Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052418\
Data File : PO045047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 21:47
Operator : SM/UA
Sample : J3107-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SB-05(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:17:27 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.011	3.283	5473929	7174067	35.721	29.927	
2)	SA Decachlor...	9.307	0.000	2166625	0	10.537	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.088	0	129889	N.D.	21.128	#
4)	L1 AR-1016-2	0.000	4.520	0	1175968	N.D.	218.191	#
5)	L1 AR-1016-3	0.000	4.582	0	408148	N.D.	63.949	#
7)	L1 AR-1016-5	5.948	5.092	2838266	1118844	727.623	151.614	#
10)	L2 AR-1221-3	4.448	3.676	-1018268	1544348	N.D.	141.929	#
11)	L3 AR-1232-1	4.448	3.676	-1018268	1544348	N.D.	320.981	#
12)	L3 AR-1232-2	0.000	4.310	0	1466818	N.D.	137.776	#
13)	L3 AR-1232-3	0.000	4.388	0	303175	N.D.	69.586	#
14)	L3 AR-1232-4	0.000	4.520	0	1175968	N.D.	206.213	#
15)	L3 AR-1232-5	0.000	4.582	0	408148	N.D.	143.741	#
16)	L4 AR-1242-1	0.000	4.088	0	129889	N.D.	22.660	#
17)	L4 AR-1242-2	0.000	4.310	0	1466818	N.D.	79.974	#
18)	L4 AR-1242-3	0.000	4.479	0	652549	N.D.	104.784	#
19)	L4 AR-1242-4	0.000	4.582	0	408148	N.D.	69.057	#
22)	L5 AR-1248-2	0.000	4.857	0	888668	N.D.	105.909	#
23)	L5 AR-1248-3	5.948	5.092	2838266	1118844	422.211	78.234	#
24)	L5 AR-1248-4	0.000	5.119	0	732562	N.D.	55.852	#
25)	L5 AR-1248-5	6.208	5.580	4027256	9007675	916.976	1265.193	#
26)	L6 AR-1254-1	6.208	5.092	4027256	1118844	373.053	69.162	#
27)	L6 AR-1254-2	6.425	5.196	2251289	4140022	309.483	293.827	
28)	L6 AR-1254-3	6.515	5.580	4580025	9007675	369.453	385.177	
29)	L6 AR-1254-4	6.791	5.830	1823152	1625762	176.734	87.064	#
30)	L6 AR-1254-5	7.053	6.149	2597050	1722151	336.499	156.805	#
31)	L7 AR-1260-1	6.673	5.703	3560720	5651244	380.588	356.213	
32)	L7 AR-1260-2	6.965	5.889	1780015	7141439	140.420	328.998	#
33)	L7 AR-1260-3	7.274	6.234	2767698	3838075	262.969	178.679	#
34)	L7 AR-1260-4	7.795	6.729	4691993	6603805	197.889	155.604	
35)	L7 AR-1260-5	8.078	7.062	2893815	4794687	198.276	164.849	
36)	L8 AR-1262-1	6.673	5.889	3560720	7141439	452.925	397.975	
37)	L8 AR-1262-2	6.965	6.103	1780015	1159691	168.985	68.842	#
38)	L8 AR-1262-3	7.200	6.234	8232578	3838075	820.113	129.383	#
39)	L8 AR-1262-4	7.492	6.524	4380714	2001860	313.525	81.948	#
40)	L8 AR-1262-5	7.795	6.729	4691993	6603805	154.030	120.921	
41)	L9 AR-1268-1	8.078	6.996	2893815	1573677	87.636	26.997	#
42)	L9 AR-1268-2	0.000	7.062	0	4794687	N.D.	88.906	#
43)	L9 AR-1268-3	0.000	7.251	0	328943	N.D.	6.969	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052418\
Data File : PO045047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 21:47
Operator : SM/UA
Sample : J3107-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SB-05(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:17:27 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
44)	L9 AR-1268-4	0.000	7.551	0	1219236	N.D.	65.020	#
45)	L9 AR-1268-5	0.000	7.809	0	717238	N.D.	5.432	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

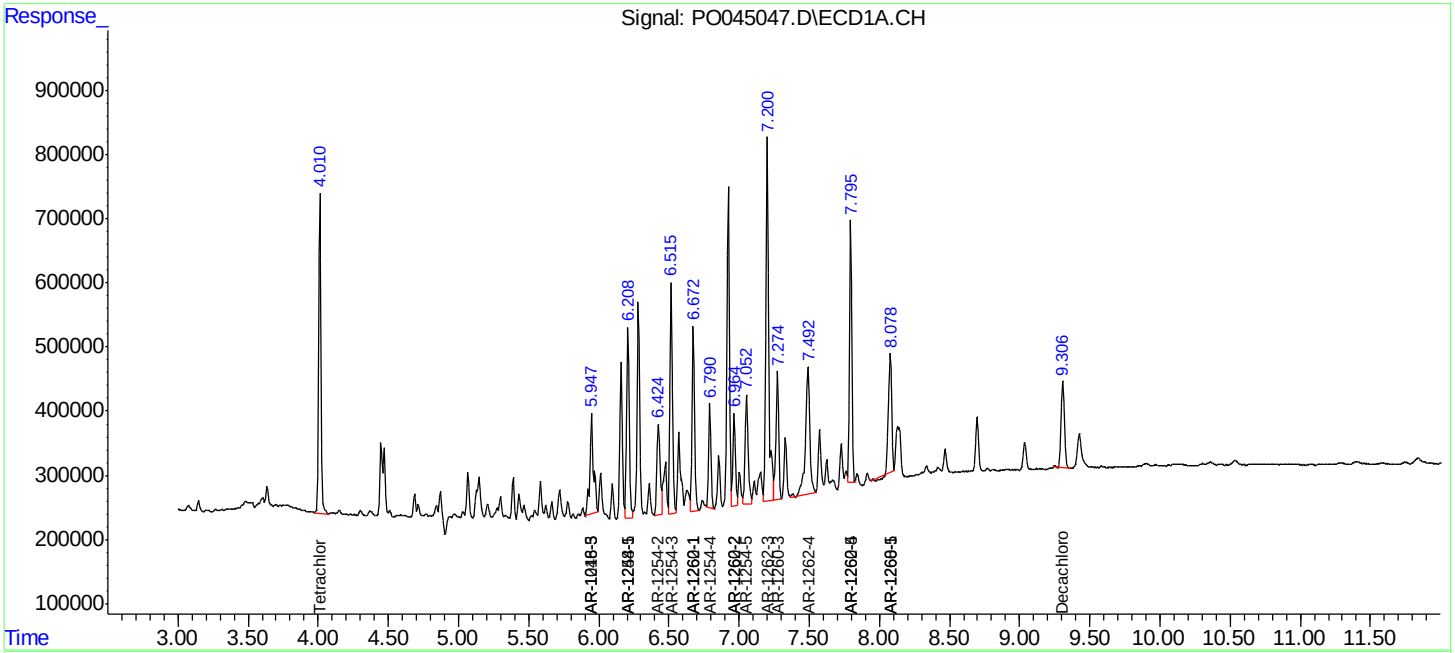
Quantitation Report (Not Reviewed)

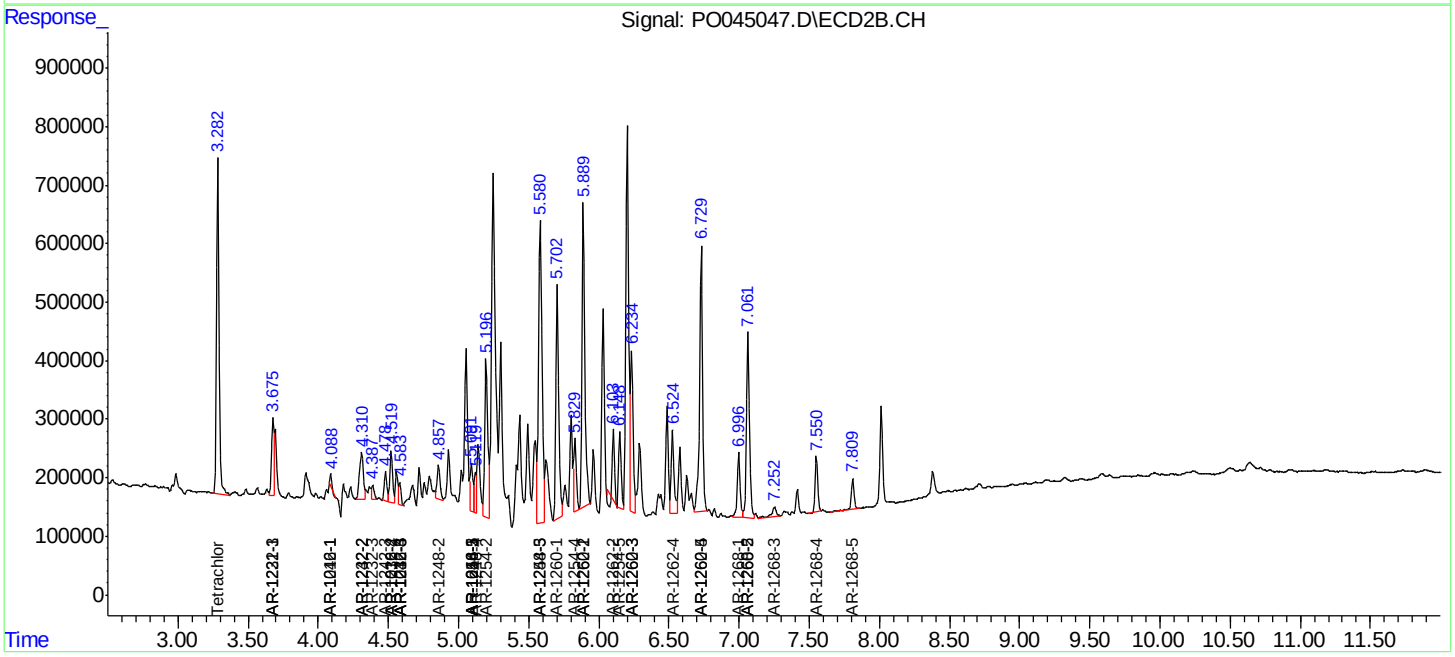
Data Path : P:\HPCHEM1\ECD_O\Data\PO052418\
Data File : PO045047.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2018 21:47
Operator : SM/UA
Sample : J3107-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

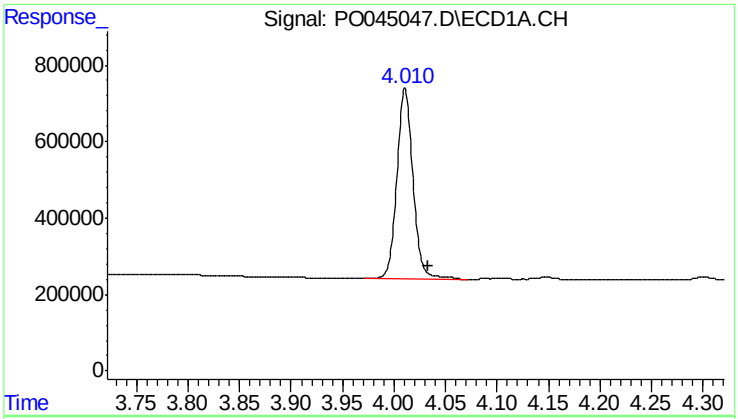
Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:17:27 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



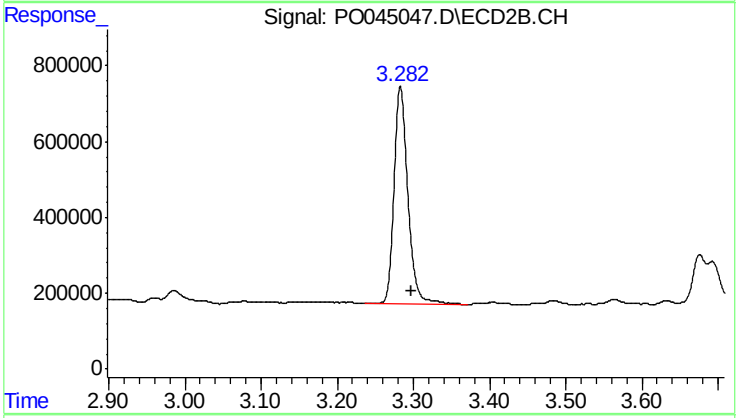




#1 Tetrachloro-m-xylene

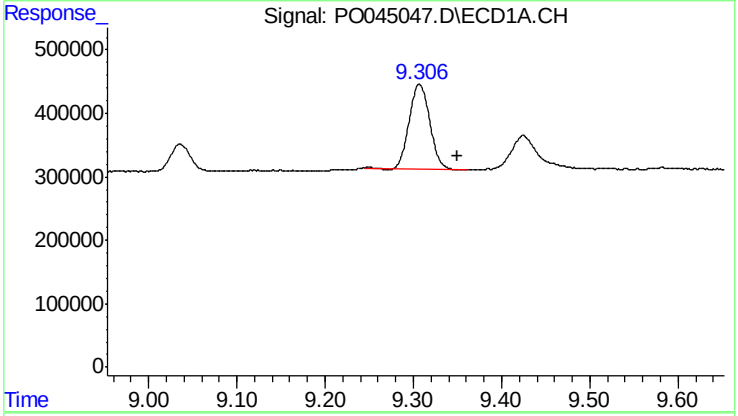
R.T.: 4.011 min
Delta R.T.: -0.022 min
Response: 5473929
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



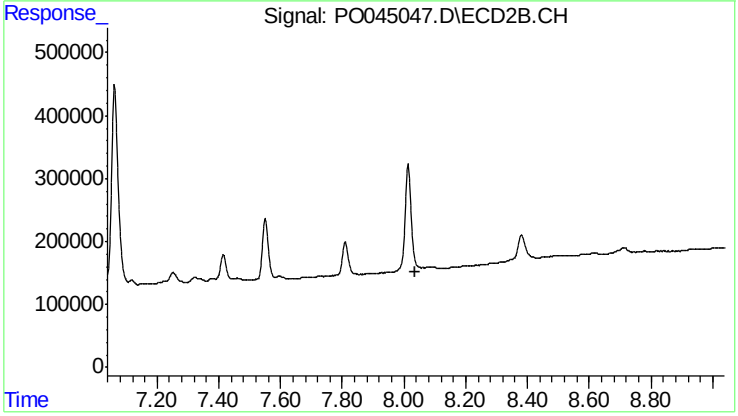
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: -0.015 min
Response: 7174067
Conc: 29.93 ng/ml



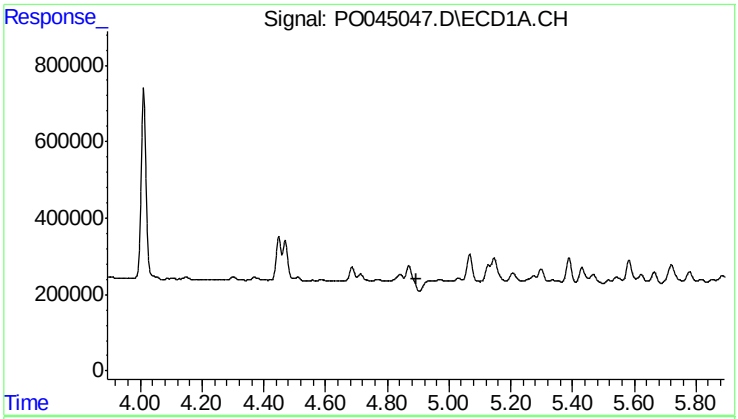
#2 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: -0.044 min
Response: 2166625
Conc: 10.54 ng/ml



#2 Decachlorobiphenyl

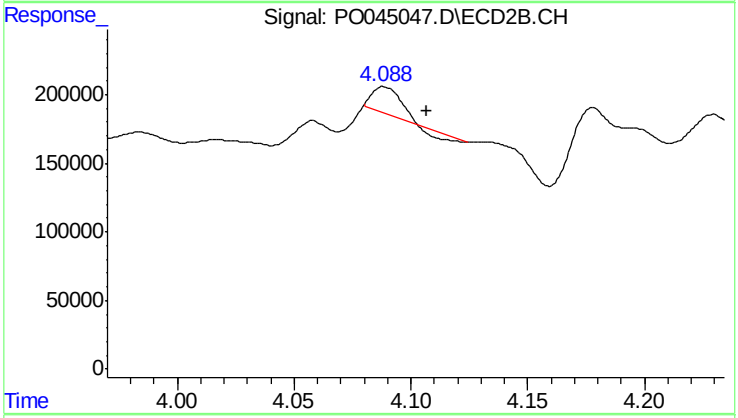
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

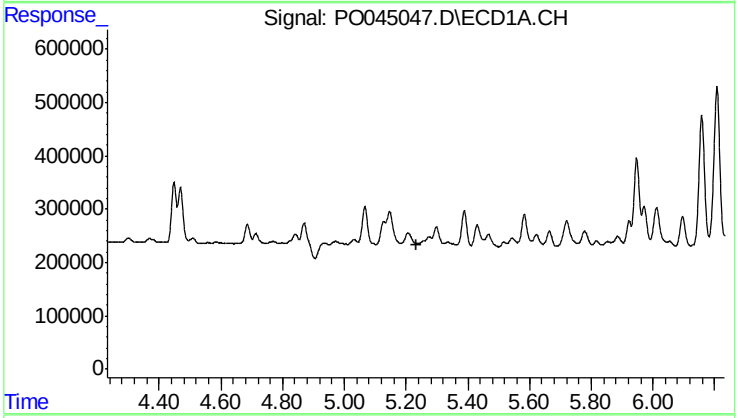
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



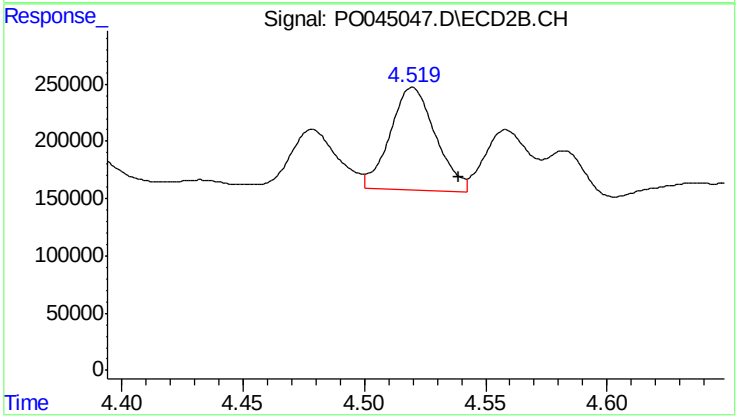
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.018 min
Response: 129889
Conc: 21.13 ng/ml



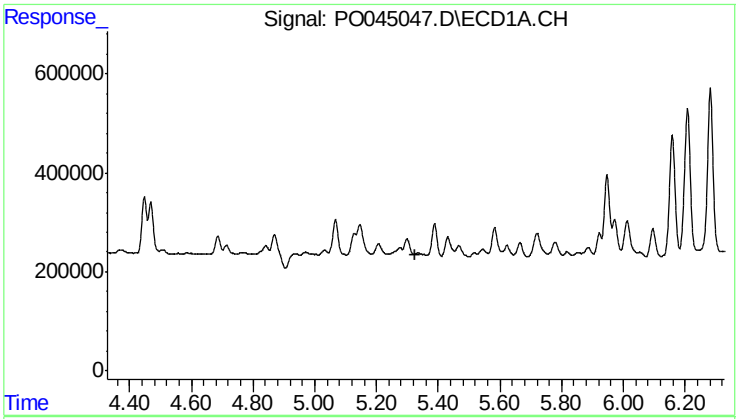
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

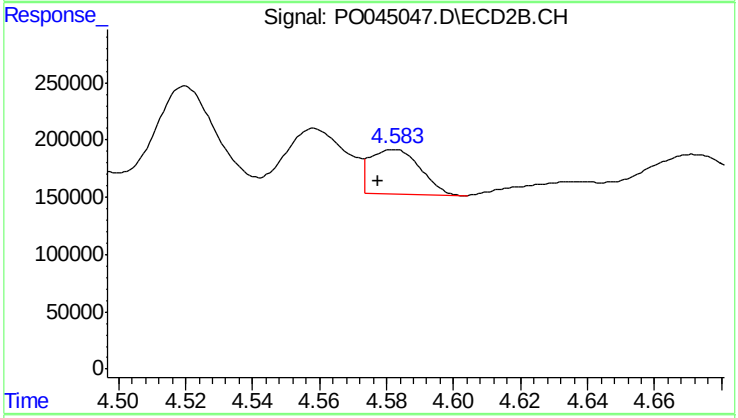
R.T.: 4.520 min
Delta R.T.: -0.019 min
Response: 1175968
Conc: 218.19 ng/ml



#5 AR-1016-3

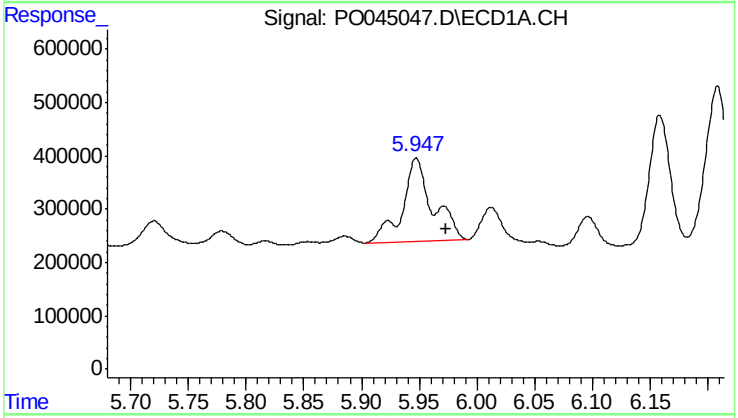
R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



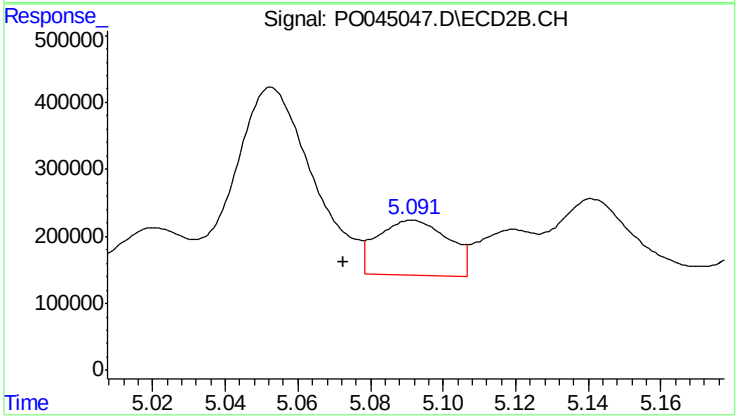
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: 0.005 min
Response: 408148
Conc: 63.95 ng/ml



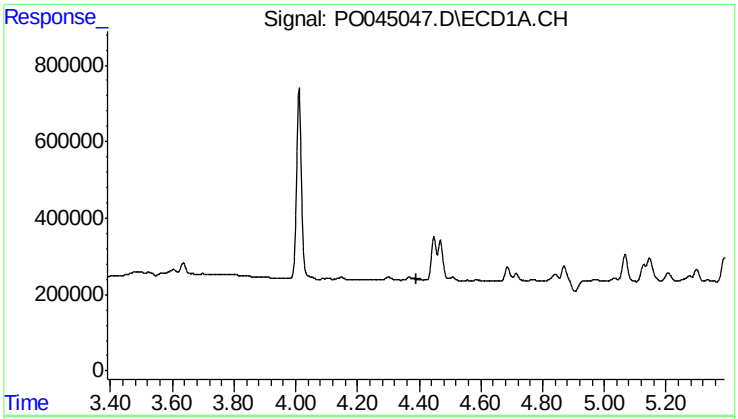
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: -0.026 min
Response: 2838266
Conc: 727.62 ng/ml



#7 AR-1016-5

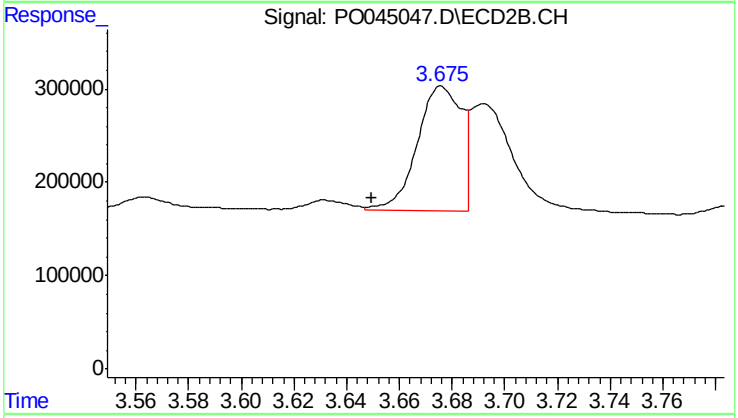
R.T.: 5.092 min
Delta R.T.: 0.019 min
Response: 1118844
Conc: 151.61 ng/ml



#10 AR-1221-3

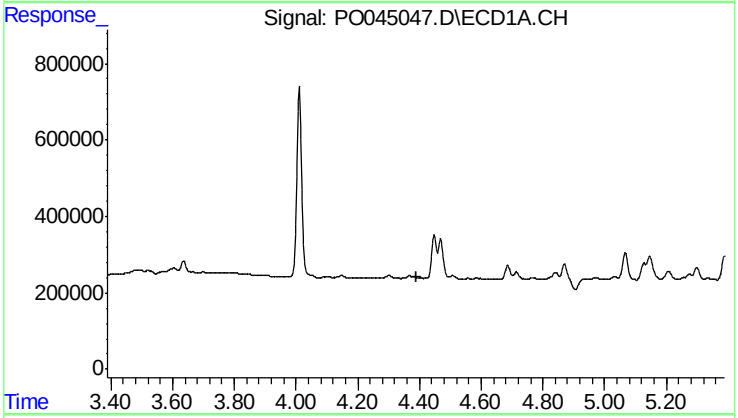
R.T.: 4.448 min
Delta R.T.: 0.059 min
Response: -1018268
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



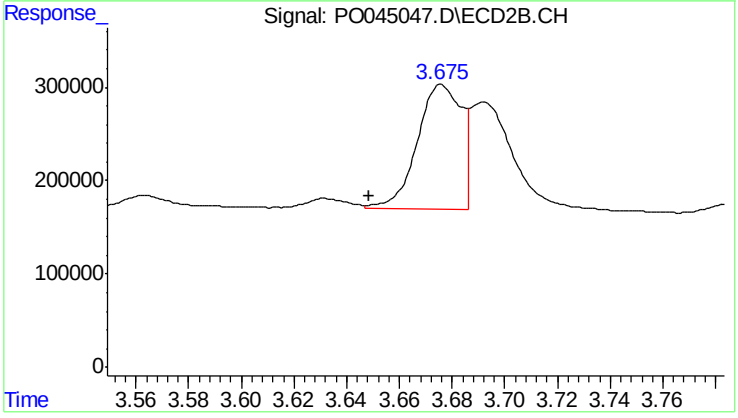
#10 AR-1221-3

R.T.: 3.676 min
Delta R.T.: 0.026 min
Response: 1544348
Conc: 141.93 ng/ml



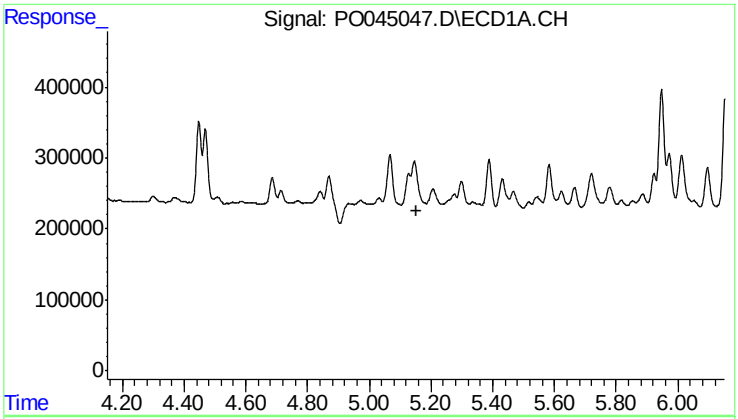
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: 0.059 min
Response: -1018268
Conc: N.D.



#11 AR-1232-1

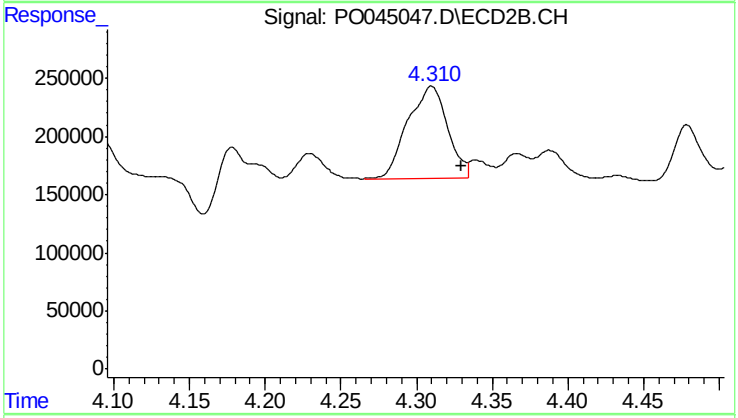
R.T.: 3.676 min
Delta R.T.: 0.027 min
Response: 1544348
Conc: 320.98 ng/ml



#12 AR-1232-2

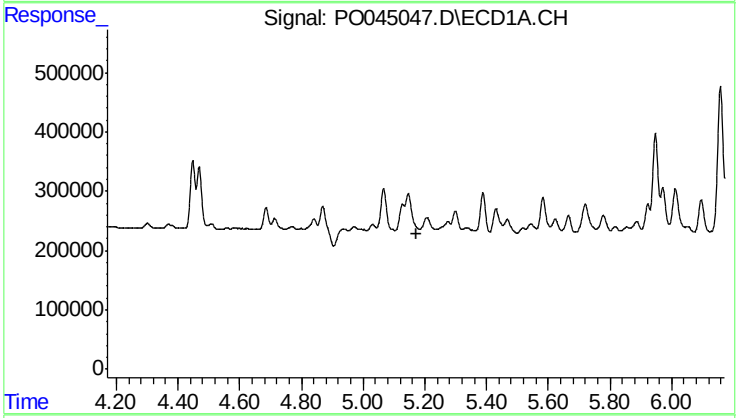
R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



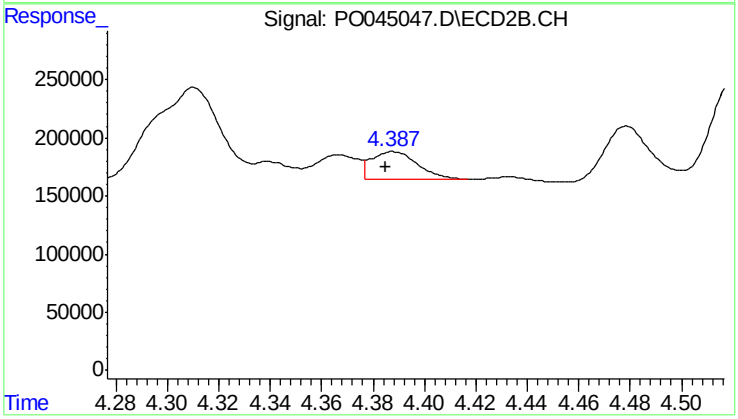
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: -0.019 min
Response: 1466818
Conc: 137.78 ng/ml



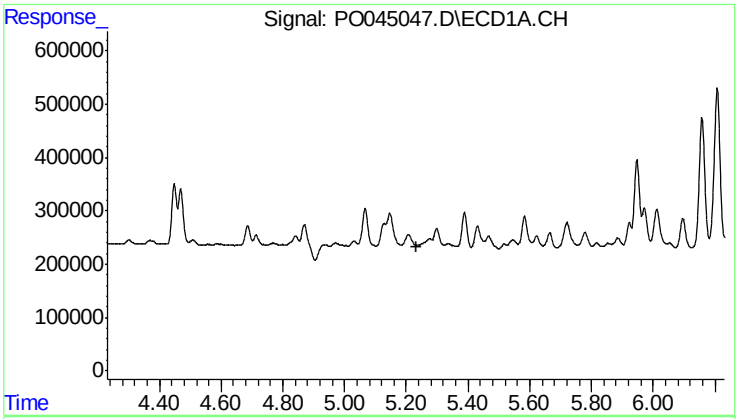
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

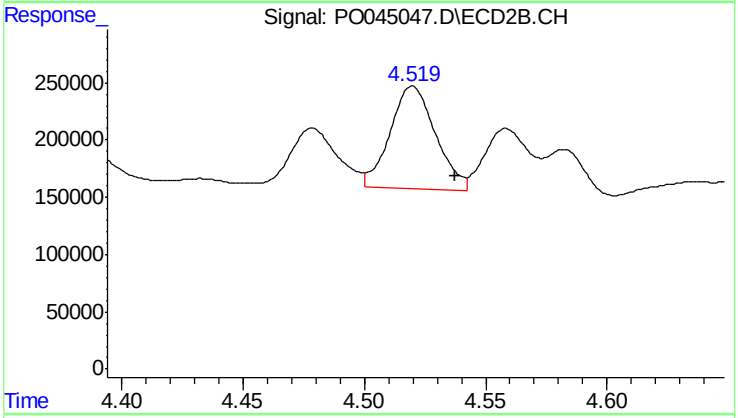
R.T.: 4.388 min
Delta R.T.: 0.003 min
Response: 303175
Conc: 69.59 ng/ml



#14 AR-1232-4

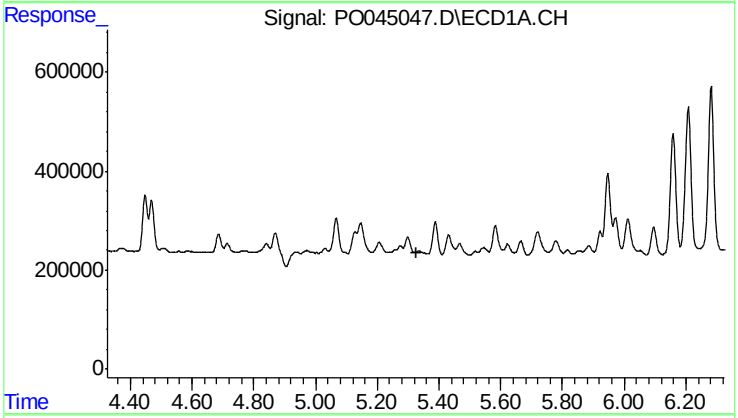
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



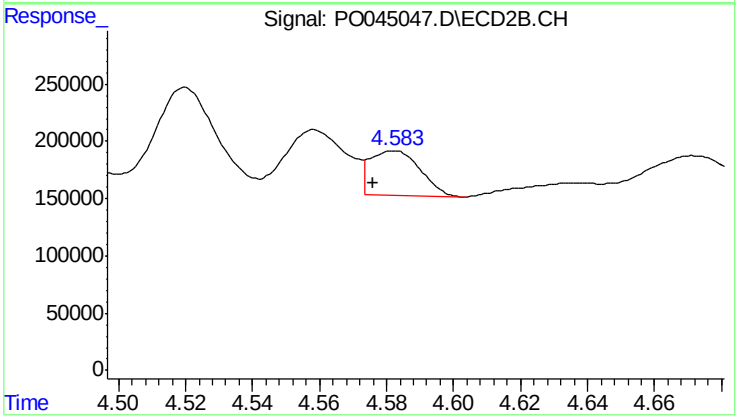
#14 AR-1232-4

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 1175968
Conc: 206.21 ng/ml



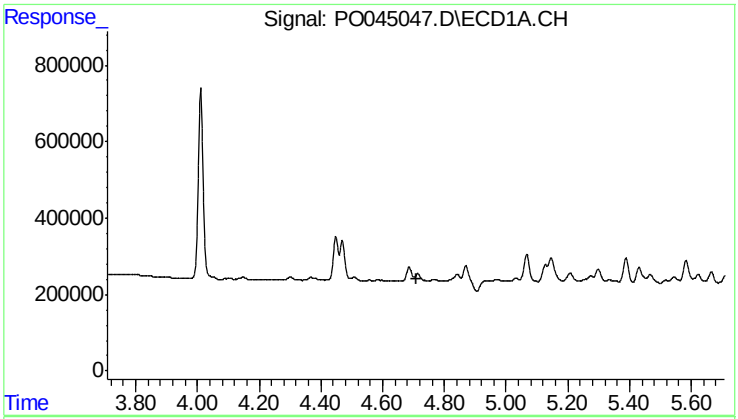
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

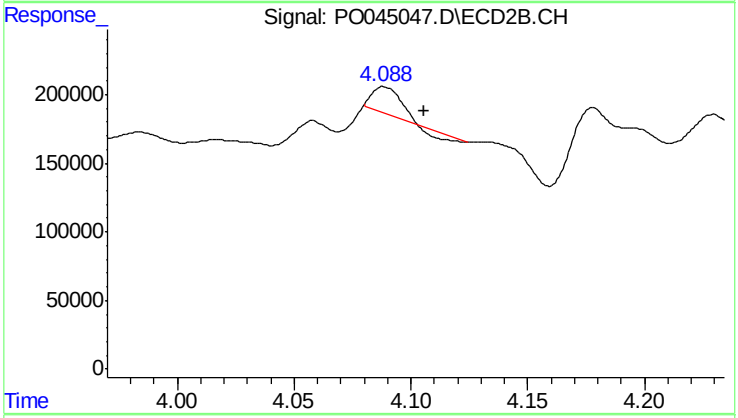
R.T.: 4.582 min
Delta R.T.: 0.007 min
Response: 408148
Conc: 143.74 ng/ml



#16 AR-1242-1

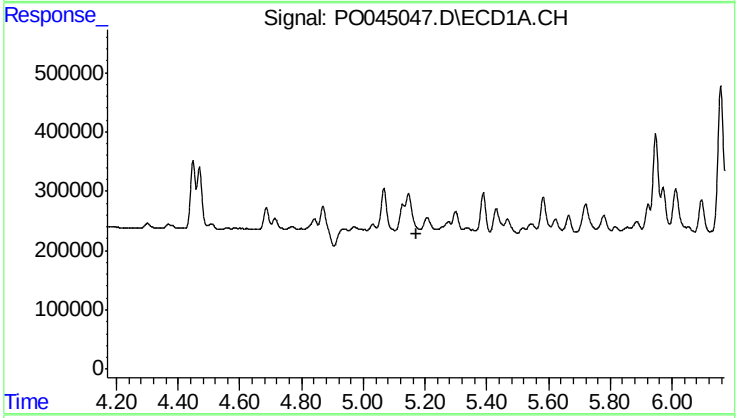
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



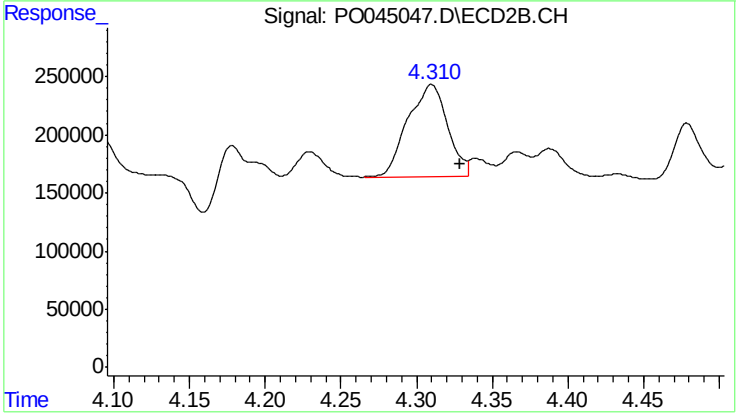
#16 AR-1242-1

R.T.: 4.088 min
Delta R.T.: -0.017 min
Response: 129889
Conc: 22.66 ng/ml



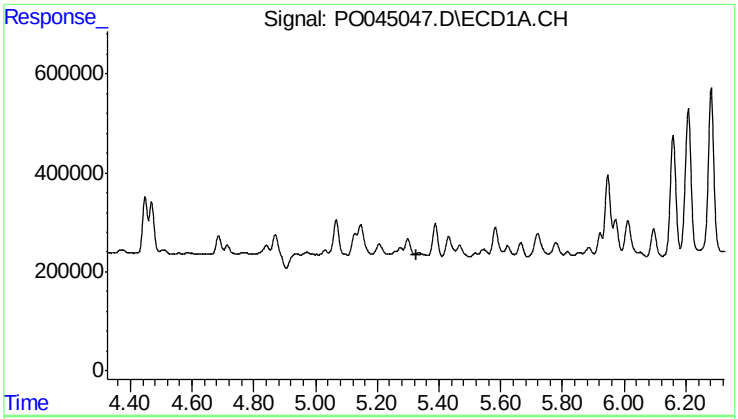
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#17 AR-1242-2

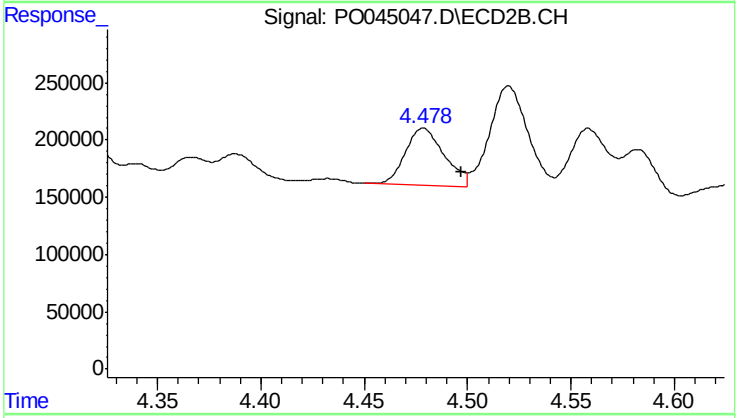
R.T.: 4.310 min
Delta R.T.: -0.018 min
Response: 1466818
Conc: 79.97 ng/ml



#18 AR-1242-3

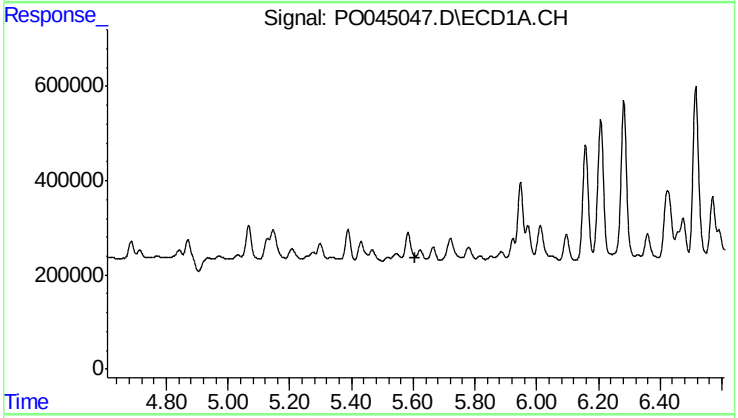
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



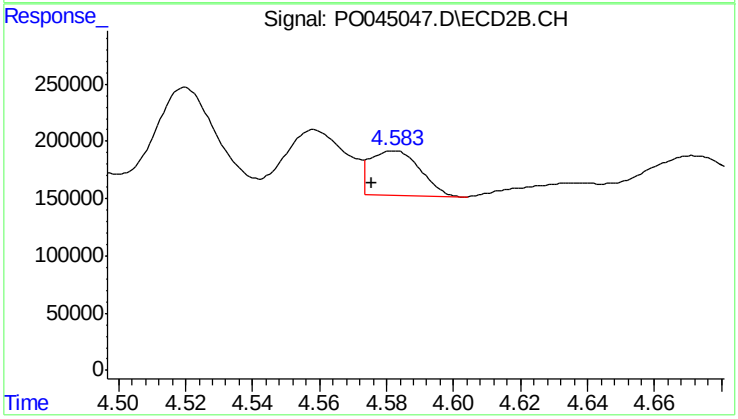
#18 AR-1242-3

R.T.: 4.479 min
Delta R.T.: -0.018 min
Response: 652549
Conc: 104.78 ng/ml



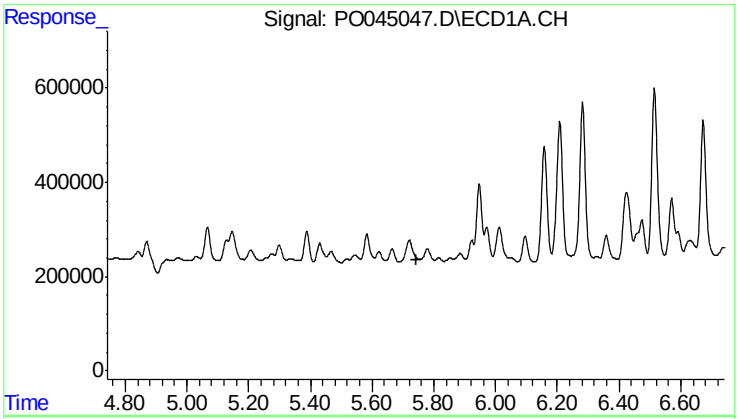
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#19 AR-1242-4

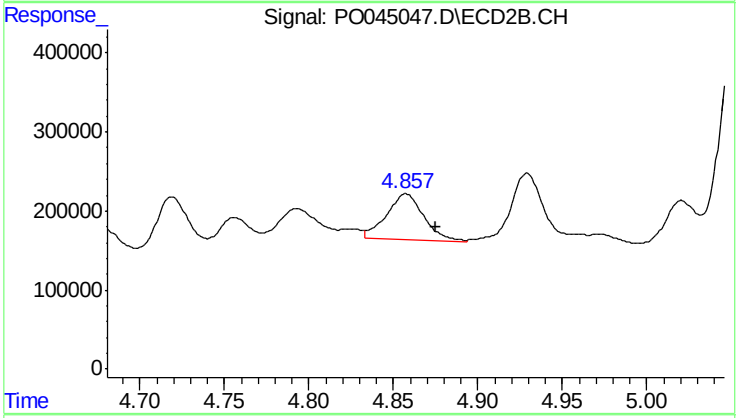
R.T.: 4.582 min
Delta R.T.: 0.007 min
Response: 408148
Conc: 69.06 ng/ml



#22 AR-1248-2

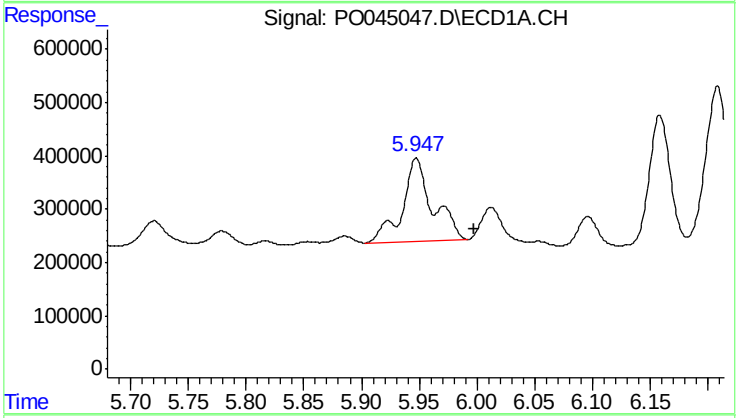
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



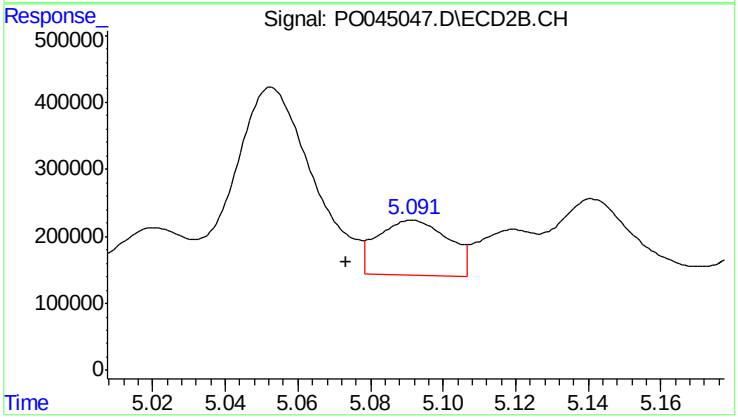
#22 AR-1248-2

R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 888668
Conc: 105.91 ng/ml



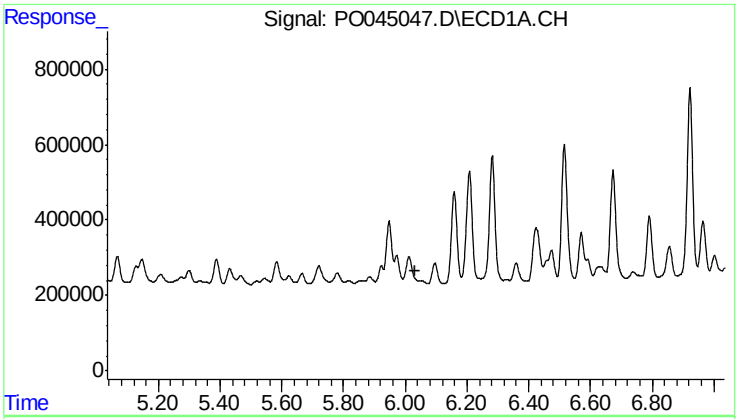
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.050 min
Response: 2838266
Conc: 422.21 ng/ml



#23 AR-1248-3

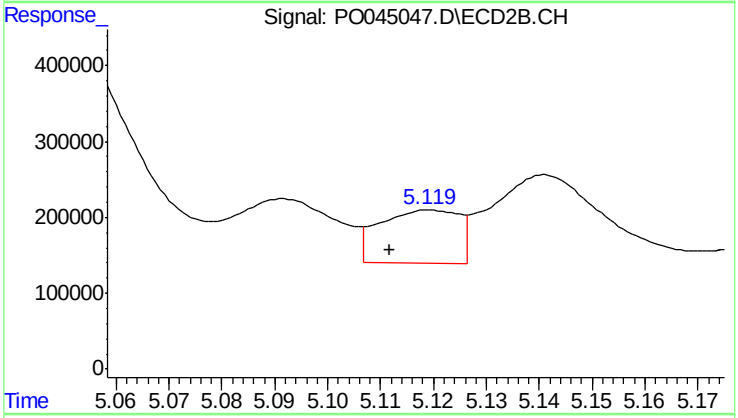
R.T.: 5.092 min
Delta R.T.: 0.018 min
Response: 1118844
Conc: 78.23 ng/ml



#24 AR-1248-4

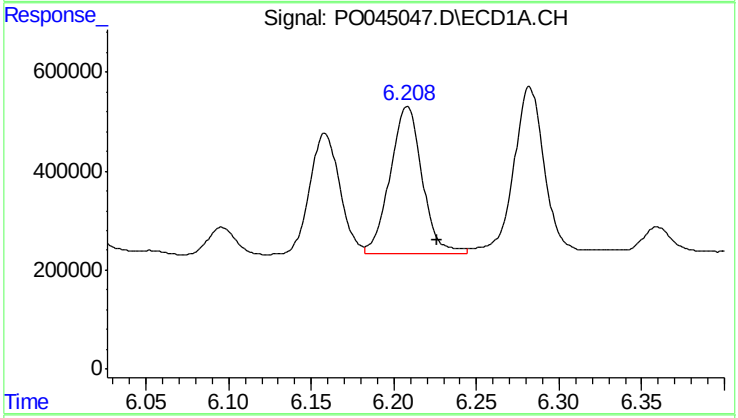
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



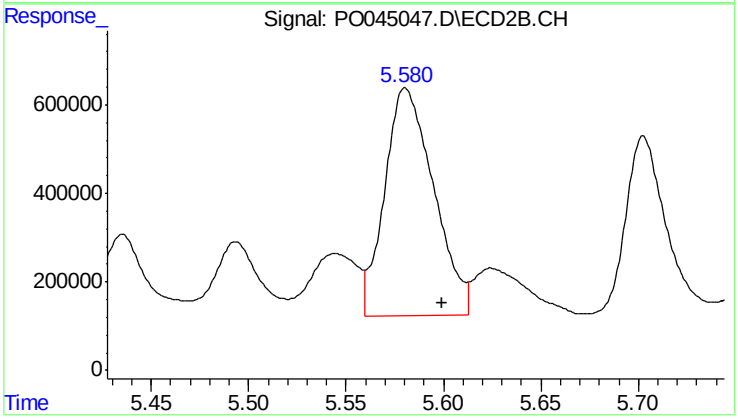
#24 AR-1248-4

R.T.: 5.119 min
Delta R.T.: 0.008 min
Response: 732562
Conc: 55.85 ng/ml



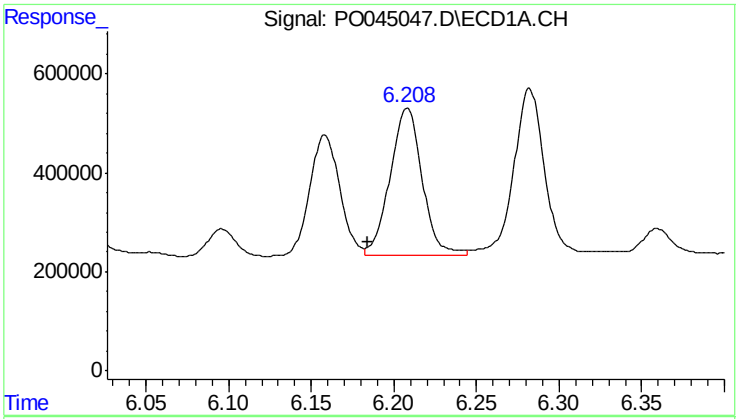
#25 AR-1248-5

R.T.: 6.208 min
Delta R.T.: -0.018 min
Response: 4027256
Conc: 916.98 ng/ml



#25 AR-1248-5

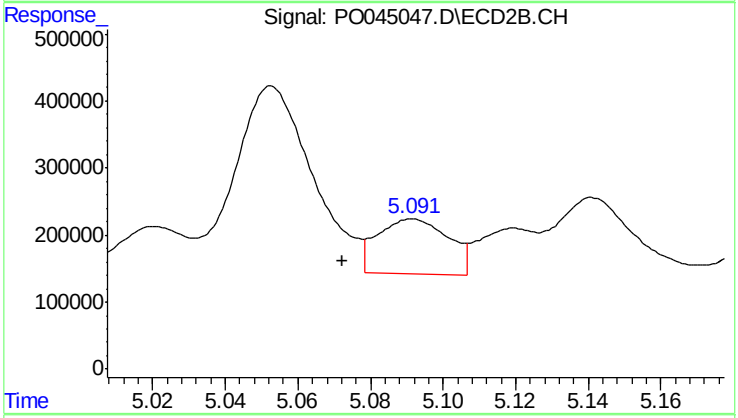
R.T.: 5.580 min
Delta R.T.: -0.019 min
Response: 9007675
Conc: 1265.19 ng/ml



#26 AR-1254-1

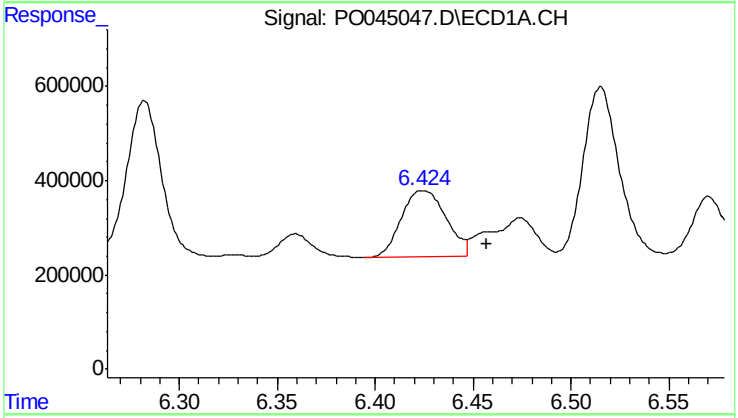
R.T.: 6.208 min
Delta R.T.: 0.023 min
Response: 4027256
Conc: 373.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



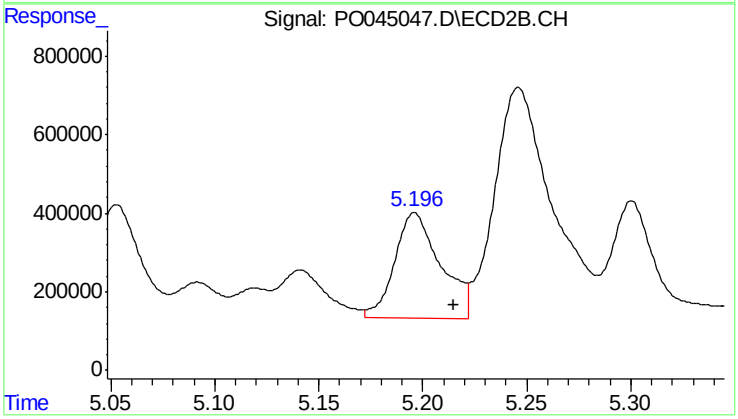
#26 AR-1254-1

R.T.: 5.092 min
Delta R.T.: 0.019 min
Response: 1118844
Conc: 69.16 ng/ml



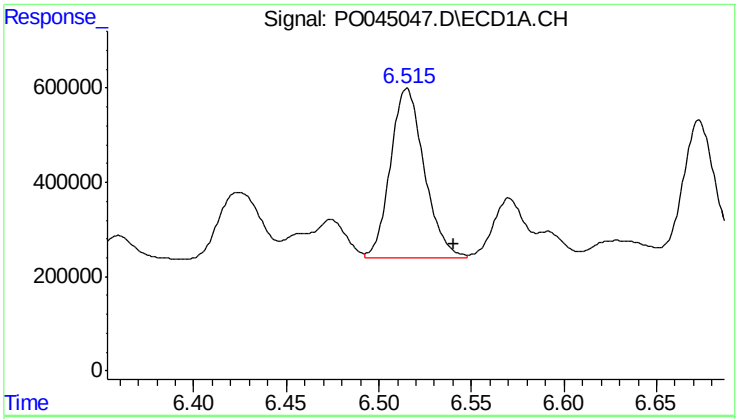
#27 AR-1254-2

R.T.: 6.425 min
Delta R.T.: -0.032 min
Response: 2251289
Conc: 309.48 ng/ml



#27 AR-1254-2

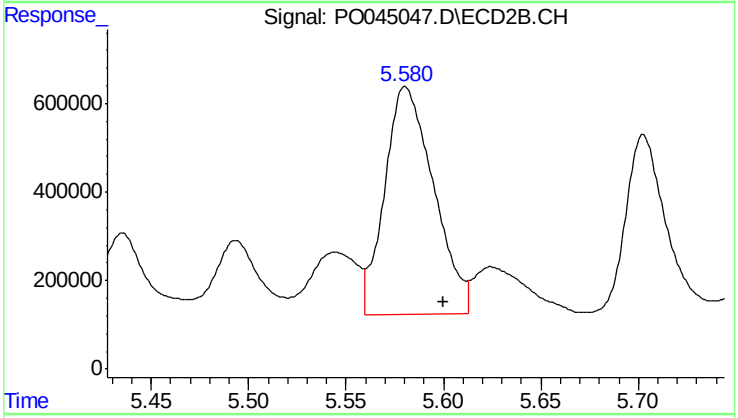
R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 4140022
Conc: 293.83 ng/ml



#28 AR-1254-3

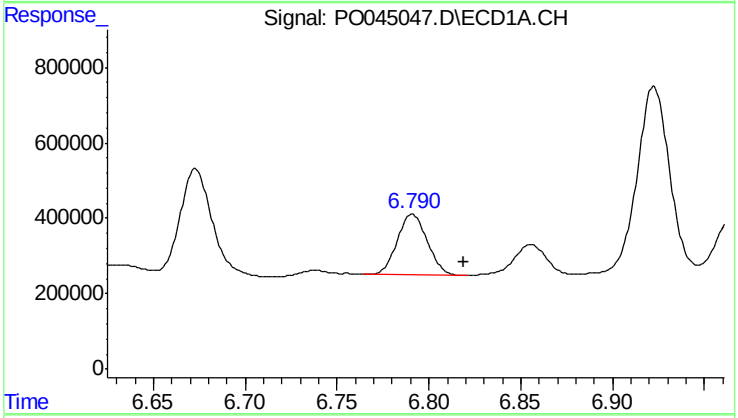
R.T.: 6.515 min
Delta R.T.: -0.025 min
Response: 4580025
Conc: 369.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



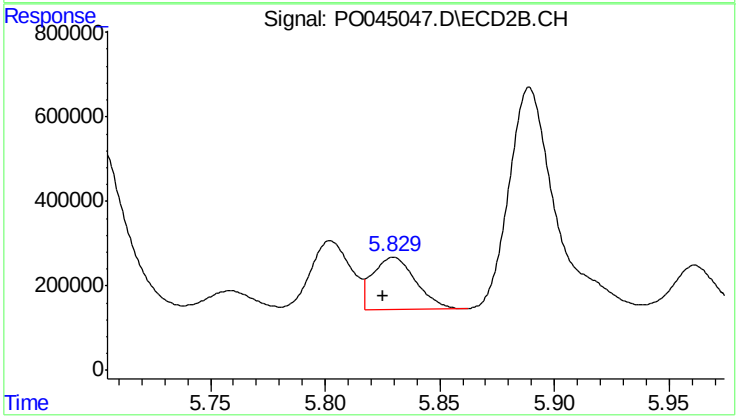
#28 AR-1254-3

R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 9007675
Conc: 385.18 ng/ml



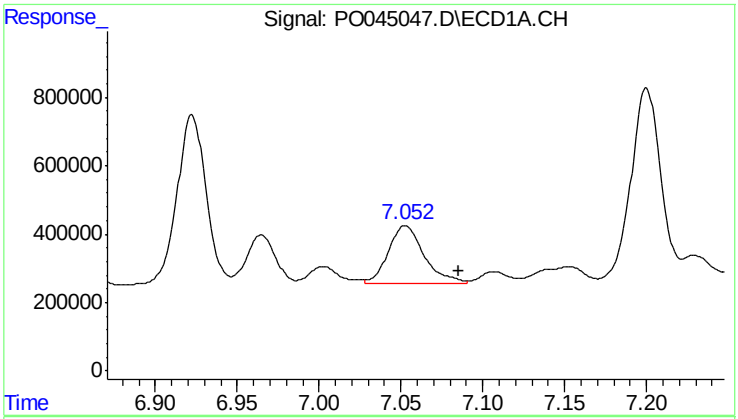
#29 AR-1254-4

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 1823152
Conc: 176.73 ng/ml



#29 AR-1254-4

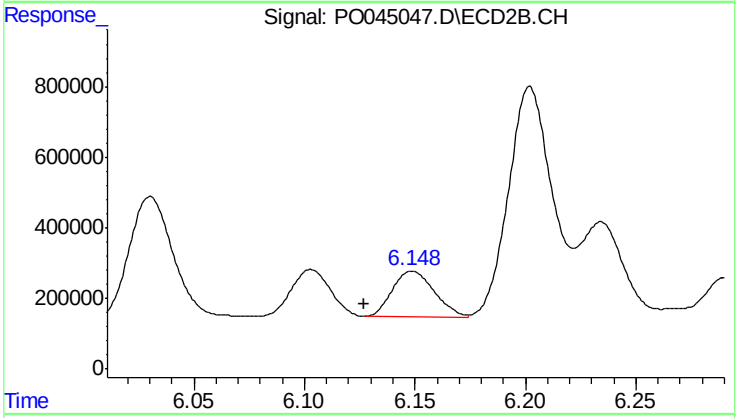
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 1625762
Conc: 87.06 ng/ml



#30 AR-1254-5

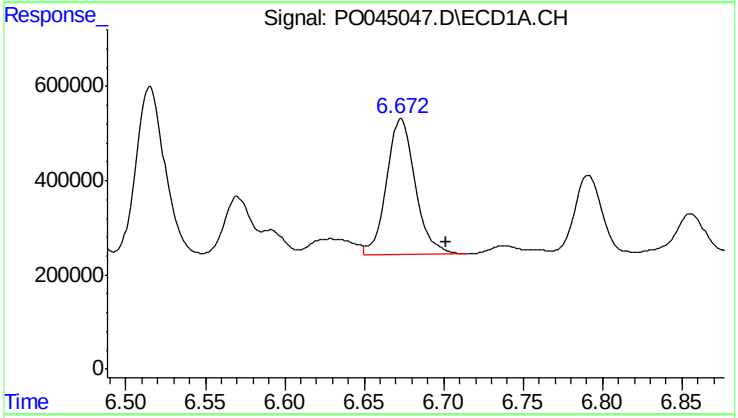
R.T.: 7.053 min
Delta R.T.: -0.032 min
Response: 2597050
Conc: 336.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



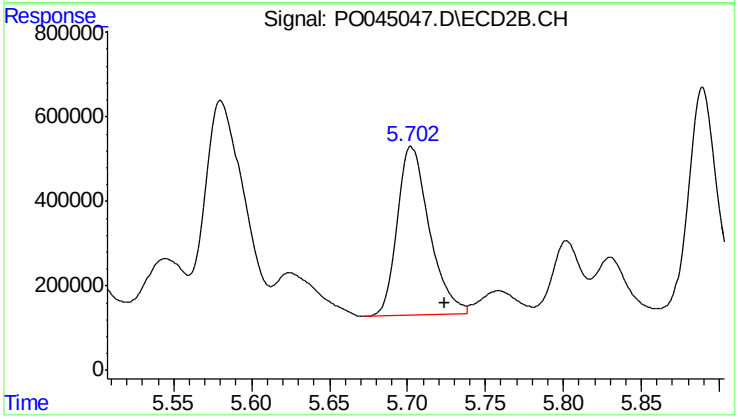
#30 AR-1254-5

R.T.: 6.149 min
Delta R.T.: 0.022 min
Response: 1722151
Conc: 156.81 ng/ml



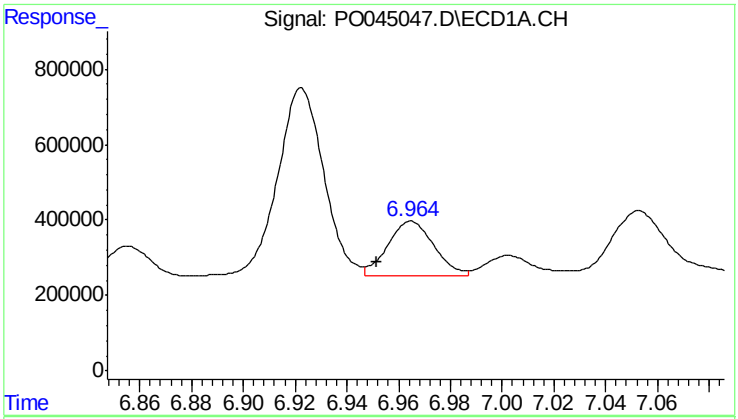
#31 AR-1260-1

R.T.: 6.673 min
Delta R.T.: -0.028 min
Response: 3560720
Conc: 380.59 ng/ml



#31 AR-1260-1

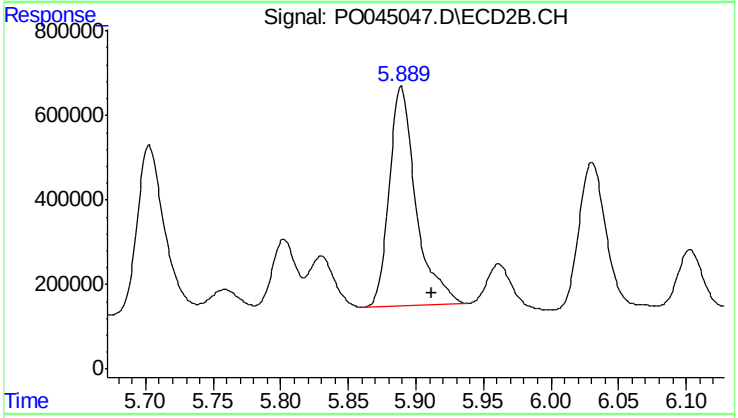
R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 5651244
Conc: 356.21 ng/ml



#32 AR-1260-2

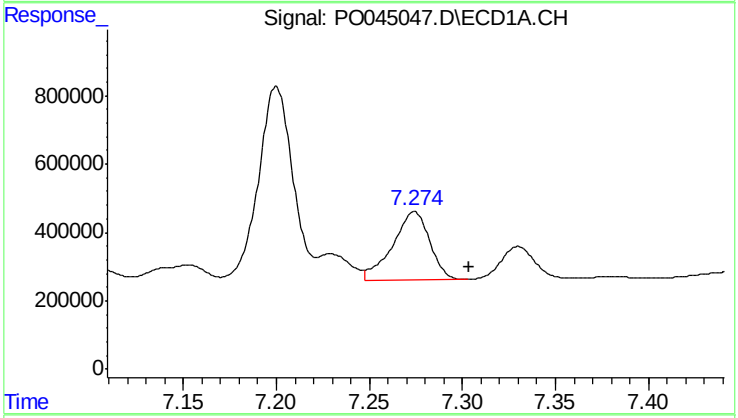
R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 1780015
Conc: 140.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



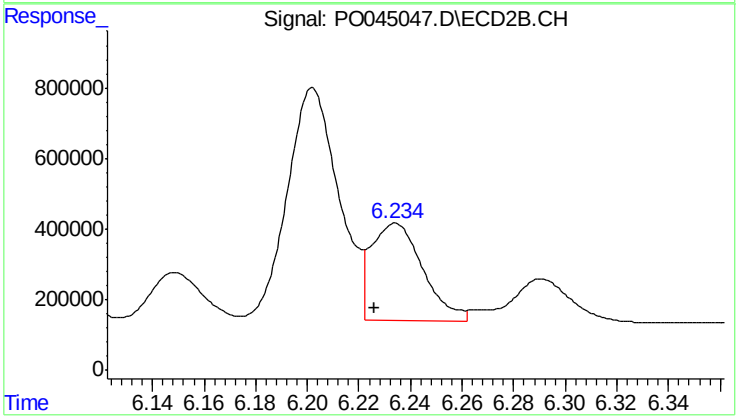
#32 AR-1260-2

R.T.: 5.889 min
Delta R.T.: -0.022 min
Response: 7141439
Conc: 329.00 ng/ml



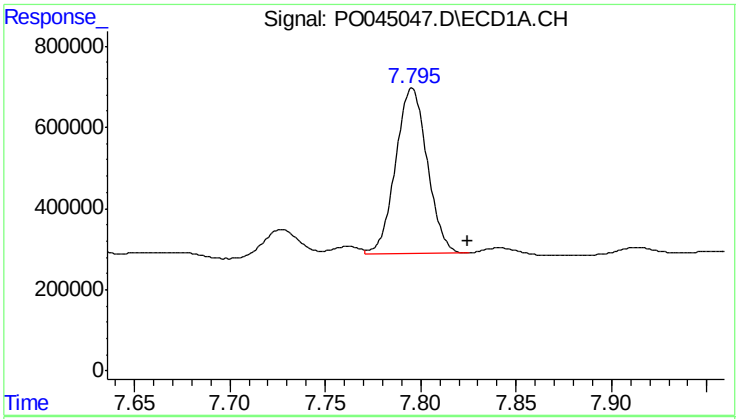
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: -0.029 min
Response: 2767698
Conc: 262.97 ng/ml



#33 AR-1260-3

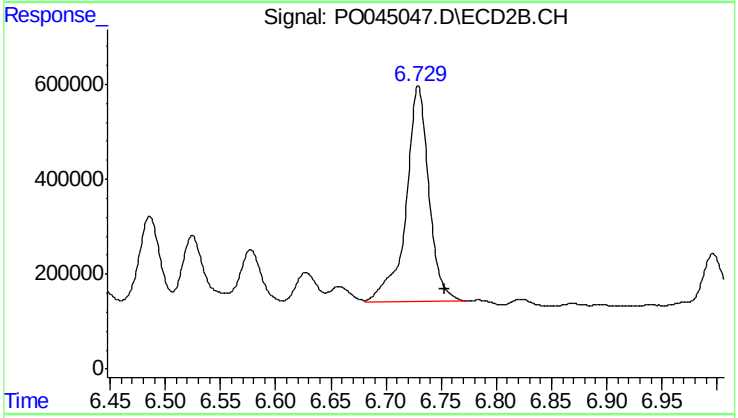
R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 3838075
Conc: 178.68 ng/ml



#34 AR-1260-4

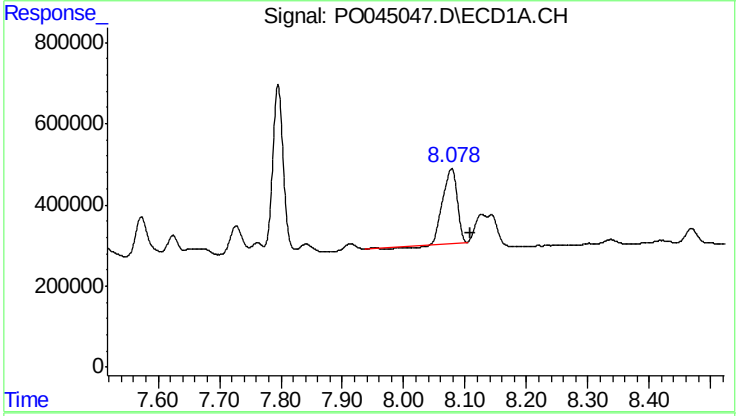
R.T.: 7.795 min
Delta R.T.: -0.029 min
Response: 4691993
Conc: 197.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



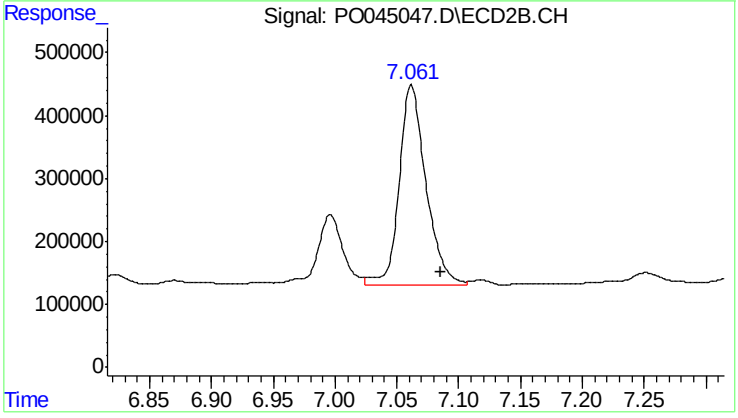
#34 AR-1260-4

R.T.: 6.729 min
Delta R.T.: -0.024 min
Response: 6603805
Conc: 155.60 ng/ml



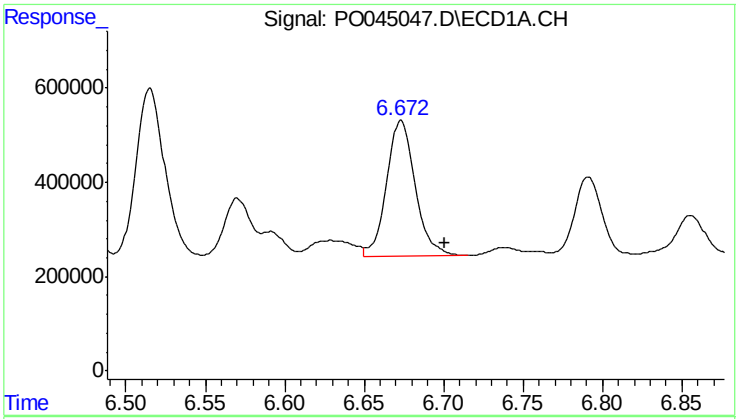
#35 AR-1260-5

R.T.: 8.078 min
Delta R.T.: -0.031 min
Response: 2893815
Conc: 198.28 ng/ml



#35 AR-1260-5

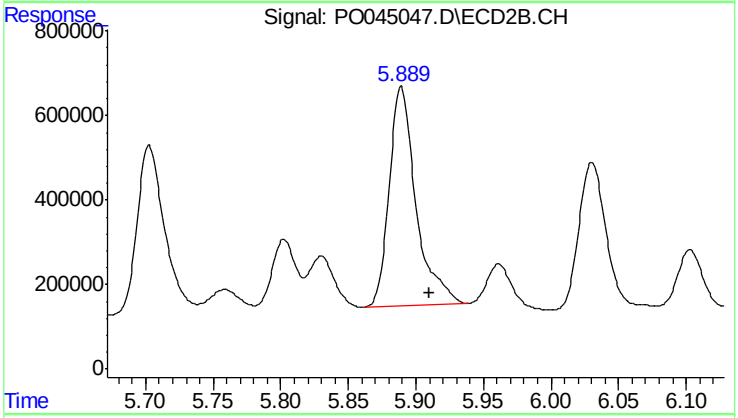
R.T.: 7.062 min
Delta R.T.: -0.024 min
Response: 4794687
Conc: 164.85 ng/ml



#36 AR-1262-1

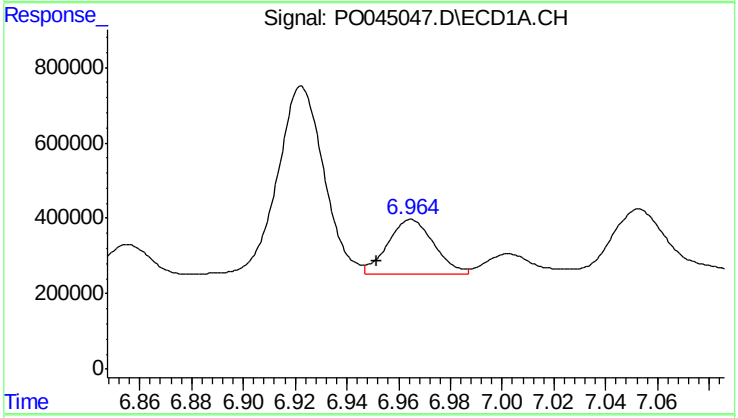
R.T.: 6.673 min
Delta R.T.: -0.028 min
Response: 3560720
Conc: 452.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



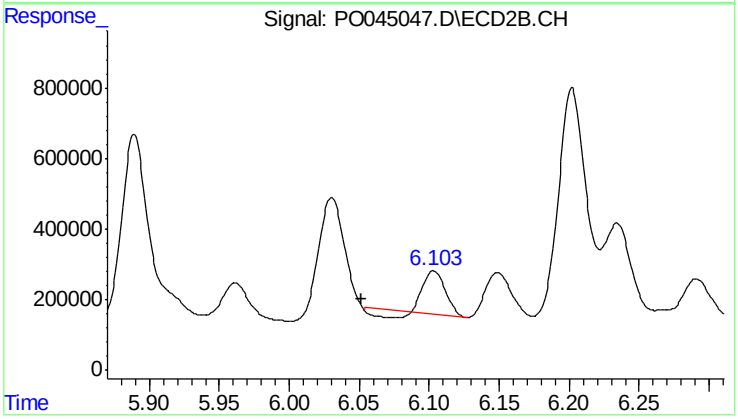
#36 AR-1262-1

R.T.: 5.889 min
Delta R.T.: -0.021 min
Response: 7141439
Conc: 397.97 ng/ml



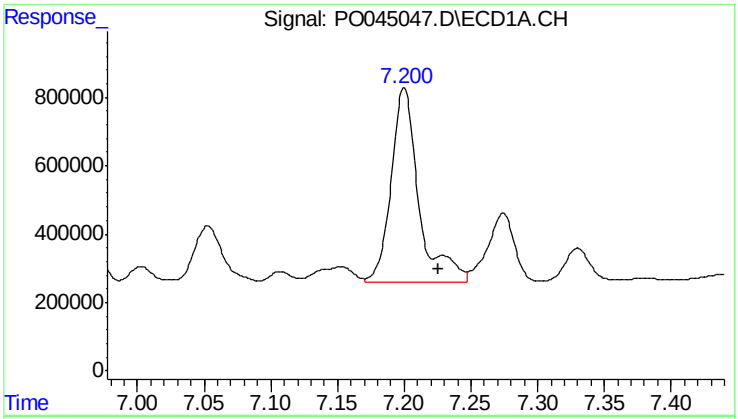
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 1780015
Conc: 168.99 ng/ml



#37 AR-1262-2

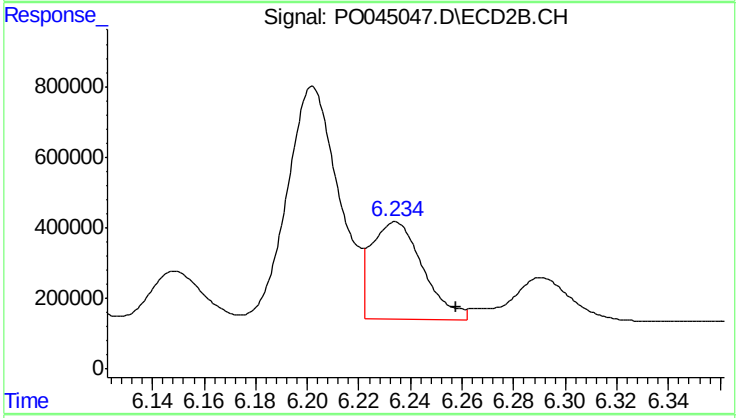
R.T.: 6.103 min
Delta R.T.: 0.051 min
Response: 1159691
Conc: 68.84 ng/ml



#38 AR-1262-3

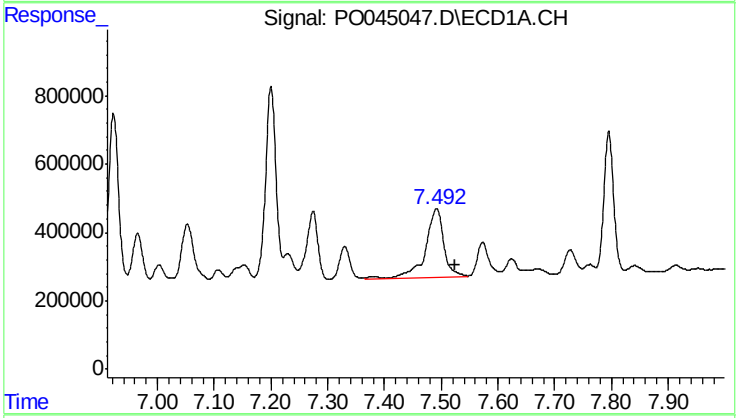
R.T.: 7.200 min
Delta R.T.: -0.026 min
Response: 8232578
Conc: 820.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



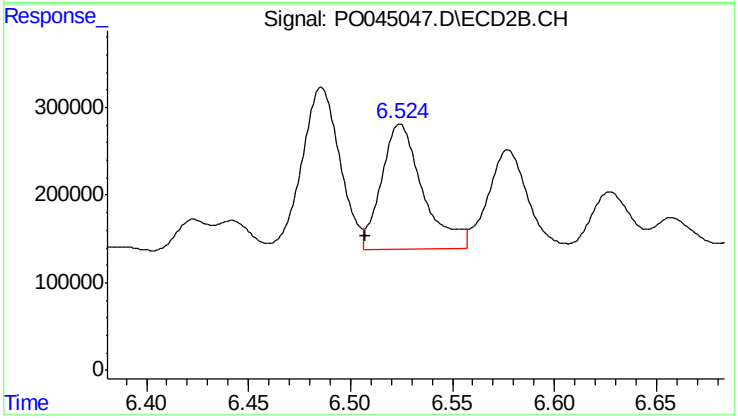
#38 AR-1262-3

R.T.: 6.234 min
Delta R.T.: -0.023 min
Response: 3838075
Conc: 129.38 ng/ml



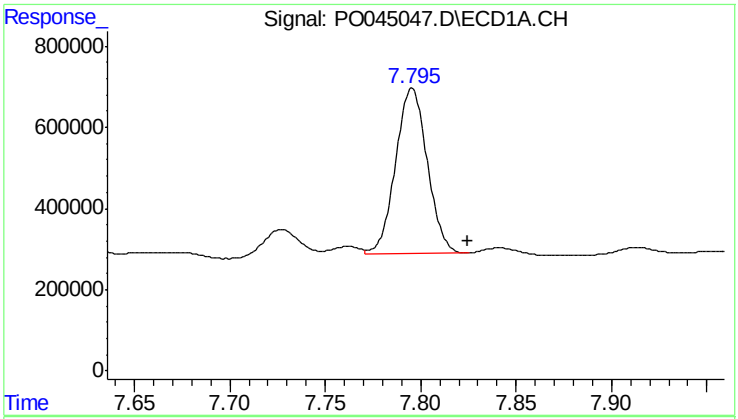
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.033 min
Response: 4380714
Conc: 313.52 ng/ml



#39 AR-1262-4

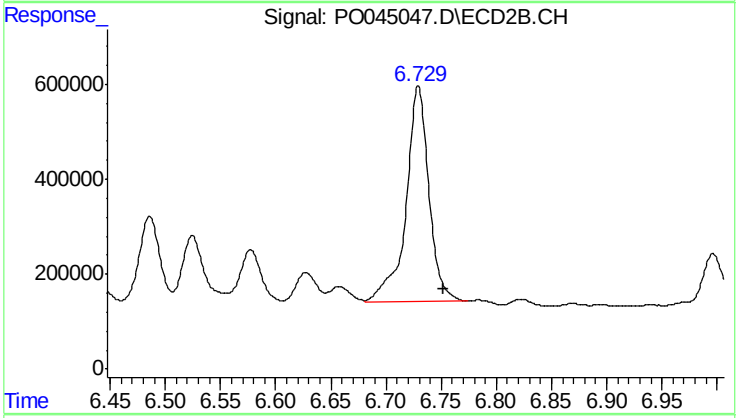
R.T.: 6.524 min
Delta R.T.: 0.017 min
Response: 2001860
Conc: 81.95 ng/ml



#40 AR-1262-5

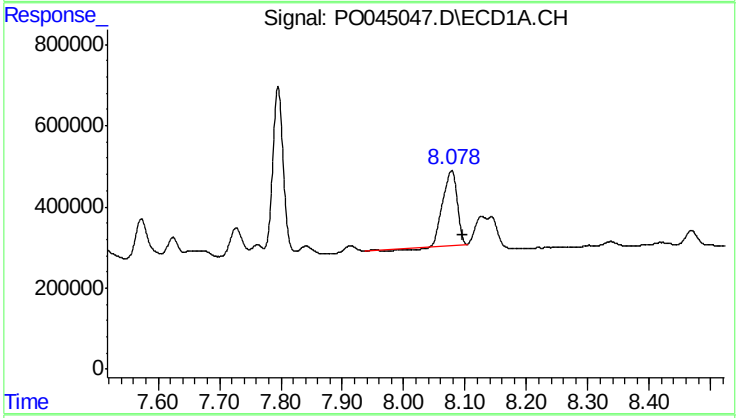
R.T.: 7.795 min
Delta R.T.: -0.029 min
Response: 4691993
Conc: 154.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



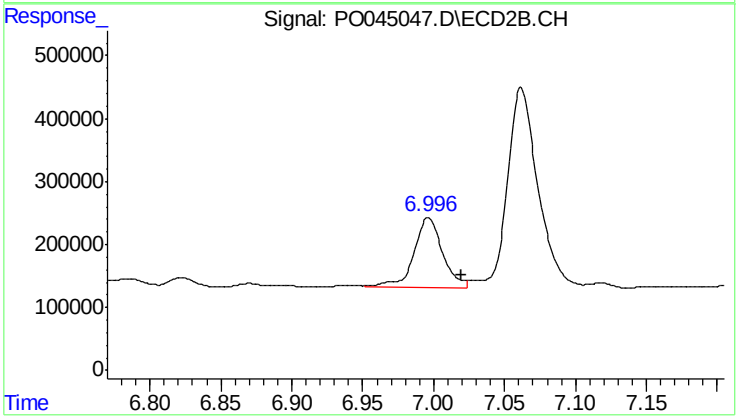
#40 AR-1262-5

R.T.: 6.729 min
Delta R.T.: -0.023 min
Response: 6603805
Conc: 120.92 ng/ml



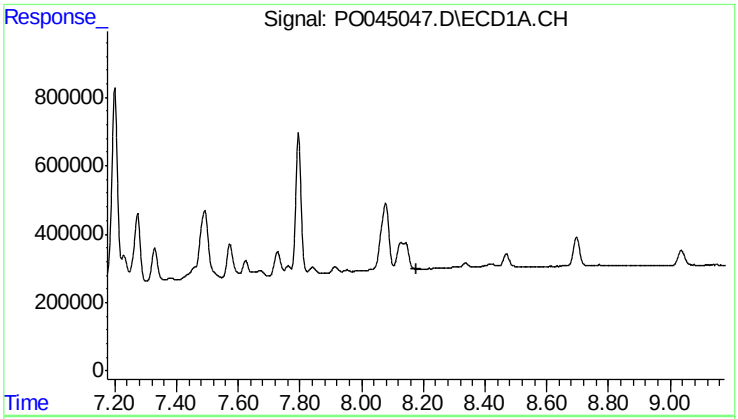
#41 AR-1268-1

R.T.: 8.078 min
Delta R.T.: -0.018 min
Response: 2893815
Conc: 87.64 ng/ml



#41 AR-1268-1

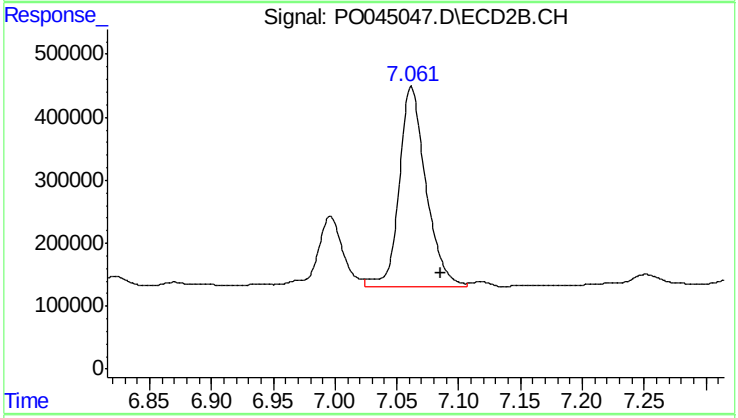
R.T.: 6.996 min
Delta R.T.: -0.023 min
Response: 1573677
Conc: 27.00 ng/ml



#42 AR-1268-2

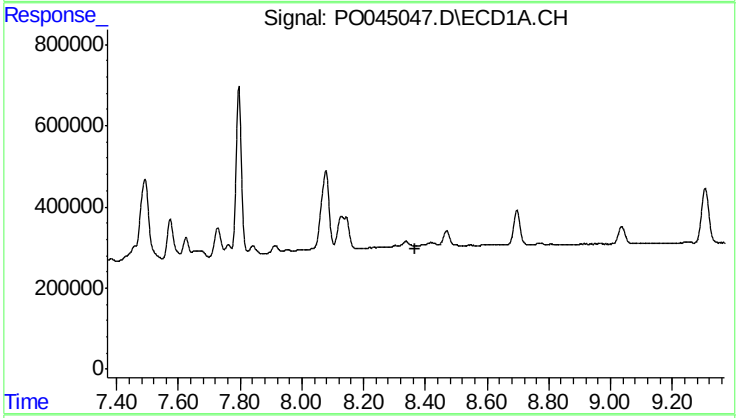
R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



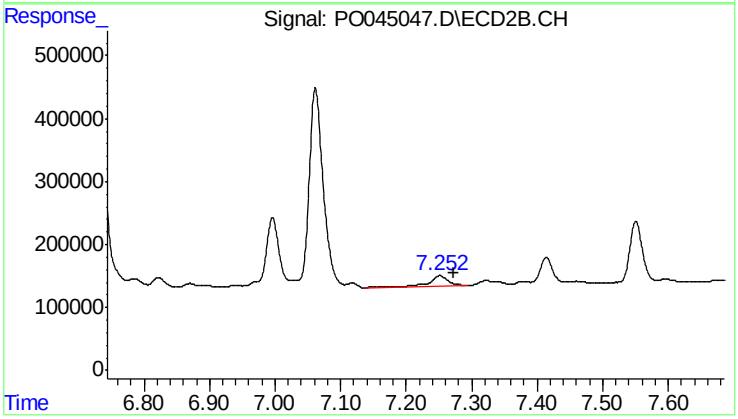
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.024 min
Response: 4794687
Conc: 88.91 ng/ml



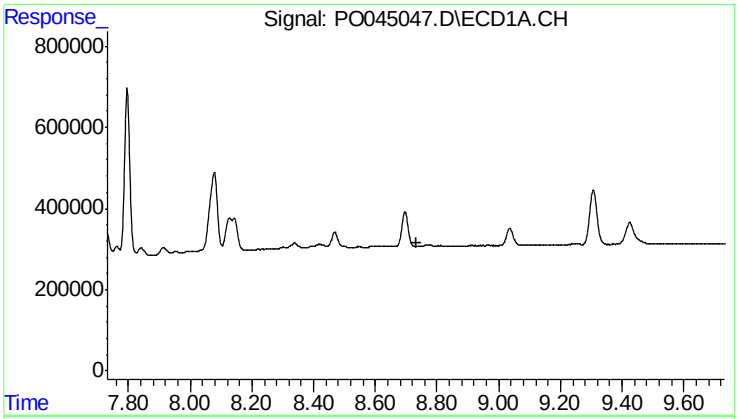
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.370 min
Response: 0
Conc: N.D.



#43 AR-1268-3

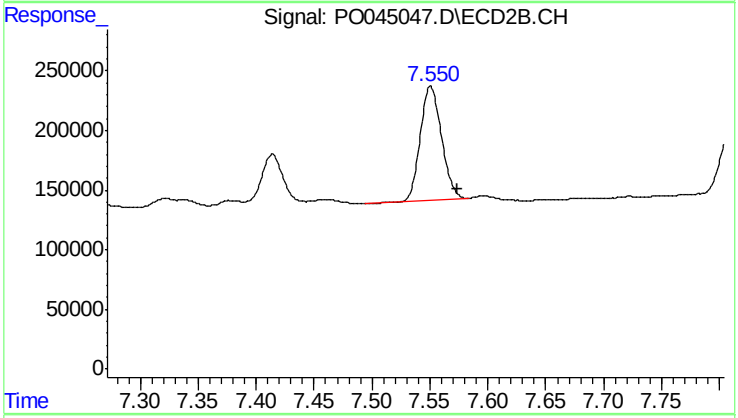
R.T.: 7.251 min
Delta R.T.: -0.022 min
Response: 328943
Conc: 6.97 ng/ml



#44 AR-1268-4

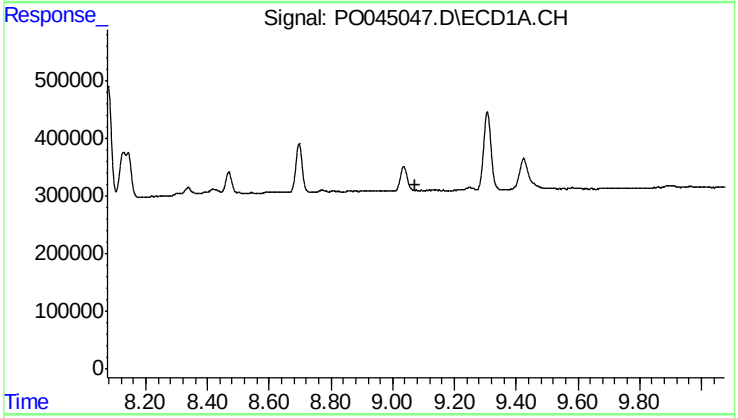
R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-05(0-1)



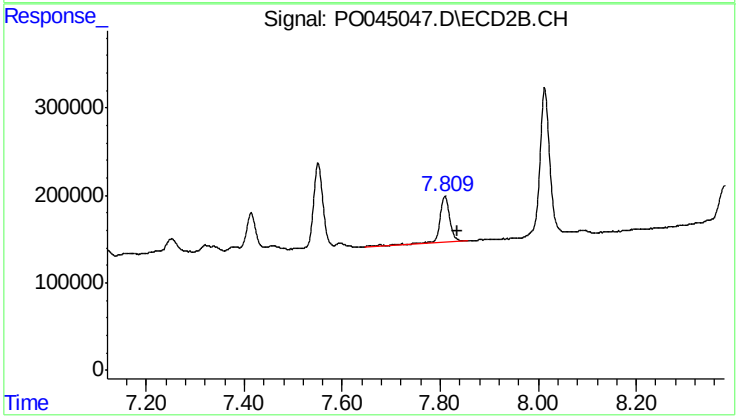
#44 AR-1268-4

R.T.: 7.551 min
Delta R.T.: -0.024 min
Response: 1219236
Conc: 65.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.809 min
Delta R.T.: -0.025 min
Response: 717238
Conc: 5.43 ng/ml