Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO013118\
Data File : PO041927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 11:06
Operator : SM/UA
Sample : J1290-07RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SB-58-9.5-10.0RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 12:51:42 2018
Quant Method : P:\HPCHEM1\ECD_O\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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...	4.122	3.364	4023320	6541124	20.845	22.533	
2)	SA Decachlor...	9.527	8.162	2815347	3105871	11.983	8.685	#
	Target Compounds							
5)	L1 AR-1016-3	5.405	0.000	474256	0	79.583	N.D.	#
6)	L1 AR-1016-4	0.000	4.780	0	844896	N.D.	90.669	#
7)	L1 AR-1016-5	5.875	4.938	397999	1340082	61.614	135.163	#
12)	L3 AR-1232-2	5.195	0.000	648949	0	246.589	N.D.	#
13)	L3 AR-1232-3	0.000	4.495	0	581172	N.D.	140.937	#
15)	L3 AR-1232-5	5.405	0.000	474256	0	225.859	N.D.	#
18)	L4 AR-1242-3	5.405	0.000	474256	0	129.013	N.D.	#
20)	L4 AR-1242-5	5.875	4.780	397999	844896	95.425	146.123	#
21)	L5 AR-1248-1	0.000	4.780	0	844896	N.D.	77.286	#
22)	L5 AR-1248-2	5.875	4.938	397999	1340082	63.486	137.818	#
23)	L5 AR-1248-3	6.110	5.189	1490373	964502	162.982	56.868	#
24)	L5 AR-1248-4	6.110	5.189	1490373	964502	166.314	71.432	#
25)	L5 AR-1248-5	6.350	5.698	7083893	980573	1185.818	127.257	#
26)	L6 AR-1254-1	6.296	5.189	584431	964502	41.517	52.147	#
27)	L6 AR-1254-2	6.558	5.260	4140940	1198565	476.111	72.481	#
28)	L6 AR-1254-3	6.653	5.698	974493	980573	62.874	35.642	#
30)	L6 AR-1254-5	7.260	6.282	925926	1716163	98.361	129.564	#
31)	L7 AR-1260-1	6.815	5.825	469312	944221	37.307	44.233	
32)	L7 AR-1260-2	7.060	6.009	1539553	1279624	88.483	40.511	#
33)	L7 AR-1260-3	7.342	6.155	1881228	782754	93.725	29.990	#
34)	L7 AR-1260-4	7.421	6.327	692617	2251832	58.885	66.041	
35)	L7 AR-1260-5	7.942	6.858	1491175	2284384	56.693	42.576	
36)	L8 AR-1262-1	6.815	6.009	469312	1279624	49.623	57.613	
37)	L8 AR-1262-2	7.060	6.155	1539553	782754	132.233	38.923	#
38)	L8 AR-1262-3	7.342	6.363	1881228	1388944	163.491	37.474	#
39)	L8 AR-1262-4	7.640	6.615	864097	796672	56.327	28.764	#
40)	L8 AR-1262-5	7.942	6.858	1491175	2284384	46.322	36.055	
41)	L9 AR-1268-1	8.229	7.131	875434	455748	23.168	6.218	#
42)	L9 AR-1268-2	0.000	7.194	0	1494810	N.D.	23.120	#
44)	L9 AR-1268-4	8.876	7.684	405782	484159	32.556	21.794	#

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

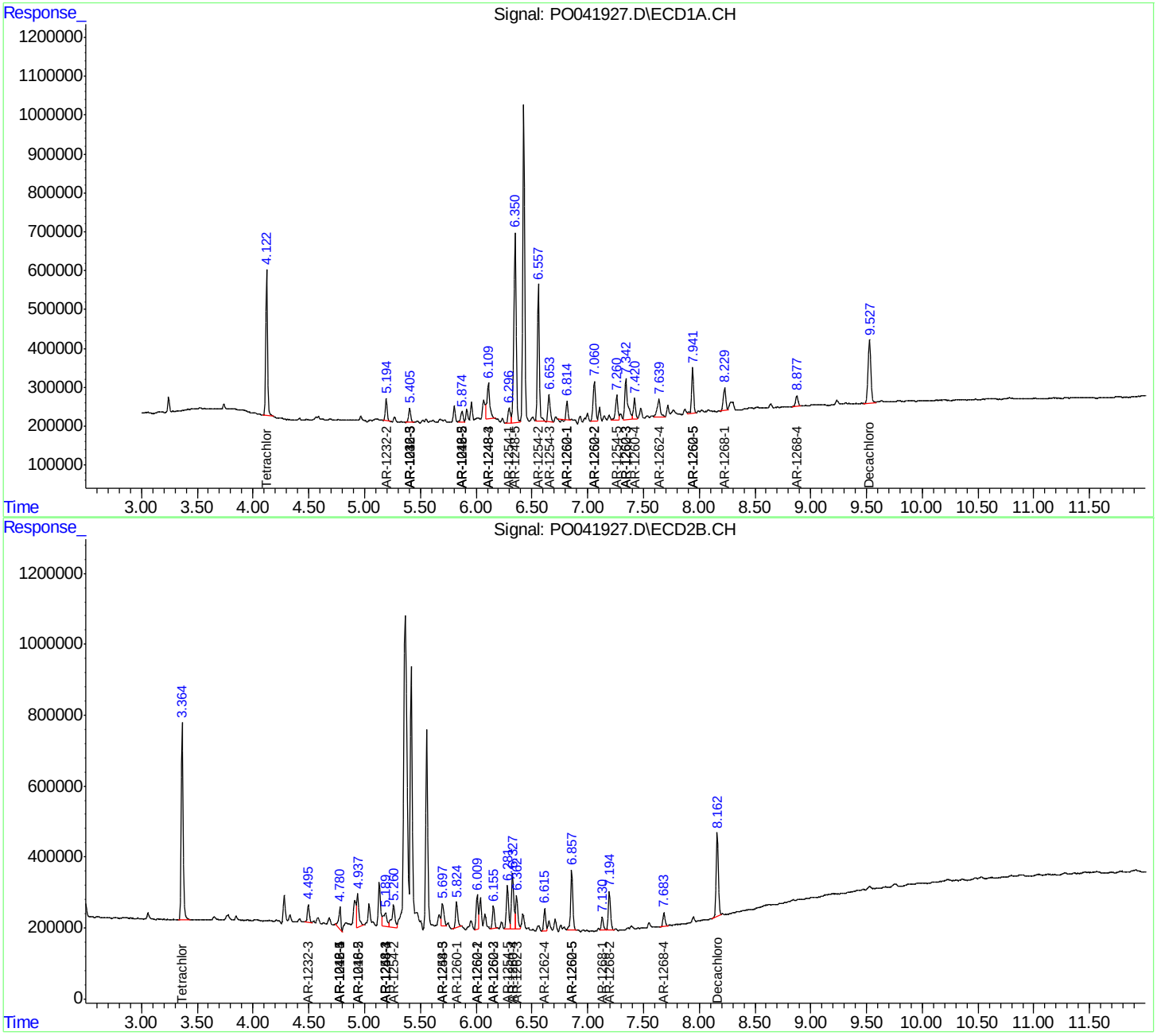
Quantitation Report (Not Reviewed)

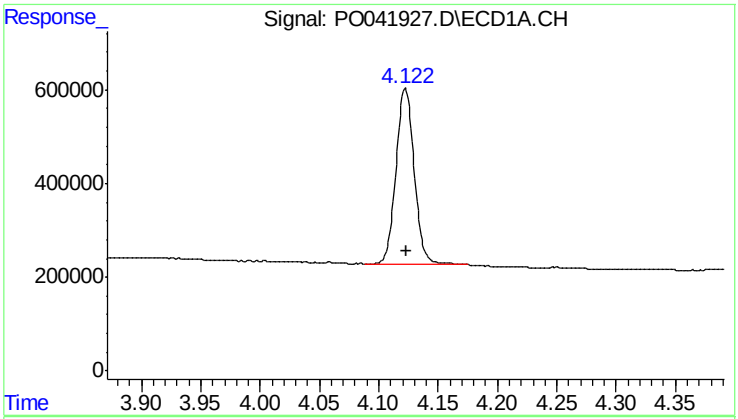
Data Path : P:\HPCHEM1\ECD_O\Data\PO013118\
Data File : PO041927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 11:06
Operator : SM/UA
Sample : J1290-07RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SB-58-9.5-10.0RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 12:51:42 2018
Quant Method : P:\HPCHEM1\ECD_O\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

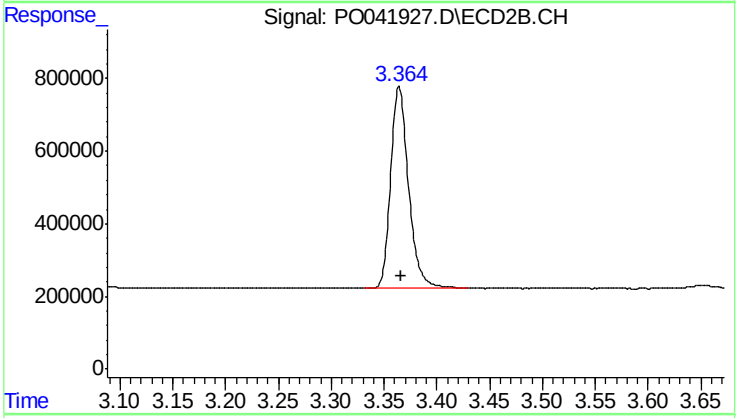




#1 Tetrachloro-m-xylene

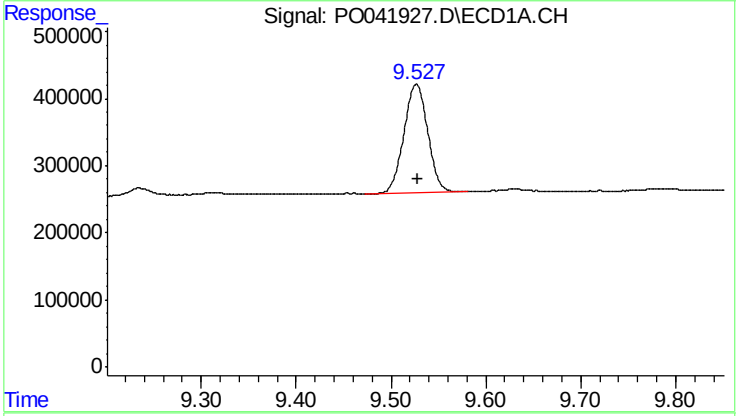
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 4023320
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



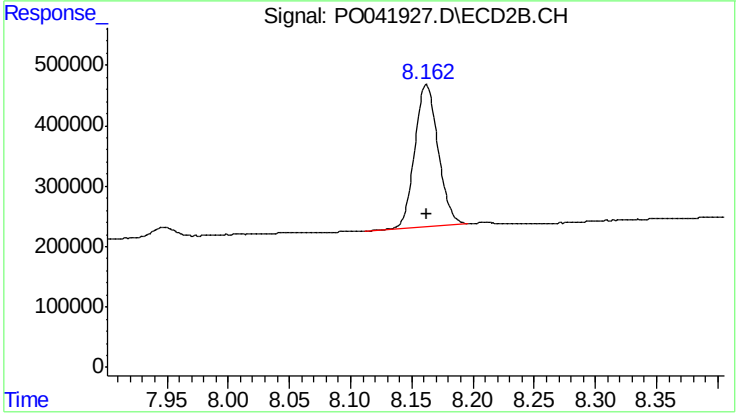
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 6541124
Conc: 22.53 ng/ml



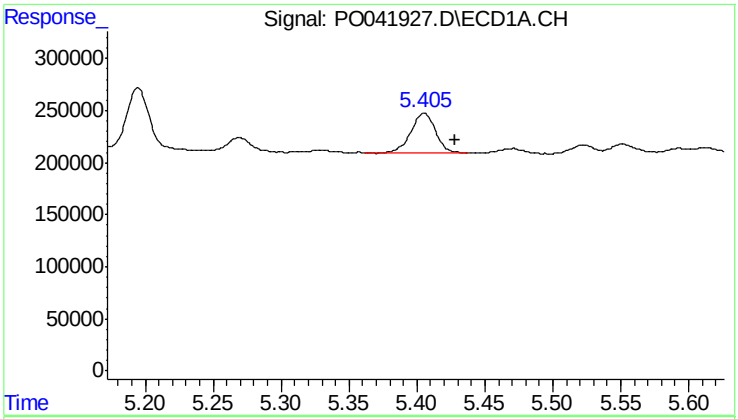
#2 Decachlorobiphenyl

R.T.: 9.527 min
Delta R.T.: -0.002 min
Response: 2815347
Conc: 11.98 ng/ml



#2 Decachlorobiphenyl

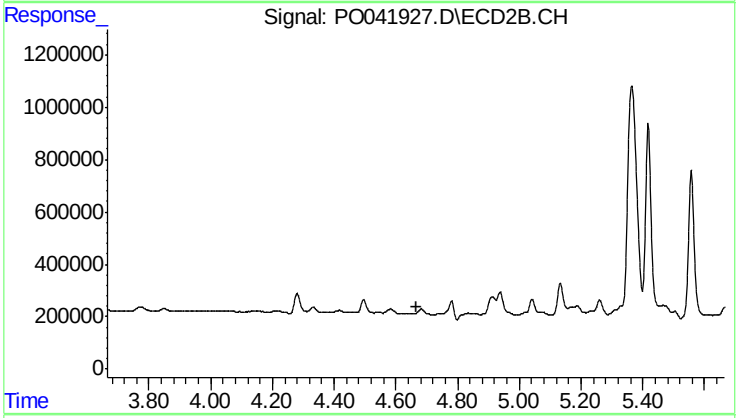
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 3105871
Conc: 8.68 ng/ml



#5 AR-1016-3

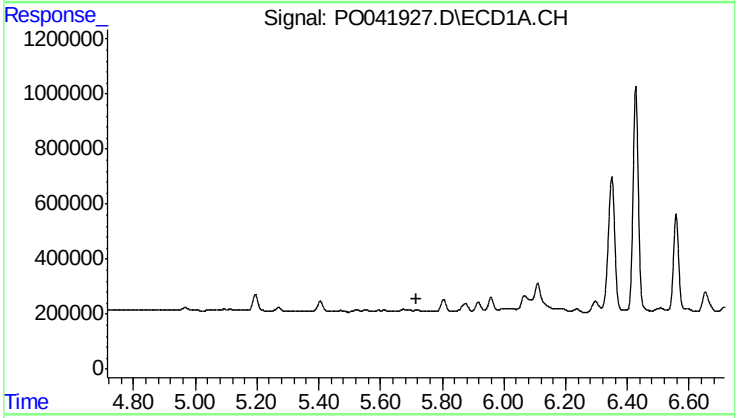
R.T.: 5.405 min
Delta R.T.: -0.023 min
Response: 474256
Conc: 79.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



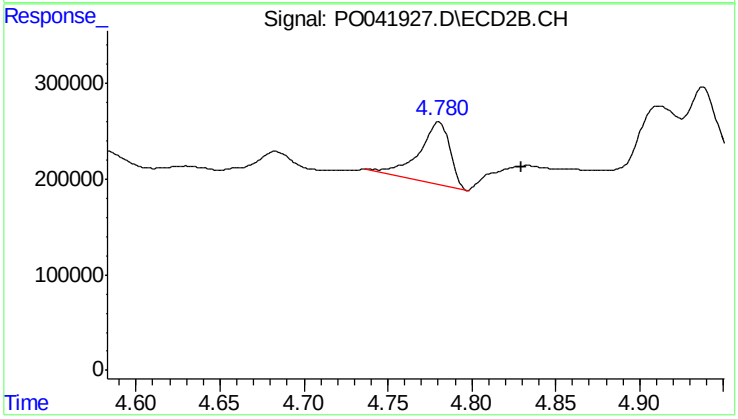
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



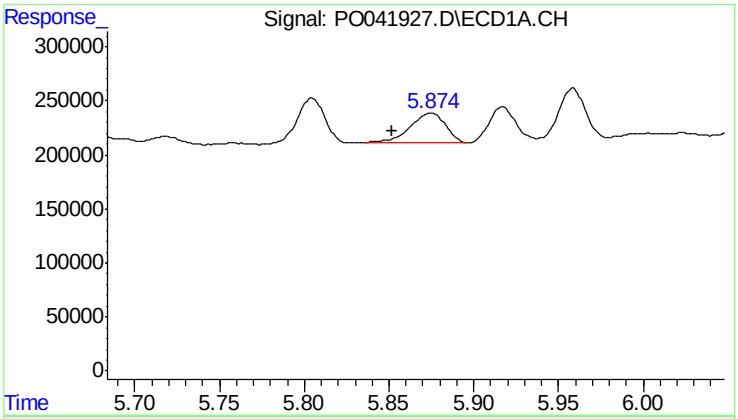
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

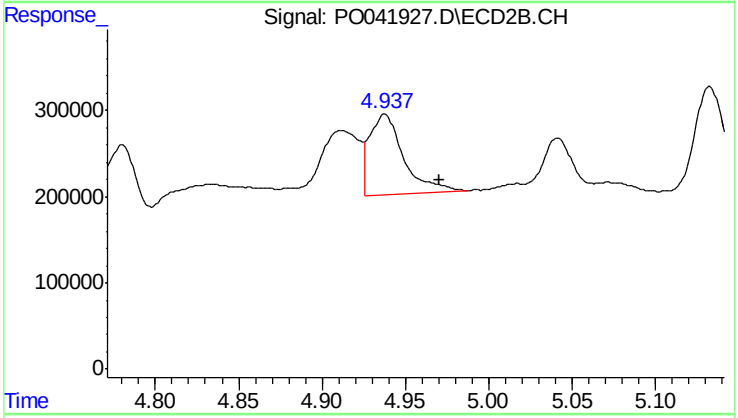
R.T.: 4.780 min
Delta R.T.: -0.050 min
Response: 844896
Conc: 90.67 ng/ml



#7 AR-1016-5

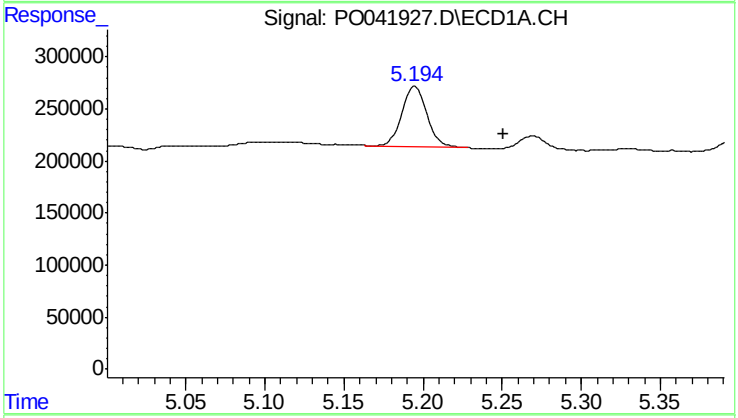
R.T.: 5.875 min
Delta R.T.: 0.023 min
Response: 397999
Conc: 61.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



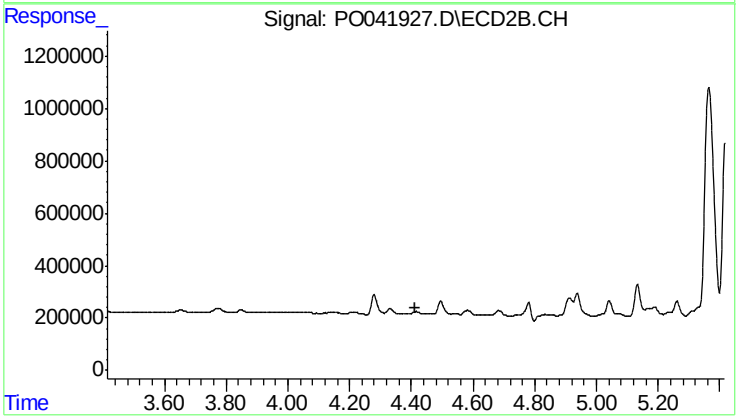
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: -0.033 min
Response: 1340082
Conc: 135.16 ng/ml



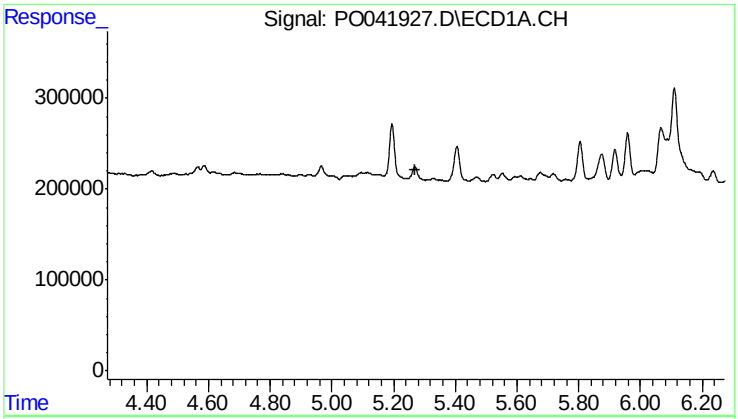
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.056 min
Response: 648949
Conc: 246.59 ng/ml



#12 AR-1232-2

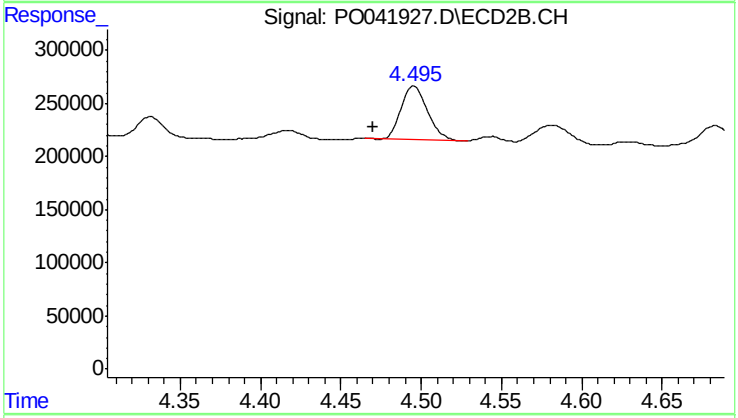
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

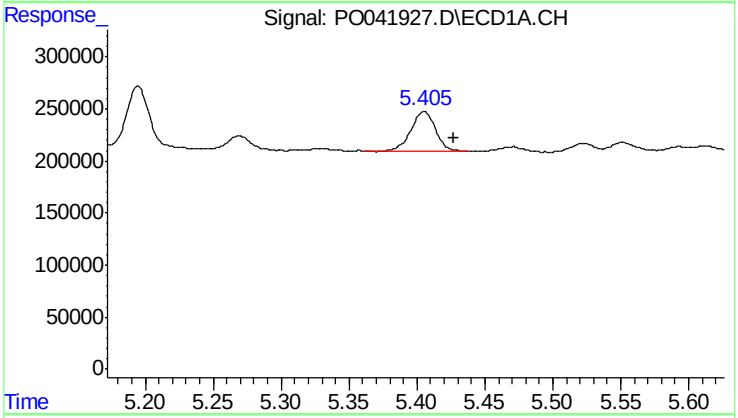
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



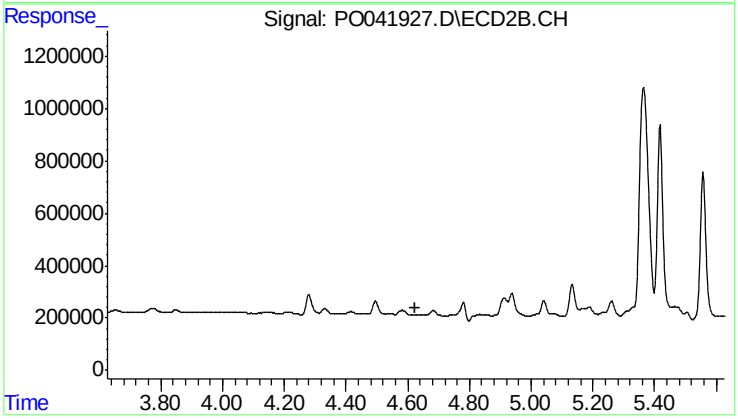
#13 AR-1232-3

R.T.: 4.495 min
Delta R.T.: 0.025 min
Response: 581172
Conc: 140.94 ng/ml



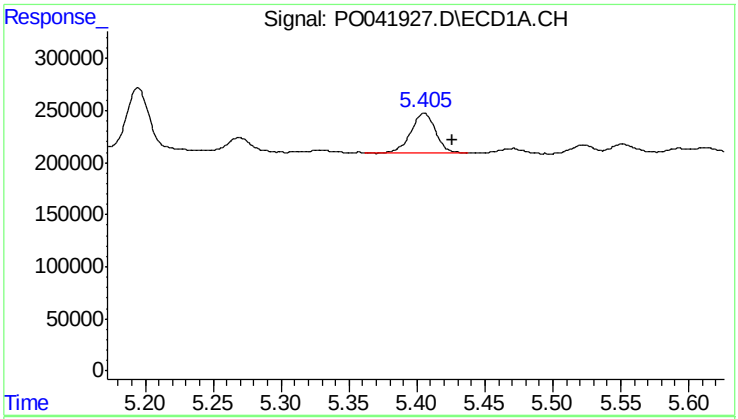
#15 AR-1232-5

R.T.: 5.405 min
Delta R.T.: -0.022 min
Response: 474256
Conc: 225.86 ng/ml



#15 AR-1232-5

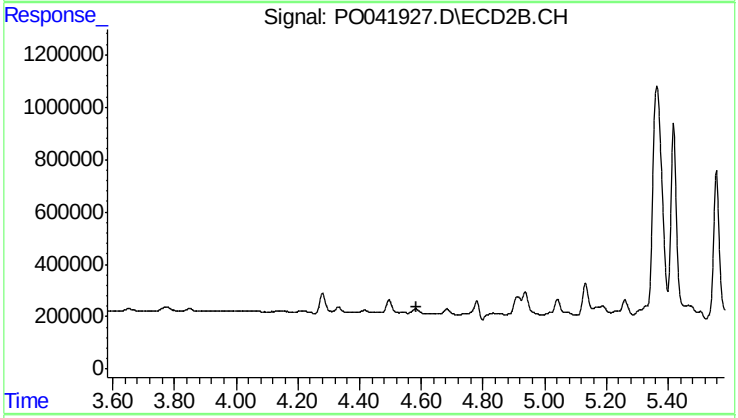
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#18 AR-1242-3

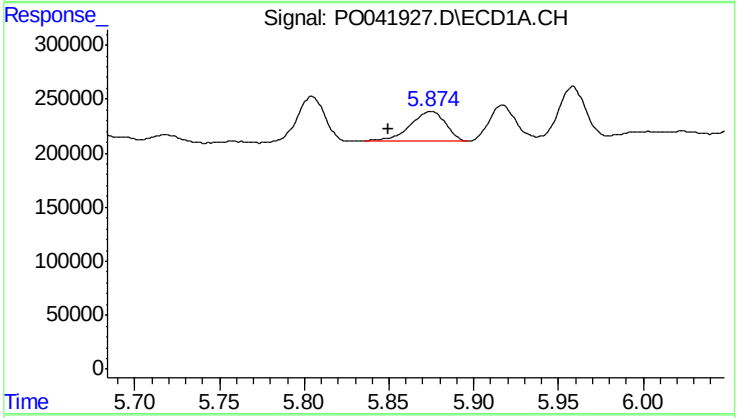
R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 474256
Conc: 129.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



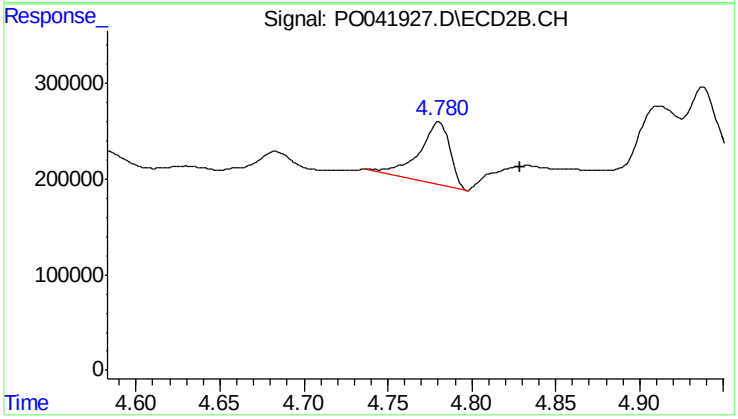
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



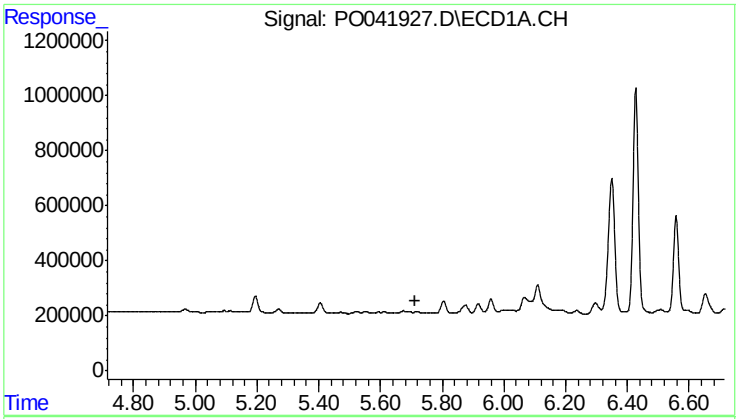
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: 0.025 min
Response: 397999
Conc: 95.42 ng/ml



#20 AR-1242-5

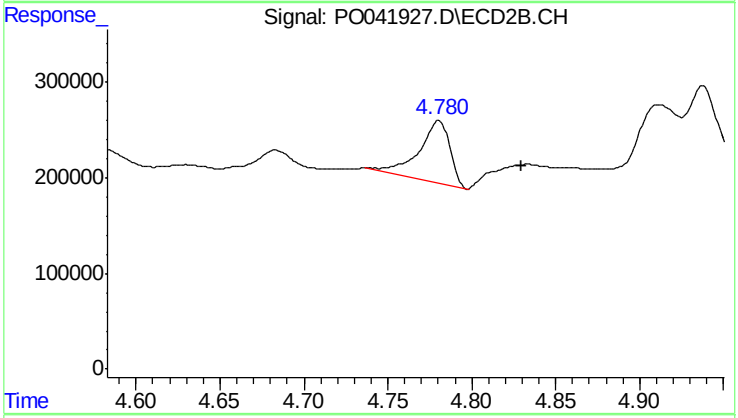
R.T.: 4.780 min
Delta R.T.: -0.049 min
Response: 844896
Conc: 146.12 ng/ml



#21 AR-1248-1

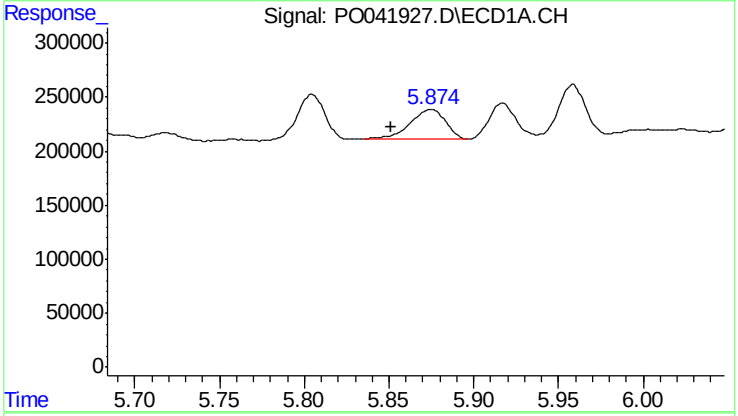
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



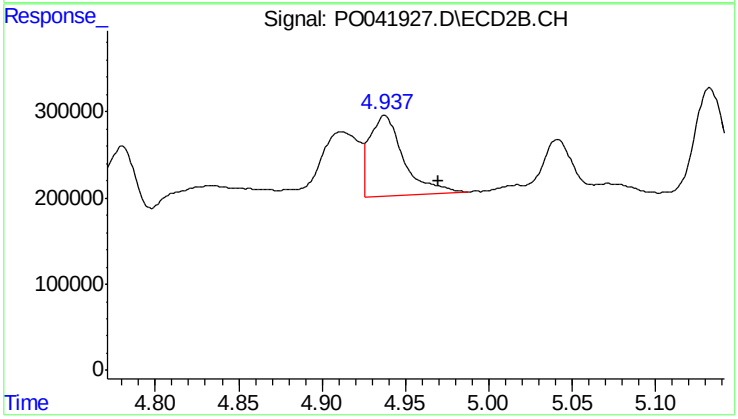
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.049 min
Response: 844896
Conc: 77.29 ng/ml



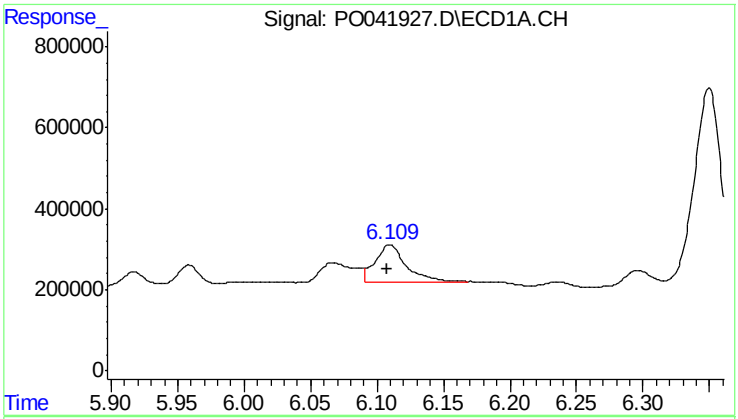
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.024 min
Response: 397999
Conc: 63.49 ng/ml



#22 AR-1248-2

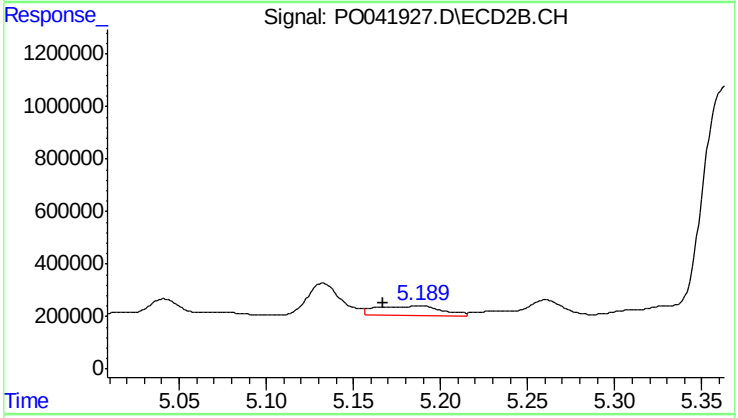
R.T.: 4.938 min
Delta R.T.: -0.032 min
Response: 1340082
Conc: 137.82 ng/ml



#23 AR-1248-3

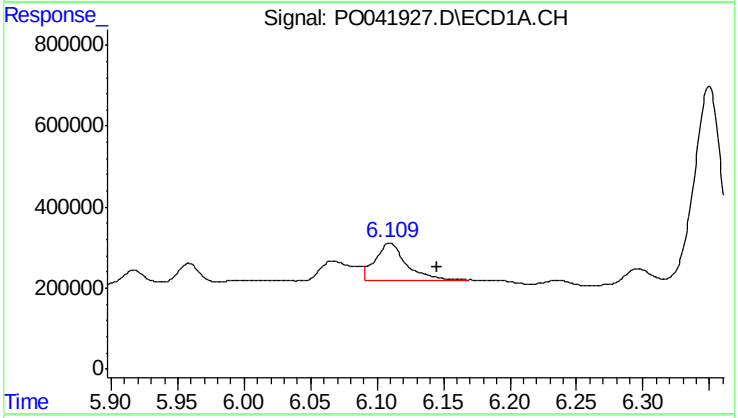
R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 1490373
Conc: 162.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



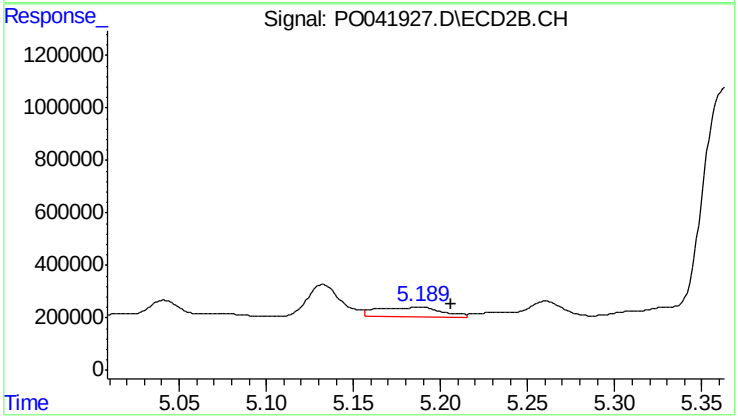
#23 AR-1248-3

R.T.: 5.189 min
Delta R.T.: 0.021 min
Response: 964502
Conc: 56.87 ng/ml



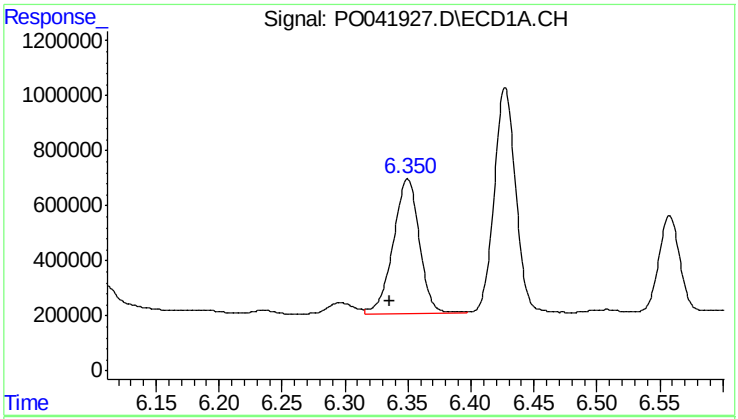
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.035 min
Response: 1490373
Conc: 166.31 ng/ml



#24 AR-1248-4

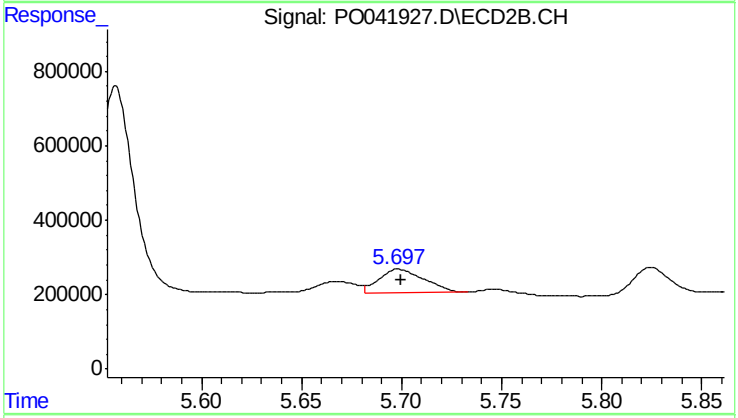
R.T.: 5.189 min
Delta R.T.: -0.018 min
Response: 964502
Conc: 71.43 ng/ml



#25 AR-1248-5

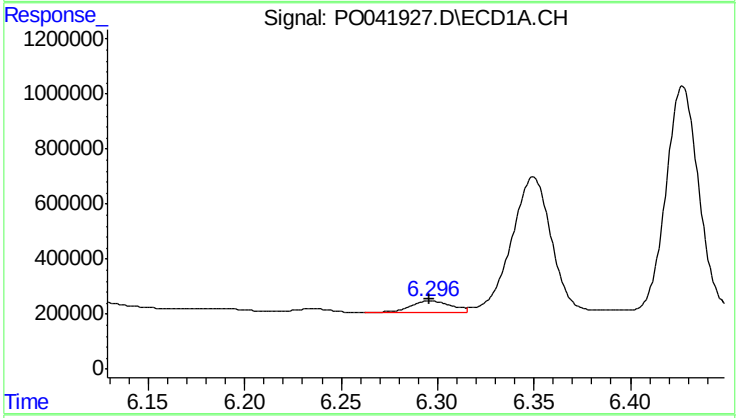
R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 7083893
Conc: 1185.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



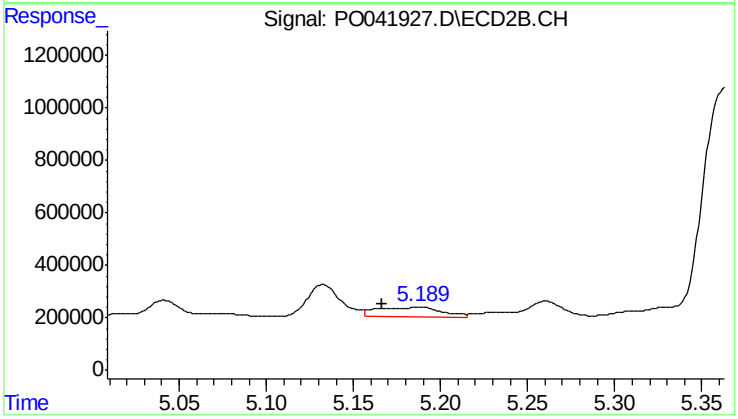
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 980573
Conc: 127.26 ng/ml



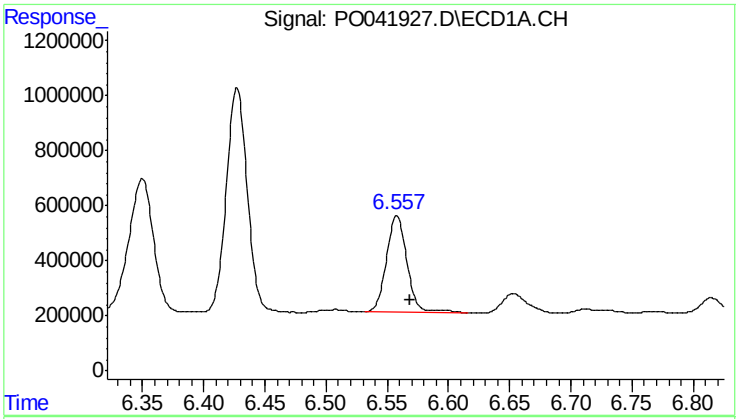
#26 AR-1254-1

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 584431
Conc: 41.52 ng/ml



#26 AR-1254-1

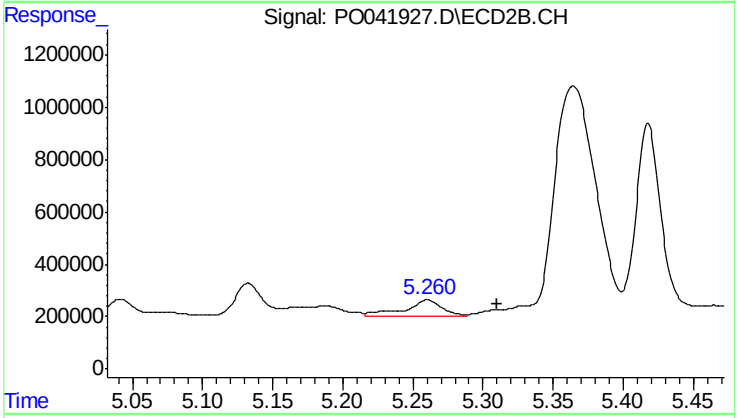
R.T.: 5.189 min
Delta R.T.: 0.022 min
Response: 964502
Conc: 52.15 ng/ml



#27 AR-1254-2

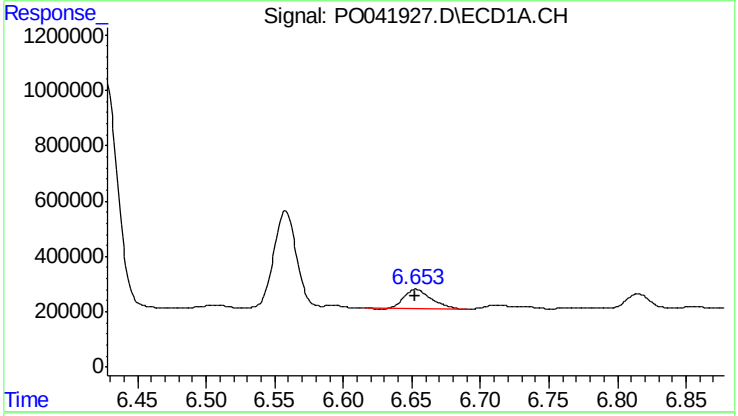
R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 4140940
Conc: 476.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



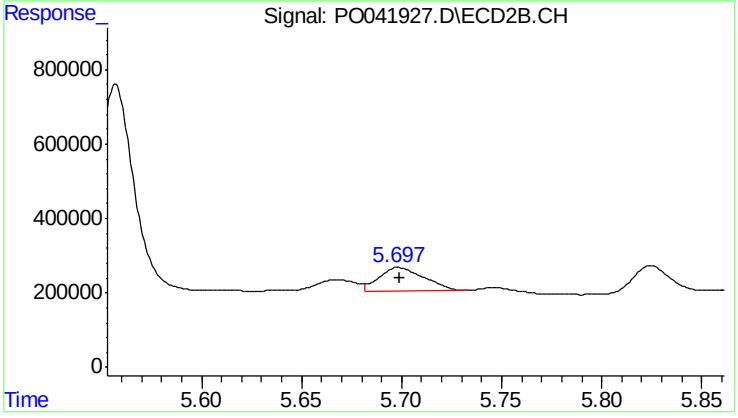
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.050 min
Response: 1198565
Conc: 72.48 ng/ml



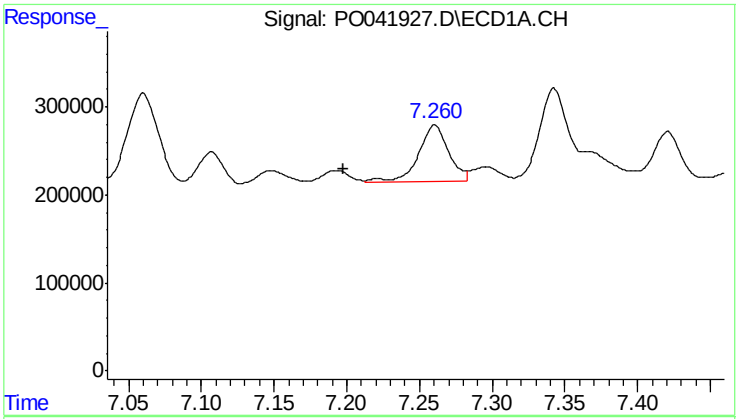
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 974493
Conc: 62.87 ng/ml



#28 AR-1254-3

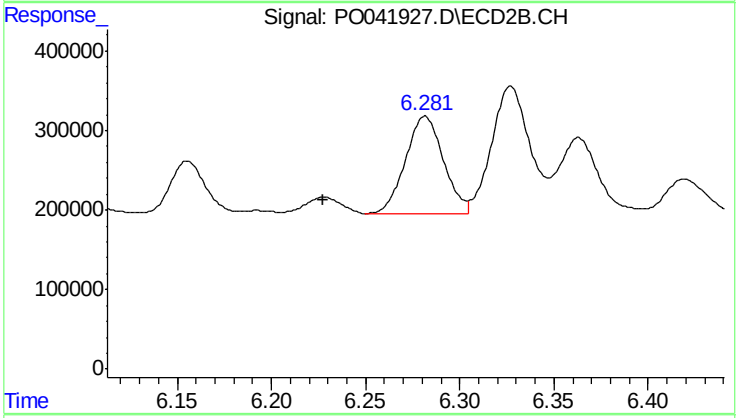
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 980573
Conc: 35.64 ng/ml



#30 AR-1254-5

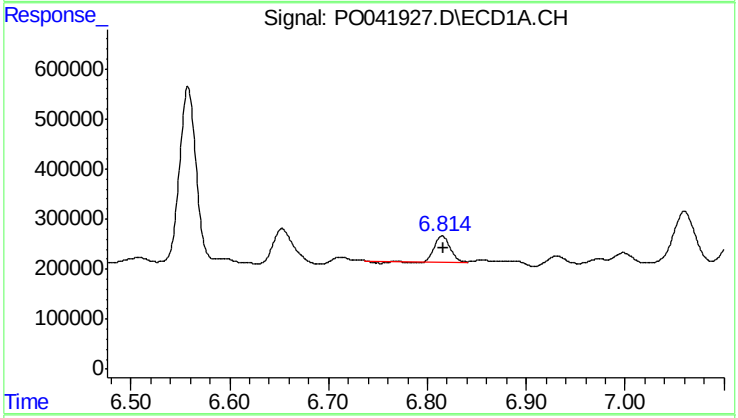
R.T.: 7.260 min
Delta R.T.: 0.063 min
Response: 925926
Conc: 98.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



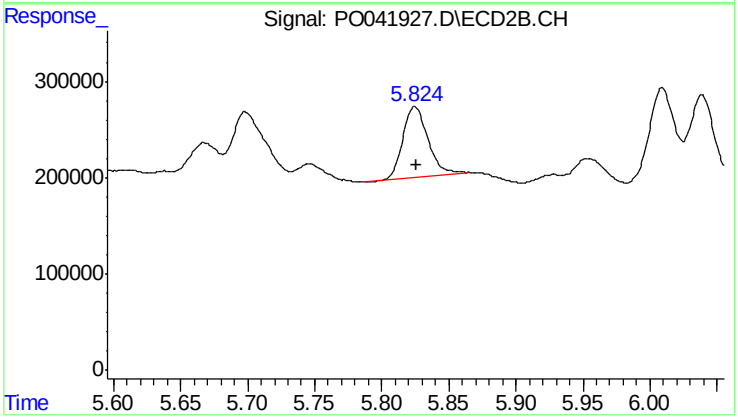
#30 AR-1254-5

R.T.: 6.282 min
Delta R.T.: 0.054 min
Response: 1716163
Conc: 129.56 ng/ml



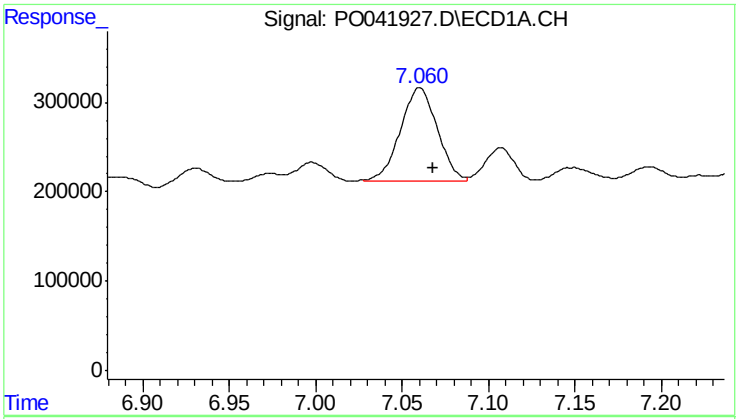
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 469312
Conc: 37.31 ng/ml



#31 AR-1260-1

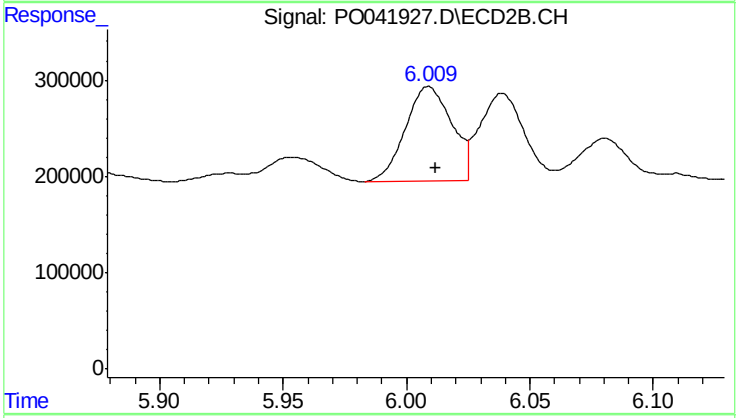
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 944221
Conc: 44.23 ng/ml



#32 AR-1260-2

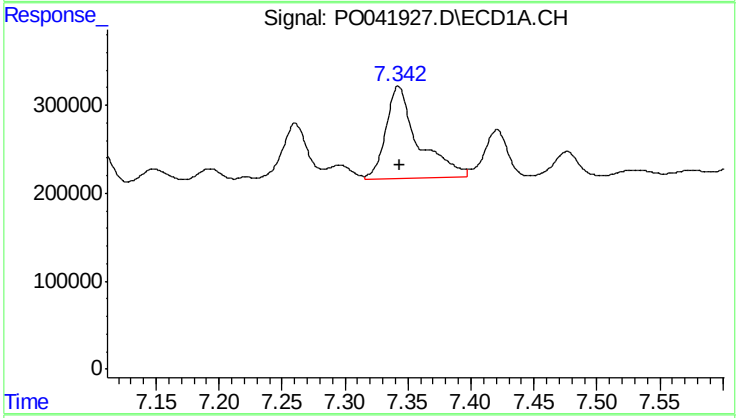
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 1539553
Conc: 88.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



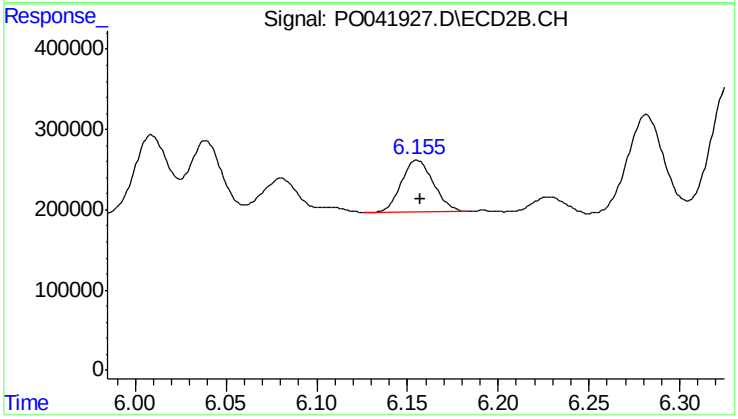
#32 AR-1260-2

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 1279624
Conc: 40.51 ng/ml



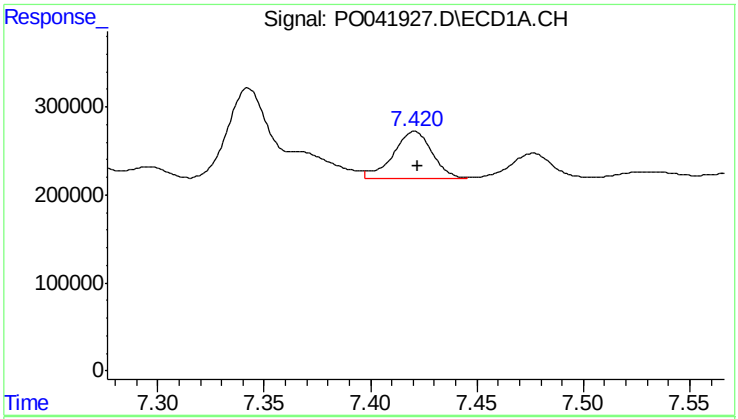
#33 AR-1260-3

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1881228
Conc: 93.73 ng/ml



#33 AR-1260-3

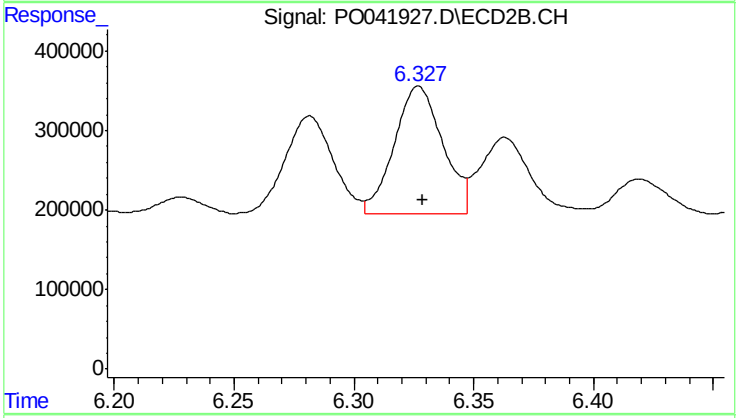
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 782754
Conc: 29.99 ng/ml



#34 AR-1260-4

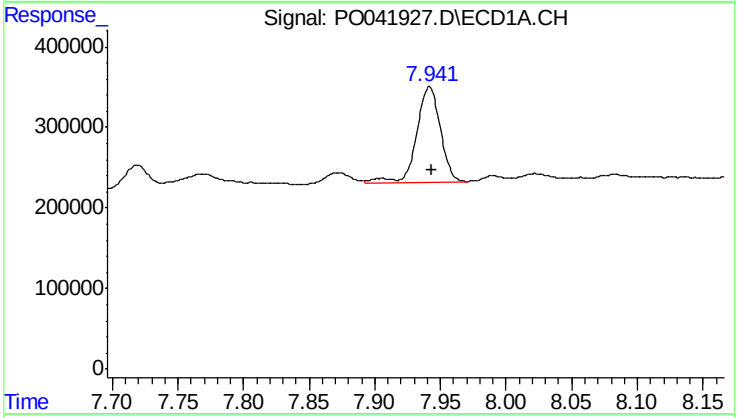
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 692617
Conc: 58.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



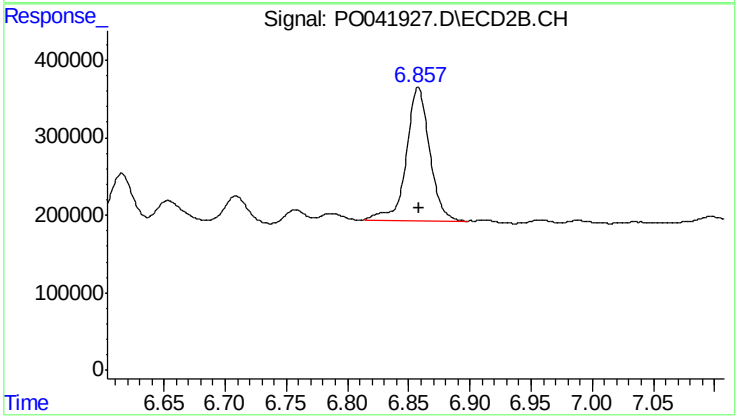
#34 AR-1260-4

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 2251832
Conc: 66.04 ng/ml



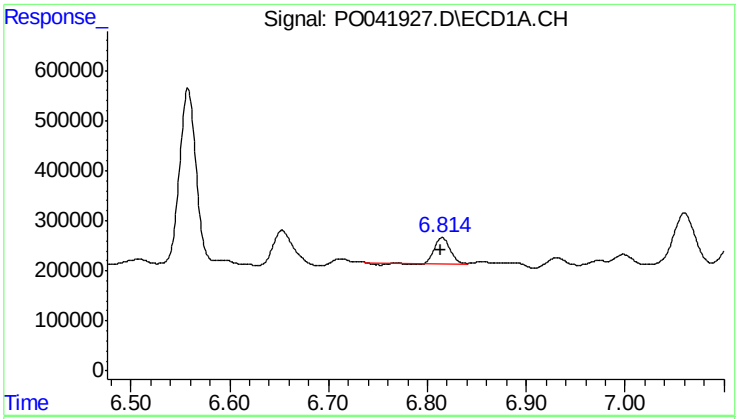
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 1491175
Conc: 56.69 ng/ml



#35 AR-1260-5

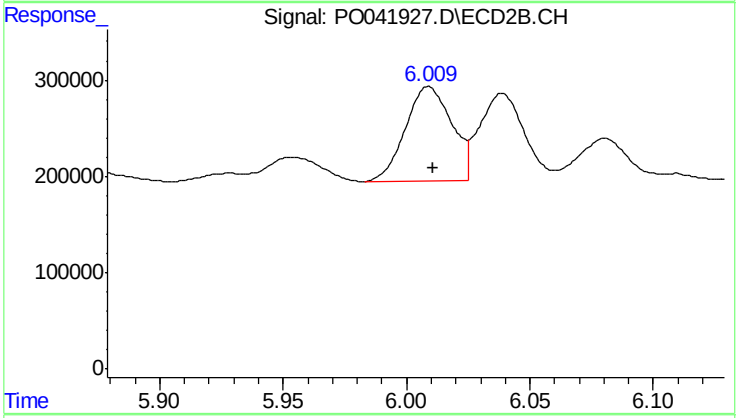
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 2284384
Conc: 42.58 ng/ml



#36 AR-1262-1

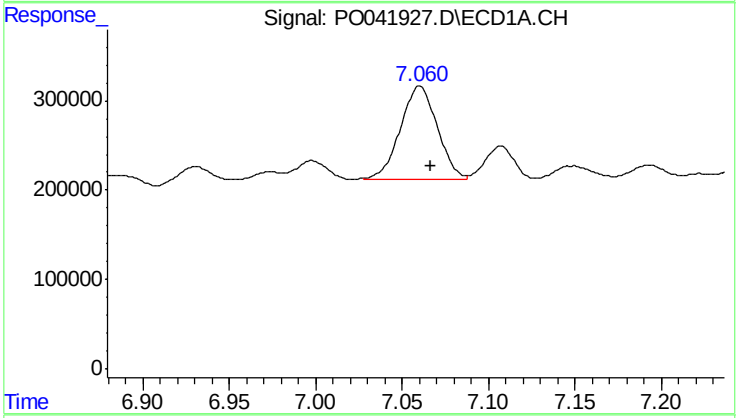
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 469312
Conc: 49.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



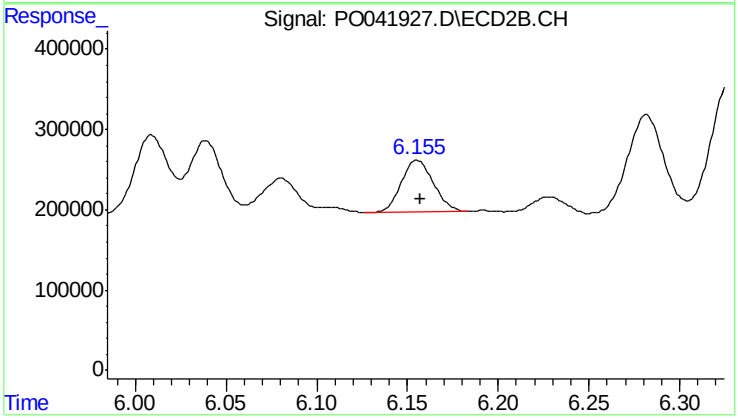
#36 AR-1262-1

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 1279624
Conc: 57.61 ng/ml



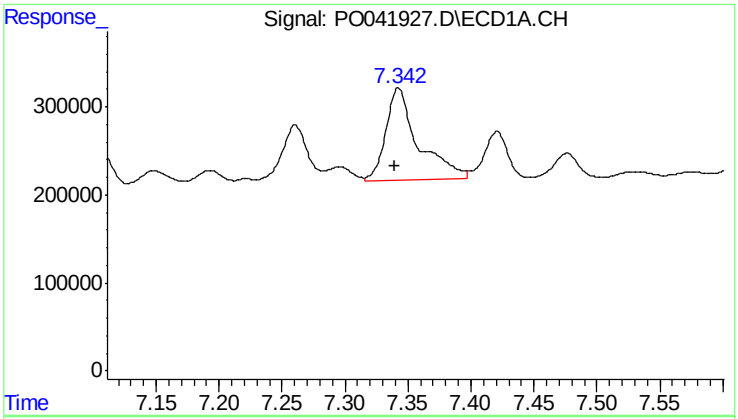
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 1539553
Conc: 132.23 ng/ml



#37 AR-1262-2

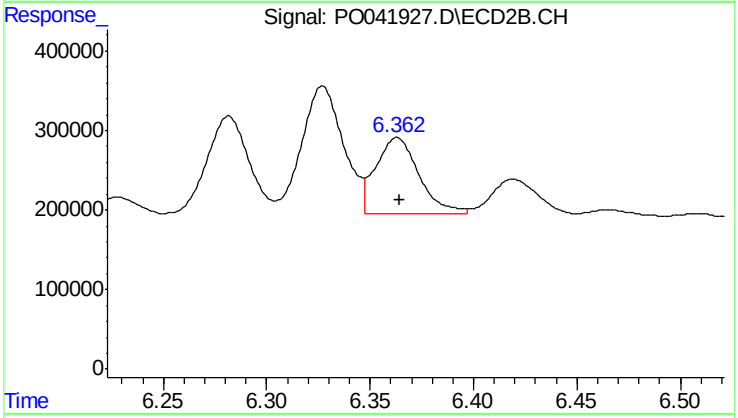
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 782754
Conc: 38.92 ng/ml



#38 AR-1262-3

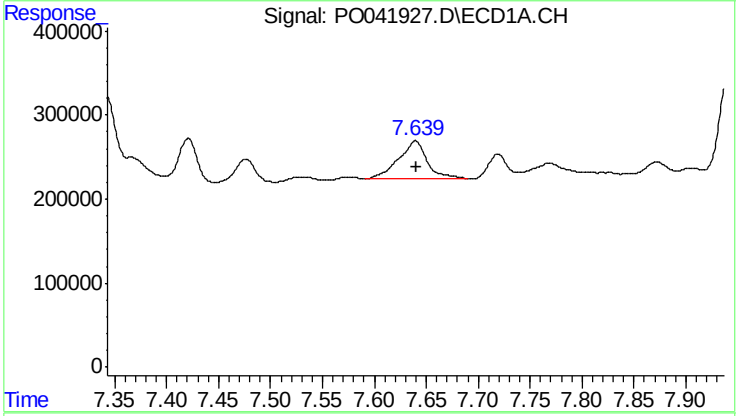
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 1881228
Conc: 163.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



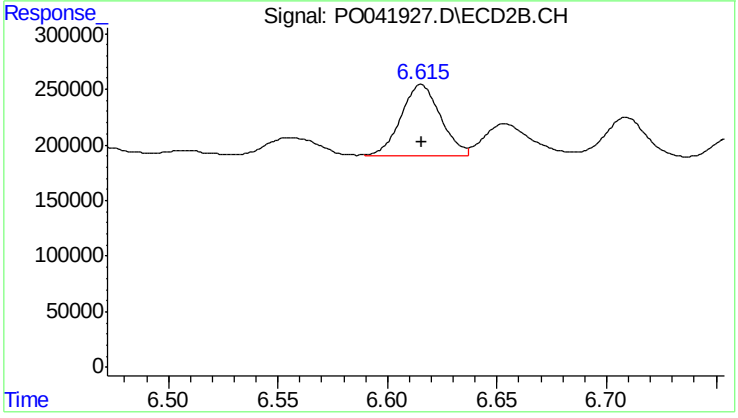
#38 AR-1262-3

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1388944
Conc: 37.47 ng/ml



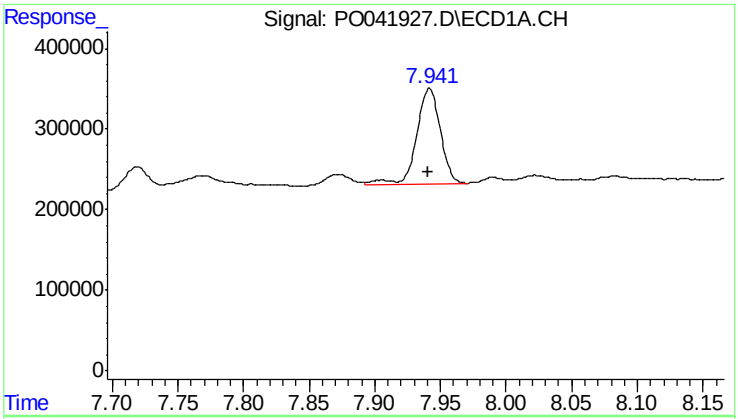
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 864097
Conc: 56.33 ng/ml



#39 AR-1262-4

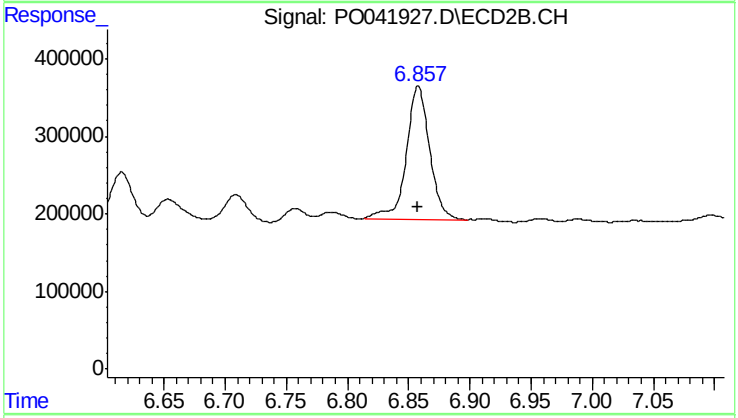
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 796672
Conc: 28.76 ng/ml



#40 AR-1262-5

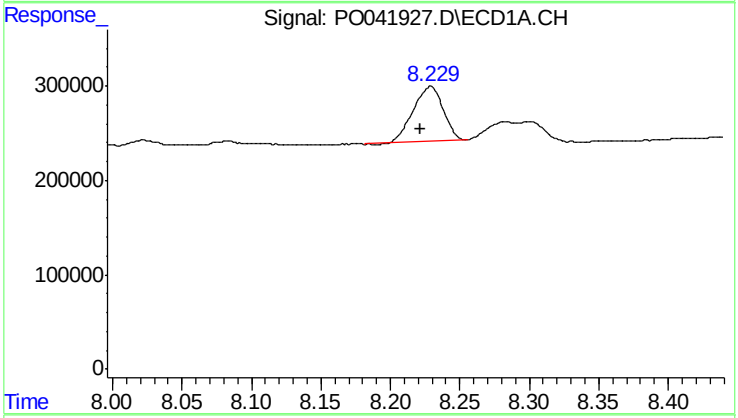
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 1491175
Conc: 46.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



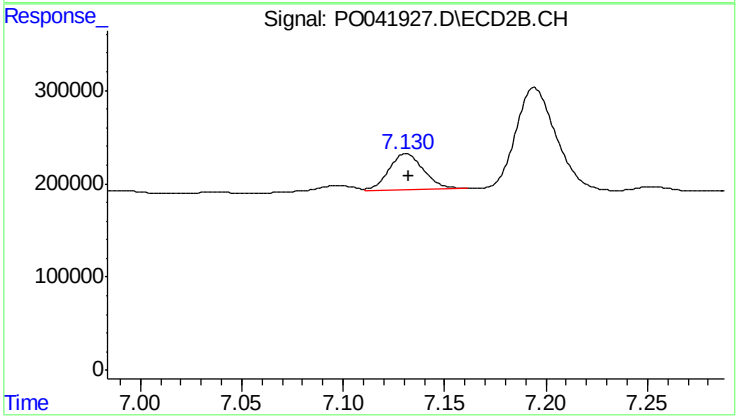
#40 AR-1262-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 2284384
Conc: 36.06 ng/ml



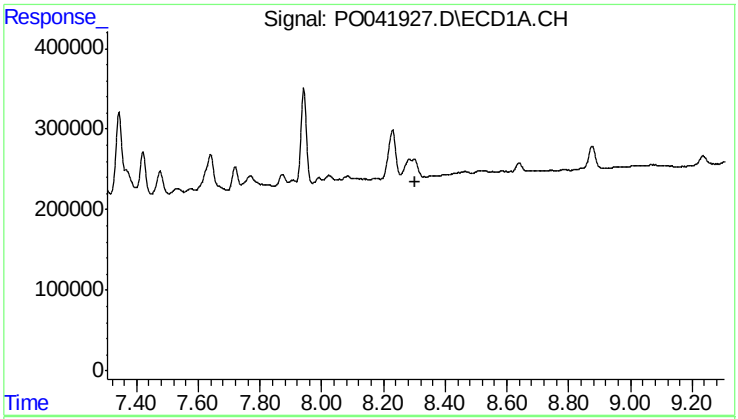
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.008 min
Response: 875434
Conc: 23.17 ng/ml



#41 AR-1268-1

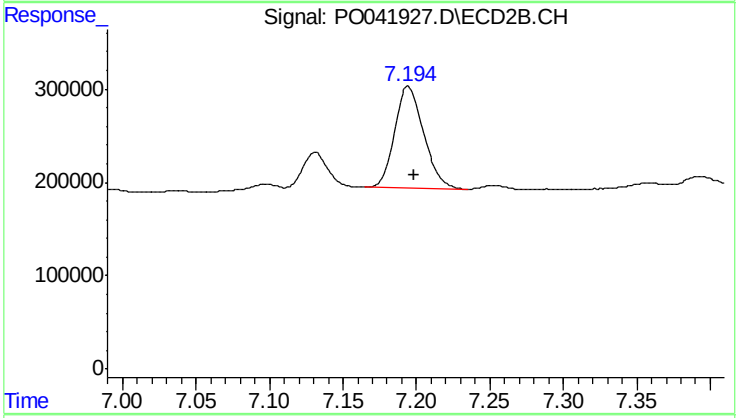
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 455748
Conc: 6.22 ng/ml



#42 AR-1268-2

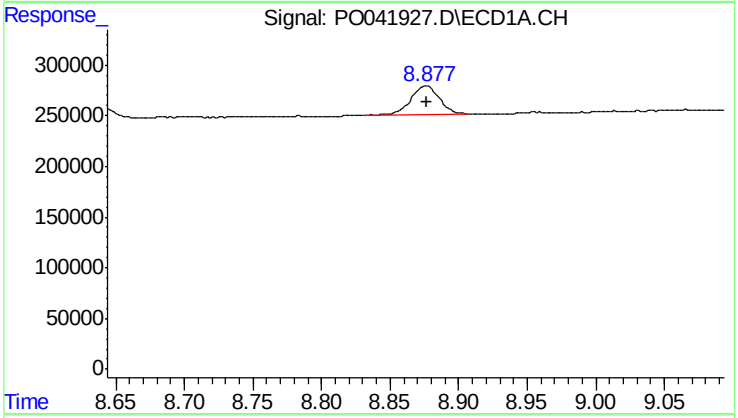
R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0RE



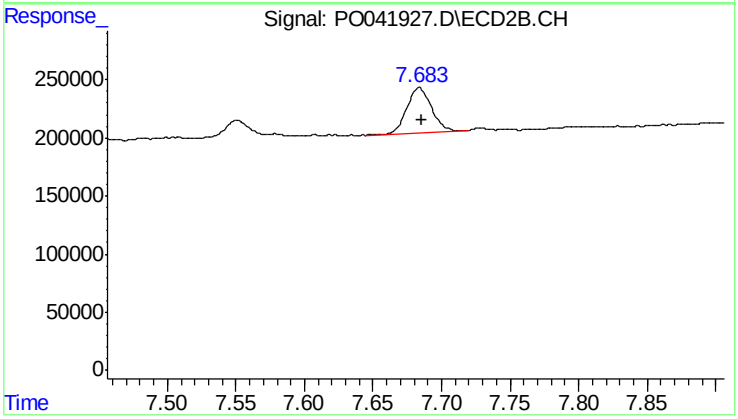
#42 AR-1268-2

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1494810
Conc: 23.12 ng/ml



#44 AR-1268-4

R.T.: 8.876 min
Delta R.T.: 0.000 min
Response: 405782
Conc: 32.56 ng/ml



#44 AR-1268-4

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 484159
Conc: 21.79 ng/ml