Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 13:42
Operator : DD\AJ
Sample : L5026-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SB-55(4.5-5.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 14:26:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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...	4.939	4.000	1855493	1124851	20.295	20.972	
2)	SA Decachlor...	10.964	9.267	1788814	1079248	21.646	23.065	
	Target Compounds							
3)	L1 AR-1016-1	6.263	0.000	32619	0	9.283	N.D.	#
4)	L1 AR-1016-2	6.289	0.000	39866	0	8.156	N.D.	#
6)	L1 AR-1016-4	6.475	5.511	38463	523971	15.606	397.337	#
7)	L1 AR-1016-5	6.776	5.738	490866	338188	206.743	206.392	
8)	L2 AR-1221-1	5.203	0.000	295897	0	279.271	N.D.	#
9)	L2 AR-1221-2	5.291	0.000	24581	0	31.294	N.D.	#
13)	L3 AR-1232-3	6.289	0.000	39866	0	18.578	N.D.	#
14)	L3 AR-1232-4	6.475	5.555	38463	157165	36.116	257.487	#
15)	L3 AR-1232-5	6.557	5.738	808236	338188	1128.842	506.026	#
16)	L4 AR-1242-1	6.263	0.000	32619	0	11.509	N.D.	#
17)	L4 AR-1242-2	6.289	0.000	39866	0	10.236	N.D.	#
19)	L4 AR-1242-4	6.475	5.555	38463	157165	19.513	125.580	#
20)	L4 AR-1242-5	7.247	6.116	660996	1536470	302.677	901.370	#
21)	L5 AR-1248-1	6.263	0.000	32619	0	15.012	N.D.	#
22)	L5 AR-1248-2	6.557	5.511	808236	523971	289.220	282.402	
23)	L5 AR-1248-3	6.776	5.555	490866	157165	149.883	83.770	#
24)	L5 AR-1248-4	7.206	5.738	1008156	338188	252.091	150.250	#
25)	L5 AR-1248-5	7.247	6.158	660996	287975	174.786	123.942	#
26)	L6 AR-1254-1	7.176	6.116	1627845	1536470	428.856	434.761	
27)	L6 AR-1254-2	7.406	6.275	2608539	1356890	442.440	434.620	
28)	L6 AR-1254-3	7.789	6.692	3062643	2399551	499.845	490.104	
29)	L6 AR-1254-4	8.085	6.930	2894787	1965363	551.809	560.403	
30)	L6 AR-1254-5	8.515	7.357	2715217	2412271	527.172	547.047	
31)	L7 AR-1260-1	7.956	6.829	1229131	1168003	290.820	377.836	#
32)	L7 AR-1260-2	8.222	7.025	1709042	1181037	304.219	291.146	
33)	L7 AR-1260-3	8.585	7.176	426092	963235	93.214	275.974	#
34)	L7 AR-1260-4	8.813	7.658	1172345	187992	247.622	62.254	#
35)	L7 AR-1260-5	9.146	7.905	801401	407362	80.303	54.533	#
36)	L8 AR-1262-1	8.585	7.357	426092	2412271	56.917	964.985	#
37)	L8 AR-1262-2	9.146	7.905	801401	407362	62.483	46.310	#
38)	L8 AR-1262-3	9.479f	8.190	474245	68981	55.900	19.077	#
39)	L8 AR-1262-4	9.531f	8.250	219582	393385	65.653	63.933	
40)	L8 AR-1262-5	10.216	8.747	108235	75908	23.946	26.663	
41)	L9 AR-1268-1	9.479f	8.190	474245	68981	33.296	7.168	#
42)	L9 AR-1268-2	9.531f	8.250	219582	393385	17.813	47.749	#
44)	L9 AR-1268-4	10.216	8.747	108235	75908	23.105	25.645	
45)	L9 AR-1268-5	10.631	0.000	32562	0	0.995	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 13:42
Operator : DD\AJ
Sample : L5026-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 14:26:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

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

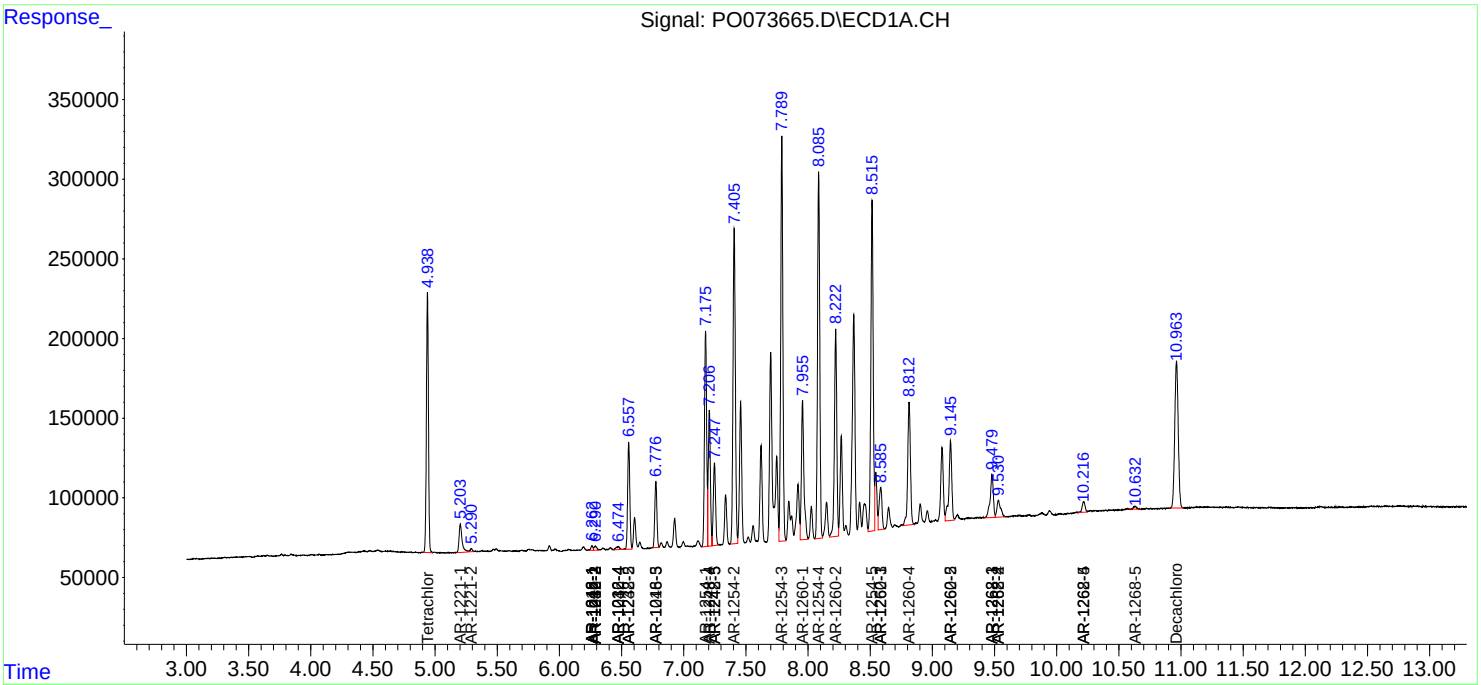
Quantitation Report (Not Reviewed)

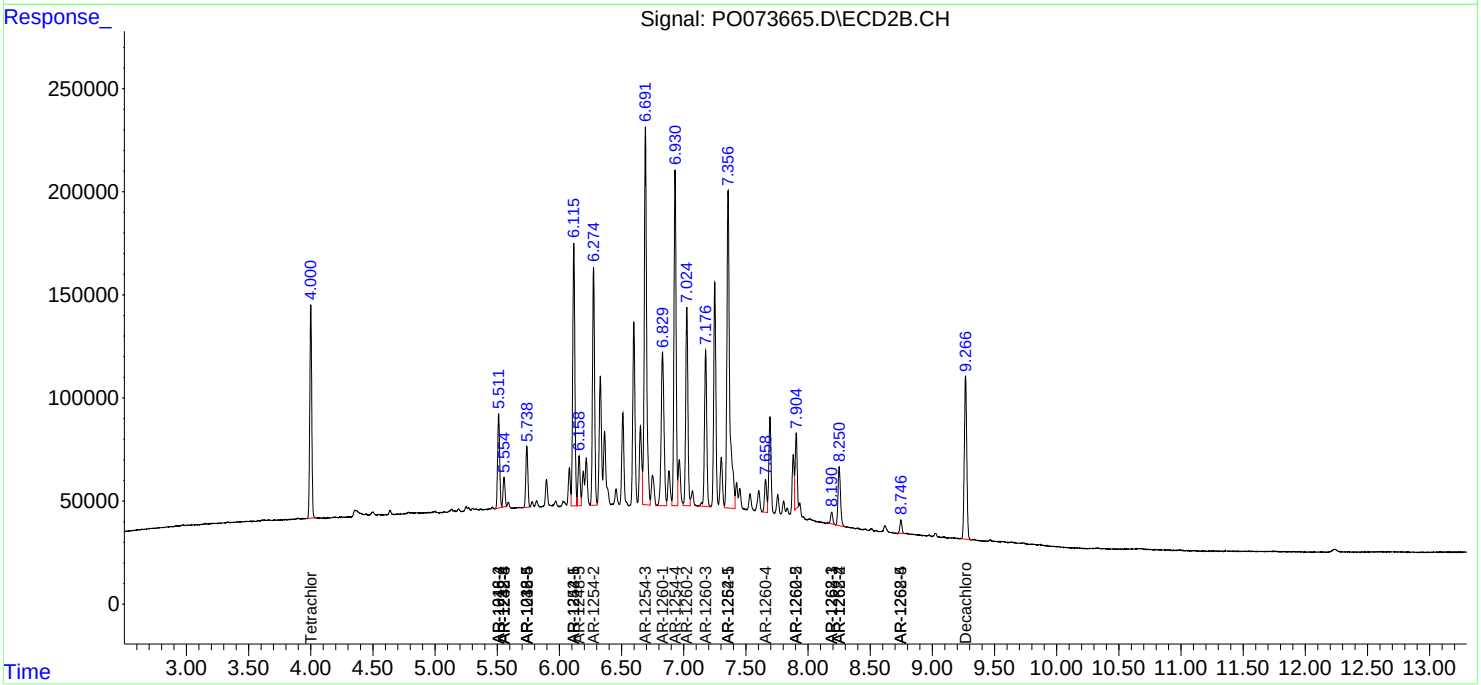
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
Data File : PO073665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2020 13:42
Operator : DD\AJ
Sample : L5026-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

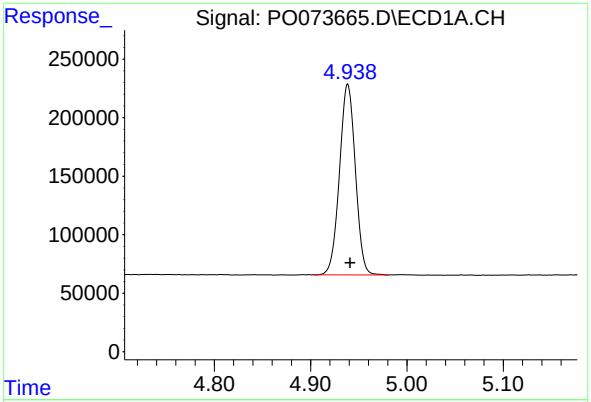
Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 14:26:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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



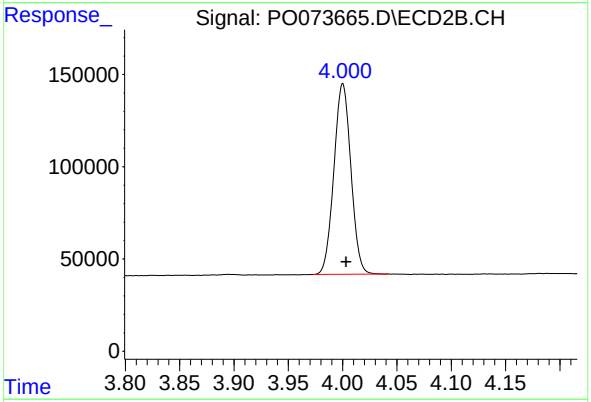




#1 Tetrachloro-m-xylene

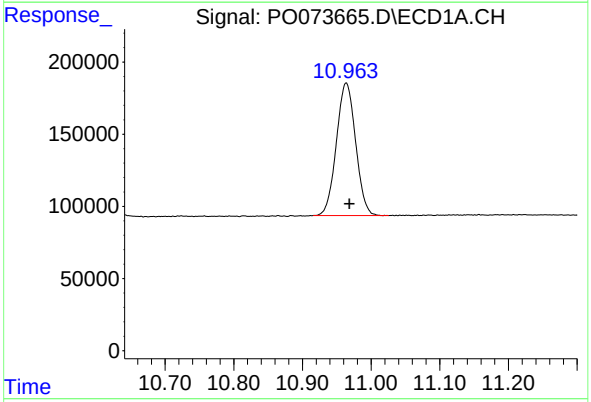
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1855493
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



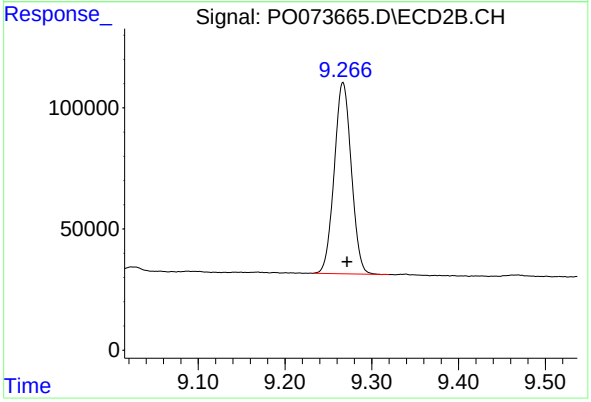
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1124851
Conc: 20.97 ng/ml



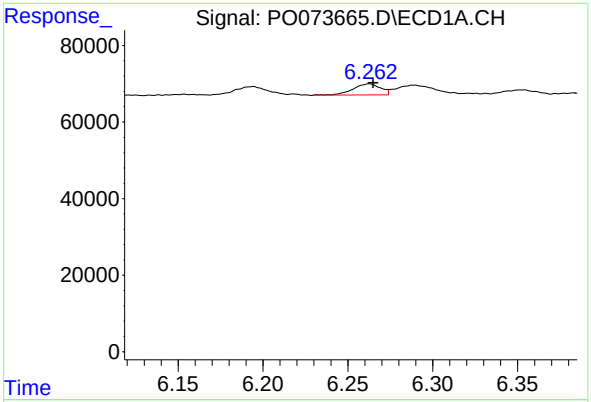
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.005 min
Response: 1788814
Conc: 21.65 ng/ml



#2 Decachlorobiphenyl

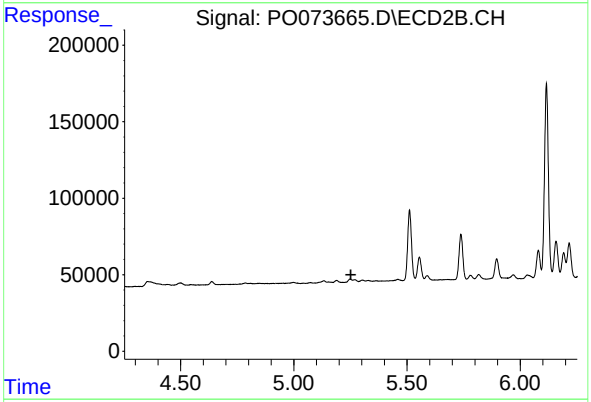
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 1079248
Conc: 23.07 ng/ml



#3 AR-1016-1

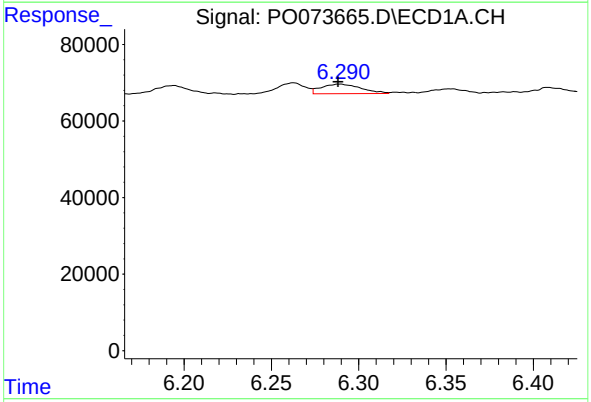
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 32619
Conc: 9.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



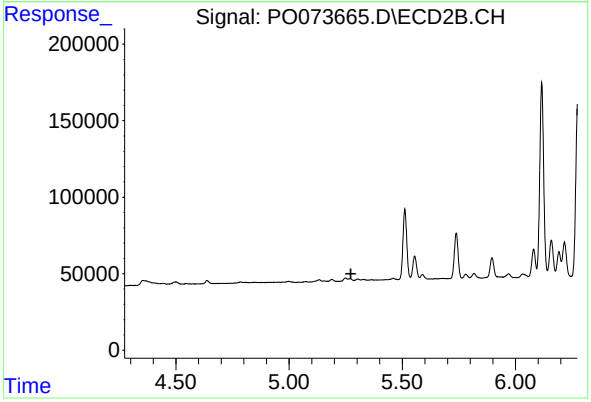
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



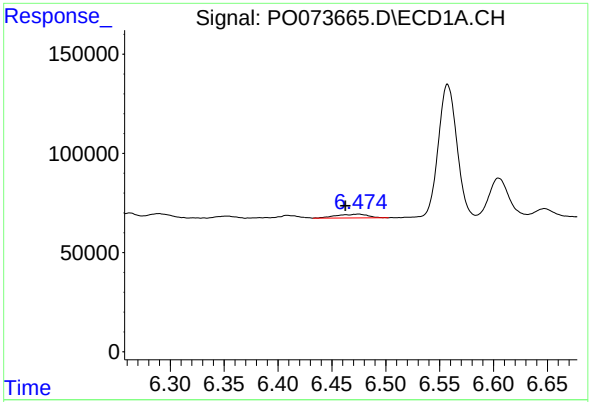
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 39866
Conc: 8.16 ng/ml



#4 AR-1016-2

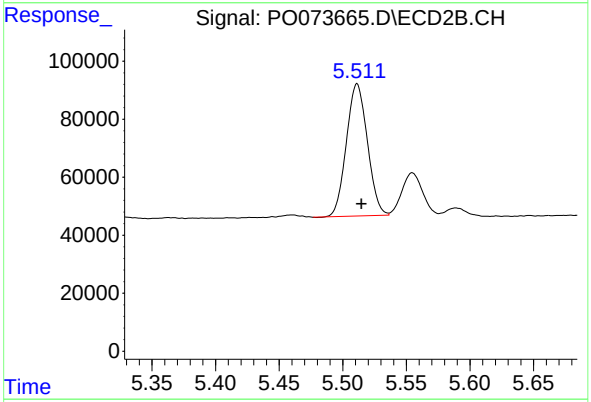
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

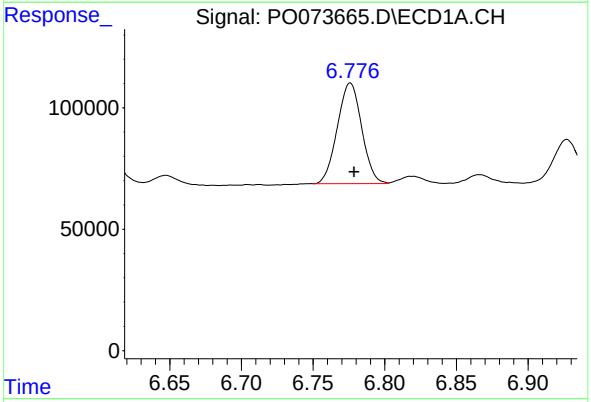
R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 38463
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



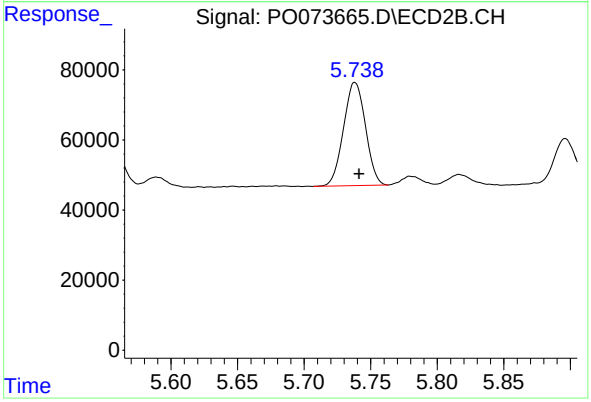
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 523971
Conc: 397.34 ng/ml



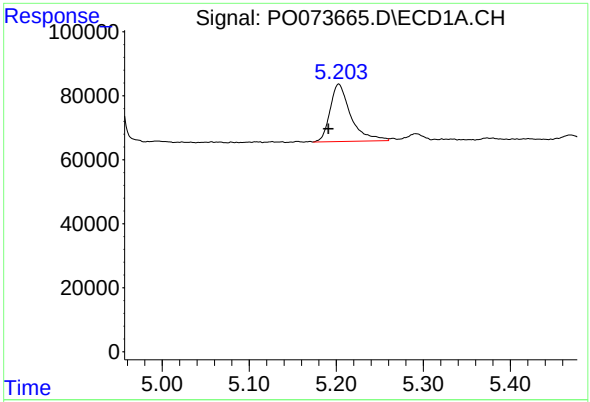
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 490866
Conc: 206.74 ng/ml



#7 AR-1016-5

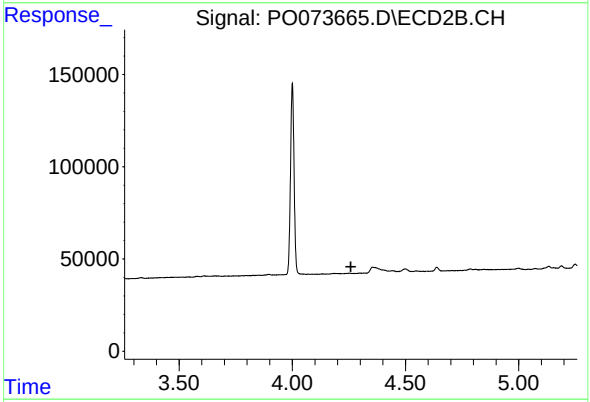
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 338188
Conc: 206.39 ng/ml



#8 AR-1221-1

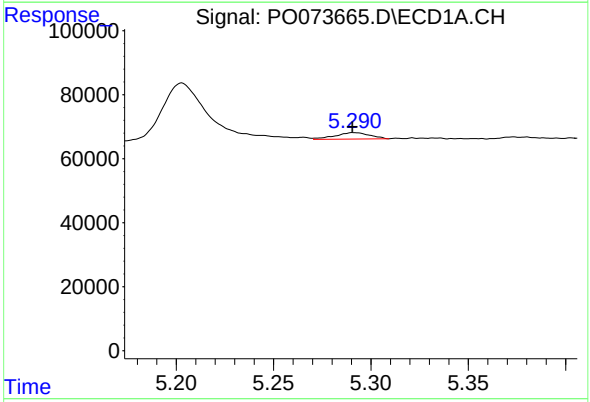
R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 295897
Conc: 279.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



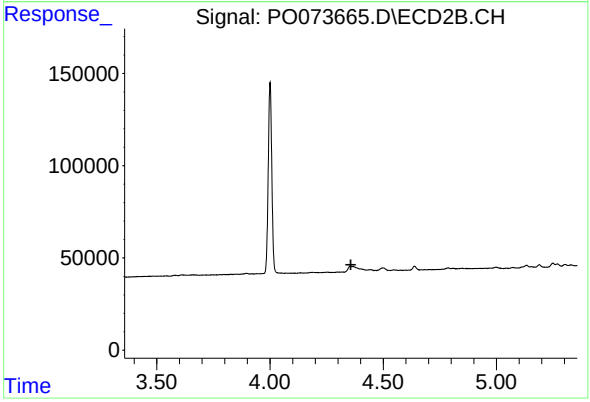
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



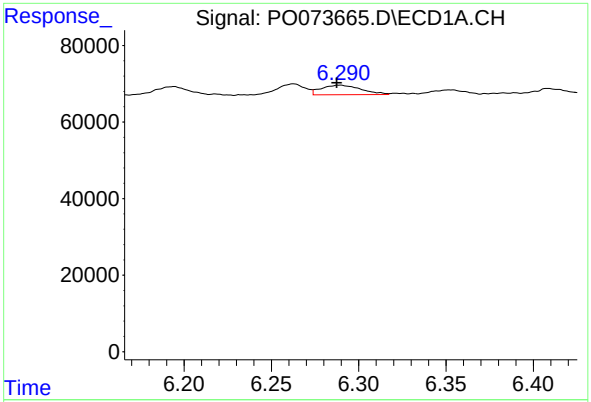
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 24581
Conc: 31.29 ng/ml



#9 AR-1221-2

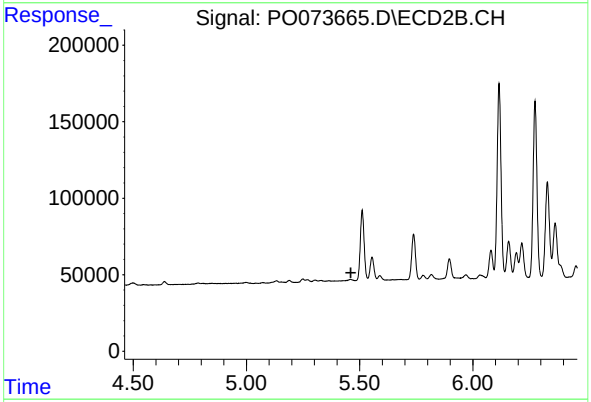
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

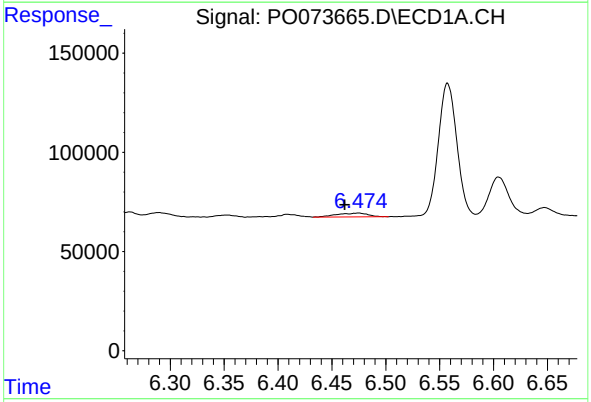
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 39866
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



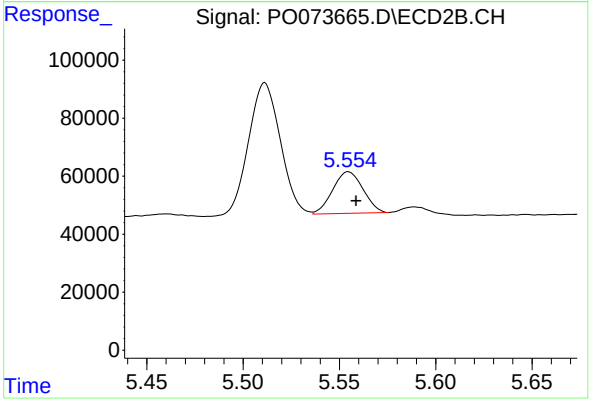
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



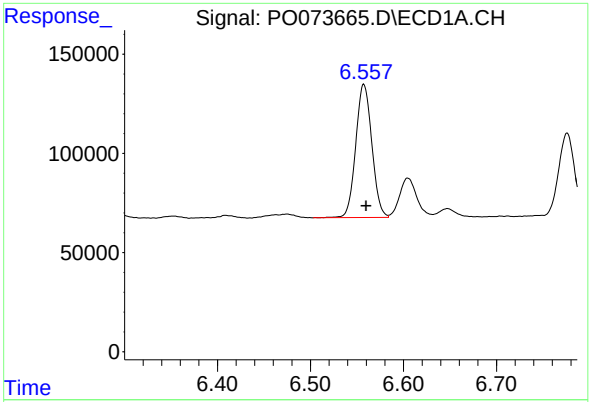
#14 AR-1232-4

R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 38463
Conc: 36.12 ng/ml



#14 AR-1232-4

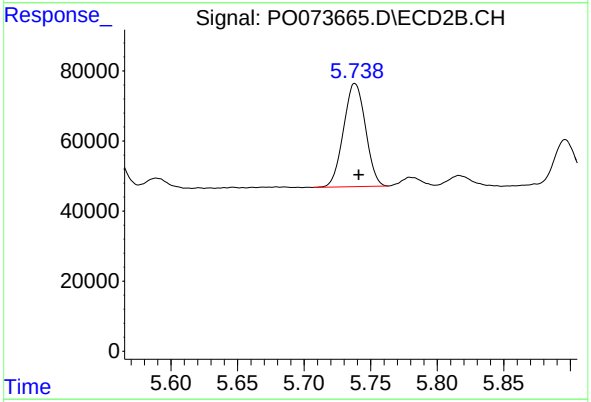
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 157165
Conc: 257.49 ng/ml



#15 AR-1232-5

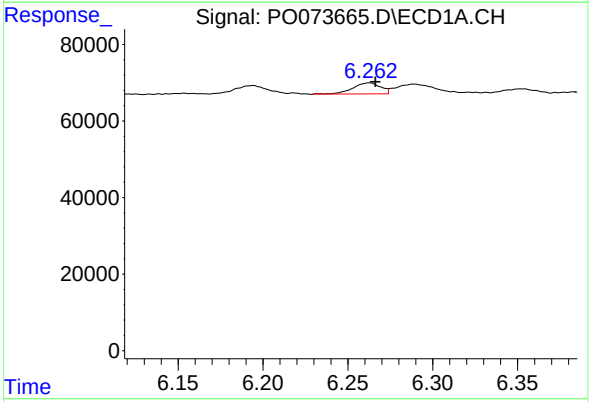
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 808236
Conc: 1128.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



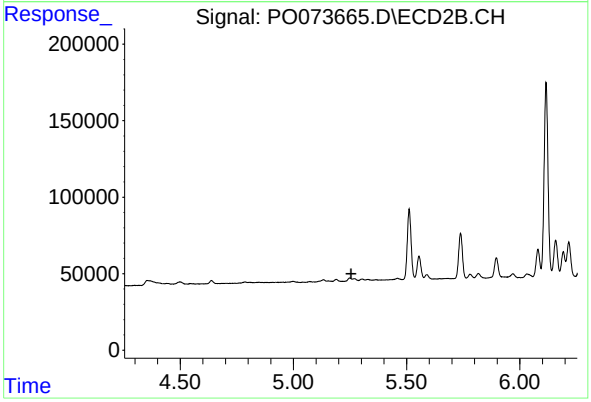
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 338188
Conc: 506.03 ng/ml



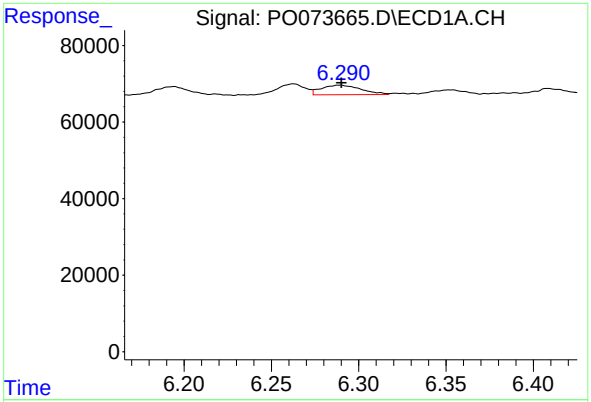
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 32619
Conc: 11.51 ng/ml



#16 AR-1242-1

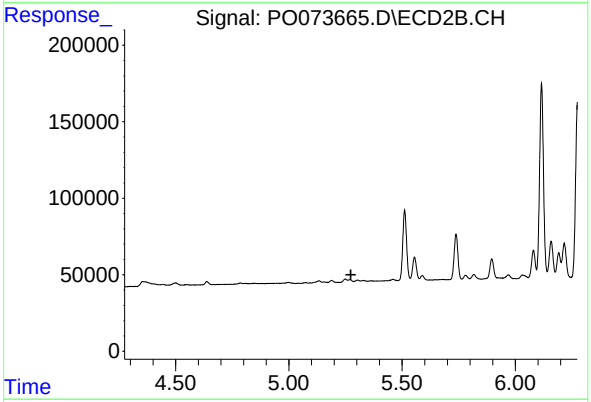
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

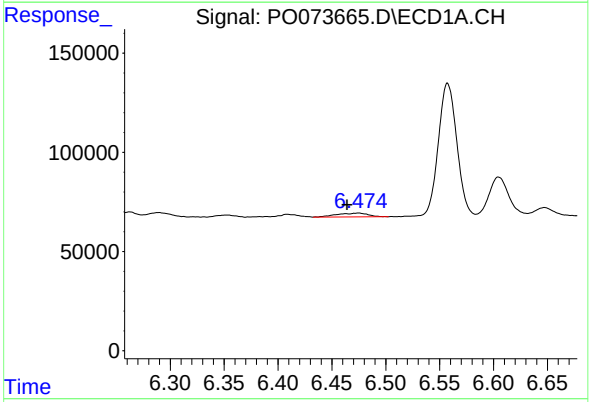
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 39866
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



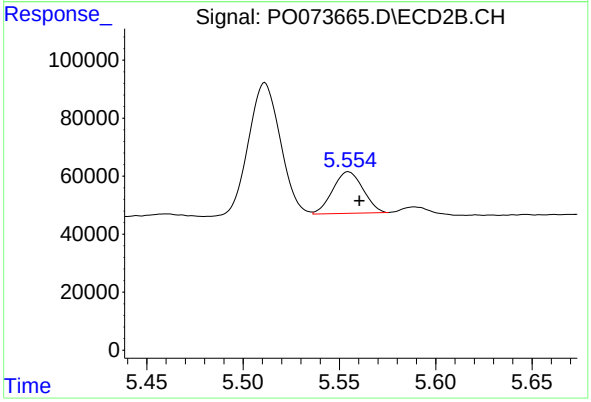
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



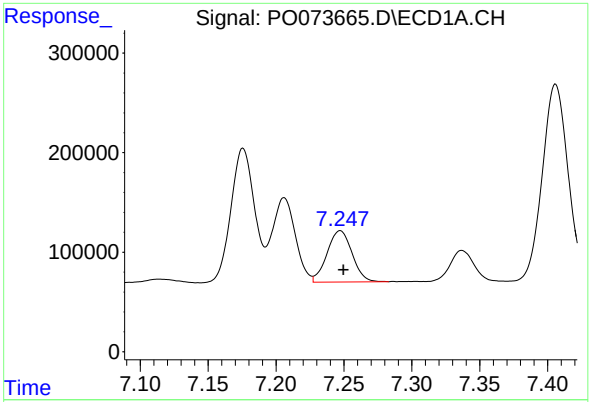
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 38463
Conc: 19.51 ng/ml



#19 AR-1242-4

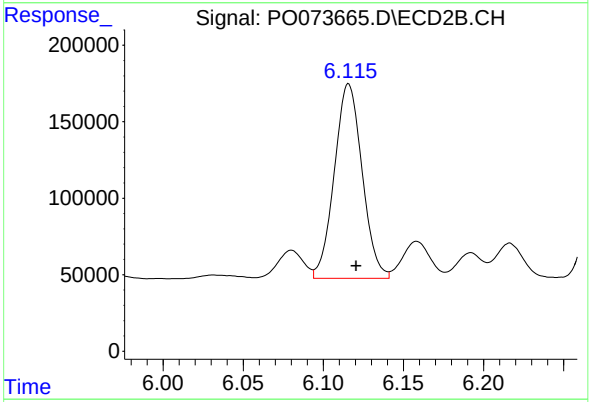
R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 157165
Conc: 125.58 ng/ml



#20 AR-1242-5

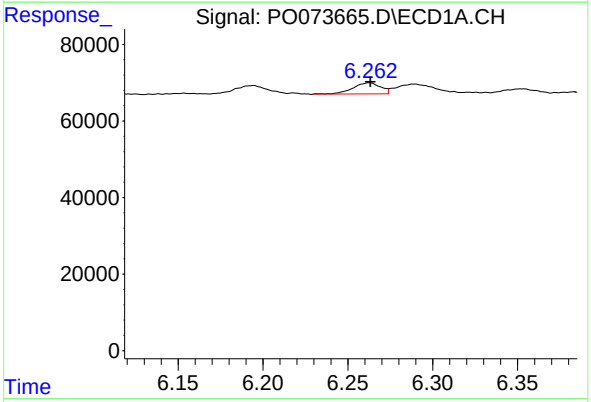
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 660996
Conc: 302.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



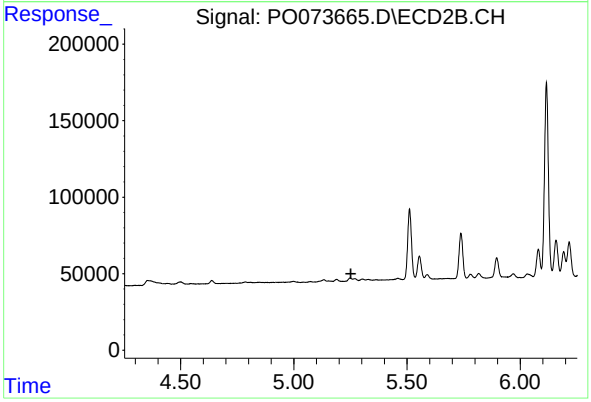
#20 AR-1242-5

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 1536470
Conc: 901.37 ng/ml



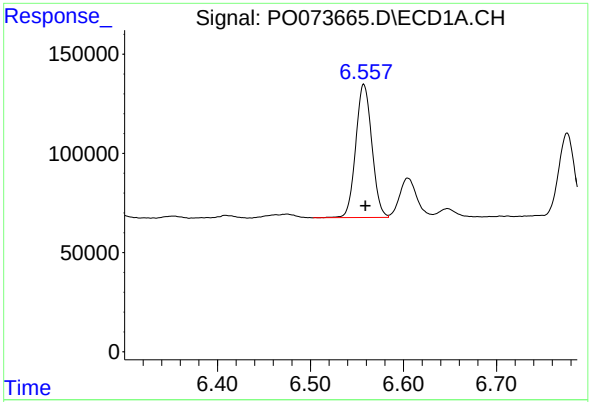
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 32619
Conc: 15.01 ng/ml



#21 AR-1248-1

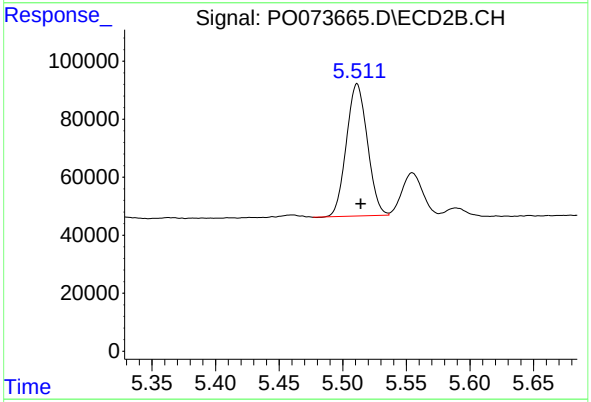
R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

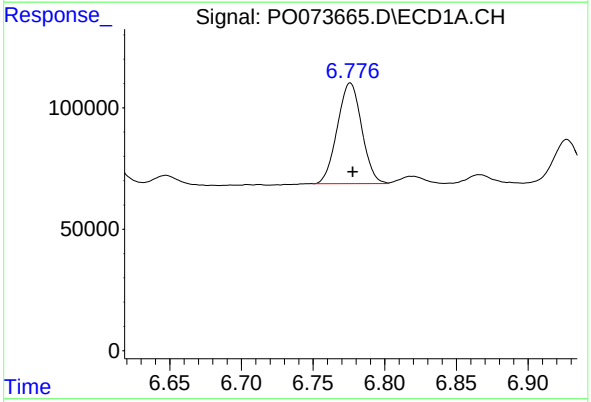
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 808236
Conc: 289.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



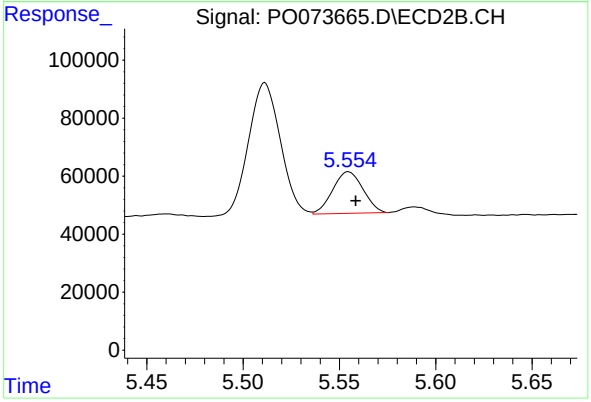
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 523971
Conc: 282.40 ng/ml



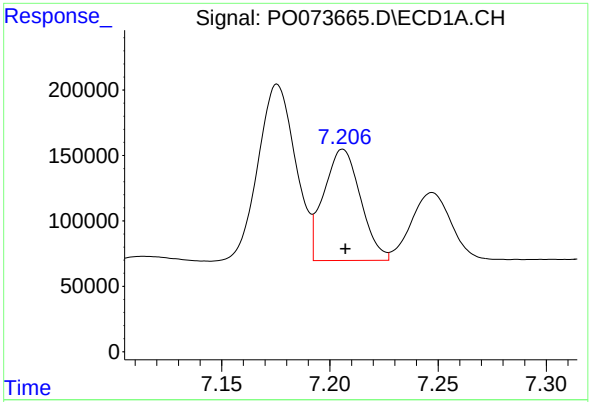
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 490866
Conc: 149.88 ng/ml



#23 AR-1248-3

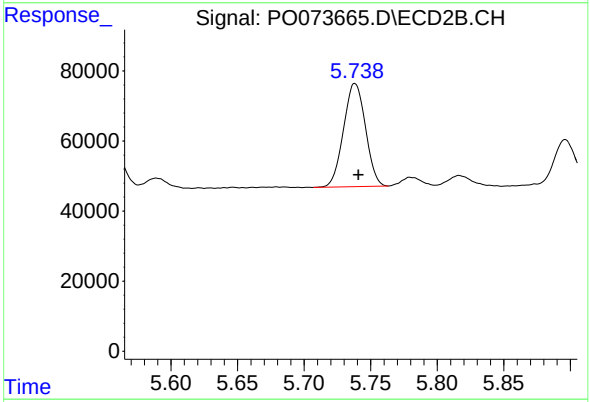
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 157165
Conc: 83.77 ng/ml



#24 AR-1248-4

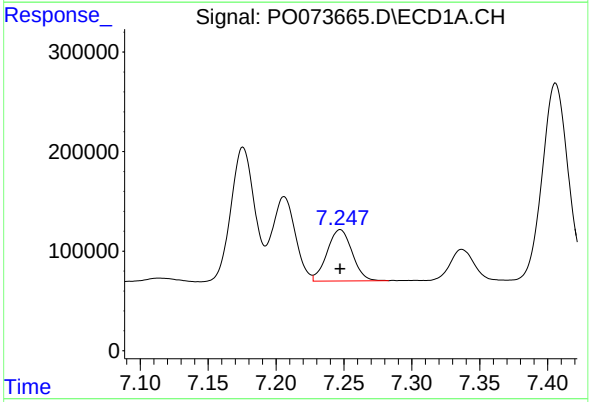
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 1008156
Conc: 252.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



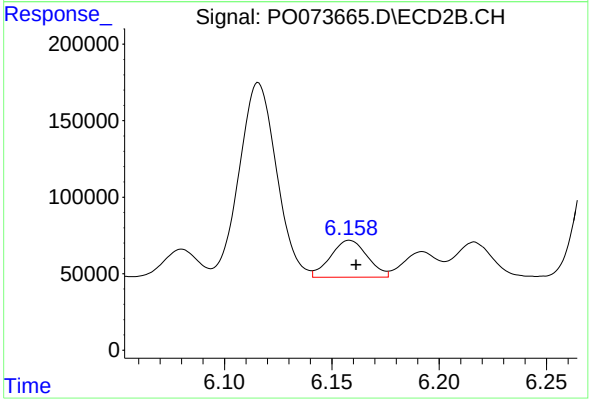
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 338188
Conc: 150.25 ng/ml



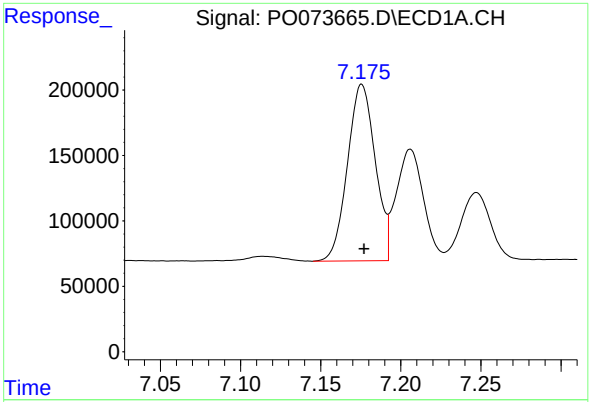
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 660996
Conc: 174.79 ng/ml



#25 AR-1248-5

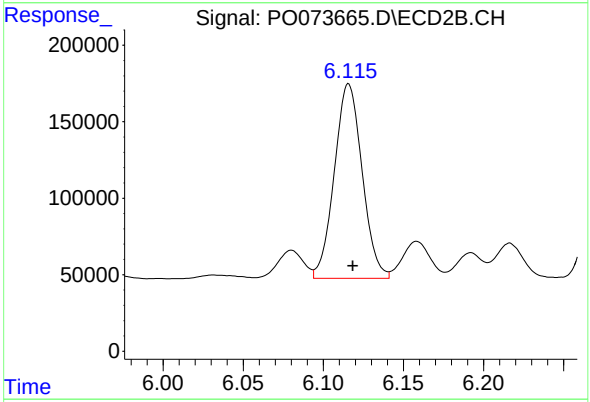
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 287975
Conc: 123.94 ng/ml



#26 AR-1254-1

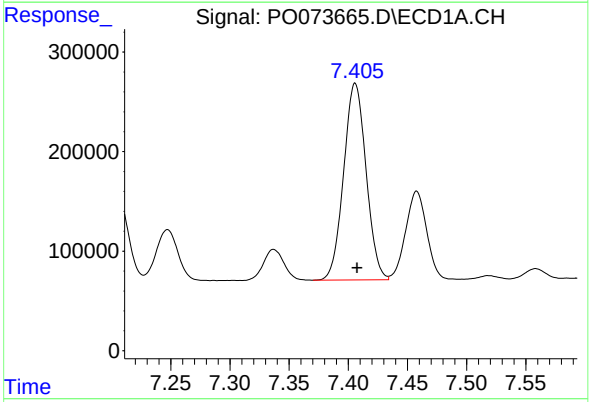
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1627845
Conc: 428.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



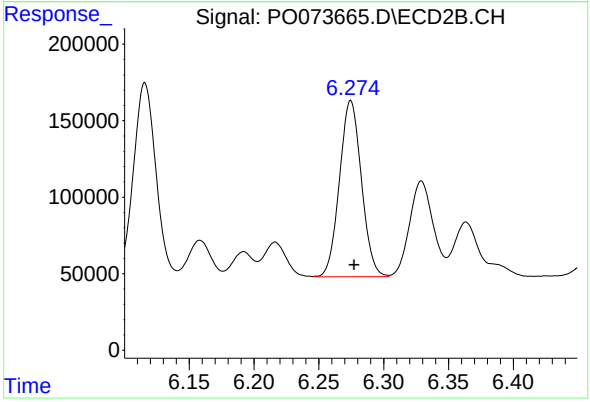
#26 AR-1254-1

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 1536470
Conc: 434.76 ng/ml



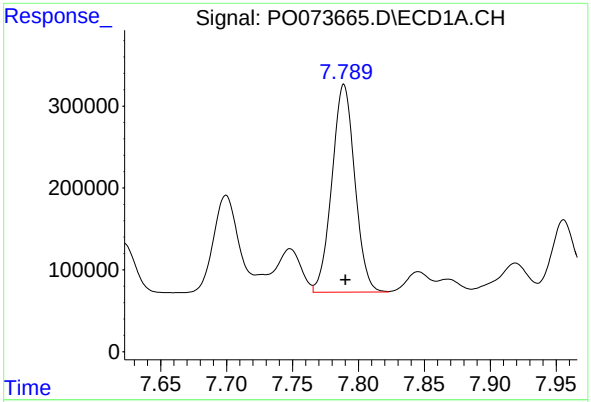
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 2608539
Conc: 442.44 ng/ml



#27 AR-1254-2

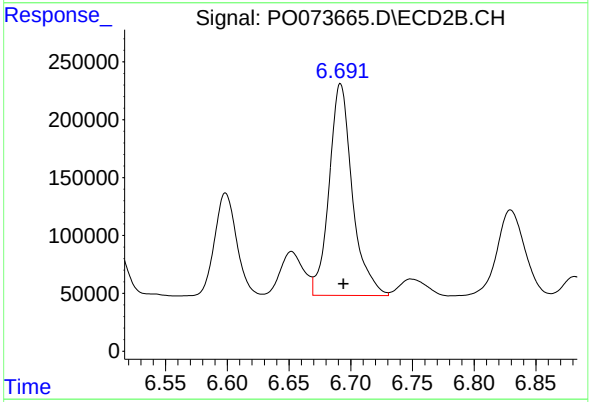
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 1356890
Conc: 434.62 ng/ml



#28 AR-1254-3

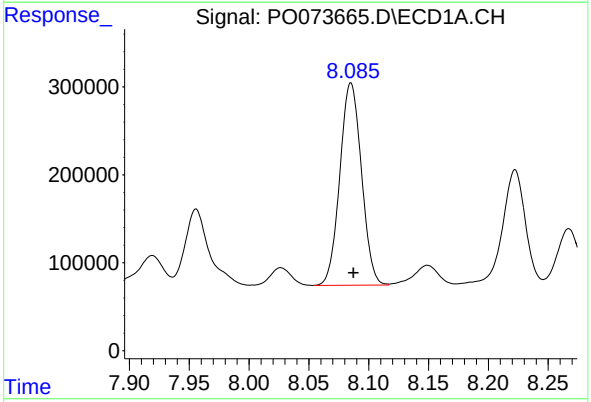
R.T.: 7.789 min
Delta R.T.: -0.001 min
Response: 3062643
Conc: 499.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



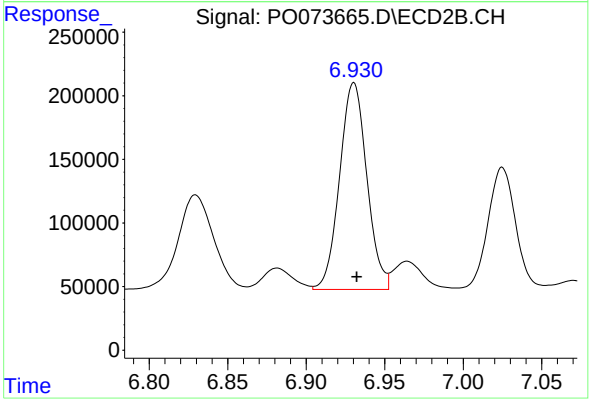
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 2399551
Conc: 490.10 ng/ml



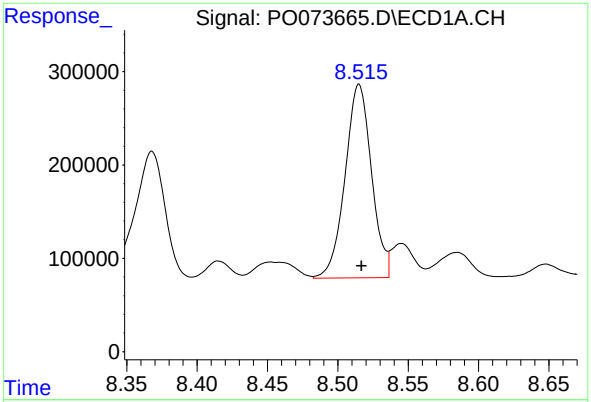
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2894787
Conc: 551.81 ng/ml



#29 AR-1254-4

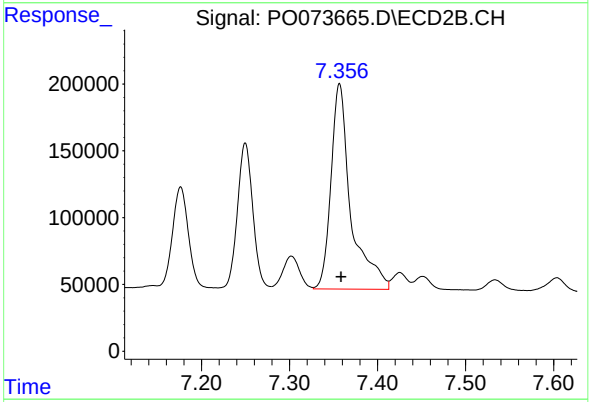
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 1965363
Conc: 560.40 ng/ml



#30 AR-1254-5

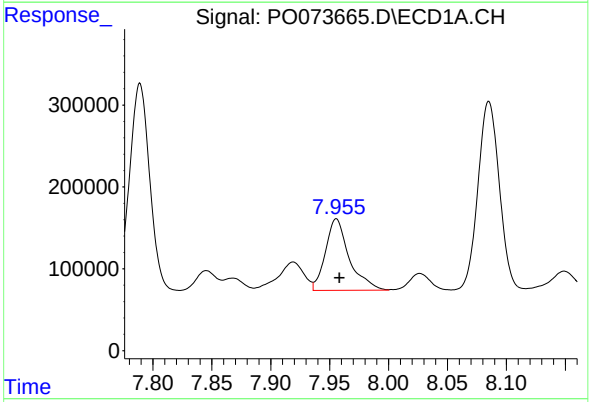
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 2715217
Conc: 527.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



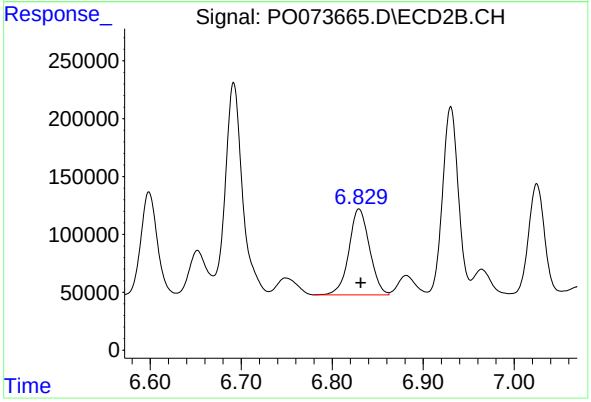
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.002 min
Response: 2412271
Conc: 547.05 ng/ml



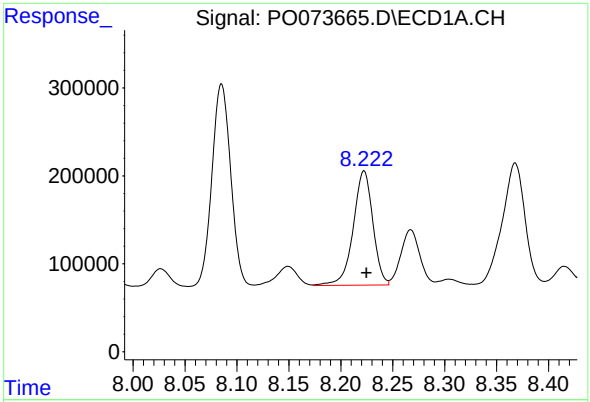
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 1229131
Conc: 290.82 ng/ml



#31 AR-1260-1

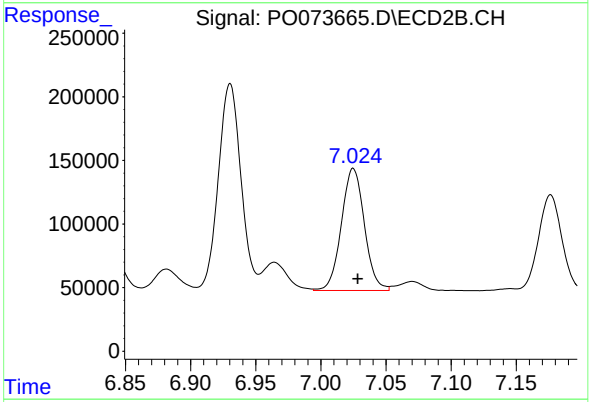
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 1168003
Conc: 377.84 ng/ml



#32 AR-1260-2

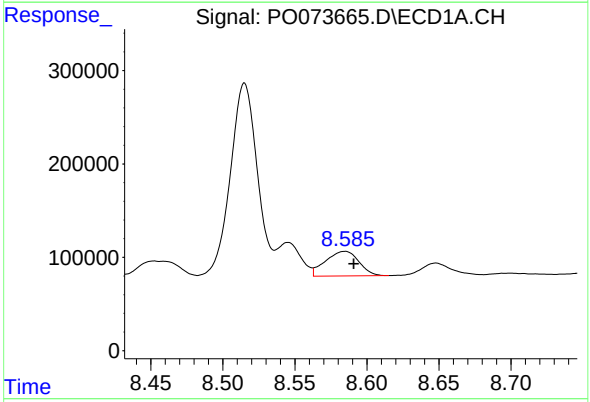
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1709042
Conc: 304.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



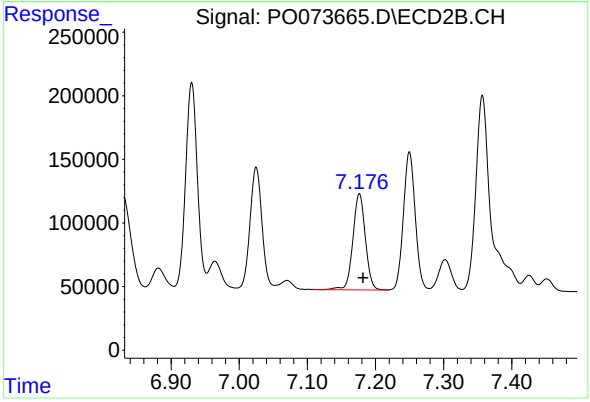
#32 AR-1260-2

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 1181037
Conc: 291.15 ng/ml



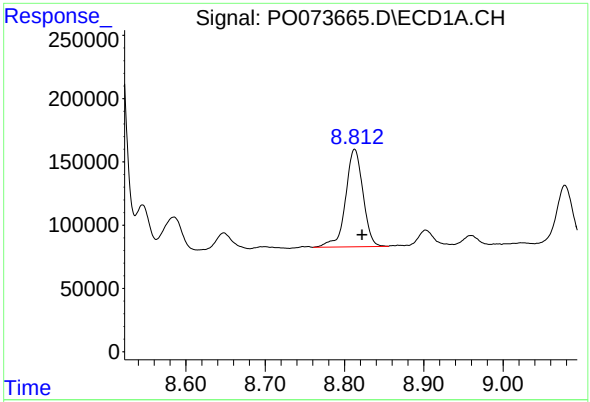
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 426092
Conc: 93.21 ng/ml



#33 AR-1260-3

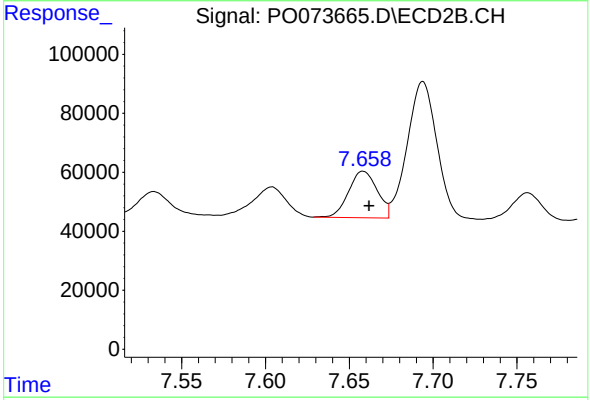
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 963235
Conc: 275.97 ng/ml



#34 AR-1260-4

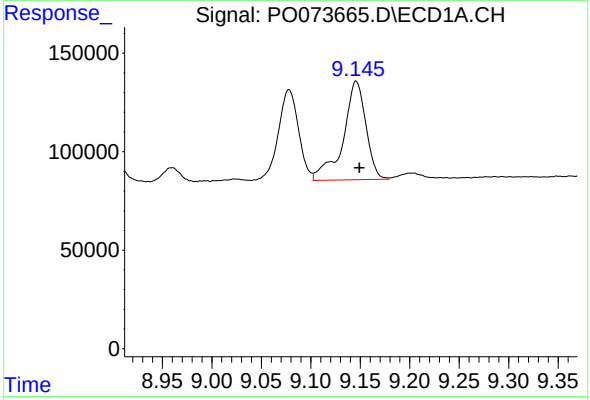
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 1172345
Conc: 247.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



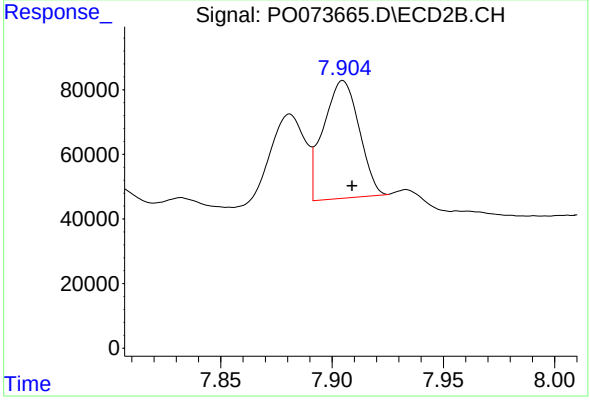
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 187992
Conc: 62.25 ng/ml



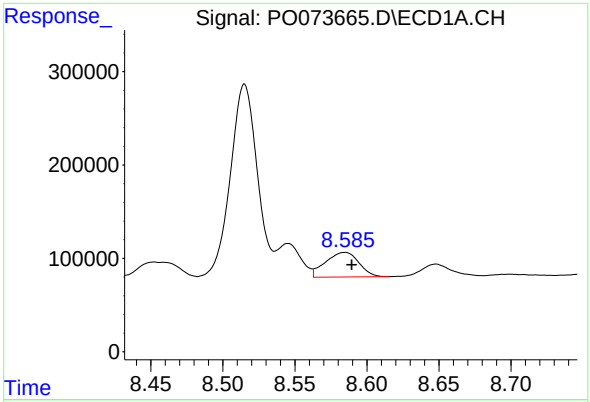
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 801401
Conc: 80.30 ng/ml



#35 AR-1260-5

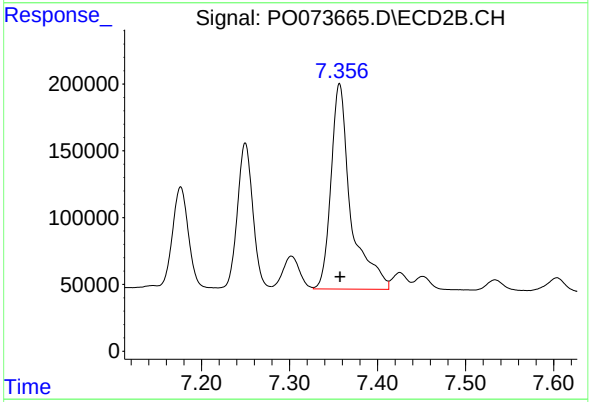
R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 407362
Conc: 54.53 ng/ml



#36 AR-1262-1

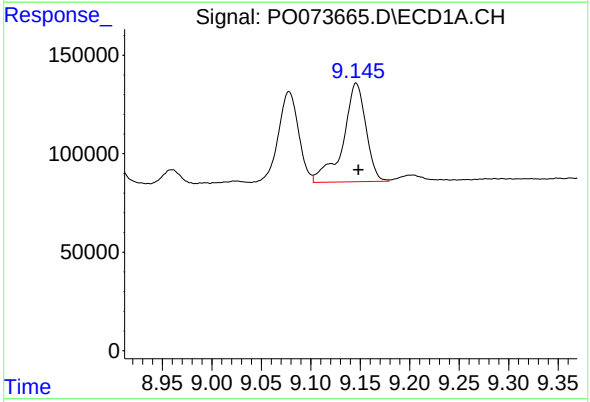
R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 426092
Conc: 56.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



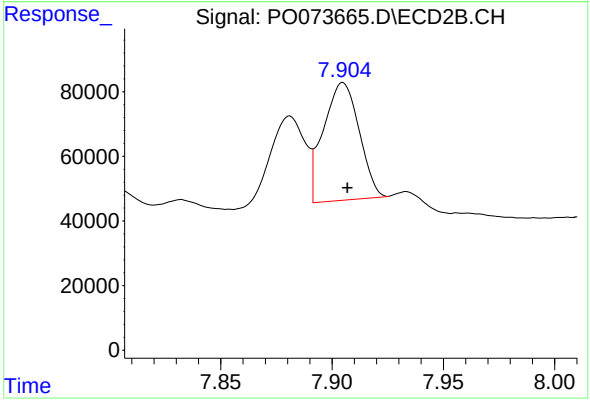
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 2412271
Conc: 964.99 ng/ml



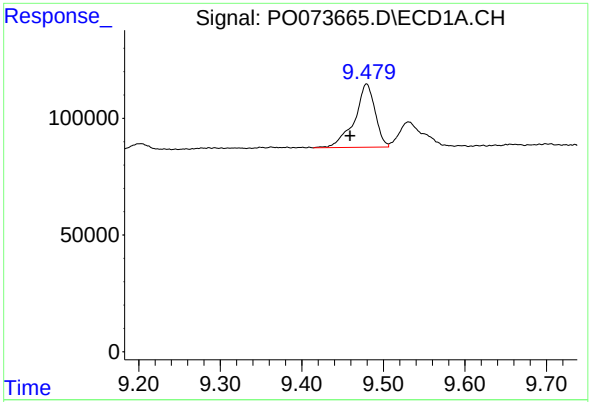
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 801401
Conc: 62.48 ng/ml



#37 AR-1262-2

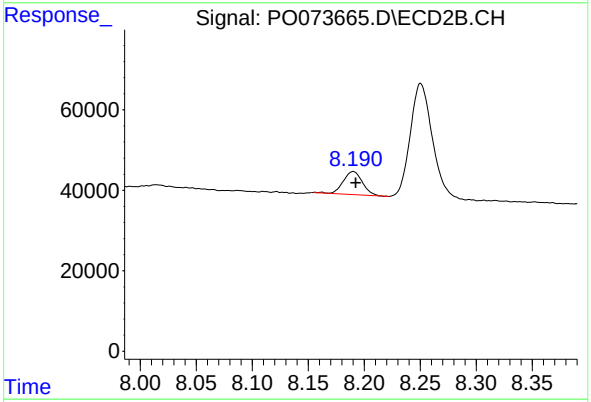
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 407362
Conc: 46.31 ng/ml



#38 AR-1262-3

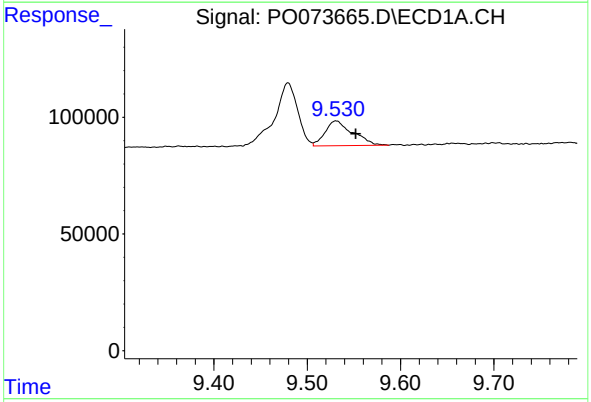
R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 474245
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



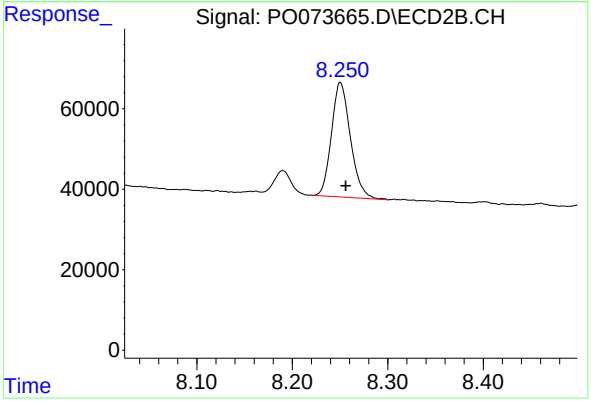
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 68981
Conc: 19.08 ng/ml



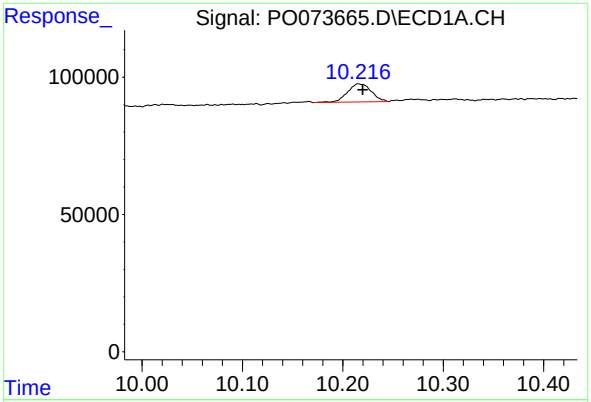
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 219582
Conc: 65.65 ng/ml



#39 AR-1262-4

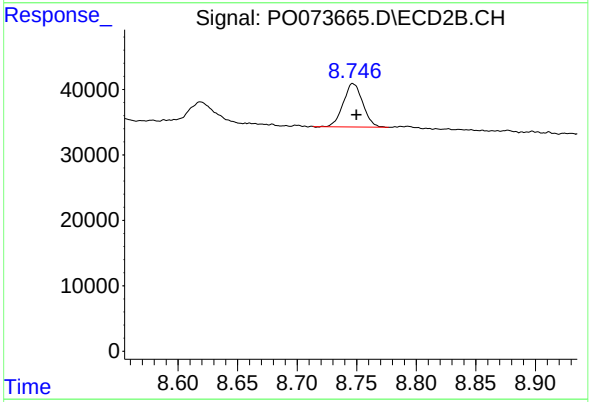
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 393385
Conc: 63.93 ng/ml



#40 AR-1262-5

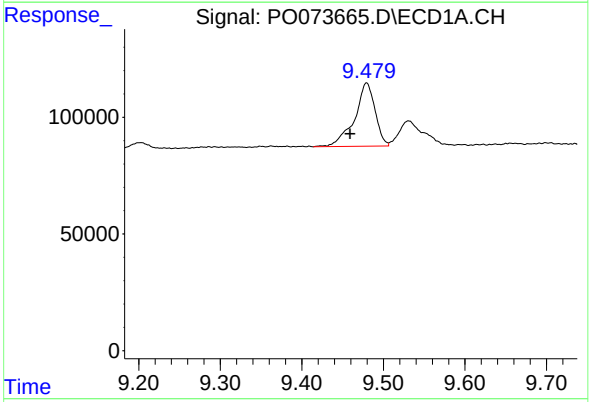
R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 108235
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



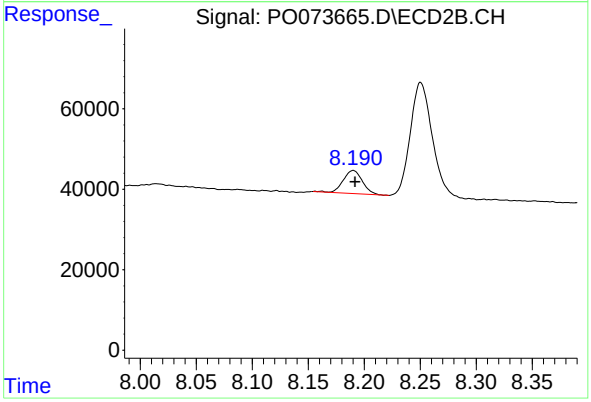
#40 AR-1262-5

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 75908
Conc: 26.66 ng/ml



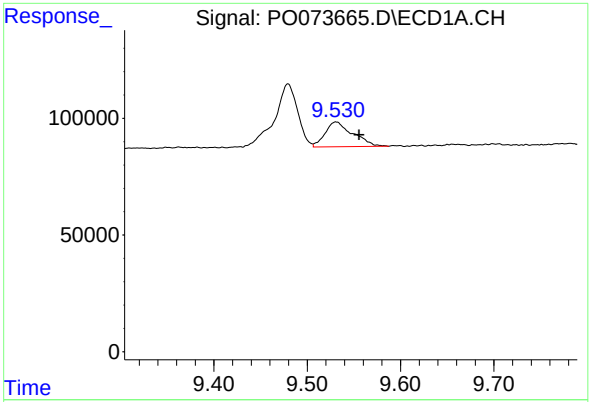
#41 AR-1268-1

R.T.: 9.479 min
Delta R.T.: 0.020 min
Response: 474245
Conc: 33.30 ng/ml



#41 AR-1268-1

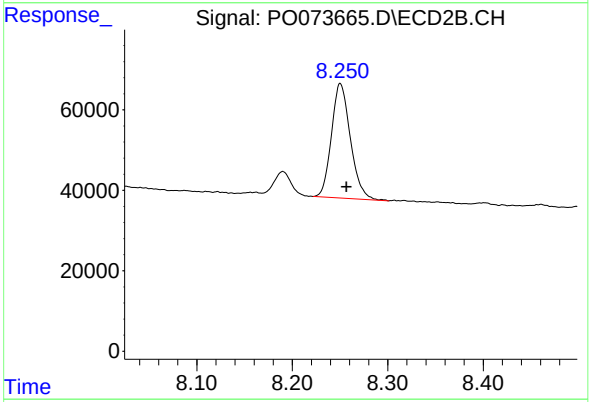
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 68981
Conc: 7.17 ng/ml



#42 AR-1268-2

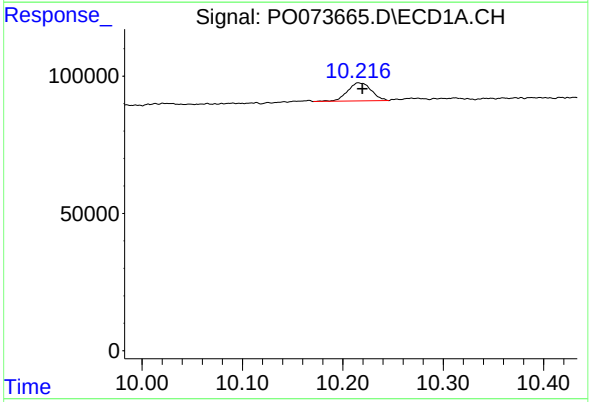
R.T.: 9.531 min
Delta R.T.: -0.025 min
Response: 219582
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



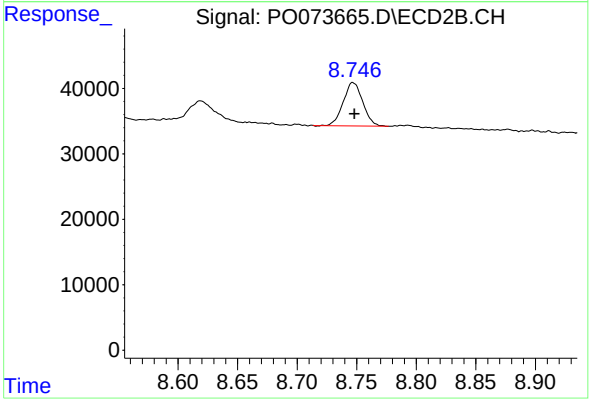
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 393385
Conc: 47.75 ng/ml



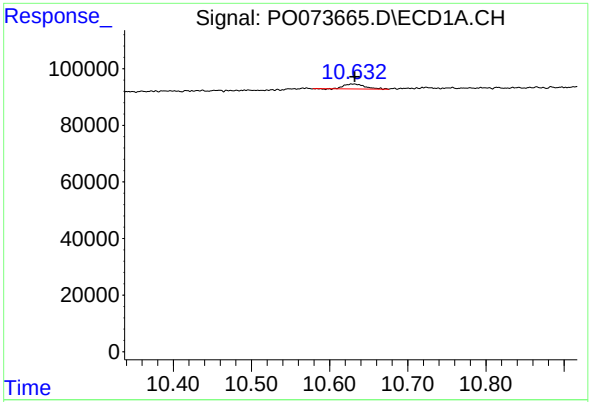
#44 AR-1268-4

R.T.: 10.216 min
Delta R.T.: -0.004 min
Response: 108235
Conc: 23.10 ng/ml



#44 AR-1268-4

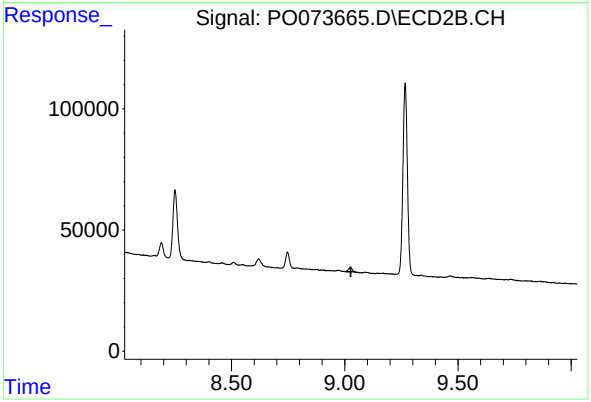
R.T.: 8.747 min
Delta R.T.: -0.001 min
Response: 75908
Conc: 25.64 ng/ml



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 32562
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-55(4.5-5.0)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.