

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
 Data File : P0053666.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 21:41
 Operator : SM/SJ
 Sample : PB116763BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:17:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 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...	4.099	3.161	40838864	5526460	20.953	23.041
2)	SA Decachlor...	9.487	7.768	22923738	6376692	23.521	25.537
Target Compounds							
3)	L1 AR-1016-1	5.239	4.139	10759612	2350601	238.959	267.176
4)	L1 AR-1016-2	5.259	4.153	16148538	3598159	239.633	254.876
5)	L1 AR-1016-3	5.320	4.310	9569234	1902249	241.114	241.024
6)	L1 AR-1016-4	5.417	4.352	8435630	1457466	265.064	278.709
7)	L1 AR-1016-5	5.701	4.543	7287556	1982688	259.746	272.732
9)	L2 AR-1221-2	4.395	3.431	1659065	302296	138.623	169.442
10)	L2 AR-1221-3	4.469	3.498	6196043	1161565	157.312	184.458
11)	L3 AR-1232-1	4.469	3.498	6196043	1161565	192.930	216.918
12)	L3 AR-1232-2	4.978	4.153	8081734	3598159	531.211	566.570
13)	L3 AR-1232-3	5.259	4.310	16148538	1902249	551.170	539.064
14)	L3 AR-1232-4	5.417	4.388	8435630	1781624	595.924	696.159
15)	L3 AR-1232-5	5.501	4.543	6221859	1982688	776.488	630.594
16)	L4 AR-1242-1	5.239	4.139	10759612	2350601	297.617	316.598
17)	L4 AR-1242-2	5.259	4.153	16148538	3598159	305.675	314.000
18)	L4 AR-1242-3	5.320	4.310	9569234	1902249	299.607	308.627
19)	L4 AR-1242-4	5.417	4.388	8435630	1781624	326.110	334.237
20)	L4 AR-1242-5	0.000	4.864	0	1462039	N.D.	198.990 #
21)	L5 AR-1248-1	5.239	4.139	10759612	2350601	393.189	410.190
22)	L5 AR-1248-2	5.501	4.352	6221859	1457466	188.847	192.132
23)	L5 AR-1248-3	5.701	4.388	7287556	1781624	190.349	227.393
24)	L5 AR-1248-4	6.067	4.543	4185100	1982688	99.715	199.694 #
25)	L5 AR-1248-5	0.000	4.864	0	1462039	N.D.	141.198 #
26)	L6 AR-1254-1	6.067	4.864	4185100	1462039	99.538	89.770
27)	L6 AR-1254-2	6.279	5.004	5374862	1471900	82.347	106.718 #
28)	L6 AR-1254-3	6.642	5.388	2714185	2622831	39.644	119.991 #
29)	L6 AR-1254-4	6.921	5.596	1833458	294866	35.973	20.774 #
30)	L6 AR-1254-5	7.333	5.983	16839177	4996856	351.805	267.504
31)	L7 AR-1260-1	6.798	5.495	11634144	3736700	238.679	245.401
32)	L7 AR-1260-2	7.051	5.679	14576207	4503909	234.552	242.908
33)	L7 AR-1260-3	7.401	5.815	9653487	4160661	246.784	243.389
34)	L7 AR-1260-4	7.626	6.261	9967704	2895753	230.672	262.956
35)	L7 AR-1260-5	7.931	6.502	20820100	6643876	228.717	243.982
36)	L8 AR-1262-1	7.401	6.018	9653487	3351287	140.695	169.218
37)	L8 AR-1262-2	7.931	6.502	20820100	6643876	172.800	195.631
38)	L8 AR-1262-3	8.228	6.764	8304275	1424274	336.739	109.558 #
39)	L8 AR-1262-4	8.271	6.828	7765687	4872392	125.278	199.067 #
40)	L8 AR-1262-5	8.865	7.311	5313289	1540371	125.800	137.797
41)	L9 AR-1268-1	8.201	6.764	4362583	1424274	29.443	36.886 #
42)	L9 AR-1268-2	8.271	6.828	7765687	4872392	55.332	133.242 #

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Acq On : 01 Feb 2019 21:41
Operator : SM/SJ
Sample : PB116763BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

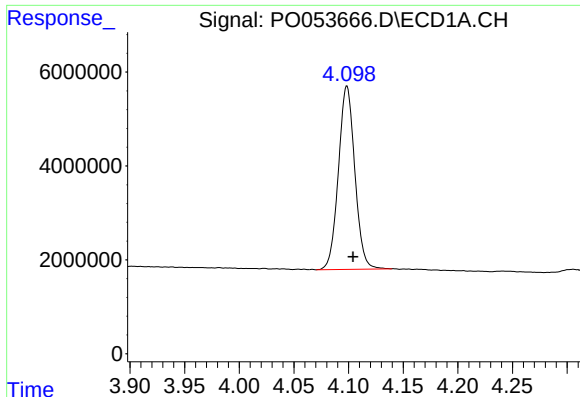
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:17:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 01 08:56:03 2019
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	8.865	7.311	5313289	1540371	111.765	123.686
45)	L9 AR-1268-5	9.212	7.567	1793123	574763	4.782	6.127 #

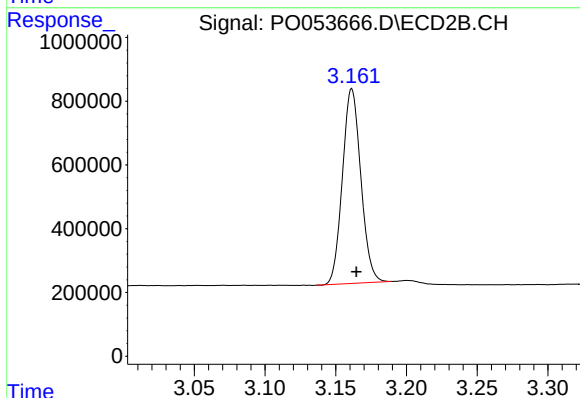
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

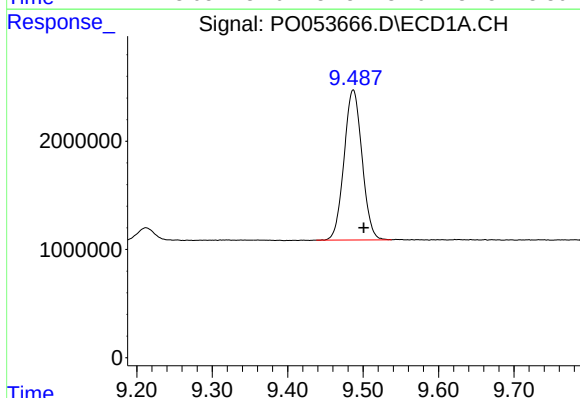
R.T.: 4.099 min
Delta R.T.: -0.005 min
Response: 40838864
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



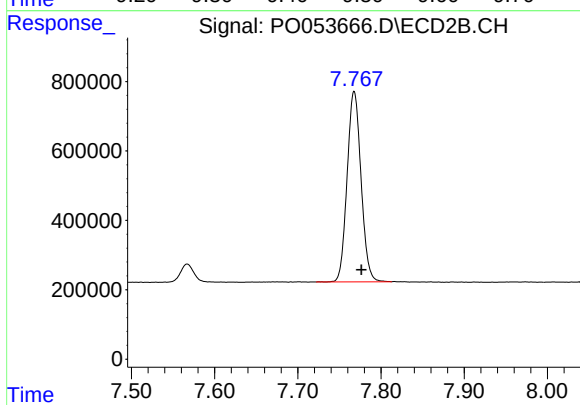
#1 Tetrachloro-m-xylene

R.T.: 3.161 min
Delta R.T.: -0.003 min
Response: 5526460
Conc: 23.04 ng/ml



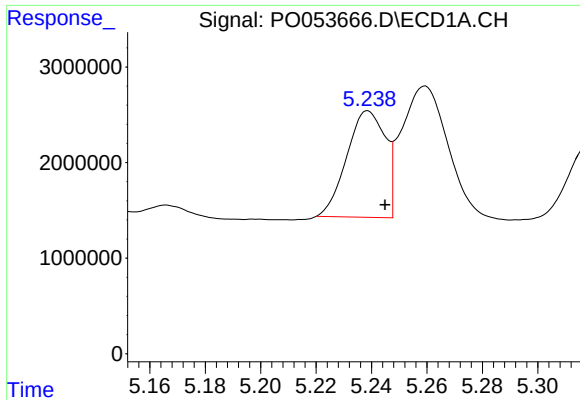
#2 Decachlorobiphenyl

R.T.: 9.487 min
Delta R.T.: -0.014 min
Response: 22923738
Conc: 23.52 ng/ml



#2 Decachlorobiphenyl

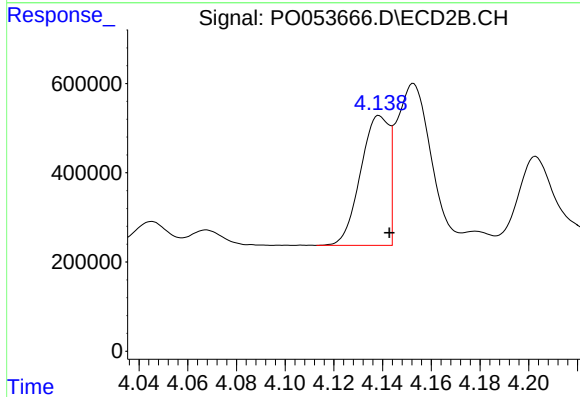
R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 6376692
Conc: 25.54 ng/ml



#3 AR-1016-1

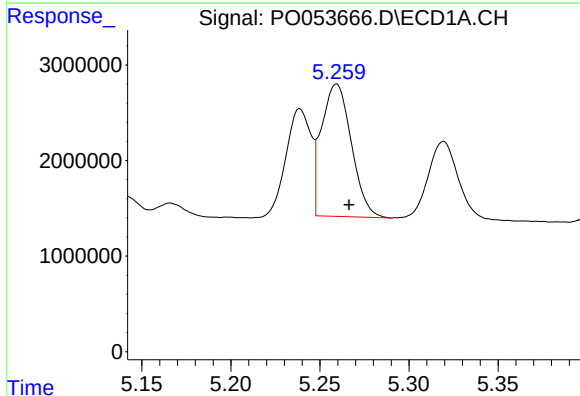
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 10759612
Conc: 238.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



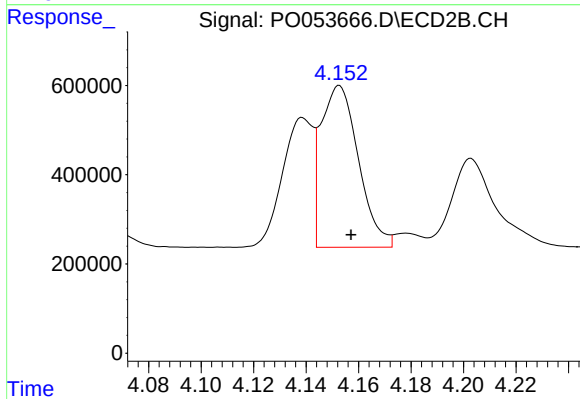
#3 AR-1016-1

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 2350601
Conc: 267.18 ng/ml



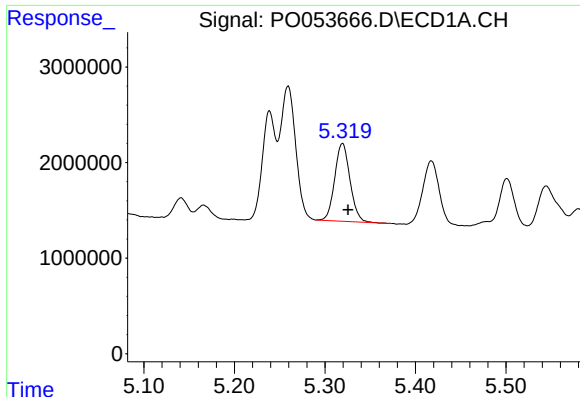
#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 16148538
Conc: 239.63 ng/ml



#4 AR-1016-2

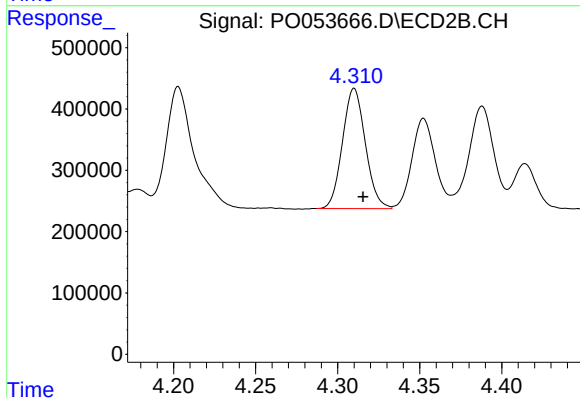
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 3598159
Conc: 254.88 ng/ml



#5 AR-1016-3

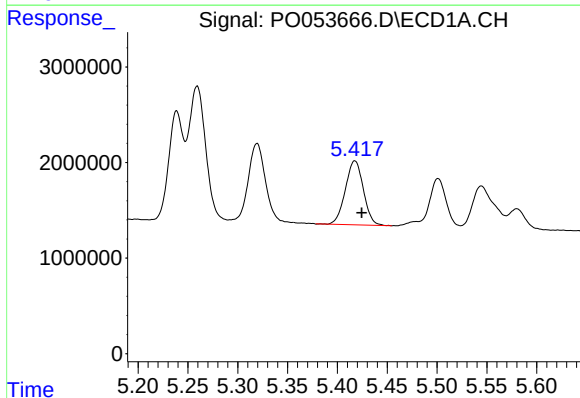
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 9569234
Conc: 241.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



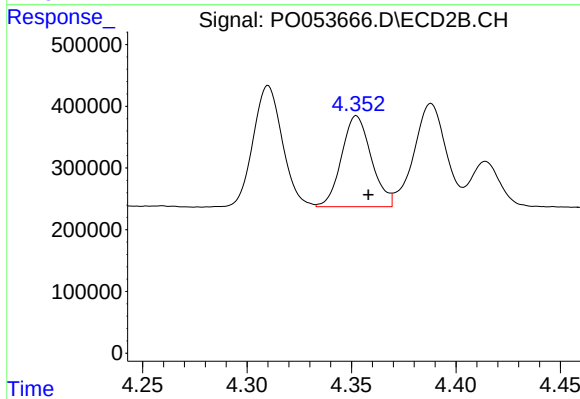
#5 AR-1016-3

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1902249
Conc: 241.02 ng/ml



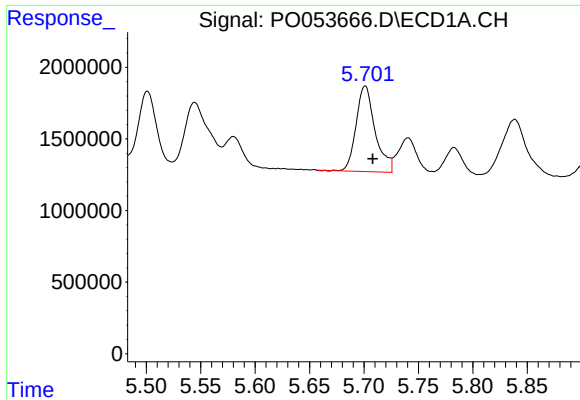
#6 AR-1016-4

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 8435630
Conc: 265.06 ng/ml



#6 AR-1016-4

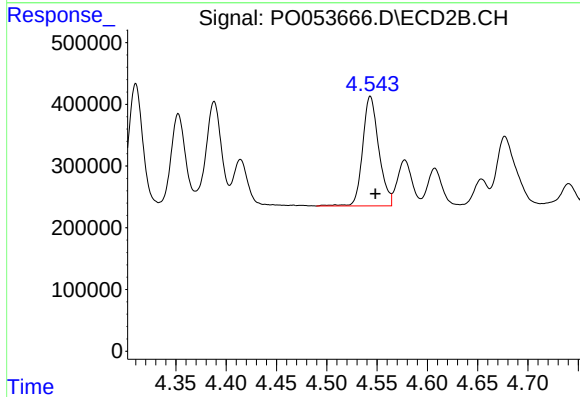
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 1457466
Conc: 278.71 ng/ml



#7 AR-1016-5

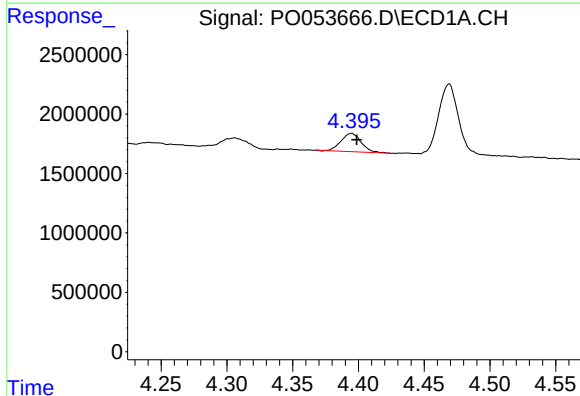
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 7287556
Conc: 259.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



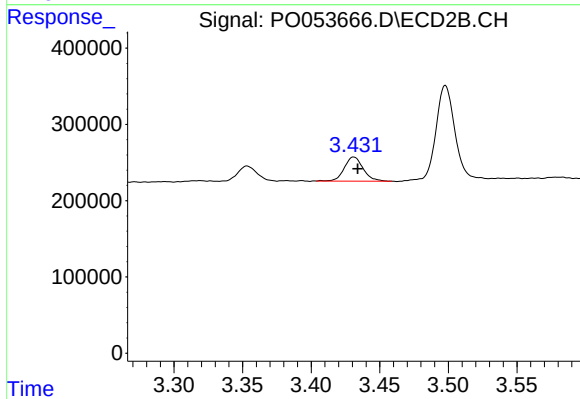
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 1982688
Conc: 272.73 ng/ml



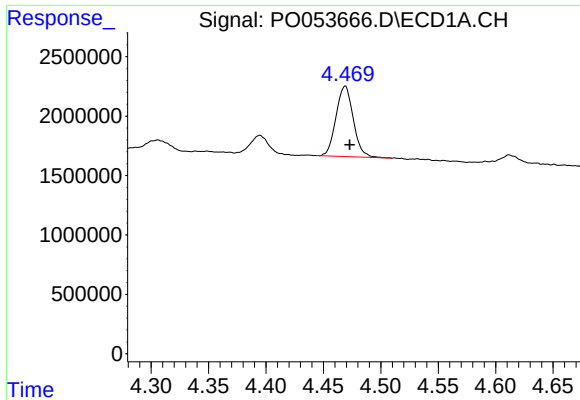
#9 AR-1221-2

R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 1659065
Conc: 138.62 ng/ml



#9 AR-1221-2

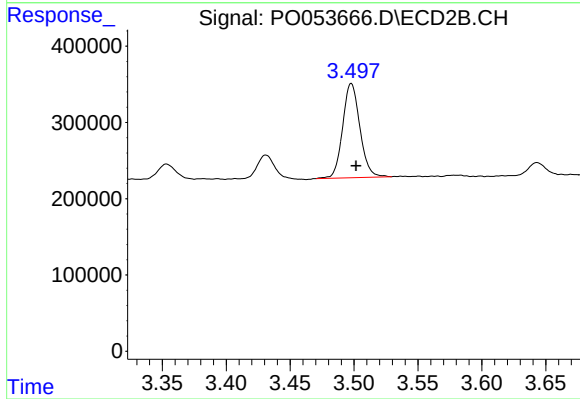
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 302296
Conc: 169.44 ng/ml



#10 AR-1221-3

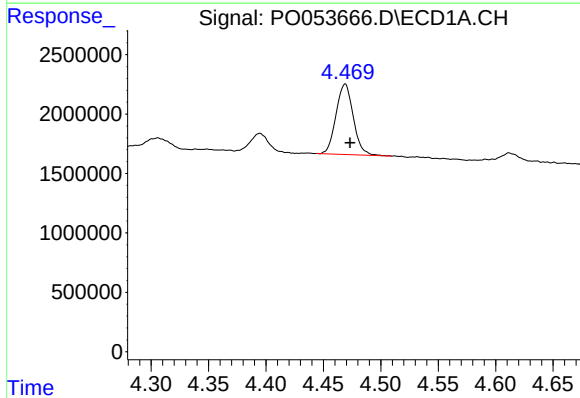
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 6196043
Conc: 157.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



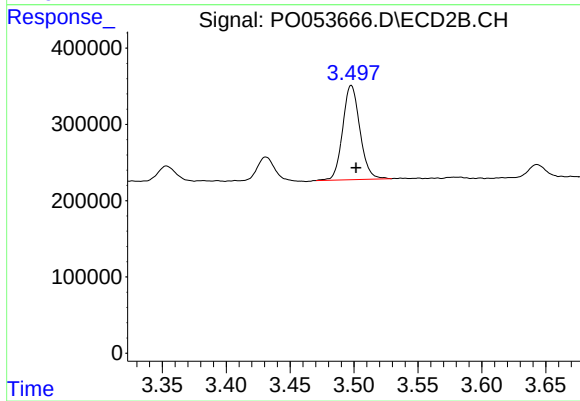
#10 AR-1221-3

R.T.: 3.498 min
Delta R.T.: -0.004 min
Response: 1161565
Conc: 184.46 ng/ml



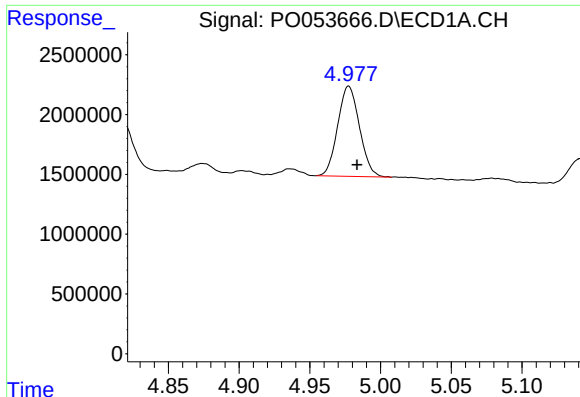
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 6196043
Conc: 192.93 ng/ml



#11 AR-1232-1

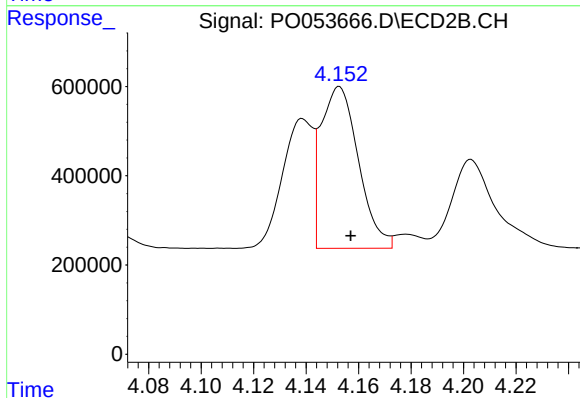
R.T.: 3.498 min
Delta R.T.: -0.004 min
Response: 1161565
Conc: 216.92 ng/ml



#12 AR-1232-2

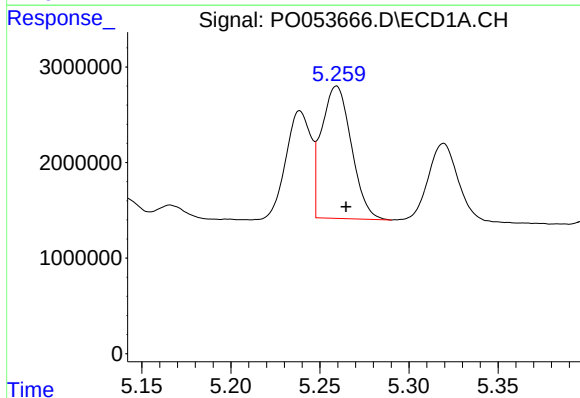
R.T.: 4.978 min
Delta R.T.: -0.006 min
Response: 8081734
Conc: 531.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



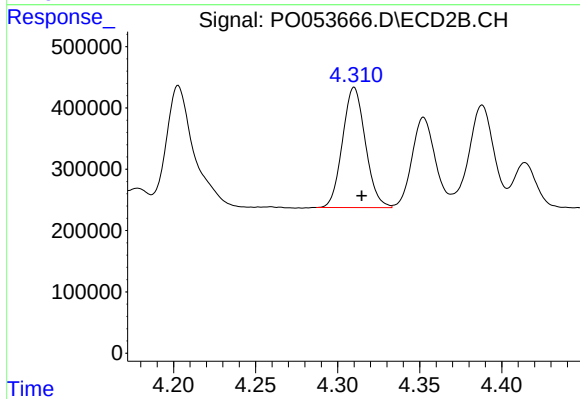
#12 AR-1232-2

R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 3598159
Conc: 566.57 ng/ml



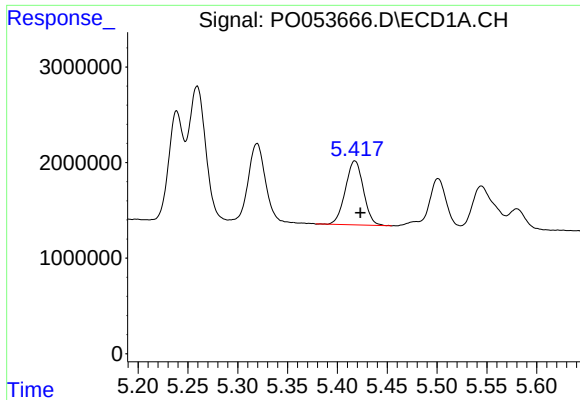
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 16148538
Conc: 551.17 ng/ml



#13 AR-1232-3

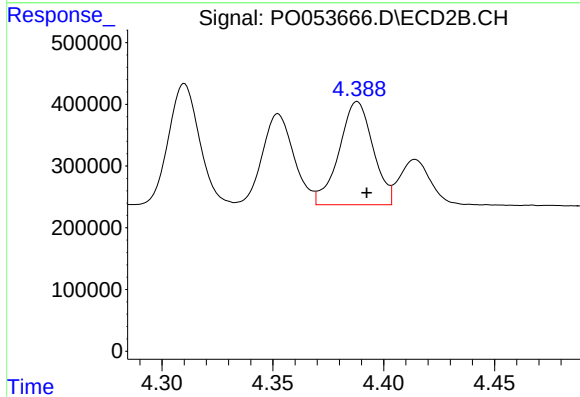
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1902249
Conc: 539.06 ng/ml



#14 AR-1232-4

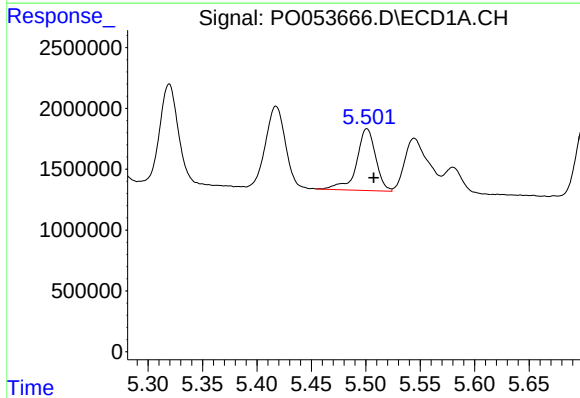
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 8435630
Conc: 595.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



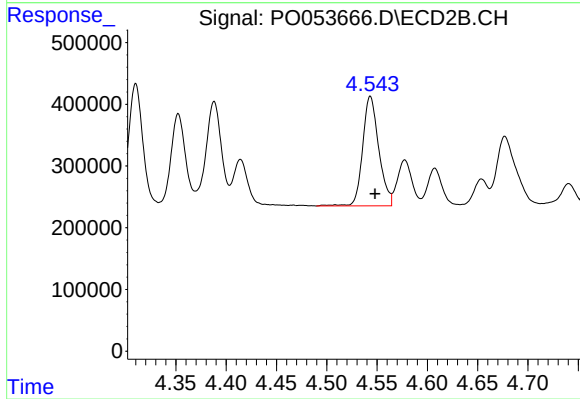
#14 AR-1232-4

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 1781624
Conc: 696.16 ng/ml



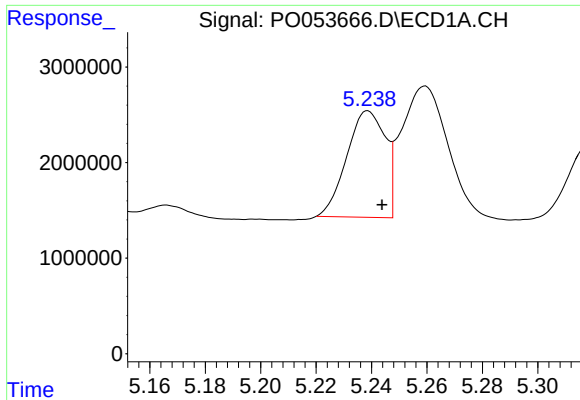
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 6221859
Conc: 776.49 ng/ml



#15 AR-1232-5

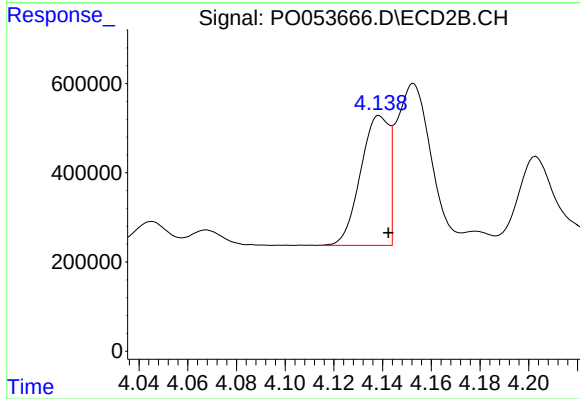
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 1982688
Conc: 630.59 ng/ml



#16 AR-1242-1

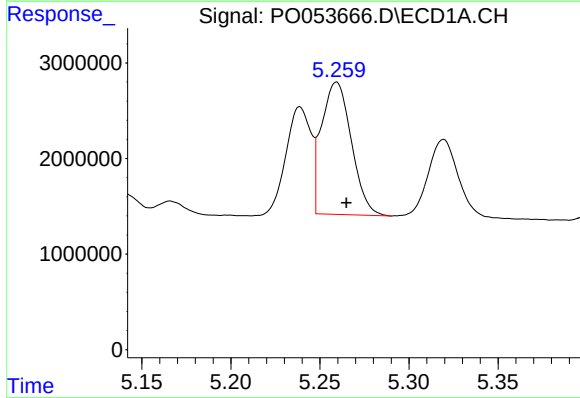
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 10759612
Conc: 297.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



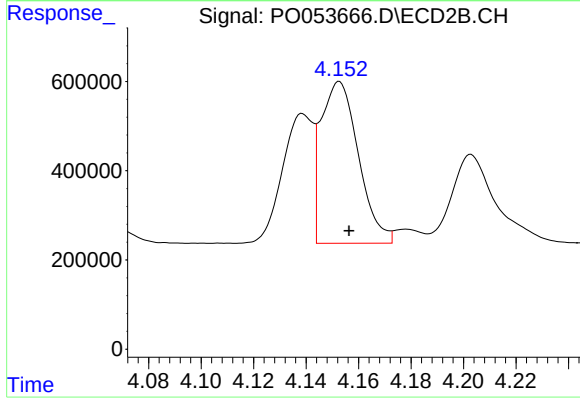
#16 AR-1242-1

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 2350601
Conc: 316.60 ng/ml



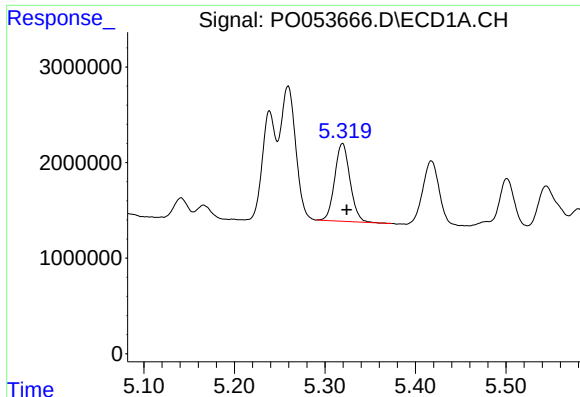
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 16148538
Conc: 305.67 ng/ml



#17 AR-1242-2

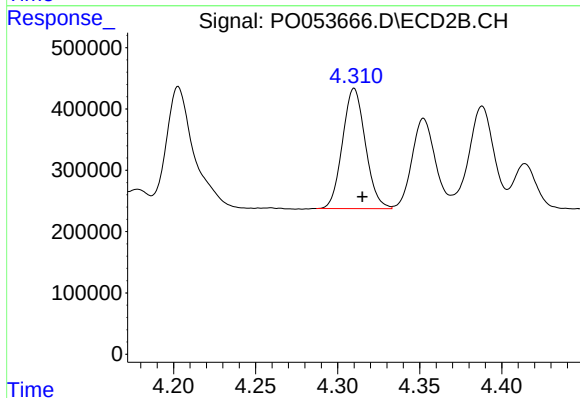
R.T.: 4.153 min
Delta R.T.: -0.004 min
Response: 3598159
Conc: 314.00 ng/ml



#18 AR-1242-3

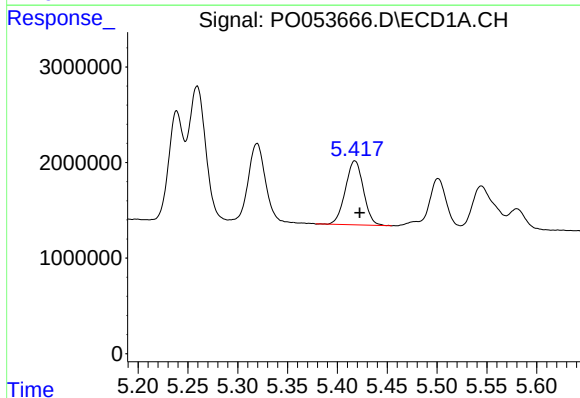
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 9569234
Conc: 299.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



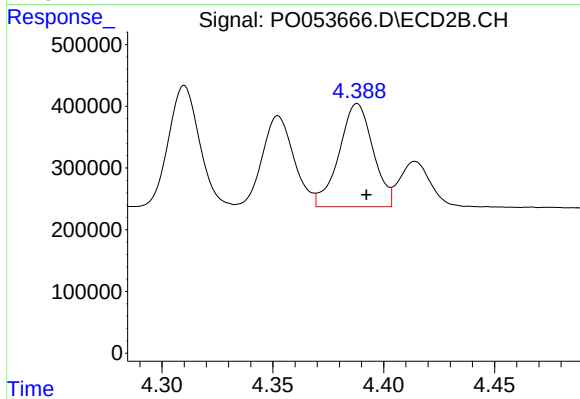
#18 AR-1242-3

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1902249
Conc: 308.63 ng/ml



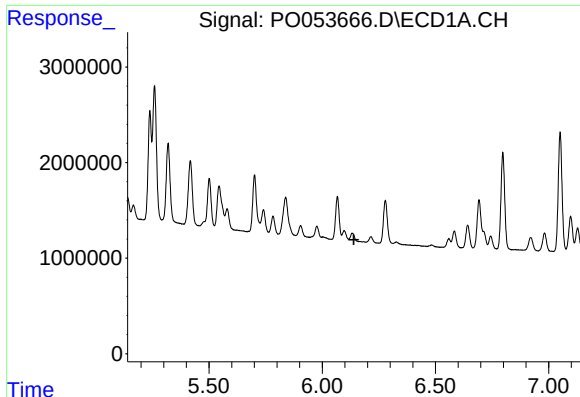
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 8435630
Conc: 326.11 ng/ml



#19 AR-1242-4

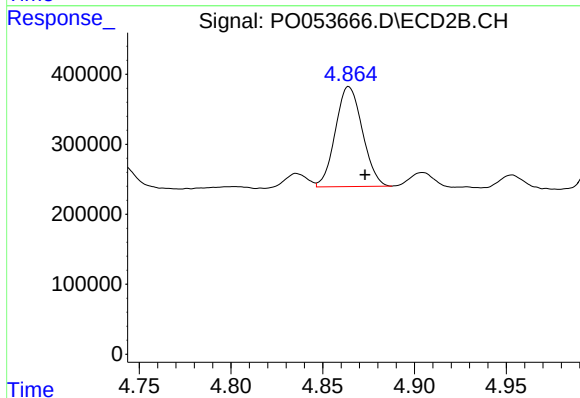
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 1781624
Conc: 334.24 ng/ml



#20 AR-1242-5

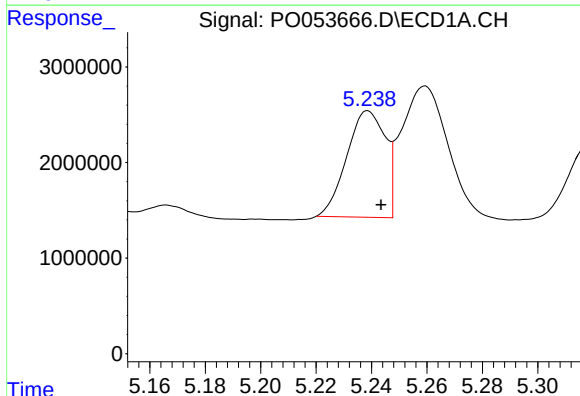
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



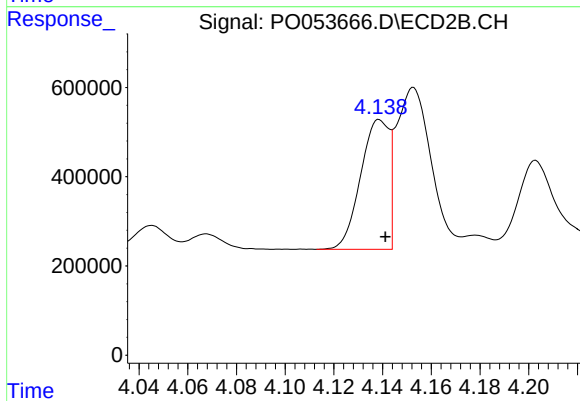
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 1462039
Conc: 198.99 ng/ml



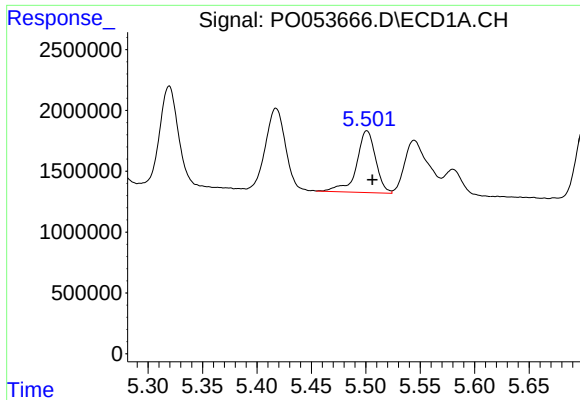
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 10759612
Conc: 393.19 ng/ml



#21 AR-1248-1

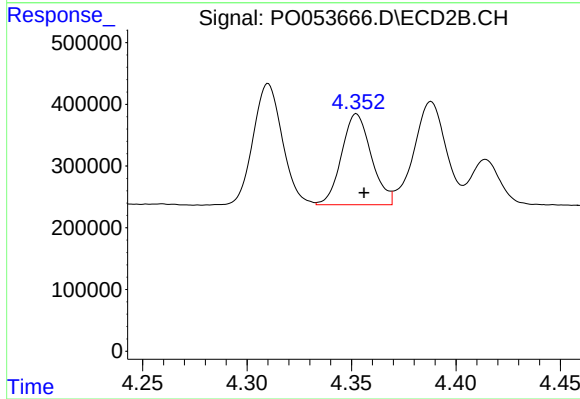
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 2350601
Conc: 410.19 ng/ml



#22 AR-1248-2

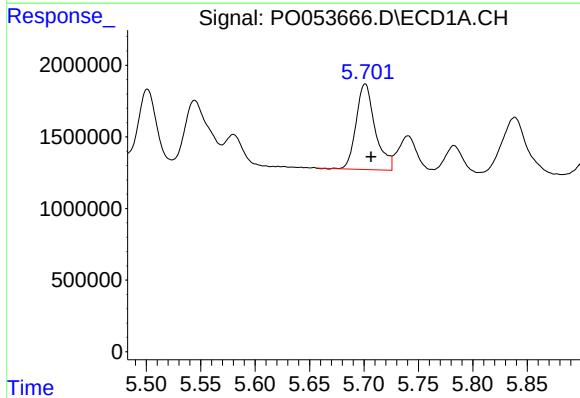
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 6221859
Conc: 188.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



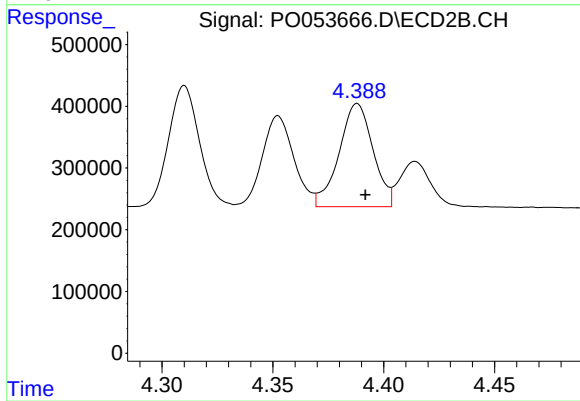
#22 AR-1248-2

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1457466
Conc: 192.13 ng/ml



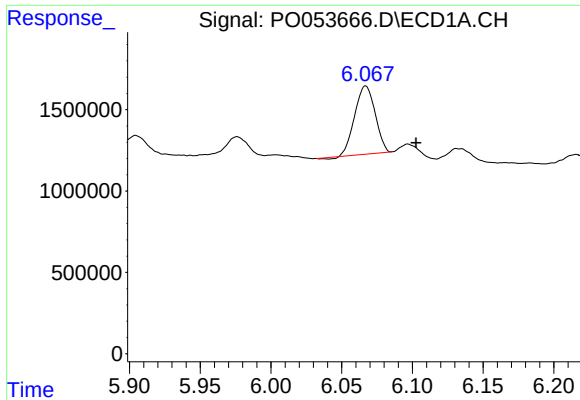
#23 AR-1248-3

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 7287556
Conc: 190.35 ng/ml



#23 AR-1248-3

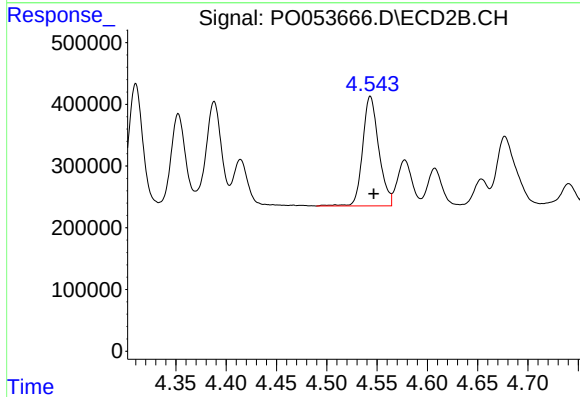
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 1781624
Conc: 227.39 ng/ml



#24 AR-1248-4

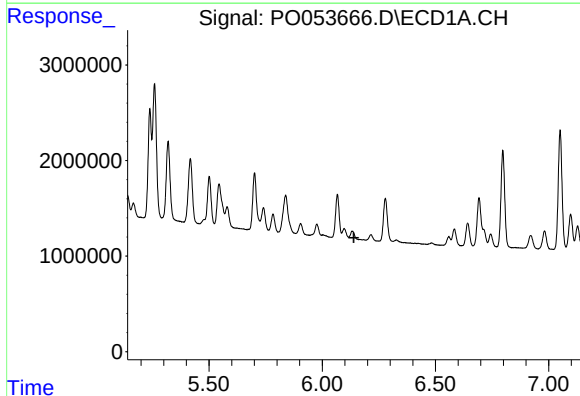
R.T.: 6.067 min
Delta R.T.: -0.036 min
Response: 4185100
Conc: 99.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



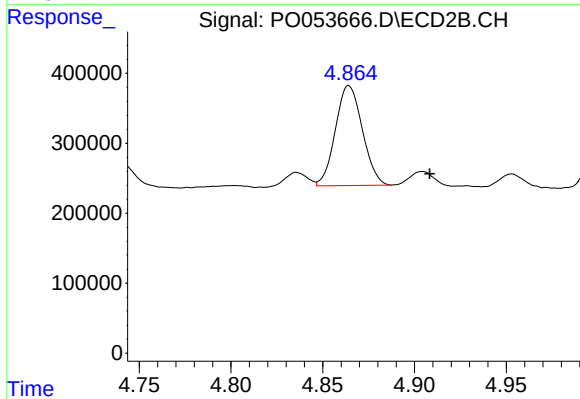
#24 AR-1248-4

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 1982688
Conc: 199.69 ng/ml



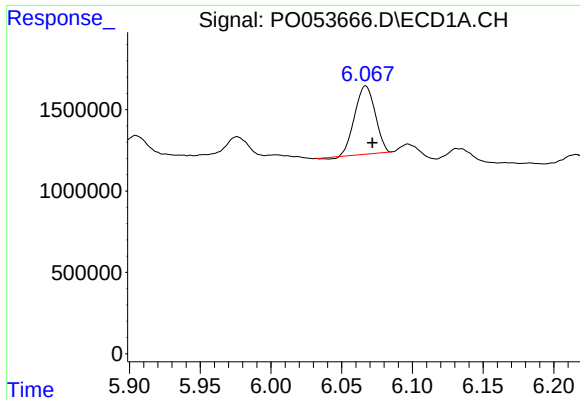
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

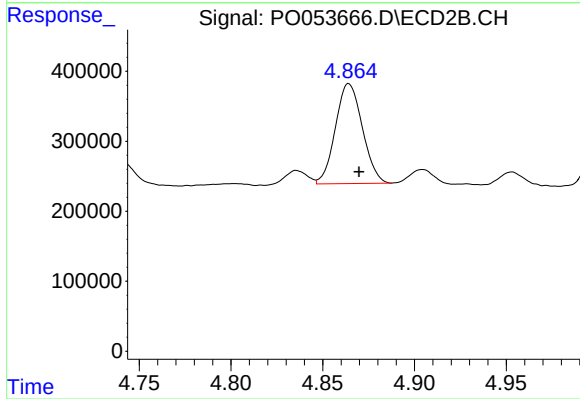
R.T.: 4.864 min
Delta R.T.: -0.044 min
Response: 1462039
Conc: 141.20 ng/ml



#26 AR-1254-1

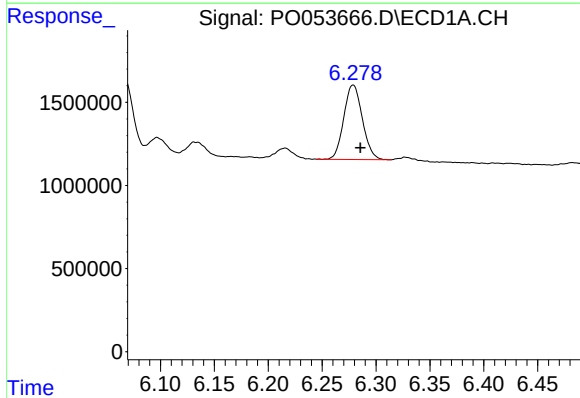
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 4185100
Conc: 99.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



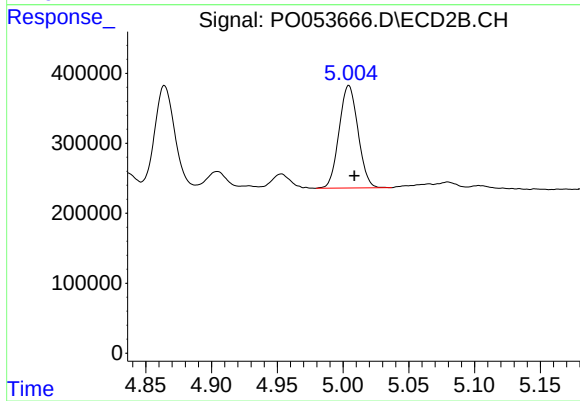
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1462039
Conc: 89.77 ng/ml



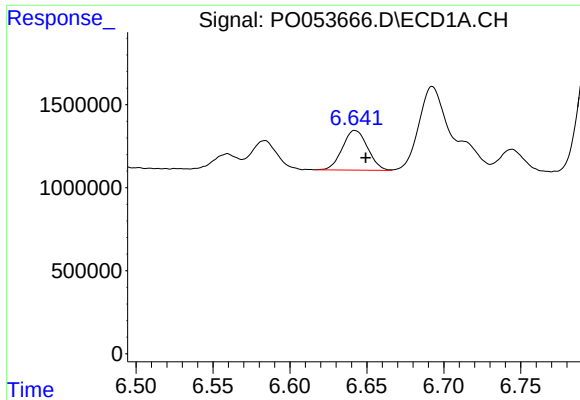
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.007 min
Response: 5374862
Conc: 82.35 ng/ml



#27 AR-1254-2

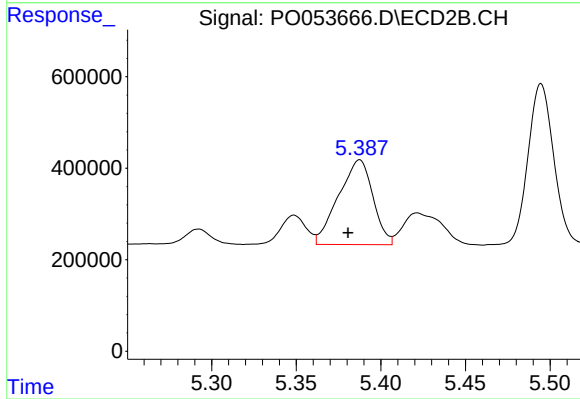
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 1471900
Conc: 106.72 ng/ml



#28 AR-1254-3

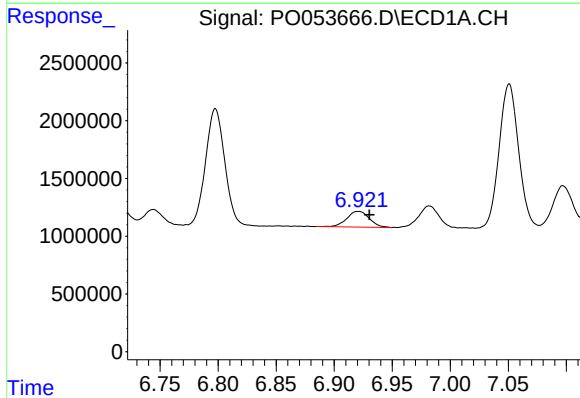
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 2714185
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



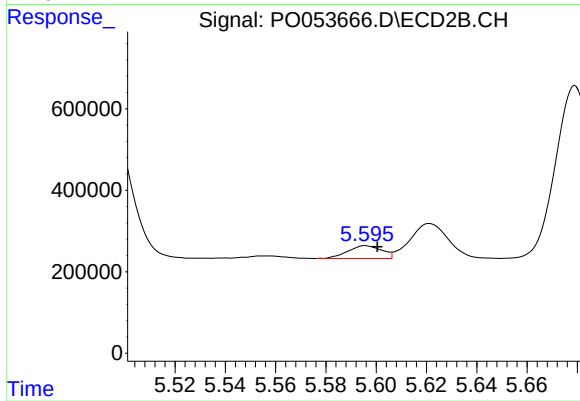
#28 AR-1254-3

R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 2622831
Conc: 119.99 ng/ml



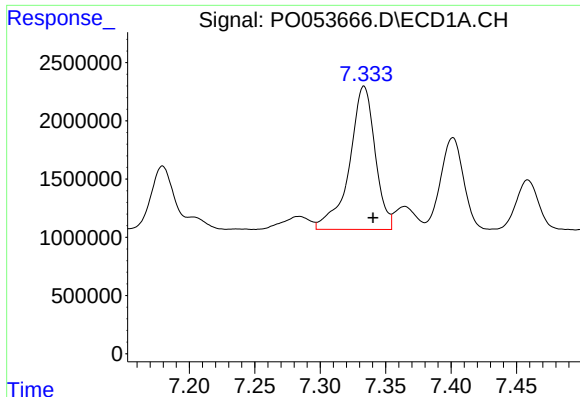
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 1833458
Conc: 35.97 ng/ml



#29 AR-1254-4

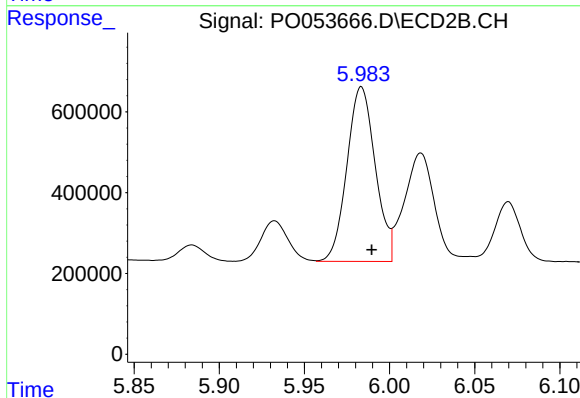
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 294866
Conc: 20.77 ng/ml



#30 AR-1254-5

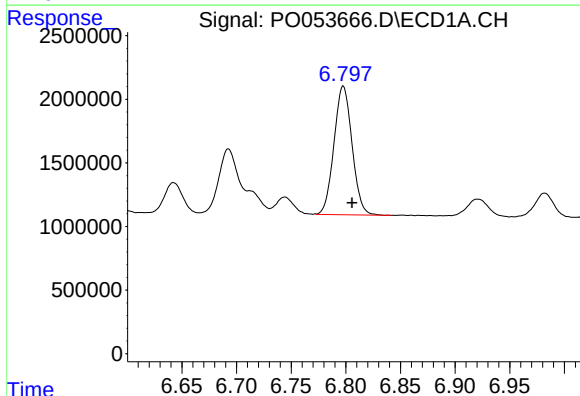
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 16839177
Conc: 351.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



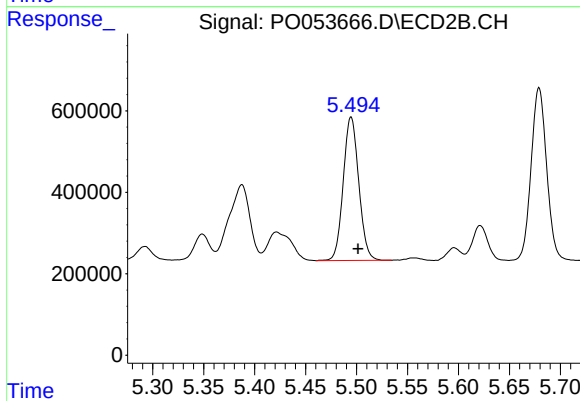
#30 AR-1254-5

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 4996856
Conc: 267.50 ng/ml



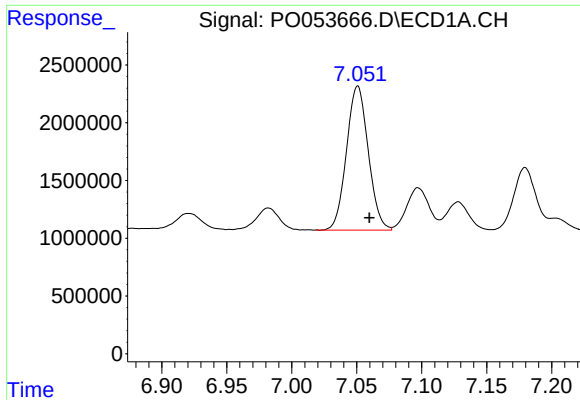
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 11634144
Conc: 238.68 ng/ml



#31 AR-1260-1

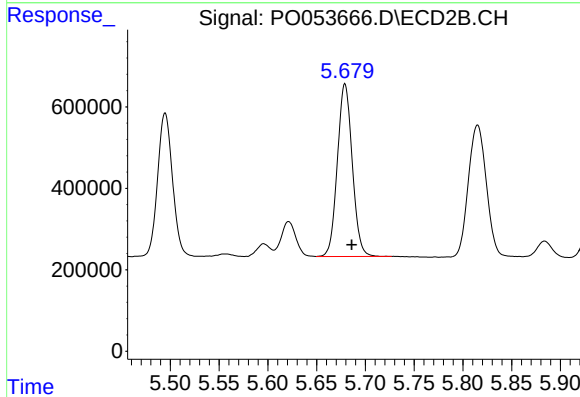
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 3736700
Conc: 245.40 ng/ml



#32 AR-1260-2

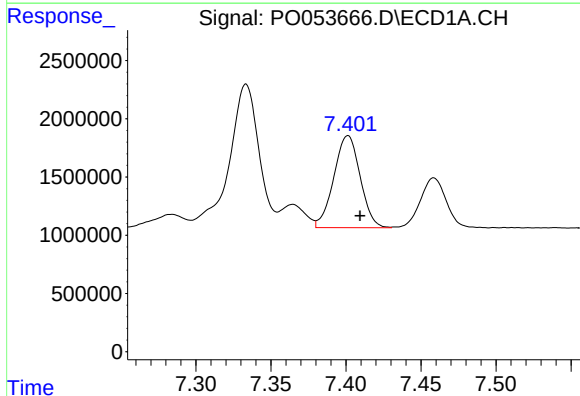
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 14576207
Conc: 234.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



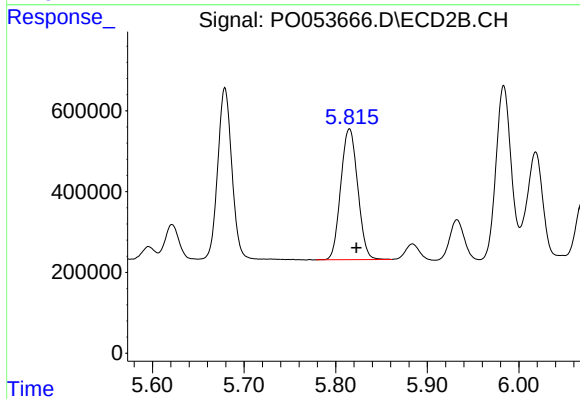
#32 AR-1260-2

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 4503909
Conc: 242.91 ng/ml



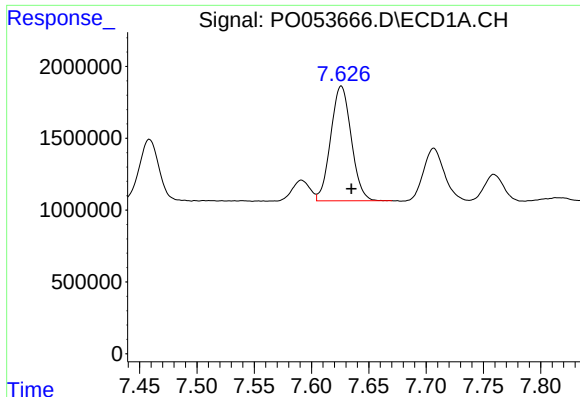
#33 AR-1260-3

R.T.: 7.401 min
Delta R.T.: -0.008 min
Response: 9653487
Conc: 246.78 ng/ml



#33 AR-1260-3

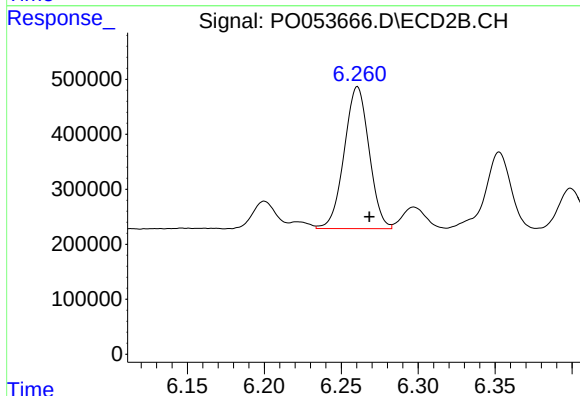
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 4160661
Conc: 243.39 ng/ml



#34 AR-1260-4

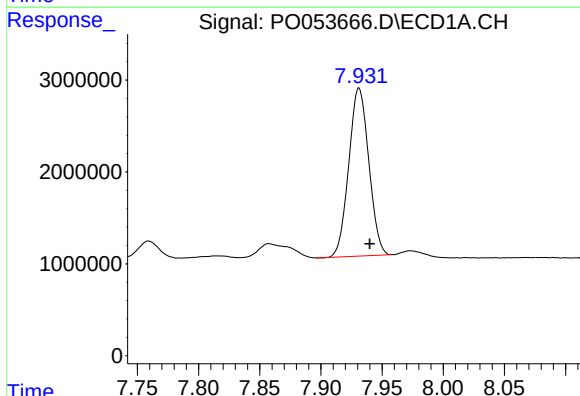
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 9967704
Conc: 230.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



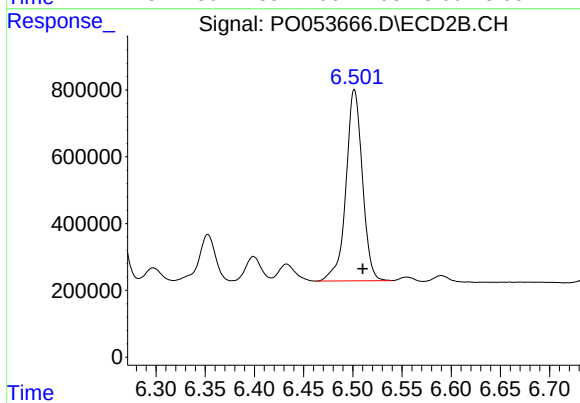
#34 AR-1260-4

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 2895753
Conc: 262.96 ng/ml



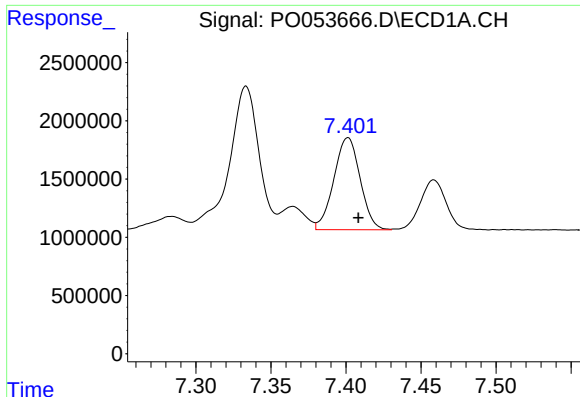
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: -0.009 min
Response: 20820100
Conc: 228.72 ng/ml



#35 AR-1260-5

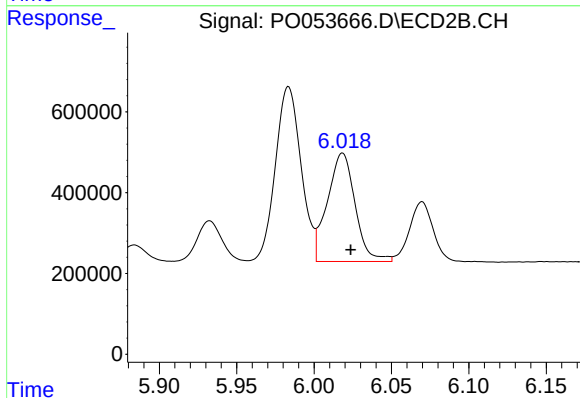
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 6643876
Conc: 243.98 ng/ml



#36 AR-1262-1

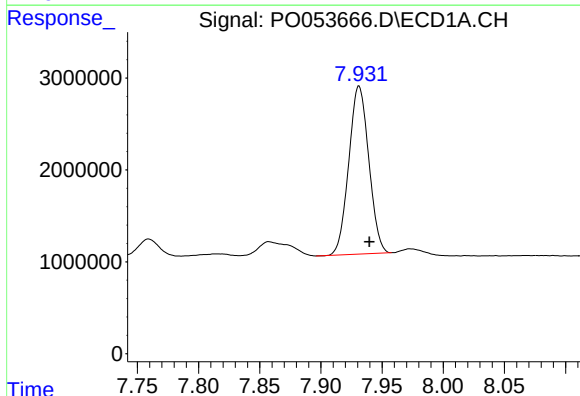
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 9653487
Conc: 140.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



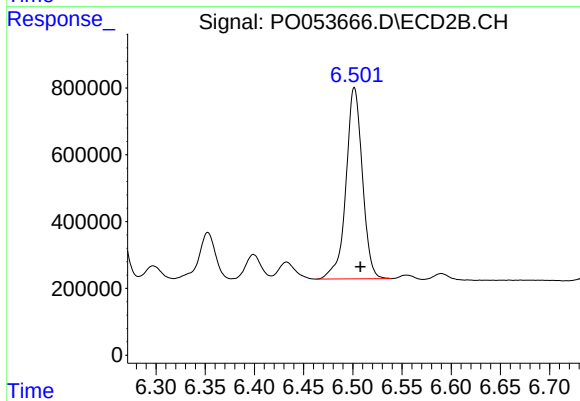
#36 AR-1262-1

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 3351287
Conc: 169.22 ng/ml



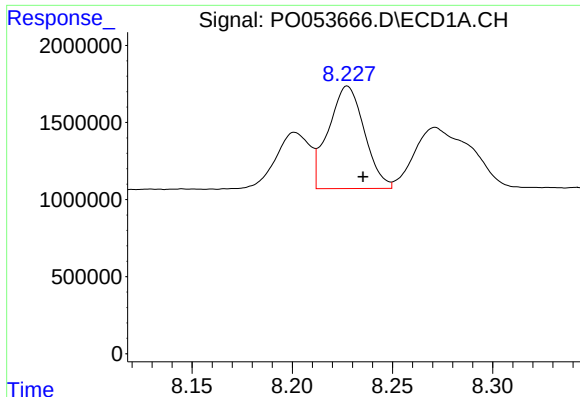
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 20820100
Conc: 172.80 ng/ml



#37 AR-1262-2

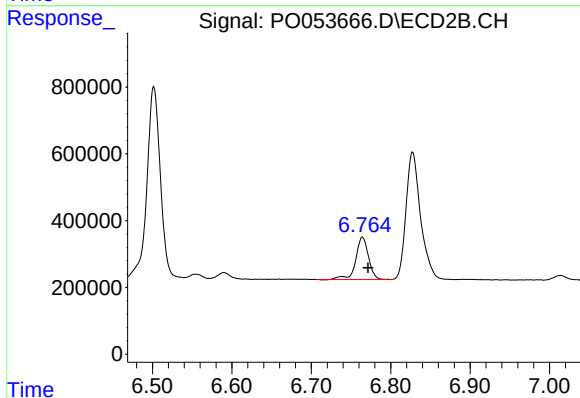
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 6643876
Conc: 195.63 ng/ml



#38 AR-1262-3

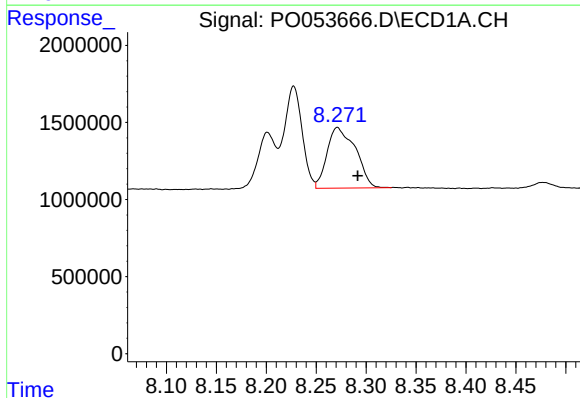
R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 8304275
Conc: 336.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



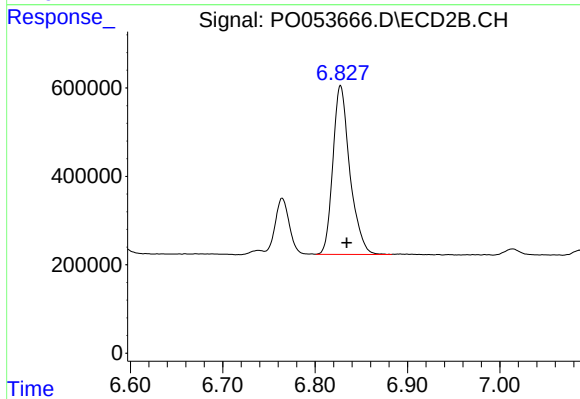
#38 AR-1262-3

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 1424274
Conc: 109.56 ng/ml



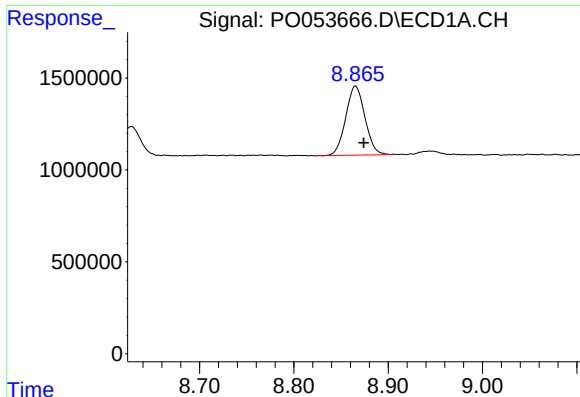
#39 AR-1262-4

R.T.: 8.271 min
Delta R.T.: -0.020 min
Response: 7765687
Conc: 125.28 ng/ml



#39 AR-1262-4

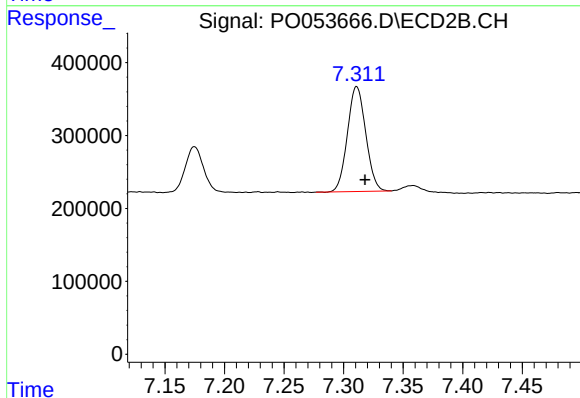
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 4872392
Conc: 199.07 ng/ml



#40 AR-1262-5

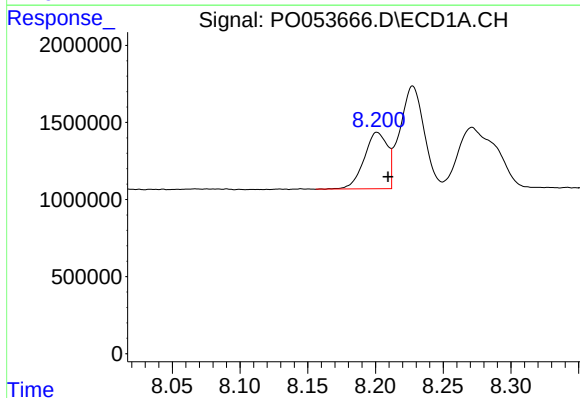
R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 5313289
Conc: 125.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



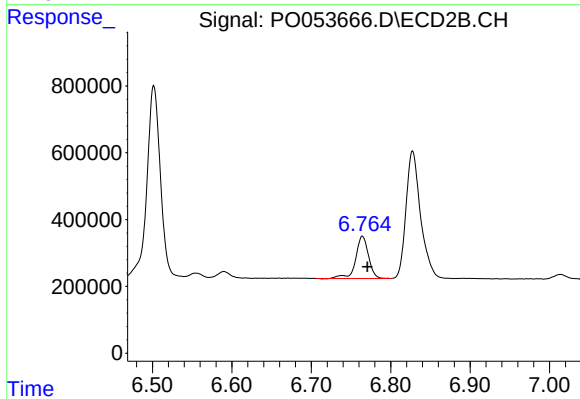
#40 AR-1262-5

R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 1540371
Conc: 137.80 ng/ml



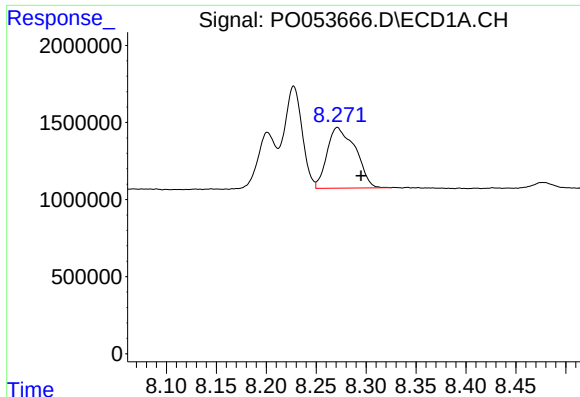
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 4362583
Conc: 29.44 ng/ml



#41 AR-1268-1

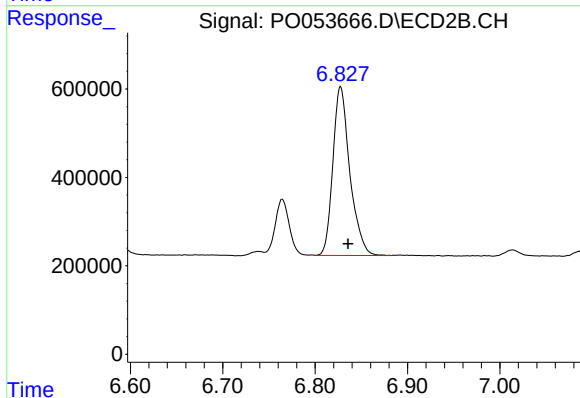
R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1424274
Conc: 36.89 ng/ml



#42 AR-1268-2

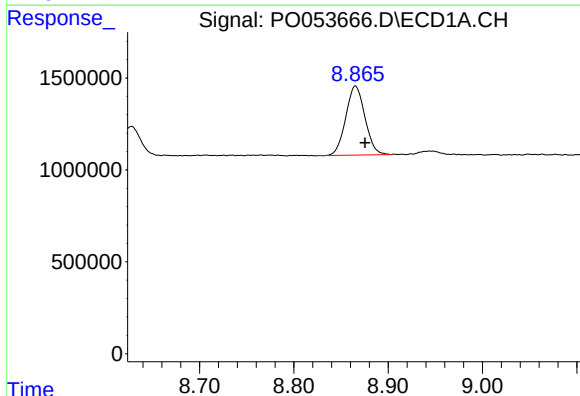
R.T.: 8.271 min
Delta R.T.: -0.024 min
Response: 7765687
Conc: 55.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



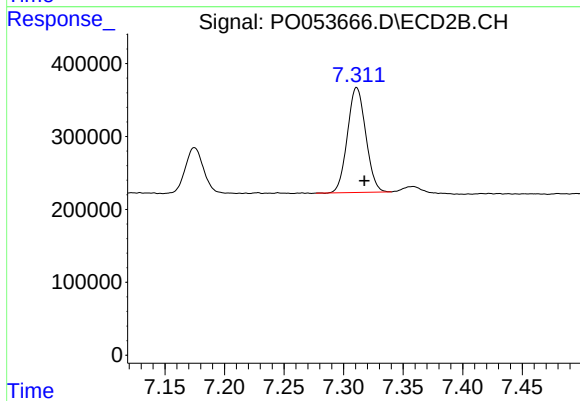
#42 AR-1268-2

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 4872392
Conc: 133.24 ng/ml



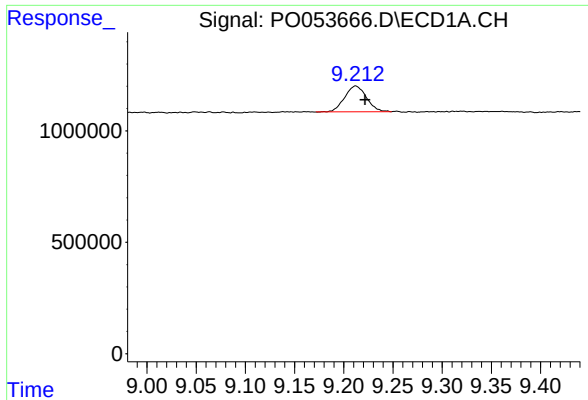
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: -0.010 min
Response: 5313289
Conc: 111.77 ng/ml



#44 AR-1268-4

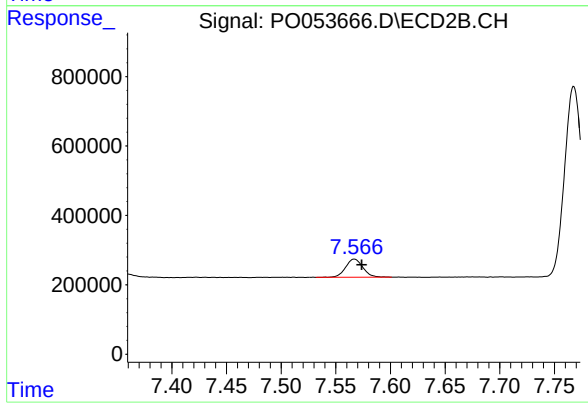
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 1540371
Conc: 123.69 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.009 min
Response: 1793123
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.567 min
Delta R.T.: -0.007 min
Response: 574763
Conc: 6.13 ng/ml