

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
 Data File : PO051200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Nov 2018 14:49
 Operator : SM/SJ
 Sample : J5764-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 15:03:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 00:37:39 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...	4.340	3.338	9432694	4434695	25.284	21.495
2)	SA Decachlor...	9.982	8.074	5904304	2520427	19.992	11.872 #
Target Compounds							
3)	L1 AR-1016-1	5.502	4.373	514324	1061727	47.073	157.911 #
4)	L1 AR-1016-2	5.525	4.373	1257064	1061727	78.254	96.032
5)	L1 AR-1016-3	5.525	4.533	1257064	2643287	127.528	485.286 #
6)	L1 AR-1016-4	5.681	4.568	998379	1339394	125.610	297.989 #
7)	L1 AR-1016-5	5.976	4.773	4906195	1583596	677.743	268.755 #
10)	L2 AR-1221-3	0.000	3.737	0	594618	N.D.	116.941 #
11)	L3 AR-1232-1	0.000	3.737	0	594618	N.D.	154.196 #
12)	L3 AR-1232-2	5.239	4.373	5349537	1061727	1491.356	216.244 #
13)	L3 AR-1232-3	5.525	4.533	1257064	2643287	172.904	1111.973 #
14)	L3 AR-1232-4	5.681	4.611	998379	2010863	289.097	1011.224 #
15)	L3 AR-1232-5	5.773	4.773	3701151	1583596	1481.847	697.689 #
16)	L4 AR-1242-1	5.525	4.373	1257064	1061727	123.539	184.466 #
17)	L4 AR-1242-2	5.525	4.373	1257064	1061727	80.869	109.482 #
18)	L4 AR-1242-3	0.000	4.533	0	2643287	N.D.	539.284 #
19)	L4 AR-1242-4	5.681	4.611	998379	2010863	132.772	419.431 #
20)	L4 AR-1242-5	6.417	5.105	3890392	3235100	519.910	502.213
21)	L5 AR-1248-1	5.502	4.373	514324	1061727	73.620	247.033 #
22)	L5 AR-1248-2	5.773	4.568	3701151	1339394	391.259	214.995 #
23)	L5 AR-1248-3	5.976	4.611	4906195	2010863	457.178	325.541 #
24)	L5 AR-1248-4	6.378	4.773	2577234	1583596	210.116	219.503
25)	L5 AR-1248-5	6.417	5.143	3890392	1869668	332.813	239.236 #
26)	L6 AR-1254-1	6.351	5.105	4324464	3235100	313.871	231.206 #
27)	L6 AR-1254-2	6.569	5.247	8305946	2444598	384.677	196.024 #
28)	L6 AR-1254-3	6.939	5.628	10086336	3603835	442.218	178.386 #
29)	L6 AR-1254-4	7.218	5.849	2674708	1855138	157.936	137.574
30)	L6 AR-1254-5	7.635	6.250	5489034	3701401	308.594	188.481 #
31)	L7 AR-1260-1	7.095	5.755	3390358	3190141	222.051	242.215
32)	L7 AR-1260-2	7.347	5.938	17522395	3529728	896.069	191.101 #
33)	L7 AR-1260-3	7.708	6.081	1968939	2321066	156.054	150.002
34)	L7 AR-1260-4	7.931	6.537	2812438	856366	199.848	80.487 #
35)	L7 AR-1260-5	8.246	6.776	4006689	2503452	139.043	86.366 #
36)	L8 AR-1262-1	7.708	6.289	1968939	1452687	82.476	59.064 #
37)	L8 AR-1262-2	8.246	6.776	4006689	2503452	102.075	64.035 #
38)	L8 AR-1262-3	8.563	7.050	2794178	699779	109.695	43.315 #
39)	L8 AR-1262-4	8.615	7.110	1603854	1882522	77.109	68.958
40)	L8 AR-1262-5	9.268	7.596	1245385	527976	97.628	46.868 #
41)	L9 AR-1268-1	8.563	7.050	2794178	699779	53.170	13.650 #
42)	L9 AR-1268-2	8.615	7.110	1603854	1882522	33.649	42.958 #
43)	L9 AR-1268-3	0.000	7.308	0	300411	N.D.	7.643 #

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 Sample : J5764-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 15:03:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
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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	9.268	7.596	1245385	527976	80.425	37.564 #
45) L9	AR-1268-5	9.663	7.861	1046865	492837	8.420	4.875 #

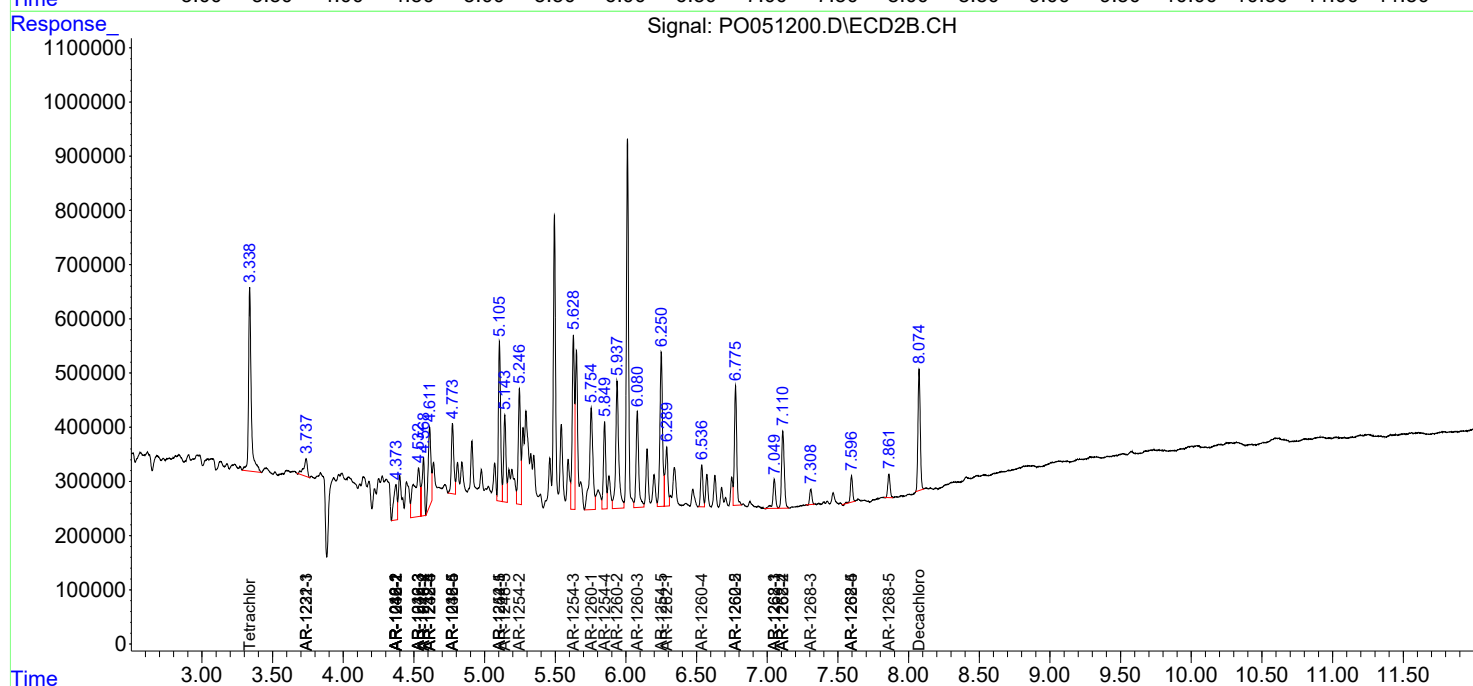
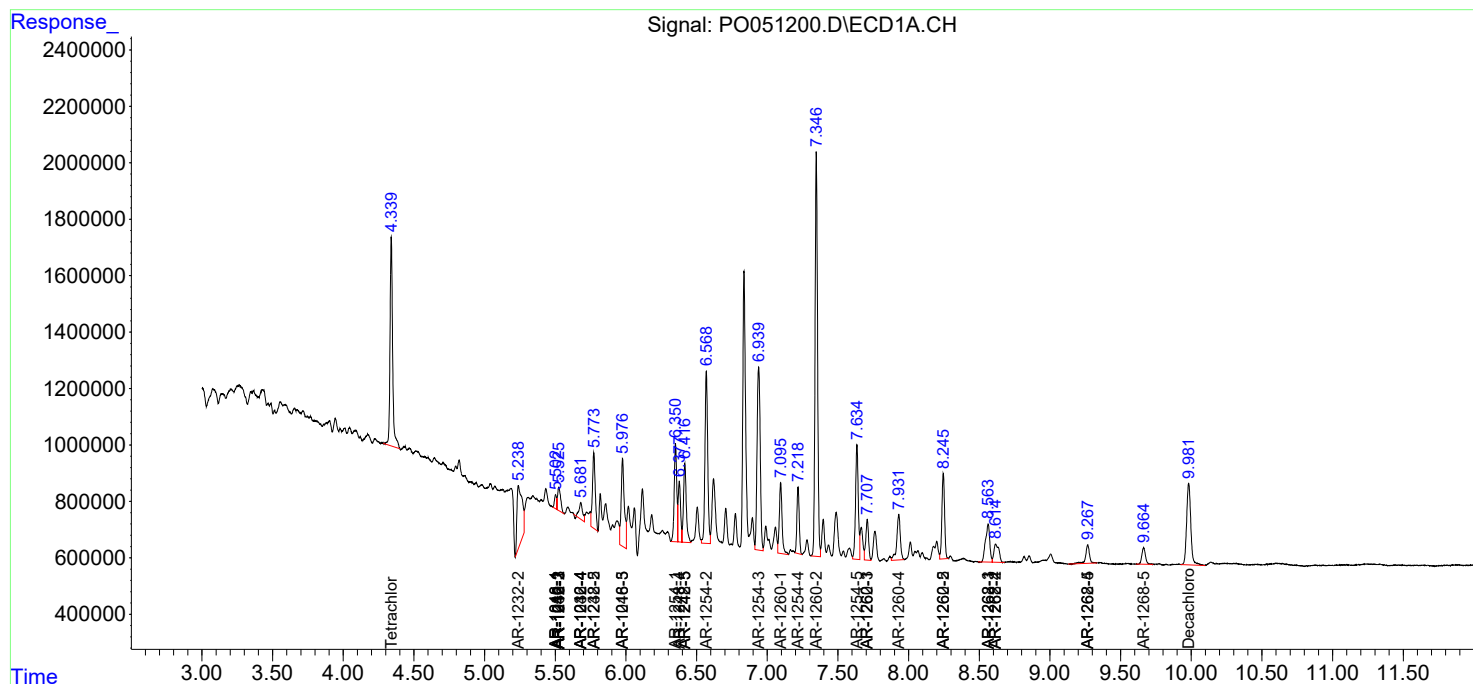
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

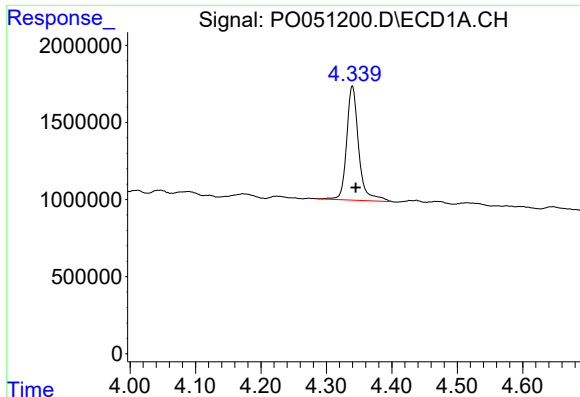
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : P0051200.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5764-09
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

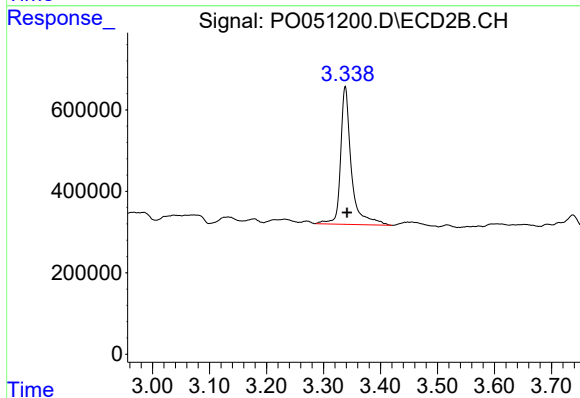




#1 Tetrachloro-m-xylene

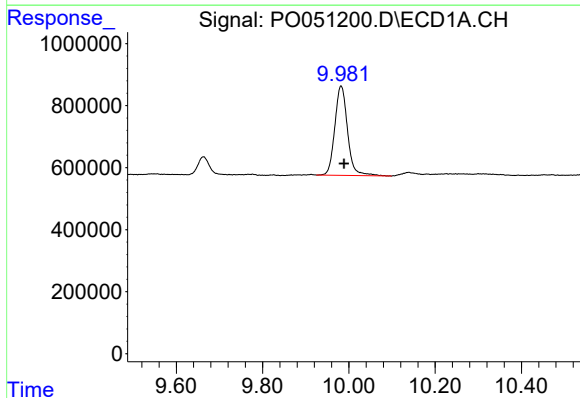
R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 9432694
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



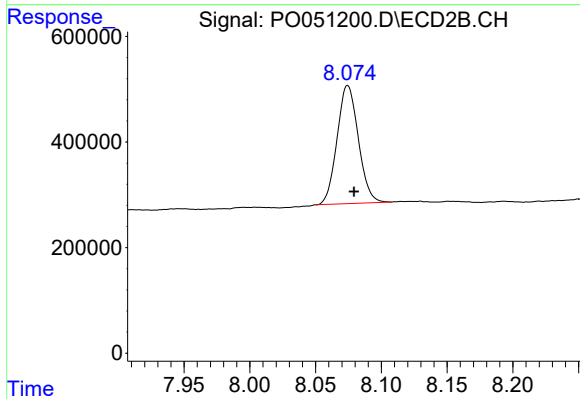
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 4434695
Conc: 21.50 ng/ml



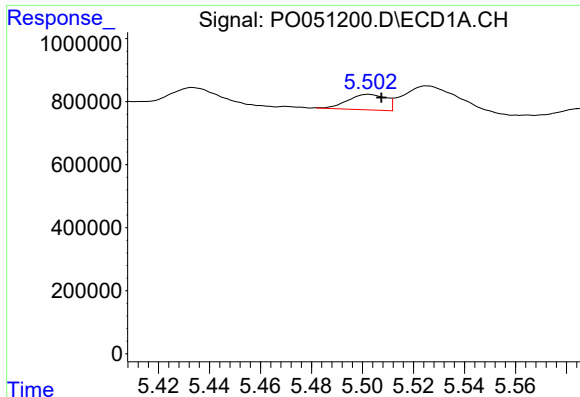
#2 Decachlorobiphenyl

R.T.: 9.982 min
Delta R.T.: -0.007 min
Response: 5904304
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

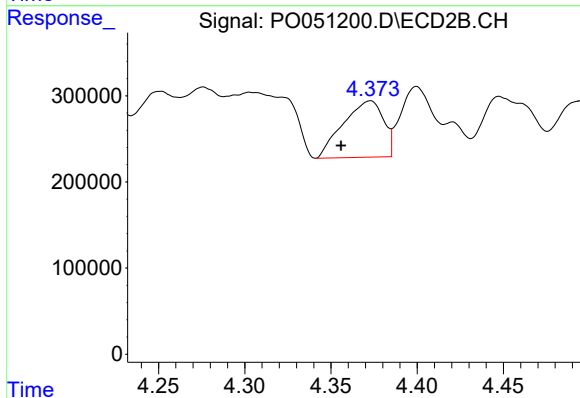
R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 2520427
Conc: 11.87 ng/ml



#3 AR-1016-1

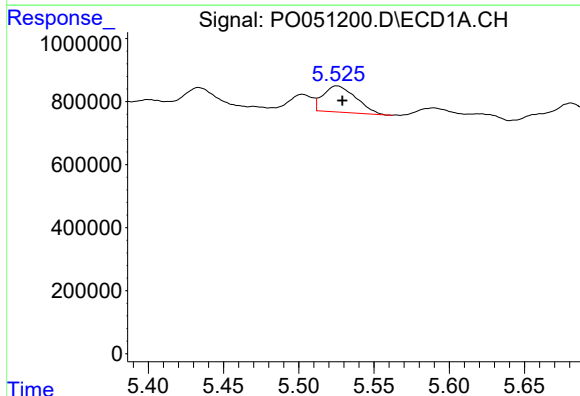
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 514324
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



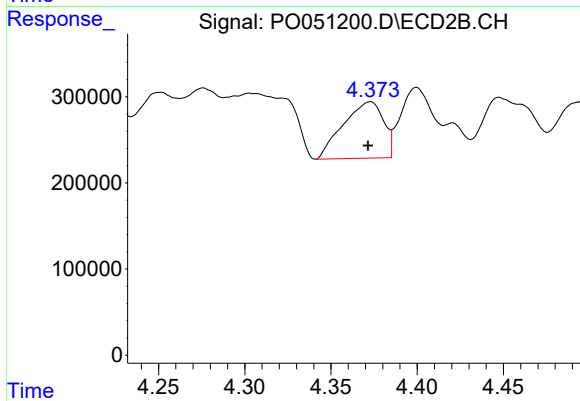
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: 0.017 min
Response: 1061727
Conc: 157.91 ng/ml



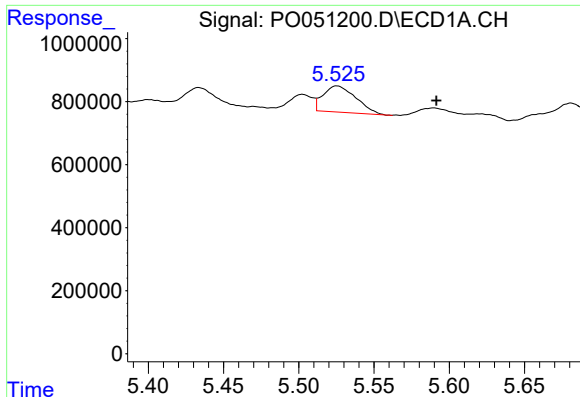
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 1257064
Conc: 78.25 ng/ml



#4 AR-1016-2

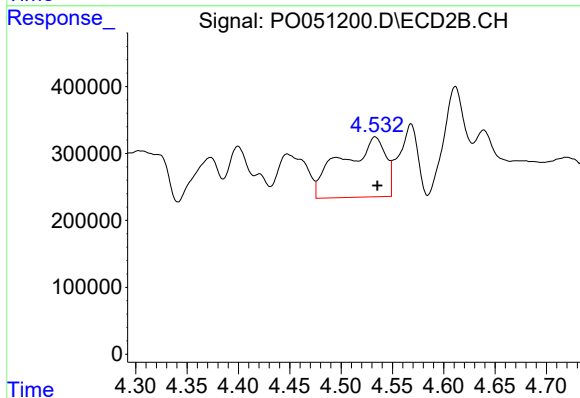
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1061727
Conc: 96.03 ng/ml



#5 AR-1016-3

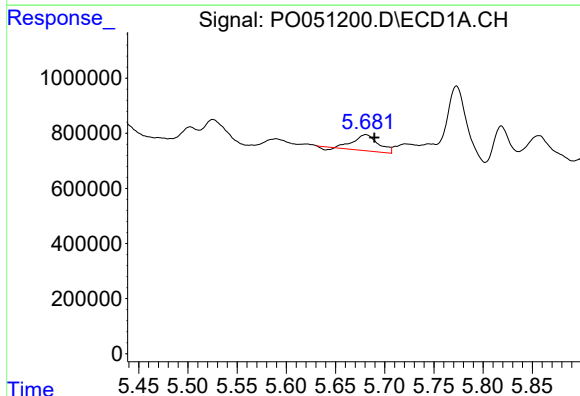
R.T.: 5.525 min
Delta R.T.: -0.066 min
Response: 1257064
Conc: 127.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



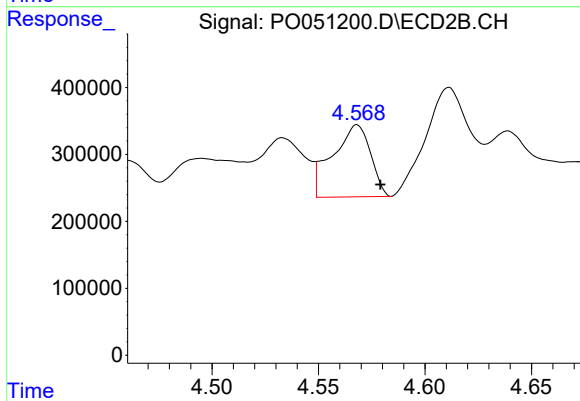
#5 AR-1016-3

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 2643287
Conc: 485.29 ng/ml



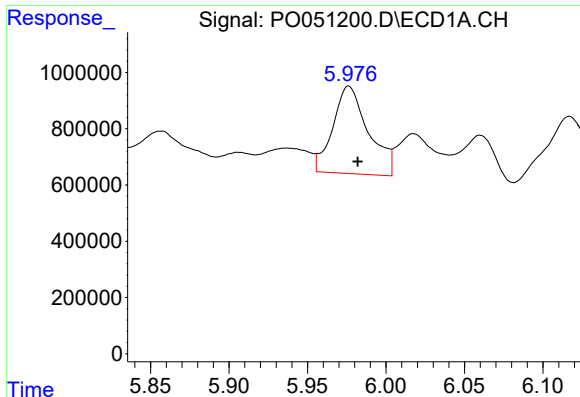
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 998379
Conc: 125.61 ng/ml



#6 AR-1016-4

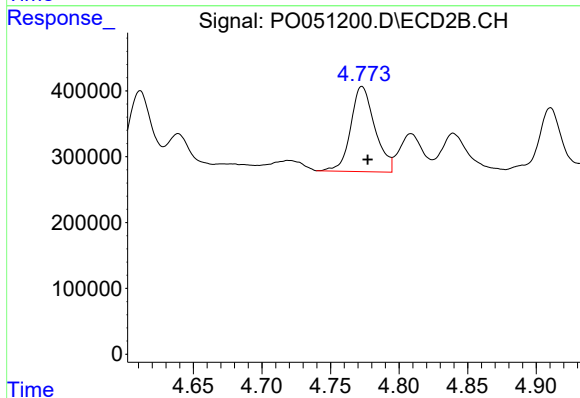
R.T.: 4.568 min
Delta R.T.: -0.011 min
Response: 1339394
Conc: 297.99 ng/ml



#7 AR-1016-5

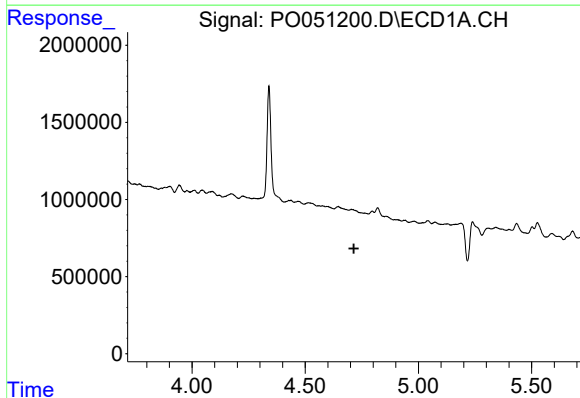
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 4906195
Conc: 677.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



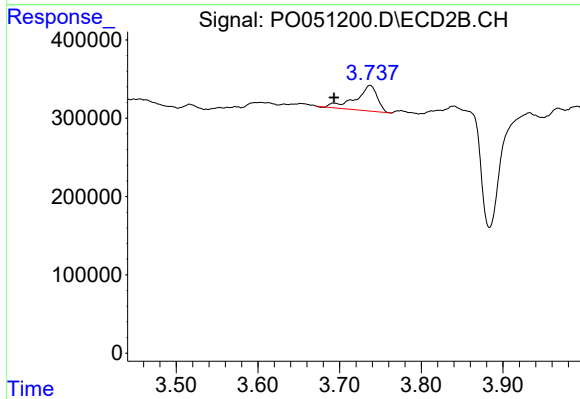
#7 AR-1016-5

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 1583596
Conc: 268.76 ng/ml



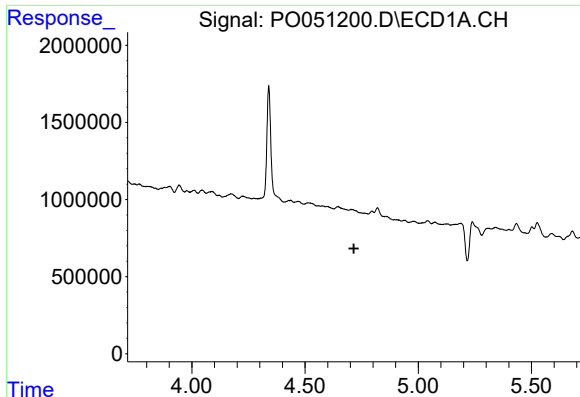
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

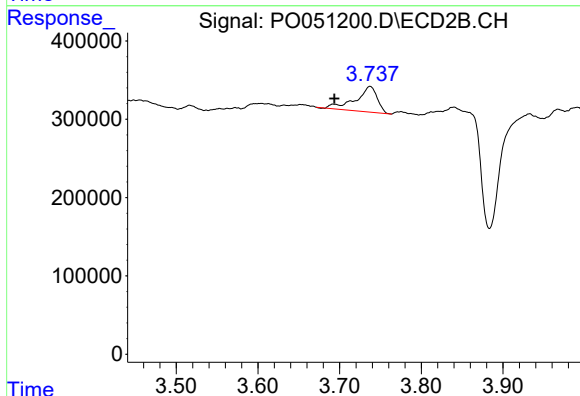
R.T.: 3.737 min
Delta R.T.: 0.044 min
Response: 594618
Conc: 116.94 ng/ml



#11 AR-1232-1

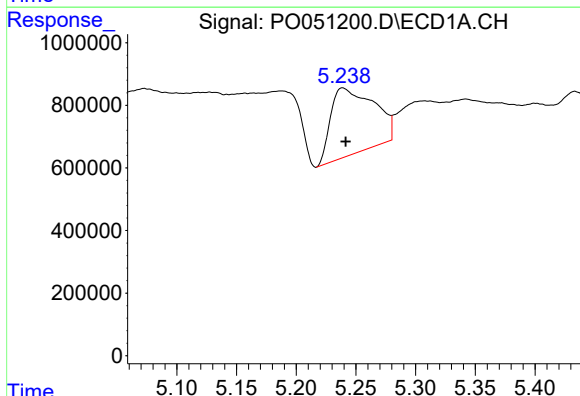
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



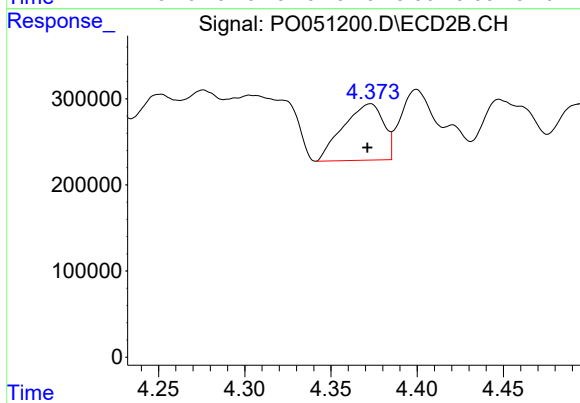
#11 AR-1232-1

R.T.: 3.737 min
Delta R.T.: 0.044 min
Response: 594618
Conc: 154.20 ng/ml



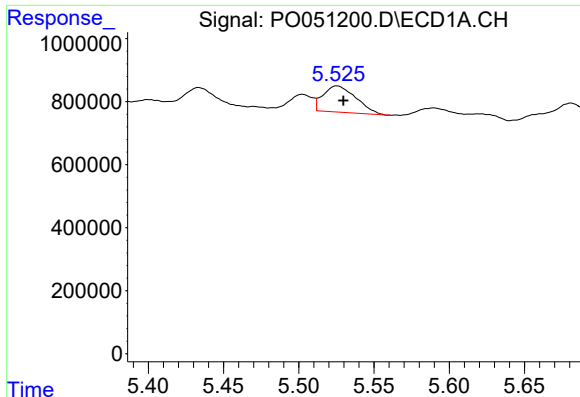
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 5349537
Conc: 1491.36 ng/ml



#12 AR-1232-2

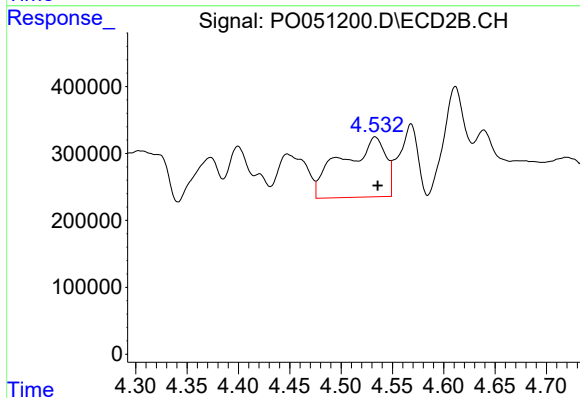
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1061727
Conc: 216.24 ng/ml



#13 AR-1232-3

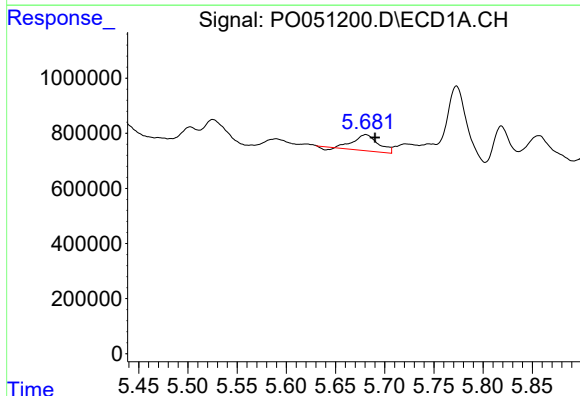
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 1257064
Conc: 172.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



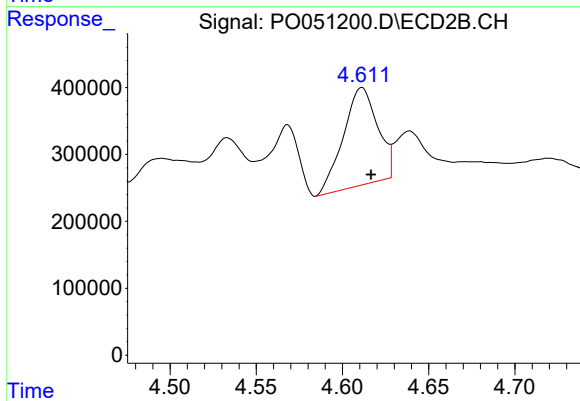
#13 AR-1232-3

R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 2643287
Conc: 1111.97 ng/ml



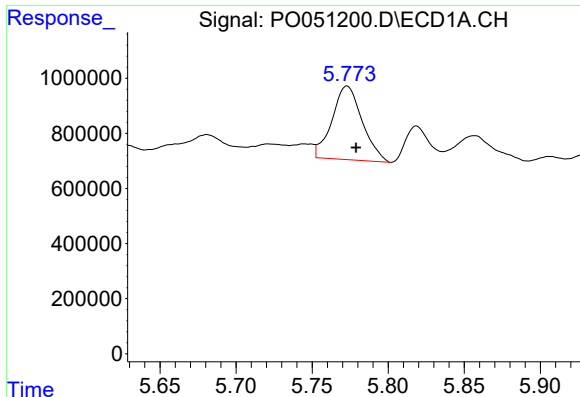
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 998379
Conc: 289.10 ng/ml



#14 AR-1232-4

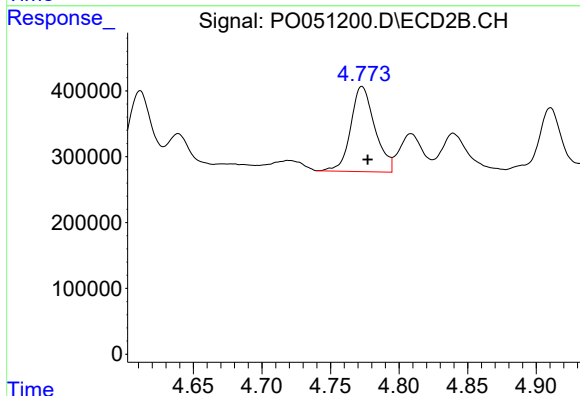
R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 2010863
Conc: 1011.22 ng/ml



#15 AR-1232-5

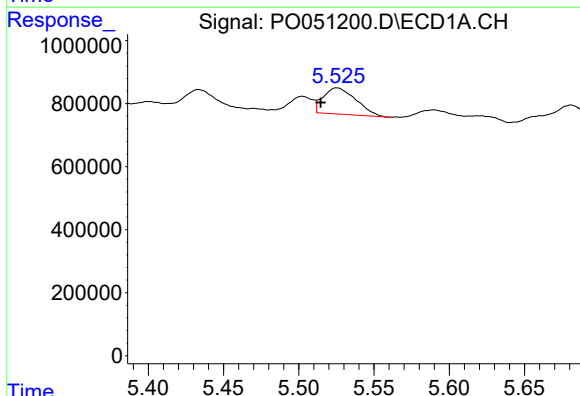
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 3701151
Conc: 1481.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



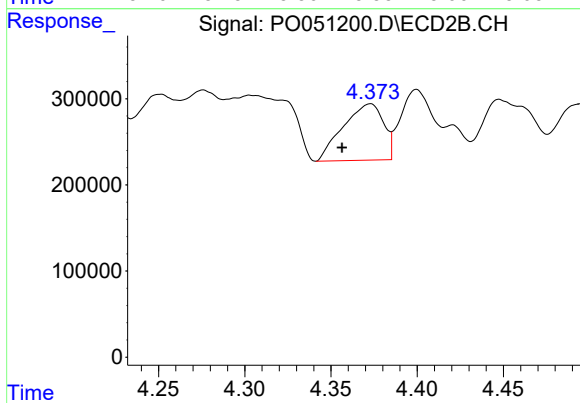
#15 AR-1232-5

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 1583596
Conc: 697.69 ng/ml



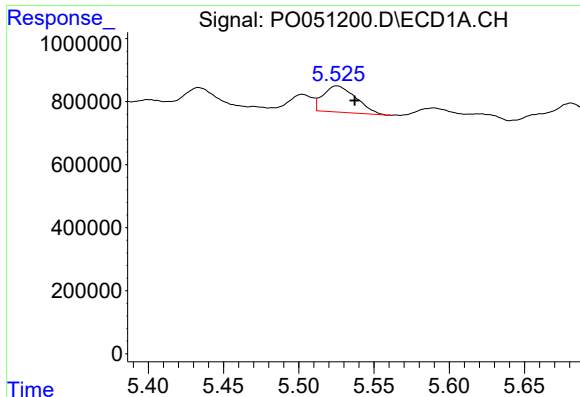
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 1257064
Conc: 123.54 ng/ml



#16 AR-1242-1

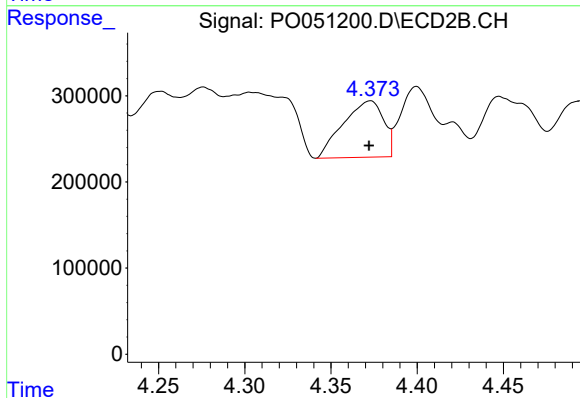
R.T.: 4.373 min
Delta R.T.: 0.017 min
Response: 1061727
Conc: 184.47 ng/ml



#17 AR-1242-2

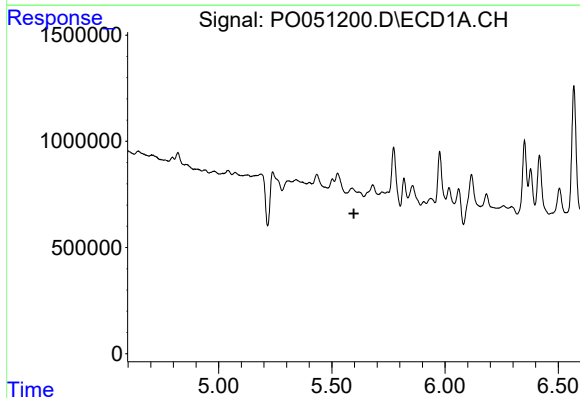
R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 1257064
Conc: 80.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



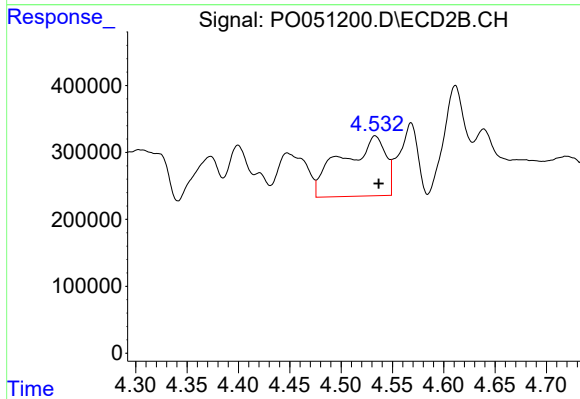
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 1061727
Conc: 109.48 ng/ml



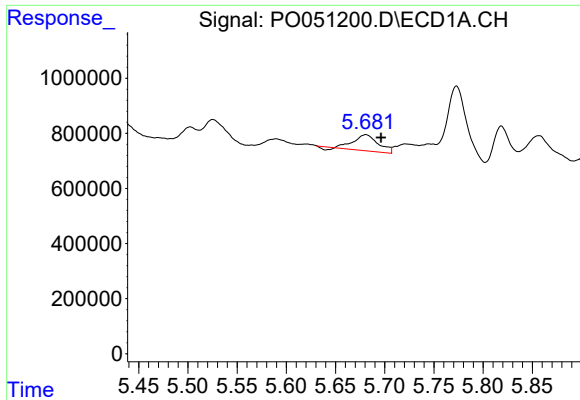
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#18 AR-1242-3

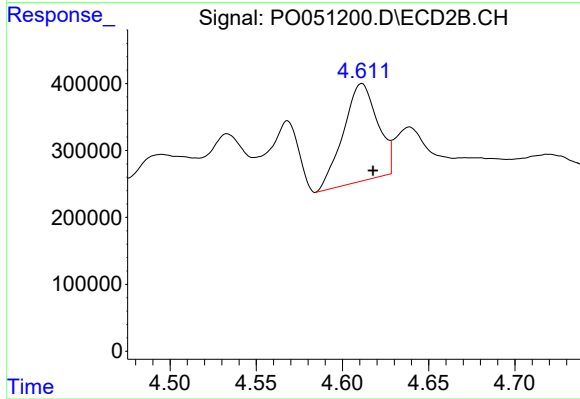
R.T.: 4.533 min
Delta R.T.: -0.003 min
Response: 2643287
Conc: 539.28 ng/ml



#19 AR-1242-4

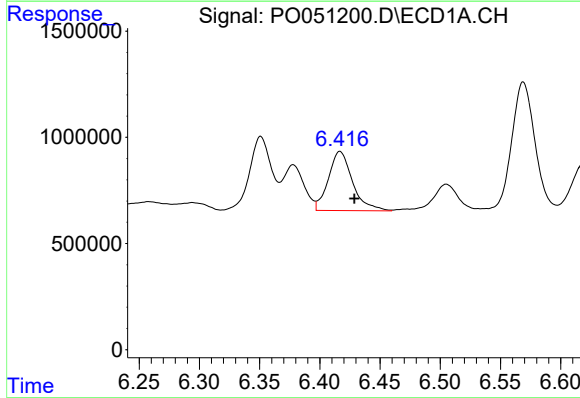
R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 998379
Conc: 132.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



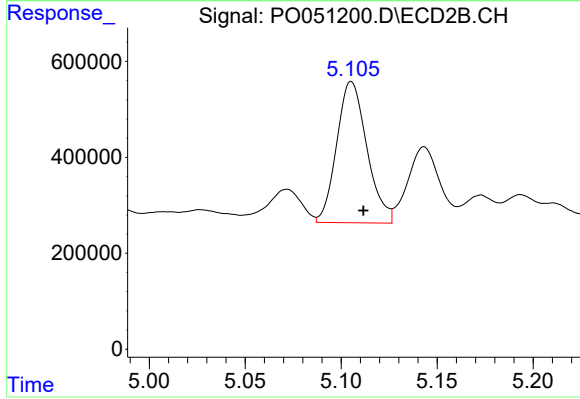
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.006 min
Response: 2010863
Conc: 419.43 ng/ml



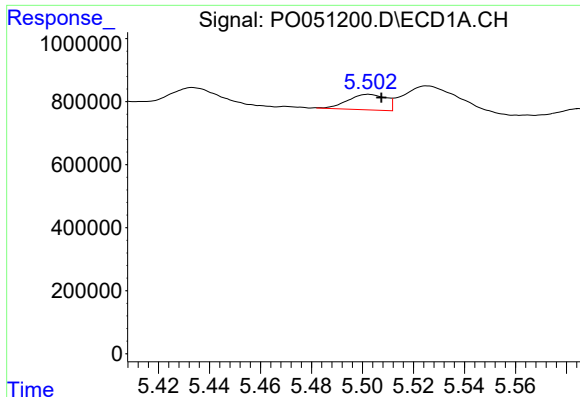
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.012 min
Response: 3890392
Conc: 519.91 ng/ml



#20 AR-1242-5

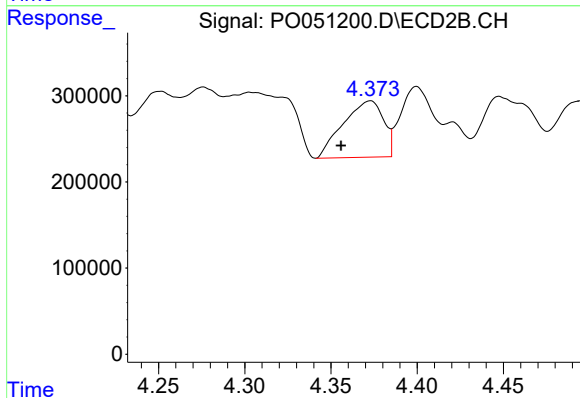
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 3235100
Conc: 502.21 ng/ml



#21 AR-1248-1

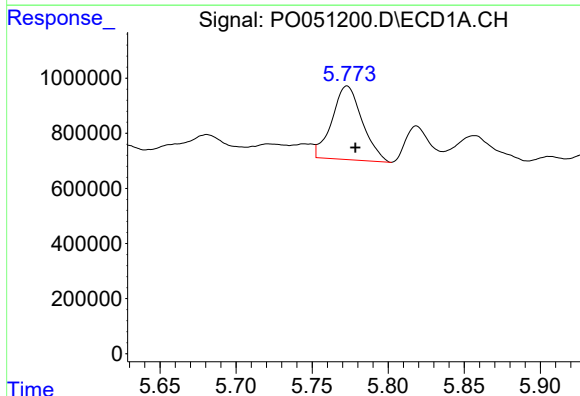
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 514324
Conc: 73.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



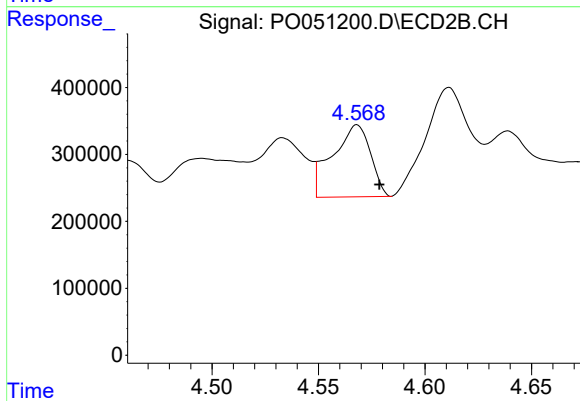
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: 0.017 min
Response: 1061727
Conc: 247.03 ng/ml



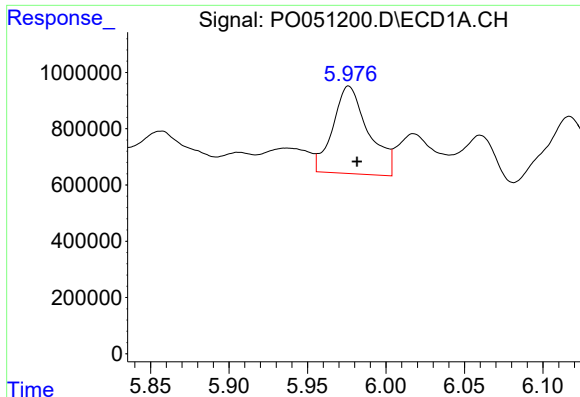
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 3701151
Conc: 391.26 ng/ml



#22 AR-1248-2

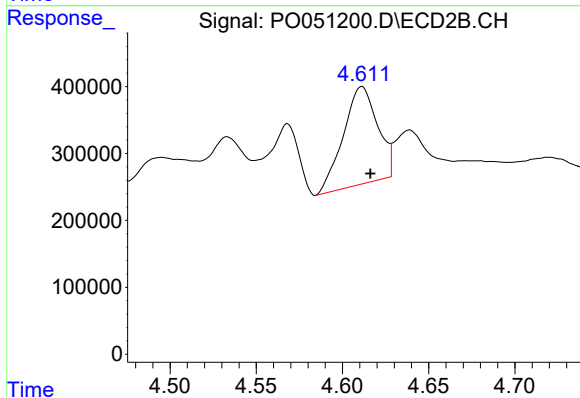
R.T.: 4.568 min
Delta R.T.: -0.010 min
Response: 1339394
Conc: 214.99 ng/ml



#23 AR-1248-3

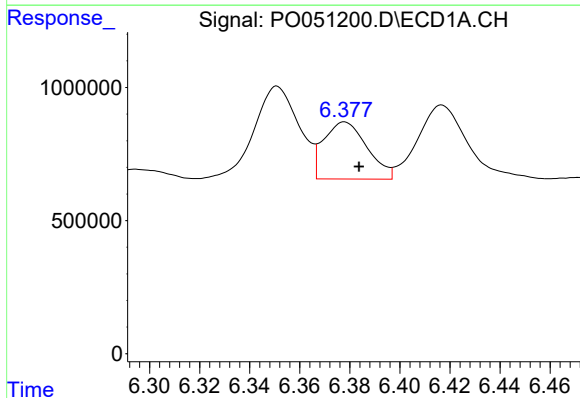
R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 4906195
Conc: 457.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



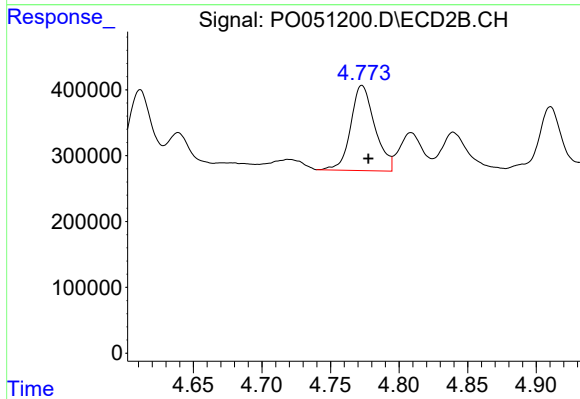
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 2010863
Conc: 325.54 ng/ml



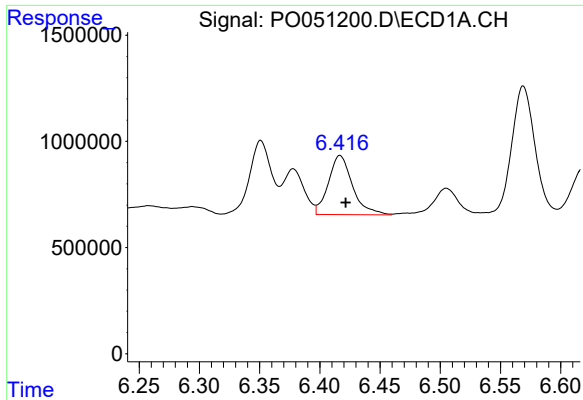
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 2577234
Conc: 210.12 ng/ml



#24 AR-1248-4

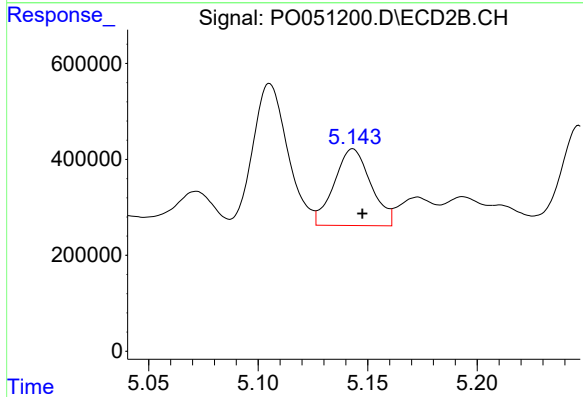
R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 1583596
Conc: 219.50 ng/ml



#25 AR-1248-5

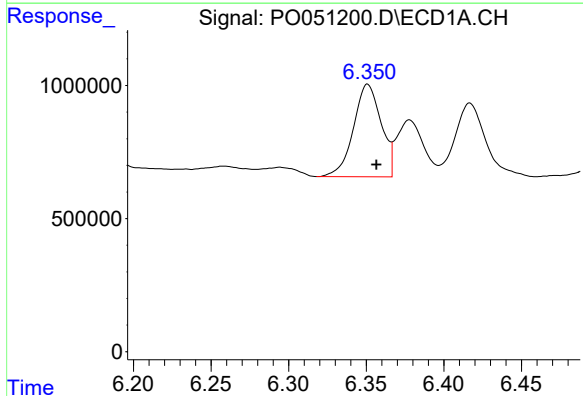
R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 3890392
Conc: 332.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



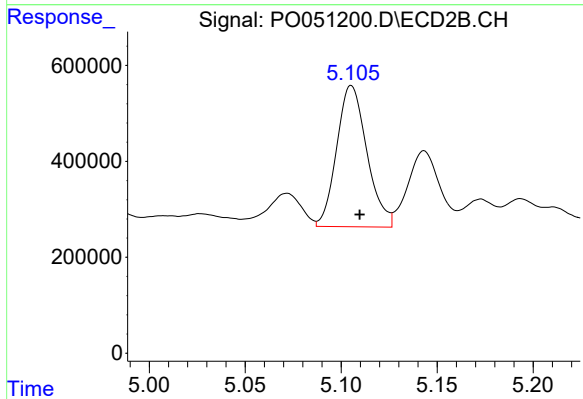
#25 AR-1248-5

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 1869668
Conc: 239.24 ng/ml



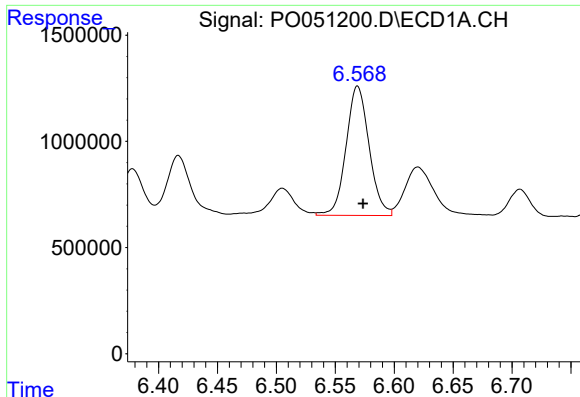
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 4324464
Conc: 313.87 ng/ml



#26 AR-1254-1

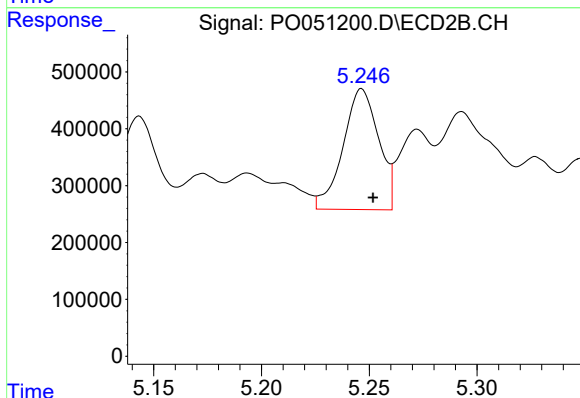
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 3235100
Conc: 231.21 ng/ml



#27 AR-1254-2

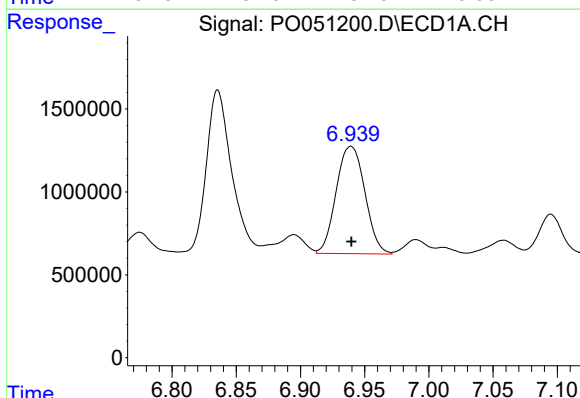
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 8305946
Conc: 384.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



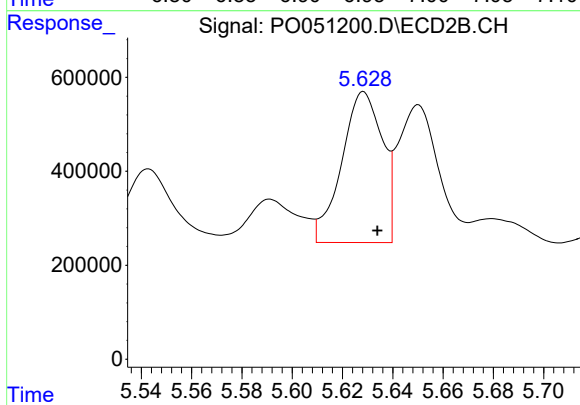
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 2444598
Conc: 196.02 ng/ml



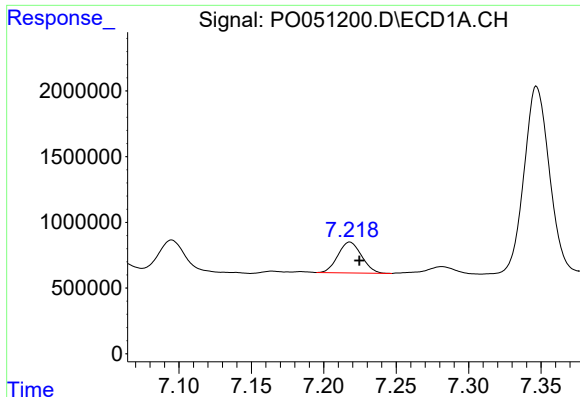
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 10086336
Conc: 442.22 ng/ml



#28 AR-1254-3

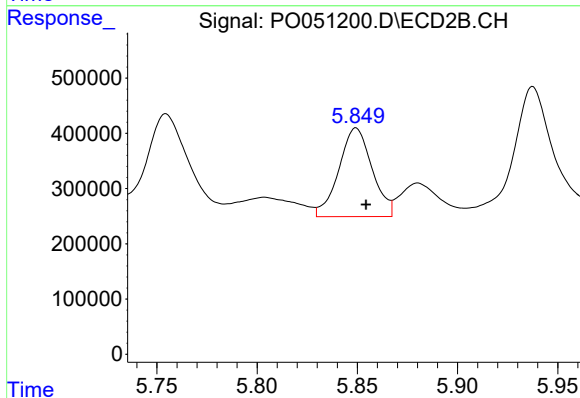
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 3603835
Conc: 178.39 ng/ml



#29 AR-1254-4

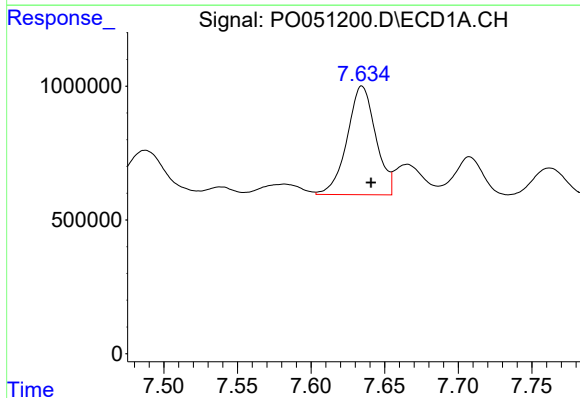
R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 2674708
Conc: 157.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



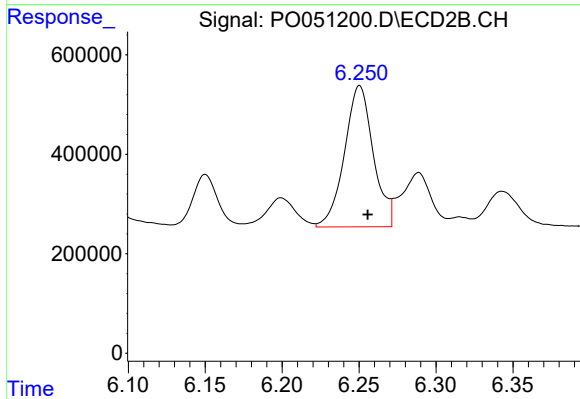
#29 AR-1254-4

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 1855138
Conc: 137.57 ng/ml



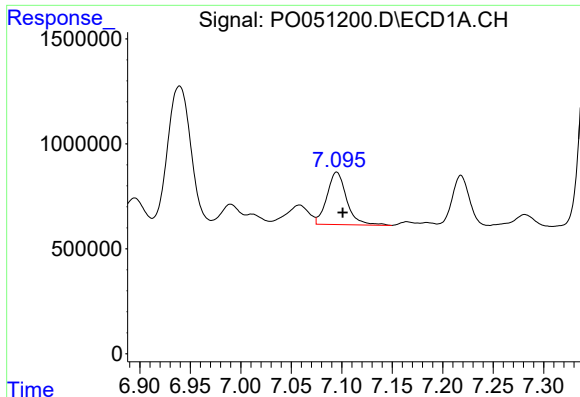
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 5489034
Conc: 308.59 ng/ml



#30 AR-1254-5

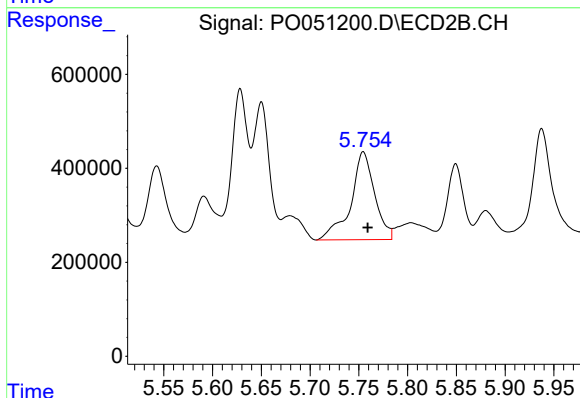
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 3701401
Conc: 188.48 ng/ml



#31 AR-1260-1

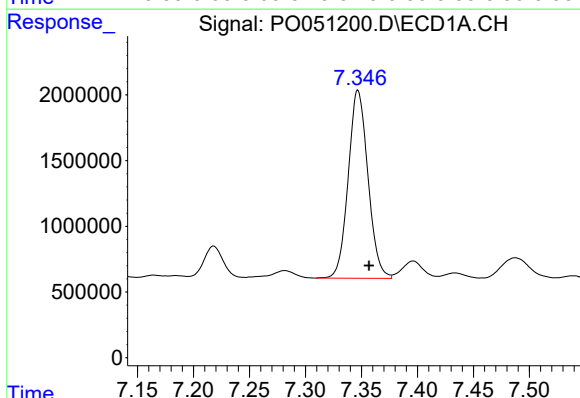
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 3390358
Conc: 222.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



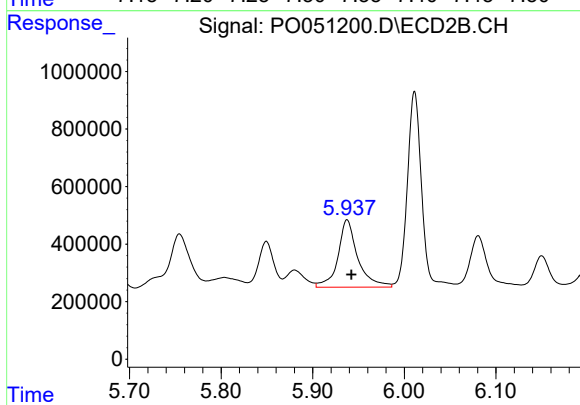
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 3190141
Conc: 242.21 ng/ml



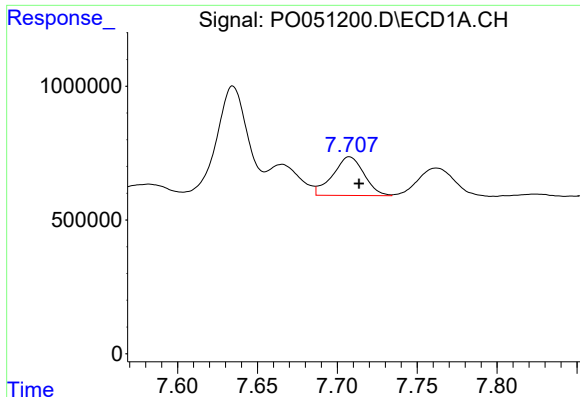
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 17522395
Conc: 896.07 ng/ml



#32 AR-1260-2

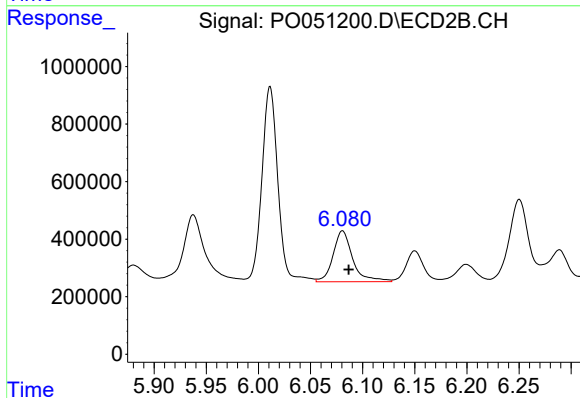
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 3529728
Conc: 191.10 ng/ml



#33 AR-1260-3

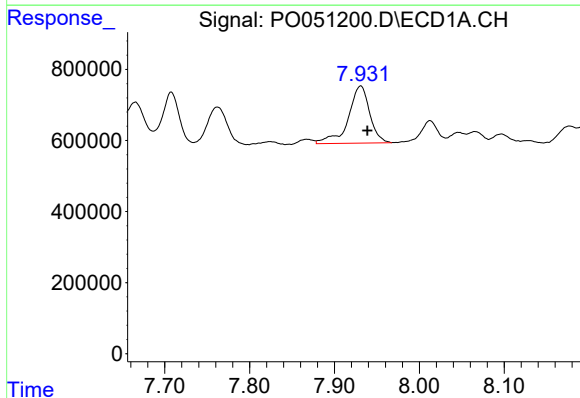
R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 1968939
Conc: 156.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



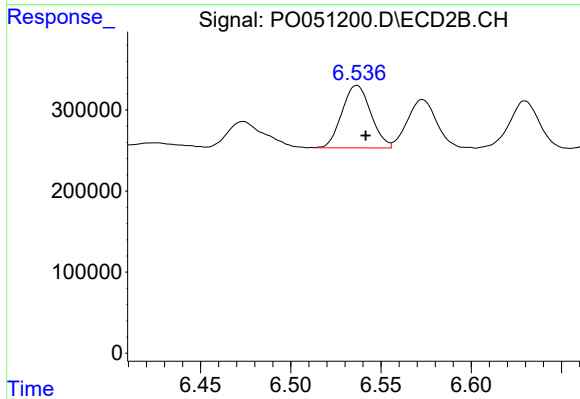
#33 AR-1260-3

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 2321066
Conc: 150.00 ng/ml



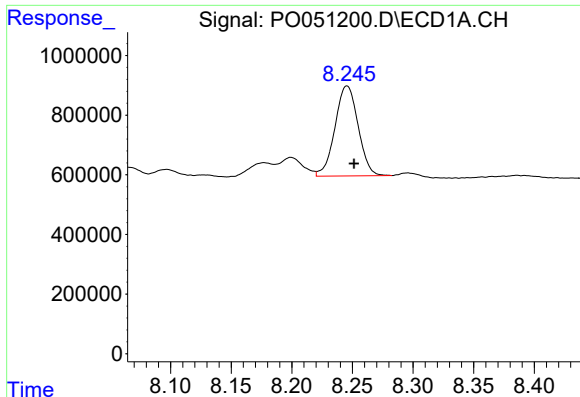
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 2812438
Conc: 199.85 ng/ml



#34 AR-1260-4

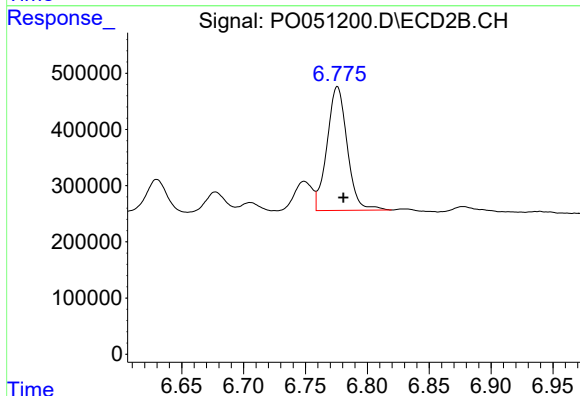
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 856366
Conc: 80.49 ng/ml



#35 AR-1260-5

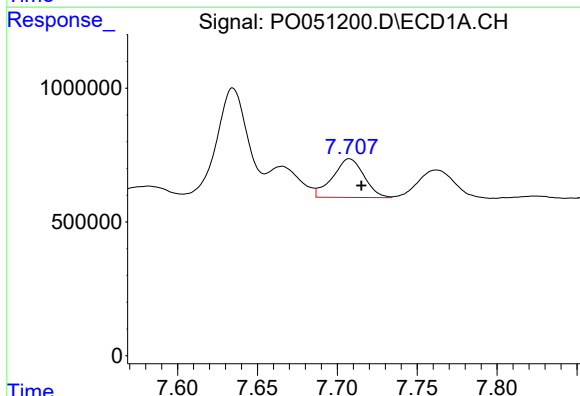
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 4006689
Conc: 139.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



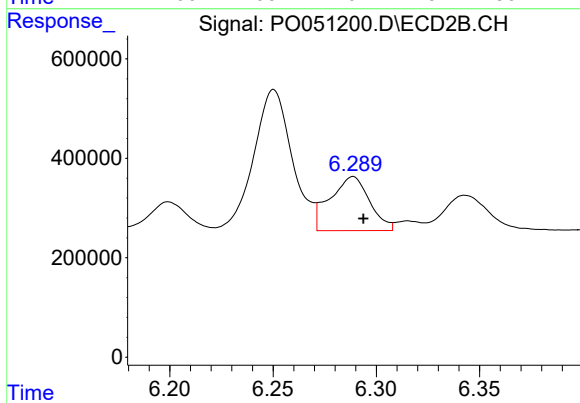
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 2503452
Conc: 86.37 ng/ml



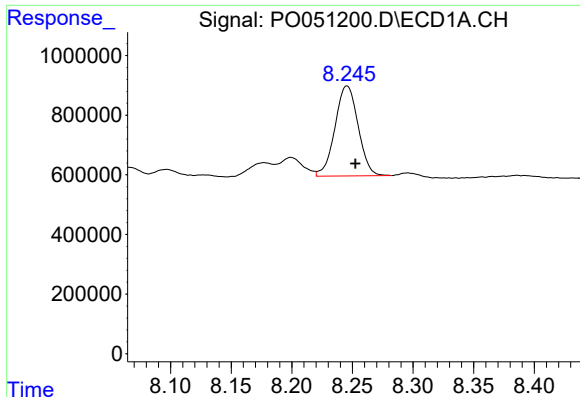
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.008 min
Response: 1968939
Conc: 82.48 ng/ml



#36 AR-1262-1

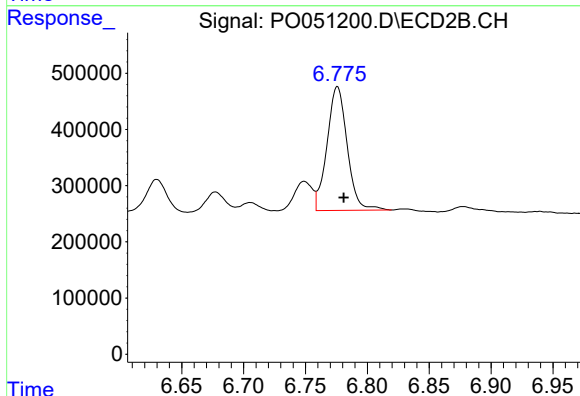
R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 1452687
Conc: 59.06 ng/ml



#37 AR-1262-2

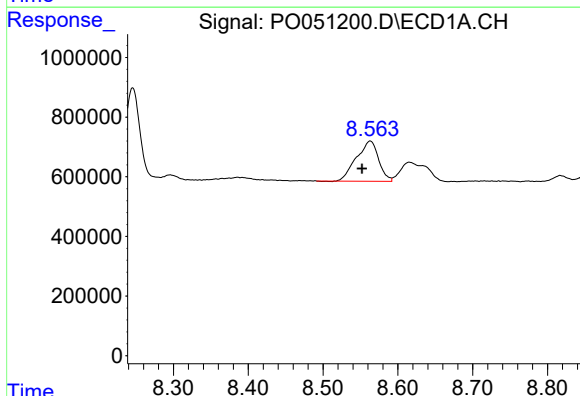
R.T.: 8.246 min
Delta R.T.: -0.007 min
Response: 4006689
Conc: 102.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



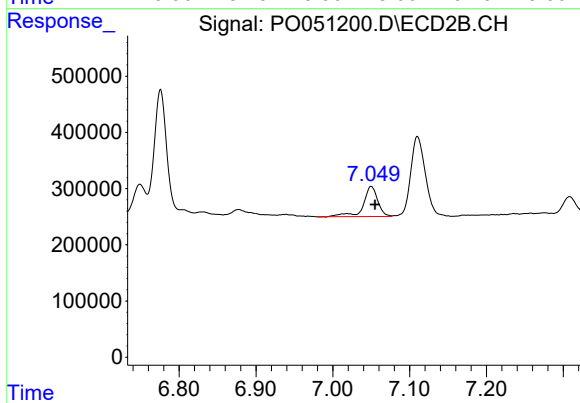
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 2503452
Conc: 64.04 ng/ml



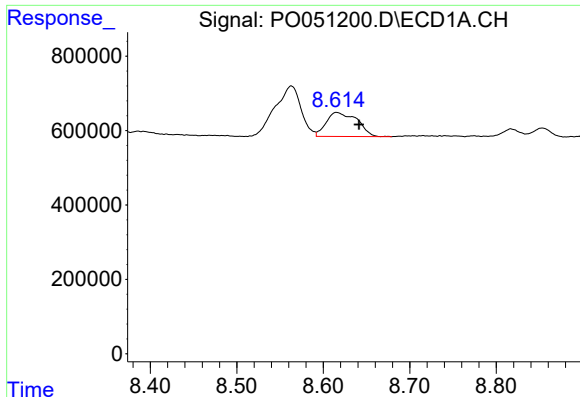
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: 0.011 min
Response: 2794178
Conc: 109.69 ng/ml



#38 AR-1262-3

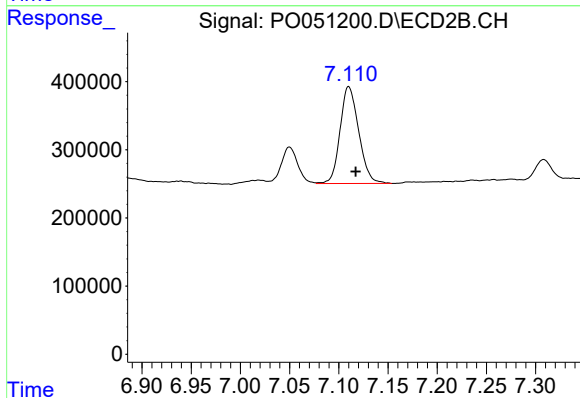
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 699779
Conc: 43.31 ng/ml



#39 AR-1262-4

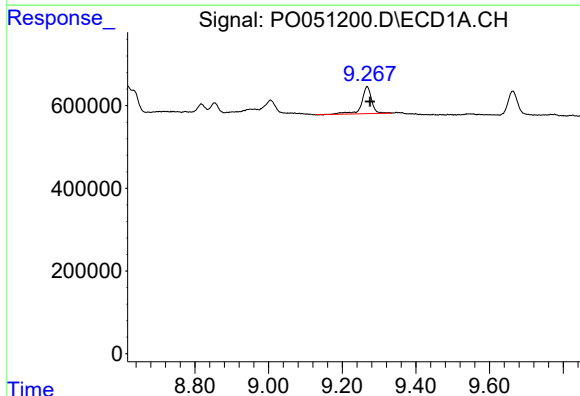
R.T.: 8.615 min
Delta R.T.: -0.026 min
Response: 1603854
Conc: 77.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



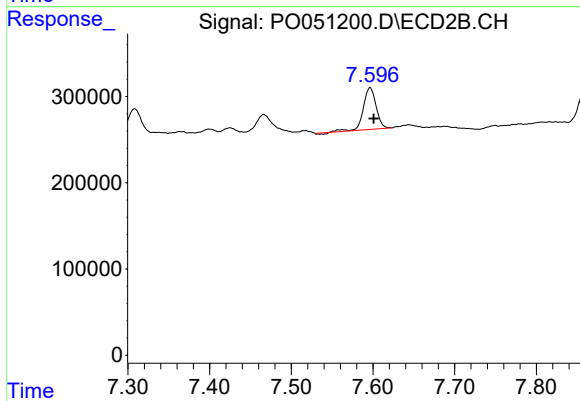
#39 AR-1262-4

R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 1882522
Conc: 68.96 ng/ml



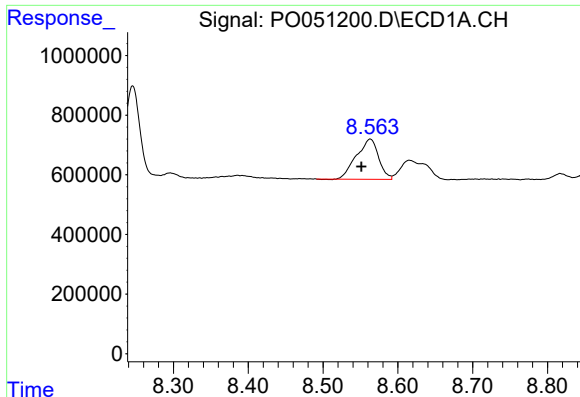
#40 AR-1262-5

R.T.: 9.268 min
Delta R.T.: -0.008 min
Response: 1245385
Conc: 97.63 ng/ml



#40 AR-1262-5

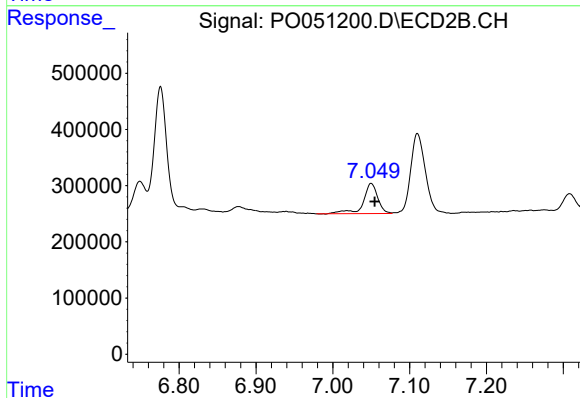
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 527976
Conc: 46.87 ng/ml



#41 AR-1268-1

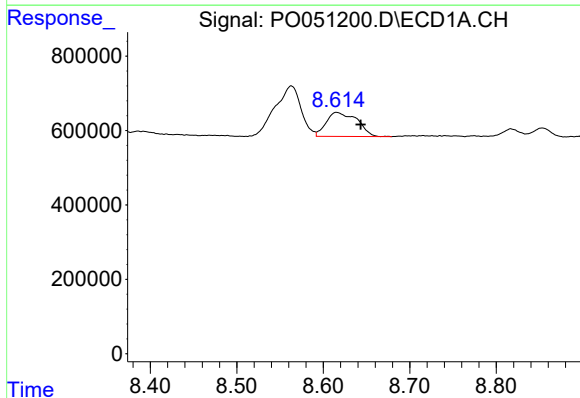
R.T.: 8.563 min
Delta R.T.: 0.012 min
Response: 2794178
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



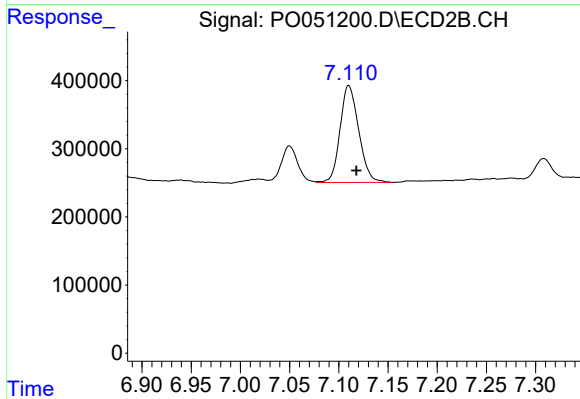
#41 AR-1268-1

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 699779
Conc: 13.65 ng/ml



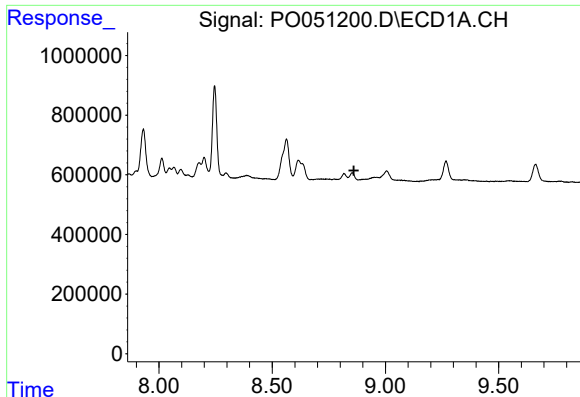
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: -0.028 min
Response: 1603854
Conc: 33.65 ng/ml



#42 AR-1268-2

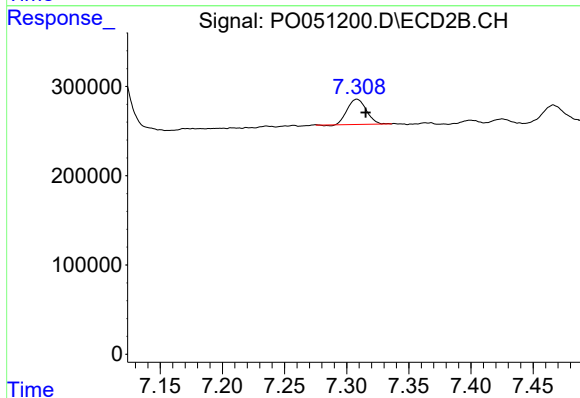
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 1882522
Conc: 42.96 ng/ml



#43 AR-1268-3

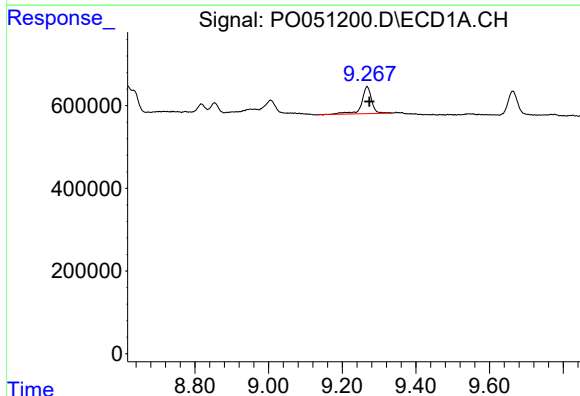
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



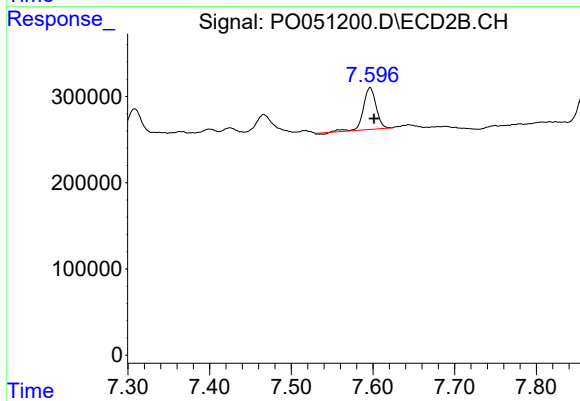
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 300411
Conc: 7.64 ng/ml



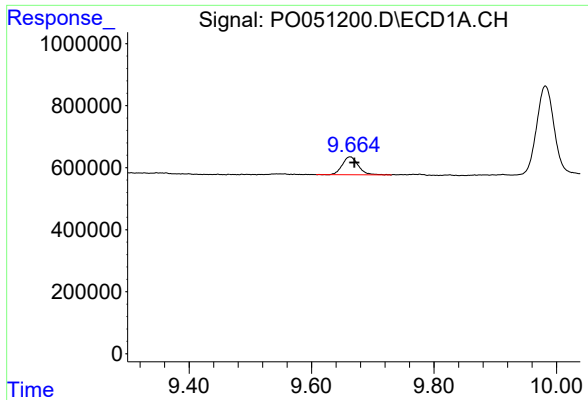
#44 AR-1268-4

R.T.: 9.268 min
Delta R.T.: -0.006 min
Response: 1245385
Conc: 80.42 ng/ml



#44 AR-1268-4

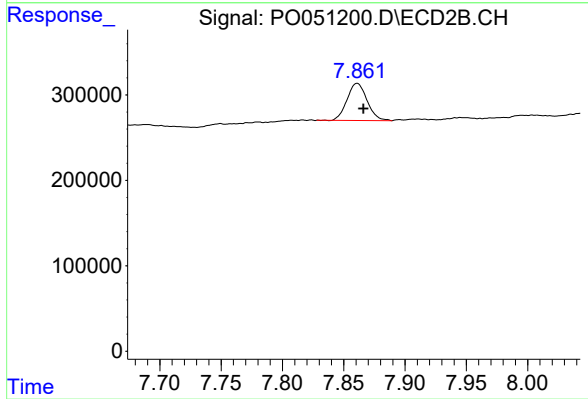
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 527976
Conc: 37.56 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.007 min
Response: 1046865
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 492837
Conc: 4.87 ng/ml