

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110918\
 Data File : PO051308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 4:02
 Operator : SM/SJ
 Sample : J5805-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:19:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.335	3.336	13298759	5002260	23.589	22.418
2)	SA Decachlor...	9.971	8.067	5768459	2433848	15.546	10.981 #
Target Compounds							
3)	L1 AR-1016-1	5.497	4.364	1993688	1809131	121.010	248.692 #
4)	L1 AR-1016-2	5.521	4.364	4904885	1809131	197.996	144.624 #
5)	L1 AR-1016-3	5.591	4.526	2943535	680395	192.716	111.824 #
6)	L1 AR-1016-4	5.678	4.571	1576052	1196465	127.716	239.234 #
7)	L1 AR-1016-5	5.971	4.769	2421792	873660	217.804	134.790 #
12)	L3 AR-1232-2	5.231	4.364	3525681	1809131	672.696	315.311 #
13)	L3 AR-1232-3	5.521	4.526	4904885	680395	443.402	265.297 #
14)	L3 AR-1232-4	5.678	4.607	1576052	1473982	300.152	665.448 #
15)	L3 AR-1232-5	5.768	4.769	3096939	873660	826.378	340.974 #
16)	L4 AR-1242-1	5.521	4.364	4904885	1809131	232.104	286.546
17)	L4 AR-1242-2	5.521	4.364	4904885	1809131	232.104	176.050
18)	L4 AR-1242-3	5.591	4.526	2943535	680395	231.614	129.742 #
19)	L4 AR-1242-4	5.678	4.607	1576052	1473982	152.296	297.242 #
20)	L4 AR-1242-5	6.412	5.102	1844050	1629594	172.717	257.166 #
21)	L5 AR-1248-1	5.497	4.364	1993688	1809131	172.453	338.621 #
22)	L5 AR-1248-2	5.768	4.571	3096939	1196465	196.733	152.656
23)	L5 AR-1248-3	5.971	4.607	2421792	1473982	136.127	188.416 #
24)	L5 AR-1248-4	6.373	4.769	1382380	873660	69.281	89.259 #
25)	L5 AR-1248-5	6.412	5.139	1844050	871808	97.825	88.675
26)	L6 AR-1254-1	6.347	5.102	2245085	1629594	115.671	108.355
27)	L6 AR-1254-2	6.561	5.244	5054003	2047088	167.236	156.037
28)	L6 AR-1254-3	6.930	5.642	2097972	1069329	68.965	50.928 #
29)	L6 AR-1254-4	7.211	5.845	1050273	667788	47.068	51.228
30)	L6 AR-1254-5	7.653	6.244	602352	1405300	27.037	78.743 #
31)	L7 AR-1260-1	7.089	5.749	1647568	2068569	73.914	144.913 #
32)	L7 AR-1260-2	7.343	5.932	3546054	1675788	123.533	88.490 #
33)	L7 AR-1260-3	7.702	6.076	1953098	913488	99.908	55.559 #
34)	L7 AR-1260-4	7.927	6.531	1350144	515451	71.877	47.381 #
35)	L7 AR-1260-5	8.239	6.771	2509604	1563771	66.389	53.660
36)	L8 AR-1262-1	7.702	6.284	1953098	1024745	60.396	44.244 #
37)	L8 AR-1262-2	8.239	6.771	2509604	1563771	51.013	41.736
38)	L8 AR-1262-3	8.538	7.043	2113150	692658	68.471	44.773 #
39)	L8 AR-1262-4	8.626	7.106	1547115	1246262	63.555	47.809
40)	L8 AR-1262-5	9.258	7.591	987617	497140	62.933	43.971 #
41)	L9 AR-1268-1	8.538	7.043	2113150	692658	32.381	13.826 #
42)	L9 AR-1268-2	8.626	7.106	1547115	1246262	26.455	28.592
44)	L9 AR-1268-4	9.258	7.591	987617	497140	51.840	35.872 #
45)	L9 AR-1268-5	9.651	7.854	803392	358955	5.278	3.578 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 4:02
Operator : SM/SJ
Sample : J5805-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

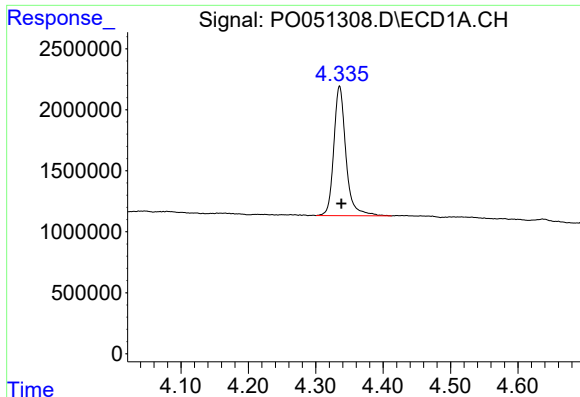
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:19:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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
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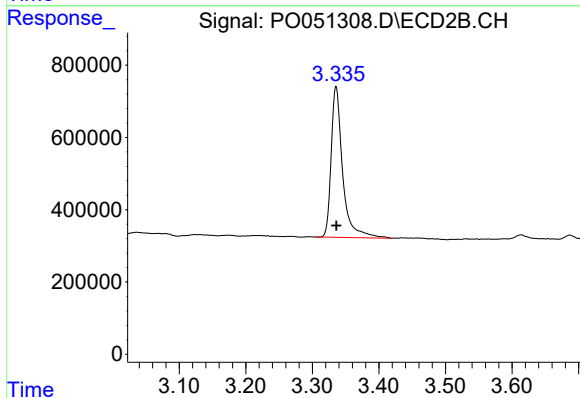
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

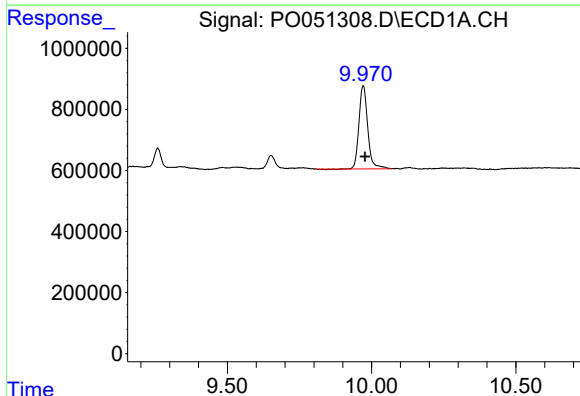
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 13298759
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



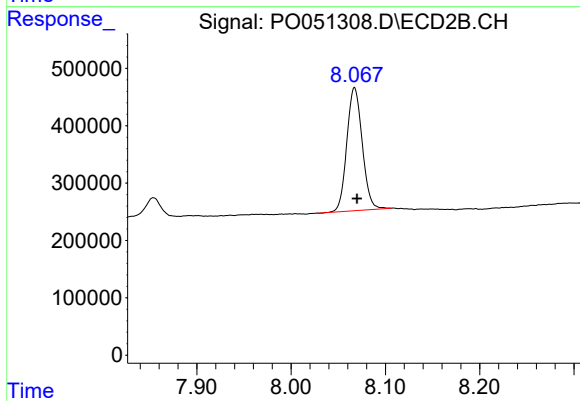
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 5002260
Conc: 22.42 ng/ml



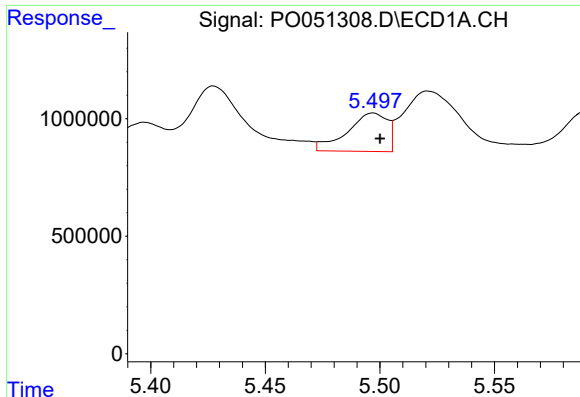
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 5768459
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

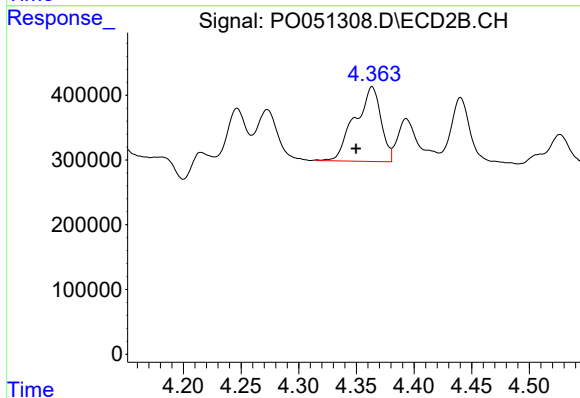
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 2433848
Conc: 10.98 ng/ml



#3 AR-1016-1

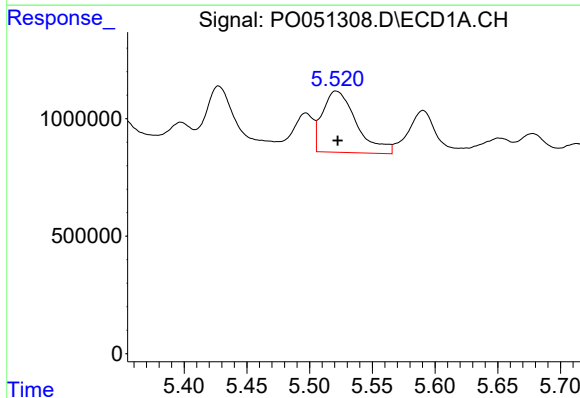
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 1993688
Conc: 121.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



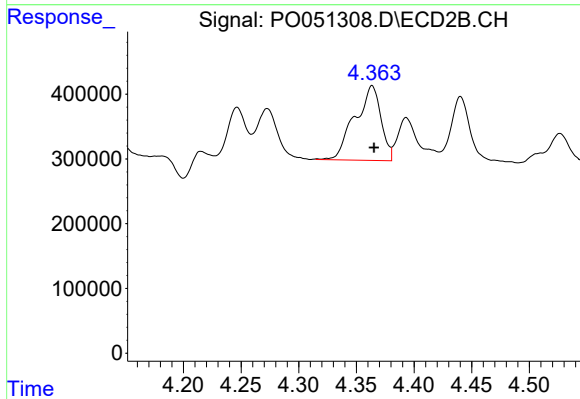
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: 0.014 min
Response: 1809131
Conc: 248.69 ng/ml



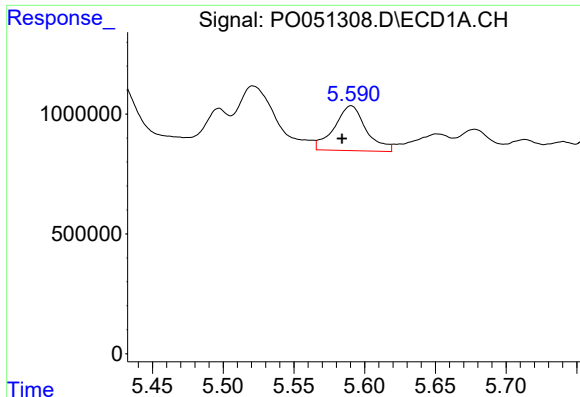
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 4904885
Conc: 198.00 ng/ml



#4 AR-1016-2

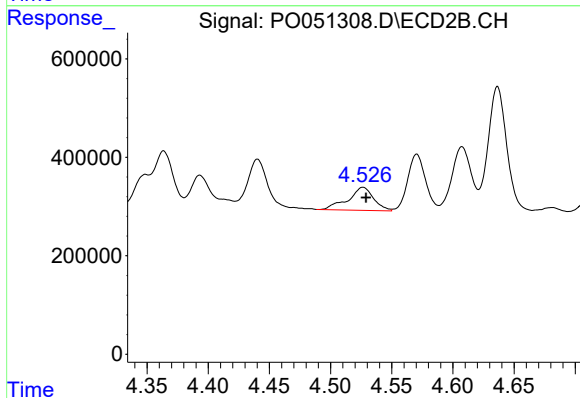
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1809131
Conc: 144.62 ng/ml



#5 AR-1016-3

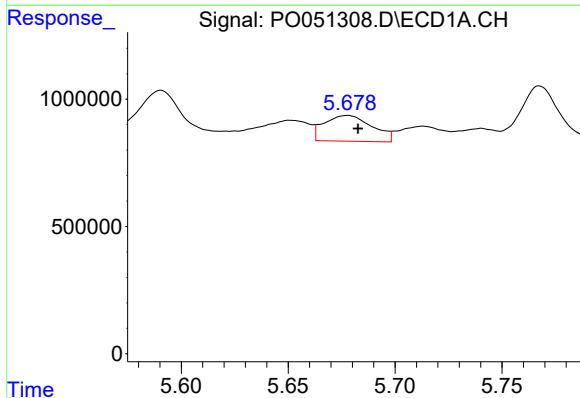
R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 2943535
Conc: 192.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



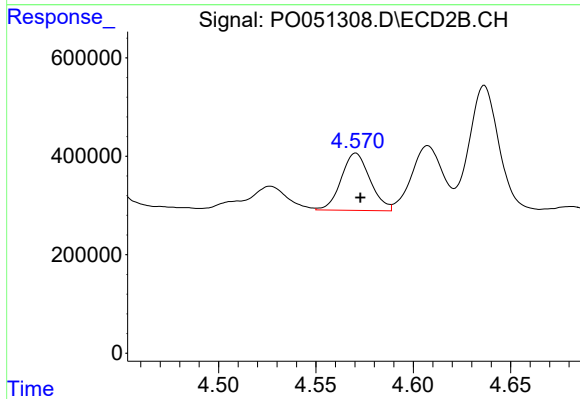
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 680395
Conc: 111.82 ng/ml



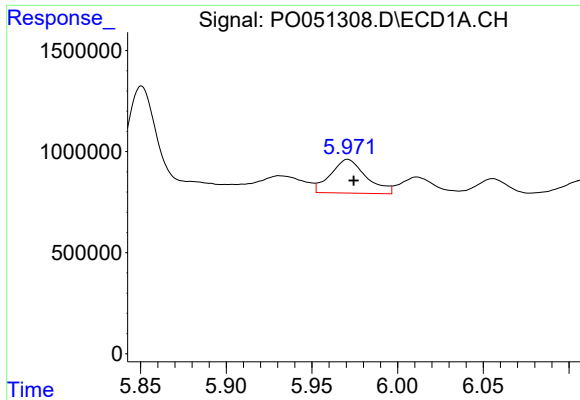
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 1576052
Conc: 127.72 ng/ml



#6 AR-1016-4

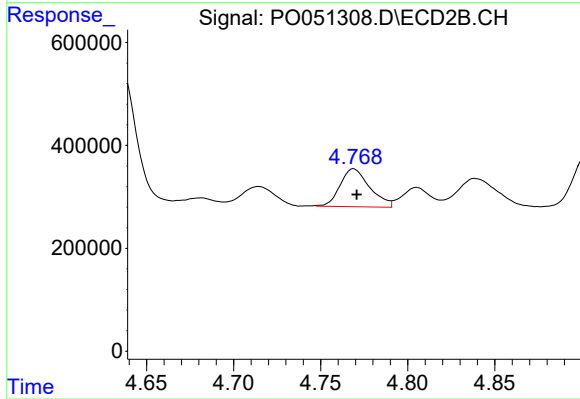
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1196465
Conc: 239.23 ng/ml



#7 AR-1016-5

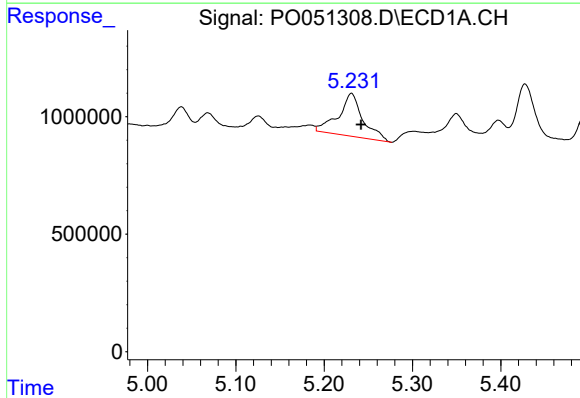
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 2421792
Conc: 217.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



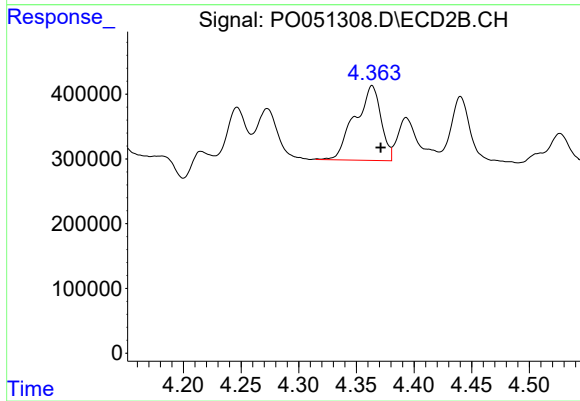
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 873660
Conc: 134.79 ng/ml



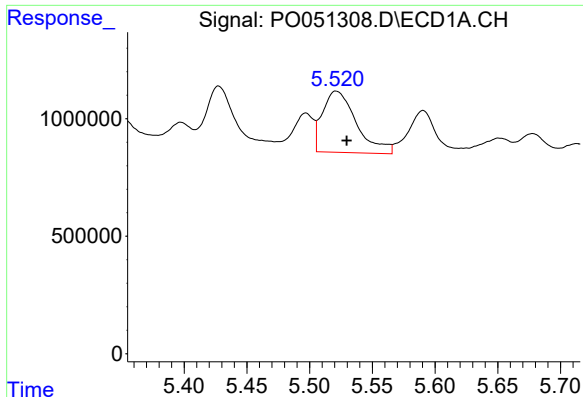
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 3525681
Conc: 672.70 ng/ml



#12 AR-1232-2

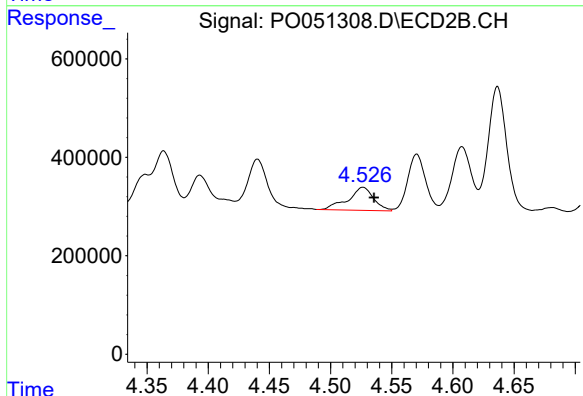
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 1809131
Conc: 315.31 ng/ml



#13 AR-1232-3

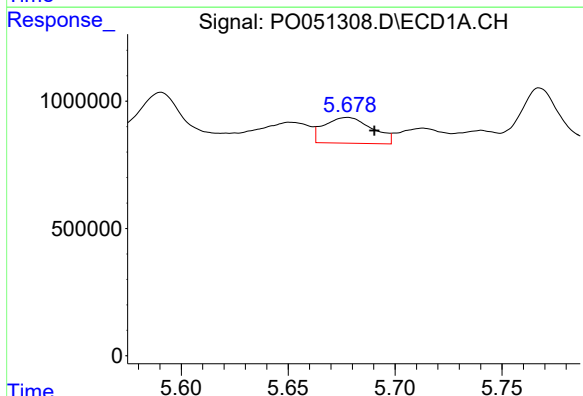
R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 4904885
Conc: 443.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



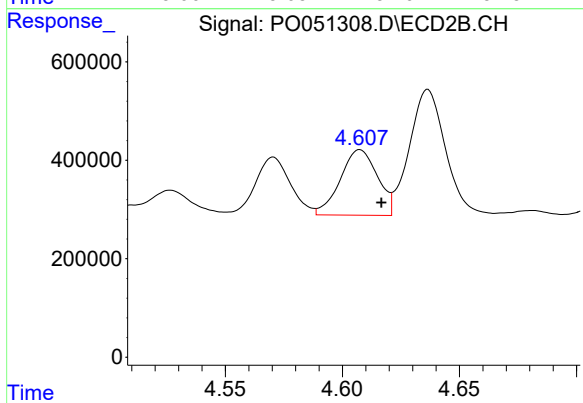
#13 AR-1232-3

R.T.: 4.526 min
Delta R.T.: -0.009 min
Response: 680395
Conc: 265.30 ng/ml



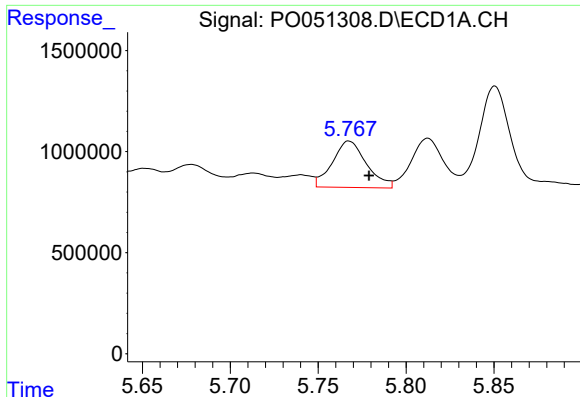
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 1576052
Conc: 300.15 ng/ml



#14 AR-1232-4

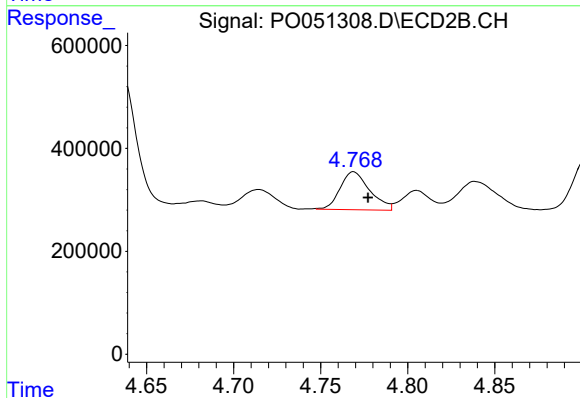
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 1473982
Conc: 665.45 ng/ml



#15 AR-1232-5

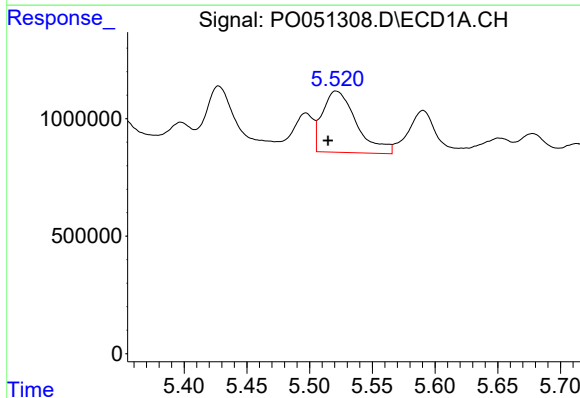
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 3096939
Conc: 826.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



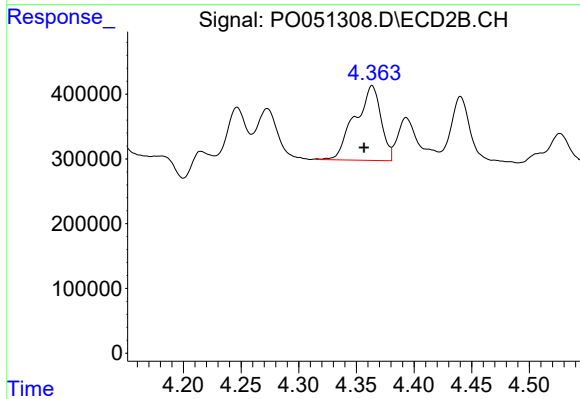
#15 AR-1232-5

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 873660
Conc: 340.97 ng/ml



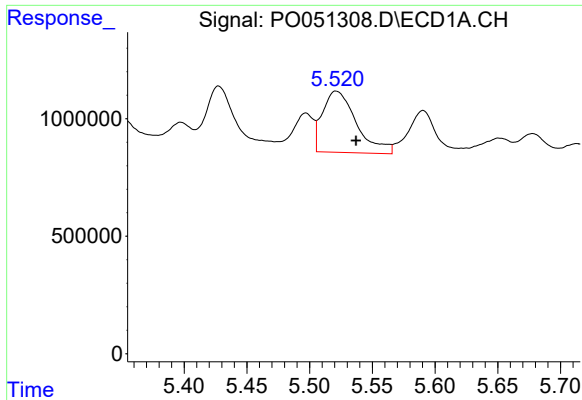
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.006 min
Response: 4904885
Conc: 232.10 ng/ml



#16 AR-1242-1

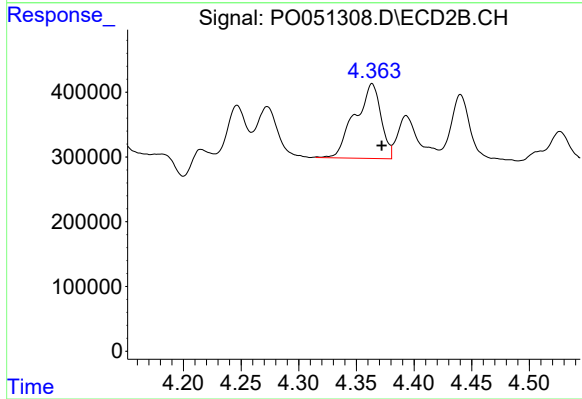
R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 1809131
Conc: 286.55 ng/ml



#17 AR-1242-2

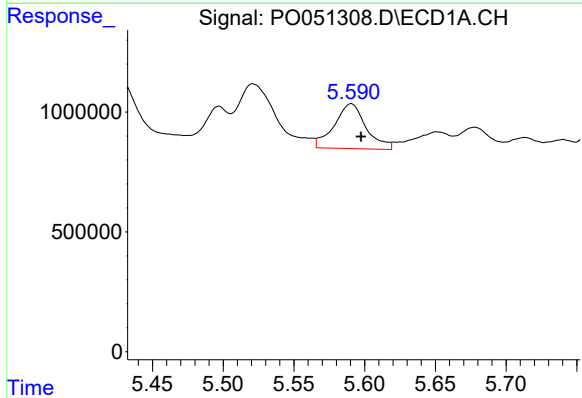
R.T.: 5.521 min
Delta R.T.: -0.016 min
Response: 4904885
Conc: 232.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



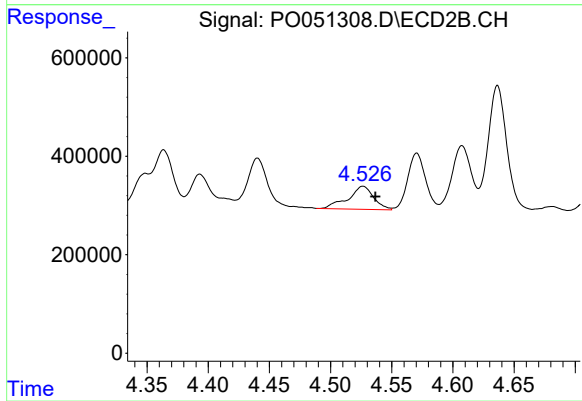
#17 AR-1242-2

R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 1809131
Conc: 176.05 ng/ml



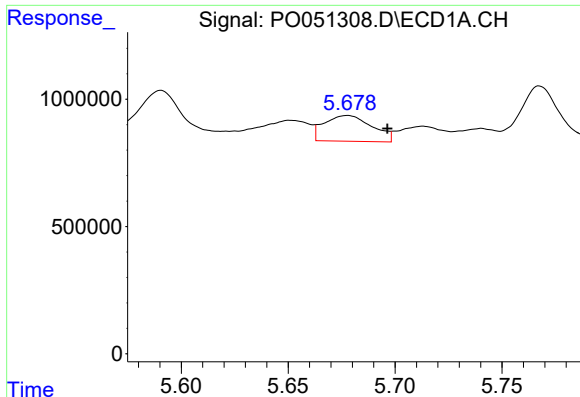
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 2943535
Conc: 231.61 ng/ml



#18 AR-1242-3

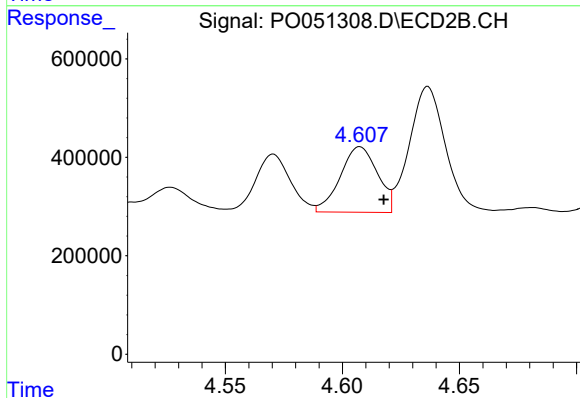
R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 680395
Conc: 129.74 ng/ml



#19 AR-1242-4

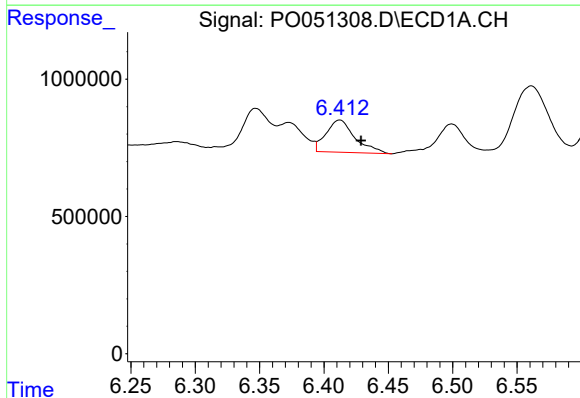
R.T.: 5.678 min
Delta R.T.: -0.019 min
Response: 1576052
Conc: 152.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



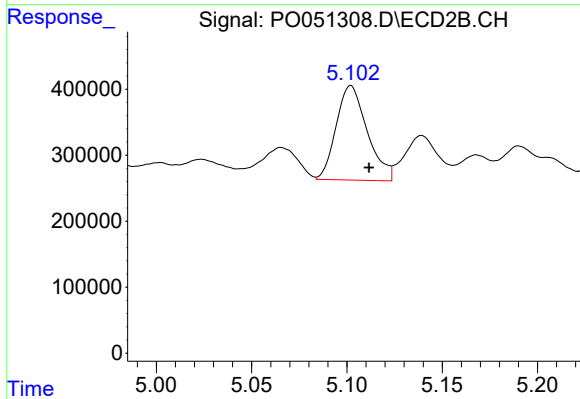
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 1473982
Conc: 297.24 ng/ml



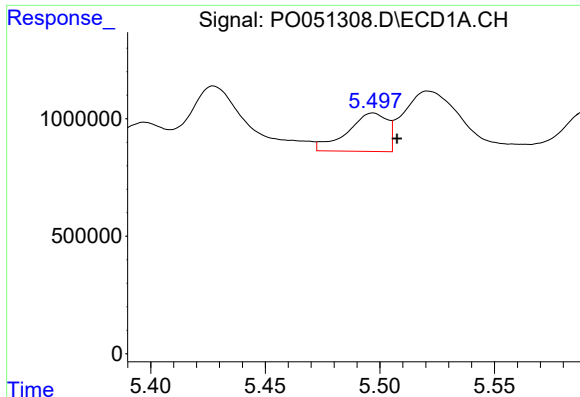
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 1844050
Conc: 172.72 ng/ml



#20 AR-1242-5

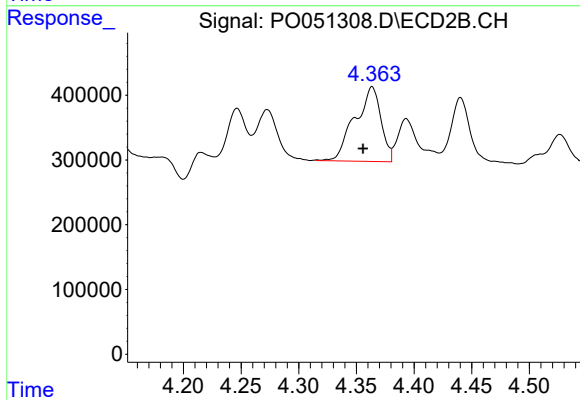
R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 1629594
Conc: 257.17 ng/ml



#21 AR-1248-1

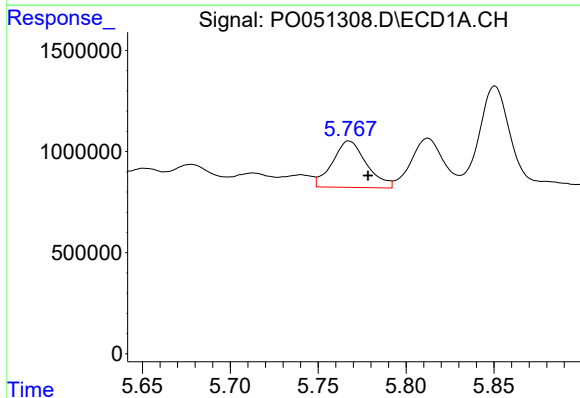
R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 1993688
Conc: 172.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



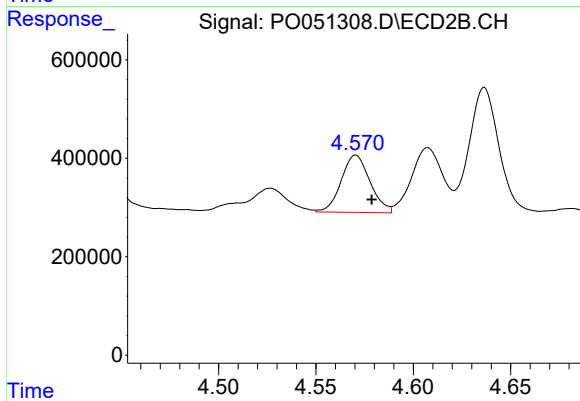
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 1809131
Conc: 338.62 ng/ml



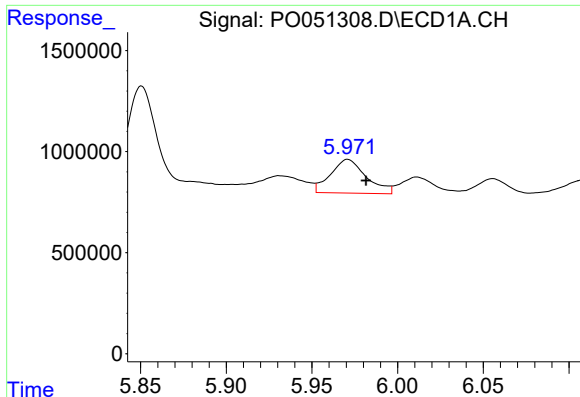
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 3096939
Conc: 196.73 ng/ml



#22 AR-1248-2

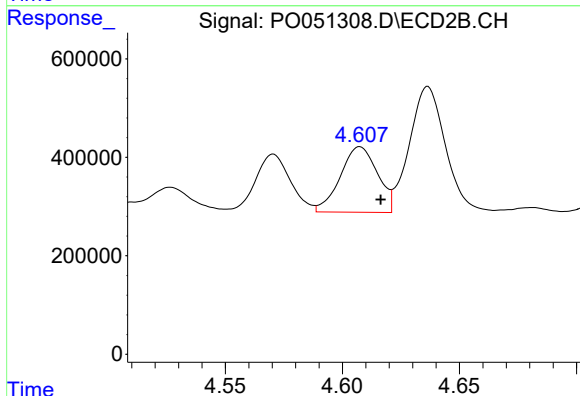
R.T.: 4.571 min
Delta R.T.: -0.008 min
Response: 1196465
Conc: 152.66 ng/ml



#23 AR-1248-3

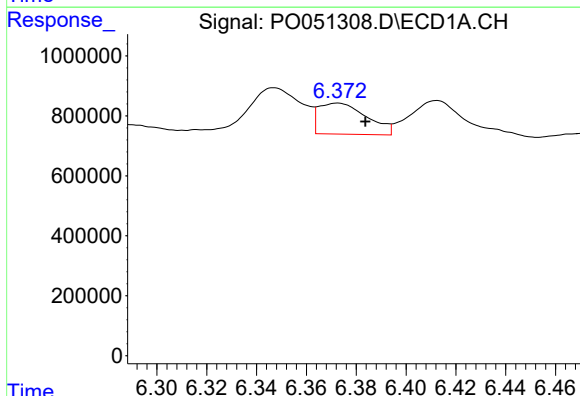
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 2421792
Conc: 136.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



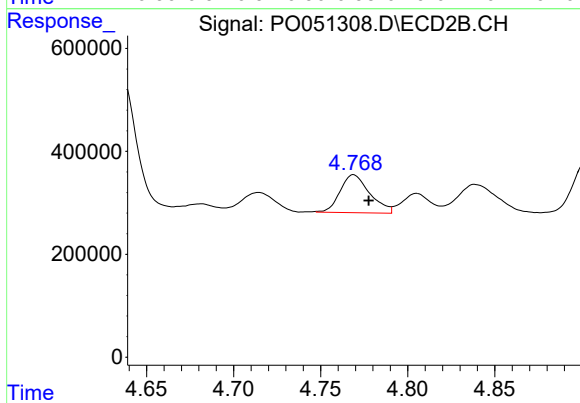
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 1473982
Conc: 188.42 ng/ml



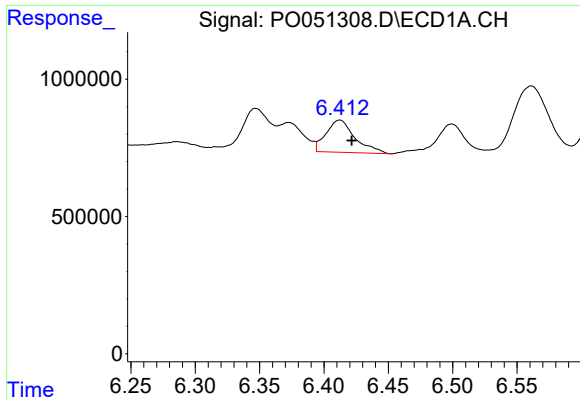
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 1382380
Conc: 69.28 ng/ml



#24 AR-1248-4

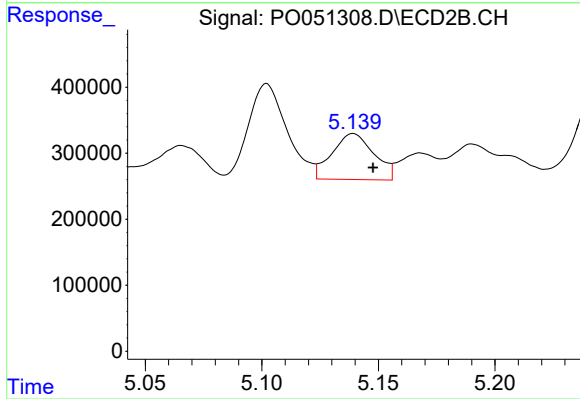
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 873660
Conc: 89.26 ng/ml



#25 AR-1248-5

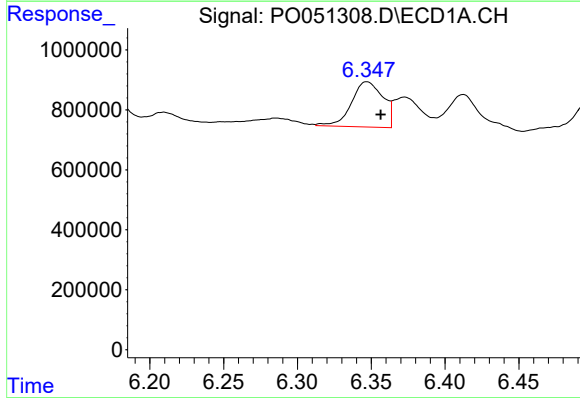
R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 1844050
Conc: 97.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



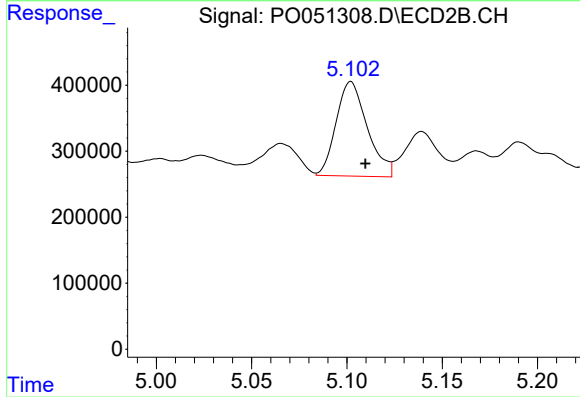
#25 AR-1248-5

R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 871808
Conc: 88.68 ng/ml



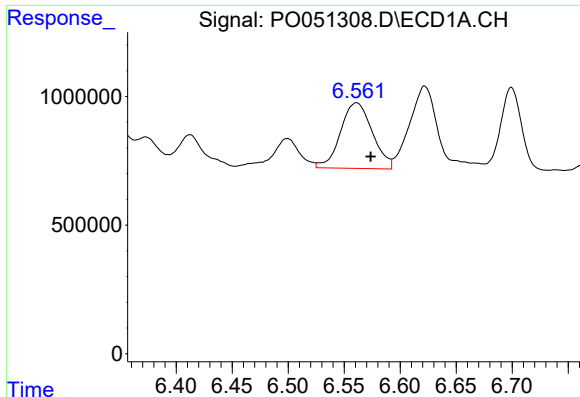
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 2245085
Conc: 115.67 ng/ml



#26 AR-1254-1

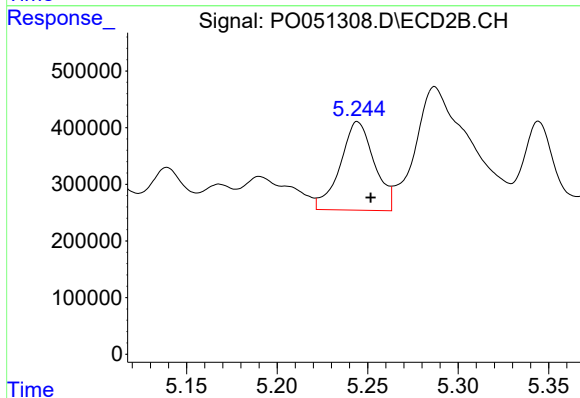
R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 1629594
Conc: 108.35 ng/ml



#27 AR-1254-2

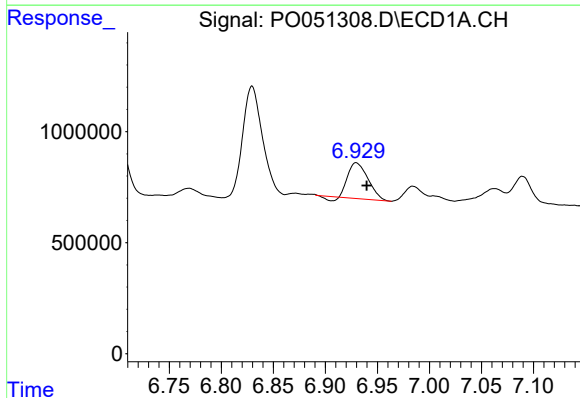
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 5054003
Conc: 167.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



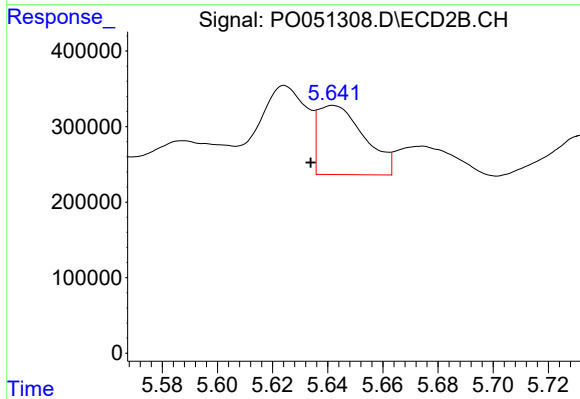
#27 AR-1254-2

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 2047088
Conc: 156.04 ng/ml



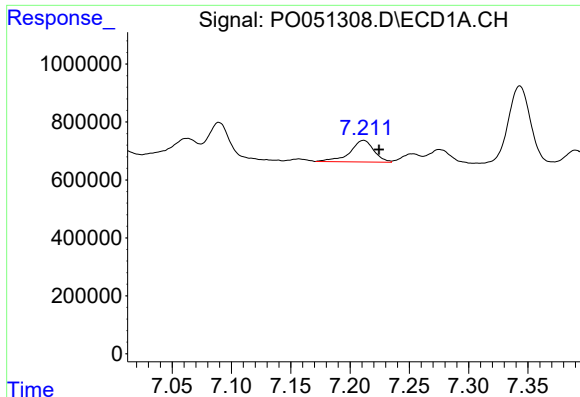
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 2097972
Conc: 68.97 ng/ml



#28 AR-1254-3

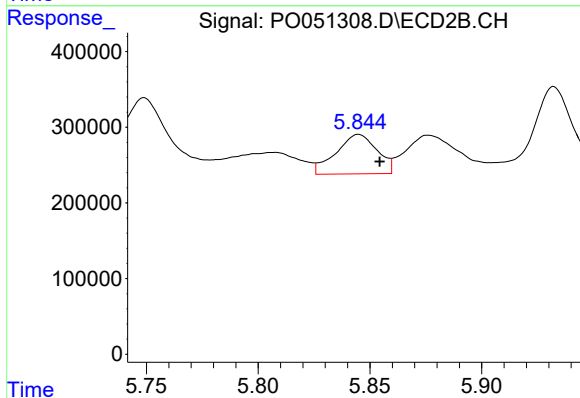
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 1069329
Conc: 50.93 ng/ml



#29 AR-1254-4

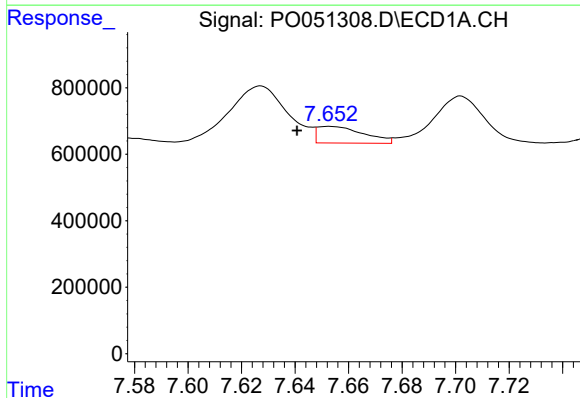
R.T.: 7.211 min
Delta R.T.: -0.013 min
Response: 1050273
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



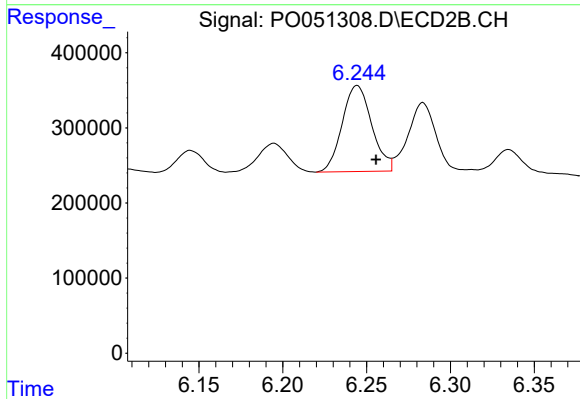
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 667788
Conc: 51.23 ng/ml



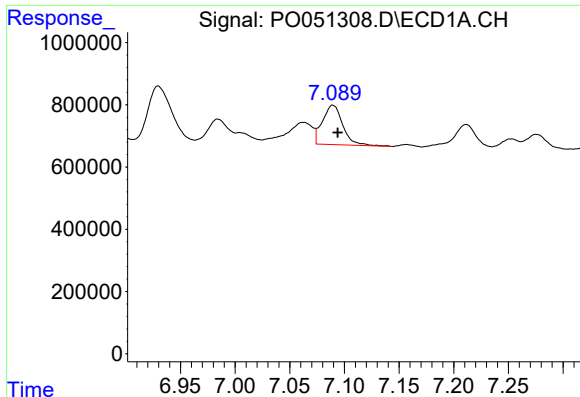
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: 0.012 min
Response: 602352
Conc: 27.04 ng/ml



#30 AR-1254-5

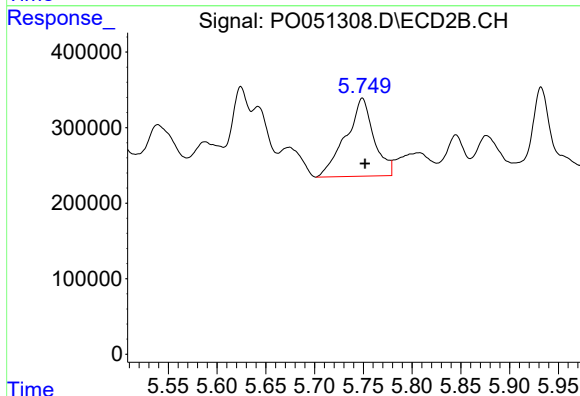
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 1405300
Conc: 78.74 ng/ml



#31 AR-1260-1

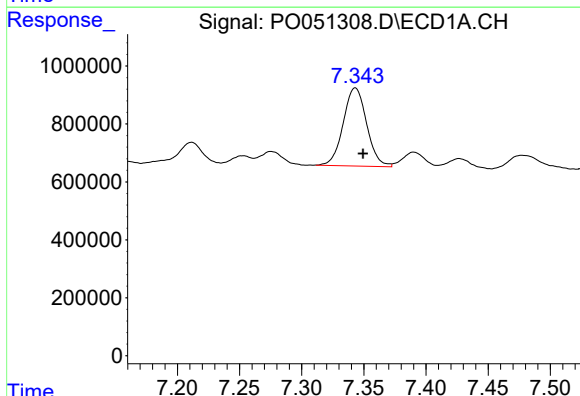
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 1647568
Conc: 73.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



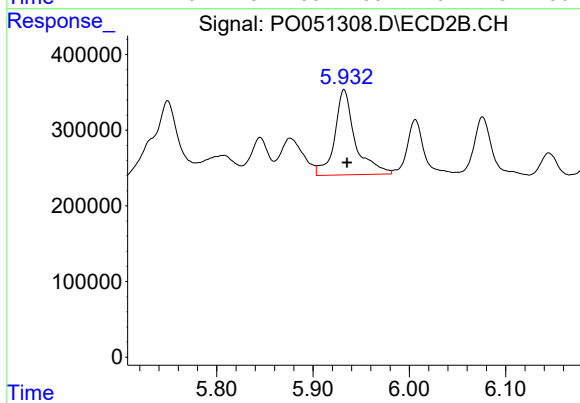
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 2068569
Conc: 144.91 ng/ml



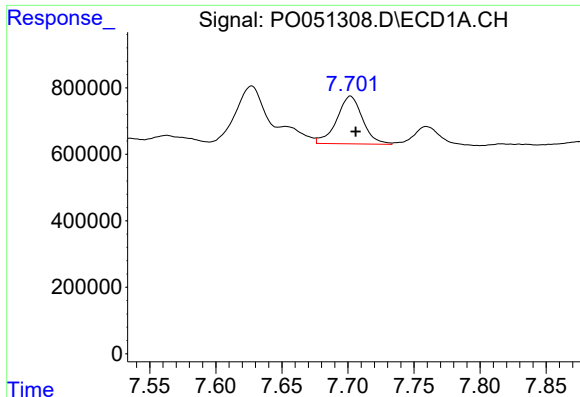
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 3546054
Conc: 123.53 ng/ml



#32 AR-1260-2

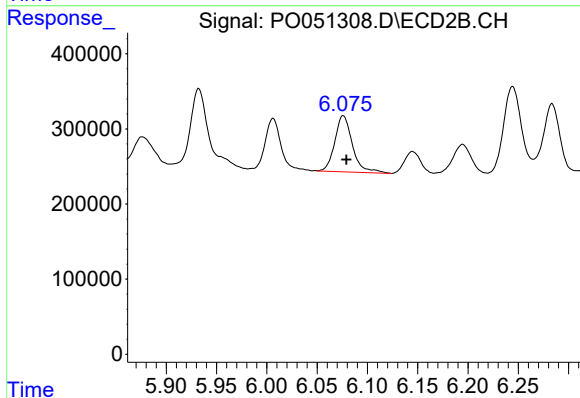
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 1675788
Conc: 88.49 ng/ml



#33 AR-1260-3

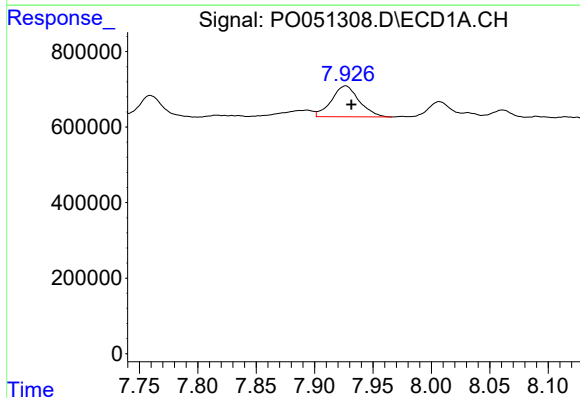
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 1953098
Conc: 99.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



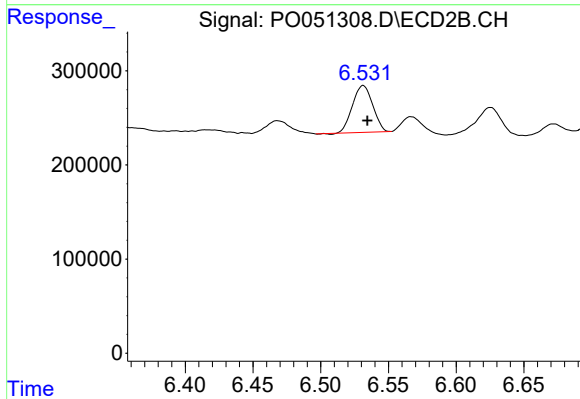
#33 AR-1260-3

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 913488
Conc: 55.56 ng/ml



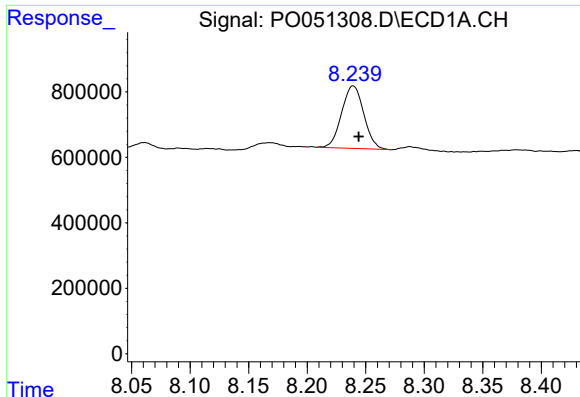
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 1350144
Conc: 71.88 ng/ml



#34 AR-1260-4

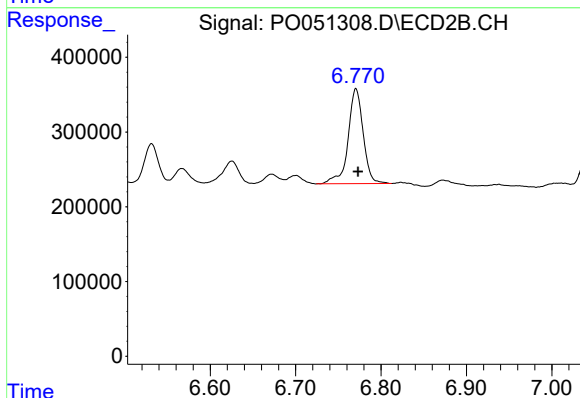
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 515451
Conc: 47.38 ng/ml



#35 AR-1260-5

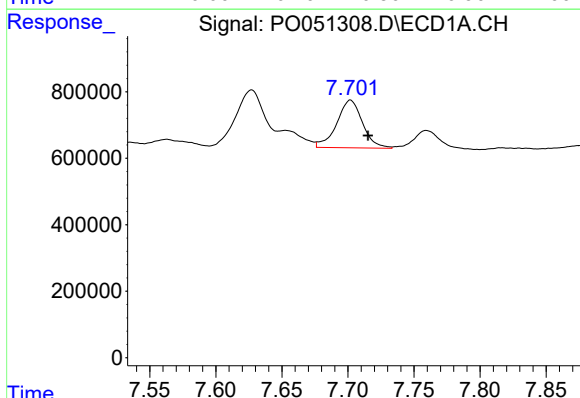
R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 2509604
Conc: 66.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



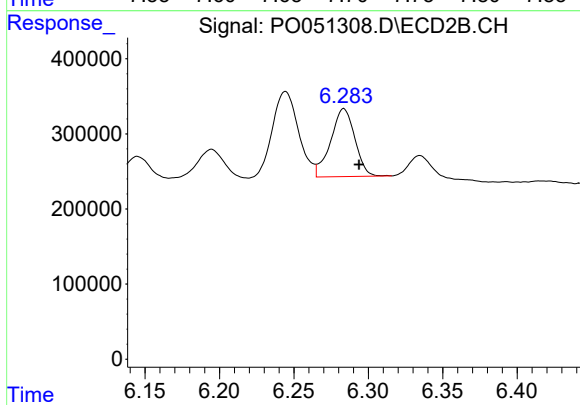
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1563771
Conc: 53.66 ng/ml



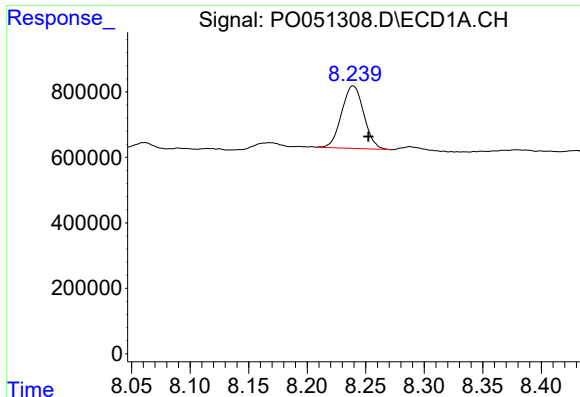
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 1953098
Conc: 60.40 ng/ml



#36 AR-1262-1

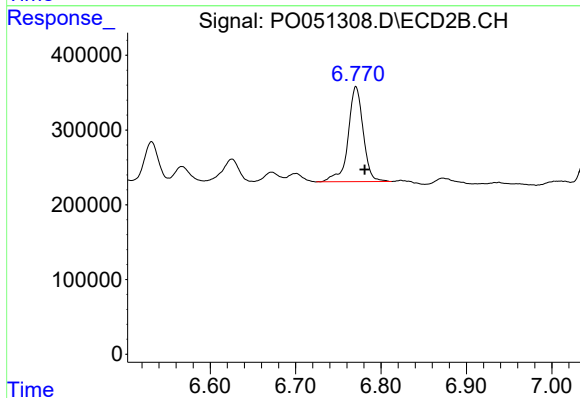
R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 1024745
Conc: 44.24 ng/ml



#37 AR-1262-2

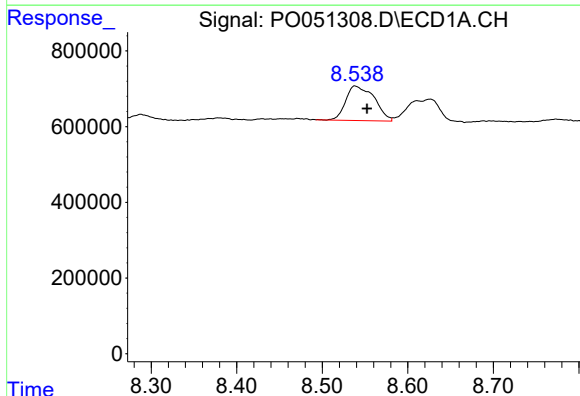
R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 2509604
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



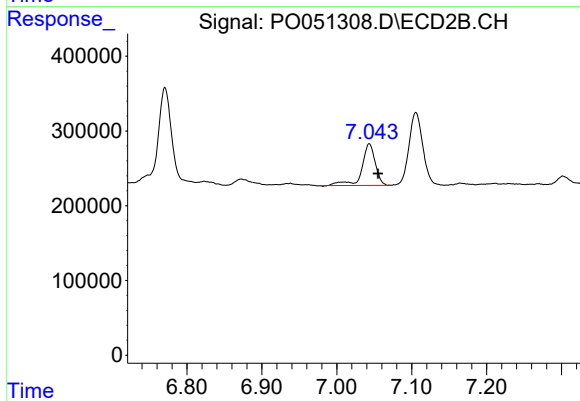
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 1563771
Conc: 41.74 ng/ml



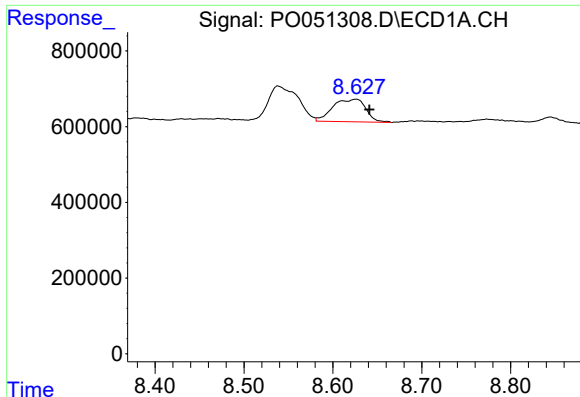
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: -0.014 min
Response: 2113150
Conc: 68.47 ng/ml



#38 AR-1262-3

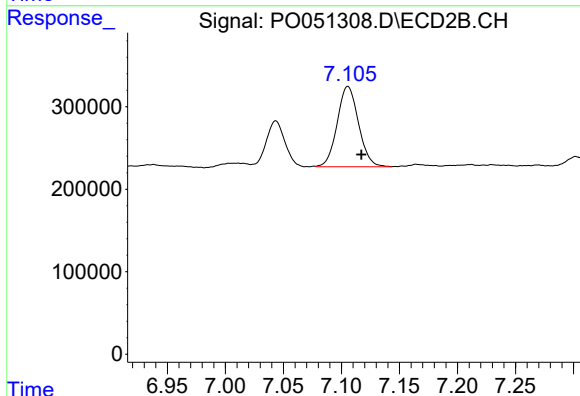
R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 692658
Conc: 44.77 ng/ml



#39 AR-1262-4

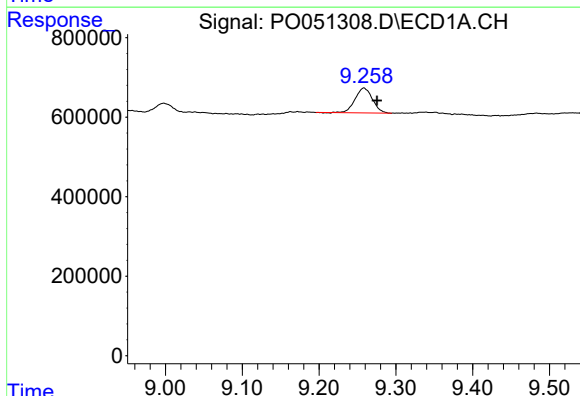
R.T.: 8.626 min
Delta R.T.: -0.015 min
Response: 1547115
Conc: 63.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



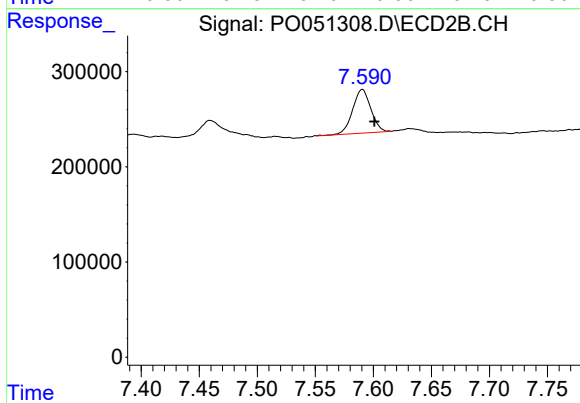
#39 AR-1262-4

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 1246262
Conc: 47.81 ng/ml



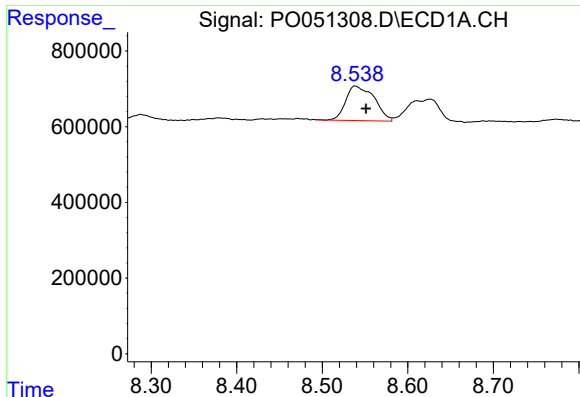
#40 AR-1262-5

R.T.: 9.258 min
Delta R.T.: -0.017 min
Response: 987617
Conc: 62.93 ng/ml



#40 AR-1262-5

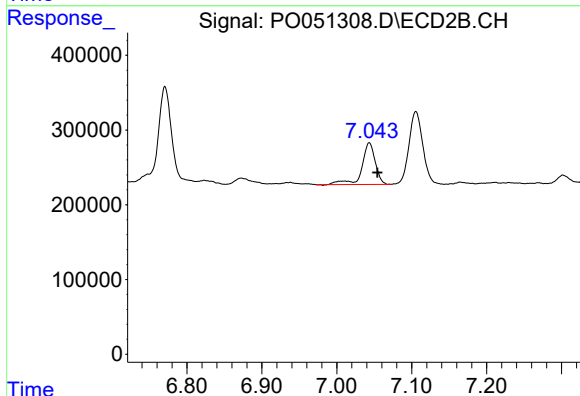
R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 497140
Conc: 43.97 ng/ml



#41 AR-1268-1

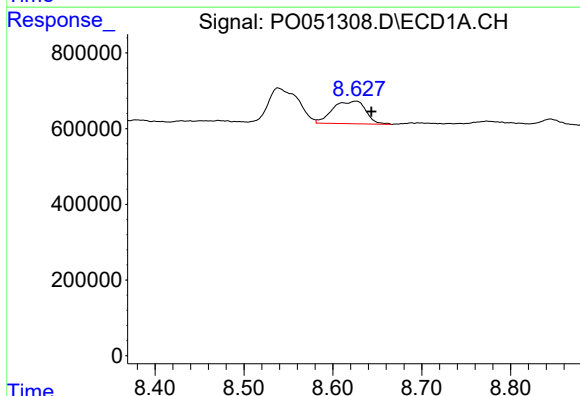
R.T.: 8.538 min
Delta R.T.: -0.013 min
Response: 2113150
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



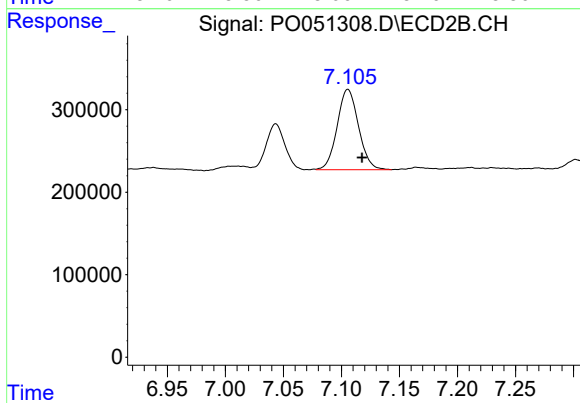
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: -0.011 min
Response: 692658
Conc: 13.83 ng/ml



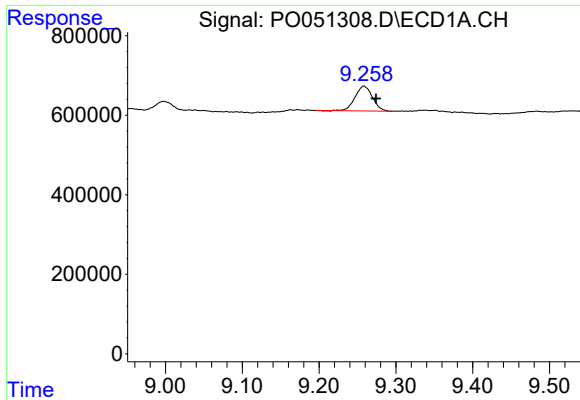
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.017 min
Response: 1547115
Conc: 26.45 ng/ml



#42 AR-1268-2

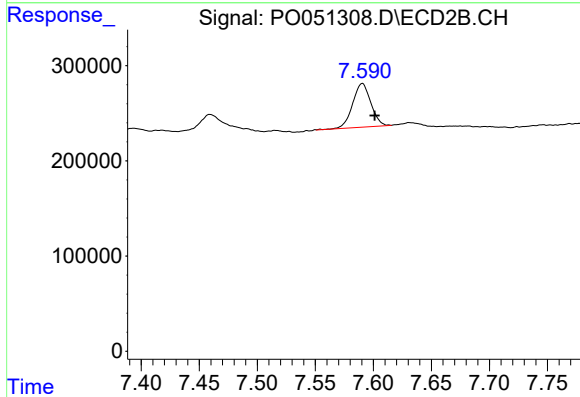
R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 1246262
Conc: 28.59 ng/ml



#44 AR-1268-4

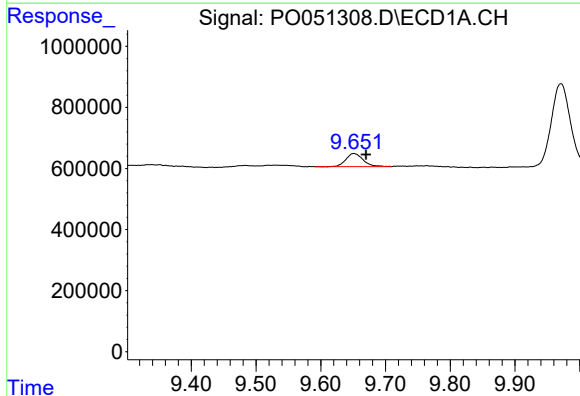
R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 987617
Conc: 51.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



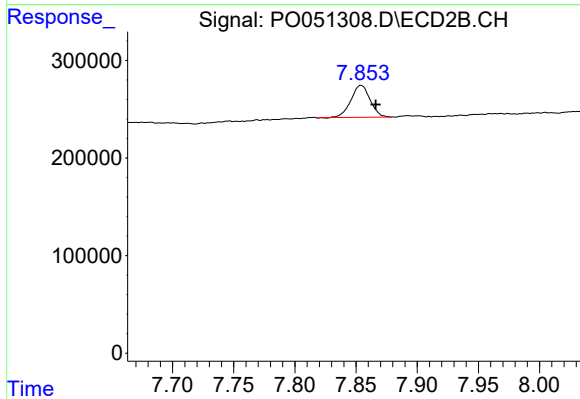
#44 AR-1268-4

R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 497140
Conc: 35.87 ng/ml



#45 AR-1268-5

R.T.: 9.651 min
Delta R.T.: -0.019 min
Response: 803392
Conc: 5.28 ng/ml



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 358955
Conc: 3.58 ng/ml