

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051344.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 17:24
 Operator : SM/SJ
 Sample : J5764-09RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:11:57 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.335	3.336	9713889	4140068	17.230	18.554
2)	SA Decachlor...	9.974	8.068	6069691	2528334	16.357	11.407 #
Target Compounds							
3)	L1 AR-1016-1	5.497	4.368	655371	1087062	39.779	149.433 #
4)	L1 AR-1016-2	5.521	4.368	1448625	1087062	58.477	86.901 #
5)	L1 AR-1016-3	5.521	4.529	1448625	1185144	94.843	194.780 #
6)	L1 AR-1016-4	5.677	4.564	1549989	1098423	125.604	219.630 #
7)	L1 AR-1016-5	5.971	4.769	5238822	1706140	471.154	263.227 #
10)	L2 AR-1221-3	0.000	3.734	0	568847	N.D.	106.363 #
11)	L3 AR-1232-1	0.000	3.734	0	568847	N.D.	134.596 #
12)	L3 AR-1232-2	5.234	4.368	5963184	1087062	1137.769	189.463 #
13)	L3 AR-1232-3	5.521	4.529	1448625	1185144	130.956	462.106 #
14)	L3 AR-1232-4	5.677	4.607	1549989	1846540	295.189	833.644 #
15)	L3 AR-1232-5	5.768	4.769	4723691	1706140	1260.456	665.876 #
16)	L4 AR-1242-1	5.521	4.368	1448625	1087062	68.550	172.179 #
17)	L4 AR-1242-2	5.521	4.368	1448625	1087062	68.550	105.784 #
18)	L4 AR-1242-3	0.000	4.529	0	1185144	N.D.	225.990 #
19)	L4 AR-1242-4	5.677	4.607	1549989	1846540	149.777	372.372 #
20)	L4 AR-1242-5	6.412	5.101	3755727	2850185	351.768	449.788 #
21)	L5 AR-1248-1	5.497	4.368	655371	1087062	56.689	203.469 #
22)	L5 AR-1248-2	5.768	4.564	4723691	1098423	300.073	140.147 #
23)	L5 AR-1248-3	5.971	4.607	5238822	1846540	294.469	236.040
24)	L5 AR-1248-4	6.373	4.769	2426537	1706140	121.611	174.310 #
25)	L5 AR-1248-5	6.412	5.139	3755727	1557204	199.237	158.390
26)	L6 AR-1254-1	6.346	5.101	4004026	2850185	206.295	189.514
27)	L6 AR-1254-2	6.564	5.242	8824128	2214386	291.988	168.789 #
28)	L6 AR-1254-3	6.933	5.624	10113154	3493664	332.444	166.390 #
29)	L6 AR-1254-4	7.213	5.845	2966050	1724887	132.924	132.322
30)	L6 AR-1254-5	7.630	6.245	5673719	3491259	254.668	195.626
31)	L7 AR-1260-1	7.090	5.749	3471283	2948128	155.731	206.530 #
32)	L7 AR-1260-2	7.343	5.933	18066170	3137773	629.366	165.691 #
33)	L7 AR-1260-3	7.703	6.075	2151684	2181983	110.066	132.711
34)	L7 AR-1260-4	7.925	6.531	2857504	814845	152.124	74.901 #
35)	L7 AR-1260-5	8.241	6.771	4231203	2382216	111.933	81.745 #
36)	L8 AR-1262-1	7.703	6.283	2151684	1344375	66.537	58.045
37)	L8 AR-1262-2	8.241	6.771	4231203	2382216	86.008	63.579 #
38)	L8 AR-1262-3	8.558	7.045	2827102	592605	91.604	38.306 #
39)	L8 AR-1262-4	8.609	7.105	1744937	1794776	71.682	68.851
40)	L8 AR-1262-5	9.260	7.591	1051155	497631	66.982	44.014 #
41)	L9 AR-1268-1	8.558	7.045	2827102	592605	43.321	11.828 #
42)	L9 AR-1268-2	8.609	7.105	1744937	1794776	29.838	41.176 #
43)	L9 AR-1268-3	0.000	7.301	0	317334	N.D.	8.113 #

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 Acq On : 09 Nov 2018 17:24
 Operator : SM/SJ
 Sample : J5764-09RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

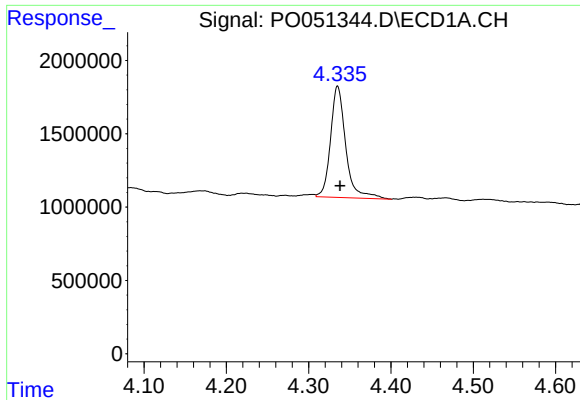
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:11:57 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
44) L9	AR-1268-4	9.260	7.591	1051155	497631	55.175	35.907 #
45) L9	AR-1268-5	9.654	7.854	1082605	628099	7.112	6.261

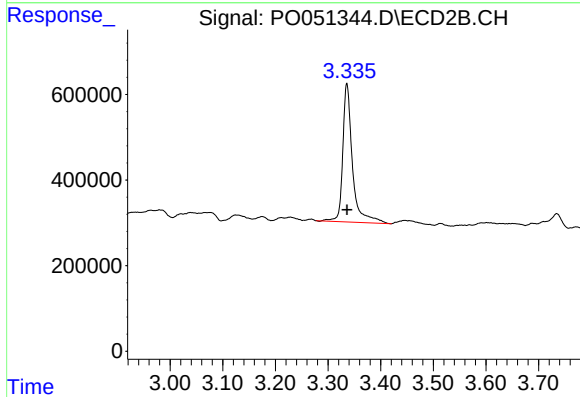
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

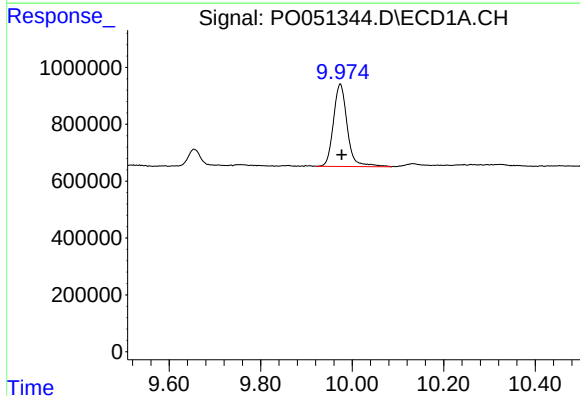
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 9713889
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



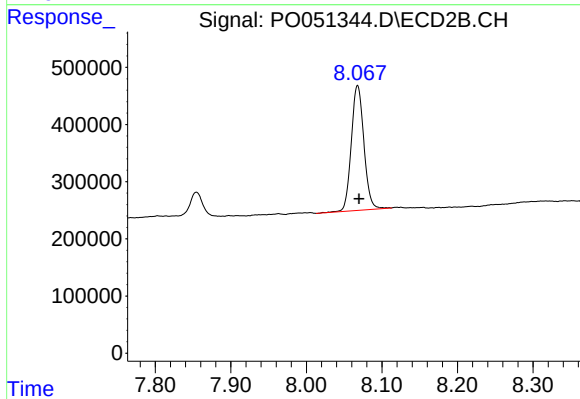
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 4140068
Conc: 18.55 ng/ml



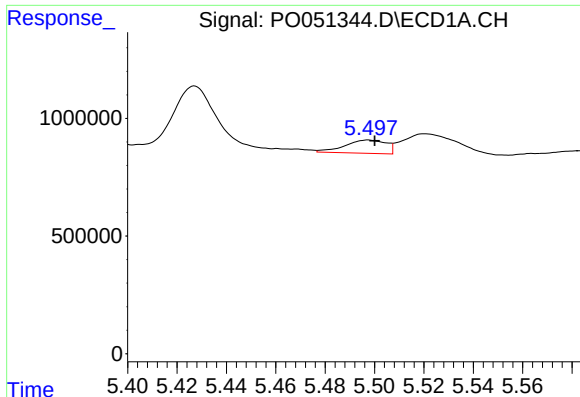
#2 Decachlorobiphenyl

R.T.: 9.974 min
Delta R.T.: -0.003 min
Response: 6069691
Conc: 16.36 ng/ml



#2 Decachlorobiphenyl

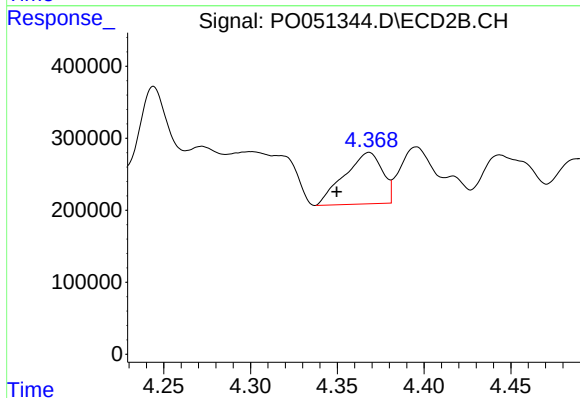
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 2528334
Conc: 11.41 ng/ml



#3 AR-1016-1

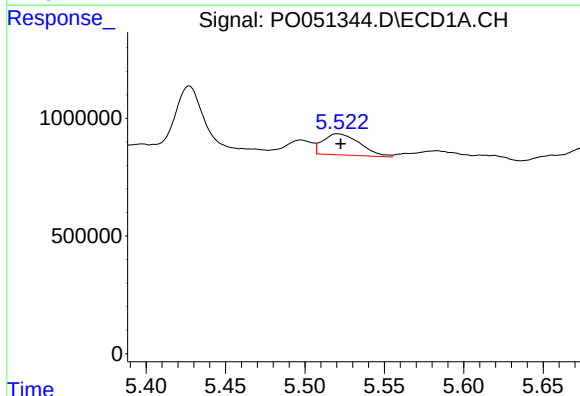
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 655371
Conc: 39.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



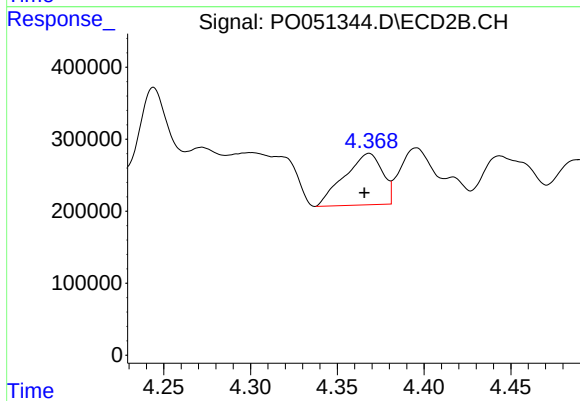
#3 AR-1016-1

R.T.: 4.368 min
Delta R.T.: 0.019 min
Response: 1087062
Conc: 149.43 ng/ml



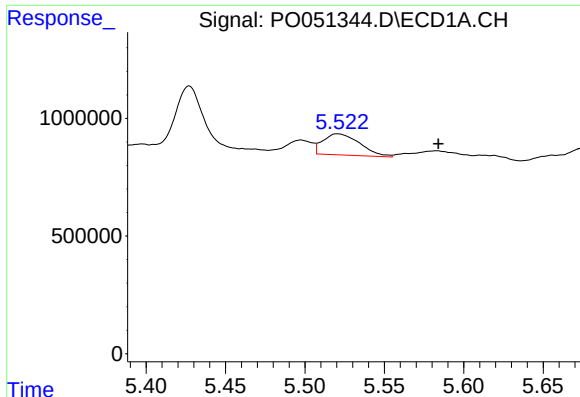
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 1448625
Conc: 58.48 ng/ml



#4 AR-1016-2

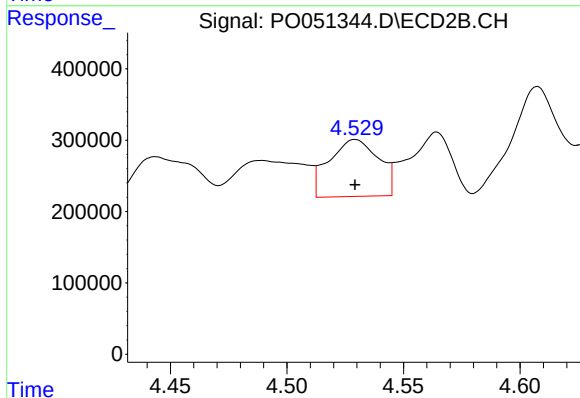
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 1087062
Conc: 86.90 ng/ml



#5 AR-1016-3

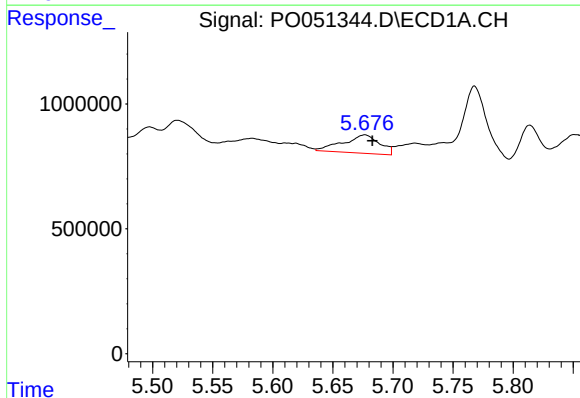
R.T.: 5.521 min
Delta R.T.: -0.063 min
Response: 1448625
Conc: 94.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



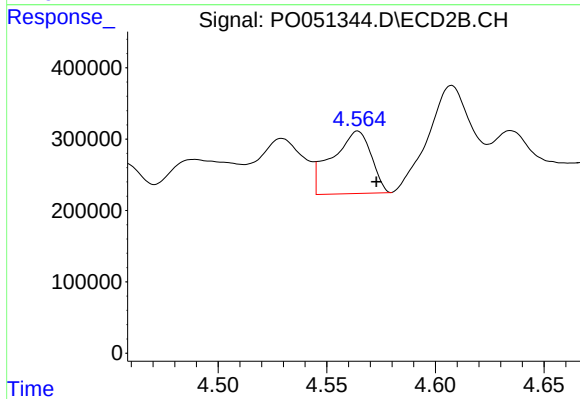
#5 AR-1016-3

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 1185144
Conc: 194.78 ng/ml



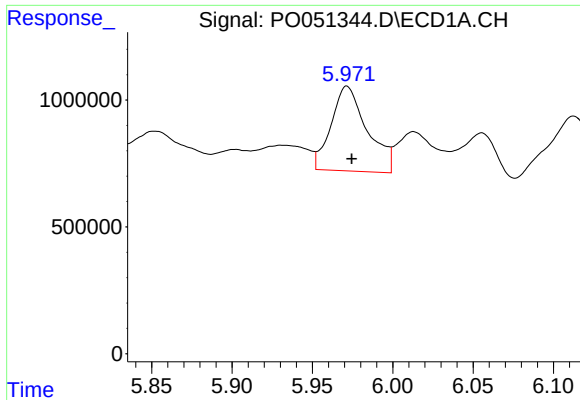
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 1549989
Conc: 125.60 ng/ml



#6 AR-1016-4

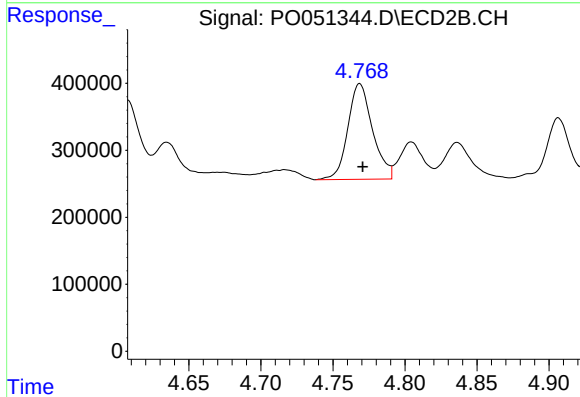
R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 1098423
Conc: 219.63 ng/ml



#7 AR-1016-5

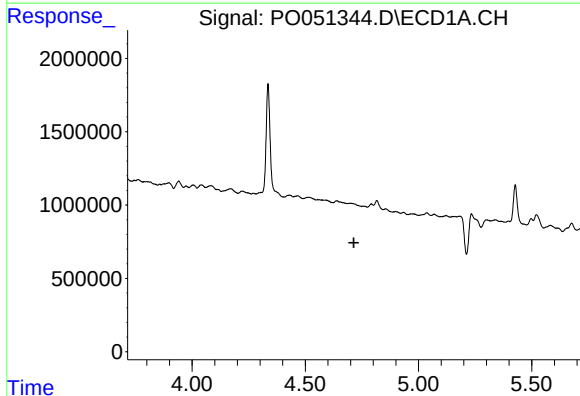
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 5238822
Conc: 471.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



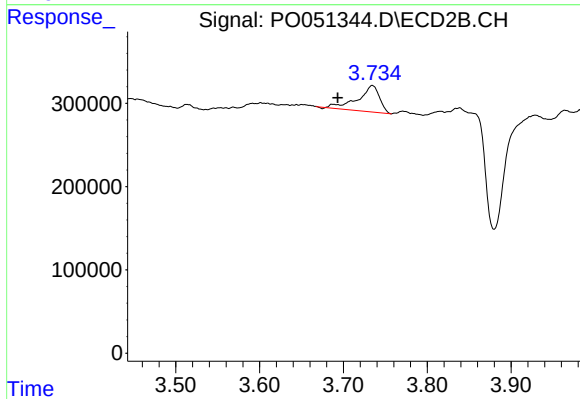
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1706140
Conc: 263.23 ng/ml



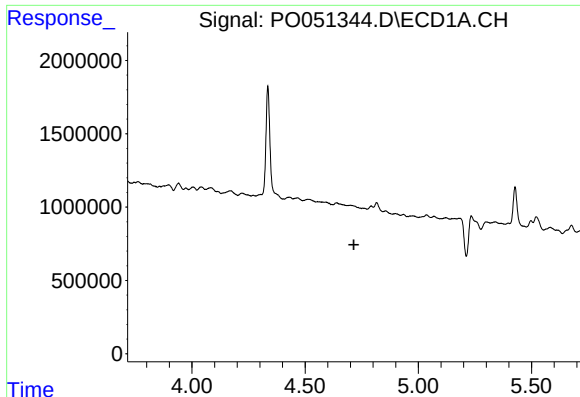
#10 AR-1221-3

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



#10 AR-1221-3

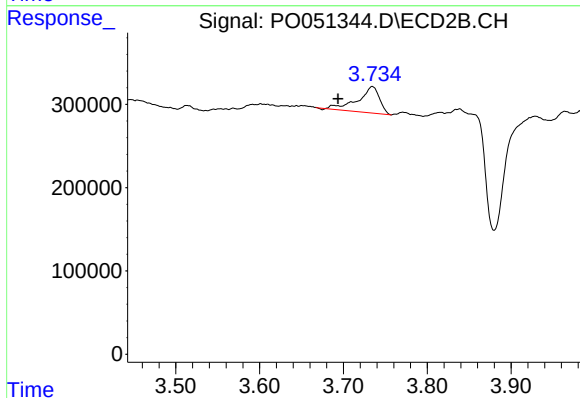
R.T.: 3.734 min
Delta R.T.: 0.041 min
Response: 568847
Conc: 106.36 ng/ml



#11 AR-1232-1

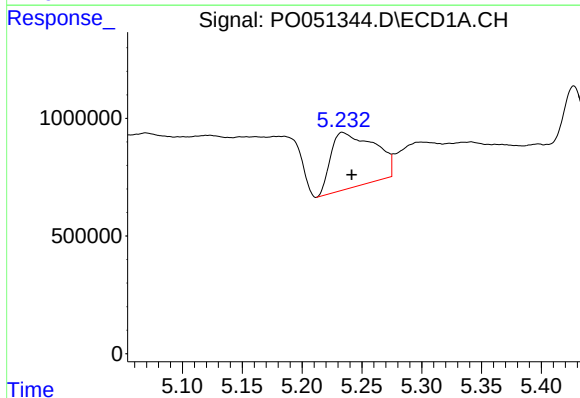
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



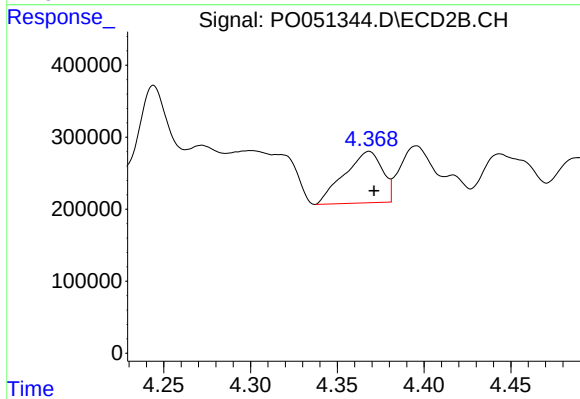
#11 AR-1232-1

R.T.: 3.734 min
Delta R.T.: 0.041 min
Response: 568847
Conc: 134.60 ng/ml



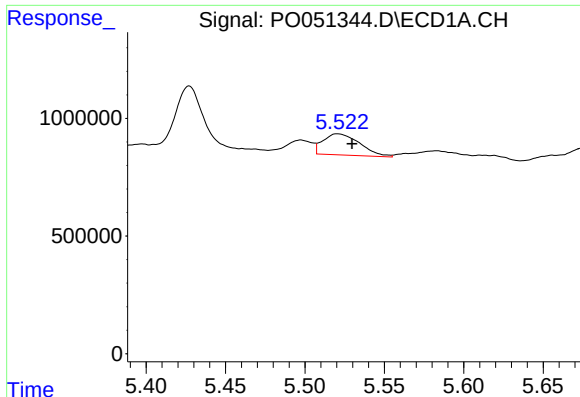
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.008 min
Response: 5963184
Conc: 1137.77 ng/ml



#12 AR-1232-2

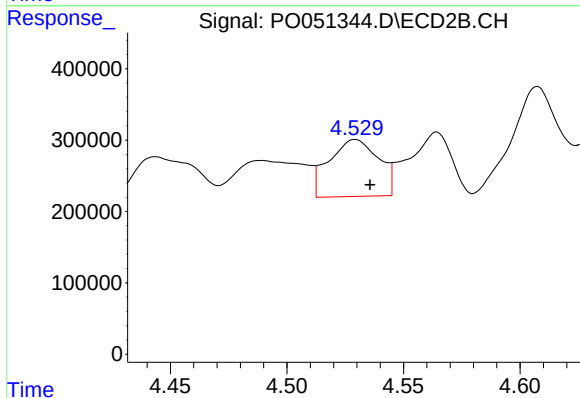
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1087062
Conc: 189.46 ng/ml



#13 AR-1232-3

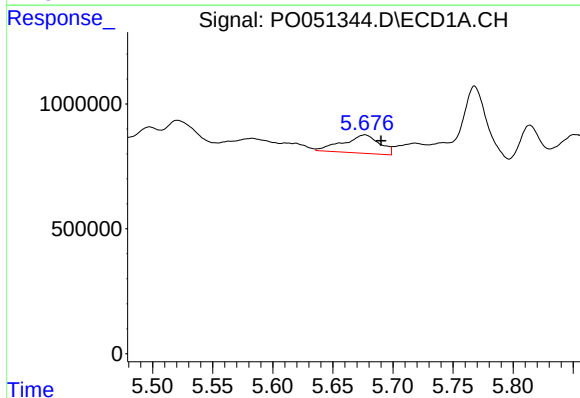
R.T.: 5.521 min
Delta R.T.: -0.009 min
Response: 1448625
Conc: 130.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



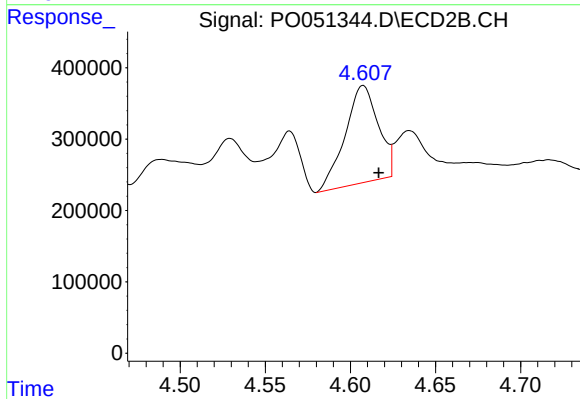
#13 AR-1232-3

R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 1185144
Conc: 462.11 ng/ml



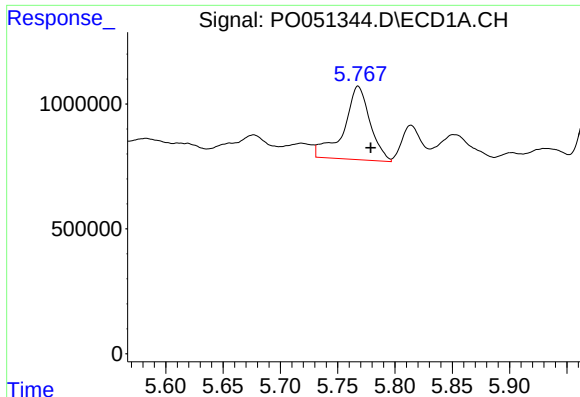
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 1549989
Conc: 295.19 ng/ml



#14 AR-1232-4

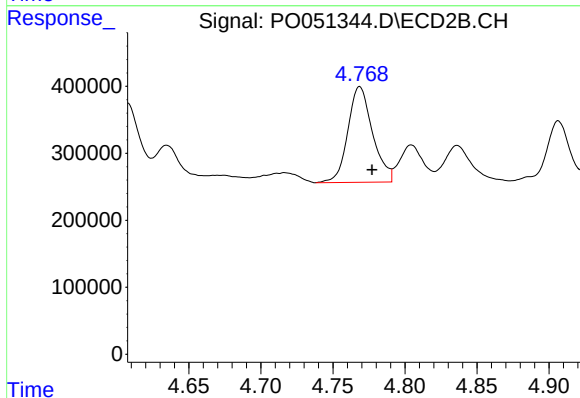
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 1846540
Conc: 833.64 ng/ml



#15 AR-1232-5

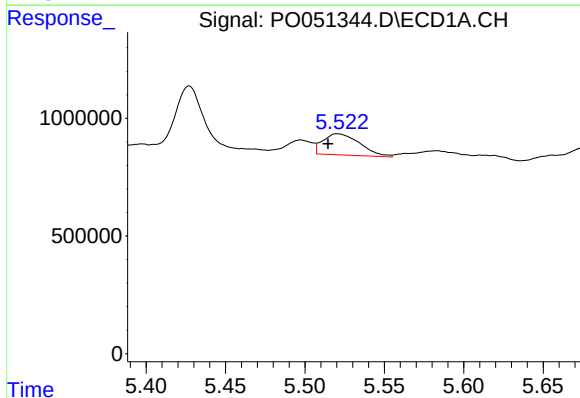
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 4723691
Conc: 1260.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



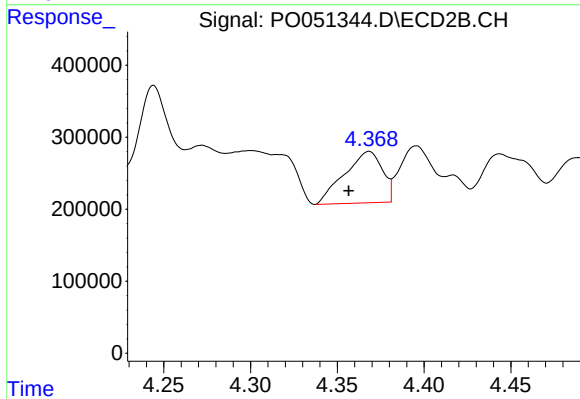
#15 AR-1232-5

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1706140
Conc: 665.88 ng/ml



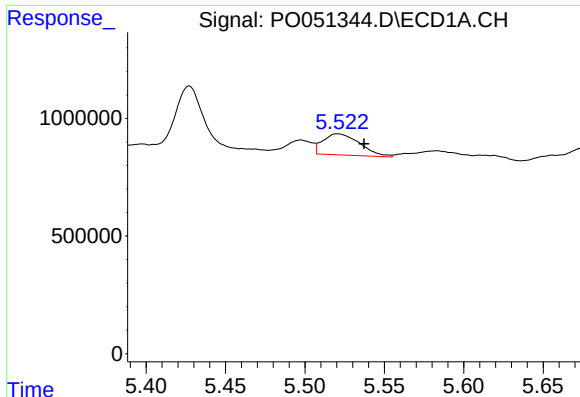
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.006 min
Response: 1448625
Conc: 68.55 ng/ml



#16 AR-1242-1

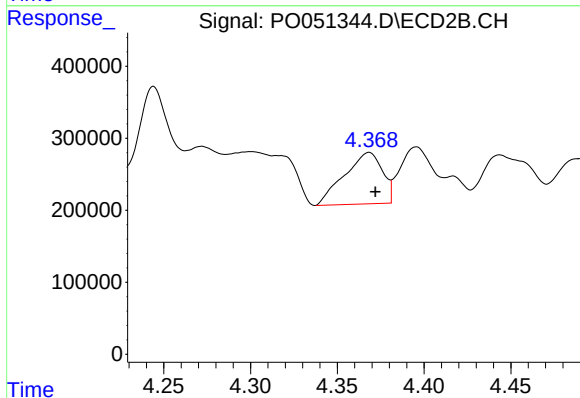
R.T.: 4.368 min
Delta R.T.: 0.012 min
Response: 1087062
Conc: 172.18 ng/ml



#17 AR-1242-2

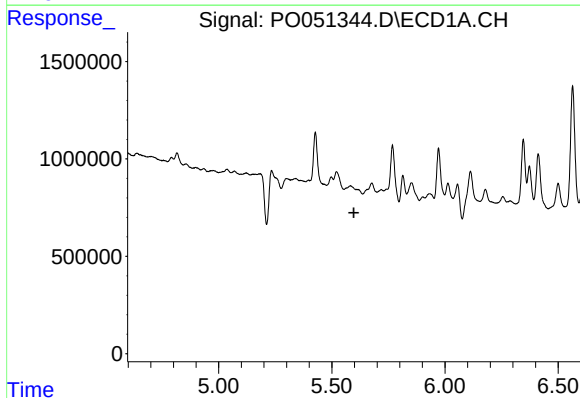
R.T.: 5.521 min
Delta R.T.: -0.017 min
Response: 1448625
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



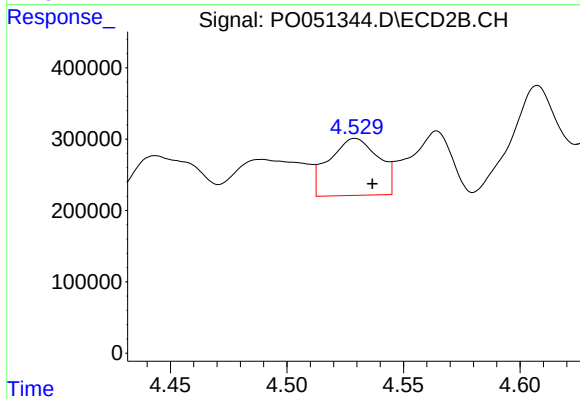
#17 AR-1242-2

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 1087062
Conc: 105.78 ng/ml



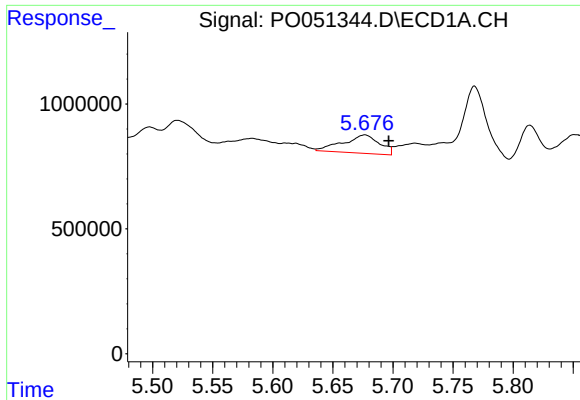
#18 AR-1242-3

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



#18 AR-1242-3

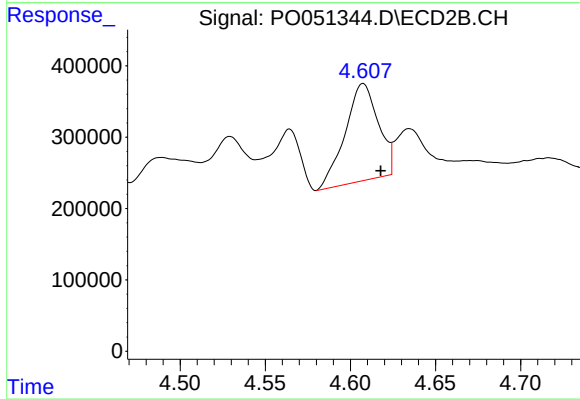
R.T.: 4.529 min
Delta R.T.: -0.007 min
Response: 1185144
Conc: 225.99 ng/ml



#19 AR-1242-4

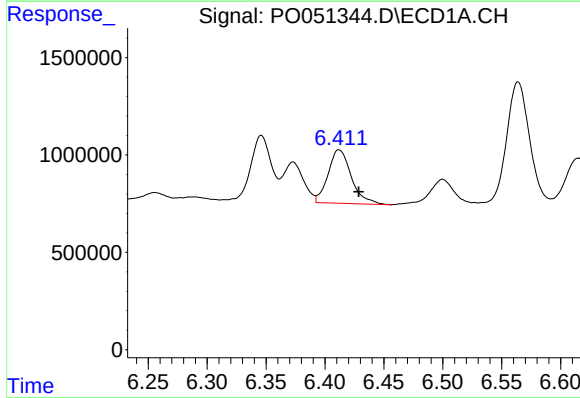
R.T.: 5.677 min
Delta R.T.: -0.020 min
Response: 1549989
Conc: 149.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



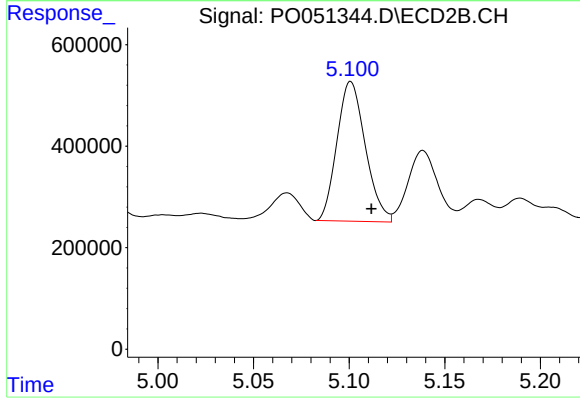
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 1846540
Conc: 372.37 ng/ml



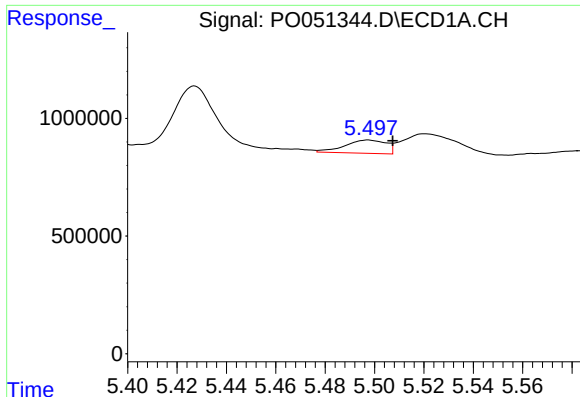
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 3755727
Conc: 351.77 ng/ml



#20 AR-1242-5

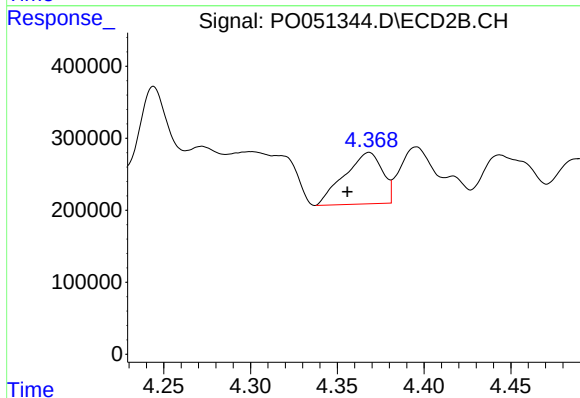
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 2850185
Conc: 449.79 ng/ml



#21 AR-1248-1

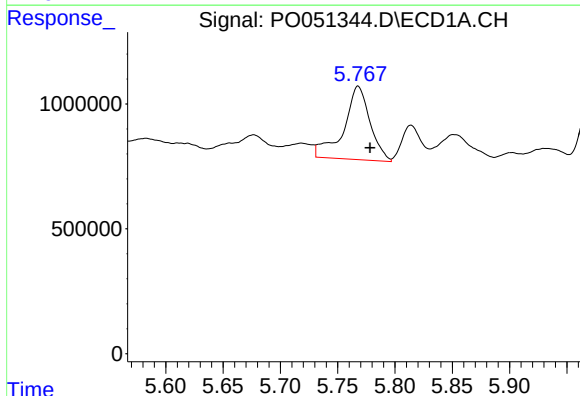
R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 655371
Conc: 56.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



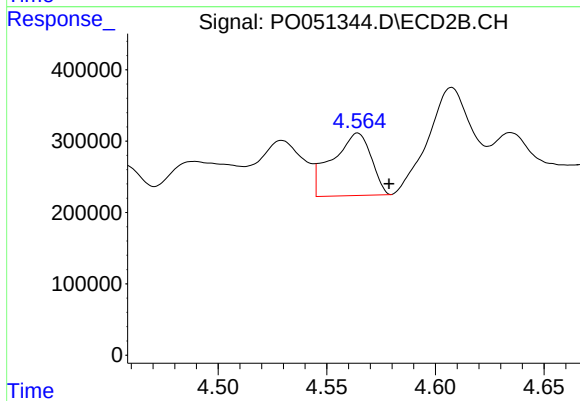
#21 AR-1248-1

R.T.: 4.368 min
Delta R.T.: 0.013 min
Response: 1087062
Conc: 203.47 ng/ml



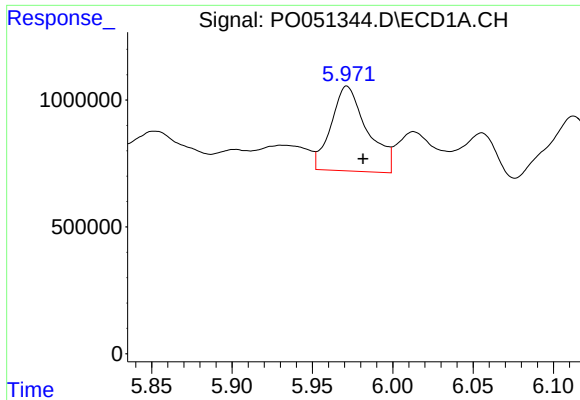
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 4723691
Conc: 300.07 ng/ml



#22 AR-1248-2

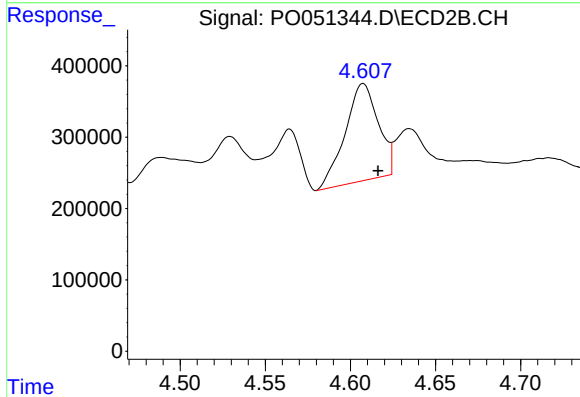
R.T.: 4.564 min
Delta R.T.: -0.014 min
Response: 1098423
Conc: 140.15 ng/ml



#23 AR-1248-3

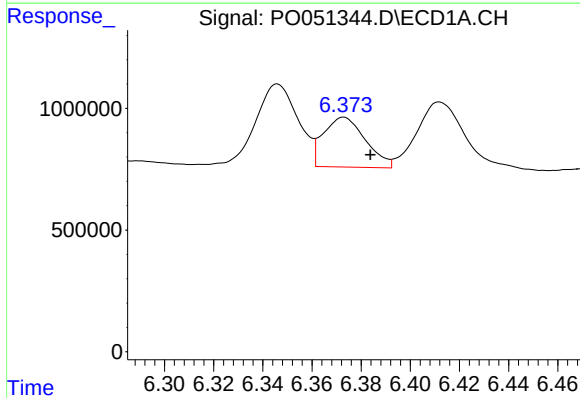
R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 5238822
Conc: 294.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



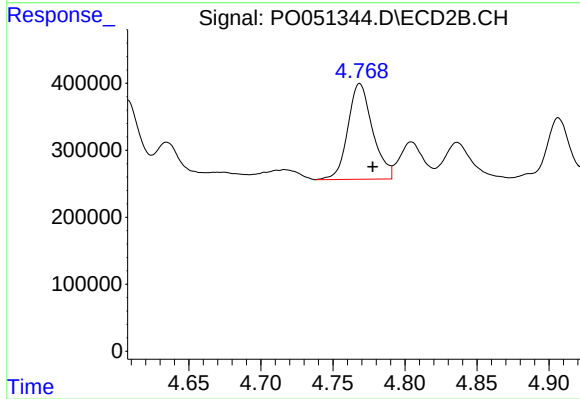
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 1846540
Conc: 236.04 ng/ml



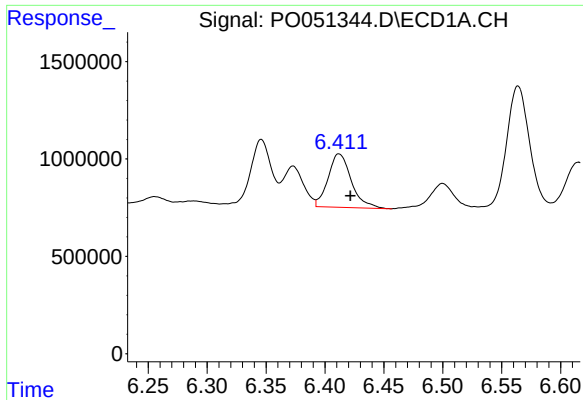
#24 AR-1248-4

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 2426537
Conc: 121.61 ng/ml



#24 AR-1248-4

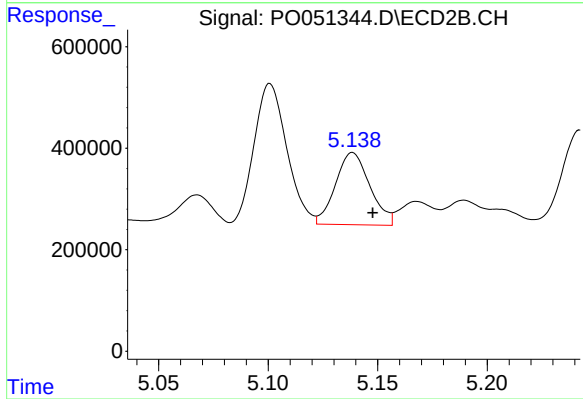
R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1706140
Conc: 174.31 ng/ml



#25 AR-1248-5

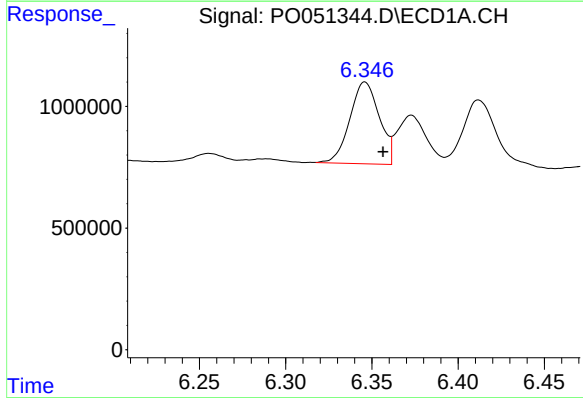
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 3755727
Conc: 199.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



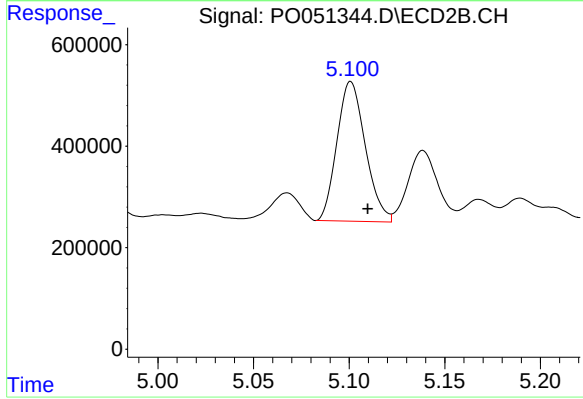
#25 AR-1248-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 1557204
Conc: 158.39 ng/ml



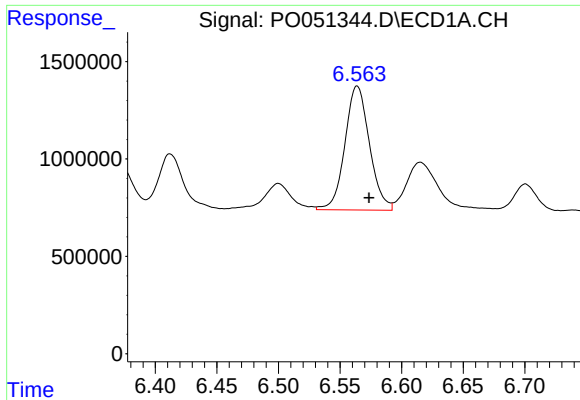
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 4004026
Conc: 206.29 ng/ml



#26 AR-1254-1

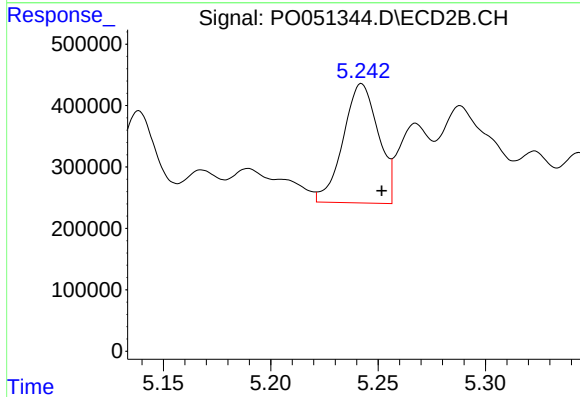
R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 2850185
Conc: 189.51 ng/ml



#27 AR-1254-2

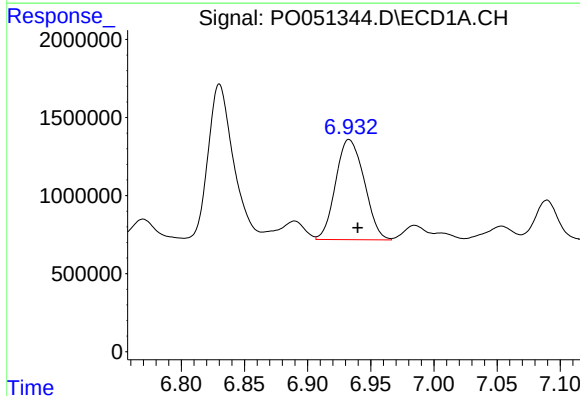
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 8824128
Conc: 291.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



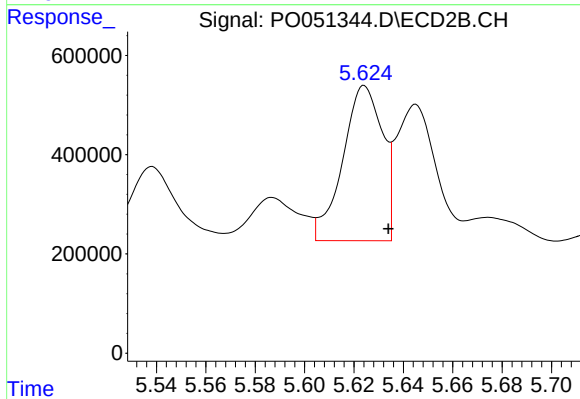
#27 AR-1254-2

R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 2214386
Conc: 168.79 ng/ml



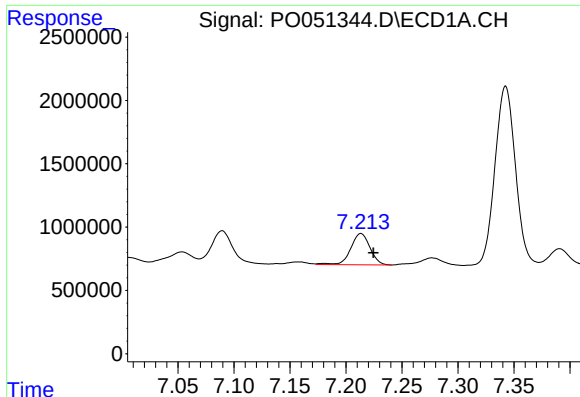
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 10113154
Conc: 332.44 ng/ml



#28 AR-1254-3

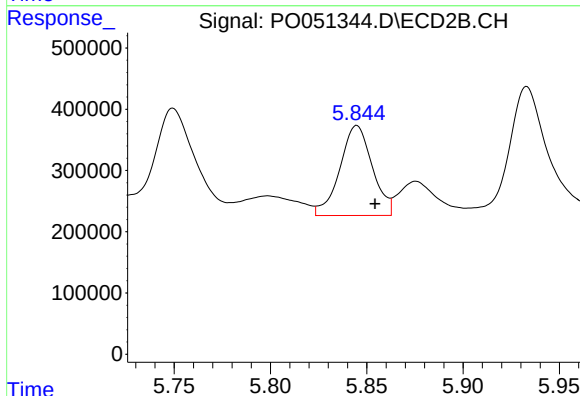
R.T.: 5.624 min
Delta R.T.: -0.010 min
Response: 3493664
Conc: 166.39 ng/ml



#29 AR-1254-4

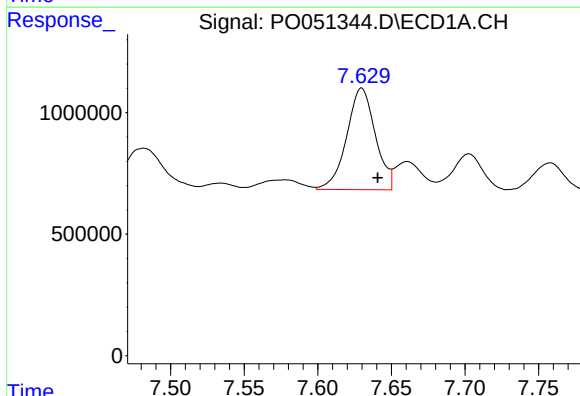
R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 2966050
Conc: 132.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



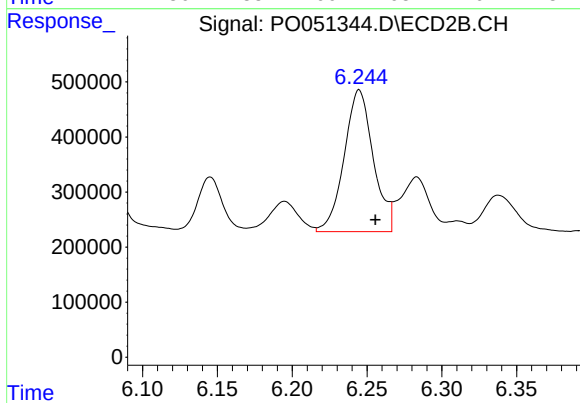
#29 AR-1254-4

R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 1724887
Conc: 132.32 ng/ml



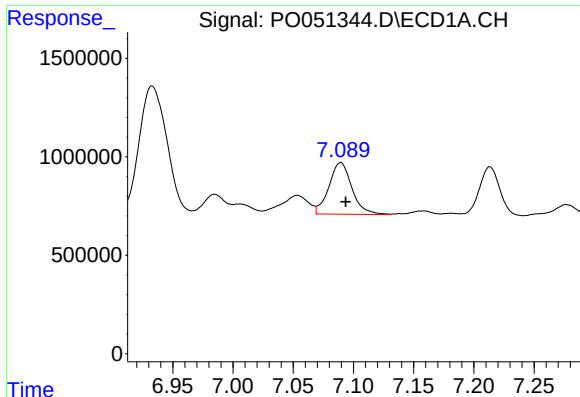
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 5673719
Conc: 254.67 ng/ml



#30 AR-1254-5

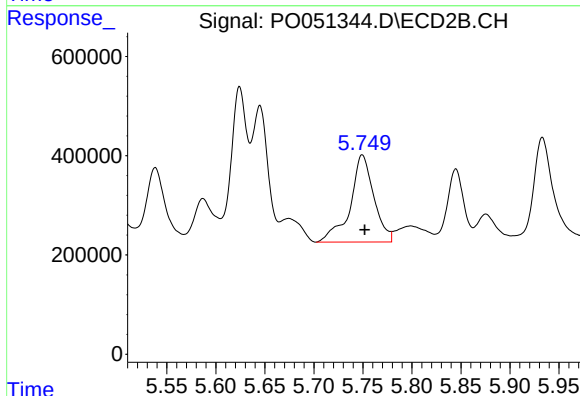
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 3491259
Conc: 195.63 ng/ml



#31 AR-1260-1

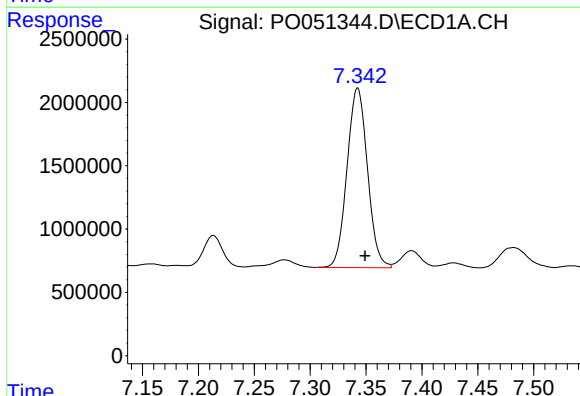
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 3471283
Conc: 155.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



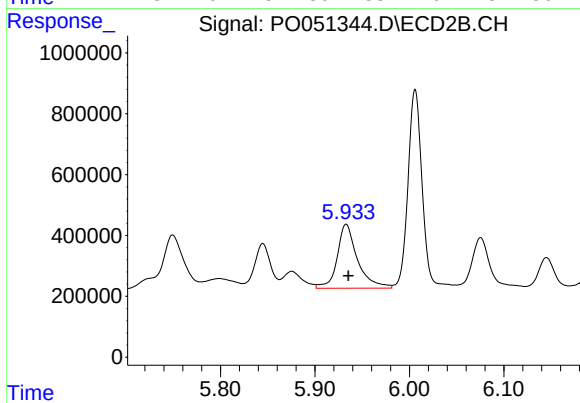
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 2948128
Conc: 206.53 ng/ml



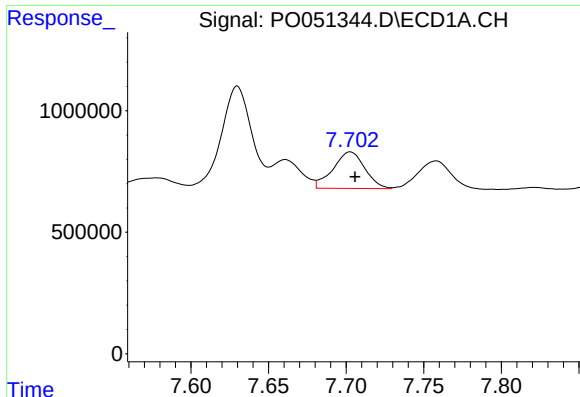
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 18066170
Conc: 629.37 ng/ml



#32 AR-1260-2

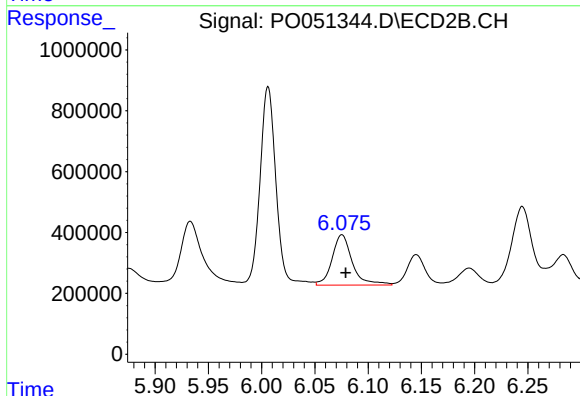
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 3137773
Conc: 165.69 ng/ml



#33 AR-1260-3

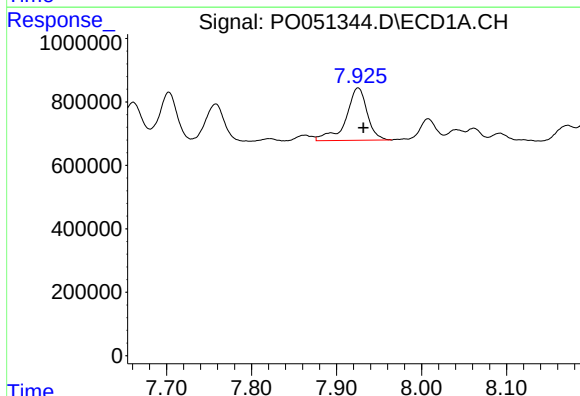
R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 2151684
Conc: 110.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



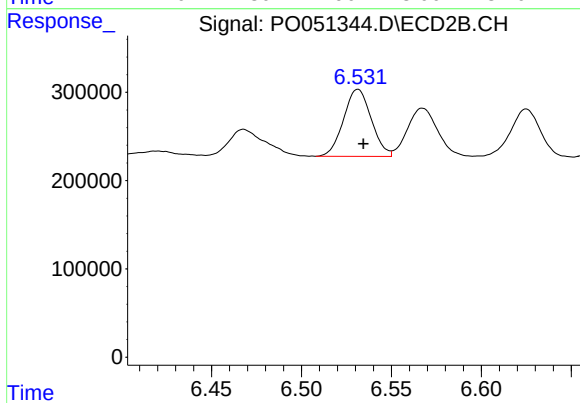
#33 AR-1260-3

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 2181983
Conc: 132.71 ng/ml



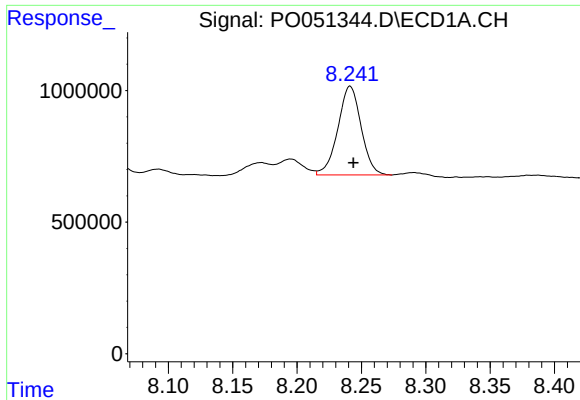
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 2857504
Conc: 152.12 ng/ml



#34 AR-1260-4

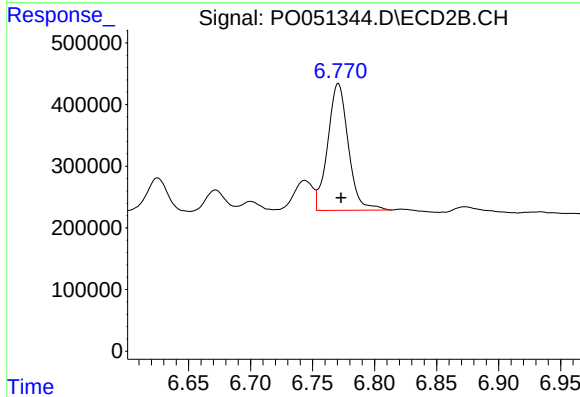
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 814845
Conc: 74.90 ng/ml



#35 AR-1260-5

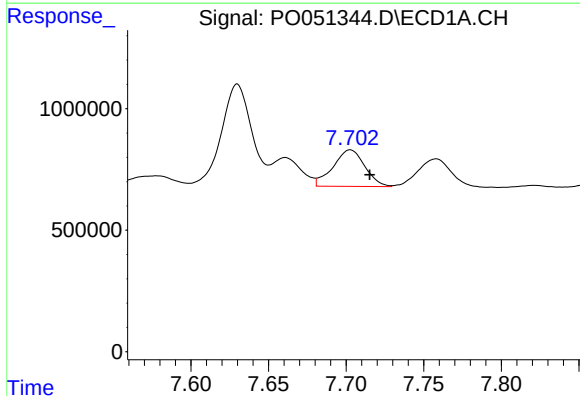
R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 4231203
Conc: 111.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



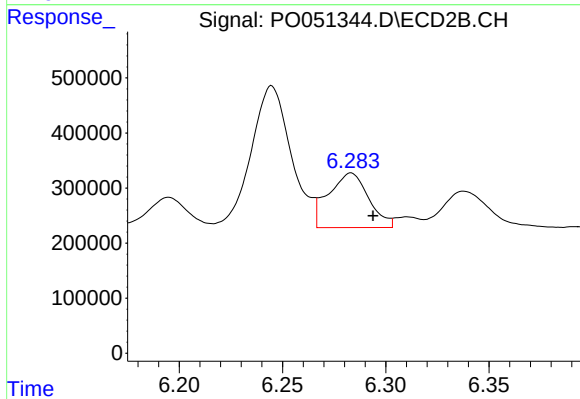
#35 AR-1260-5

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 2382216
Conc: 81.75 ng/ml



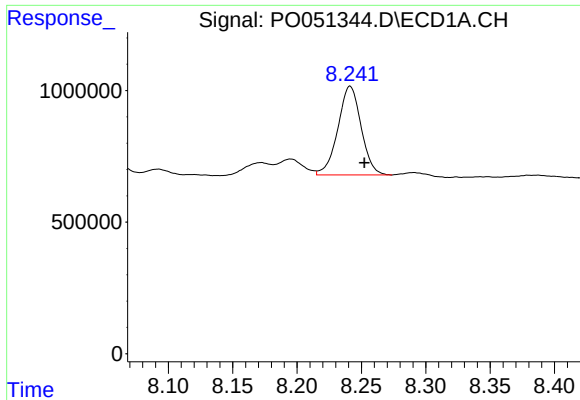
#36 AR-1262-1

R.T.: 7.703 min
Delta R.T.: -0.013 min
Response: 2151684
Conc: 66.54 ng/ml



#36 AR-1262-1

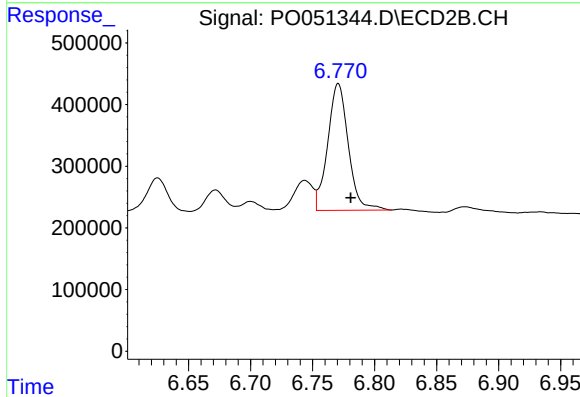
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 1344375
Conc: 58.04 ng/ml



#37 AR-1262-2

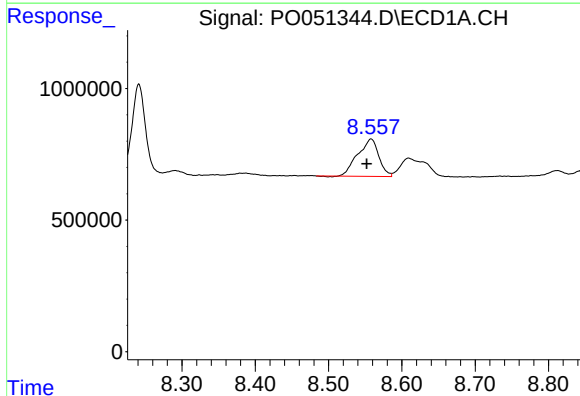
R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 4231203
Conc: 86.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



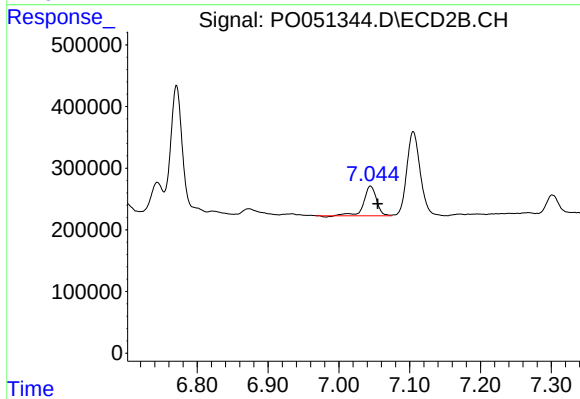
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 2382216
Conc: 63.58 ng/ml



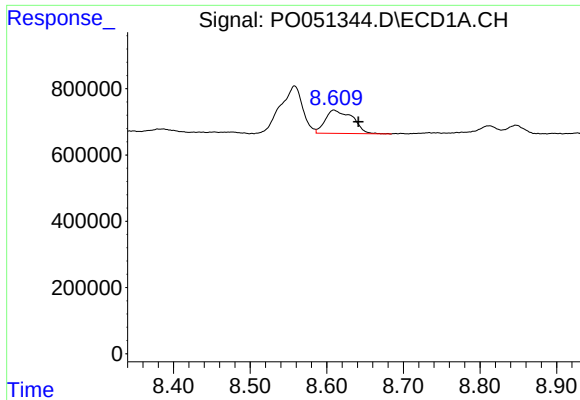
#38 AR-1262-3

R.T.: 8.558 min
Delta R.T.: 0.006 min
Response: 2827102
Conc: 91.60 ng/ml



#38 AR-1262-3

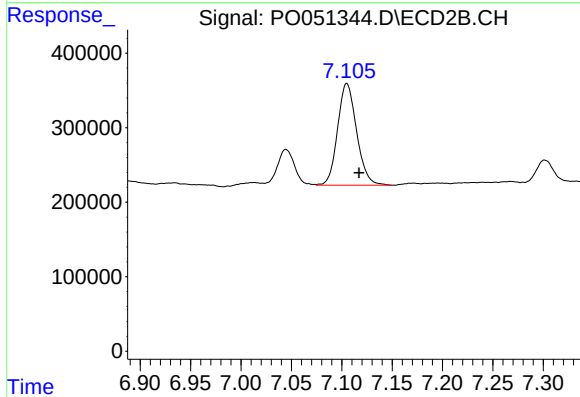
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 592605
Conc: 38.31 ng/ml



#39 AR-1262-4

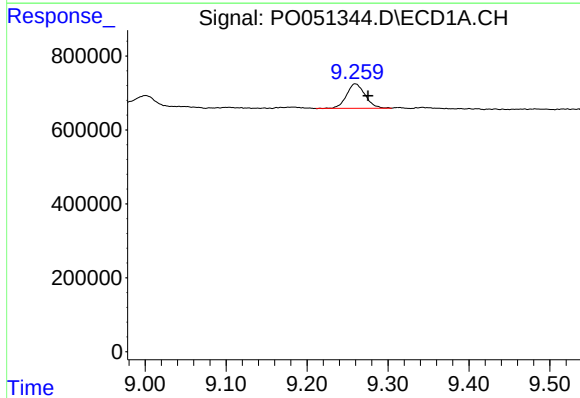
R.T.: 8.609 min
Delta R.T.: -0.032 min
Response: 1744937
Conc: 71.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



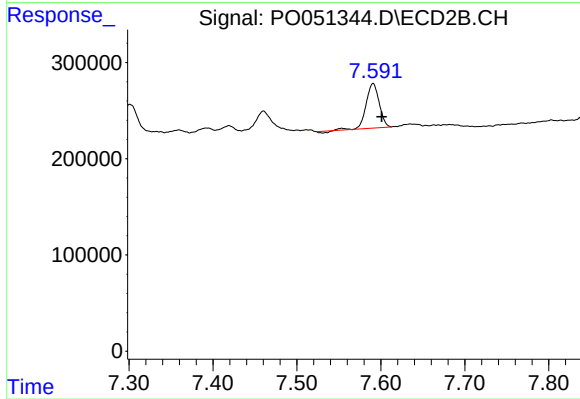
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 1794776
Conc: 68.85 ng/ml



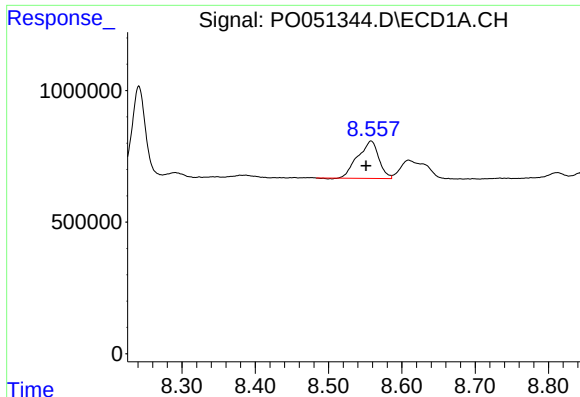
#40 AR-1262-5

R.T.: 9.260 min
Delta R.T.: -0.016 min
Response: 1051155
Conc: 66.98 ng/ml



#40 AR-1262-5

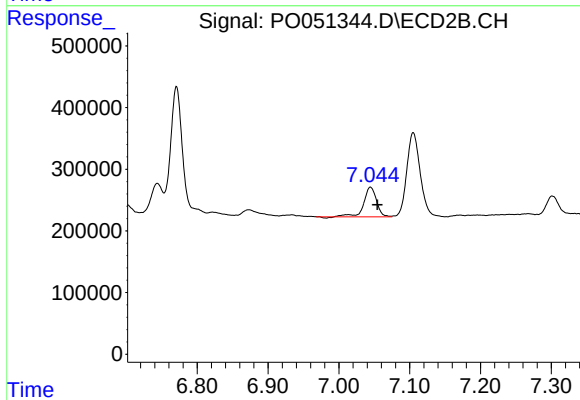
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 497631
Conc: 44.01 ng/ml



#41 AR-1268-1

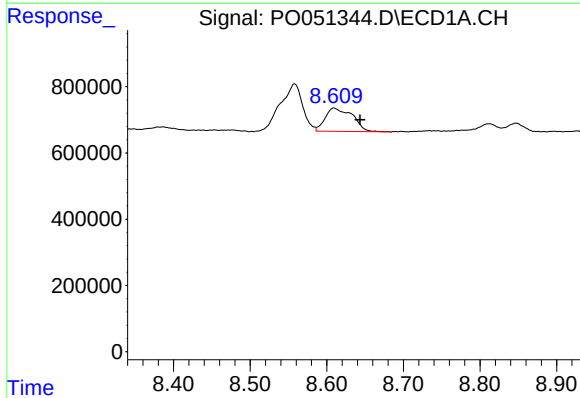
R.T.: 8.558 min
Delta R.T.: 0.007 min
Response: 2827102
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



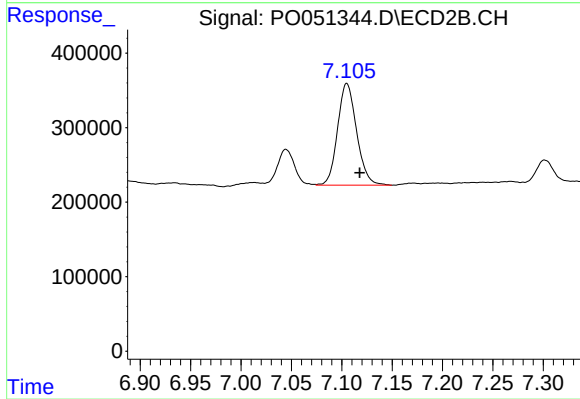
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 592605
Conc: 11.83 ng/ml



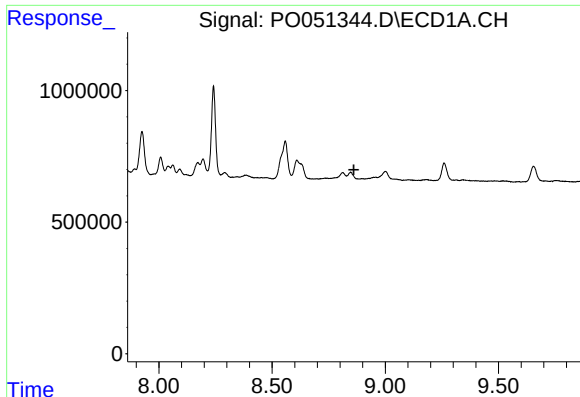
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: -0.034 min
Response: 1744937
Conc: 29.84 ng/ml



#42 AR-1268-2

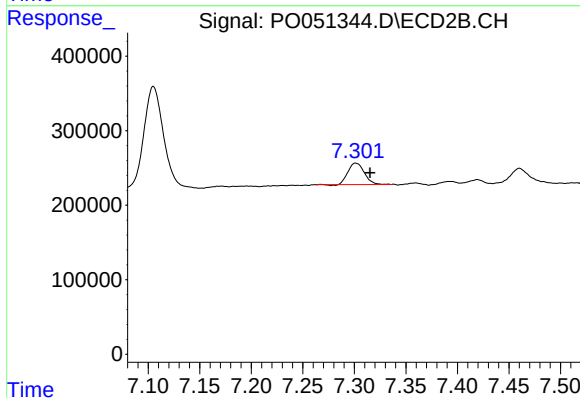
R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 1794776
Conc: 41.18 ng/ml



#43 AR-1268-3

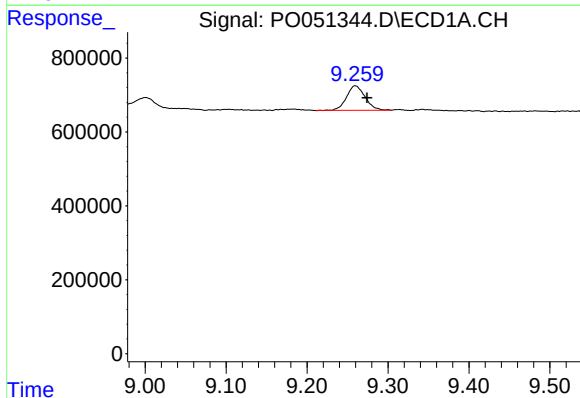
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



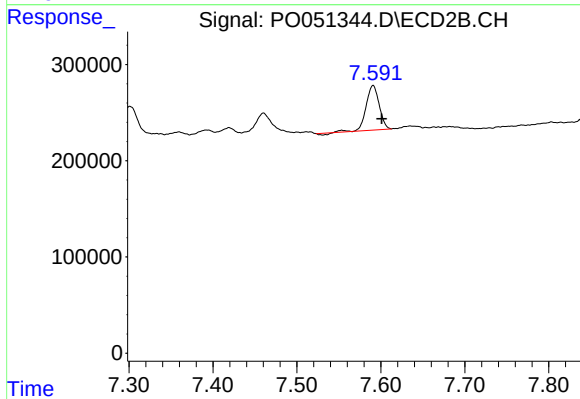
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.014 min
Response: 317334
Conc: 8.11 ng/ml



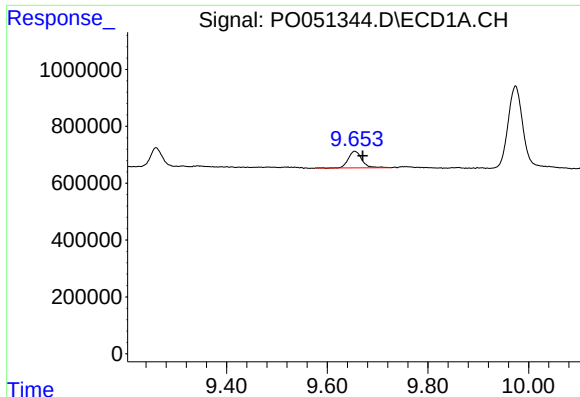
#44 AR-1268-4

R.T.: 9.260 min
Delta R.T.: -0.014 min
Response: 1051155
Conc: 55.18 ng/ml



#44 AR-1268-4

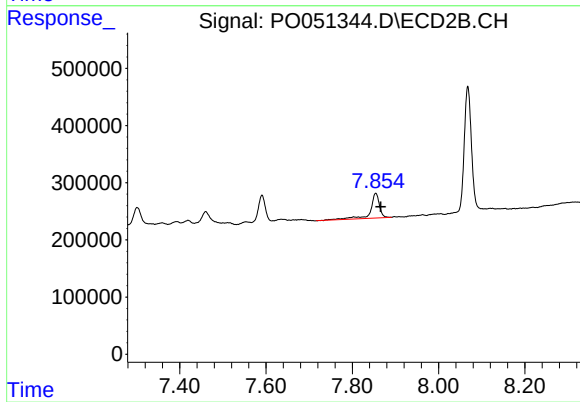
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 497631
Conc: 35.91 ng/ml



#45 AR-1268-5

R.T.: 9.654 min
Delta R.T.: -0.016 min
Response: 1082605
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.854 min
Delta R.T.: -0.012 min
Response: 628099
Conc: 6.26 ng/ml