

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121924\
 Data File : PO108677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 15:59
 Operator : YP/AJ
 Sample : P5342-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RB21198

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:30:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.705	3.704	82556480	55460882	9.489	10.940
2)	SA Decachlor...	8.773	8.723	95962563	60718230	13.138	15.670
Target Compounds							
3)	L1 AR-1016-1	4.813	4.801	878397	1070367	2.848	6.670 #
4)	L1 AR-1016-2	4.813	4.831	878397	1171214	2.104	5.274 #
5)	L1 AR-1016-3	0.000	4.993	0	548001	N.D.	4.355 #
6)	L1 AR-1016-4	0.000	5.037	0	580039	N.D.	5.534 #
7)	L1 AR-1016-5	5.208f	5.238	2754115	1175729	10.943	8.696
8)	L2 AR-1221-1	3.933	3.929	2789848	1880262	24.658	30.267
9)	L2 AR-1221-2	4.005	3.999	4797707	3121841	55.324	65.799
10)	L2 AR-1221-3	4.129f	4.076	39070661	536416	153.697	3.816 #
11)	L3 AR-1232-1	4.129f	4.076	39070661	536416	190.802	4.787 #
12)	L3 AR-1232-2	4.616	4.831	1669490	1171214	14.599	11.075
13)	L3 AR-1232-3	4.813	4.993	878397	548001	4.448	9.081 #
14)	L3 AR-1232-4	0.000	5.080	0	78511	N.D.	1.413 #
15)	L3 AR-1232-5	0.000	5.238	0	1175729	N.D.	20.420 #
16)	L4 AR-1242-1	4.813	4.801	878397	1070367	3.414	7.884 #
17)	L4 AR-1242-2	4.813	4.831	878397	1171214	2.545	6.315 #
18)	L4 AR-1242-3	0.000	4.993	0	548001	N.D.	5.200 #
19)	L4 AR-1242-4	0.000	5.080	0	78511	N.D.	0.731 #
20)	L4 AR-1242-5	5.660	5.596	1958771	2578725	9.432	20.401 #
21)	L5 AR-1248-1	4.813	4.801	878397	1070367	4.386	10.182 #
22)	L5 AR-1248-2	0.000	5.037	0	580039	N.D.	3.884 #
23)	L5 AR-1248-3	5.208f	5.080	2754115	78511	8.077	0.496 #
24)	L5 AR-1248-4	5.615	5.238	2694096	1175729	5.654	6.441
25)	L5 AR-1248-5	5.660	5.640	1958771	1839818	5.785	10.477 #
26)	L6 AR-1254-1	5.615	5.596	2694096	2578725	5.245	9.521 #
27)	L6 AR-1254-2	0.000	5.741	0	228736	N.D.	0.953 #
28)	L6 AR-1254-3	6.188	6.165	3372238	1612326	4.683	4.294
29)	L6 AR-1254-4	6.447f	6.368	2034929	530708	4.637	2.438 #
30)	L6 AR-1254-5	6.816	6.788	2689239	2688744	4.234	8.330 #
31)	L7 AR-1260-1	6.245f	6.276	5094869	1381506	11.145	5.903 #
32)	L7 AR-1260-2	6.529	6.464	2172761	1698330	3.910	6.053 #
33)	L7 AR-1260-3	6.816f	6.615	2689239	1381656	5.800	5.242
34)	L7 AR-1260-4	7.114	7.082	1823783	1895031	4.288	8.907 #
35)	L7 AR-1260-5	7.351	7.366	3537038	160425	3.639	0.332 #
36)	L8 AR-1262-1	6.816f	6.830	2689239	595808	4.085	1.763 #
37)	L8 AR-1262-2	7.351	7.310	3537038	3342335	3.182	5.845 #
38)	L8 AR-1262-3	7.645	7.612	597546	415874	1.368	1.853 #
39)	L8 AR-1262-4	7.711	7.673	9421531	1468659	11.685	3.586 #
40)	L8 AR-1262-5	8.209	8.166	4125897	394684	11.624	2.135 #
41)	L9 AR-1268-1	7.645	7.612	597546	415874	0.480	0.644 #

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 Sample : P5342-05
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 ALS Vial : 16 Sample Multiplier: 1

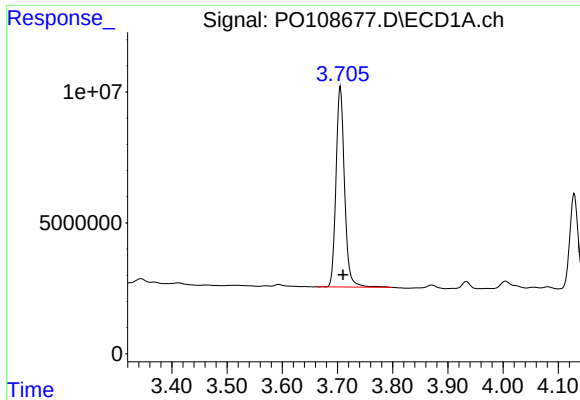
Instrument :
 ECD_O
 ClientSampleId :
 RB21198

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:30:07 2024
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 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
42) L9	AR-1268-2	7.711	7.673	9421531	1468659	8.400	2.526 #
43) L9	AR-1268-3	0.000	7.886	0	792430	N.D.	1.588 #
44) L9	AR-1268-4	8.209	8.166	4125897	394684	10.664	1.944 #
45) L9	AR-1268-5	8.508	8.465	1984657	768004	0.716	0.517 #

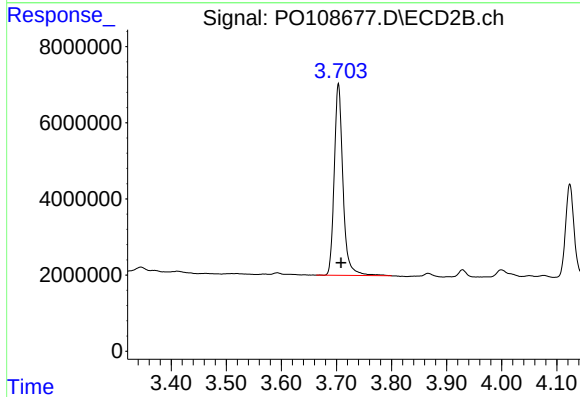
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

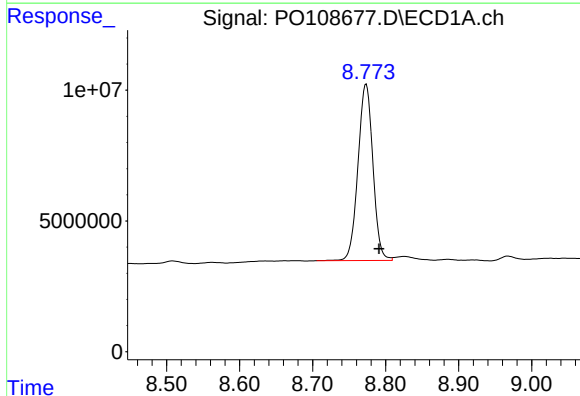
R.T.: 3.705 min
Delta R.T.: -0.005 min
Response: 82556480
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



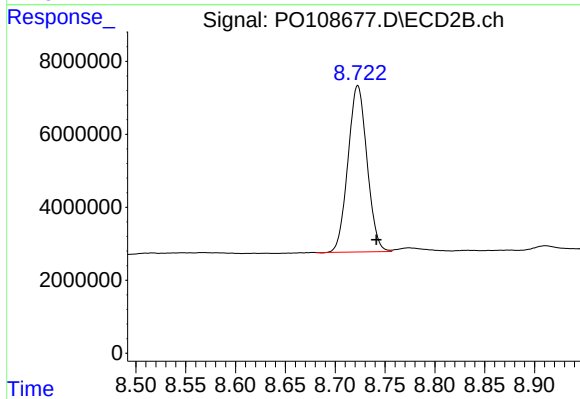
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.005 min
Response: 55460882
Conc: 10.94 ng/ml



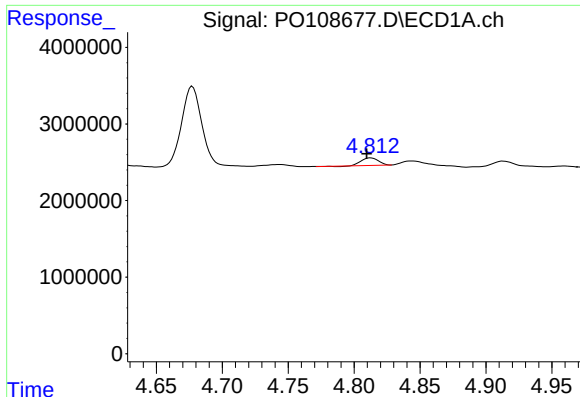
#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.018 min
Response: 95962563
Conc: 13.14 ng/ml



#2 Decachlorobiphenyl

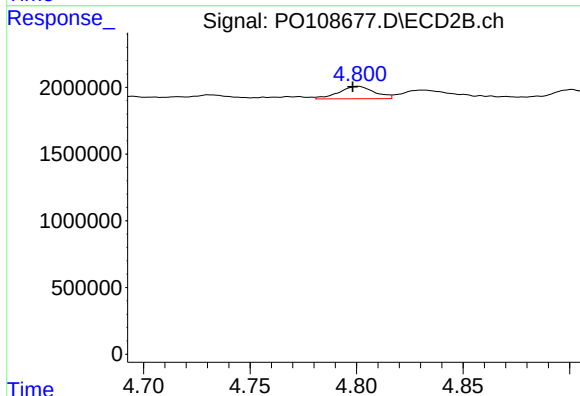
R.T.: 8.723 min
Delta R.T.: -0.019 min
Response: 60718230
Conc: 15.67 ng/ml



#3 AR-1016-1

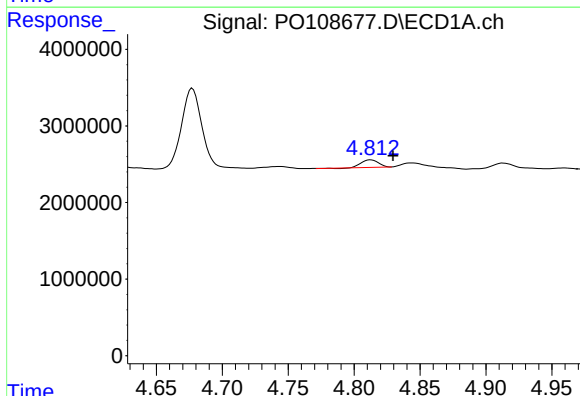
R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 878397
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



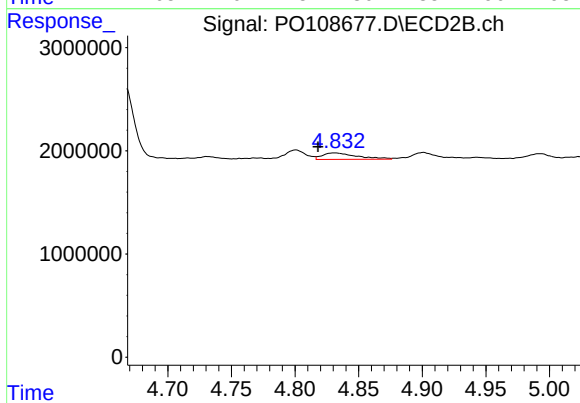
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 1070367
Conc: 6.67 ng/ml



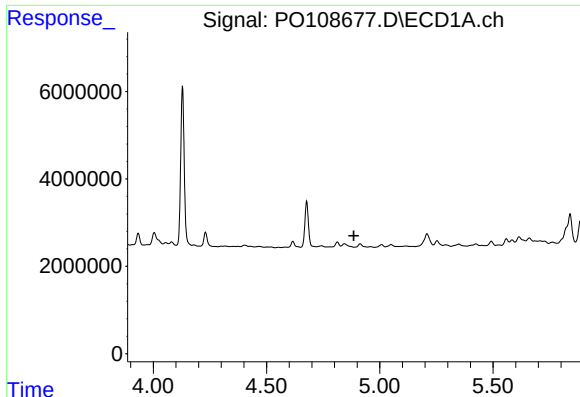
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.017 min
Response: 878397
Conc: 2.10 ng/ml



#4 AR-1016-2

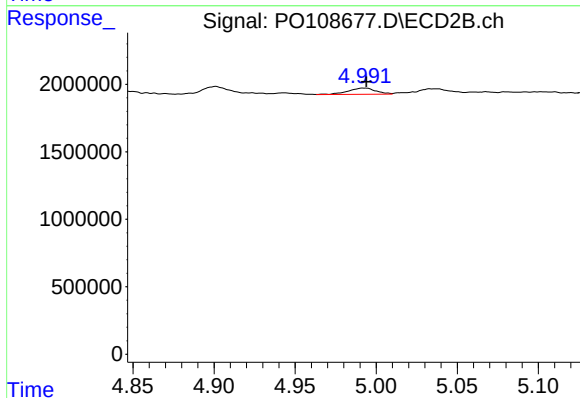
R.T.: 4.831 min
Delta R.T.: 0.013 min
Response: 1171214
Conc: 5.27 ng/ml



#5 AR-1016-3

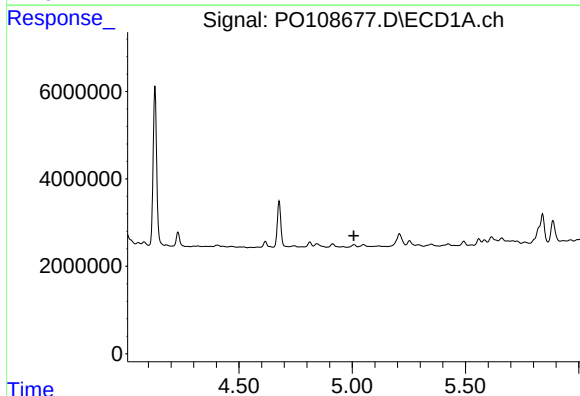
R.T.: 0.000 min
Exp R.T.: 4.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RB21198



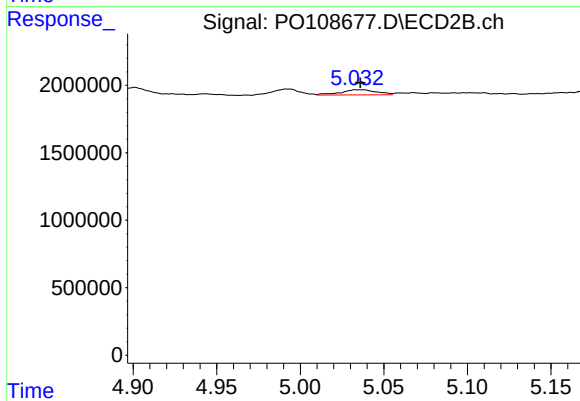
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 548001
Conc: 4.35 ng/ml



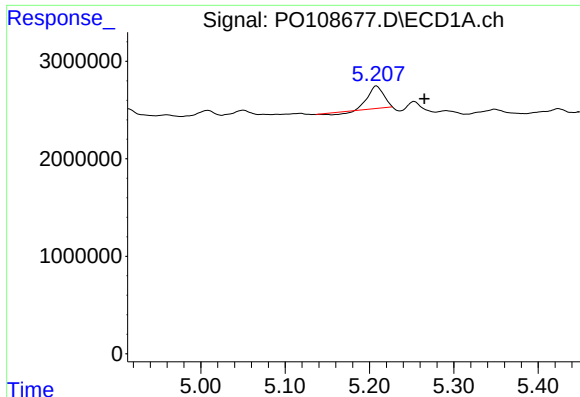
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#6 AR-1016-4

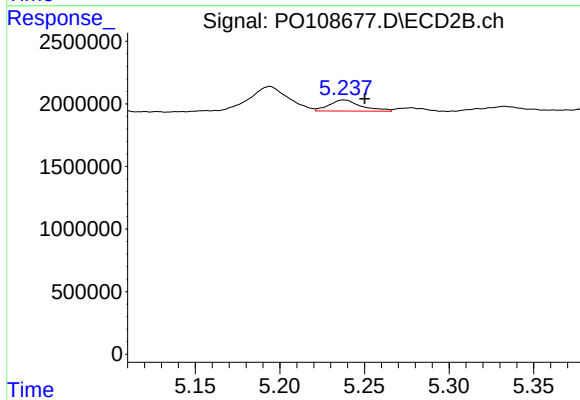
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 580039
Conc: 5.53 ng/ml



#7 AR-1016-5

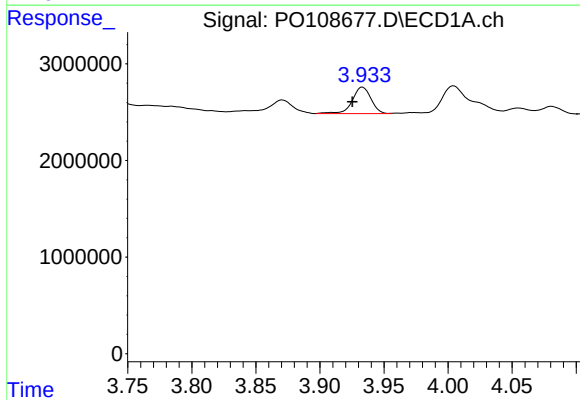
R.T.: 5.208 min
Delta R.T.: -0.057 min
Response: 2754115
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



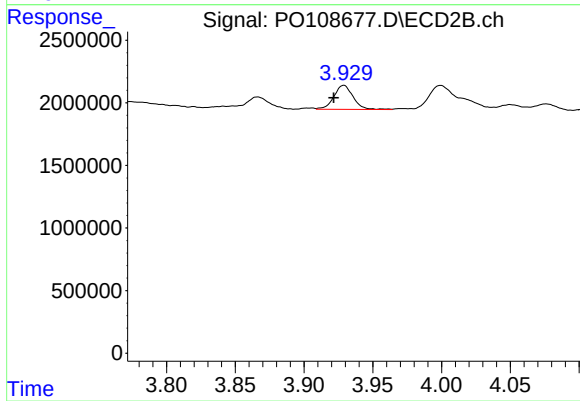
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 1175729
Conc: 8.70 ng/ml



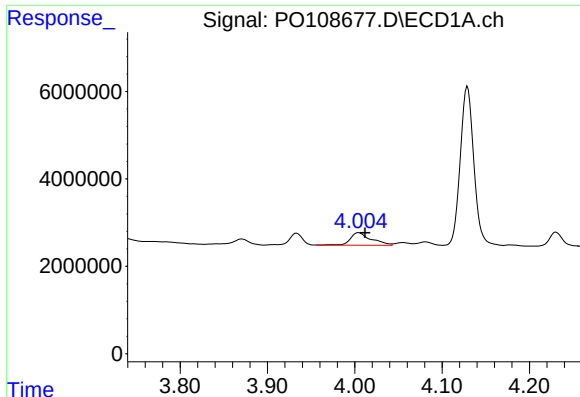
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: 0.008 min
Response: 2789848
Conc: 24.66 ng/ml



#8 AR-1221-1

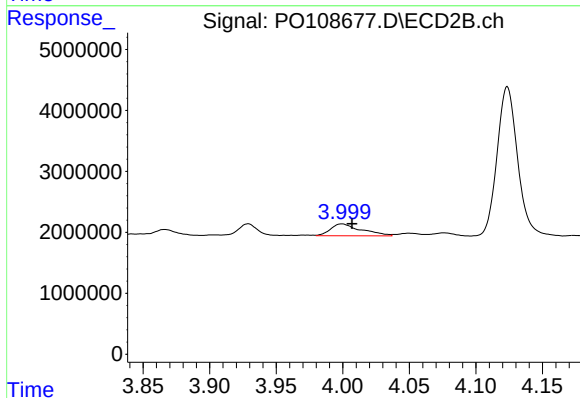
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 1880262
Conc: 30.27 ng/ml



#9 AR-1221-2

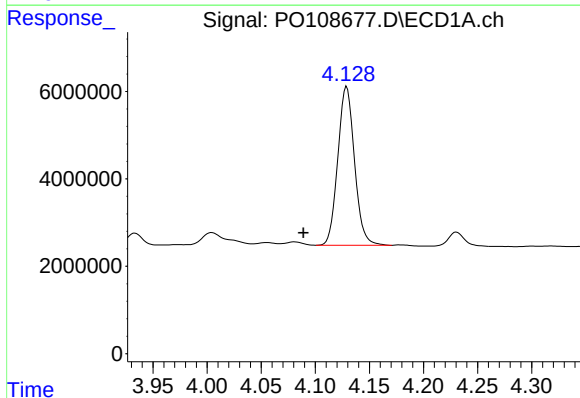
R.T.: 4.005 min
Delta R.T.: -0.007 min
Response: 4797707
Conc: 55.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



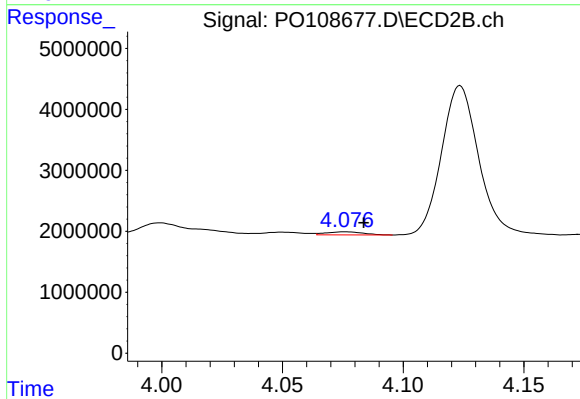
#9 AR-1221-2

R.T.: 3.999 min
Delta R.T.: -0.008 min
Response: 3121841
Conc: 65.80 ng/ml



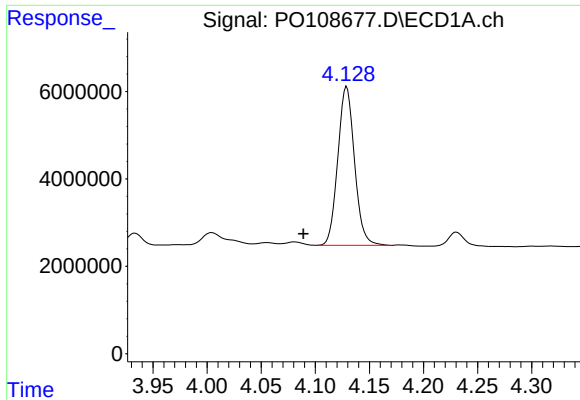
#10 AR-1221-3

R.T.: 4.129 min
Delta R.T.: 0.040 min
Response: 39070661
Conc: 153.70 ng/ml



#10 AR-1221-3

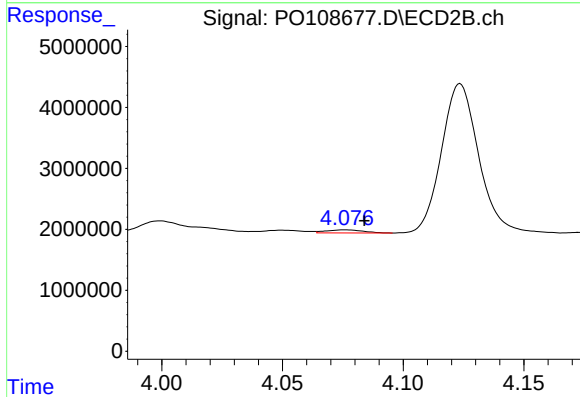
R.T.: 4.076 min
Delta R.T.: -0.008 min
Response: 536416
Conc: 3.82 ng/ml



#11 AR-1232-1

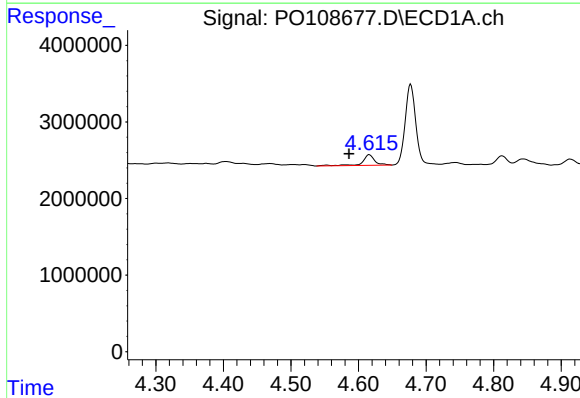
R.T.: 4.129 min
Delta R.T.: 0.040 min
Response: 39070661
Conc: 190.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



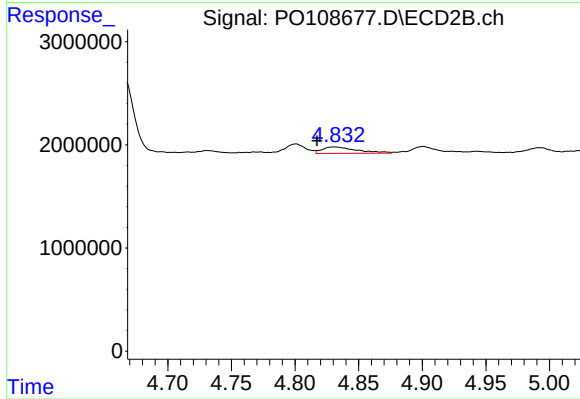
#11 AR-1232-1

R.T.: 4.076 min
Delta R.T.: -0.008 min
Response: 536416
Conc: 4.79 ng/ml



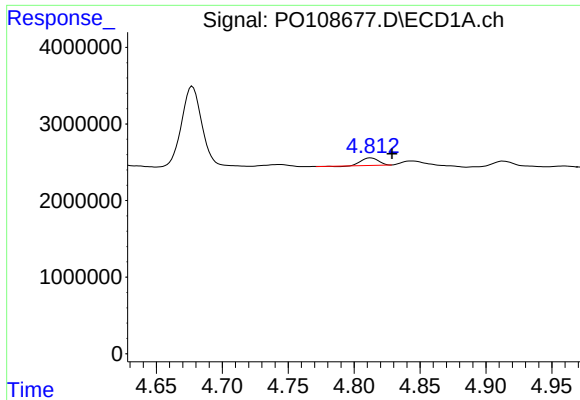
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: 0.030 min
Response: 1669490
Conc: 14.60 ng/ml



#12 AR-1232-2

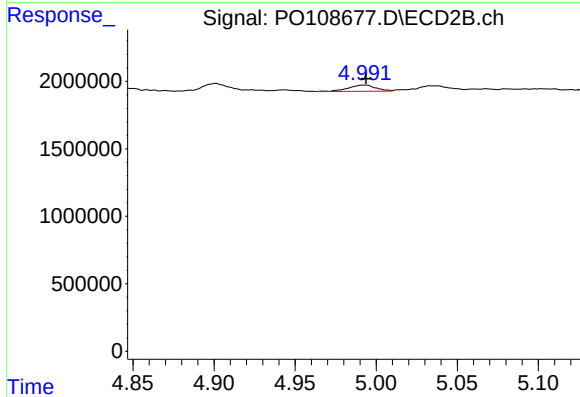
R.T.: 4.831 min
Delta R.T.: 0.014 min
Response: 1171214
Conc: 11.07 ng/ml



#13 AR-1232-3

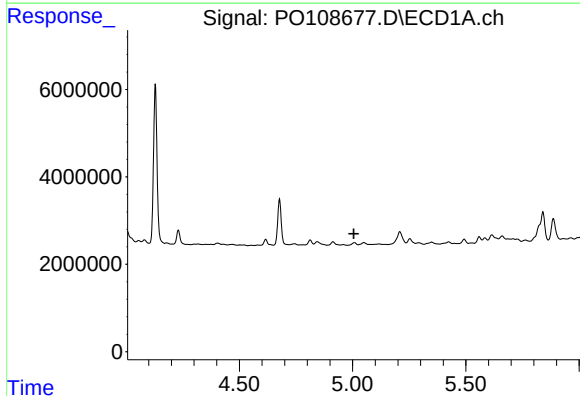
R.T.: 4.813 min
Delta R.T.: -0.016 min
Response: 878397
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
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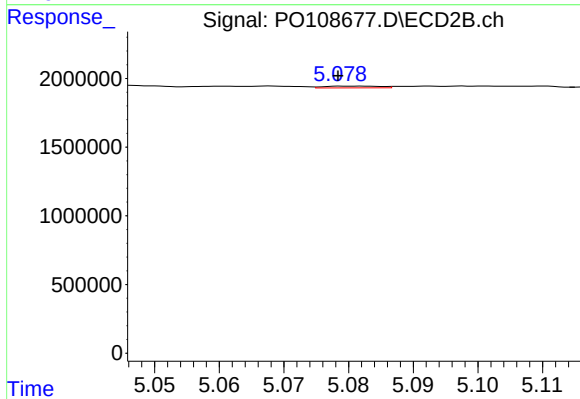
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 548001
Conc: 9.08 ng/ml



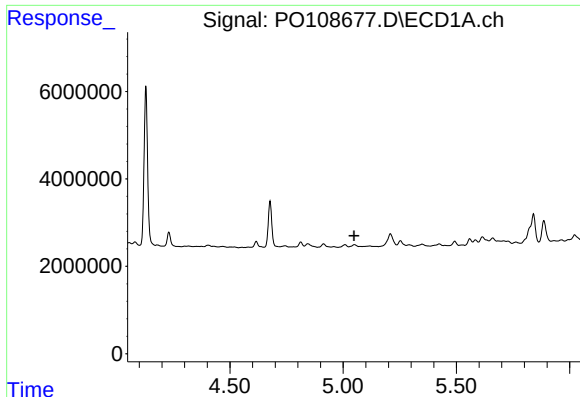
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

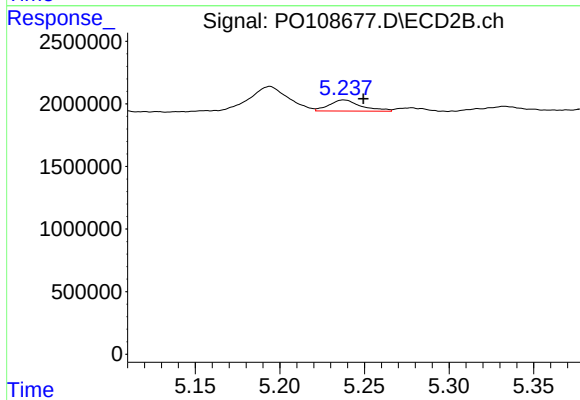
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 78511
Conc: 1.41 ng/ml



#15 AR-1232-5

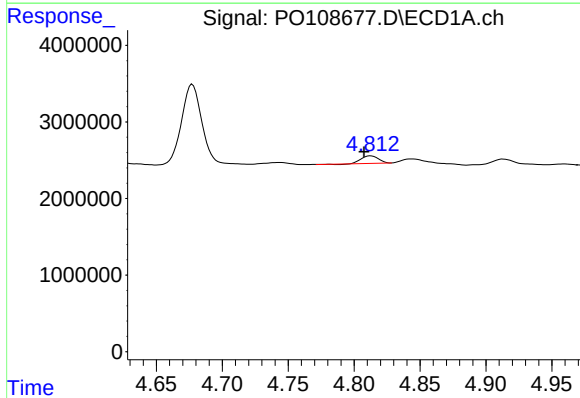
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RB21198



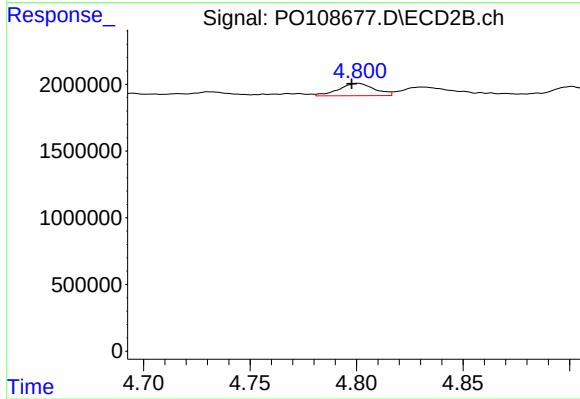
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 1175729
Conc: 20.42 ng/ml



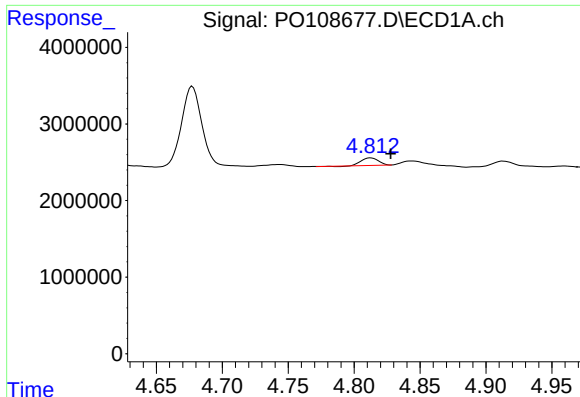
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: 0.005 min
Response: 878397
Conc: 3.41 ng/ml



#16 AR-1242-1

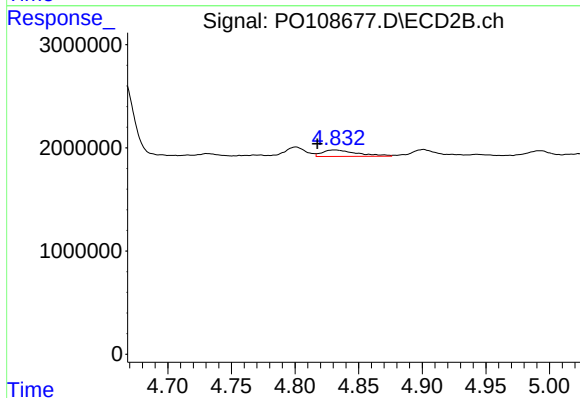
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 1070367
Conc: 7.88 ng/ml



#17 AR-1242-2

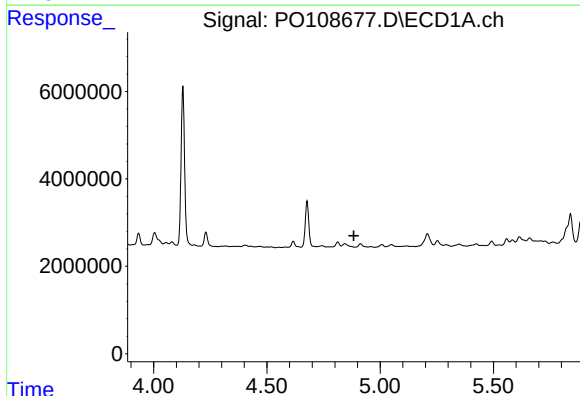
R.T.: 4.813 min
Delta R.T.: -0.015 min
Response: 878397
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



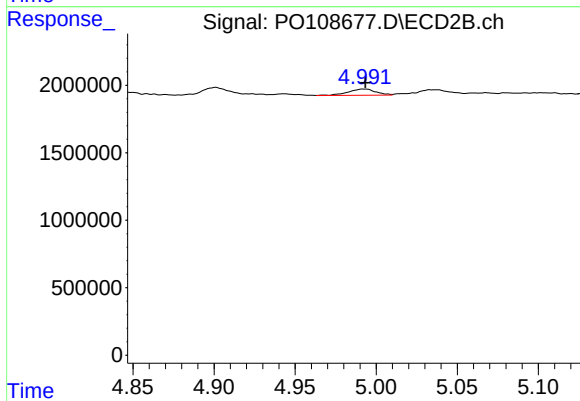
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.014 min
Response: 1171214
Conc: 6.32 ng/ml



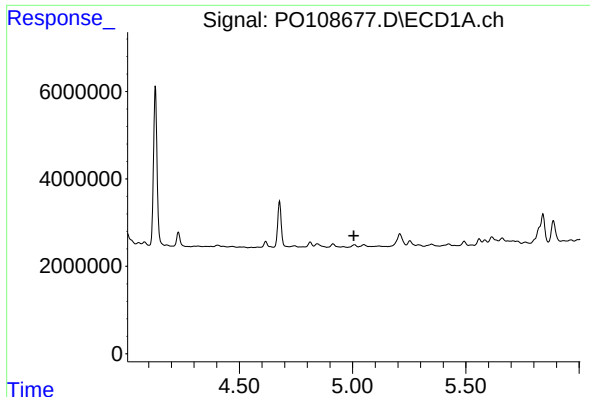
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#18 AR-1242-3

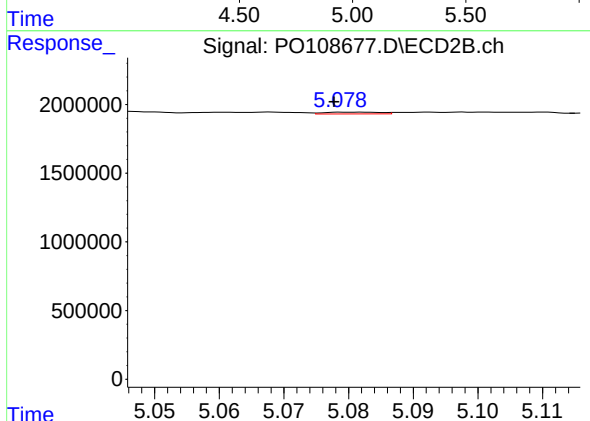
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 548001
Conc: 5.20 ng/ml



#19 AR-1242-4

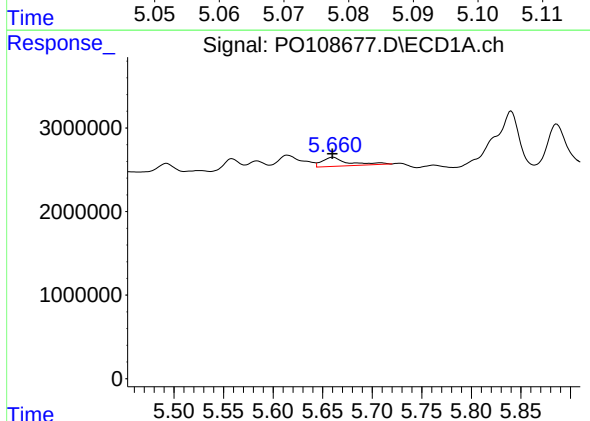
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RB21198



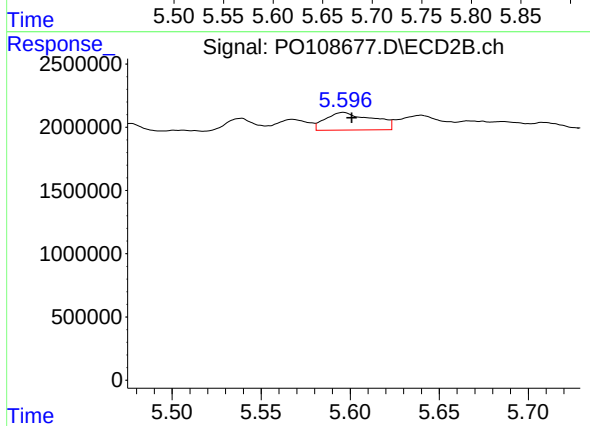
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 78511
Conc: 0.73 ng/ml



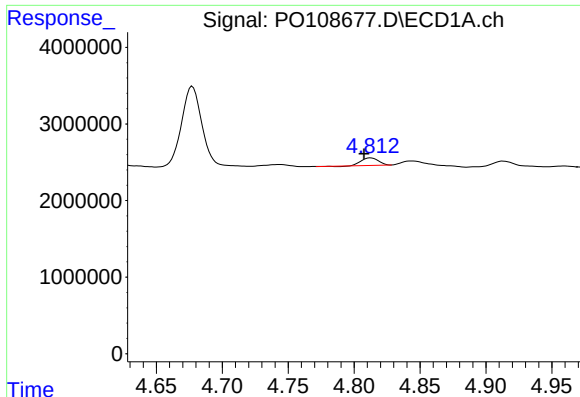
#20 AR-1242-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1958771
Conc: 9.43 ng/ml



#20 AR-1242-5

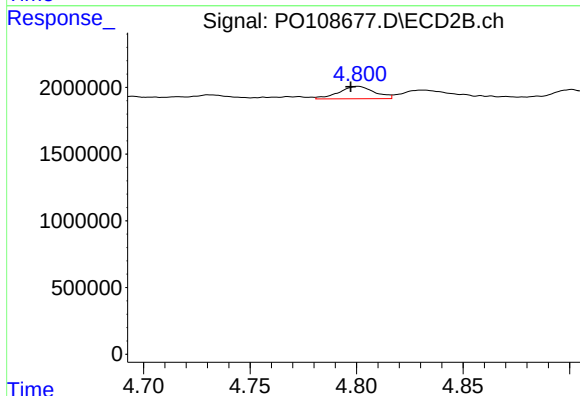
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 2578725
Conc: 20.40 ng/ml



#21 AR-1248-1

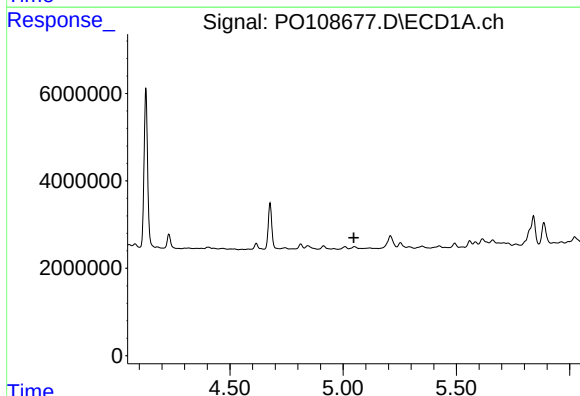
R.T.: 4.813 min
Delta R.T.: 0.005 min
Response: 878397
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



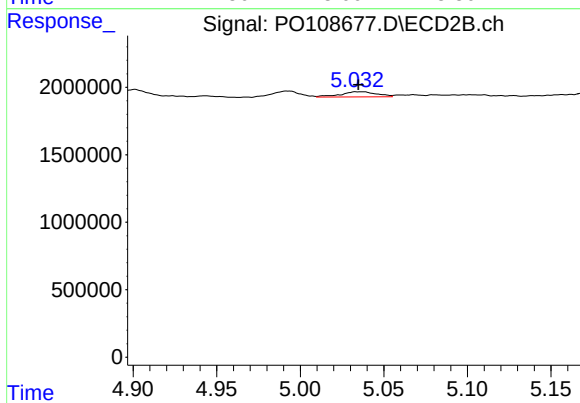
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 1070367
Conc: 10.18 ng/ml



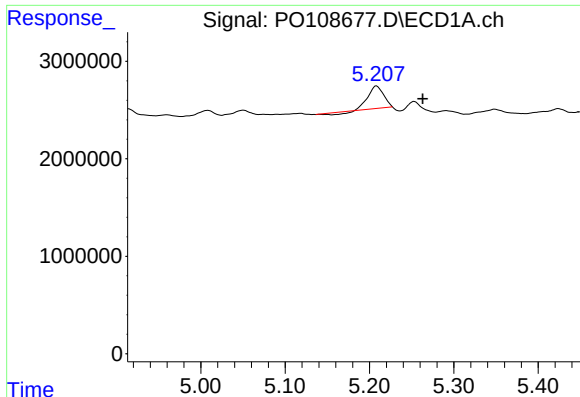
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#22 AR-1248-2

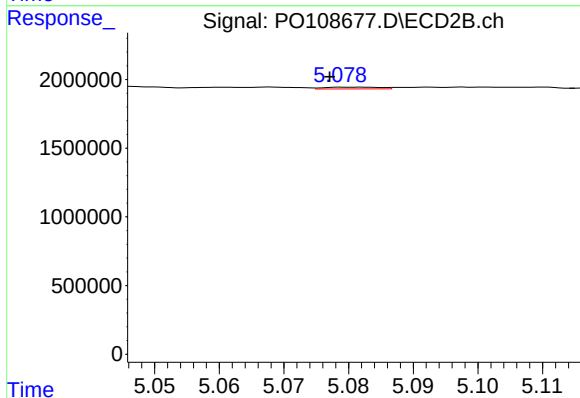
R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 580039
Conc: 3.88 ng/ml



#23 AR-1248-3

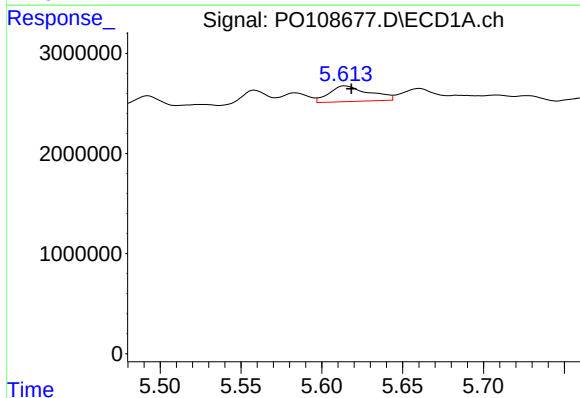
R.T.: 5.208 min
Delta R.T.: -0.055 min
Response: 2754115
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



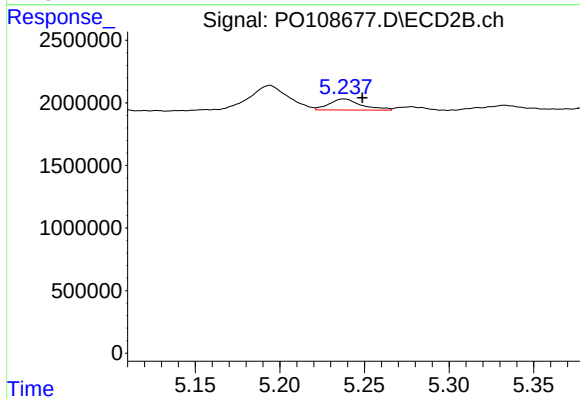
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.003 min
Response: 78511
Conc: 0.50 ng/ml



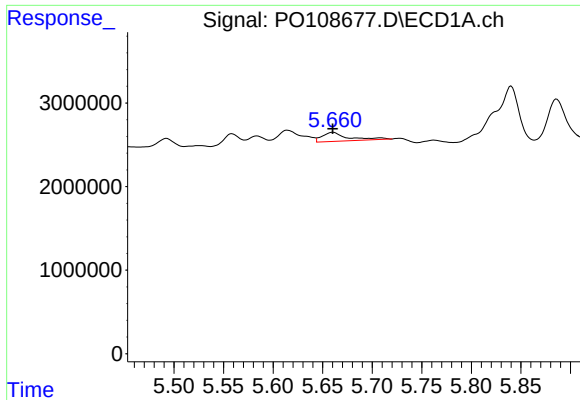
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2694096
Conc: 5.65 ng/ml



#24 AR-1248-4

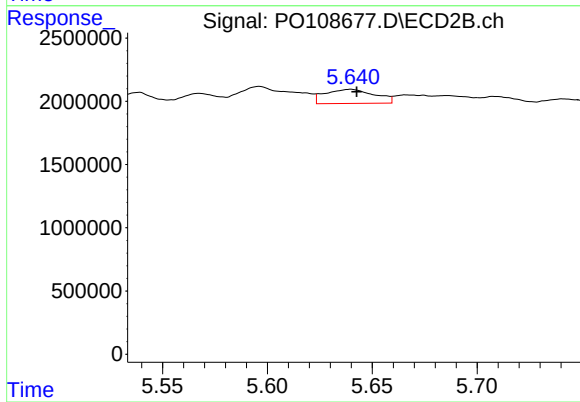
R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 1175729
Conc: 6.44 ng/ml



#25 AR-1248-5

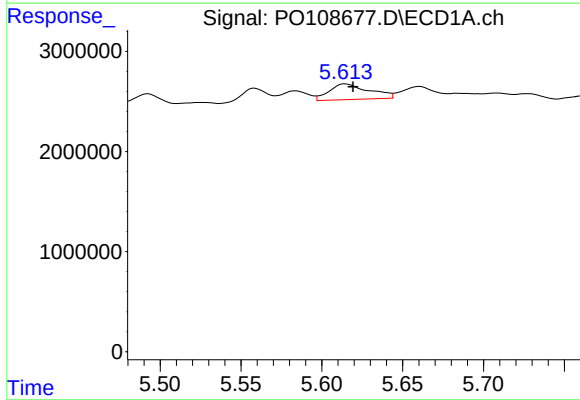
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1958771
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



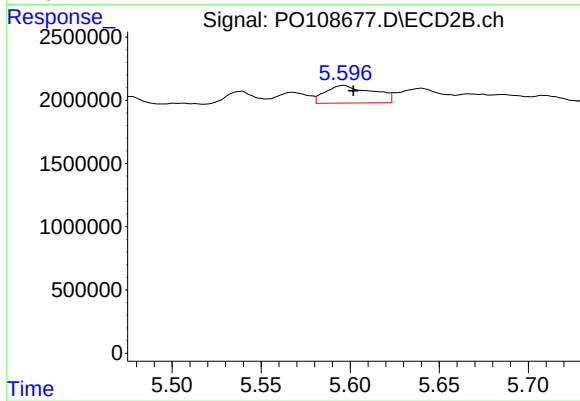
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.003 min
Response: 1839818
Conc: 10.48 ng/ml



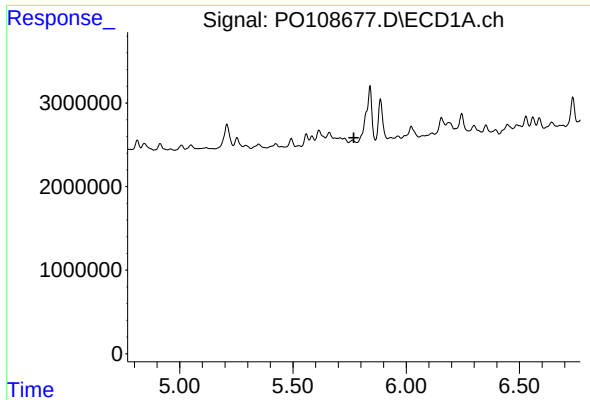
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 2694096
Conc: 5.25 ng/ml



#26 AR-1254-1

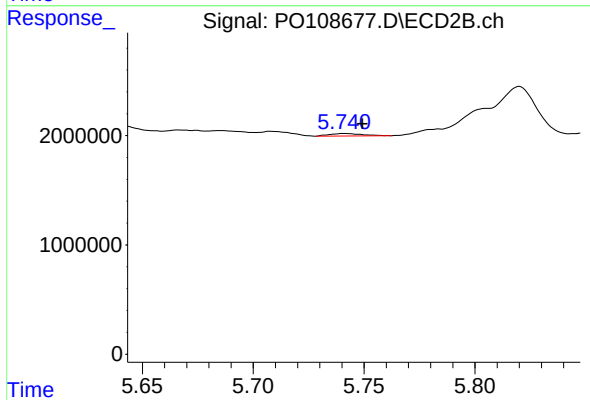
R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 2578725
Conc: 9.52 ng/ml



#27 AR-1254-2

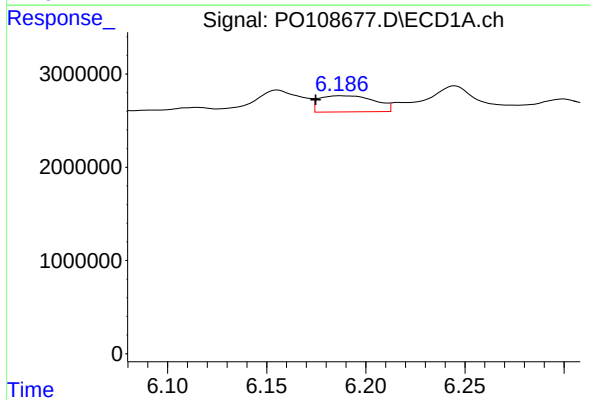
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RB21198



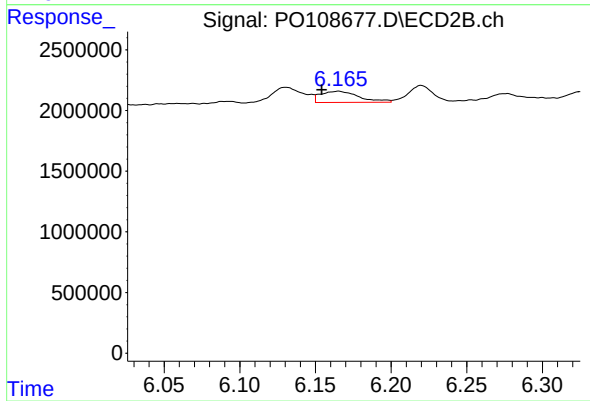
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.008 min
Response: 228736
Conc: 0.95 ng/ml



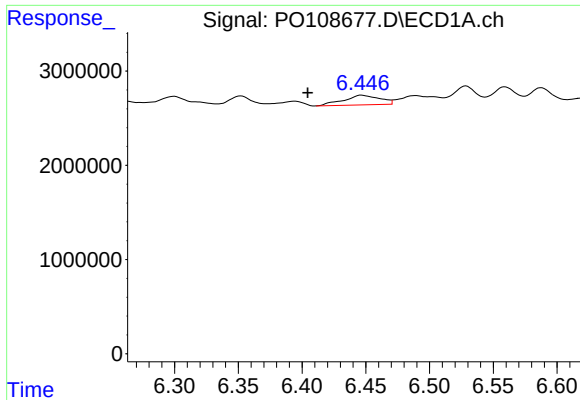
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: 0.013 min
Response: 3372238
Conc: 4.68 ng/ml



#28 AR-1254-3

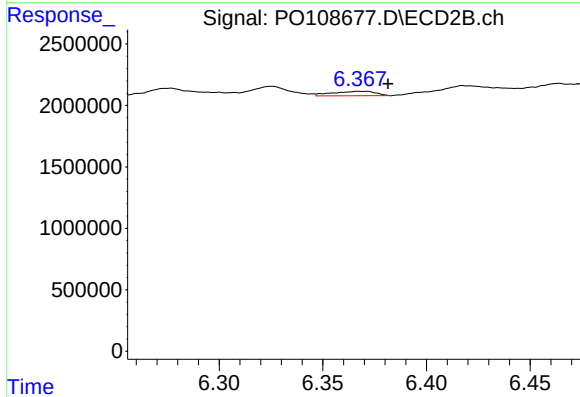
R.T.: 6.165 min
Delta R.T.: 0.011 min
Response: 1612326
Conc: 4.29 ng/ml



#29 AR-1254-4

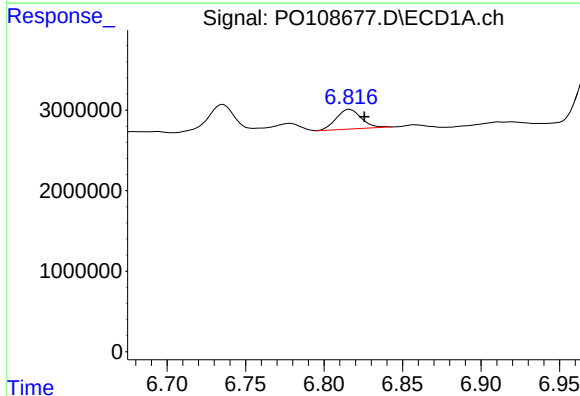
R.T.: 6.447 min
Delta R.T.: 0.043 min
Response: 2034929
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



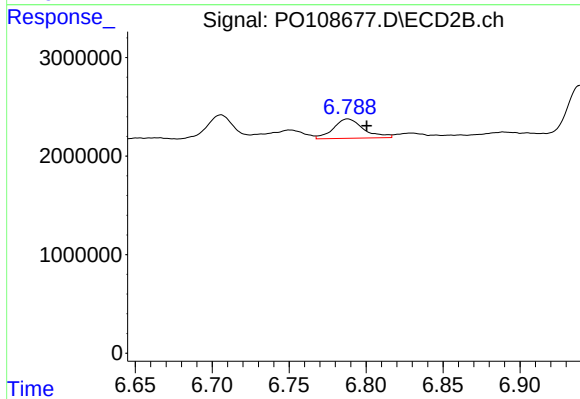
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.014 min
Response: 530708
Conc: 2.44 ng/ml



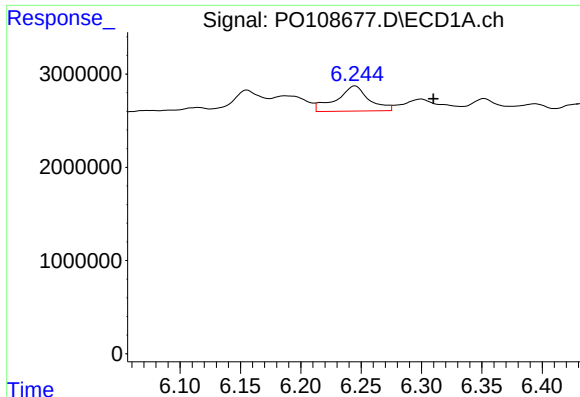
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 2689239
Conc: 4.23 ng/ml



#30 AR-1254-5

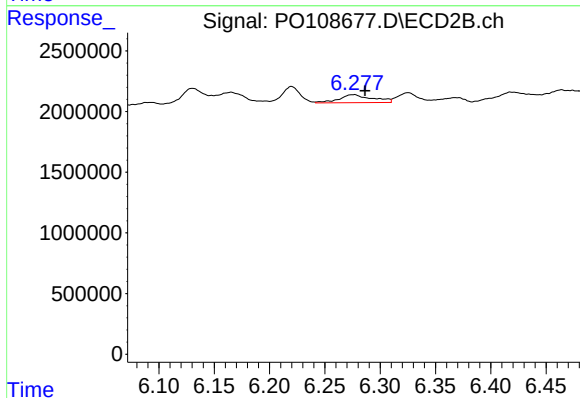
R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 2688744
Conc: 8.33 ng/ml



#31 AR-1260-1

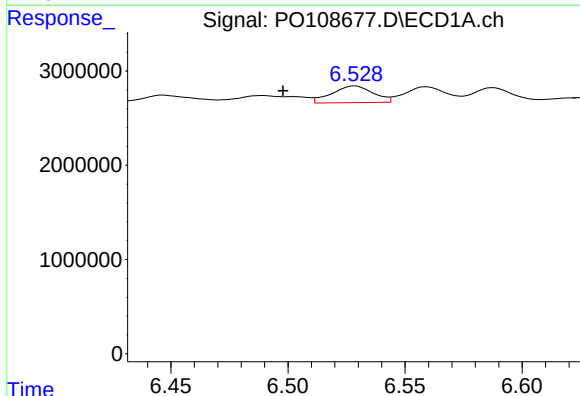
R.T.: 6.245 min
Delta R.T.: -0.065 min
Response: 5094869
Conc: 11.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



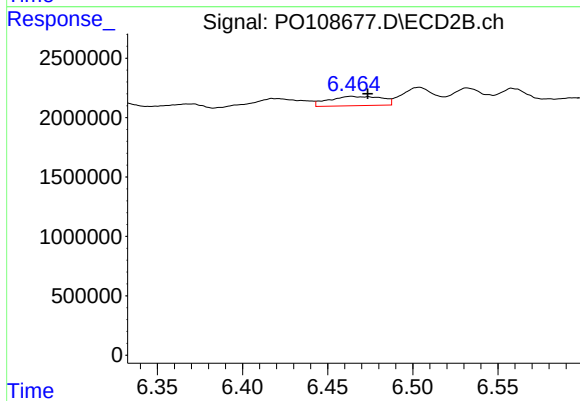
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.010 min
Response: 1381506
Conc: 5.90 ng/ml



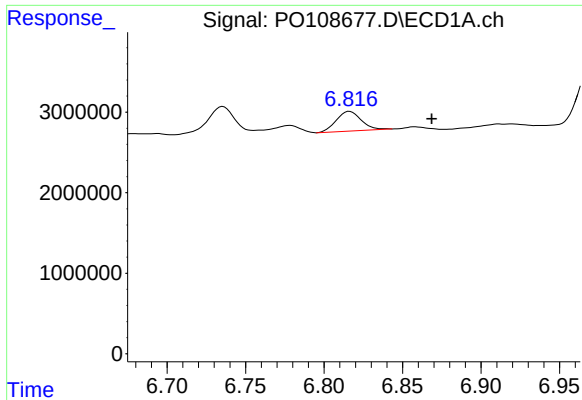
#32 AR-1260-2

R.T.: 6.529 min
Delta R.T.: 0.031 min
Response: 2172761
Conc: 3.91 ng/ml



#32 AR-1260-2

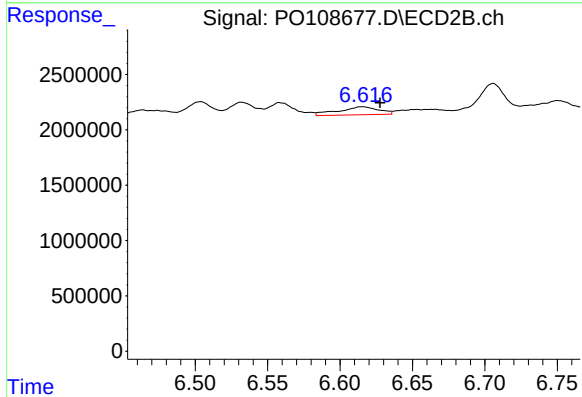
R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 1698330
Conc: 6.05 ng/ml



#33 AR-1260-3

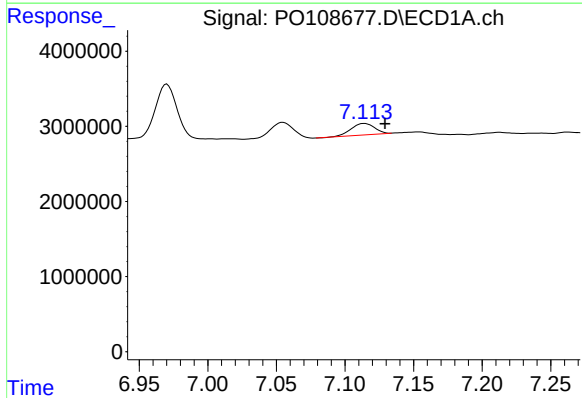
R.T.: 6.816 min
Delta R.T.: -0.052 min
Response: 2689239
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



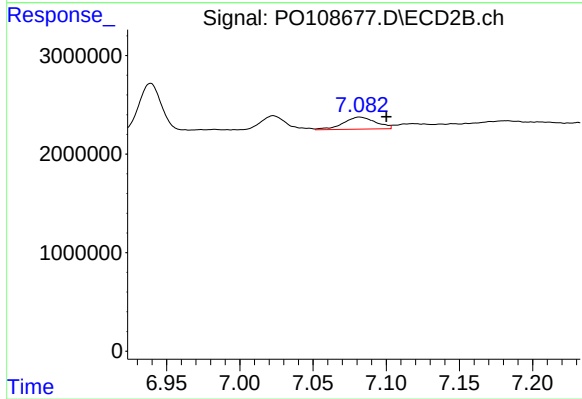
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.012 min
Response: 1381656
Conc: 5.24 ng/ml



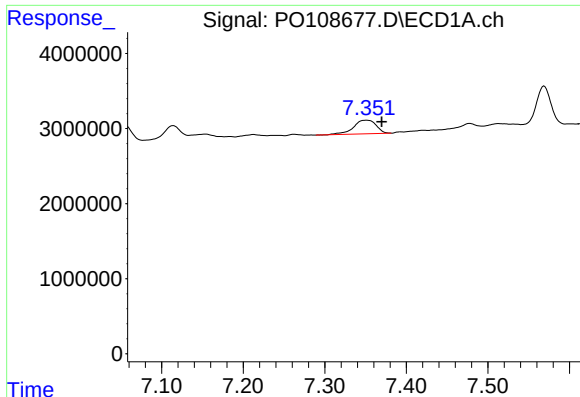
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 1823783
Conc: 4.29 ng/ml



#34 AR-1260-4

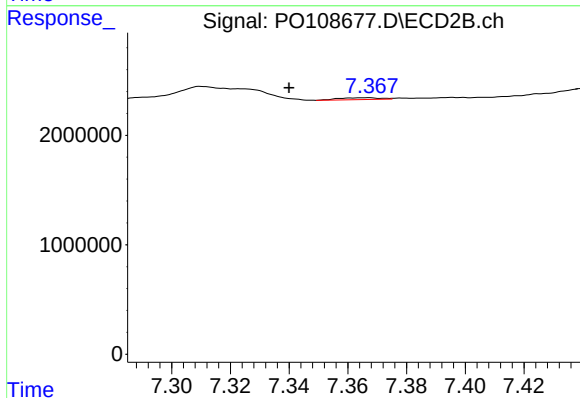
R.T.: 7.082 min
Delta R.T.: -0.018 min
Response: 1895031
Conc: 8.91 ng/ml



#35 AR-1260-5

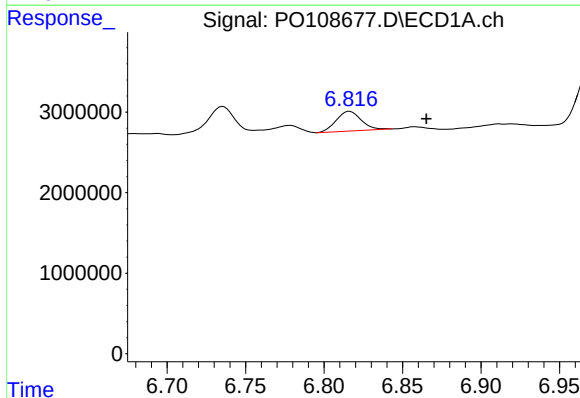
R.T.: 7.351 min
Delta R.T.: -0.019 min
Response: 3537038
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



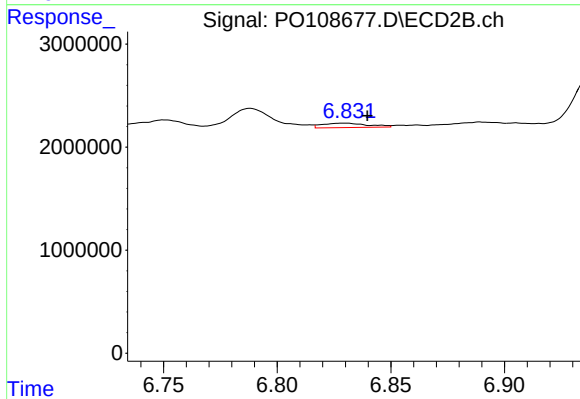
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: 0.026 min
Response: 160425
Conc: 0.33 ng/ml



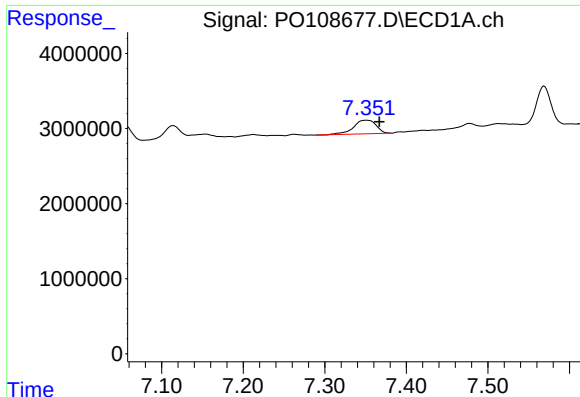
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: -0.049 min
Response: 2689239
Conc: 4.08 ng/ml



#36 AR-1262-1

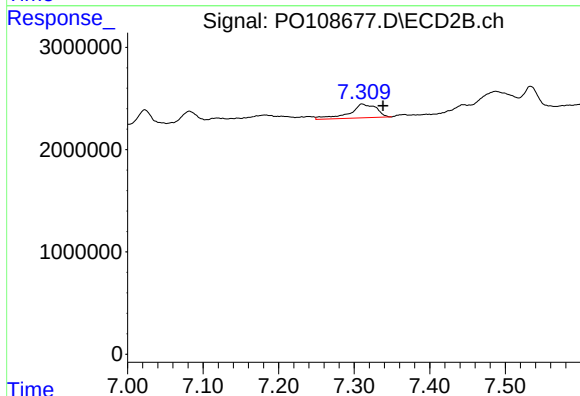
R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 595808
Conc: 1.76 ng/ml



#37 AR-1262-2

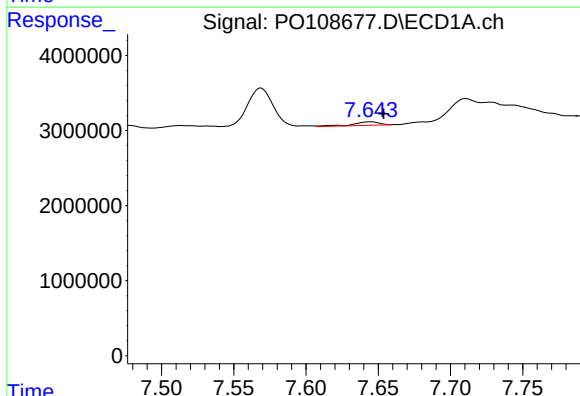
R.T.: 7.351 min
Delta R.T.: -0.016 min
Response: 3537038
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



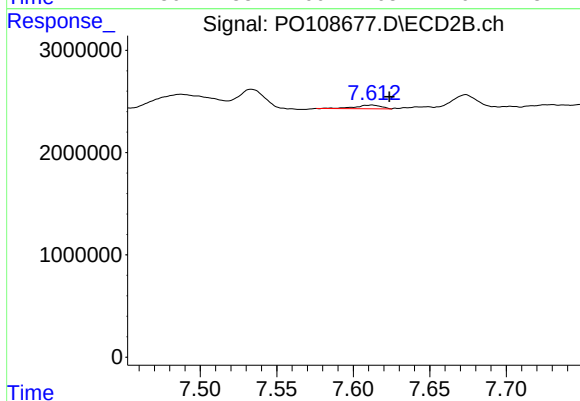
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: -0.028 min
Response: 3342335
Conc: 5.84 ng/ml



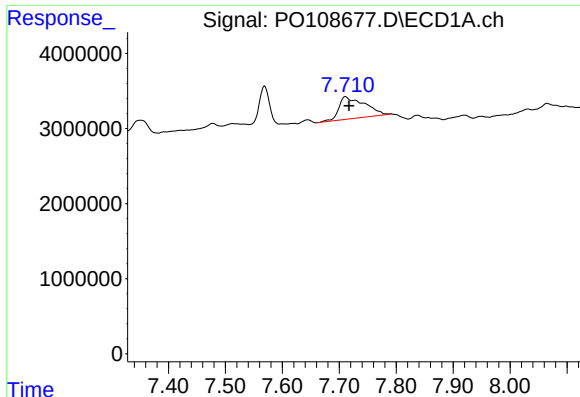
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 597546
Conc: 1.37 ng/ml



#38 AR-1262-3

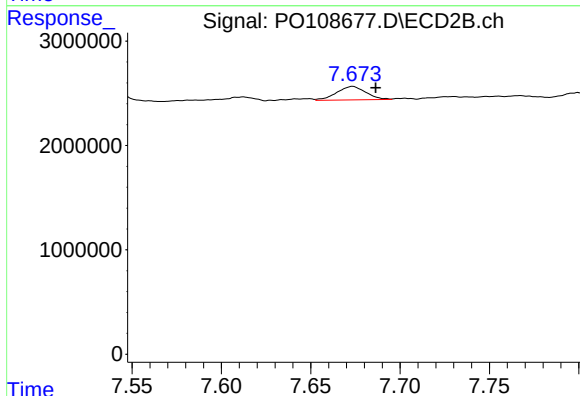
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 415874
Conc: 1.85 ng/ml



#39 AR-1262-4

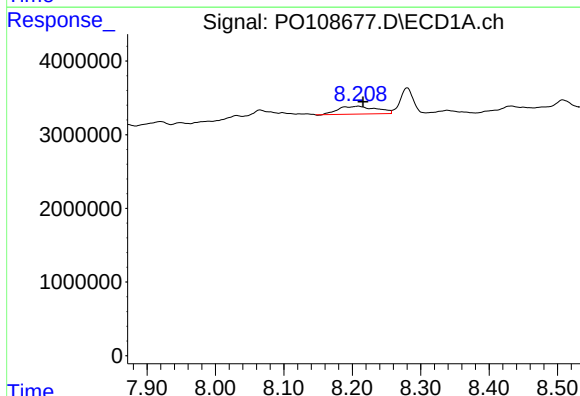
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 9421531
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



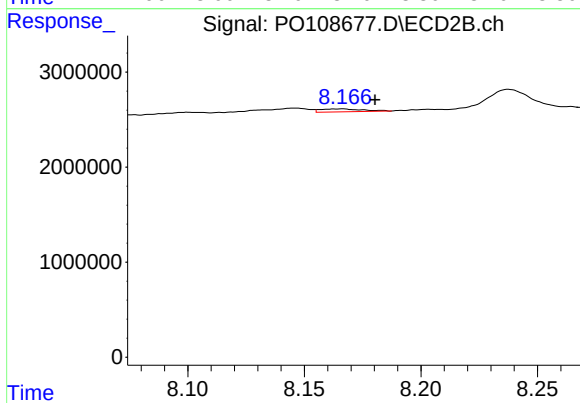
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.013 min
Response: 1468659
Conc: 3.59 ng/ml



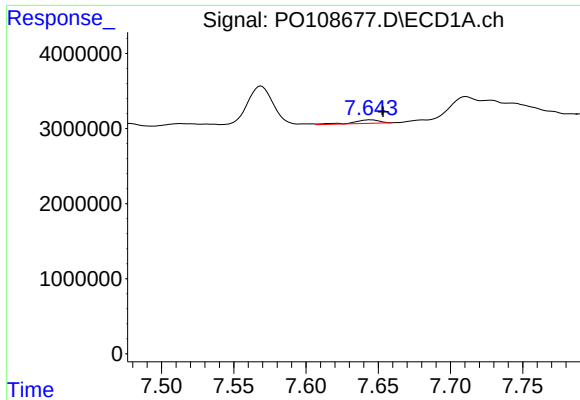
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 4125897
Conc: 11.62 ng/ml



#40 AR-1262-5

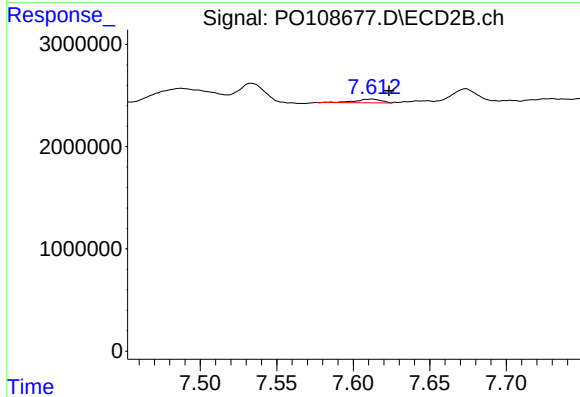
R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 394684
Conc: 2.14 ng/ml



#41 AR-1268-1

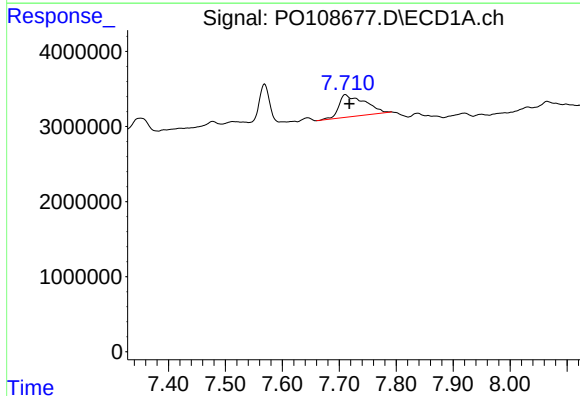
R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 597546
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



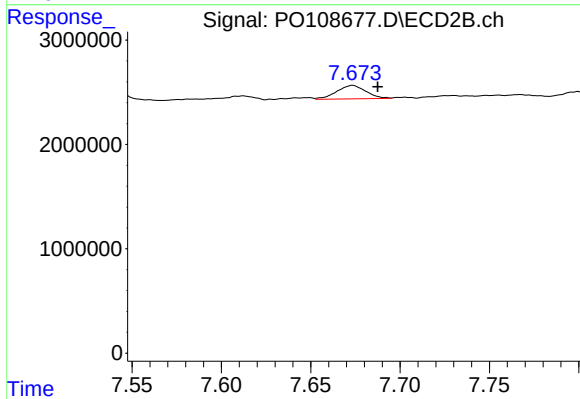
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 415874
Conc: 0.64 ng/ml



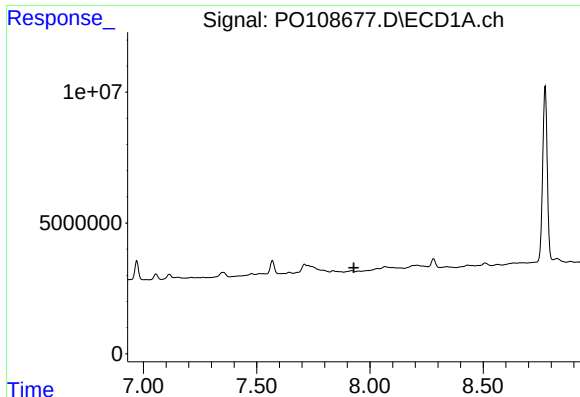
#42 AR-1268-2

R.T.: 7.711 min
Delta R.T.: -0.007 min
Response: 9421531
Conc: 8.40 ng/ml



#42 AR-1268-2

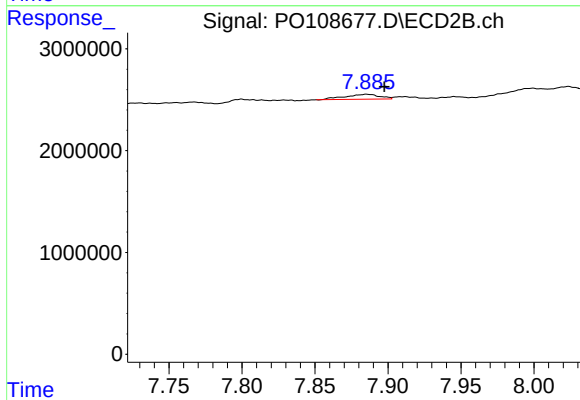
R.T.: 7.673 min
Delta R.T.: -0.014 min
Response: 1468659
Conc: 2.53 ng/ml



#43 AR-1268-3

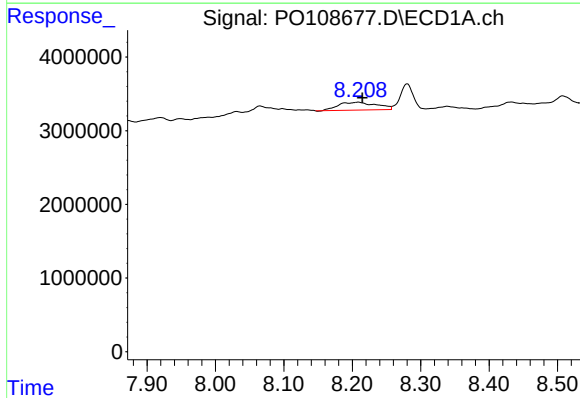
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RB21198



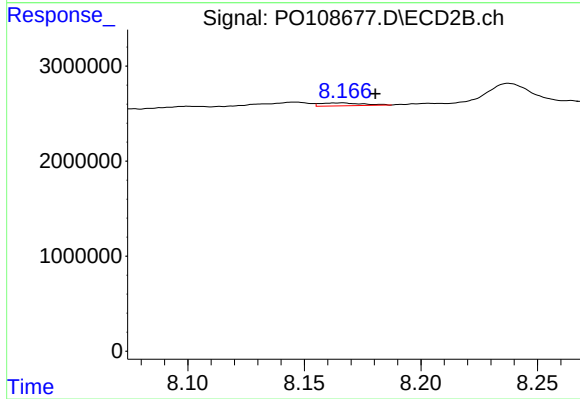
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.012 min
Response: 792430
Conc: 1.59 ng/ml



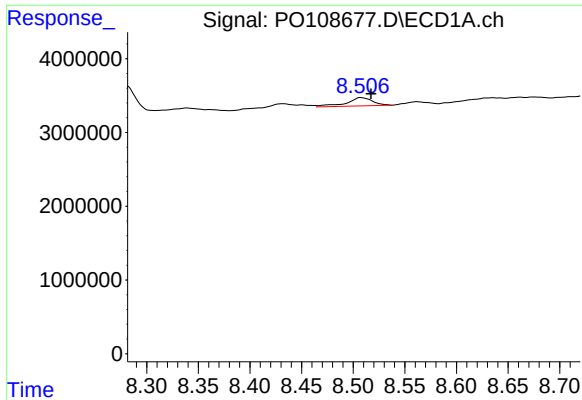
#44 AR-1268-4

R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 4125897
Conc: 10.66 ng/ml



#44 AR-1268-4

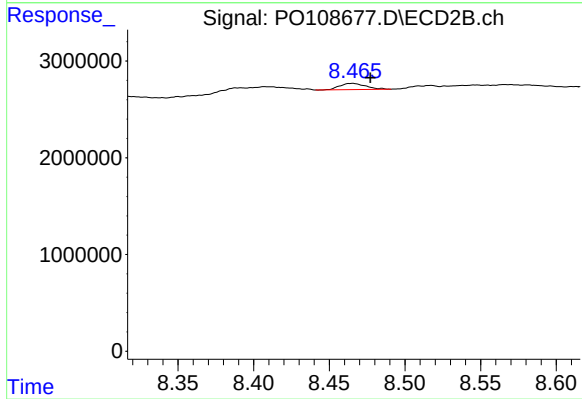
R.T.: 8.166 min
Delta R.T.: -0.014 min
Response: 394684
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: -0.009 min
Response: 1984657
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
RB21198



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.012 min
Response: 768004
Conc: 0.52 ng/ml