

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
 Data File : P0103687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 22:51
 Operator : YP/AJ
 Sample : P2456-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 60176

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:21:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.449	3.585	152.9E6	52976734	19.870	21.029
2)	SA Decachlor...	10.205	8.542	126.5E6	24482878	26.685	18.820 #
Target Compounds							
3)	L1 AR-1016-1	5.618	4.680	129.6E6	50908627	532.863	648.782
4)	L1 AR-1016-2	5.641	4.680	169.1E6	50908627	488.278	425.038
5)	L1 AR-1016-3	5.703	4.854	121.8E6	28054816	587.531	419.793 #
6)	L1 AR-1016-4	5.801	4.896	88059972	15613004	516.542	339.753 #
7)	L1 AR-1016-5	6.096	5.107	62877080	23813770	396.923	381.400
8)	L2 AR-1221-1	4.658	3.798	64483112	4337884	726.472	140.858 #
9)	L2 AR-1221-2	4.744	3.882	17912191	15099228	266.110	620.801 #
10)	L2 AR-1221-3	4.821	3.958	90310915	32467623	449.622	453.007
11)	L3 AR-1232-1	4.821	3.958	90310915	32467623	543.852	545.137
12)	L3 AR-1232-2	5.352	4.680	134.1E6	50908627	1570.804	888.149 #
13)	L3 AR-1232-3	5.641	4.854	169.1E6	28054816	1032.265	906.011
14)	L3 AR-1232-4	5.801	4.937	88059972	19309518	1116.342	751.773 #
15)	L3 AR-1232-5	5.891	5.107	46773580	23813770	827.293	856.906
16)	L4 AR-1242-1	5.618	4.662	129.6E6	41205572	633.186	623.302
17)	L4 AR-1242-2	5.641	4.680	169.1E6	50908627	580.590	511.428
18)	L4 AR-1242-3	5.703	4.854	121.8E6	28054816	702.841	512.594 #
19)	L4 AR-1242-4	5.801	4.937	88059972	19309518	613.058	388.719 #
20)	L4 AR-1242-5	6.537	5.454	38692970	17336695	270.227	283.587
21)	L5 AR-1248-1	5.618	4.662	129.6E6	41205572	844.285	816.632
22)	L5 AR-1248-2	5.891	4.896	46773580	15613004	227.404	237.008
23)	L5 AR-1248-3	6.096	4.937	62877080	19309518	279.193	266.747
24)	L5 AR-1248-4	6.498	5.107	27843627	23813770	108.200	281.765 #
25)	L5 AR-1248-5	6.537	5.495	38692970	12949736	158.816	147.475
26)	L6 AR-1254-1	6.471	5.454	24377152	17336695	98.992	142.239 #
27)	L6 AR-1254-2	6.690	5.600	27390092	13723620	75.675	129.956 #
28)	L6 AR-1254-3	0.000	6.000	0	4609640	N.D.	26.821 #
29)	L6 AR-1254-4	7.331	6.224	650.2E6	7744183	2293.935	75.145 #
30)	L6 AR-1254-5	0.000	6.640	0	9344242	N.D.	67.722 #
31)	L7 AR-1260-1	0.000	6.146	0	3052000	N.D.	28.885 #
32)	L7 AR-1260-2	7.474	6.349	56771220	170801	174.346	1.365 #
33)	L7 AR-1260-3	7.878f	6.469	266.9E6	1691709	1076.733	14.324 #
34)	L7 AR-1260-4	8.057	6.900f	177.5E6	597322	728.306	6.693 #
35)	L7 AR-1260-5	8.377	7.176	96588015	5785660	177.856	27.930 #
36)	L8 AR-1262-1	0.000	6.640	0	9344242	N.D.	121.870 #
37)	L8 AR-1262-2	8.377	6.900f	96588015	597322	148.786	5.069 #
40)	L8 AR-1262-5	9.440	8.053	7622806	-286882	32.145	N.D. #
41)	L9 AR-1268-1	8.622f	0.000	683129	0	0.878	N.D. #
43)	L9 AR-1268-3	0.000	7.726	0	797844	N.D.	3.968 #
44)	L9 AR-1268-4	9.440	8.249f	7622806	6547337	30.066	12.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051324\
Data File : P0103687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 22:51
Operator : YP/AJ
Sample : P2456-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

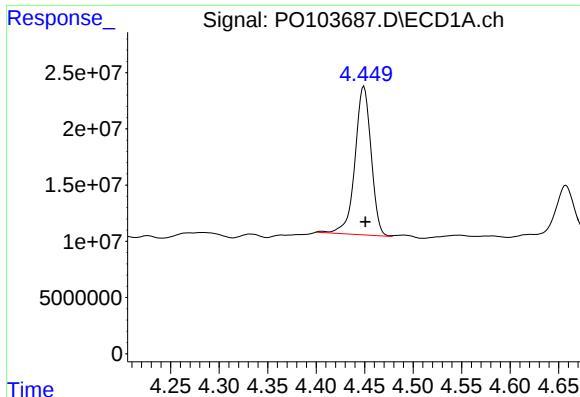
Instrument :
ECD_O
ClientSampleId :
60176

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:21:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 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
45) L9	AR-1268-5	9.859	8.542	18615149	24482878	9.620	105.193 #

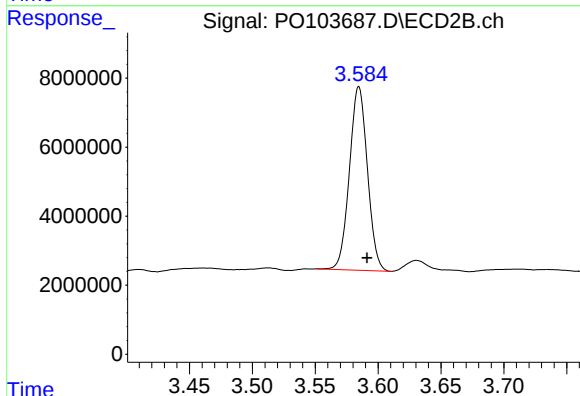
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

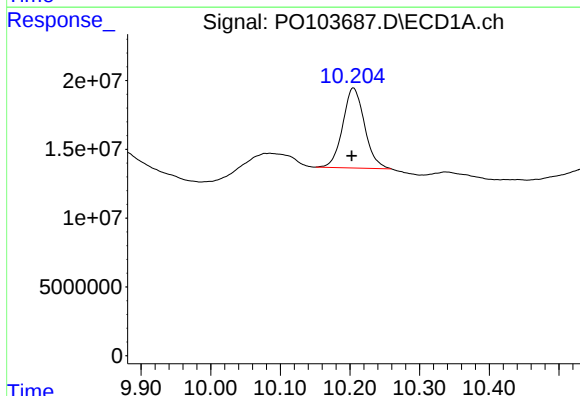
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 152915420
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



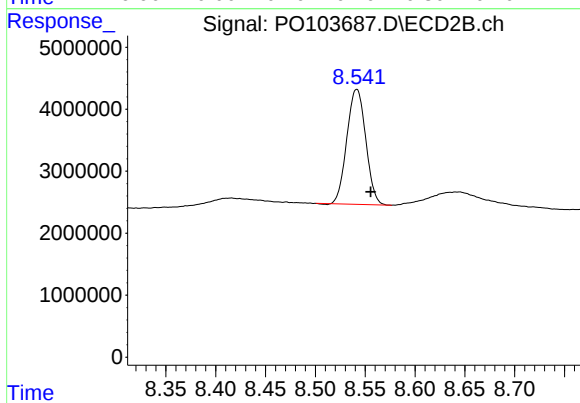
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.006 min
Response: 52976734
Conc: 21.03 ng/ml



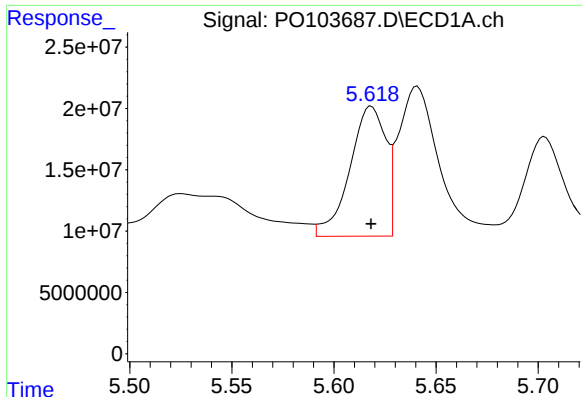
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 126493674
Conc: 26.69 ng/ml



#2 Decachlorobiphenyl

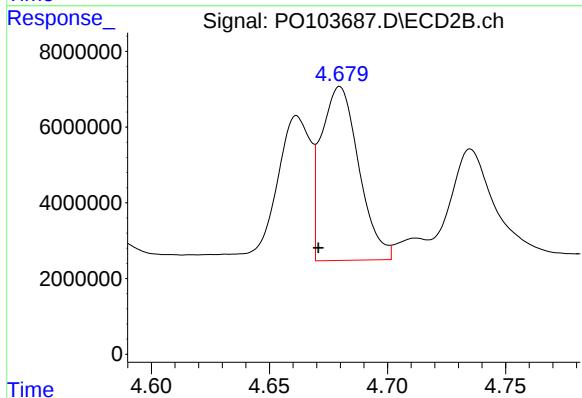
R.T.: 8.542 min
Delta R.T.: -0.014 min
Response: 24482878
Conc: 18.82 ng/ml



#3 AR-1016-1

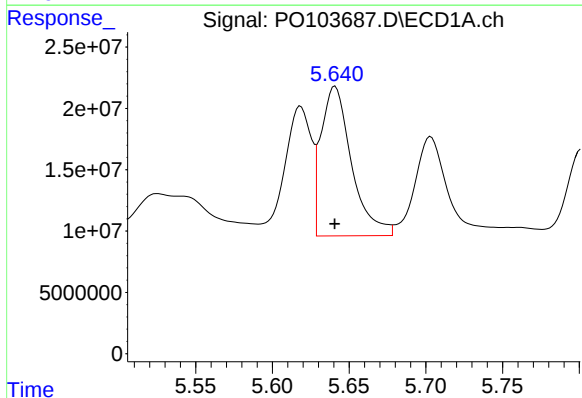
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 129566605
Conc: 532.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



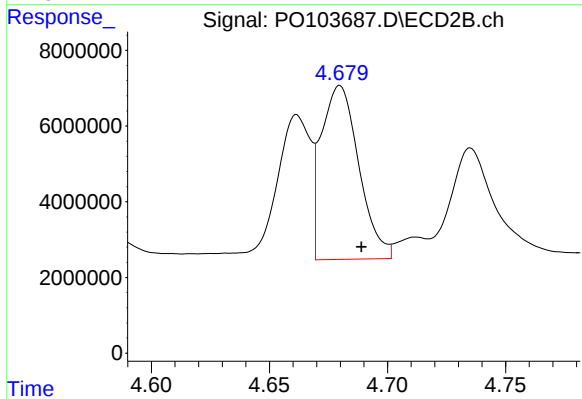
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.009 min
Response: 50908627
Conc: 648.78 ng/ml



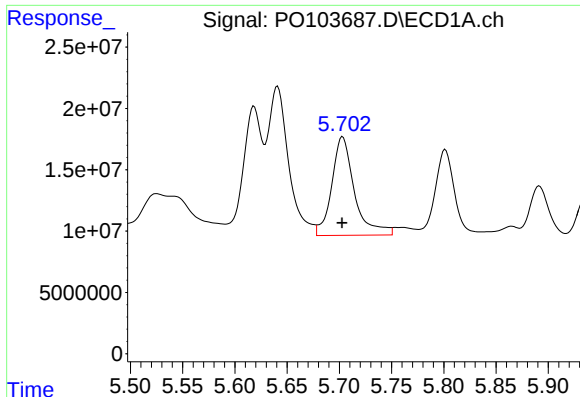
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 169126938
Conc: 488.28 ng/ml



#4 AR-1016-2

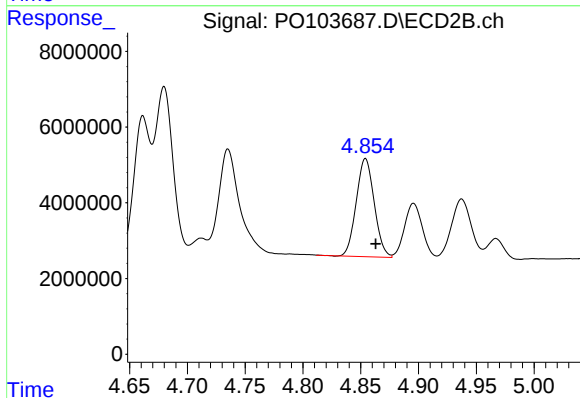
R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 50908627
Conc: 425.04 ng/ml



#5 AR-1016-3

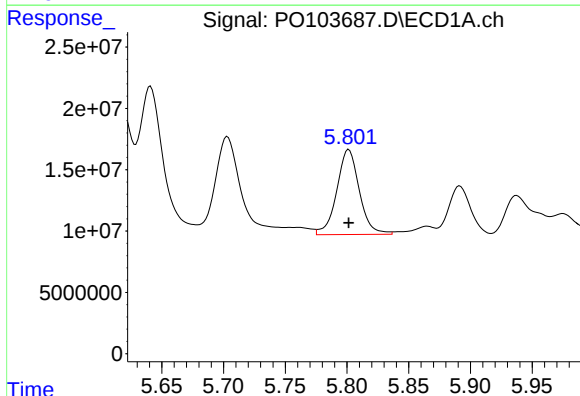
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 121826716
Conc: 587.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



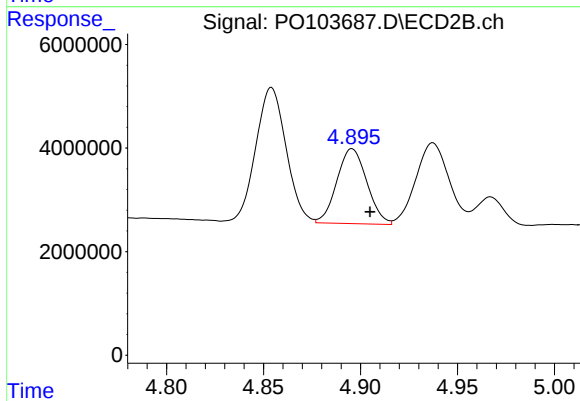
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 28054816
Conc: 419.79 ng/ml



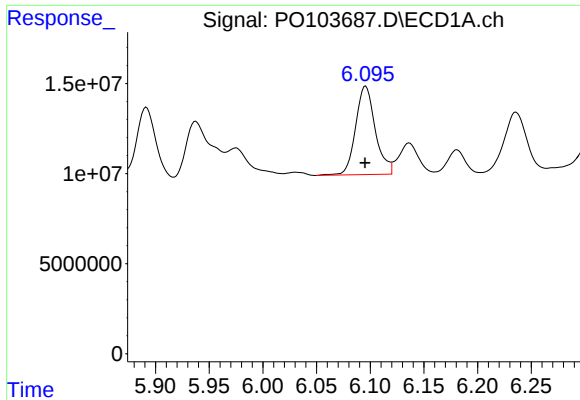
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 88059972
Conc: 516.54 ng/ml



#6 AR-1016-4

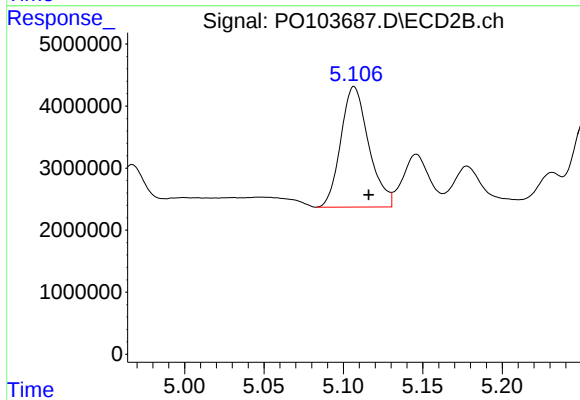
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 15613004
Conc: 339.75 ng/ml



#7 AR-1016-5

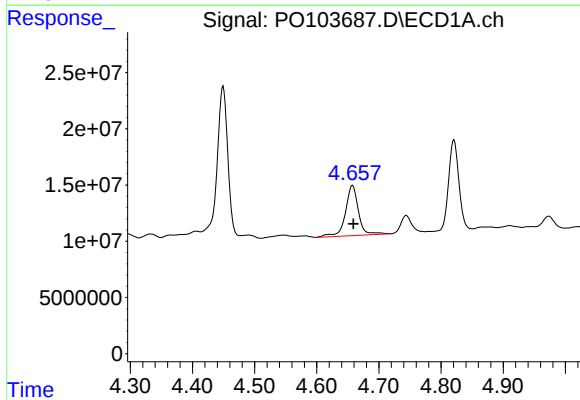
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 62877080
Conc: 396.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



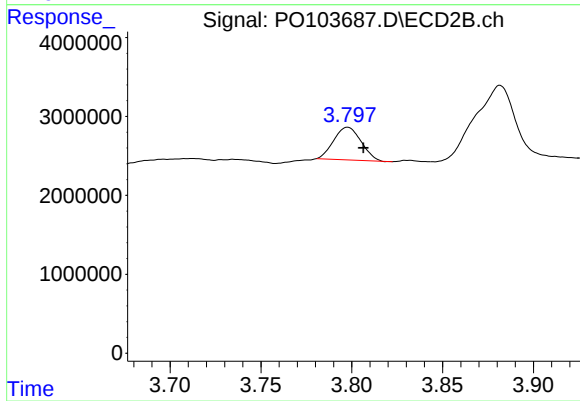
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 23813770
Conc: 381.40 ng/ml



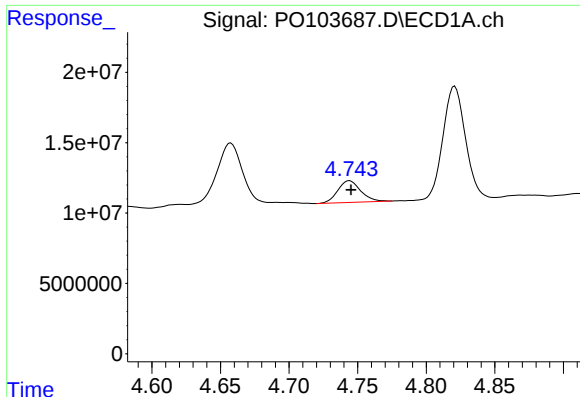
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 64483112
Conc: 726.47 ng/ml



#8 AR-1221-1

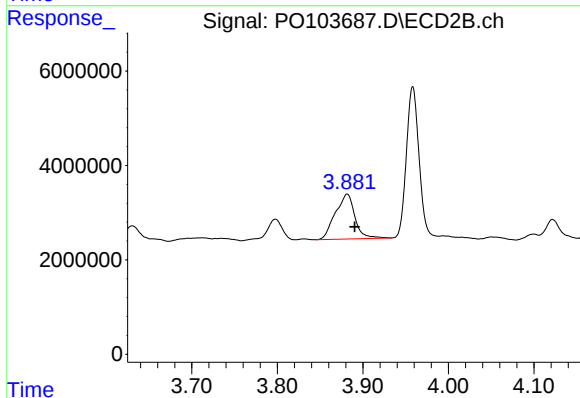
R.T.: 3.798 min
Delta R.T.: -0.009 min
Response: 4337884
Conc: 140.86 ng/ml



#9 AR-1221-2

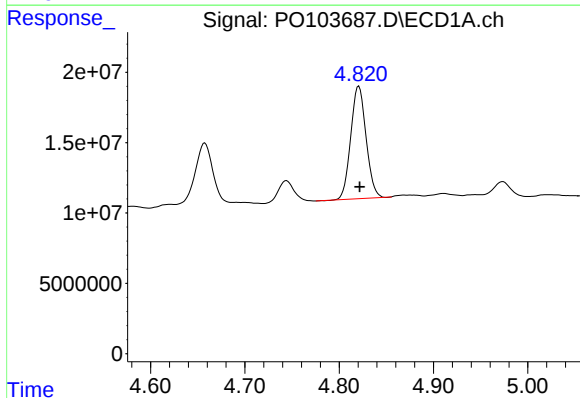
R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 17912191
Conc: 266.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



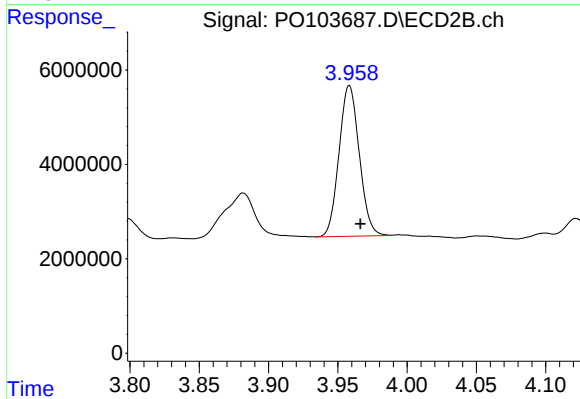
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.009 min
Response: 15099228
Conc: 620.80 ng/ml



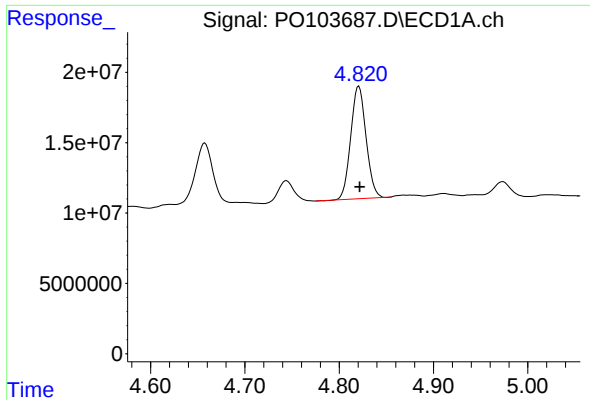
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 90310915
Conc: 449.62 ng/ml



#10 AR-1221-3

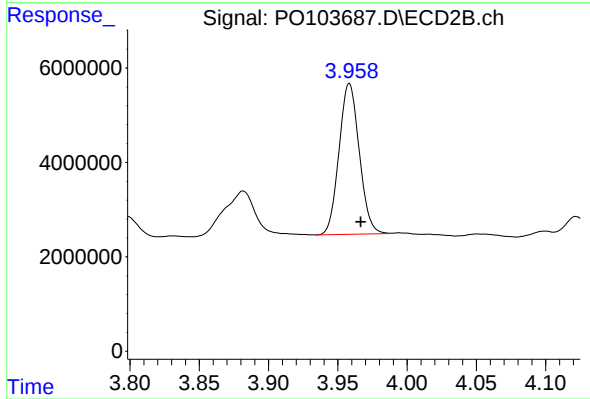
R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 32467623
Conc: 453.01 ng/ml



#11 AR-1232-1

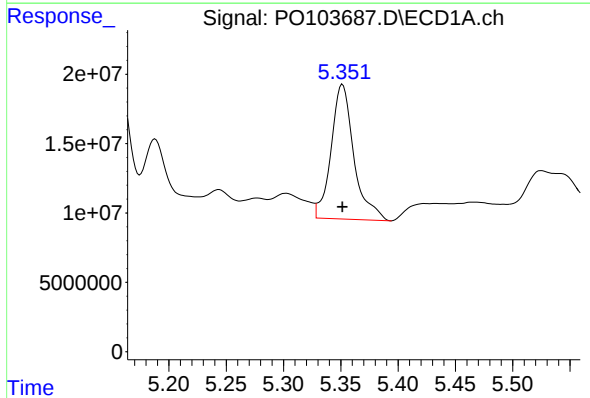
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 90310915
Conc: 543.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



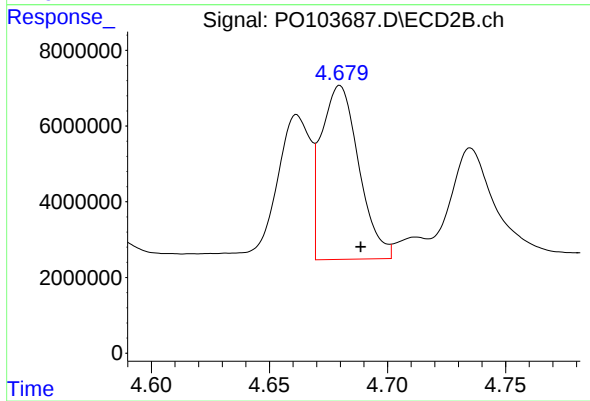
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.008 min
Response: 32467623
Conc: 545.14 ng/ml



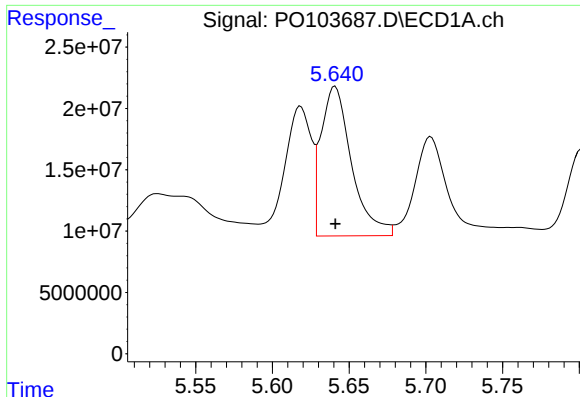
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 134104008
Conc: 1570.80 ng/ml



#12 AR-1232-2

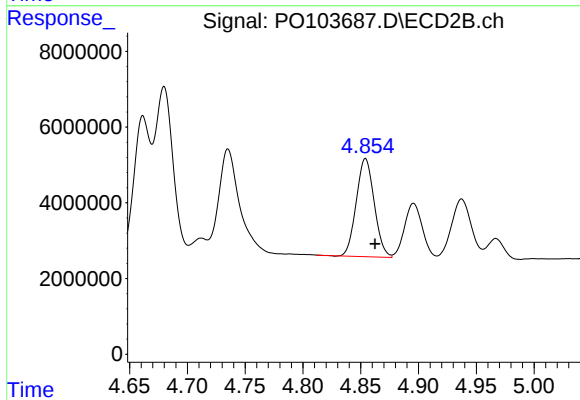
R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 50908627
Conc: 888.15 ng/ml



#13 AR-1232-3

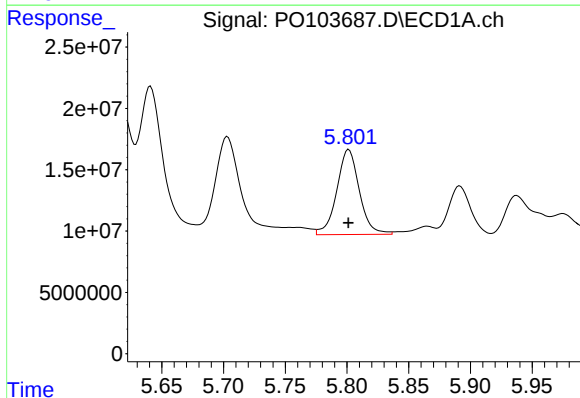
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 169126938
Conc: 1032.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



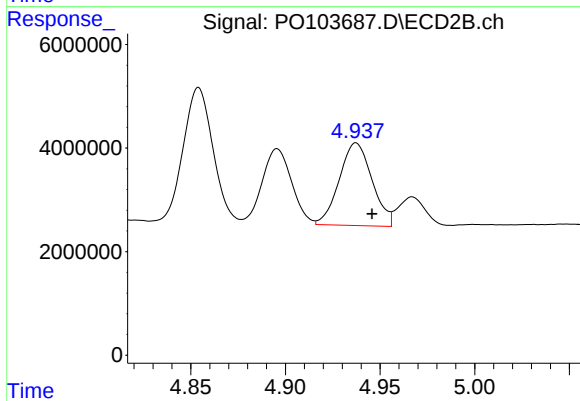
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 28054816
Conc: 906.01 ng/ml



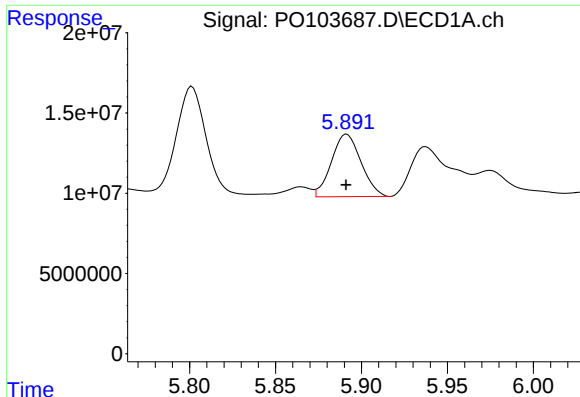
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 88059972
Conc: 1116.34 ng/ml



#14 AR-1232-4

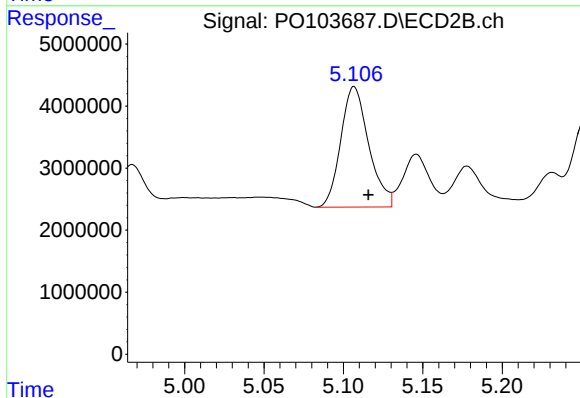
R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 19309518
Conc: 751.77 ng/ml



#15 AR-1232-5

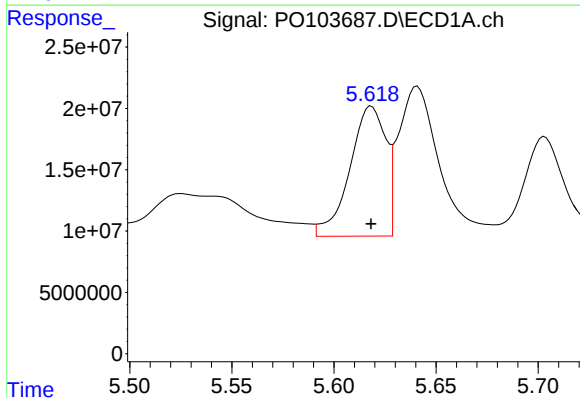
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 46773580
Conc: 827.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



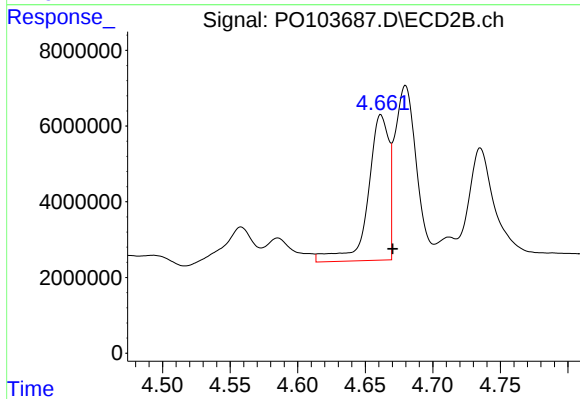
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.009 min
Response: 23813770
Conc: 856.91 ng/ml



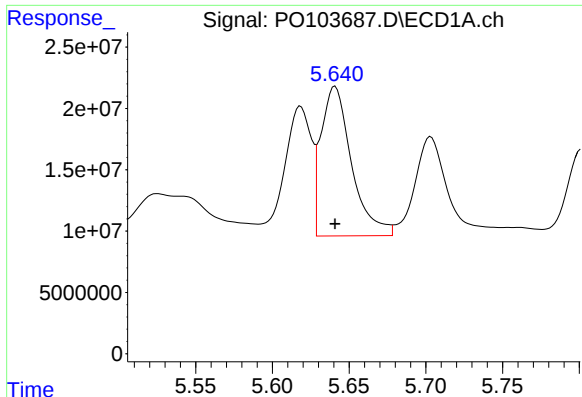
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 129566605
Conc: 633.19 ng/ml



#16 AR-1242-1

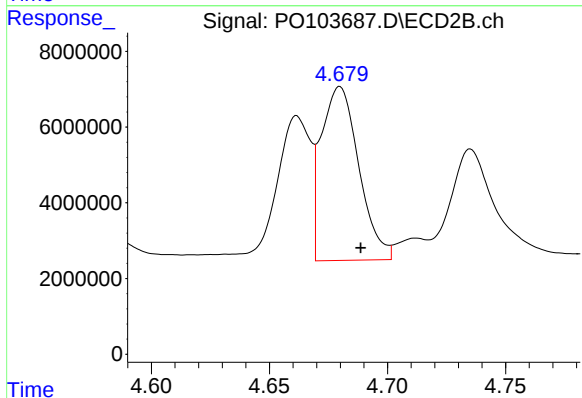
R.T.: 4.662 min
Delta R.T.: -0.009 min
Response: 41205572
Conc: 623.30 ng/ml



#17 AR-1242-2

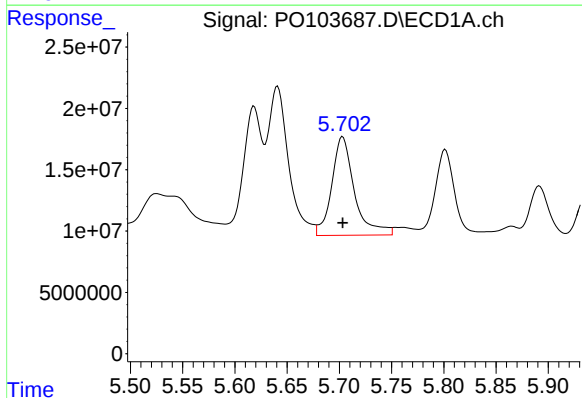
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 169126938
Conc: 580.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



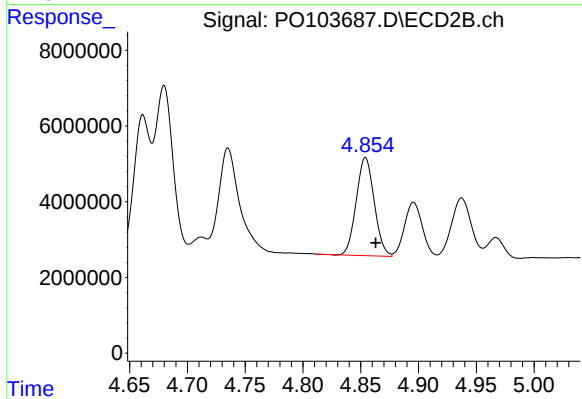
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.009 min
Response: 50908627
Conc: 511.43 ng/ml



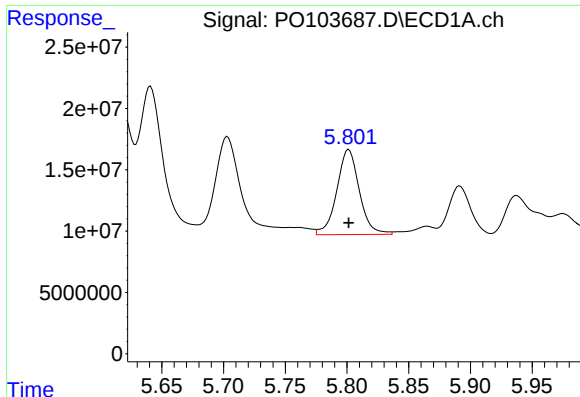
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 121826716
Conc: 702.84 ng/ml



#18 AR-1242-3

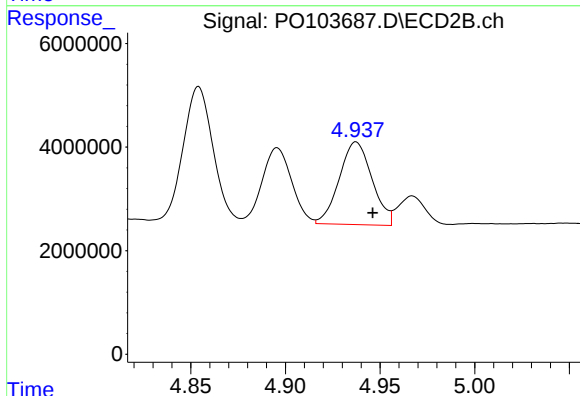
R.T.: 4.854 min
Delta R.T.: -0.009 min
Response: 28054816
Conc: 512.59 ng/ml



#19 AR-1242-4

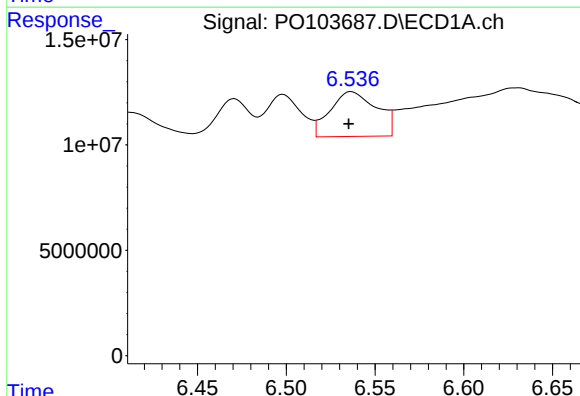
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 88059972
Conc: 613.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



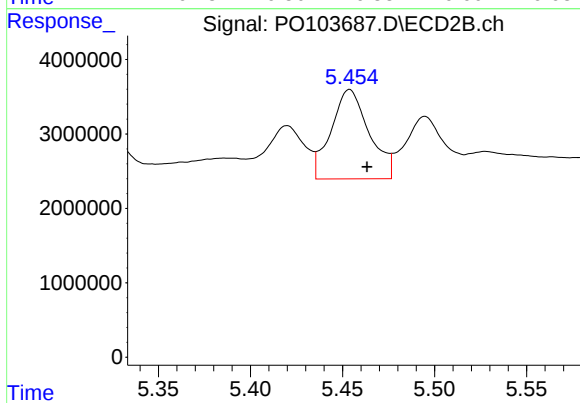
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 19309518
Conc: 388.72 ng/ml



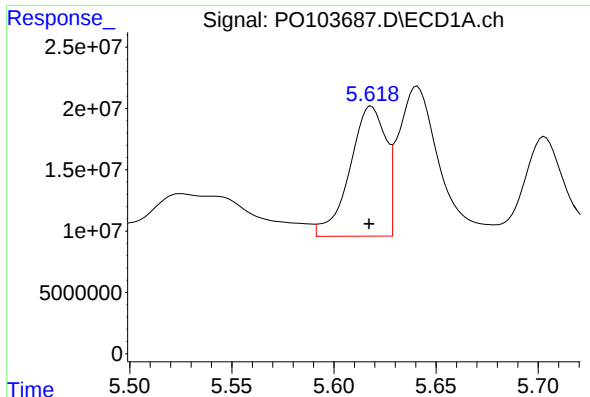
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 38692970
Conc: 270.23 ng/ml



#20 AR-1242-5

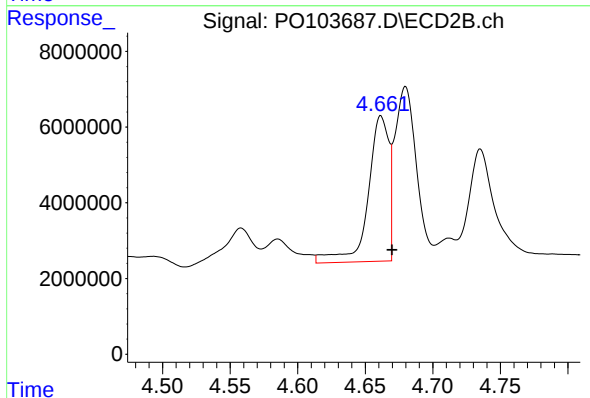
R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 17336695
Conc: 283.59 ng/ml



#21 AR-1248-1

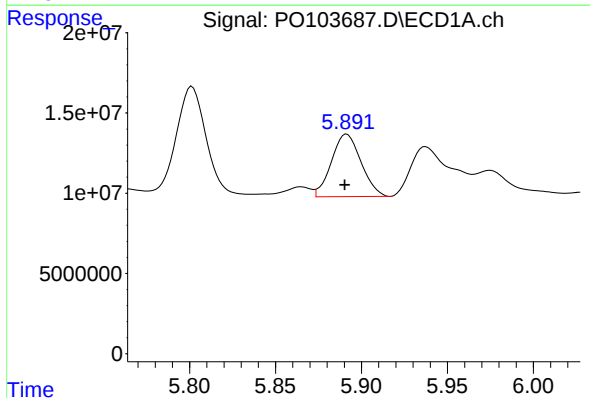
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 129566605
Conc: 844.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



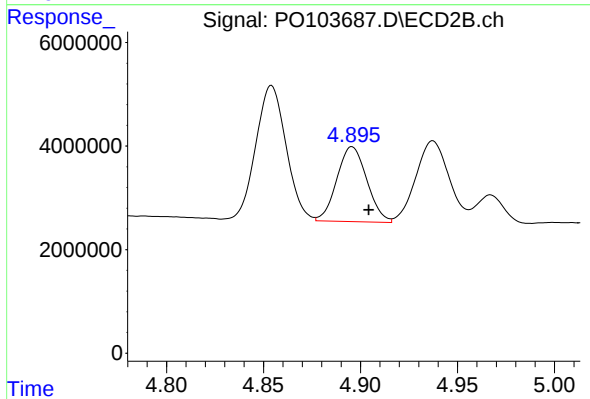
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 41205572
Conc: 816.63 ng/ml



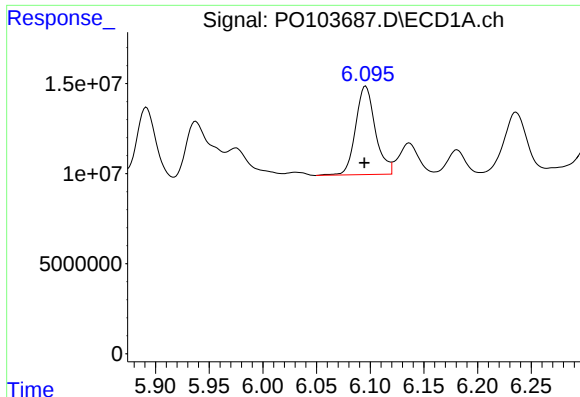
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 46773580
Conc: 227.40 ng/ml



#22 AR-1248-2

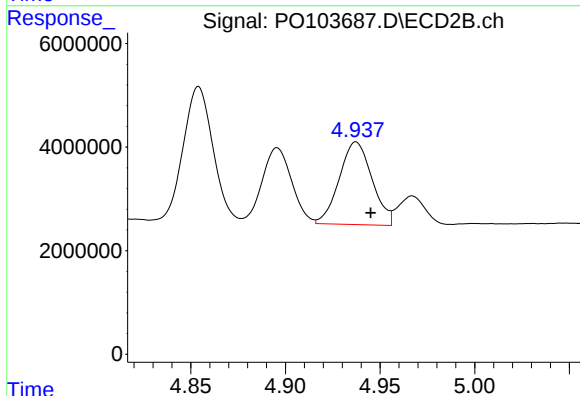
R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 15613004
Conc: 237.01 ng/ml



#23 AR-1248-3

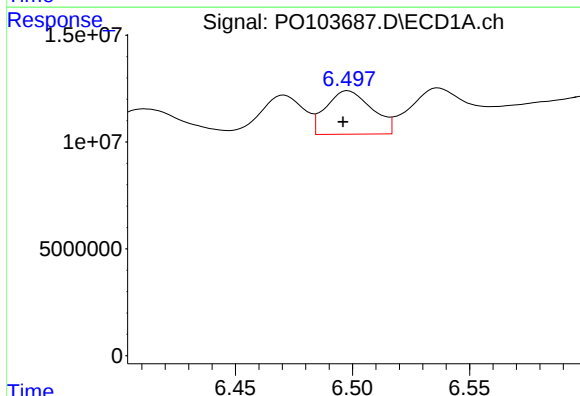
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 62877080
Conc: 279.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



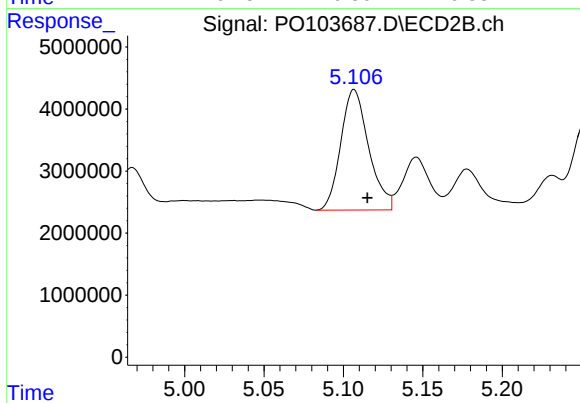
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 19309518
Conc: 266.75 ng/ml



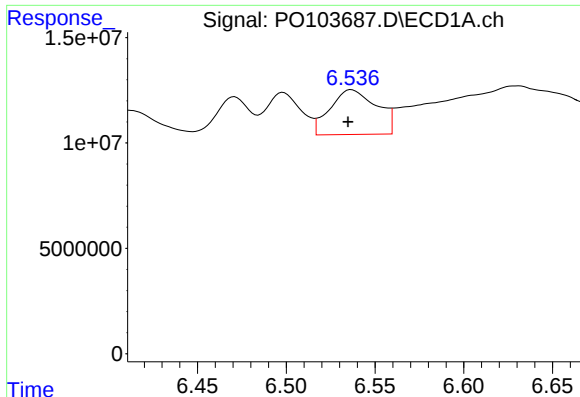
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 27843627
Conc: 108.20 ng/ml



#24 AR-1248-4

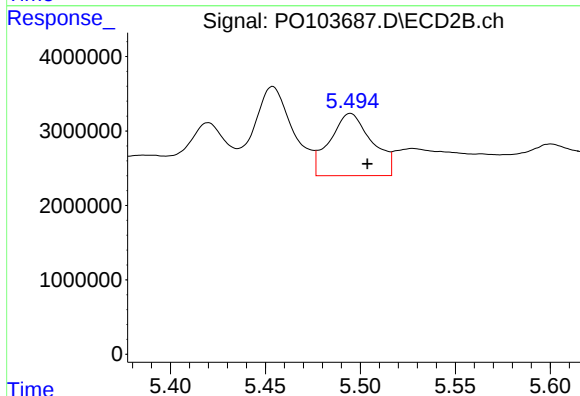
R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 23813770
Conc: 281.77 ng/ml



#25 AR-1248-5

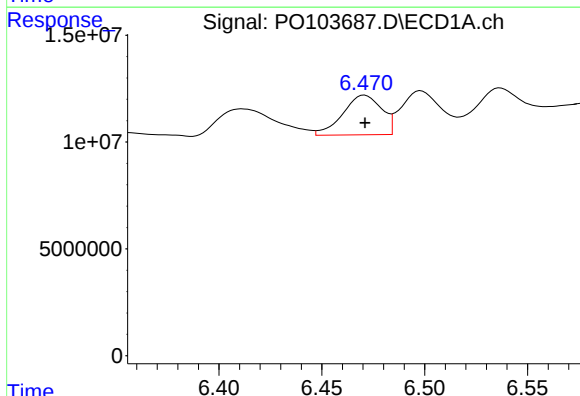
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 38692970
Conc: 158.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



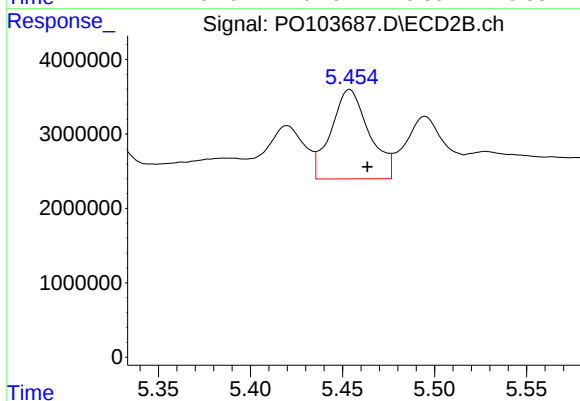
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 12949736
Conc: 147.48 ng/ml



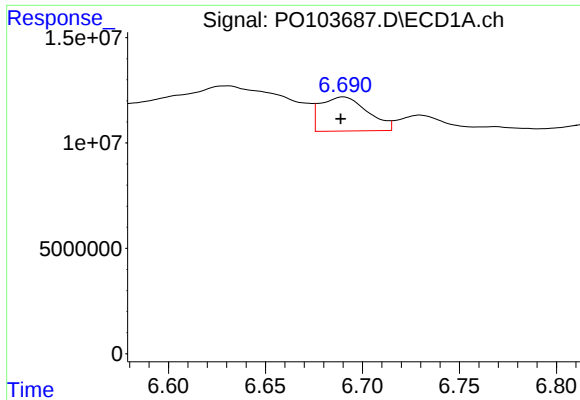
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 24377152
Conc: 98.99 ng/ml



#26 AR-1254-1

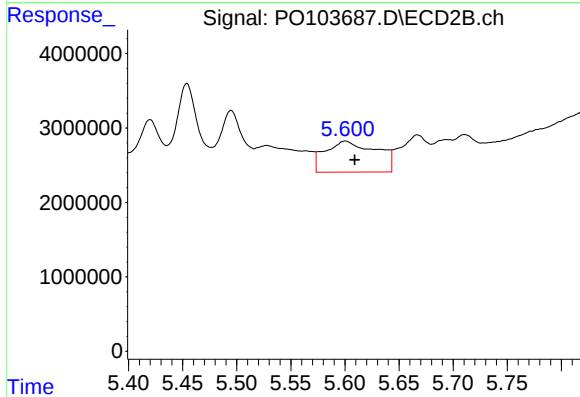
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 17336695
Conc: 142.24 ng/ml



#27 AR-1254-2

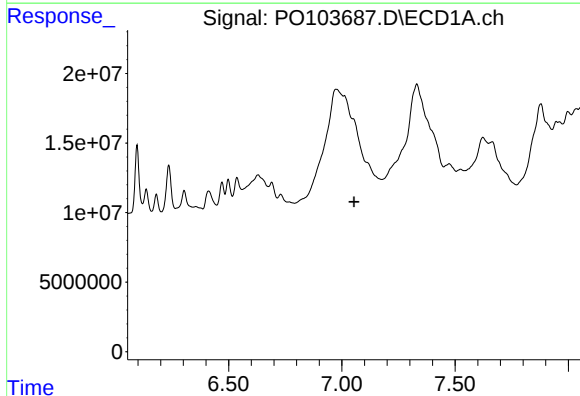
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 27390092
Conc: 75.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



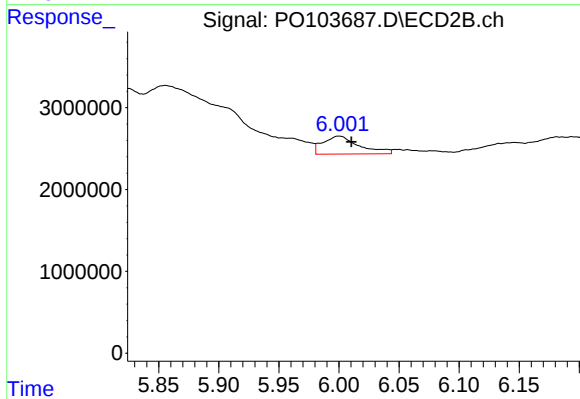
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 13723620
Conc: 129.96 ng/ml



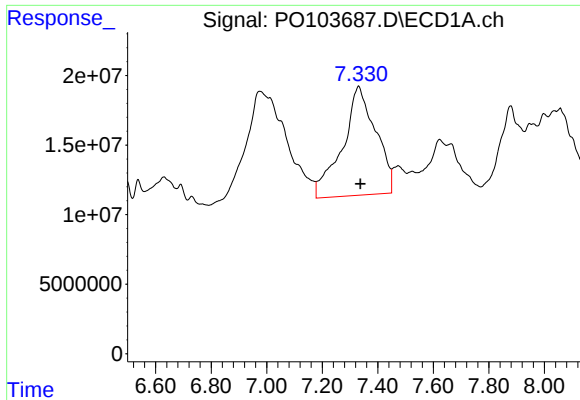
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



#28 AR-1254-3

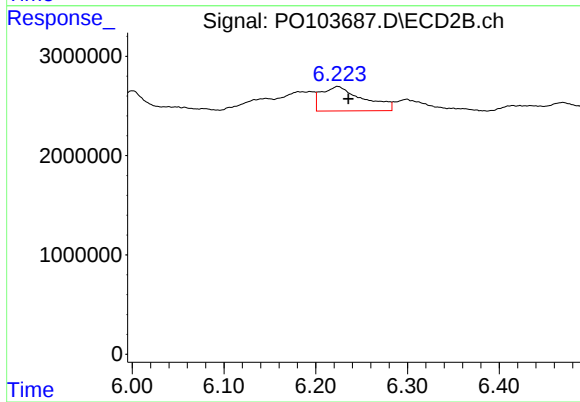
R.T.: 6.000 min
Delta R.T.: -0.010 min
Response: 4609640
Conc: 26.82 ng/ml



#29 AR-1254-4

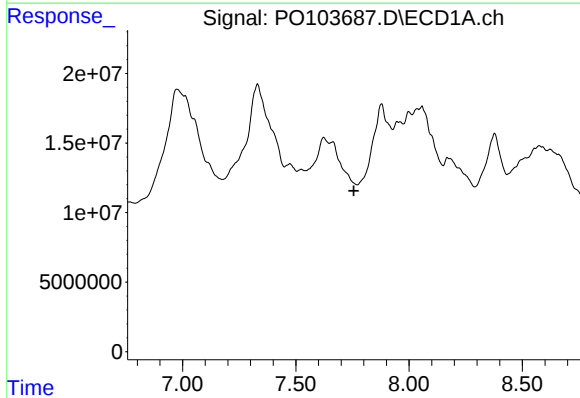
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 650223057
Conc: 2293.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



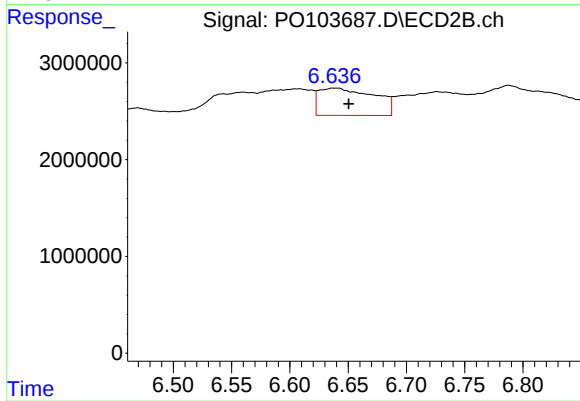
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 7744183
Conc: 75.15 ng/ml



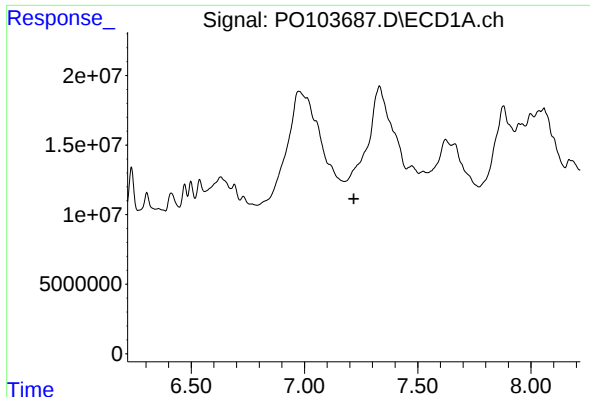
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#30 AR-1254-5

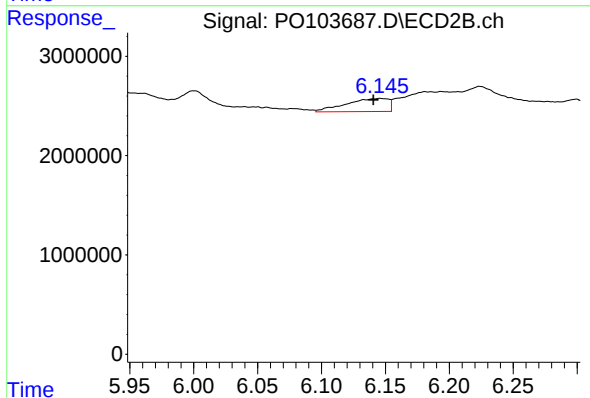
R.T.: 6.640 min
Delta R.T.: -0.011 min
Response: 9344242
Conc: 67.72 ng/ml



#31 AR-1260-1

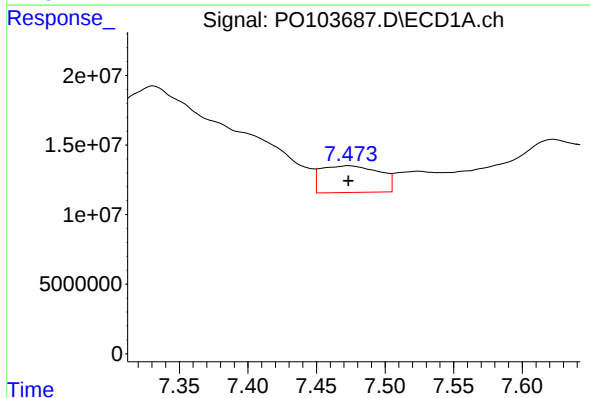
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
60176



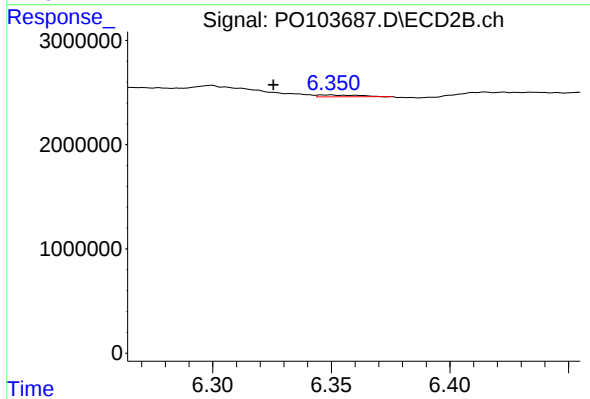
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 3052000
Conc: 28.88 ng/ml



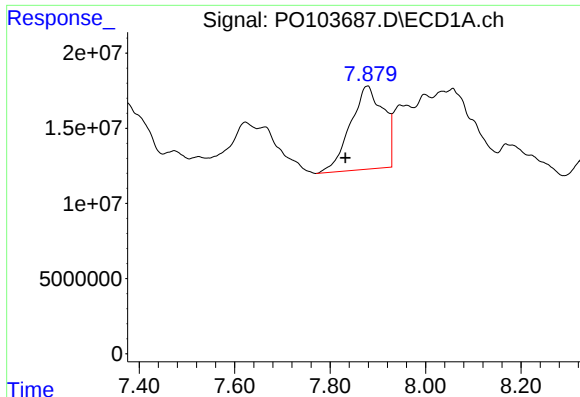
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 56771220
Conc: 174.35 ng/ml



#32 AR-1260-2

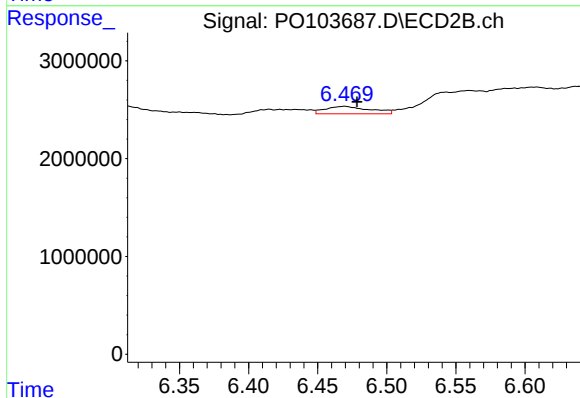
R.T.: 6.349 min
Delta R.T.: 0.024 min
Response: 170801
Conc: 1.36 ng/ml



#33 AR-1260-3

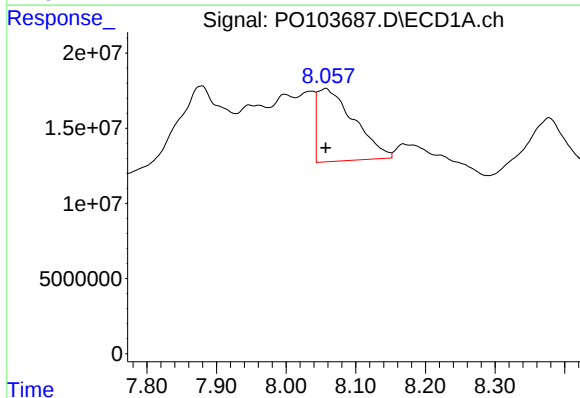
R.T.: 7.878 min
Delta R.T.: 0.046 min
Response: 266933206
Conc: 1076.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



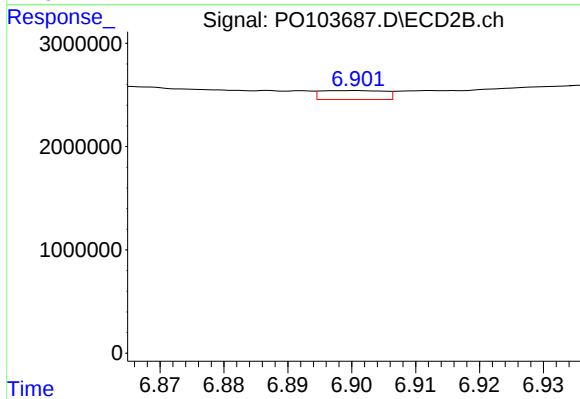
#33 AR-1260-3

R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 1691709
Conc: 14.32 ng/ml



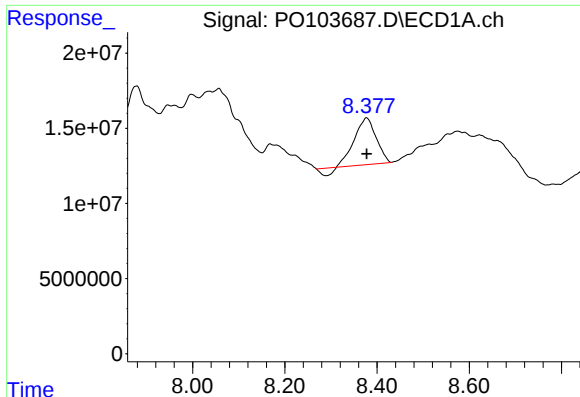
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 177478379
Conc: 728.31 ng/ml



#34 AR-1260-4

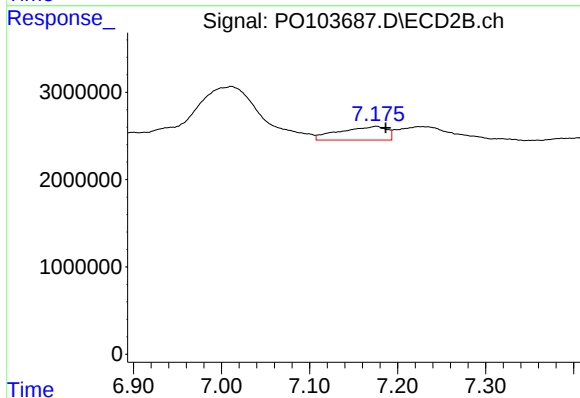
R.T.: 6.900 min
Delta R.T.: -0.048 min
Response: 597322
Conc: 6.69 ng/ml



#35 AR-1260-5

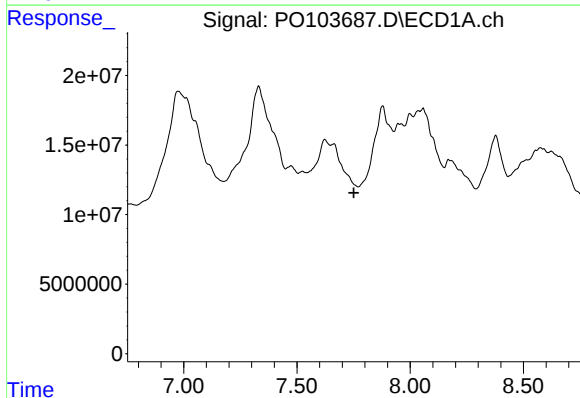
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 96588015
Conc: 177.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



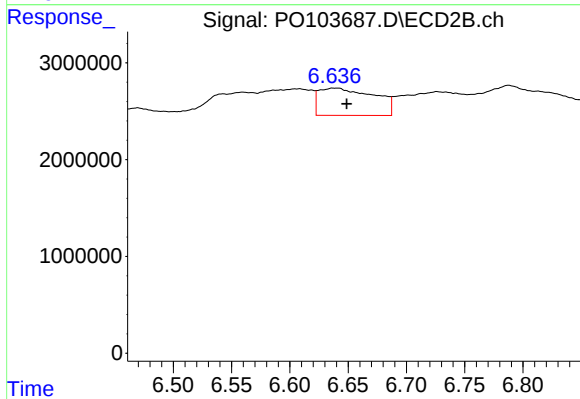
#35 AR-1260-5

R.T.: 7.176 min
Delta R.T.: -0.011 min
Response: 5785660
Conc: 27.93 ng/ml



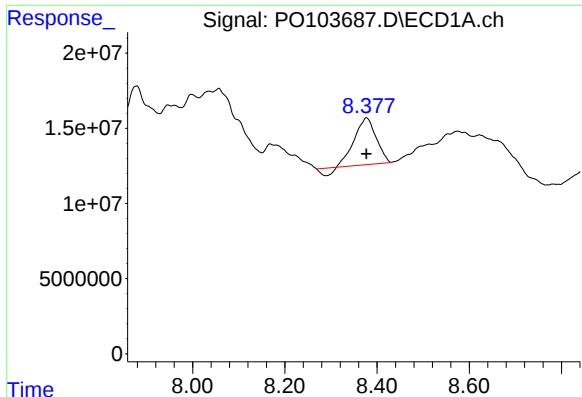
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

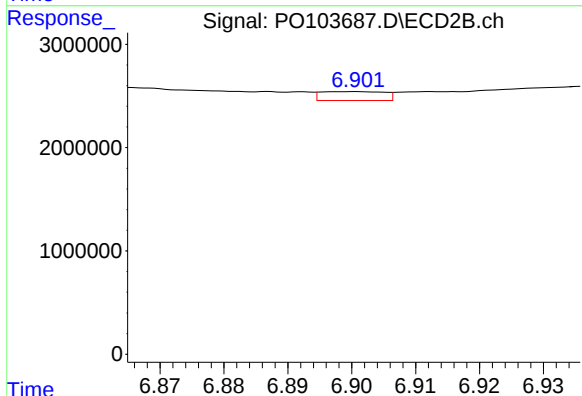
R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 9344242
Conc: 121.87 ng/ml



#37 AR-1262-2

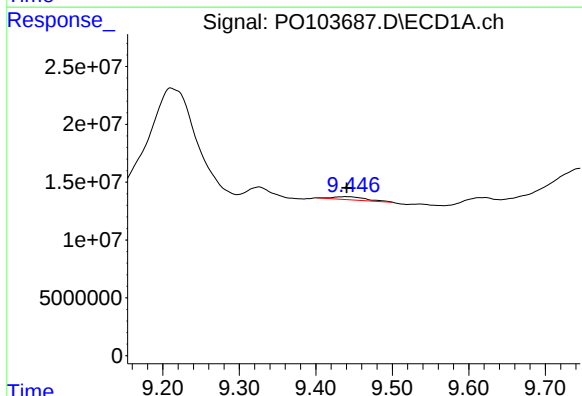
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 96588015
Conc: 148.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



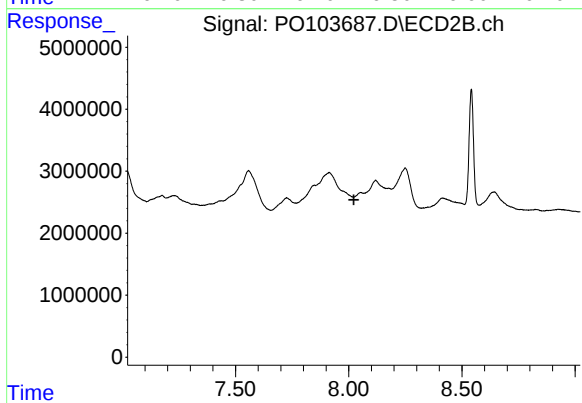
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: -0.047 min
Response: 597322
Conc: 5.07 ng/ml



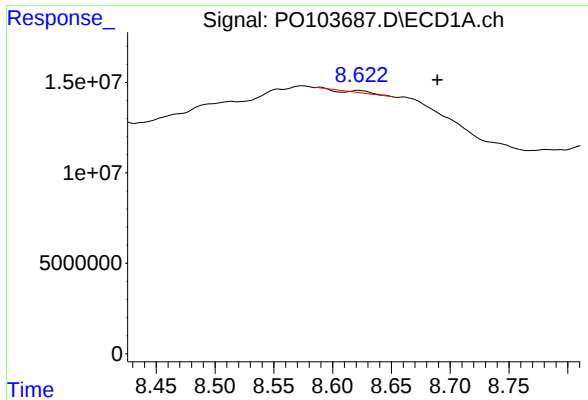
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 7622806
Conc: 32.15 ng/ml



#40 AR-1262-5

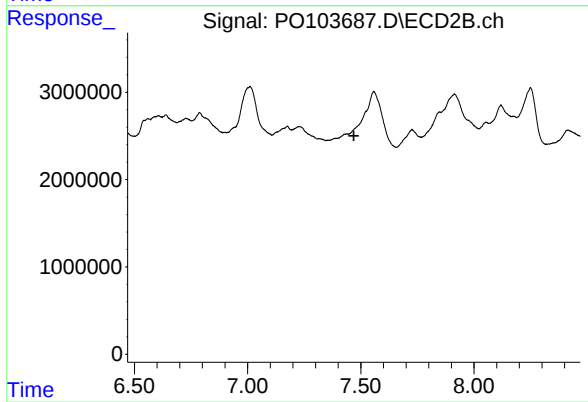
R.T.: 8.053 min
Delta R.T.: 0.030 min
Response: -286882
Conc: N.D.



#41 AR-1268-1

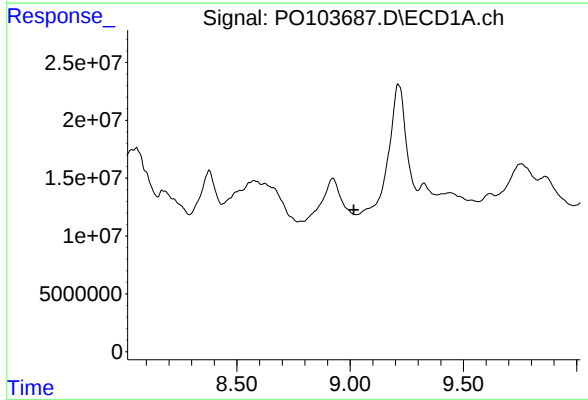
R.T.: 8.622 min
Delta R.T.: -0.067 min
Response: 683129
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



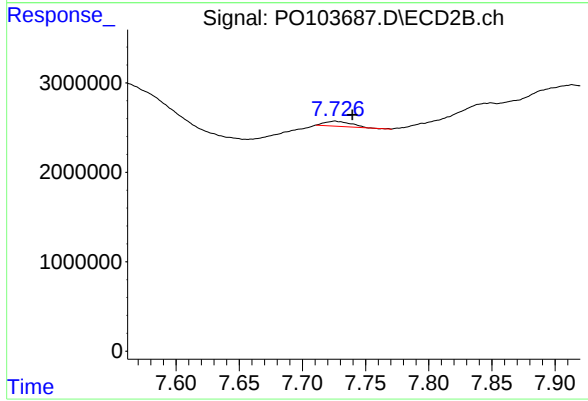
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



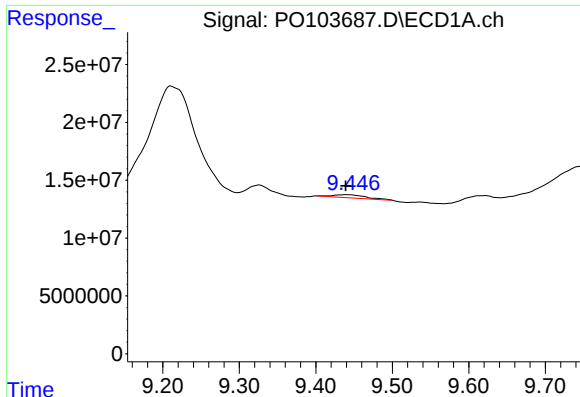
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.016 min
Response: 0
Conc: N.D.



#43 AR-1268-3

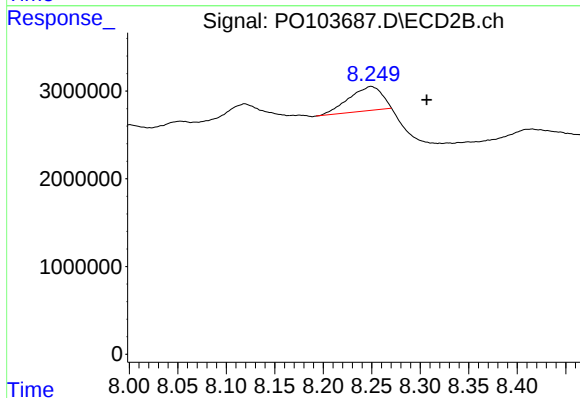
R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 797844
Conc: 3.97 ng/ml



#44 AR-1268-4

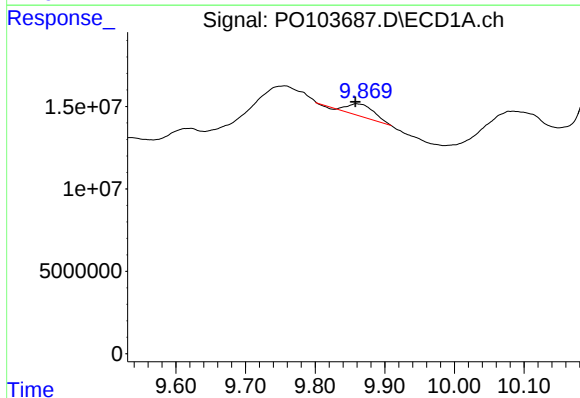
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 7622806
Conc: 30.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
60176



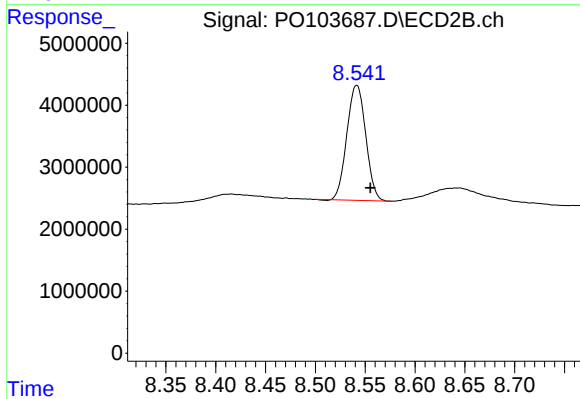
#44 AR-1268-4

R.T.: 8.249 min
Delta R.T.: -0.057 min
Response: 6547337
Conc: 12.08 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: 0.001 min
Response: 18615149
Conc: 9.62 ng/ml



#45 AR-1268-5

R.T.: 8.542 min
Delta R.T.: -0.014 min
Response: 24482878
Conc: 105.19 ng/ml