

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 12:27
 Operator : DD\AJ
 Sample : L2904-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:17:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 2020
 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...	4.779	3.850	247816	432360	8.009	11.421 #
2)	SA Decachlor...	10.658	9.100	249531	288691	5.829	5.928
Target Compounds							
3)	L1 AR-1016-1	6.099	5.096	105249	32595	89.985	20.877 #
4)	L1 AR-1016-2	6.120	5.117	187339	61392	113.205	29.310 #
5)	L1 AR-1016-3	6.185	5.304	136551	29073	137.362	25.957 #
6)	L1 AR-1016-4	6.298	5.358	198557	34744	235.170	37.366 #
7)	L1 AR-1016-5	6.607	5.585	182720	11890	215.964	10.196 #
8)	L2 AR-1221-1	4.995	4.106	284721	19602	884.768	44.117 #
9)	L2 AR-1221-2	5.134	4.196	67625	11515	284.656	34.447 #
10)	L2 AR-1221-3	5.228	4.312	143148	87250	177.287	85.052 #
11)	L3 AR-1232-1	5.228	4.312	143148	87250	224.977	105.615 #
12)	L3 AR-1232-2	5.800	5.117	125551	61392	394.524	69.977 #
13)	L3 AR-1232-3	6.120	5.304	187339	29073	280.620	62.613 #
14)	L3 AR-1232-4	6.298	5.405	198557	67454	586.529	169.938 #
15)	L3 AR-1232-5	6.409	5.585	156265	11890	757.444	26.080 #
16)	L4 AR-1242-1	6.099	5.096	105249	32595	112.305	26.812 #
17)	L4 AR-1242-2	6.120	5.117	187339	61392	145.348	37.703 #
18)	L4 AR-1242-3	6.185	5.304	136551	29073	176.343	32.817 #
19)	L4 AR-1242-4	6.298	5.405	198557	67454	304.258	80.342 #
20)	L4 AR-1242-5	7.073	5.963	133596	95993	176.622	80.041 #
21)	L5 AR-1248-1	6.099	5.096	105249	32595	148.625	35.800 #
22)	L5 AR-1248-2	6.409	5.358	156265	34744	182.209	29.154 #
23)	L5 AR-1248-3	6.607	5.405	182720	67454	178.152	57.794 #
24)	L5 AR-1248-4	7.035	5.585	77620	11890	60.723	8.132 #
25)	L5 AR-1248-5	7.073	6.006	133596	103531	112.319	66.633 #
26)	L6 AR-1254-1	7.001	5.963	106409	95993	83.818	38.845 #
27)	L6 AR-1254-2	7.235	6.123	137957	63143	67.776	28.282 #
28)	L6 AR-1254-3	7.614	6.538	46025	53362	21.650	15.655 #
29)	L6 AR-1254-4	7.905	6.779	41669	37854	21.523	15.819 #
31)	L7 AR-1260-1	7.768	0.000	19840	0	13.072	N.D. #
33)	L7 AR-1260-3	8.461	7.035	13475	32711	7.165	12.741 #
34)	L7 AR-1260-4	8.631	0.000	12735	0	7.135	N.D. #
35)	L7 AR-1260-5	8.947	0.000	12422	0	2.877	N.D. #
36)	L8 AR-1262-1	8.461	0.000	13475	0	5.049	N.D. #
37)	L8 AR-1262-2	8.947	0.000	12422	0	2.668	N.D. #
38)	L8 AR-1262-3	0.000	8.036	0	68919	N.D.	29.237 #
39)	L8 AR-1262-4	0.000	8.036	0	68919	N.D.	16.628 #
40)	L8 AR-1262-5	9.946	0.000	32362	0	17.589	N.D. #
41)	L9 AR-1268-1	0.000	8.036	0	68919	N.D.	9.617 #
42)	L9 AR-1268-2	0.000	8.036	0	68919	N.D.	10.672 #
43)	L9 AR-1268-3	9.560	0.000	13520	0	2.810	N.D. #

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Acq On : 06 Jun 2020 12:27
Operator : DD\AJ
Sample : L2904-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:17:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 06 05:06:44 2020
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	9.946	0.000	32362	0	14.753	N.D. #

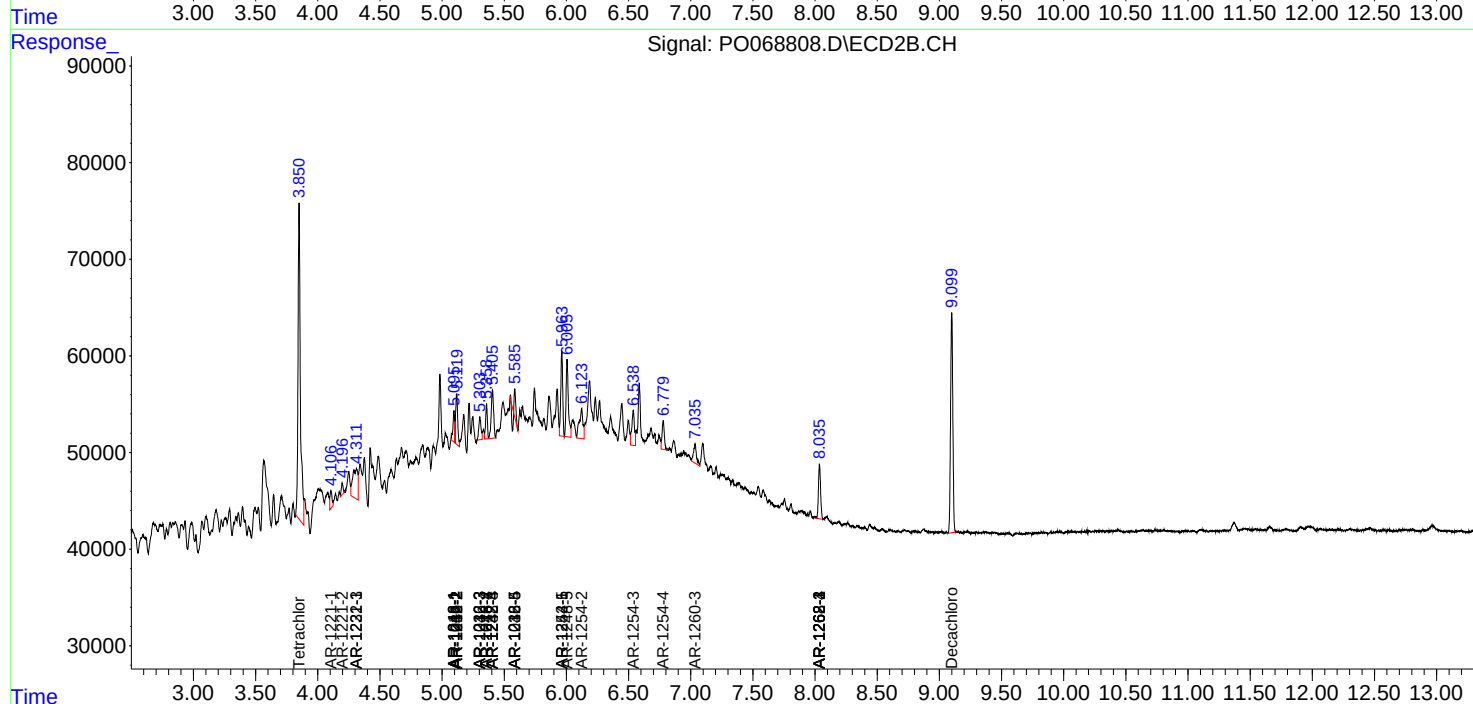
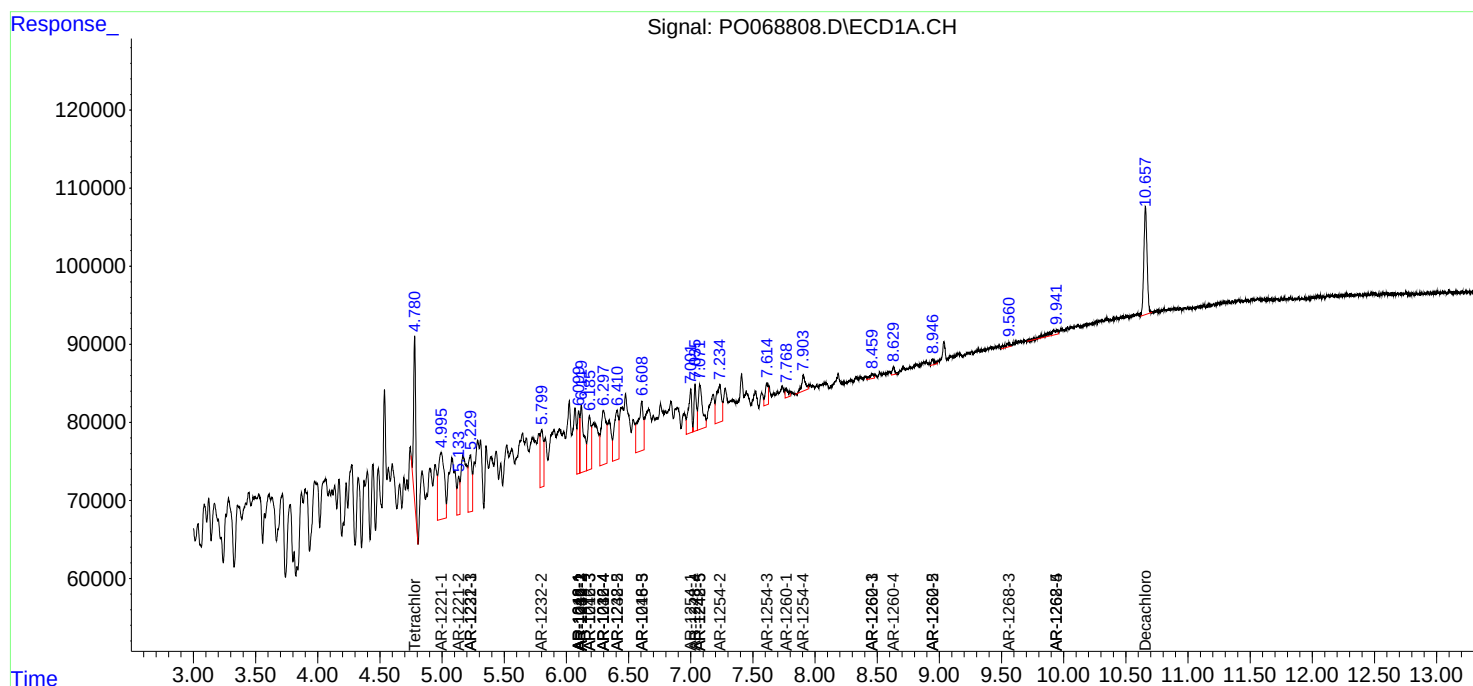
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

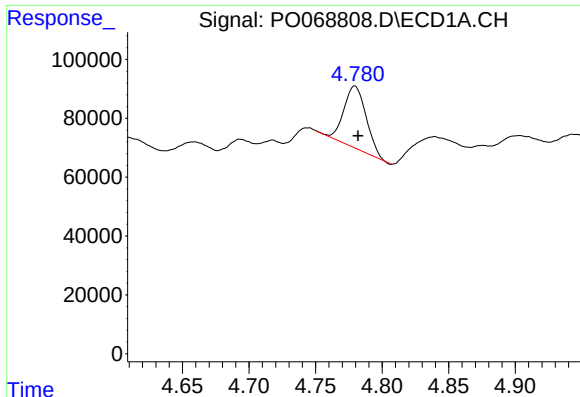
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
Data File : P0068808.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2020 12:27
Operator : DD\AJ
Sample : L2904-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 01:17:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 06 05:06:44 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

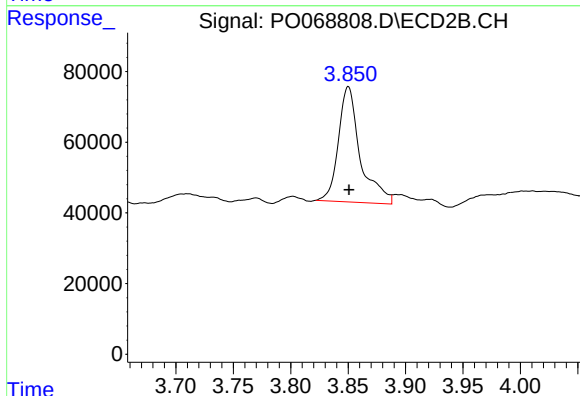




#1 Tetrachloro-m-xylene

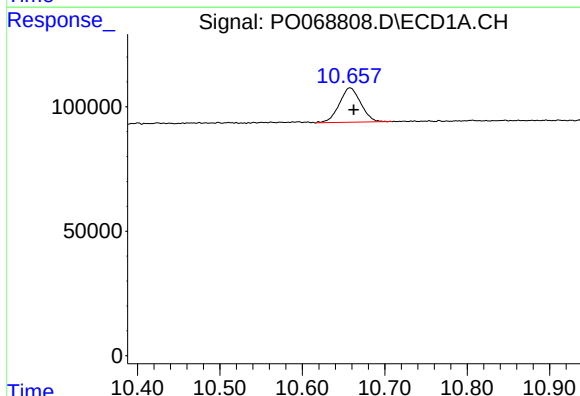
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 247816
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



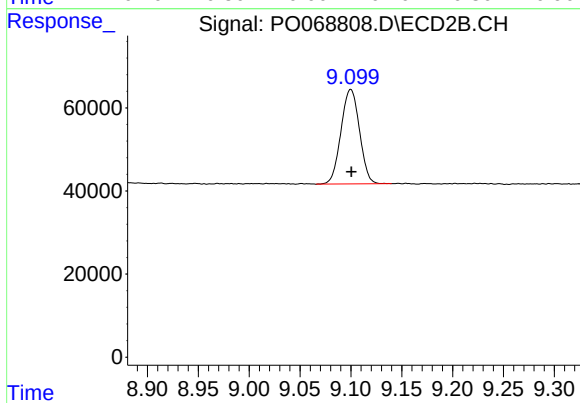
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 432360
Conc: 11.42 ng/ml



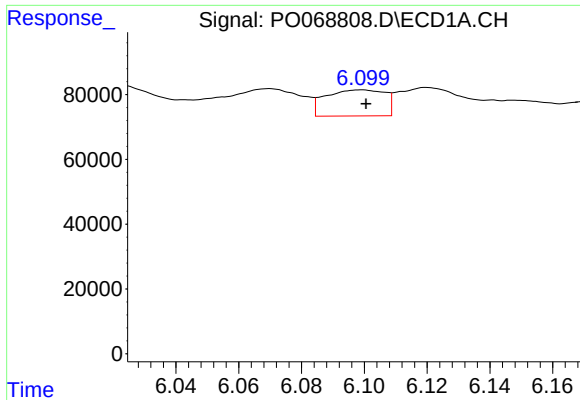
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.005 min
Response: 249531
Conc: 5.83 ng/ml



#2 Decachlorobiphenyl

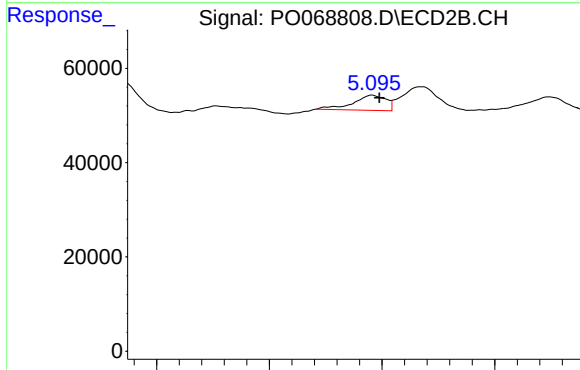
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 288691
Conc: 5.93 ng/ml



#3 AR-1016-1

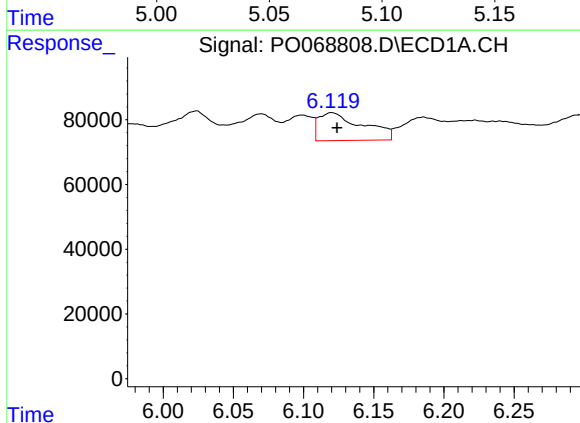
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 105249
Conc: 89.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



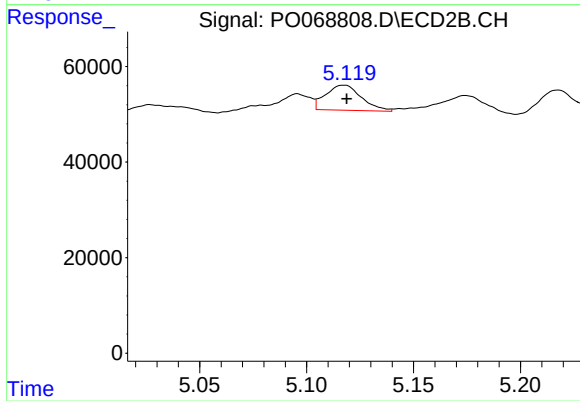
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 32595
Conc: 20.88 ng/ml



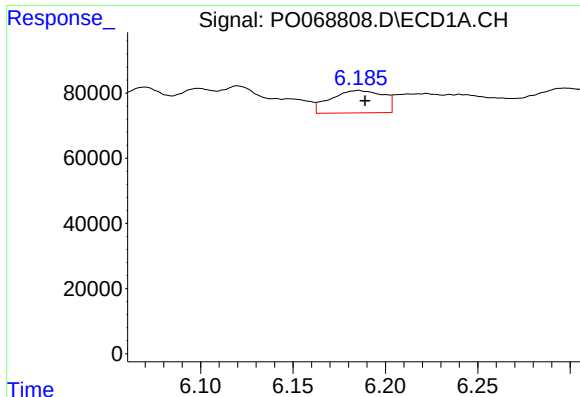
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 187339
Conc: 113.21 ng/ml



#4 AR-1016-2

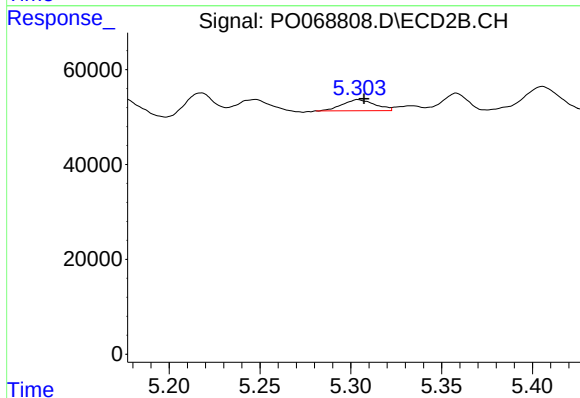
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 61392
Conc: 29.31 ng/ml



#5 AR-1016-3

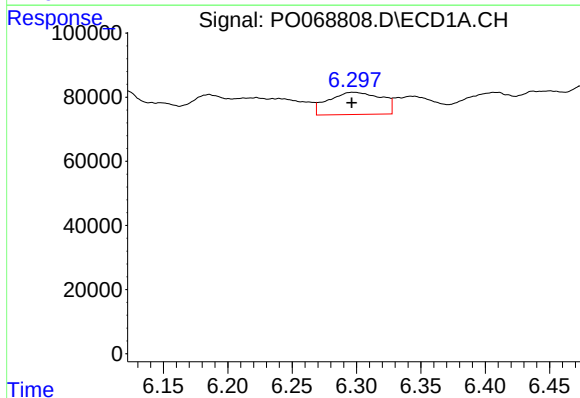
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 136551
Conc: 137.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



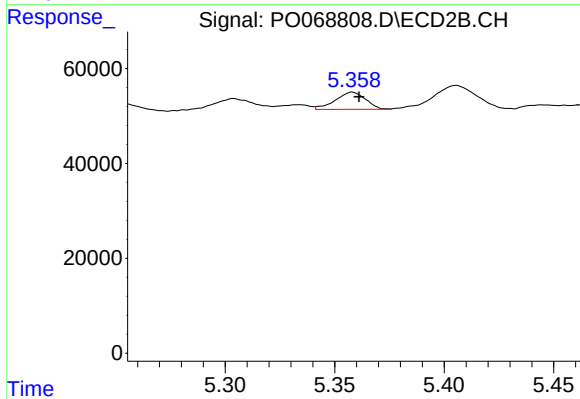
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 29073
Conc: 25.96 ng/ml



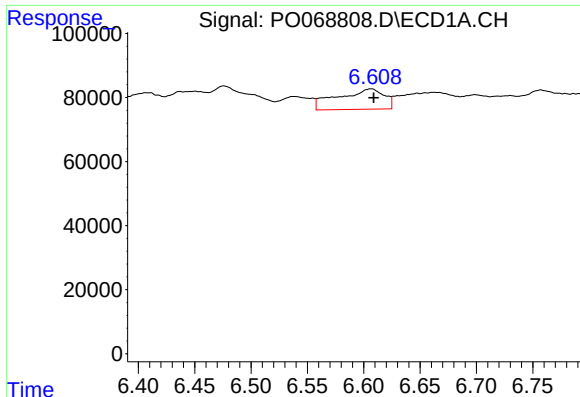
#6 AR-1016-4

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 198557
Conc: 235.17 ng/ml



#6 AR-1016-4

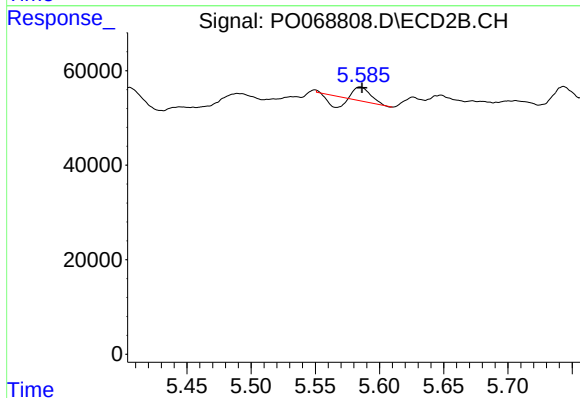
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 34744
Conc: 37.37 ng/ml



#7 AR-1016-5

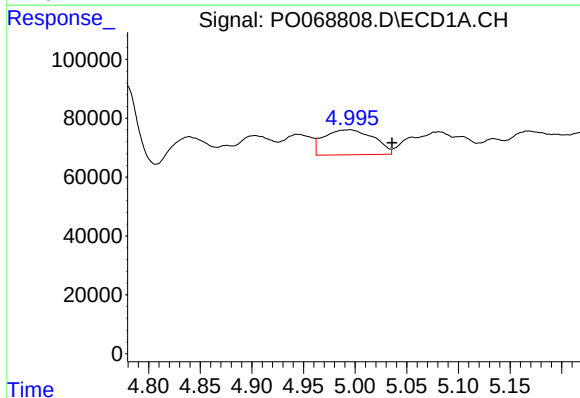
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 182720
Conc: 215.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



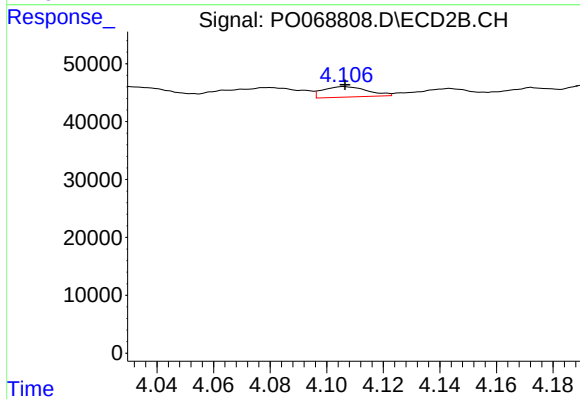
#7 AR-1016-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 11890
Conc: 10.20 ng/ml



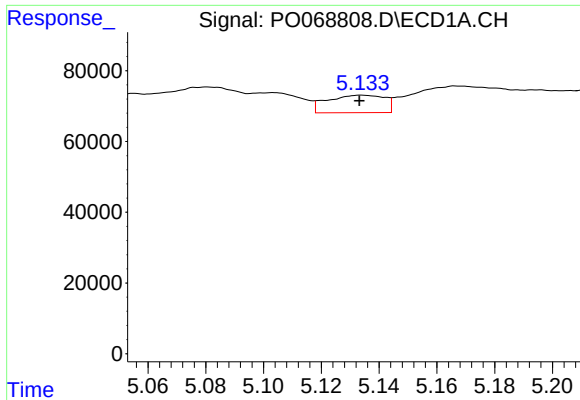
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.041 min
Response: 284721
Conc: 884.77 ng/ml



#8 AR-1221-1

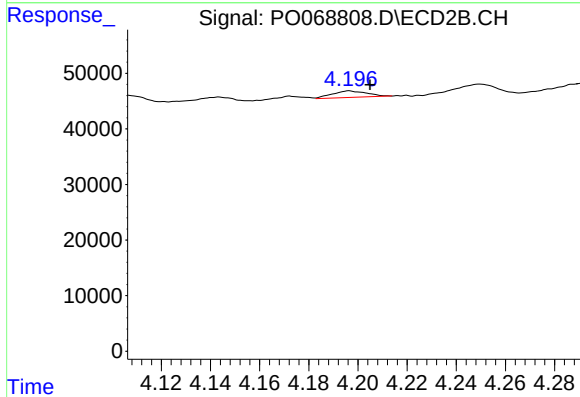
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 19602
Conc: 44.12 ng/ml



#9 AR-1221-2

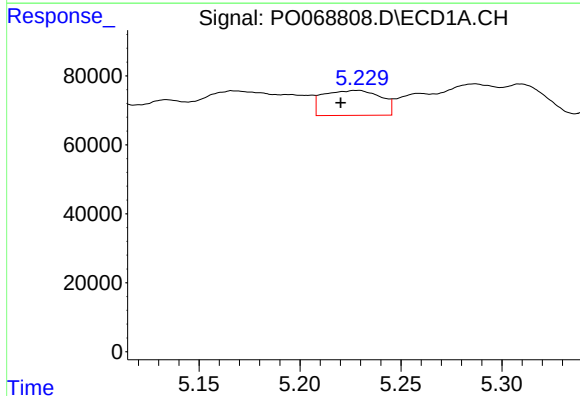
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 67625
Conc: 284.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



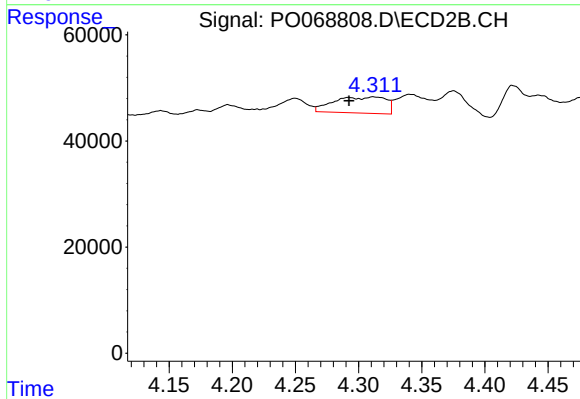
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: -0.008 min
Response: 11515
Conc: 34.45 ng/ml



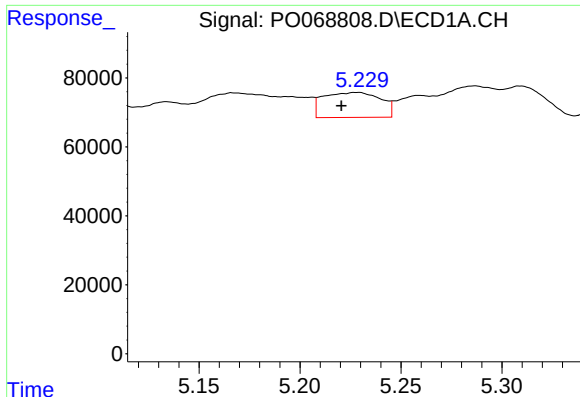
#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: 0.008 min
Response: 143148
Conc: 177.29 ng/ml



#10 AR-1221-3

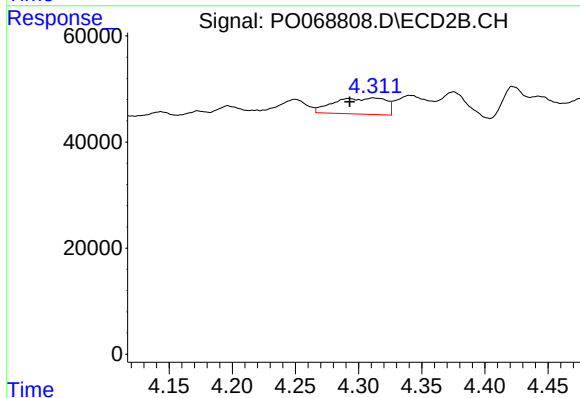
R.T.: 4.312 min
Delta R.T.: 0.019 min
Response: 87250
Conc: 85.05 ng/ml



#11 AR-1232-1

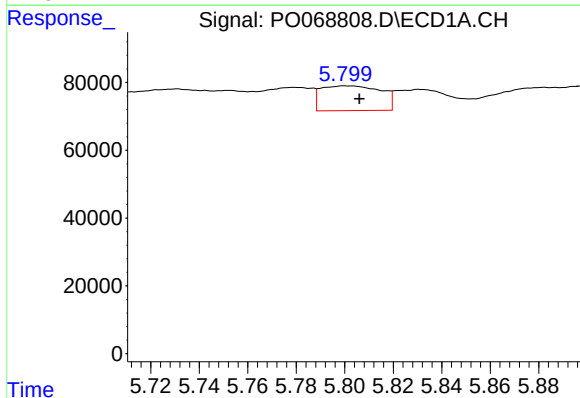
R.T.: 5.228 min
Delta R.T.: 0.008 min
Response: 143148
Conc: 224.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



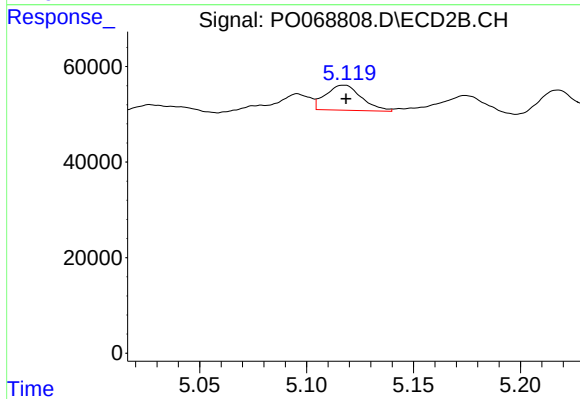
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.019 min
Response: 87250
Conc: 105.61 ng/ml



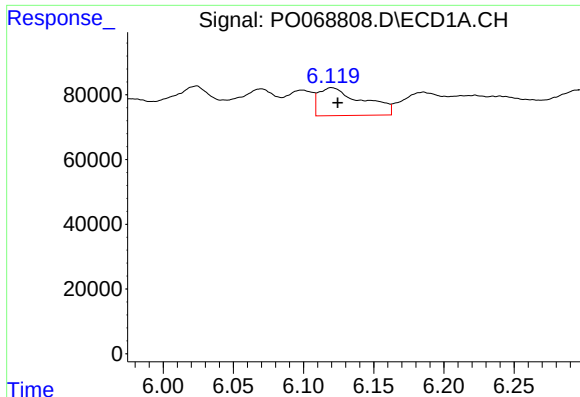
#12 AR-1232-2

R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 125551
Conc: 394.52 ng/ml



#12 AR-1232-2

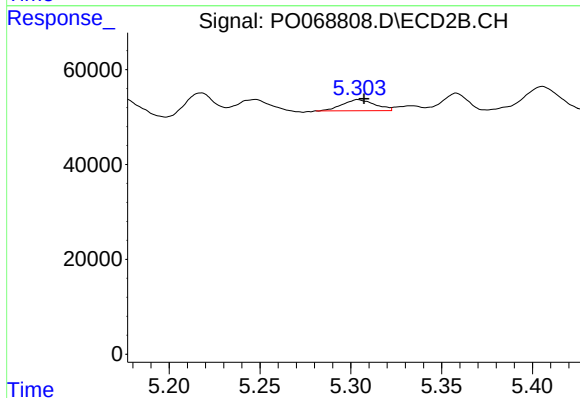
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 61392
Conc: 69.98 ng/ml



#13 AR-1232-3

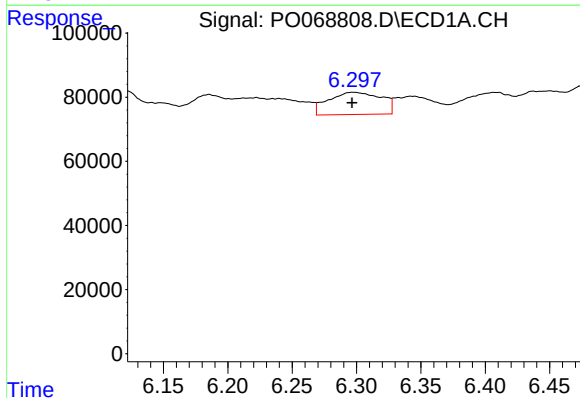
R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 187339
Conc: 280.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



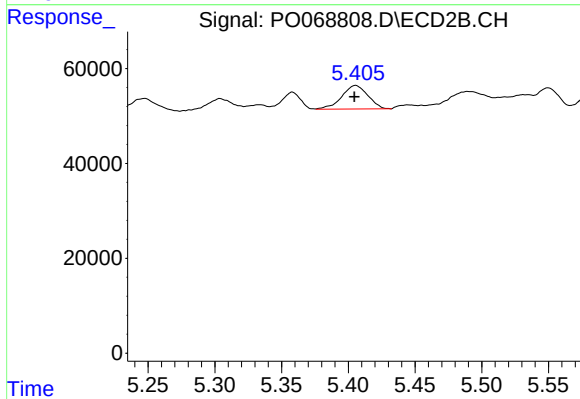
#13 AR-1232-3

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 29073
Conc: 62.61 ng/ml



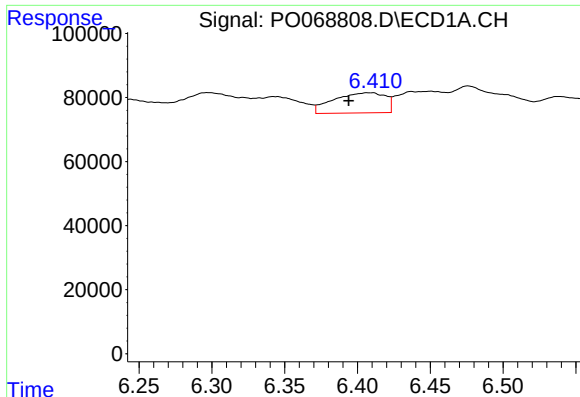
#14 AR-1232-4

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 198557
Conc: 586.53 ng/ml



#14 AR-1232-4

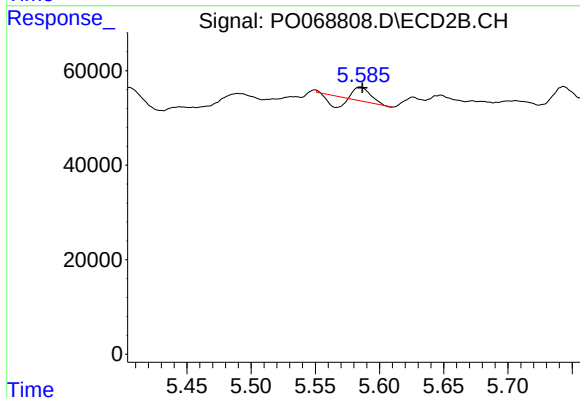
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 67454
Conc: 169.94 ng/ml



#15 AR-1232-5

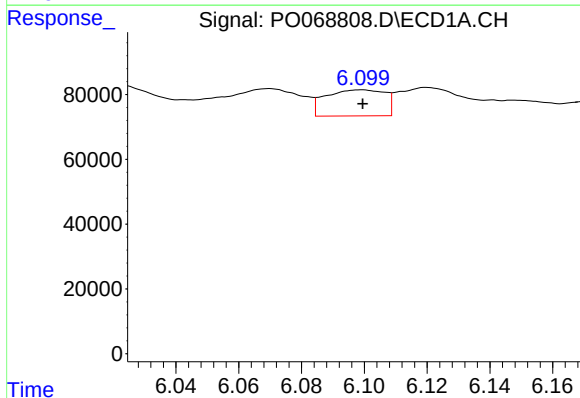
R.T.: 6.409 min
Delta R.T.: 0.015 min
Response: 156265
Conc: 757.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



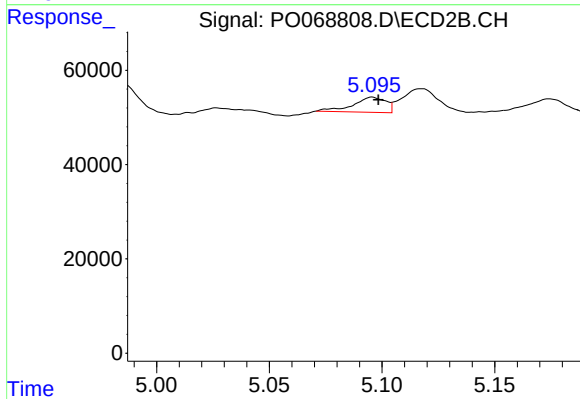
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 11890
Conc: 26.08 ng/ml



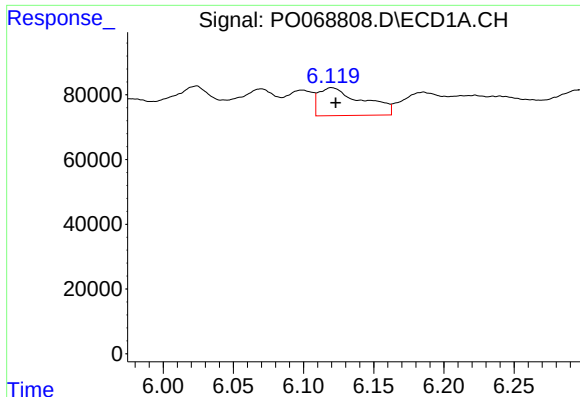
#16 AR-1242-1

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 105249
Conc: 112.30 ng/ml



#16 AR-1242-1

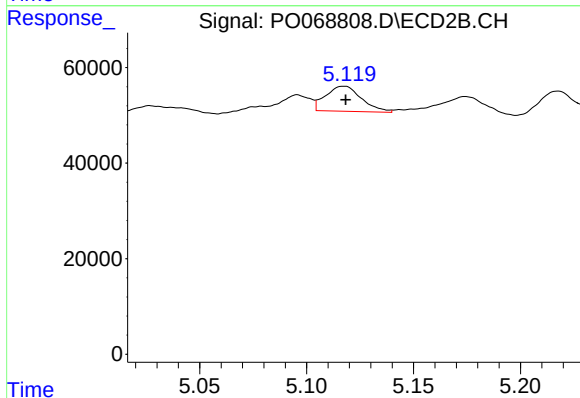
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 32595
Conc: 26.81 ng/ml



#17 AR-1242-2

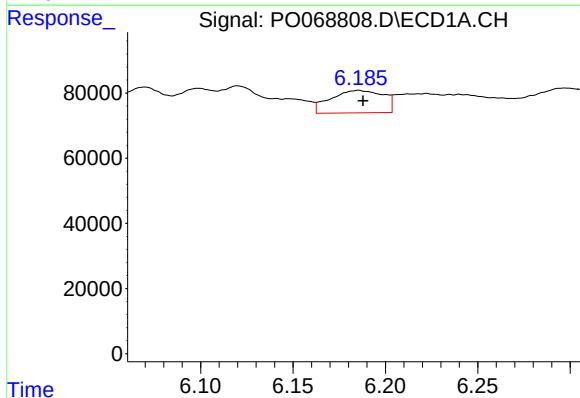
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 187339
Conc: 145.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



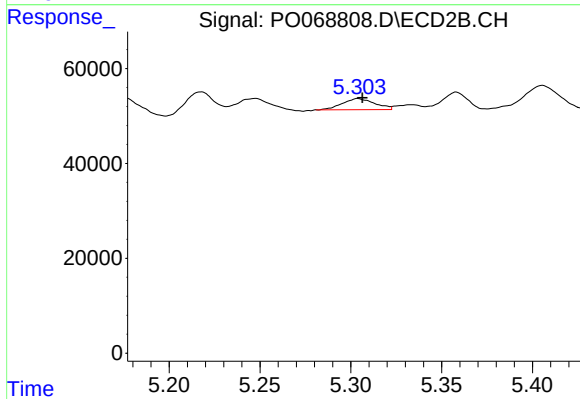
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 61392
Conc: 37.70 ng/ml



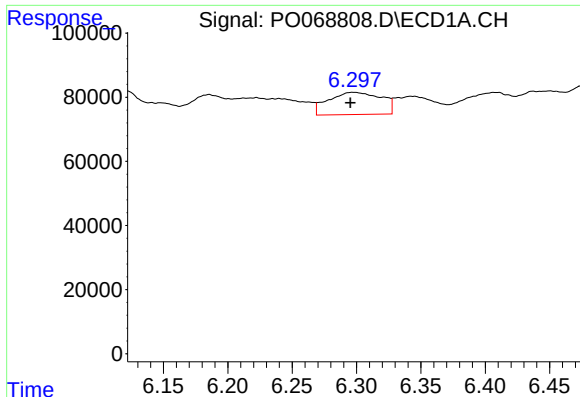
#18 AR-1242-3

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 136551
Conc: 176.34 ng/ml



#18 AR-1242-3

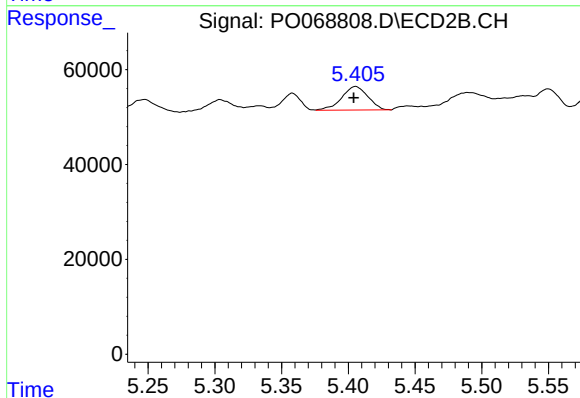
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 29073
Conc: 32.82 ng/ml



#19 AR-1242-4

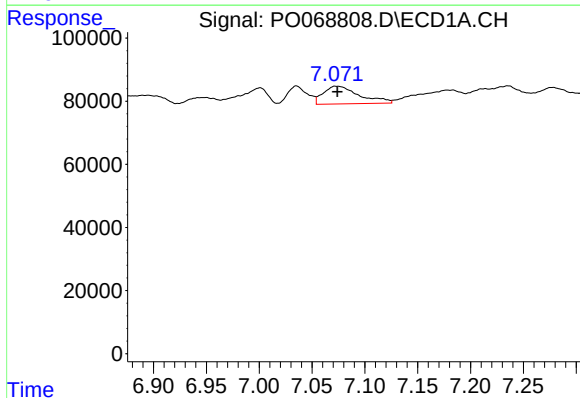
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 198557
Conc: 304.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



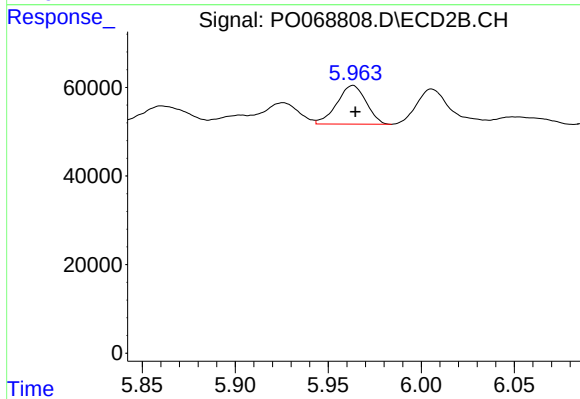
#19 AR-1242-4

R.T.: 5.405 min
Delta R.T.: 0.001 min
Response: 67454
Conc: 80.34 ng/ml



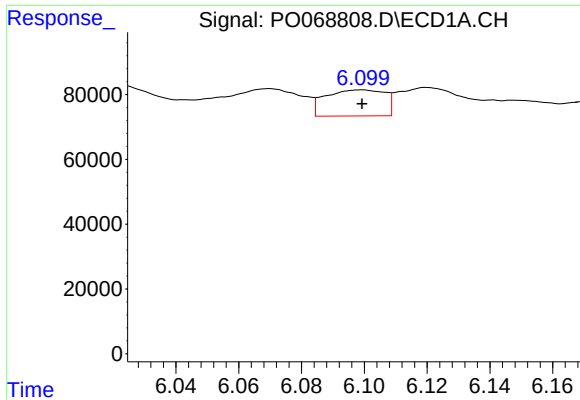
#20 AR-1242-5

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 133596
Conc: 176.62 ng/ml



#20 AR-1242-5

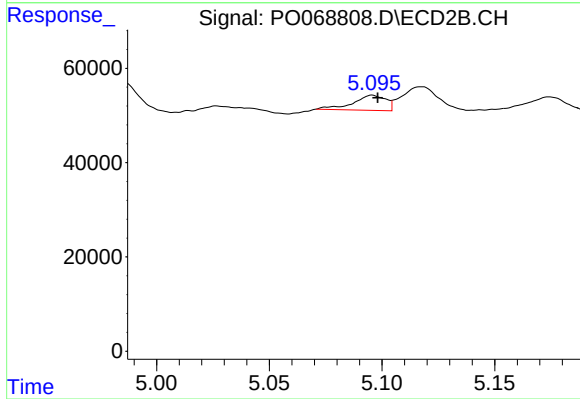
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 95993
Conc: 80.04 ng/ml



#21 AR-1248-1

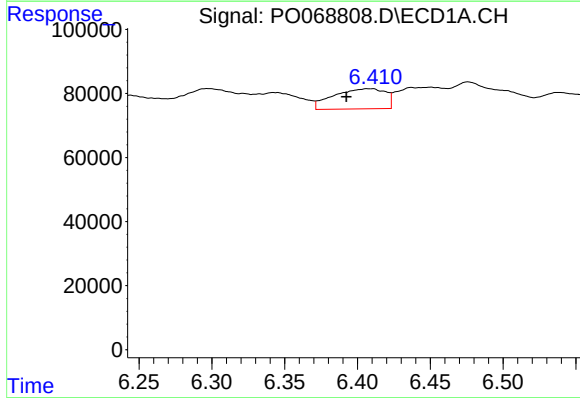
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 105249
Conc: 148.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



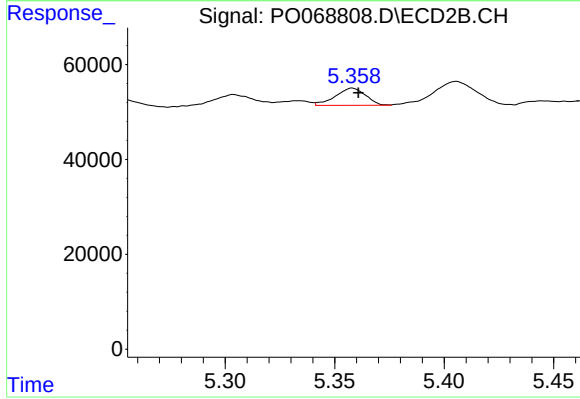
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 32595
Conc: 35.80 ng/ml



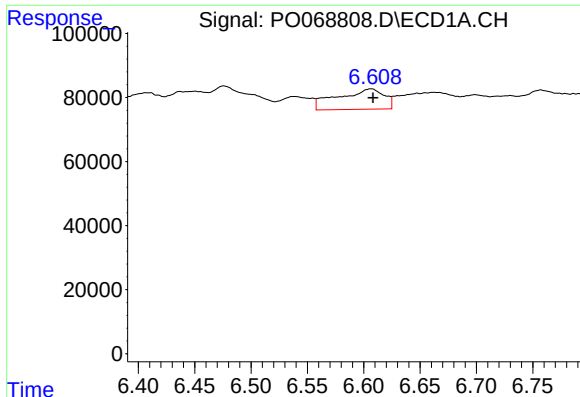
#22 AR-1248-2

R.T.: 6.409 min
Delta R.T.: 0.016 min
Response: 156265
Conc: 182.21 ng/ml



#22 AR-1248-2

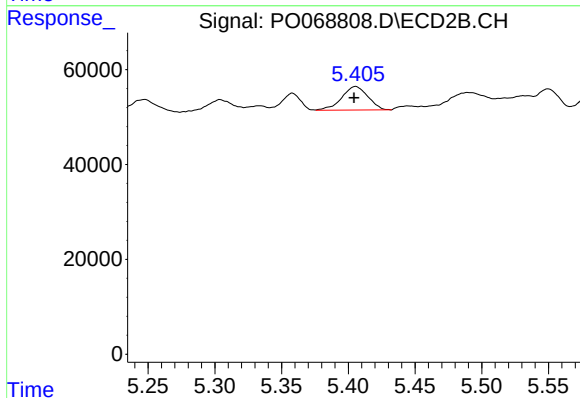
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 34744
Conc: 29.15 ng/ml



#23 AR-1248-3

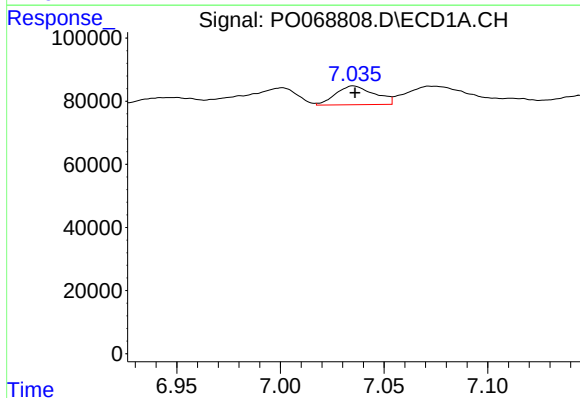
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 182720
Conc: 178.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



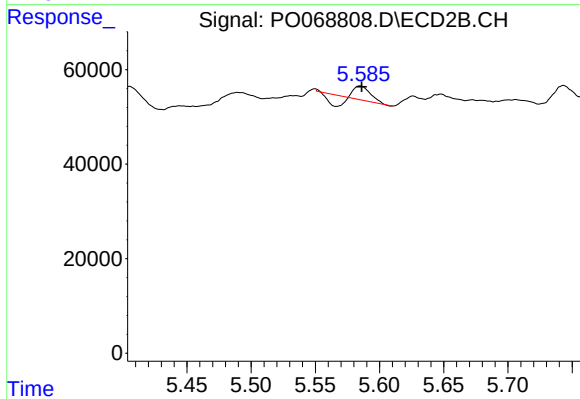
#23 AR-1248-3

R.T.: 5.405 min
Delta R.T.: 0.001 min
Response: 67454
Conc: 57.79 ng/ml



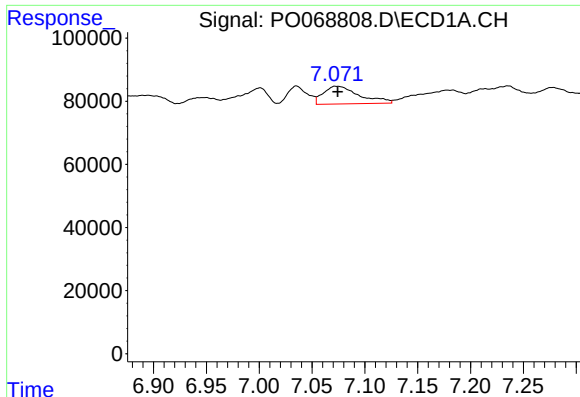
#24 AR-1248-4

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 77620
Conc: 60.72 ng/ml



#24 AR-1248-4

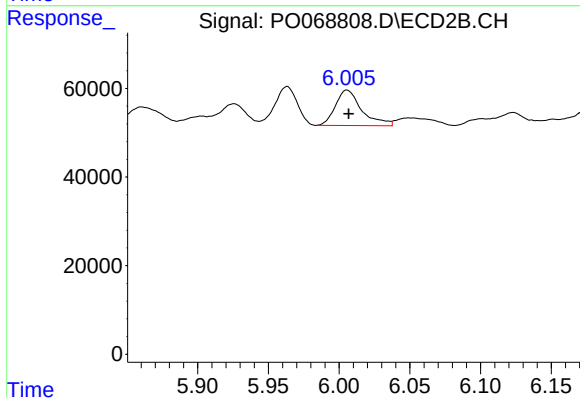
R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 11890
Conc: 8.13 ng/ml



#25 AR-1248-5

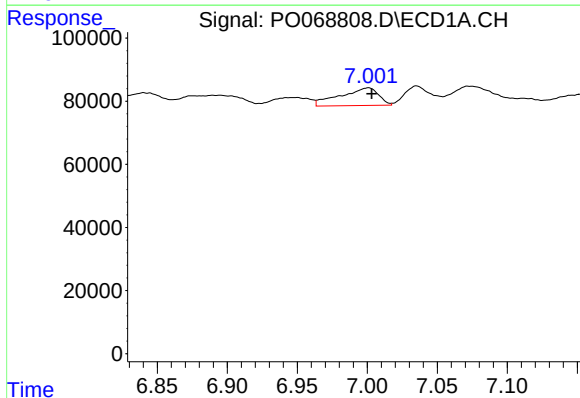
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 133596
Conc: 112.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



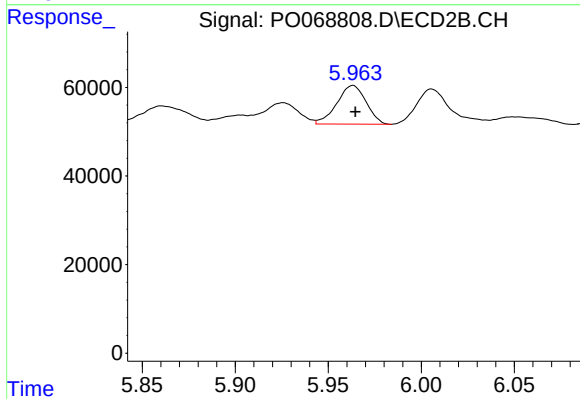
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 103531
Conc: 66.63 ng/ml



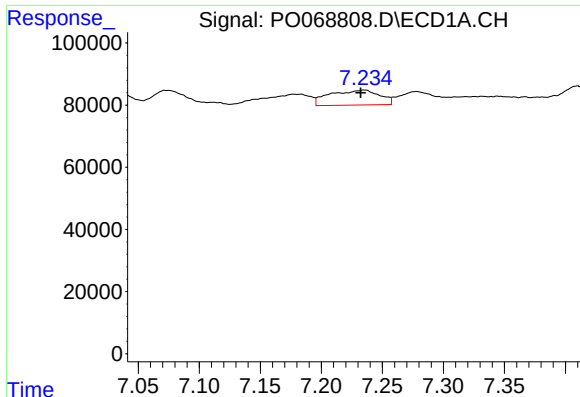
#26 AR-1254-1

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 106409
Conc: 83.82 ng/ml



#26 AR-1254-1

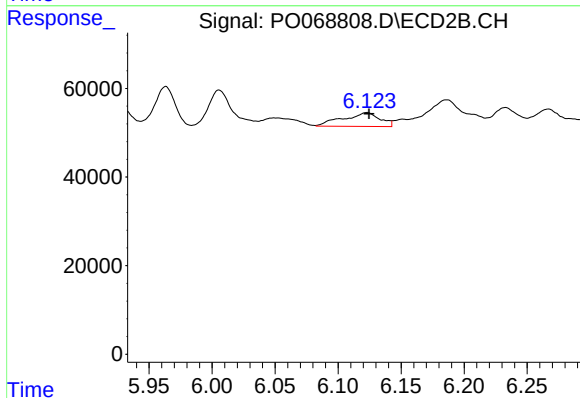
R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 95993
Conc: 38.85 ng/ml



#27 AR-1254-2

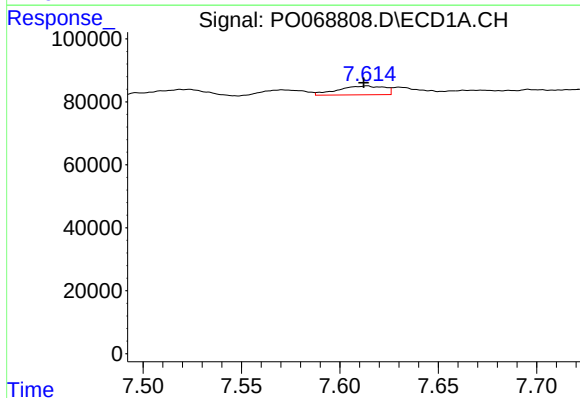
R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 137957
Conc: 67.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



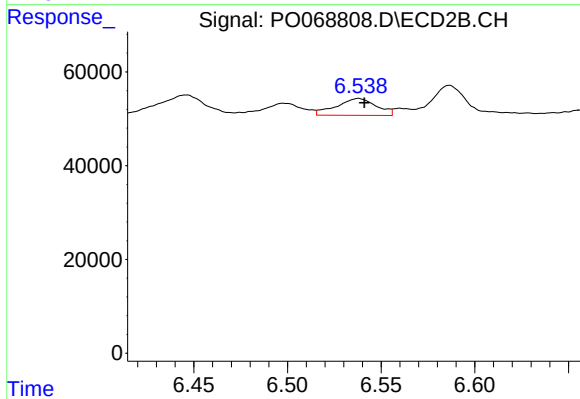
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 63143
Conc: 28.28 ng/ml



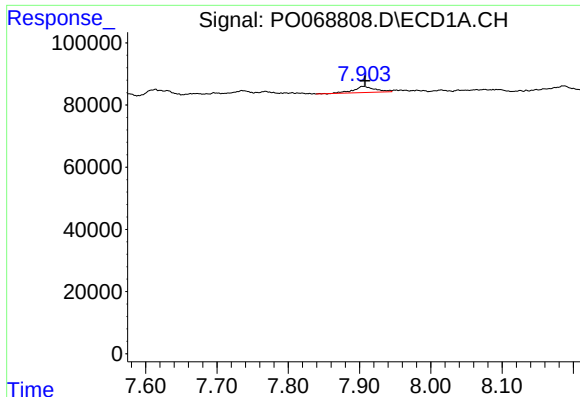
#28 AR-1254-3

R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 46025
Conc: 21.65 ng/ml



#28 AR-1254-3

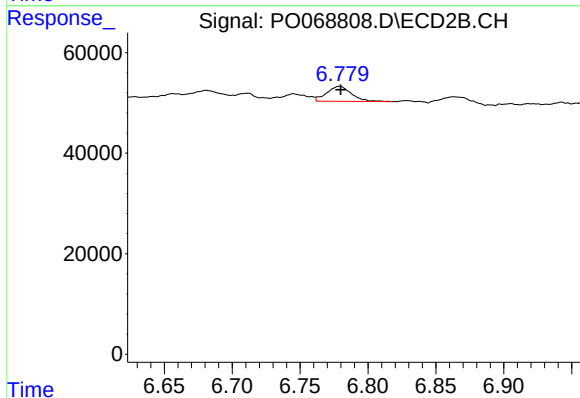
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 53362
Conc: 15.66 ng/ml



#29 AR-1254-4

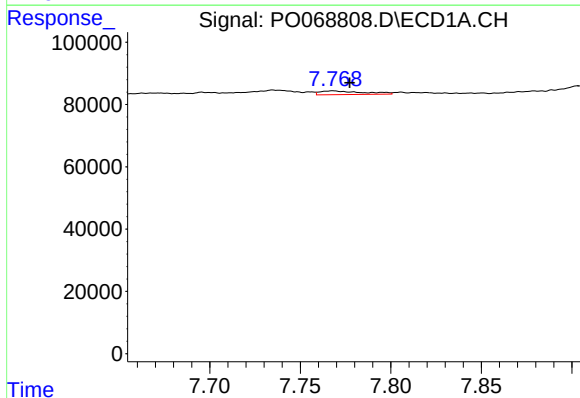
R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 41669
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



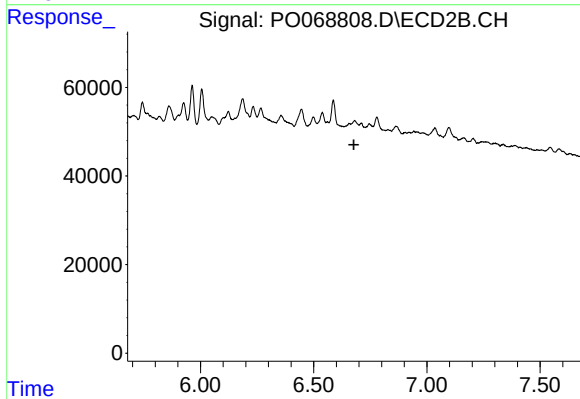
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 37854
Conc: 15.82 ng/ml



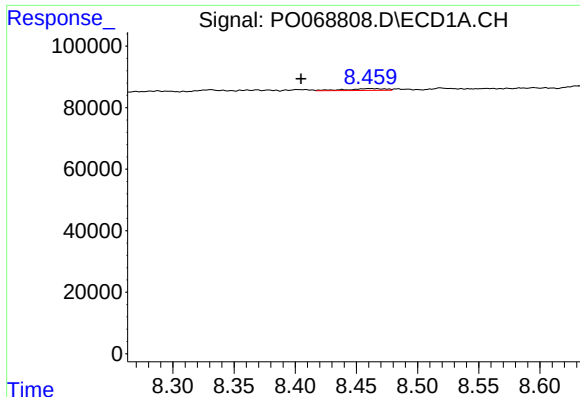
#31 AR-1260-1

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 19840
Conc: 13.07 ng/ml



#31 AR-1260-1

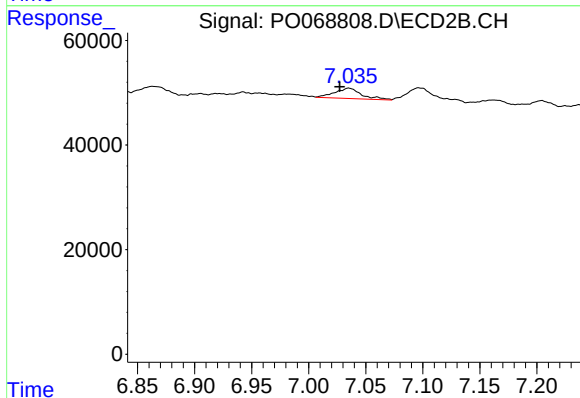
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#33 AR-1260-3

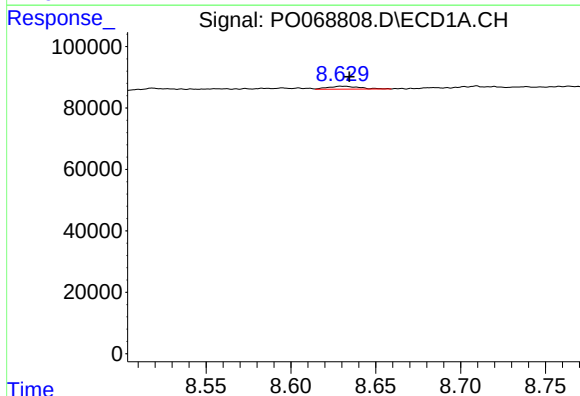
R.T.: 8.461 min
Delta R.T.: 0.056 min
Response: 13475
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



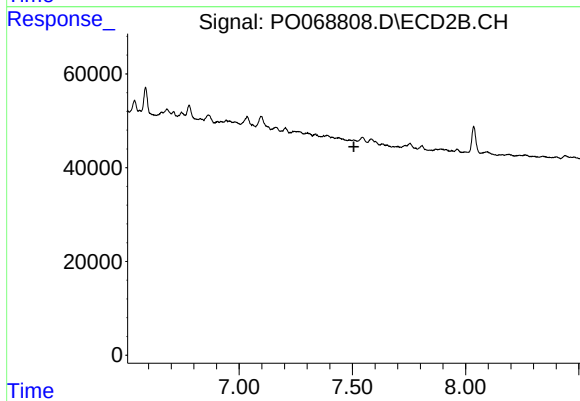
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: 0.008 min
Response: 32711
Conc: 12.74 ng/ml



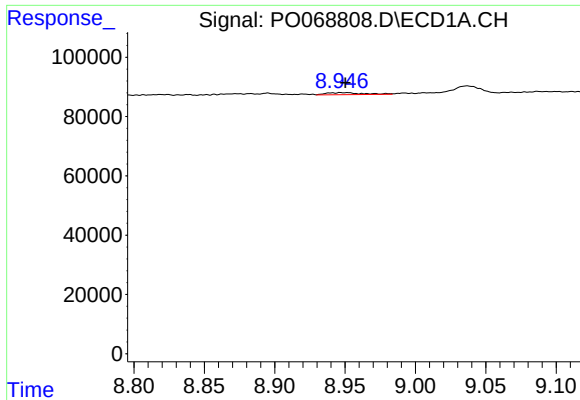
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 12735
Conc: 7.14 ng/ml



#34 AR-1260-4

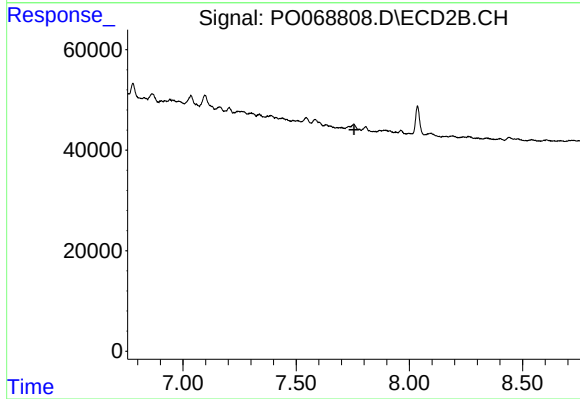
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#35 AR-1260-5

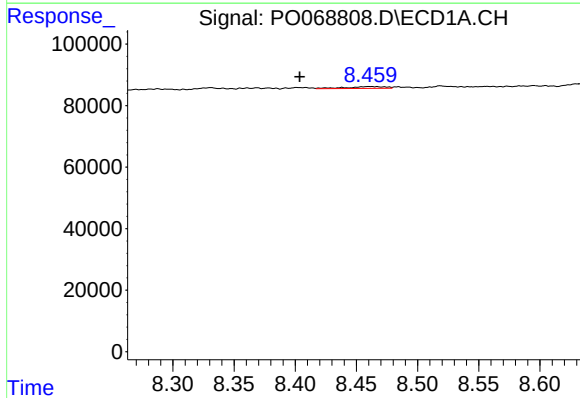
R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 12422
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



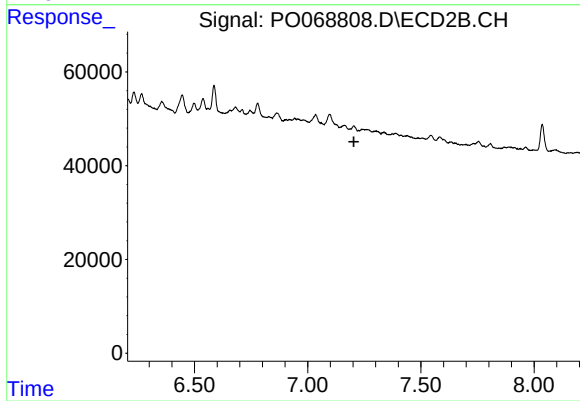
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



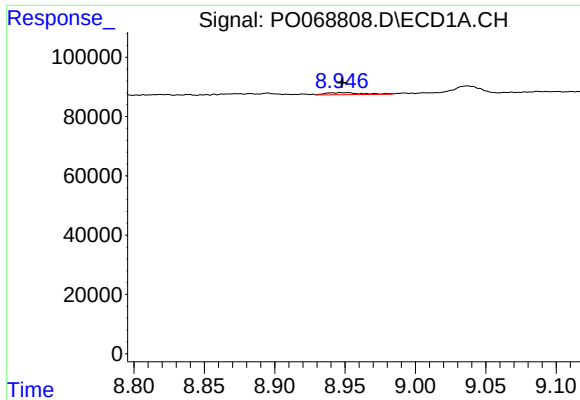
#36 AR-1262-1

R.T.: 8.461 min
Delta R.T.: 0.057 min
Response: 13475
Conc: 5.05 ng/ml



#36 AR-1262-1

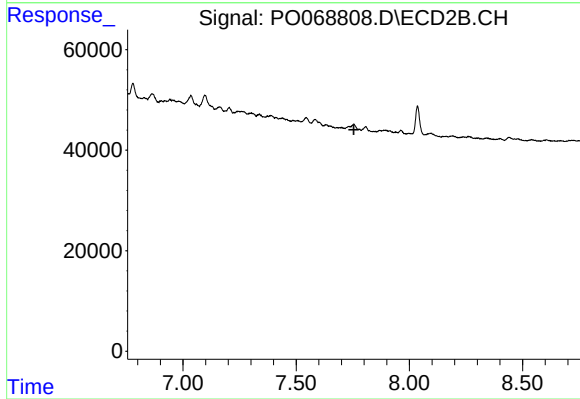
R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



#37 AR-1262-2

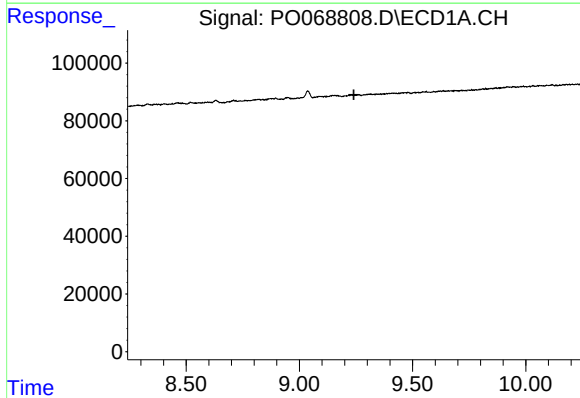
R.T.: 8.947 min
Delta R.T.: 0.000 min
Response: 12422
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



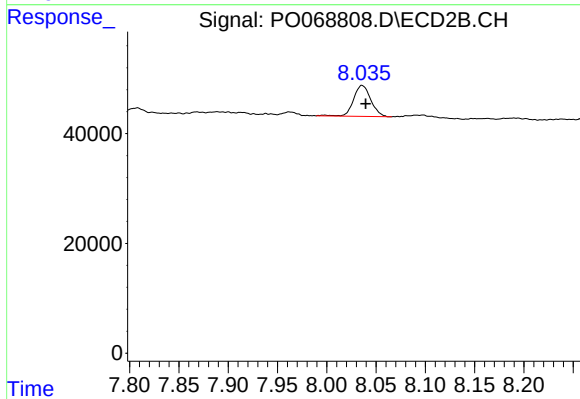
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



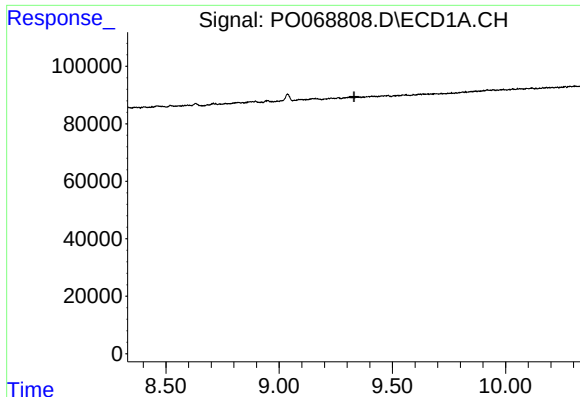
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.241 min
Response: 0
Conc: N.D.



#38 AR-1262-3

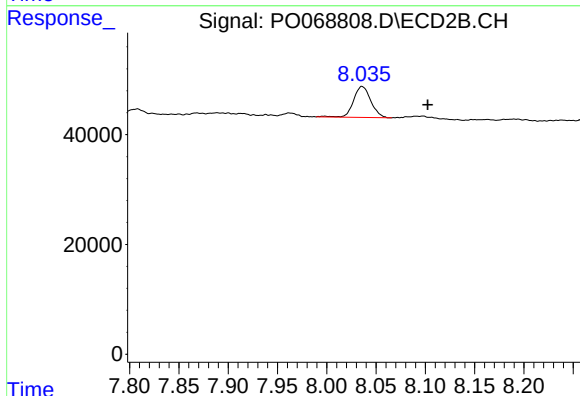
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 68919
Conc: 29.24 ng/ml



#39 AR-1262-4

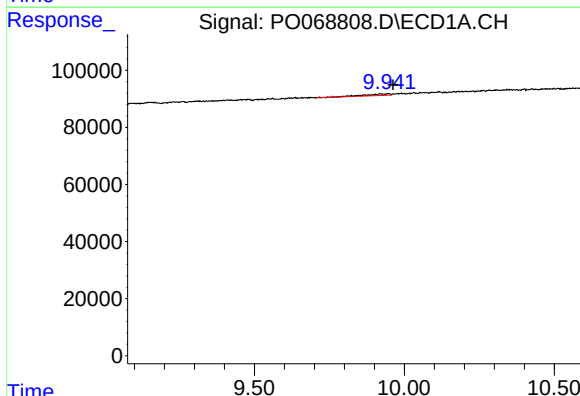
R.T.: 0.000 min
Exp R.T.: 9.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



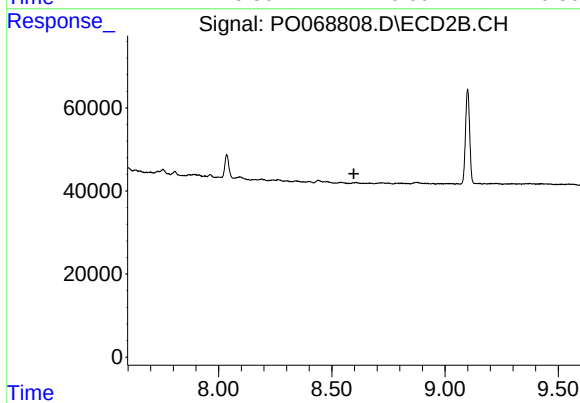
#39 AR-1262-4

R.T.: 8.036 min
Delta R.T.: -0.067 min
Response: 68919
Conc: 16.63 ng/ml



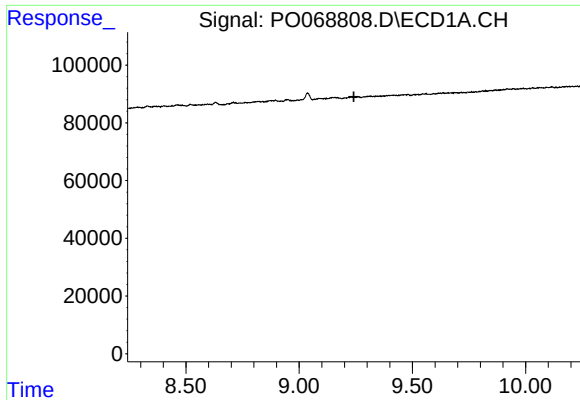
#40 AR-1262-5

R.T.: 9.946 min
Delta R.T.: -0.016 min
Response: 32362
Conc: 17.59 ng/ml



#40 AR-1262-5

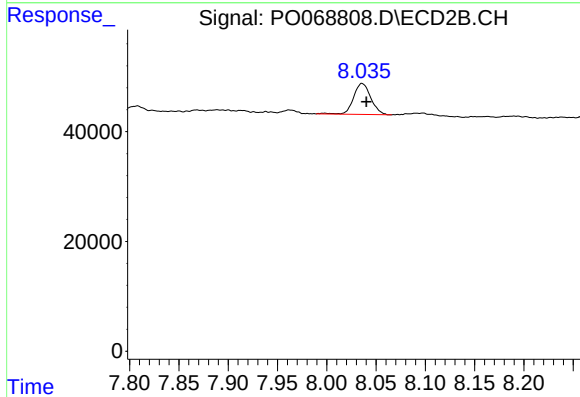
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

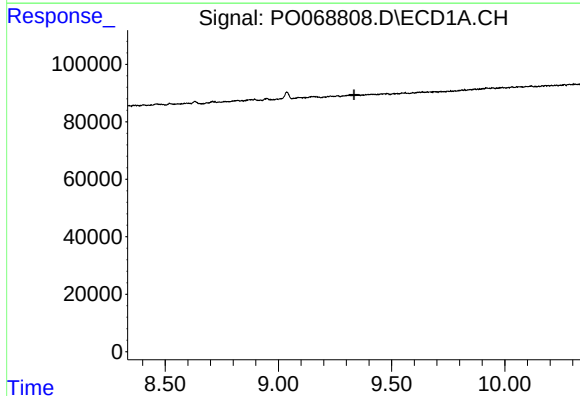
R.T.: 0.000 min
Exp R.T.: 9.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



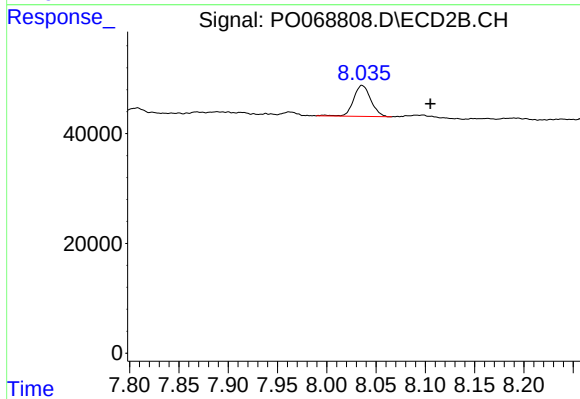
#41 AR-1268-1

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 68919
Conc: 9.62 ng/ml



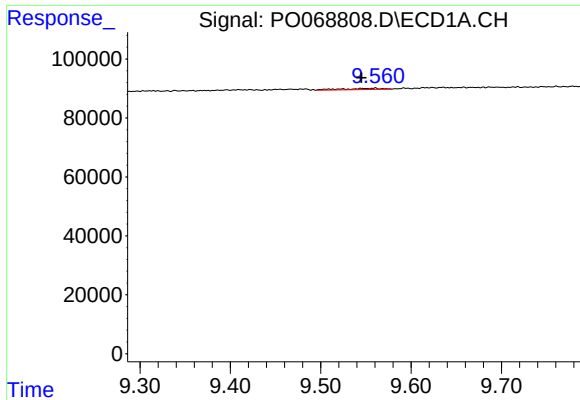
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.



#42 AR-1268-2

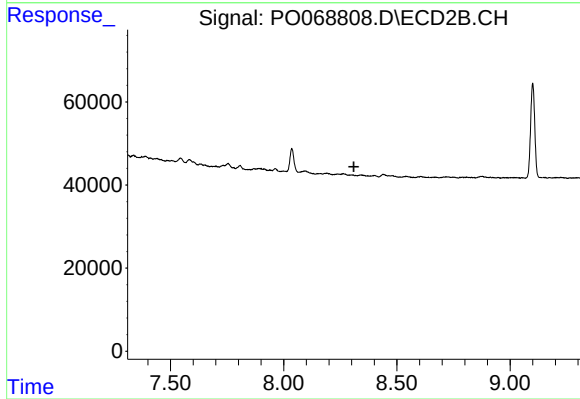
R.T.: 8.036 min
Delta R.T.: -0.069 min
Response: 68919
Conc: 10.67 ng/ml



#43 AR-1268-3

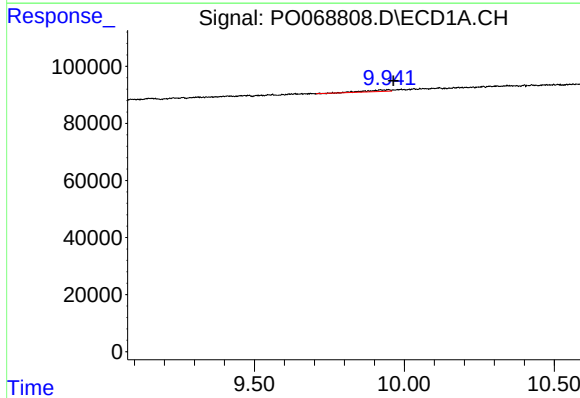
R.T.: 9.560 min
Delta R.T.: 0.015 min
Response: 13520
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



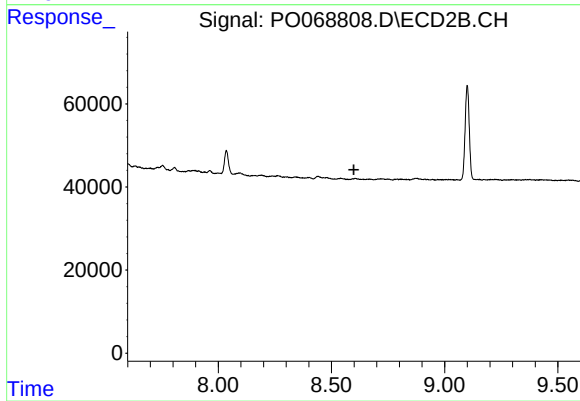
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.310 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.946 min
Delta R.T.: -0.017 min
Response: 32362
Conc: 14.75 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.