

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111821\
 Data File : P0083077.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 19:10
 Operator : AJ\MA
 Sample : M4732-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 33538

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:01:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 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...	4.960	3.962	921687	459202	10.336	14.152 #
2)	SA Decachlor...	11.062	9.274	1069469	410233	18.466	14.469
Target Compounds							
3)	L1 AR-1016-1	6.298	5.254f	35089	56782	11.920	40.582 #
4)	L1 AR-1016-2	6.319	5.254	130135	56782	31.316	29.352
5)	L1 AR-1016-3	6.384	5.460f	103977	-36201	40.867	N.D. #
8)	L2 AR-1221-1	5.215	0.000	88456	0	90.436	N.D. #
9)	L2 AR-1221-2	5.314	0.000	51407	0	74.642	N.D. #
10)	L2 AR-1221-3	5.422f	0.000	59065	0	26.947	N.D. #
11)	L3 AR-1232-1	5.422f	0.000	59065	0	33.650	N.D. #
12)	L3 AR-1232-2	0.000	5.254	0	56782	N.D.	71.307 #
14)	L3 AR-1232-4	6.509	5.511f	64585	157000	80.592	429.788 #
15)	L3 AR-1232-5	6.592	0.000	119746	0	209.506	N.D. #
16)	L4 AR-1242-1	6.298	5.254f	35089	56782	16.380	54.223 #
17)	L4 AR-1242-2	6.319	5.254	130135	56782	43.023	39.398
18)	L4 AR-1242-3	6.384	5.460f	103977	-36201	54.725	N.D. #
19)	L4 AR-1242-4	6.509	5.511	64585	157000	43.000	204.649 #
20)	L4 AR-1242-5	7.288	6.080	45266	77308	29.130	77.022 #
21)	L5 AR-1248-1	6.298	5.254f	35089	56782	21.975	72.455 #
22)	L5 AR-1248-2	6.592	5.460f	119746	-36201	55.969	N.D. #
23)	L5 AR-1248-3	0.000	5.511	0	157000	N.D.	141.896 #
24)	L5 AR-1248-4	7.231	0.000	93827	0	35.716	N.D. #
25)	L5 AR-1248-5	7.288	0.000	45266	0	17.485	N.D. #
26)	L6 AR-1254-1	7.231f	6.080	93827	77308	33.567	37.492
27)	L6 AR-1254-2	7.458	0.000	66821	0	15.757	N.D. #
28)	L6 AR-1254-3	7.845f	6.682	96231	74112	22.618	26.735
29)	L6 AR-1254-4	8.115	0.000	39853	0	13.356	N.D. #
30)	L6 AR-1254-5	8.545	7.361f	137627	28243	44.460	11.170 #
31)	L7 AR-1260-1	7.997	0.000	70046	0	23.544	N.D. #
32)	L7 AR-1260-2	0.000	7.014	0	40868	N.D.	16.069 #
33)	L7 AR-1260-3	8.636	0.000	30355	0	10.925	N.D. #
34)	L7 AR-1260-4	8.878	7.667f	19720	16251	6.260	9.333 #
35)	L7 AR-1260-5	9.209	7.896	153559	40640	24.790	9.279 #
36)	L8 AR-1262-1	8.636	7.326f	30355	94897	8.404	72.204 #
37)	L8 AR-1262-2	9.209	7.896	153559	40640	24.346	8.365 #
39)	L8 AR-1262-4	9.618	0.000	38073	0	21.445	N.D. #
40)	L8 AR-1262-5	0.000	8.721f	0	71979	N.D.	48.938 #
42)	L9 AR-1268-2	9.618	0.000	38073	0	4.983	N.D. #
43)	L9 AR-1268-3	9.838	0.000	12683	0	1.957	N.D. #
44)	L9 AR-1268-4	0.000	8.721f	0	71979	N.D.	41.576 #
45)	L9 AR-1268-5	0.000	9.047f	0	36872	N.D.	3.111 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 19:10
Operator : AJ\MA
Sample : M4732-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
33538

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:01:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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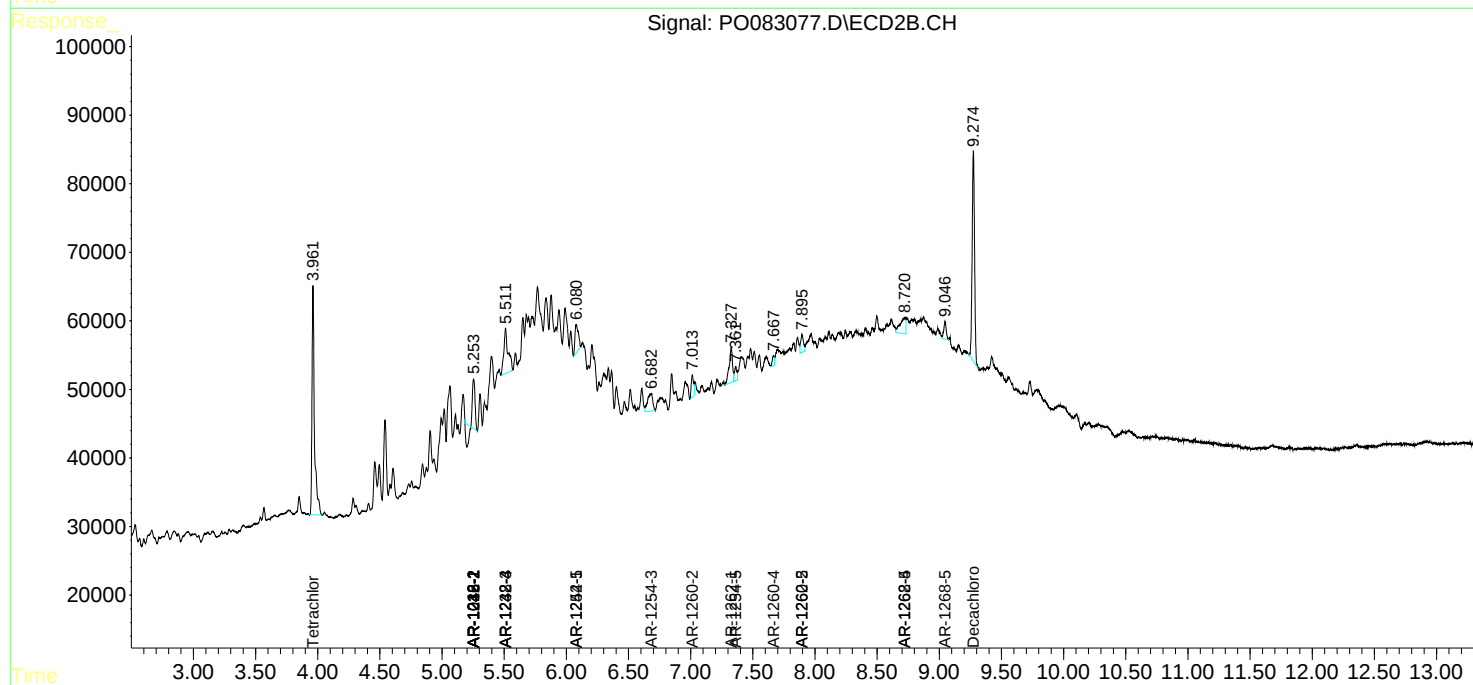
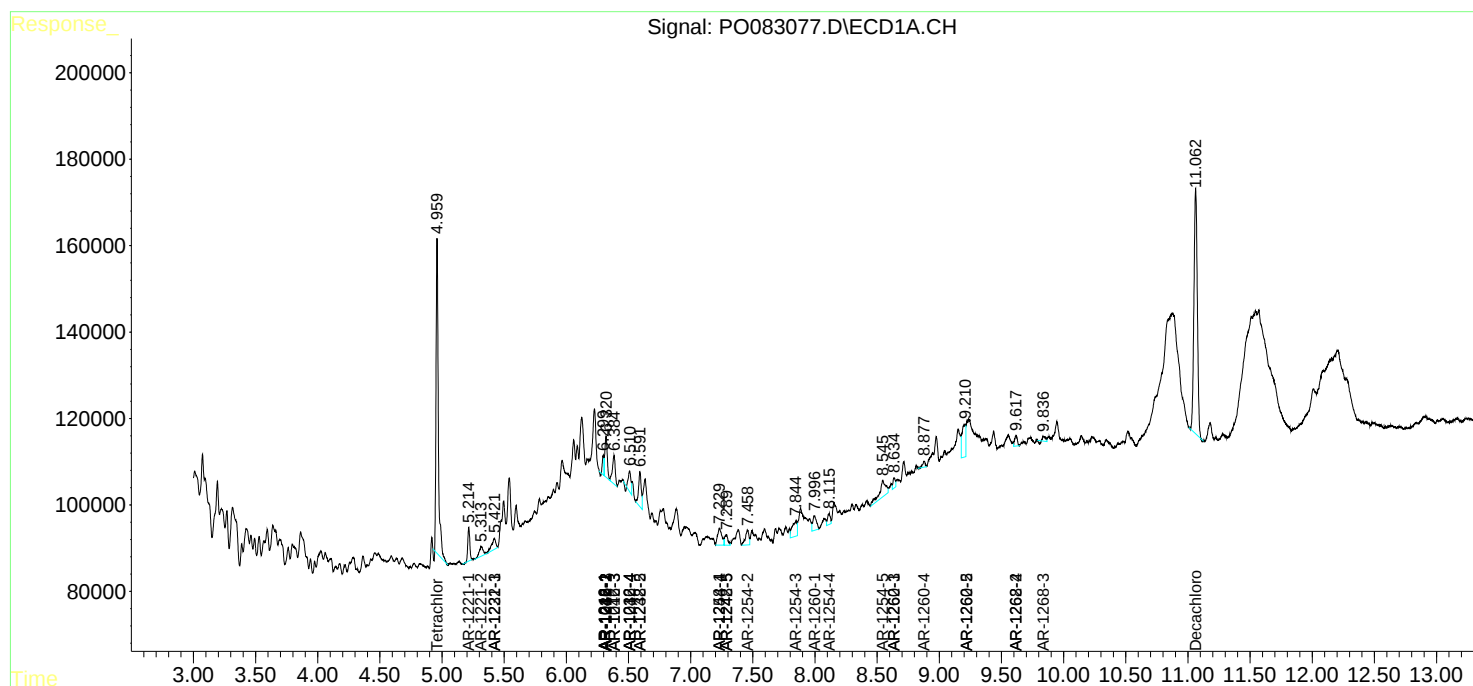
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

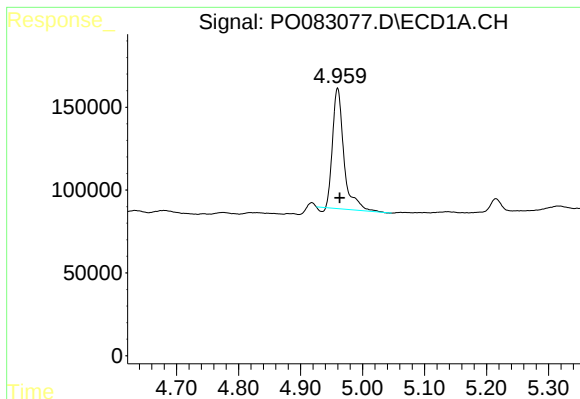
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083077.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 19:10
Operator : AJ\MA
Sample : M4732-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
33538

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:01:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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

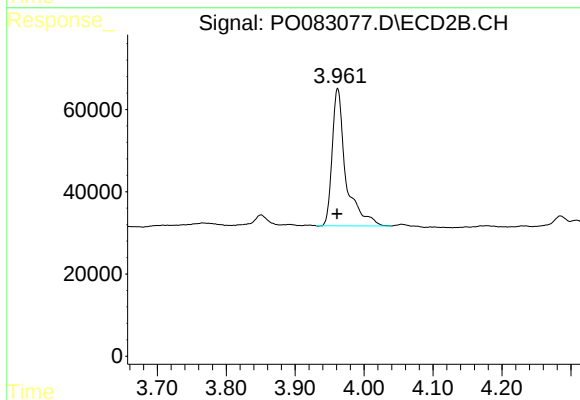




#1 Tetrachloro-m-xylene

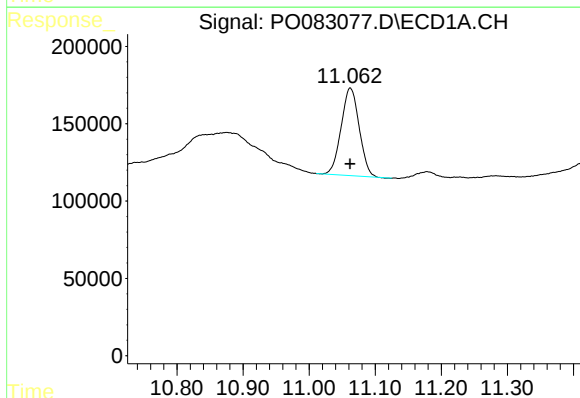
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 921687
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



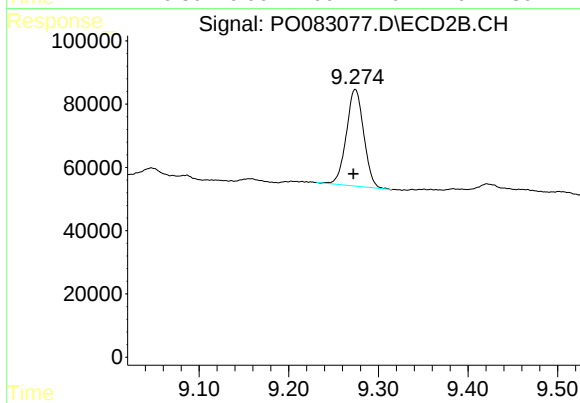
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 459202
Conc: 14.15 ng/ml



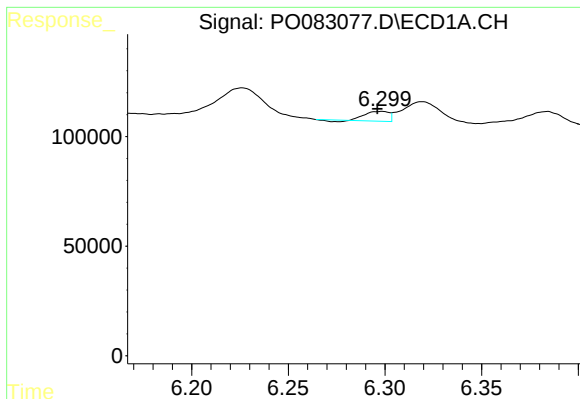
#2 Decachlorobiphenyl

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 1069469
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

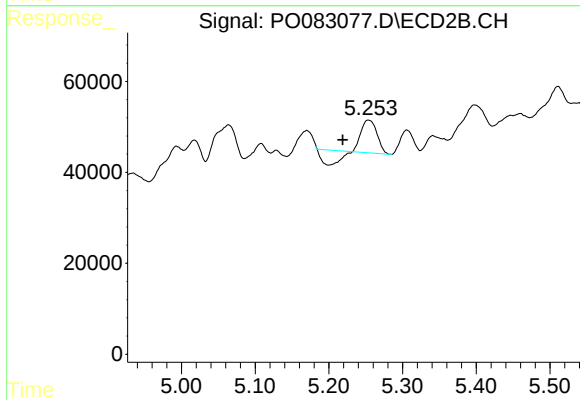
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 410233
Conc: 14.47 ng/ml



#3 AR-1016-1

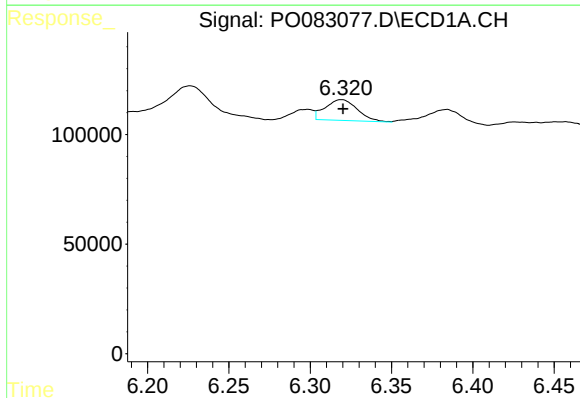
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 35089
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



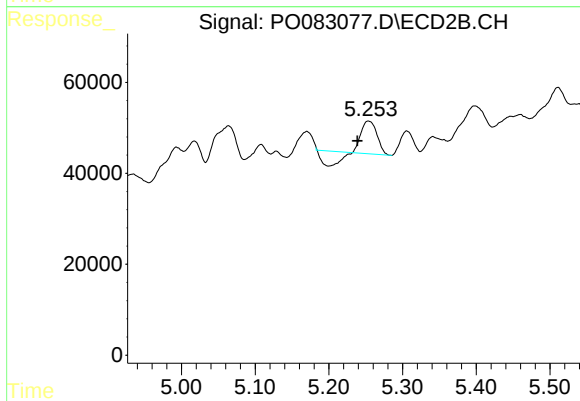
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: 0.035 min
Response: 56782
Conc: 40.58 ng/ml



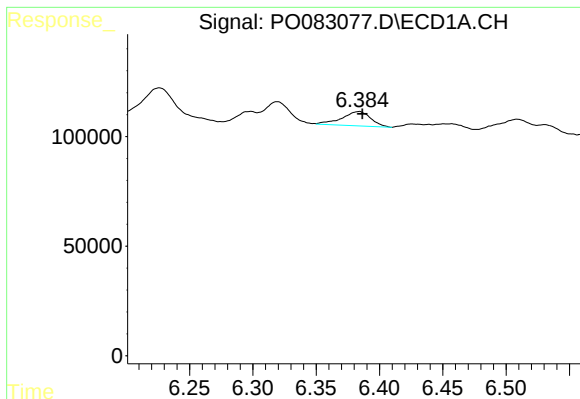
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 130135
Conc: 31.32 ng/ml



#4 AR-1016-2

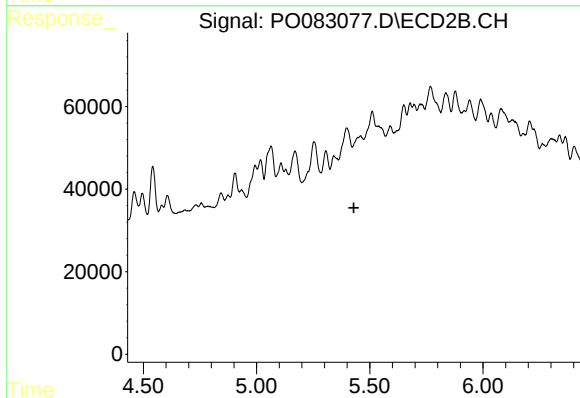
R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 56782
Conc: 29.35 ng/ml



#5 AR-1016-3

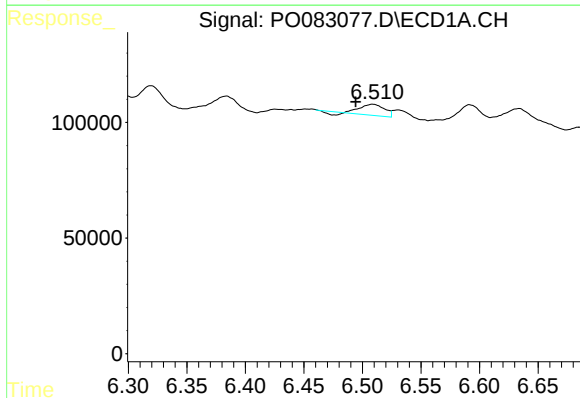
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 103977
Conc: 40.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



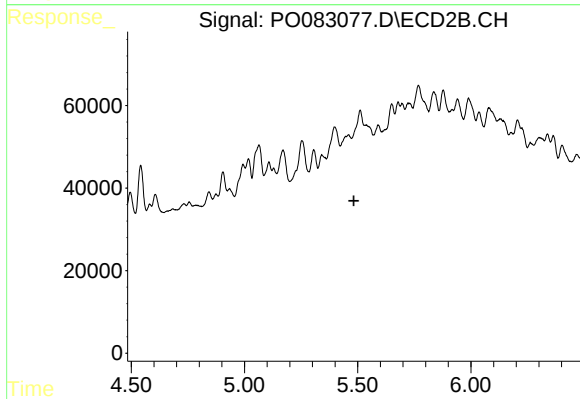
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.030 min
Response: -36201
Conc: N.D.



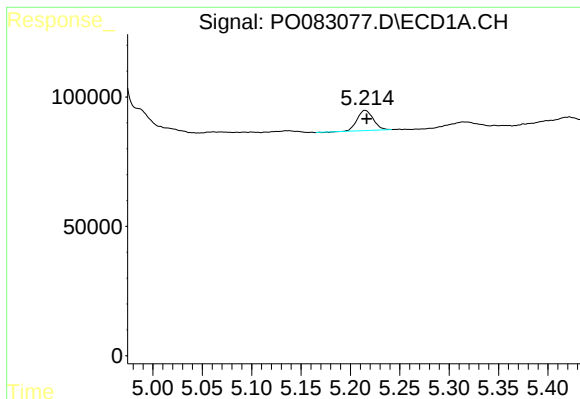
#6 AR-1016-4

R.T.: 6.509 min
Delta R.T.: 0.015 min
Response: 64585
Conc: 31.51 ng/ml



#6 AR-1016-4

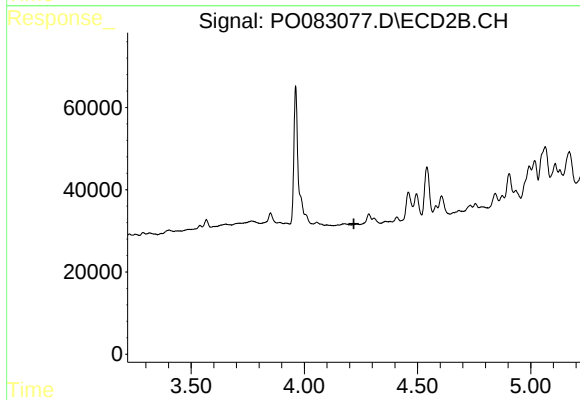
R.T.: 5.460 min
Delta R.T.: -0.023 min
Response: -36201
Conc: N.D.



#8 AR-1221-1

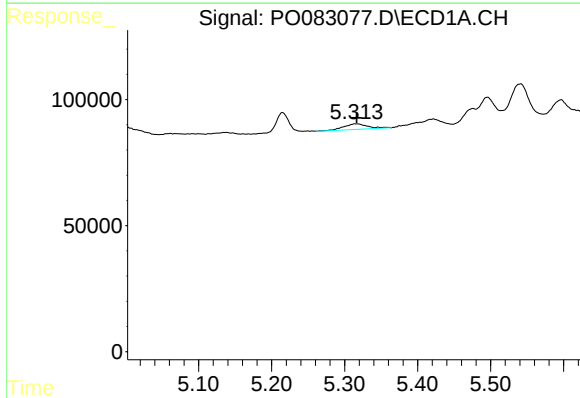
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 88456
Conc: 90.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



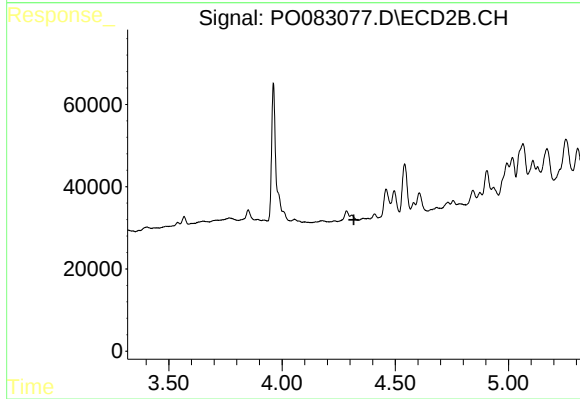
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



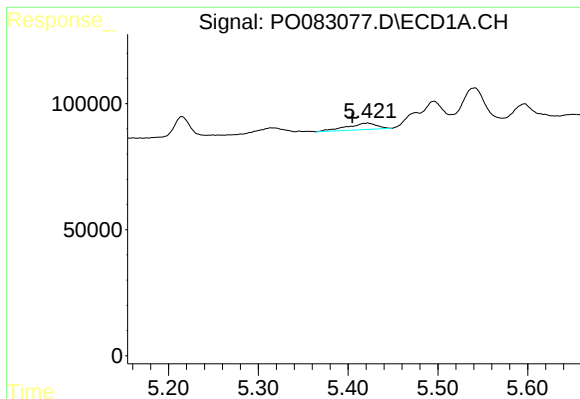
#9 AR-1221-2

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 51407
Conc: 74.64 ng/ml



#9 AR-1221-2

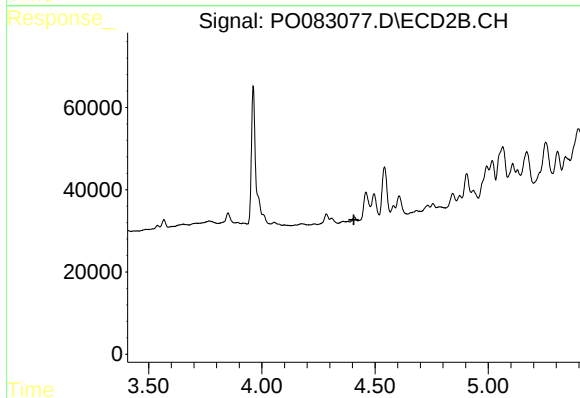
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#10 AR-1221-3

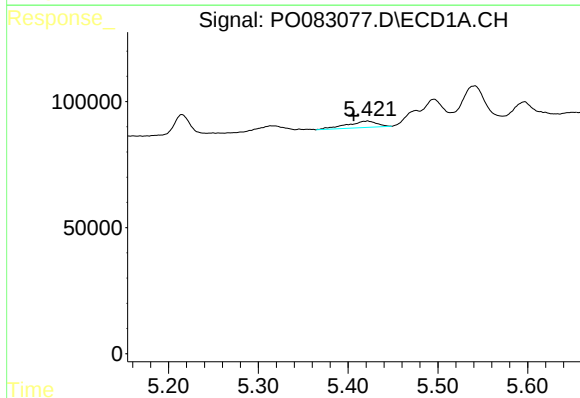
R.T.: 5.422 min
Delta R.T.: 0.017 min
Response: 59065
Conc: 26.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



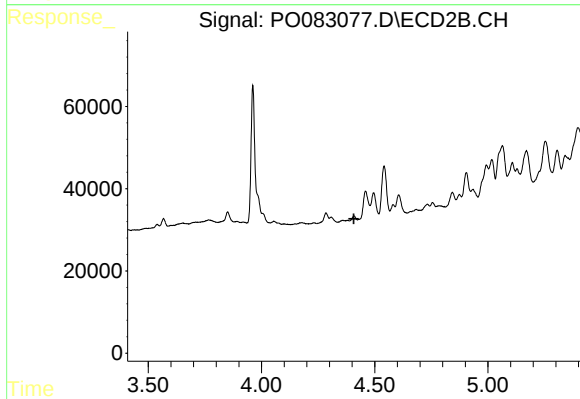
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



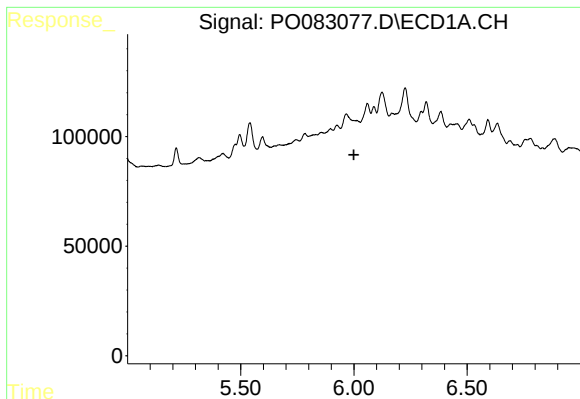
#11 AR-1232-1

R.T.: 5.422 min
Delta R.T.: 0.015 min
Response: 59065
Conc: 33.65 ng/ml



#11 AR-1232-1

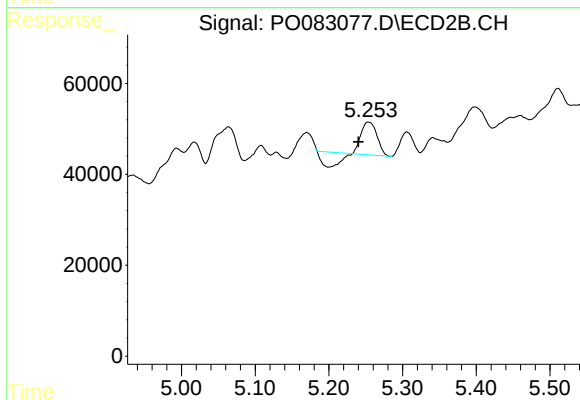
R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

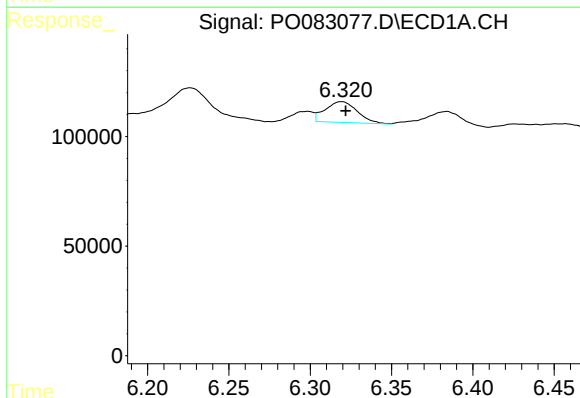
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33538



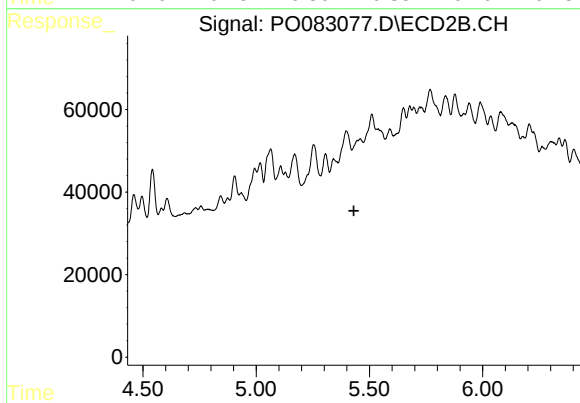
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 56782
Conc: 71.31 ng/ml



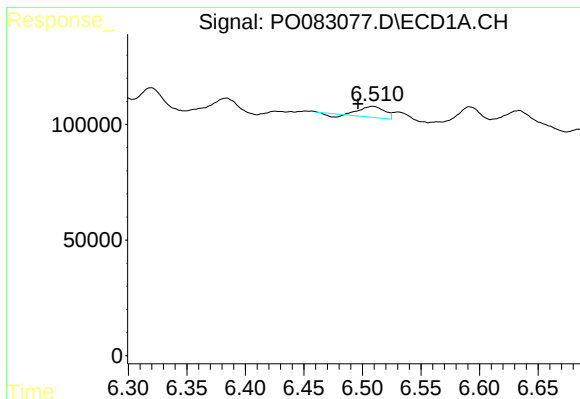
#13 AR-1232-3

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 130135
Conc: 80.31 ng/ml



#13 AR-1232-3

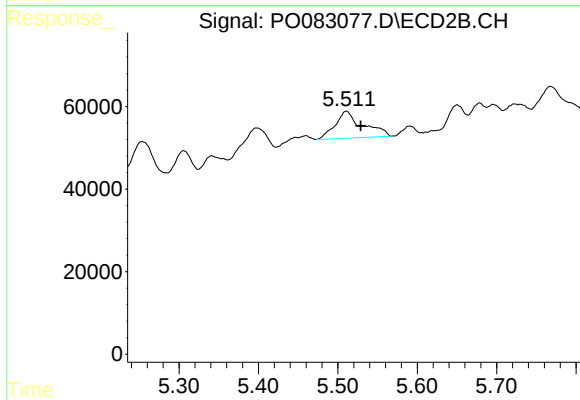
R.T.: 5.460 min
Delta R.T.: 0.029 min
Response: -36201
Conc: N.D.



#14 AR-1232-4

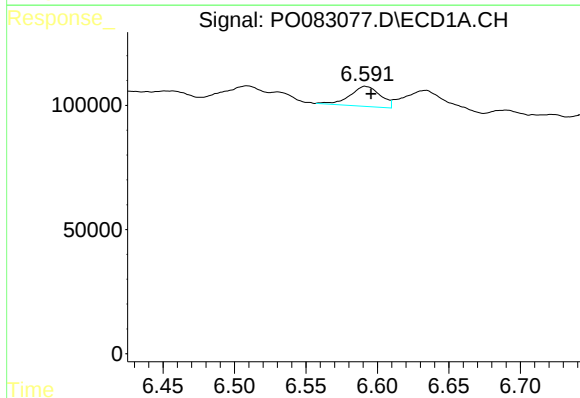
R.T.: 6.509 min
Delta R.T.: 0.013 min
Response: 64585
Conc: 80.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



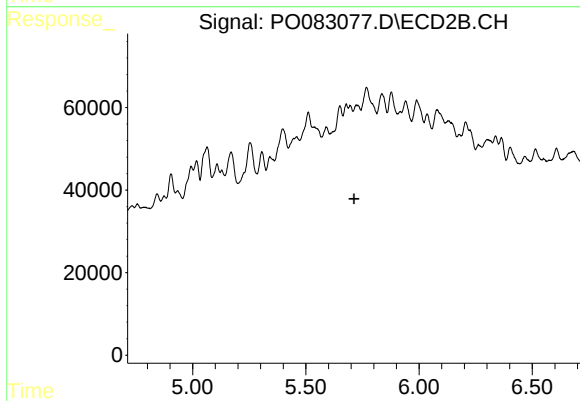
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.018 min
Response: 157000
Conc: 429.79 ng/ml



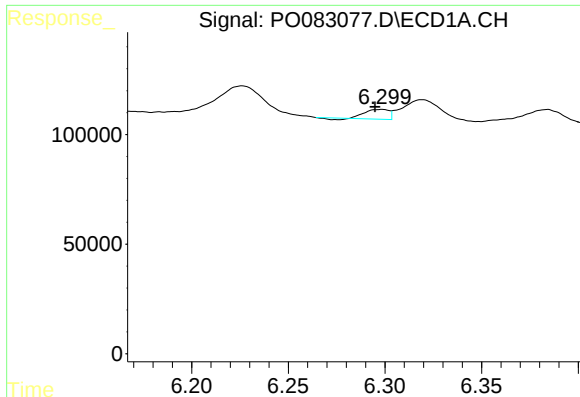
#15 AR-1232-5

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 119746
Conc: 209.51 ng/ml



#15 AR-1232-5

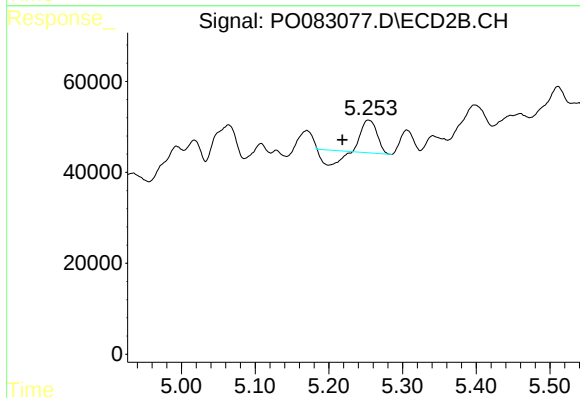
R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#16 AR-1242-1

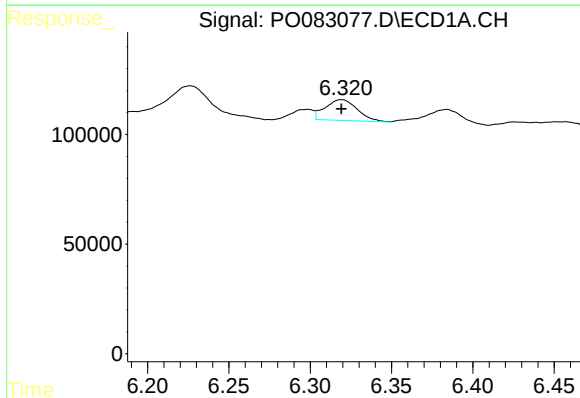
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 35089
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



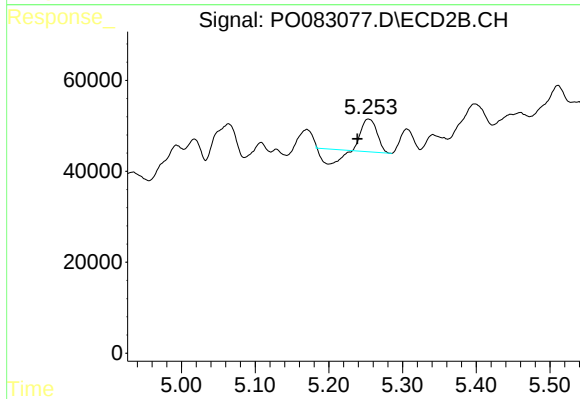
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: 0.035 min
Response: 56782
Conc: 54.22 ng/ml



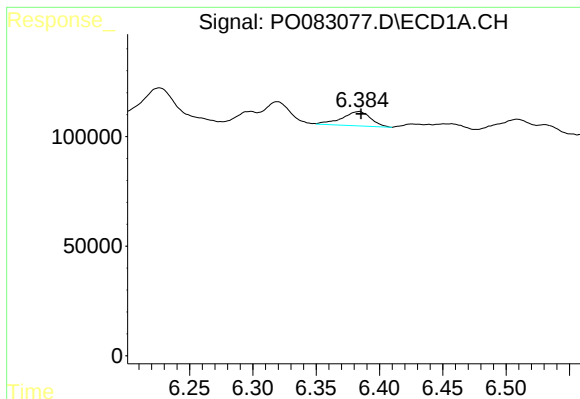
#17 AR-1242-2

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 130135
Conc: 43.02 ng/ml



#17 AR-1242-2

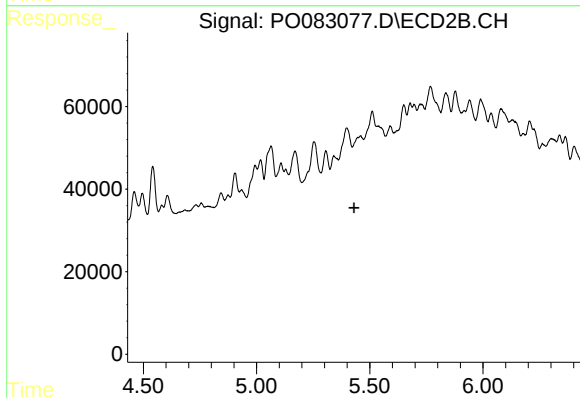
R.T.: 5.254 min
Delta R.T.: 0.015 min
Response: 56782
Conc: 39.40 ng/ml



#18 AR-1242-3

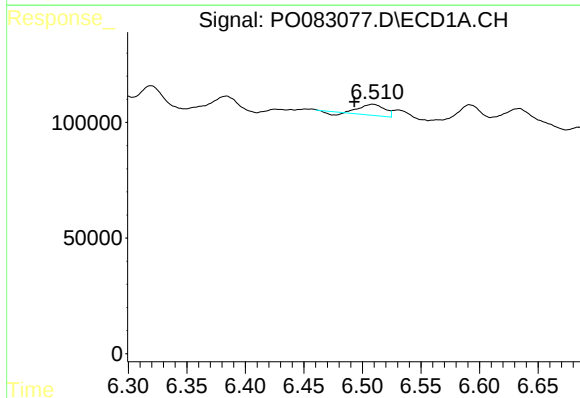
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 103977
Conc: 54.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



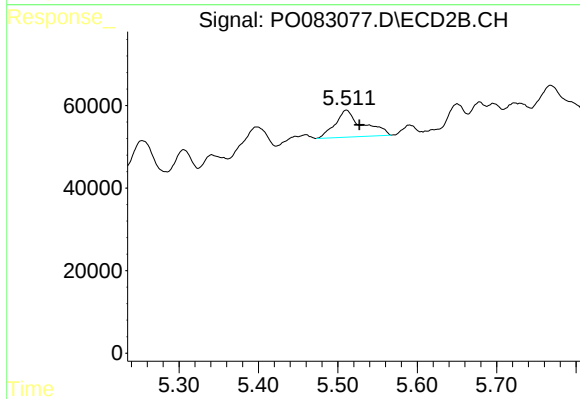
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: 0.030 min
Response: -36201
Conc: N.D.



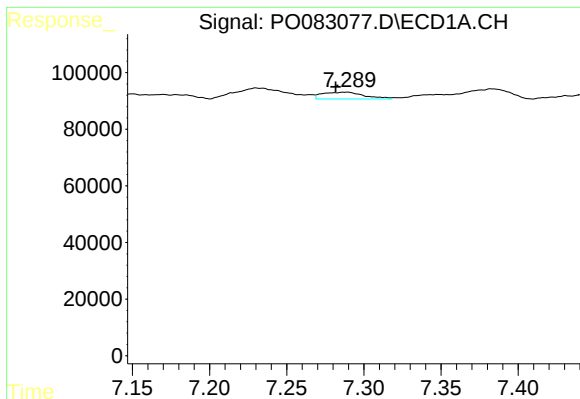
#19 AR-1242-4

R.T.: 6.509 min
Delta R.T.: 0.016 min
Response: 64585
Conc: 43.00 ng/ml



#19 AR-1242-4

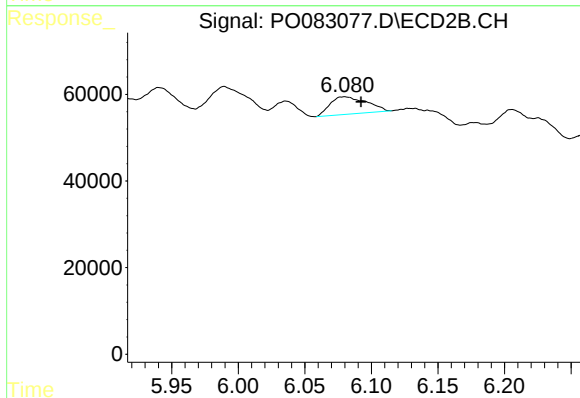
R.T.: 5.511 min
Delta R.T.: -0.016 min
Response: 157000
Conc: 204.65 ng/ml



#20 AR-1242-5

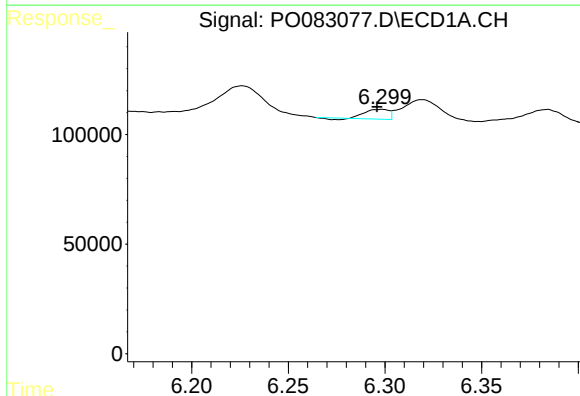
R.T.: 7.288 min
Delta R.T.: 0.007 min
Response: 45266
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



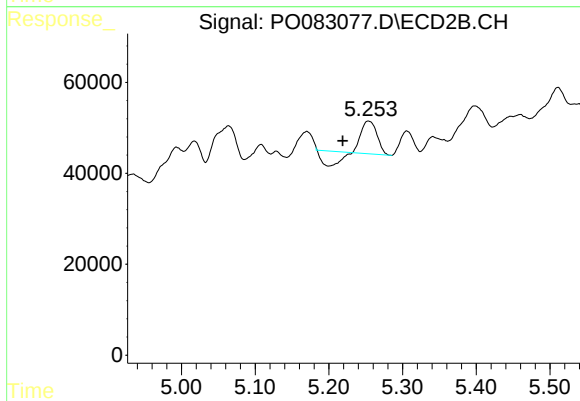
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 77308
Conc: 77.02 ng/ml



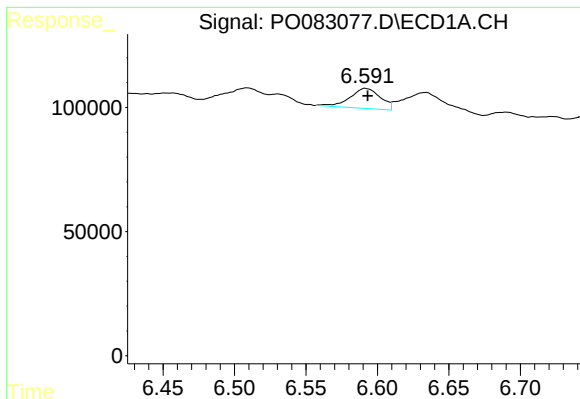
#21 AR-1248-1

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 35089
Conc: 21.97 ng/ml



#21 AR-1248-1

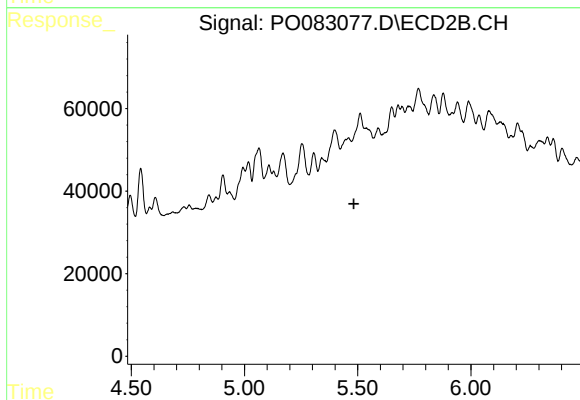
R.T.: 5.254 min
Delta R.T.: 0.035 min
Response: 56782
Conc: 72.45 ng/ml



#22 AR-1248-2

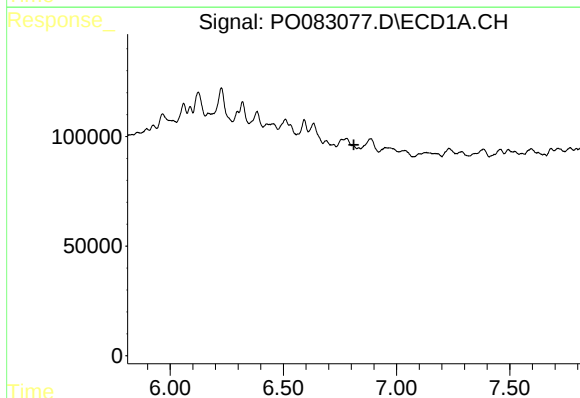
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 119746
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



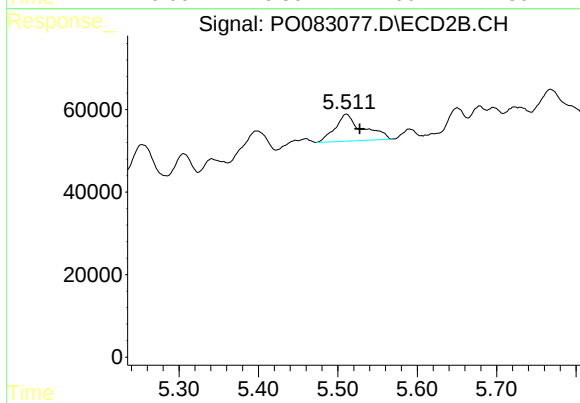
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.023 min
Response: -36201
Conc: N.D.



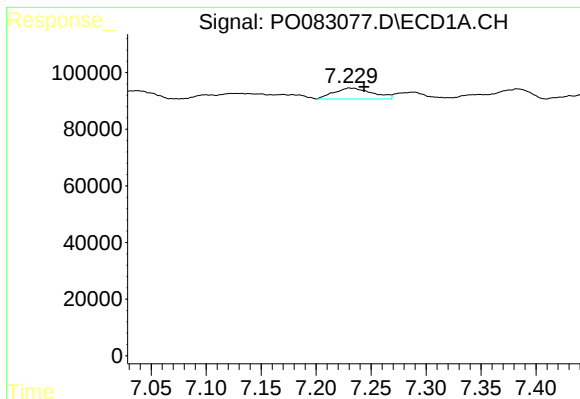
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#23 AR-1248-3

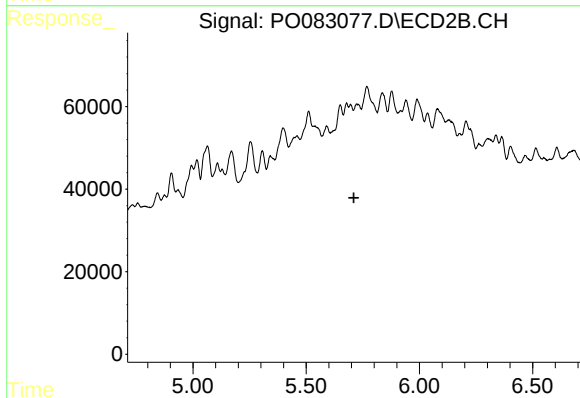
R.T.: 5.511 min
Delta R.T.: -0.017 min
Response: 157000
Conc: 141.90 ng/ml



#24 AR-1248-4

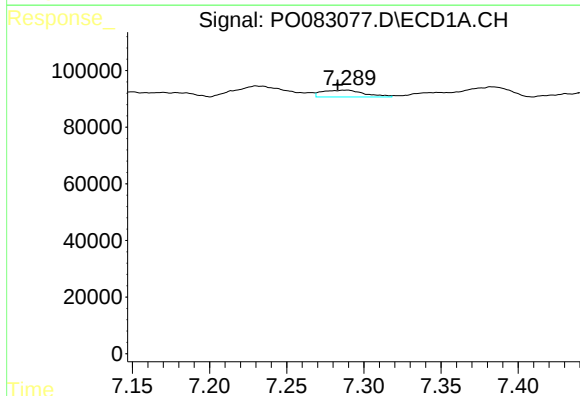
R.T.: 7.231 min
Delta R.T.: -0.013 min
Response: 93827
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



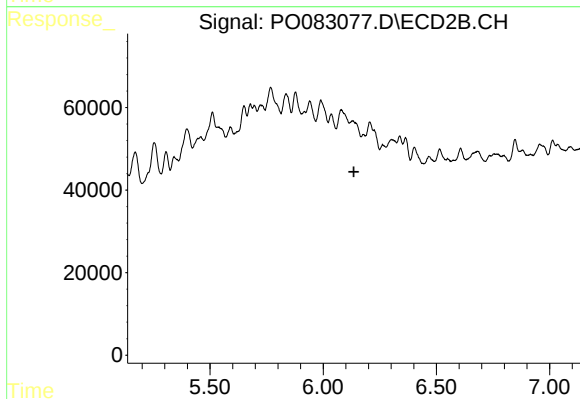
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



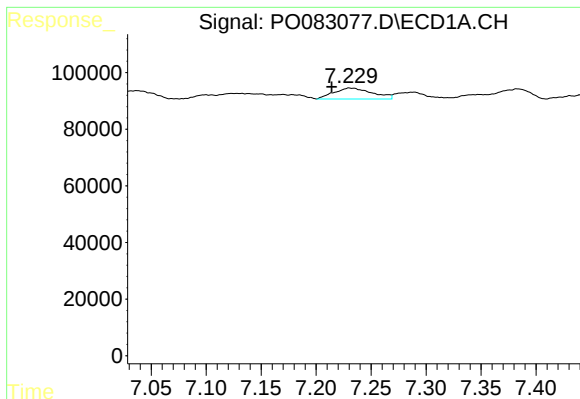
#25 AR-1248-5

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 45266
Conc: 17.48 ng/ml



#25 AR-1248-5

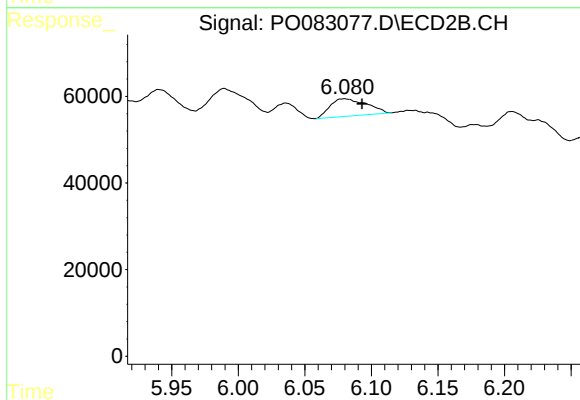
R.T.: 0.000 min
Exp R.T. : 6.135 min
Response: 0
Conc: N.D.



#26 AR-1254-1

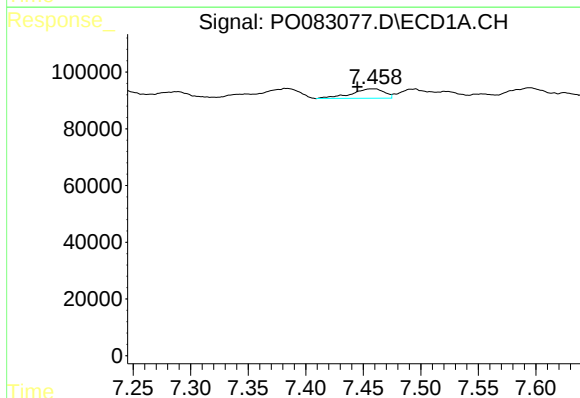
R.T.: 7.231 min
Delta R.T.: 0.016 min
Response: 93827
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



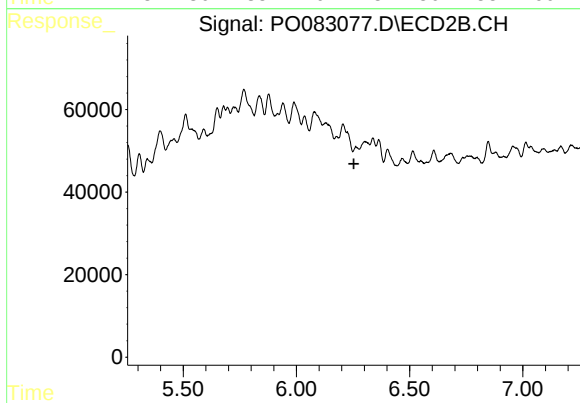
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 77308
Conc: 37.49 ng/ml



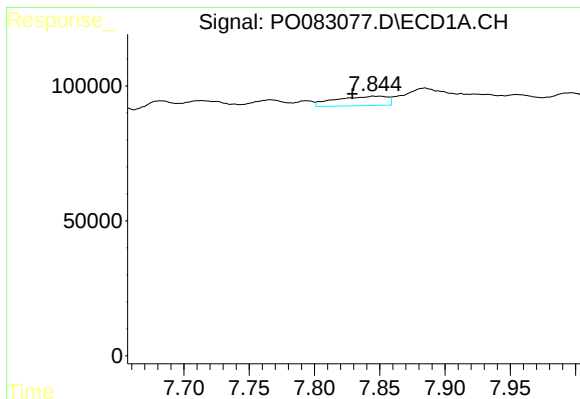
#27 AR-1254-2

R.T.: 7.458 min
Delta R.T.: 0.013 min
Response: 66821
Conc: 15.76 ng/ml



#27 AR-1254-2

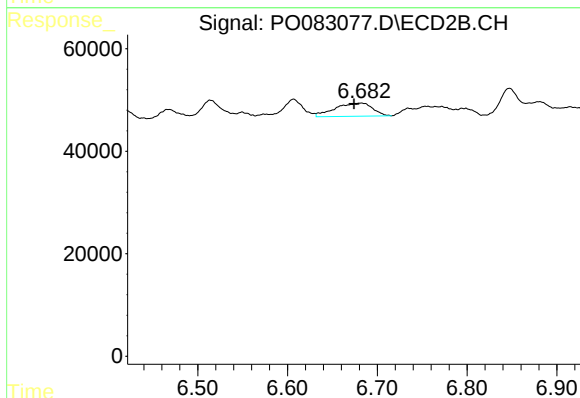
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#28 AR-1254-3

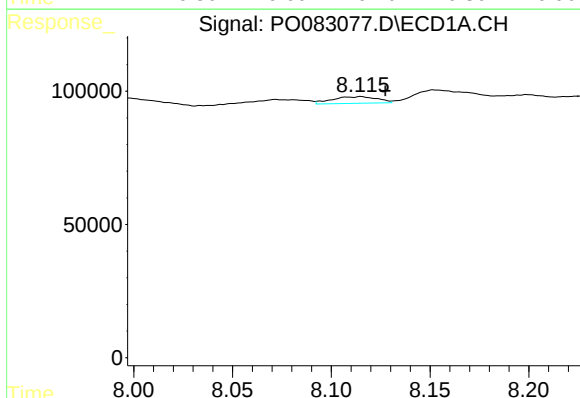
R.T.: 7.845 min
Delta R.T.: 0.016 min
Response: 96231
Conc: 22.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



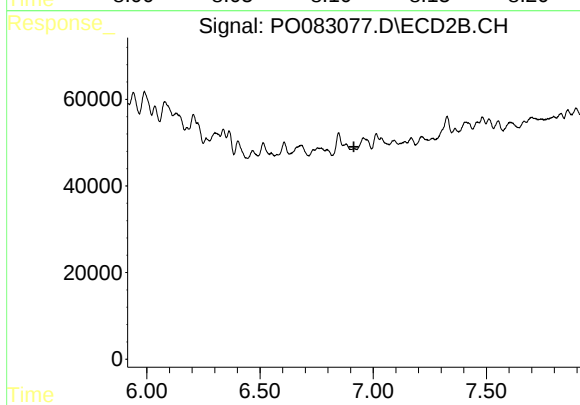
#28 AR-1254-3

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 74112
Conc: 26.73 ng/ml



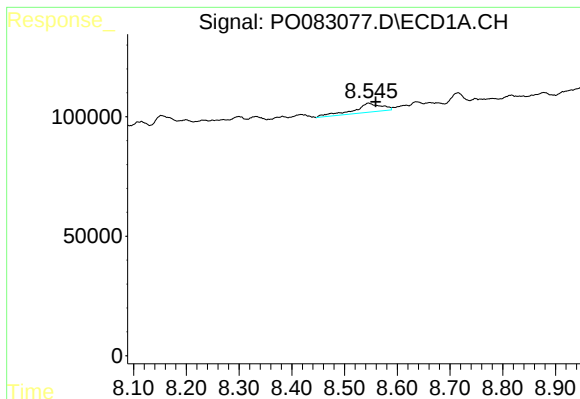
#29 AR-1254-4

R.T.: 8.115 min
Delta R.T.: -0.012 min
Response: 39853
Conc: 13.36 ng/ml



#29 AR-1254-4

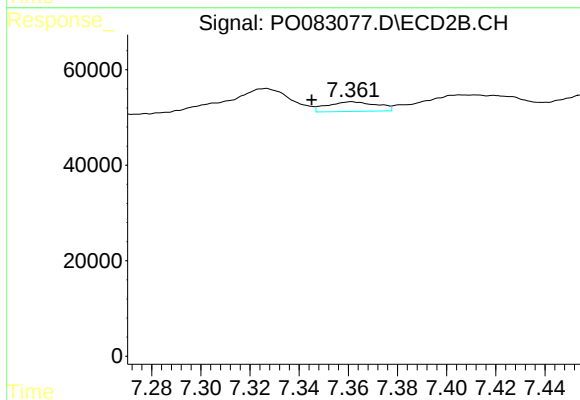
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#30 AR-1254-5

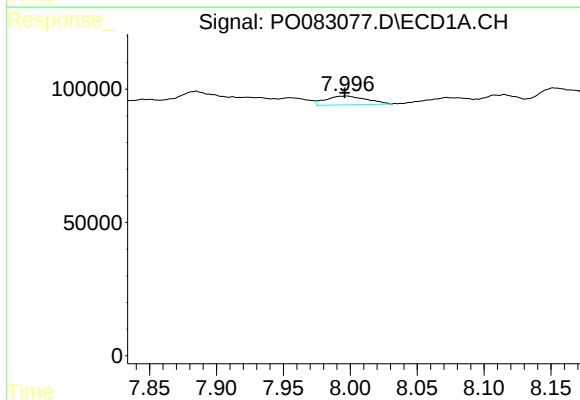
R.T.: 8.545 min
Delta R.T.: -0.014 min
Response: 137627
Conc: 44.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



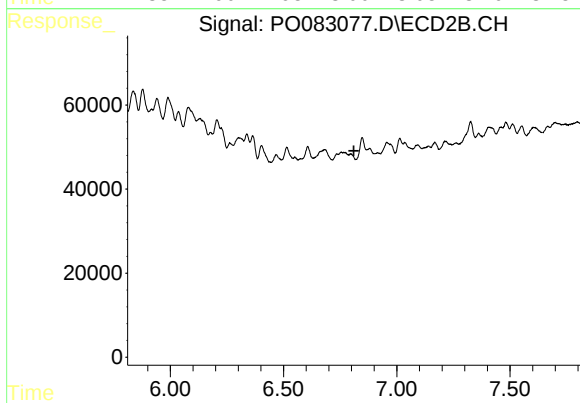
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: 0.016 min
Response: 28243
Conc: 11.17 ng/ml



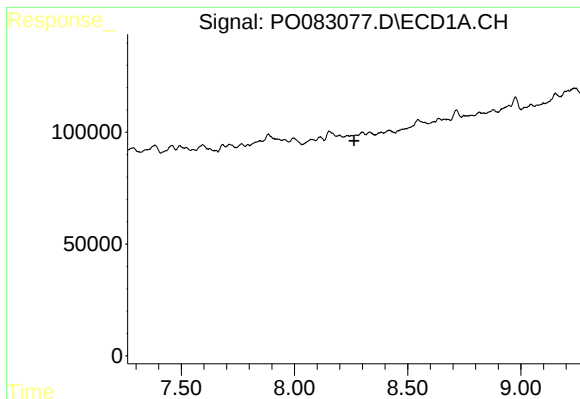
#31 AR-1260-1

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 70046
Conc: 23.54 ng/ml



#31 AR-1260-1

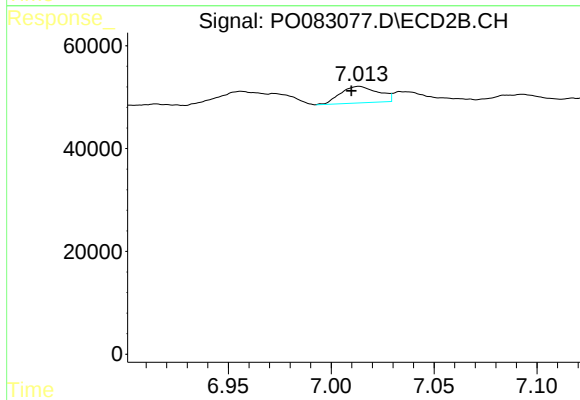
R.T.: 0.000 min
Exp R.T. : 6.811 min
Response: 0
Conc: N.D.



#32 AR-1260-2

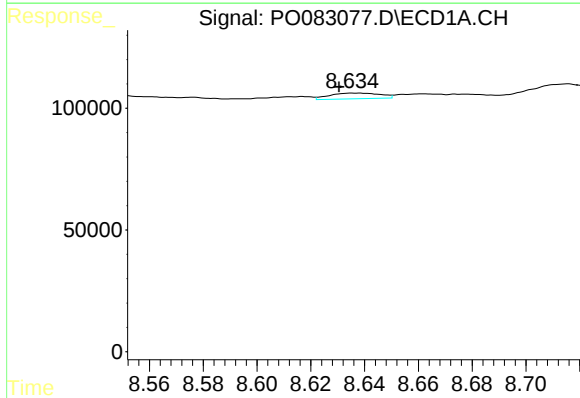
R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33538



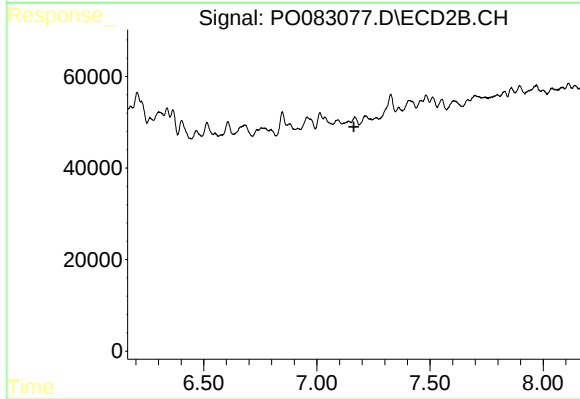
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 40868
Conc: 16.07 ng/ml



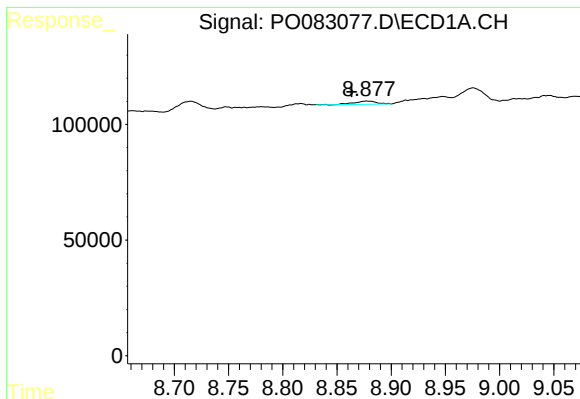
#33 AR-1260-3

R.T.: 8.636 min
Delta R.T.: 0.006 min
Response: 30355
Conc: 10.92 ng/ml



#33 AR-1260-3

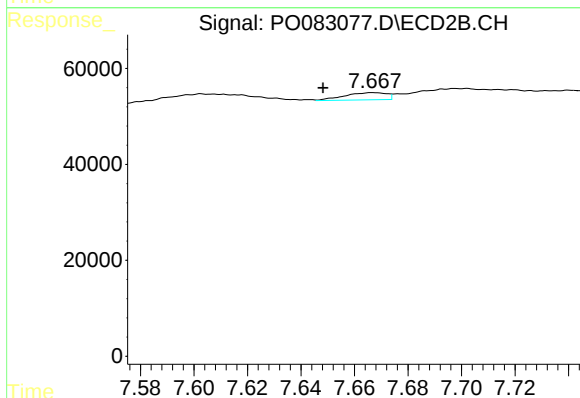
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#34 AR-1260-4

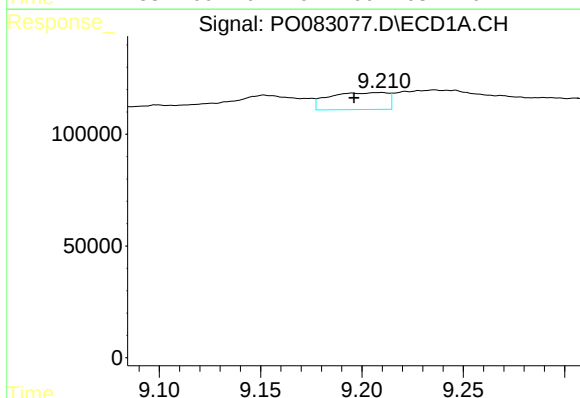
R.T.: 8.878 min
Delta R.T.: 0.014 min
Response: 19720
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



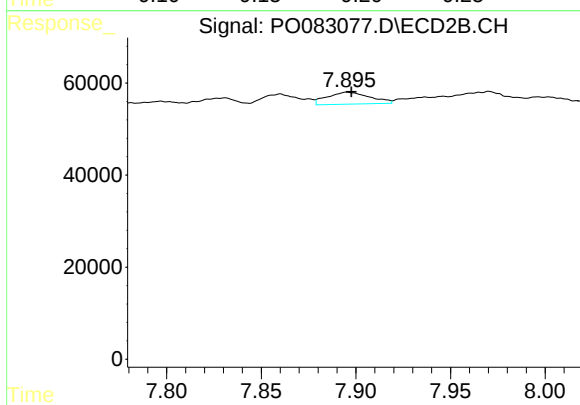
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: 0.019 min
Response: 16251
Conc: 9.33 ng/ml



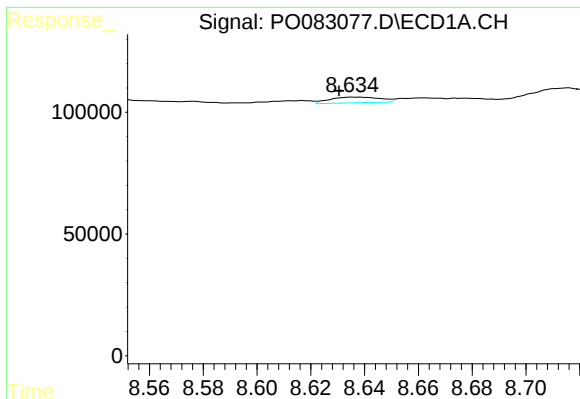
#35 AR-1260-5

R.T.: 9.209 min
Delta R.T.: 0.013 min
Response: 153559
Conc: 24.79 ng/ml



#35 AR-1260-5

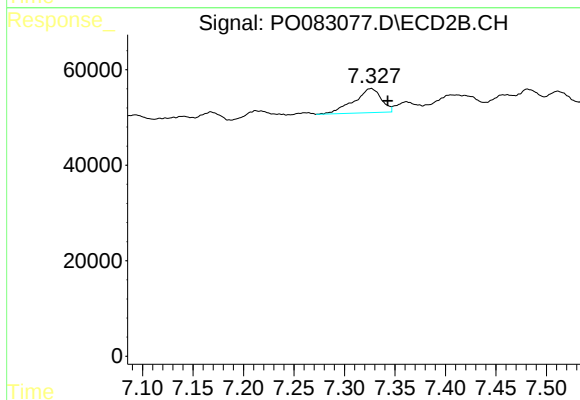
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 40640
Conc: 9.28 ng/ml



#36 AR-1262-1

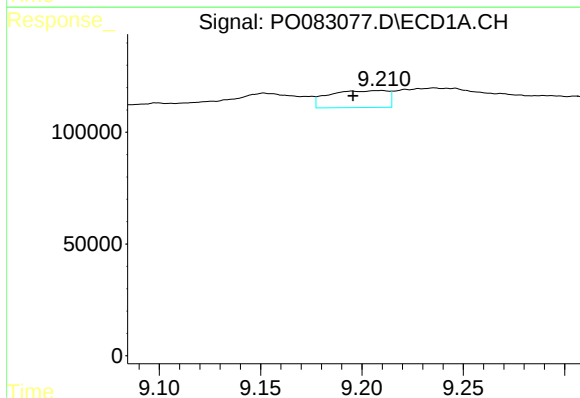
R.T.: 8.636 min
Delta R.T.: 0.006 min
Response: 30355
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



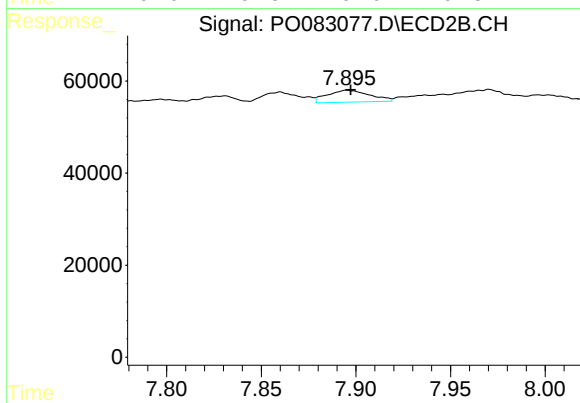
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 94897
Conc: 72.20 ng/ml



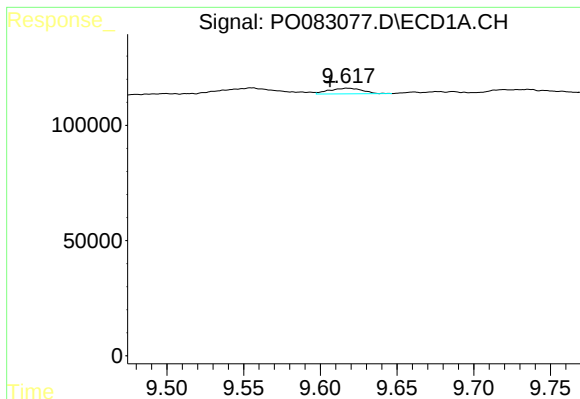
#37 AR-1262-2

R.T.: 9.209 min
Delta R.T.: 0.014 min
Response: 153559
Conc: 24.35 ng/ml



#37 AR-1262-2

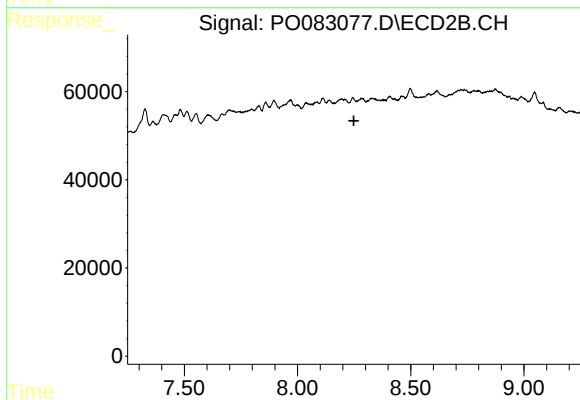
R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 40640
Conc: 8.37 ng/ml



#39 AR-1262-4

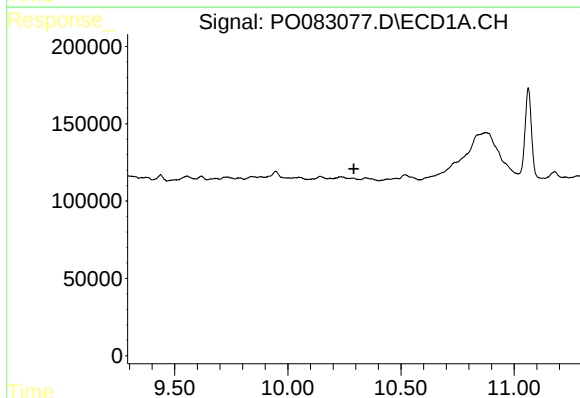
R.T.: 9.618 min
Delta R.T.: 0.012 min
Response: 38073
Conc: 21.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



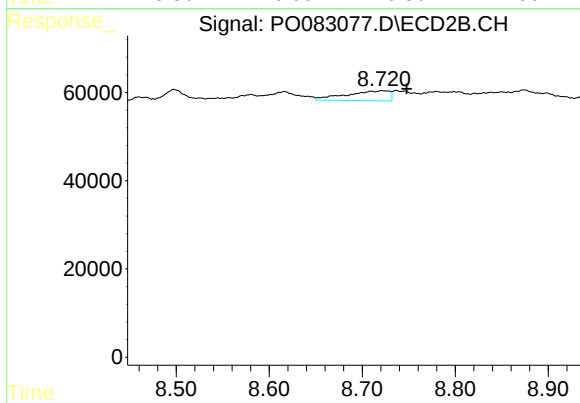
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



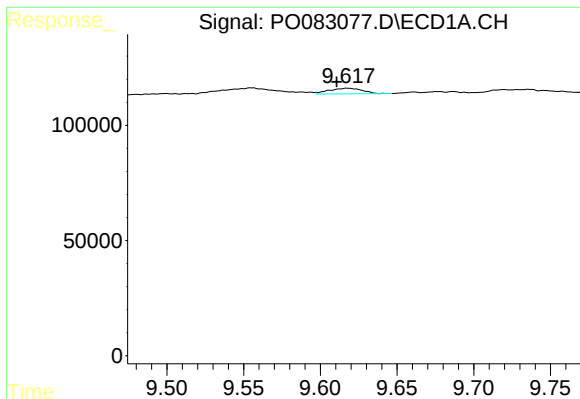
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.292 min
Response: 0
Conc: N.D.



#40 AR-1262-5

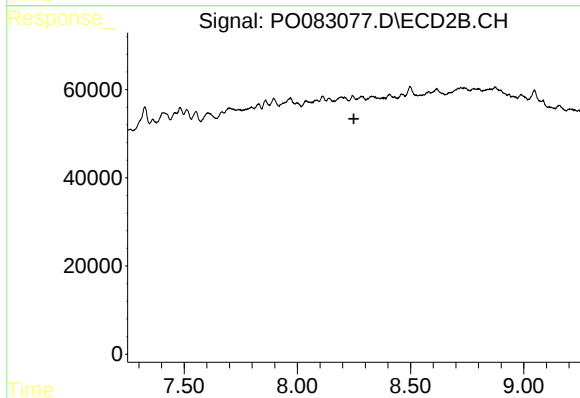
R.T.: 8.721 min
Delta R.T.: -0.027 min
Response: 71979
Conc: 48.94 ng/ml



#42 AR-1268-2

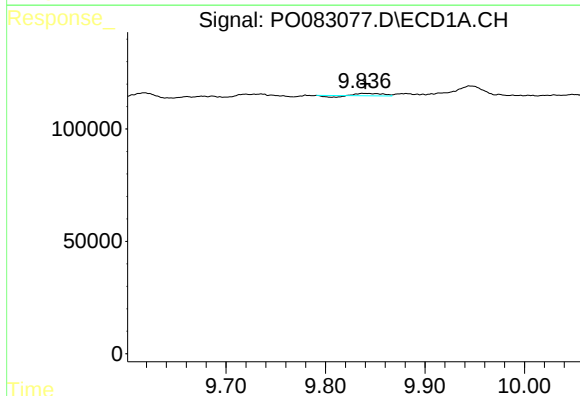
R.T.: 9.618 min
Delta R.T.: 0.007 min
Response: 38073
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
33538



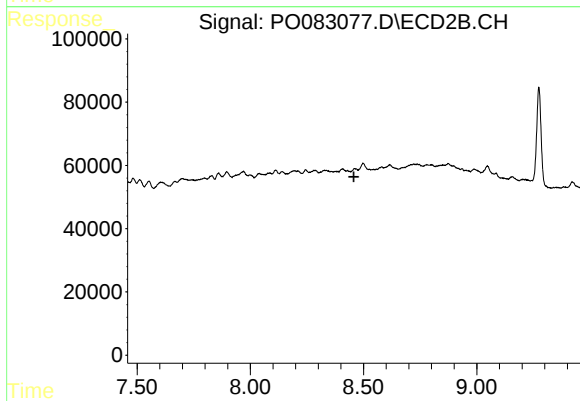
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.250 min
Response: 0
Conc: N.D.



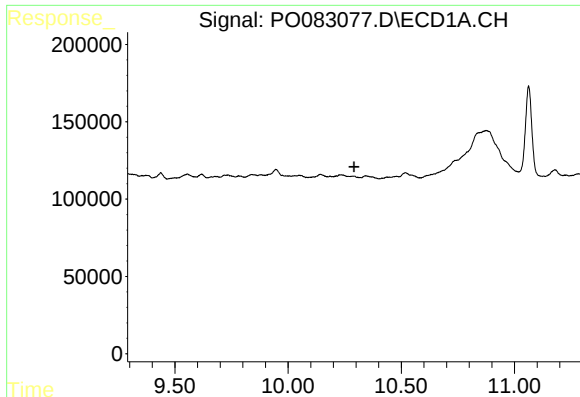
#43 AR-1268-3

R.T.: 9.838 min
Delta R.T.: -0.003 min
Response: 12683
Conc: 1.96 ng/ml



#43 AR-1268-3

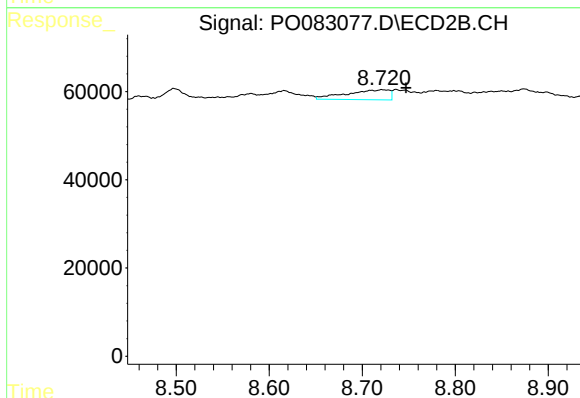
R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.



#44 AR-1268-4

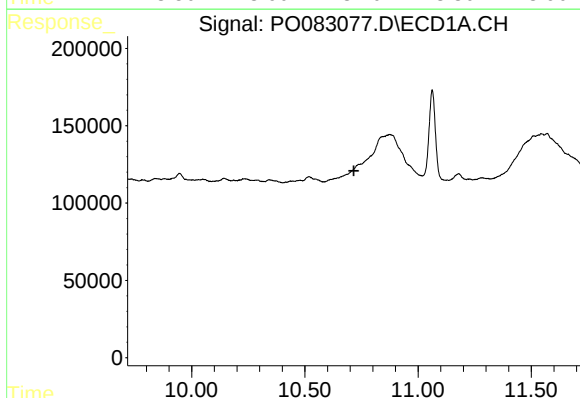
R.T.: 0.000 min
Exp R.T.: 10.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
33538



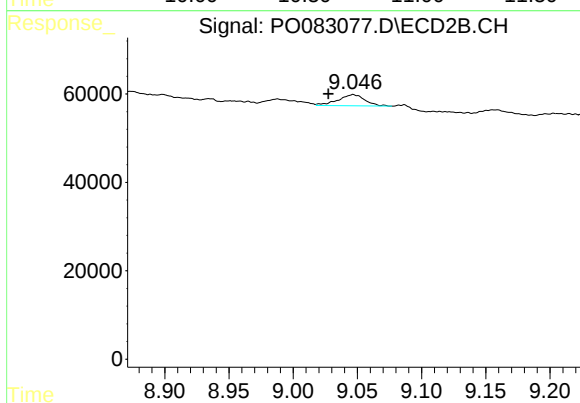
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.026 min
Response: 71979
Conc: 41.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.717 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.047 min
Delta R.T.: 0.019 min
Response: 36872
Conc: 3.11 ng/ml