

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 20:59
 Operator : SM/SJ
 Sample : J5241-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:06:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.386	3.515	4378884	4277959	12.400	12.578
2)	SA Decachlor...	10.098	8.444	5005774	3491330	10.564	11.427
Target Compounds							
3)	L1 AR-1016-1	0.000	4.599	0	237549	N.D.	17.707 #
4)	L1 AR-1016-2	0.000	4.599	0	237549	N.D.	13.097 #
5)	L1 AR-1016-3	0.000	4.785	0	541470	N.D.	50.137 #
6)	L1 AR-1016-4	5.715	4.839	832573	226599	82.131	28.669 #
7)	L1 AR-1016-5	6.060	5.051	191165	189428	19.782	17.525
8)	L2 AR-1221-1	0.000	3.709	0	298639	N.D.	83.226 #
9)	L2 AR-1221-2	4.672	0.000	530157	0	186.884	N.D. #
10)	L2 AR-1221-3	4.770	3.898	1010165	261400	110.055	31.702 #
11)	L3 AR-1232-1	4.770	3.898	1010165	261400	152.727	41.734 #
12)	L3 AR-1232-2	5.254	4.599	596377	237549	172.475	32.291 #
13)	L3 AR-1232-3	0.000	4.785	0	541470	N.D.	130.875 #
14)	L3 AR-1232-4	5.715	4.839	832573	226599	215.317	65.781 #
15)	L3 AR-1232-5	5.813	5.051	319368	189428	122.248	47.338 #
16)	L4 AR-1242-1	0.000	4.599	0	237549	N.D.	23.231 #
17)	L4 AR-1242-2	0.000	4.599	0	237549	N.D.	16.986 #
18)	L4 AR-1242-3	0.000	4.785	0	541470	N.D.	68.458 #
19)	L4 AR-1242-4	5.715	4.839	832573	226599	112.571	30.971 #
20)	L4 AR-1242-5	0.000	5.380	0	499113	N.D.	51.592 #
21)	L5 AR-1248-1	0.000	4.599	0	237549	N.D.	28.736 #
22)	L5 AR-1248-2	5.813	4.839	319368	226599	29.228	21.742 #
23)	L5 AR-1248-3	6.060	4.839	191165	226599	14.937	21.066 #
24)	L5 AR-1248-4	0.000	5.051	0	189428	N.D.	14.082 #
25)	L5 AR-1248-5	0.000	5.380	0	499113	N.D.	35.562 #
26)	L6 AR-1254-1	0.000	5.380	0	499113	N.D.	21.556 #
27)	L6 AR-1254-2	6.664	5.556	322402	499289	11.601	25.278 #
30)	L6 AR-1254-5	7.663	6.604	286557	251367	11.713	8.375 #
31)	L7 AR-1260-1	0.000	6.025	0	436014	N.D.	21.240 #
32)	L7 AR-1260-2	7.483	6.229	494666	270456	18.385	10.159 #
33)	L7 AR-1260-3	0.000	6.370	0	410263	N.D.	17.310 #
34)	L7 AR-1260-4	8.065	0.000	356746	0	18.138	N.D. #
35)	L7 AR-1260-5	8.335	7.043	403449	343342	8.988	7.348
36)	L8 AR-1262-1	0.000	6.604	0	251367	N.D.	8.703 #
37)	L8 AR-1262-2	8.335	7.043	403449	343342	8.193	6.884
38)	L8 AR-1262-3	0.000	7.396	0	383221	N.D.	19.366 #
39)	L8 AR-1262-4	8.737	7.396	225552	383221	8.353	10.876 #
41)	L9 AR-1268-1	0.000	7.396	0	383221	N.D.	6.037 #
42)	L9 AR-1268-2	8.737	7.396	225552	383221	3.450	6.648 #
43)	L9 AR-1268-3	0.000	7.686	0	199042	N.D.	4.152 #

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Acq On : 04 Oct 2018 20:59
Operator : SM/SJ
Sample : J5241-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:06:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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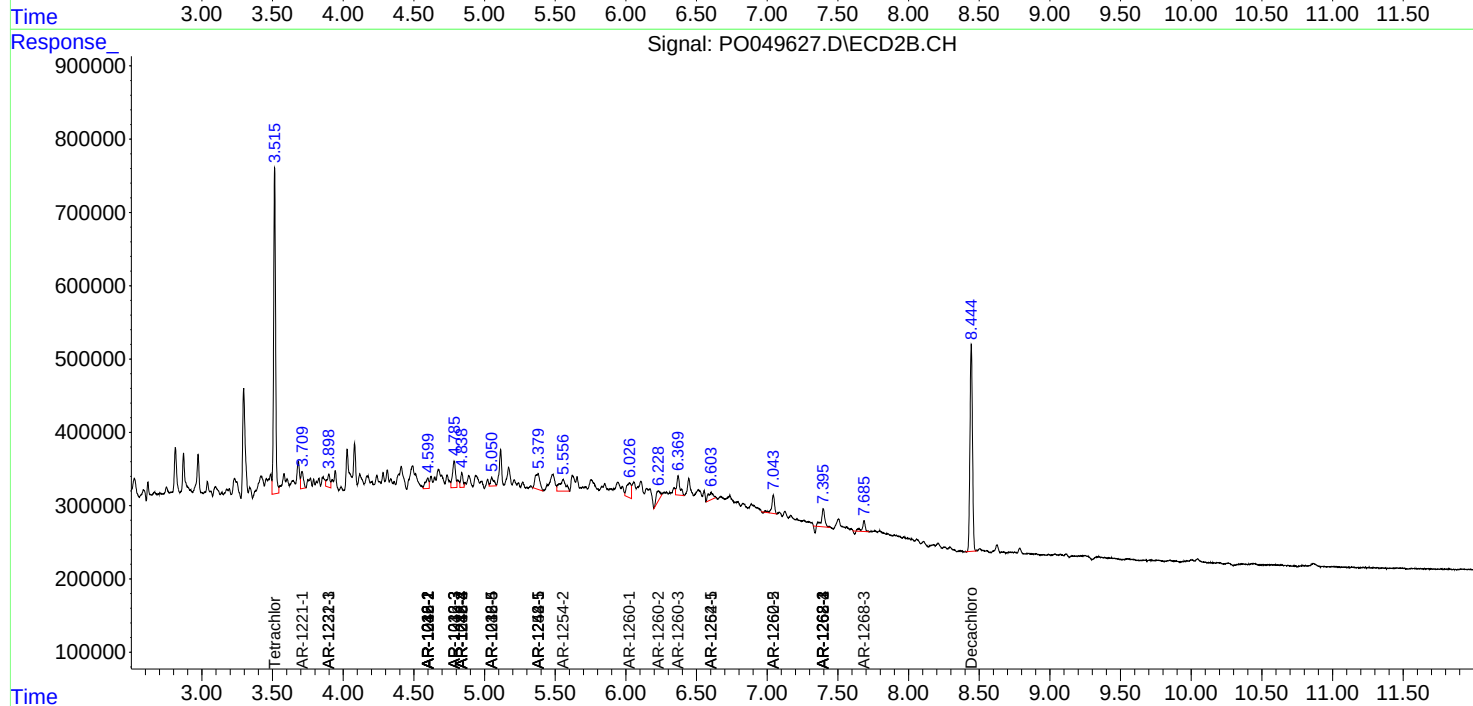
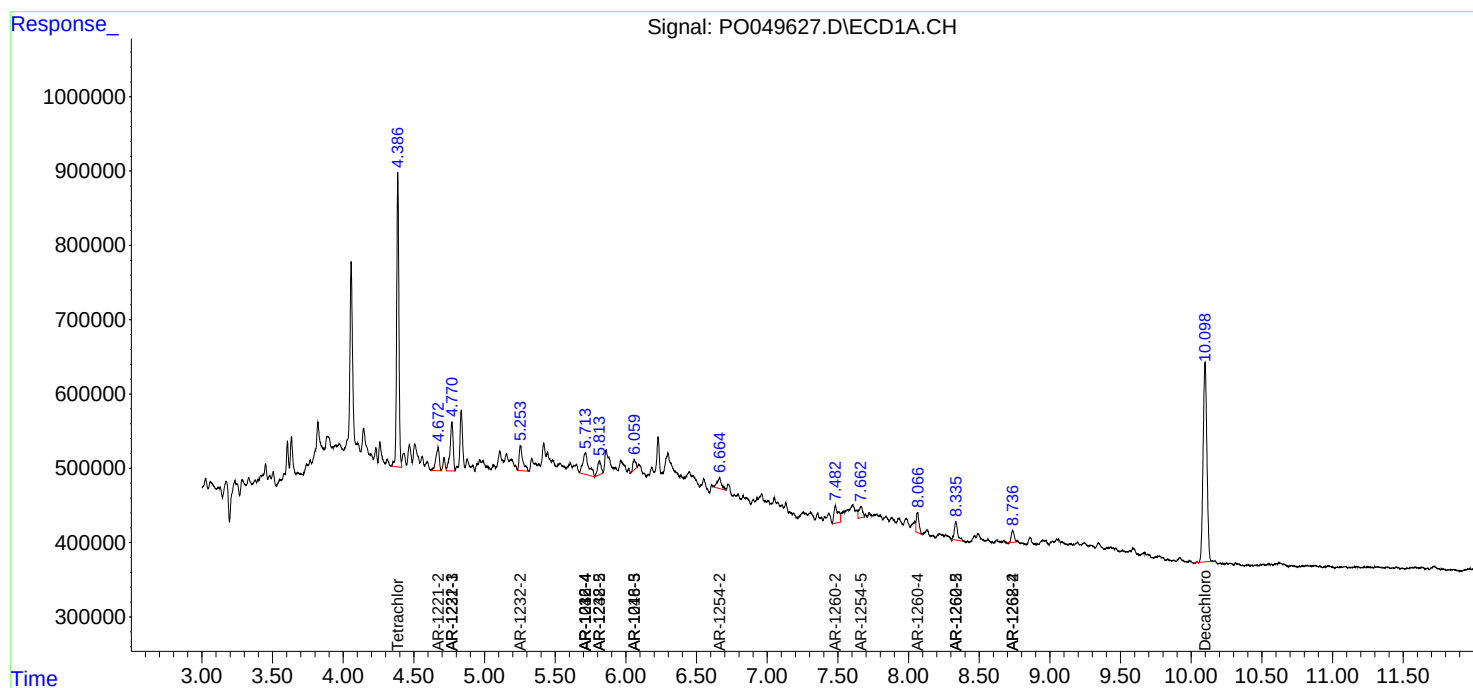
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

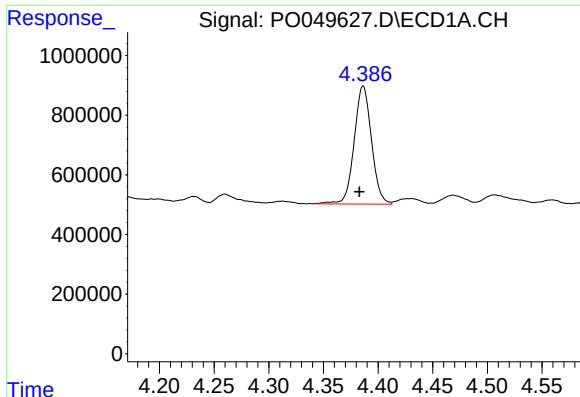
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 20:59
Operator : SM/SJ
Sample : J5241-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:06:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

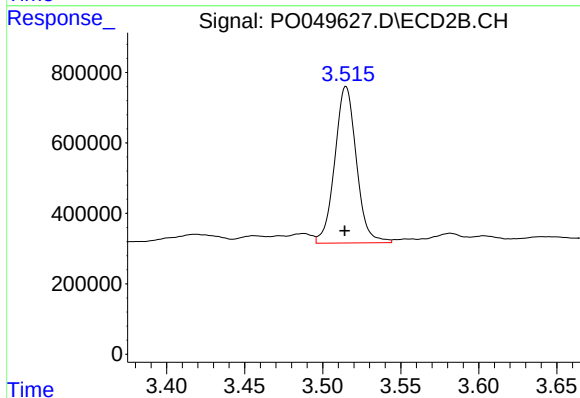




#1 Tetrachloro-m-xylene

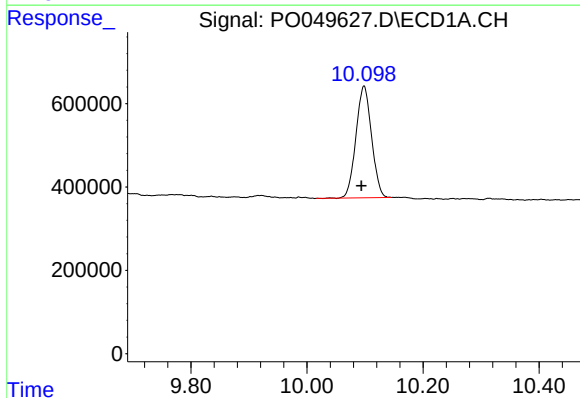
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 4378884
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



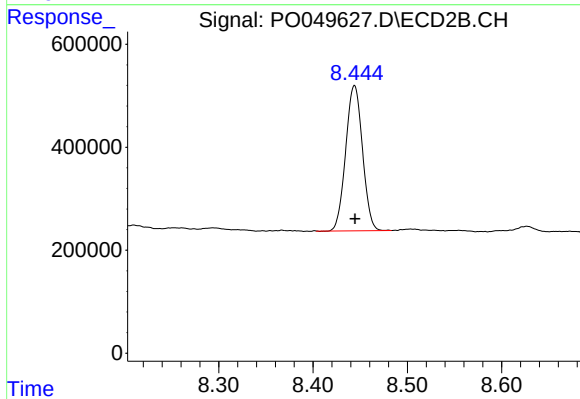
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 4277959
Conc: 12.58 ng/ml



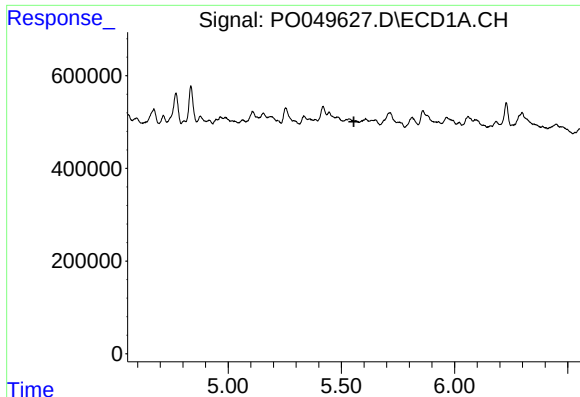
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 5005774
Conc: 10.56 ng/ml



#2 Decachlorobiphenyl

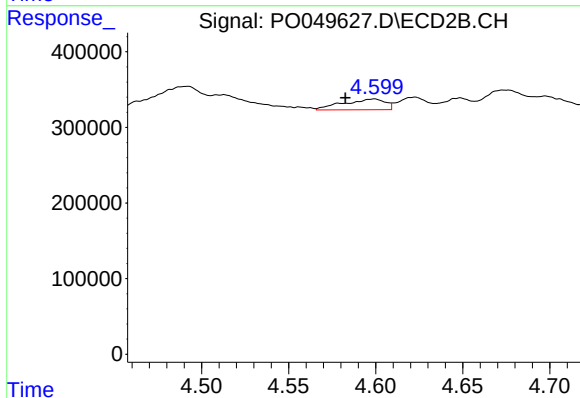
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 3491330
Conc: 11.43 ng/ml



#3 AR-1016-1

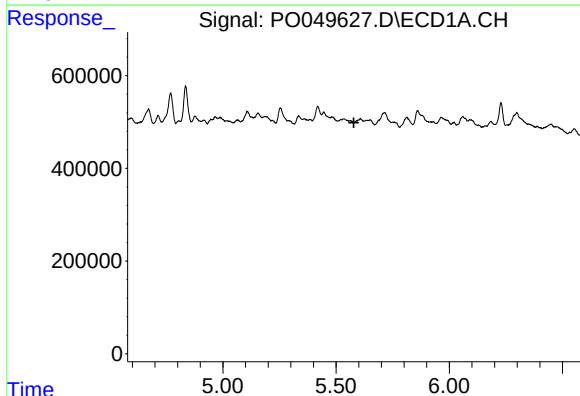
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



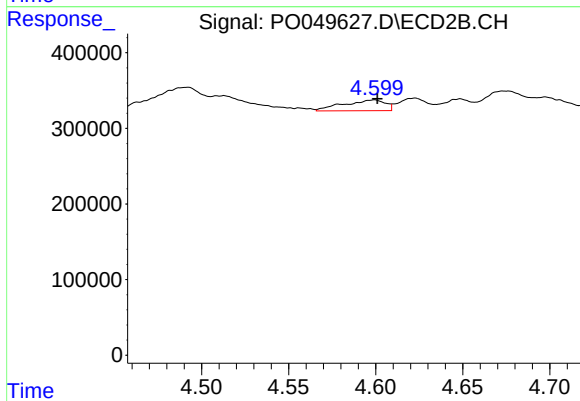
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.016 min
Response: 237549
Conc: 17.71 ng/ml



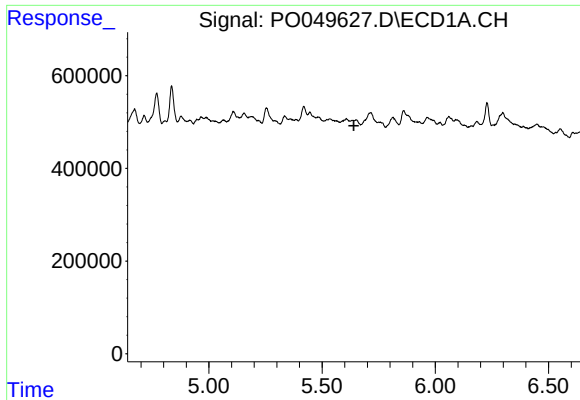
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

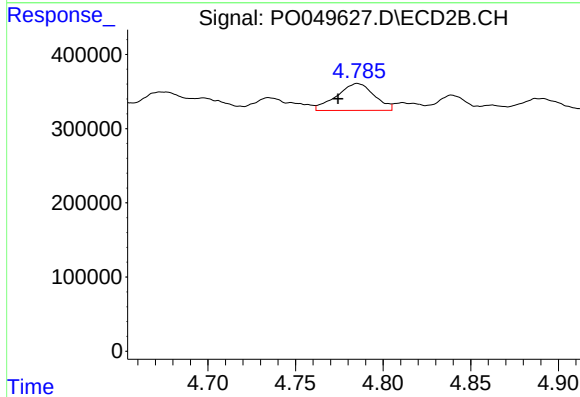
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 237549
Conc: 13.10 ng/ml



#5 AR-1016-3

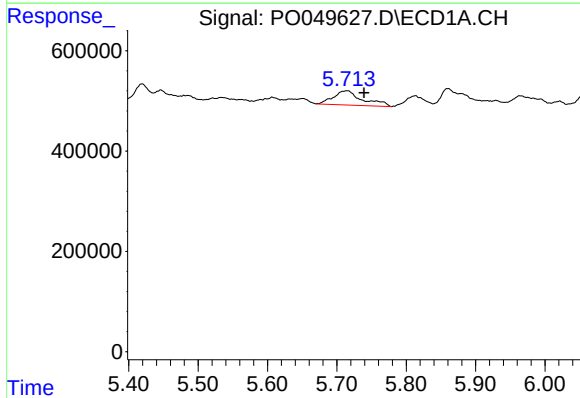
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



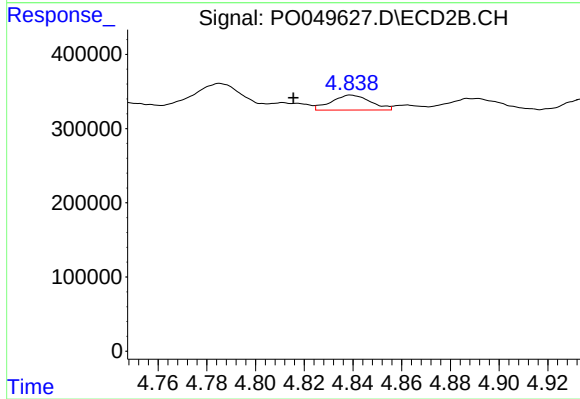
#5 AR-1016-3

R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 541470
Conc: 50.14 ng/ml



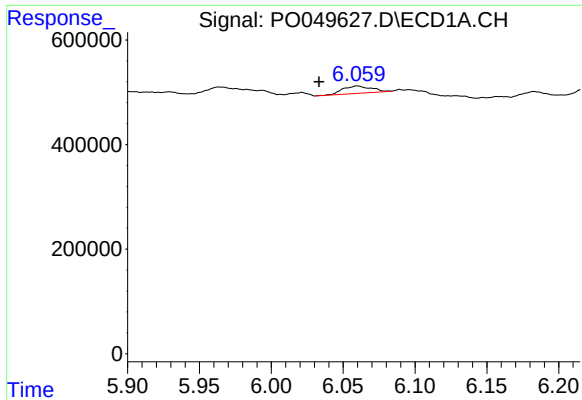
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: -0.025 min
Response: 832573
Conc: 82.13 ng/ml



#6 AR-1016-4

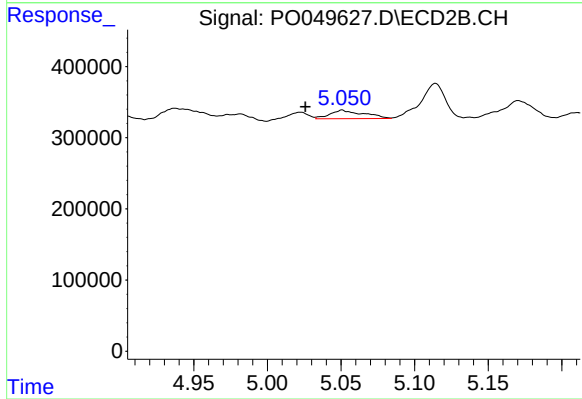
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 226599
Conc: 28.67 ng/ml



#7 AR-1016-5

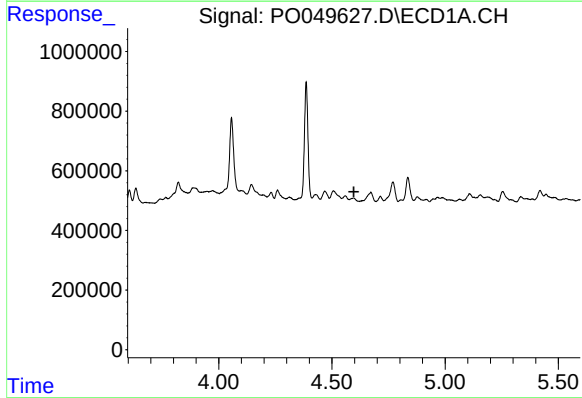
R.T.: 6.060 min
Delta R.T.: 0.027 min
Response: 191165
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



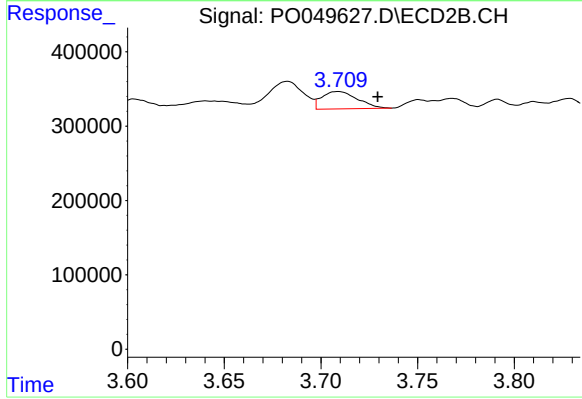
#7 AR-1016-5

R.T.: 5.051 min
Delta R.T.: 0.025 min
Response: 189428
Conc: 17.53 ng/ml



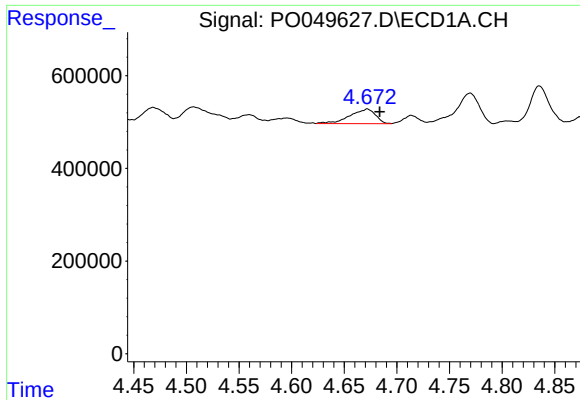
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

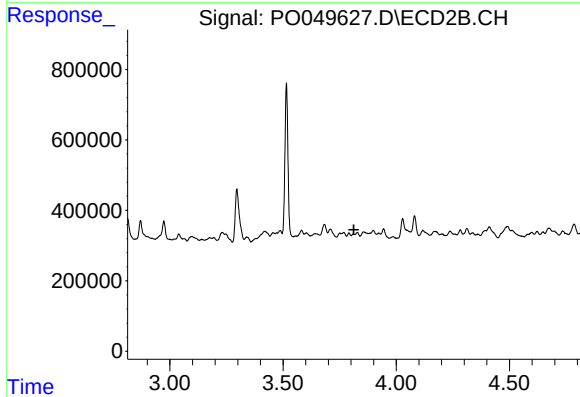
R.T.: 3.709 min
Delta R.T.: -0.021 min
Response: 298639
Conc: 83.23 ng/ml



#9 AR-1221-2

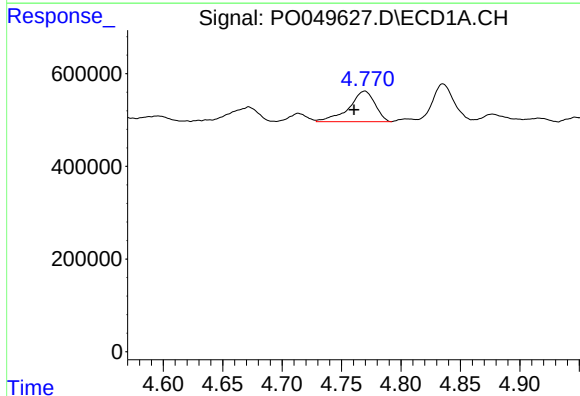
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 530157
Conc: 186.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



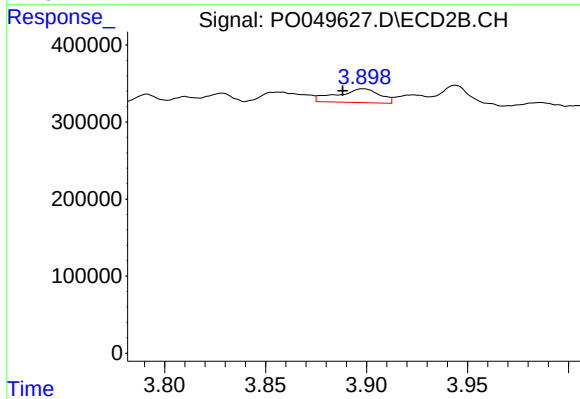
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



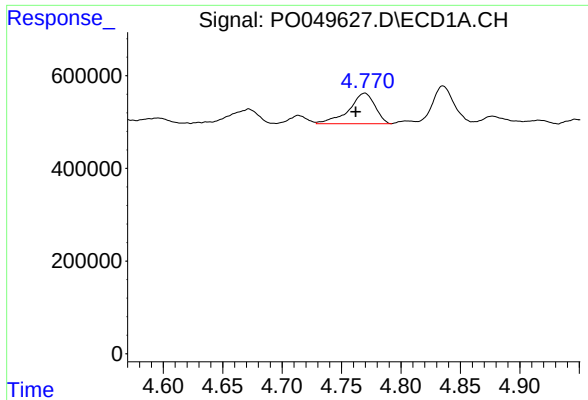
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 1010165
Conc: 110.06 ng/ml



#10 AR-1221-3

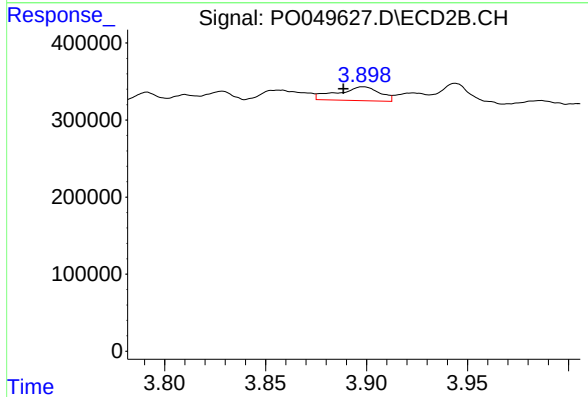
R.T.: 3.898 min
Delta R.T.: 0.010 min
Response: 261400
Conc: 31.70 ng/ml



#11 AR-1232-1

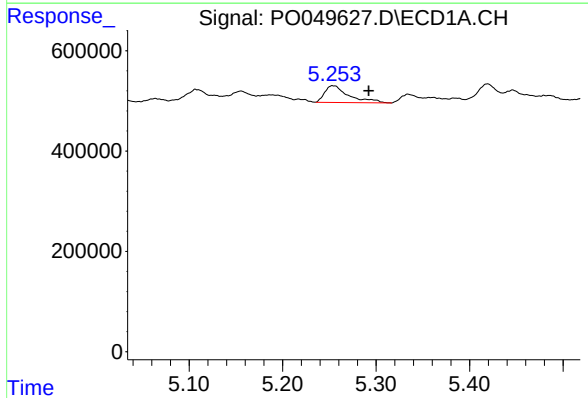
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 1010165
Conc: 152.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



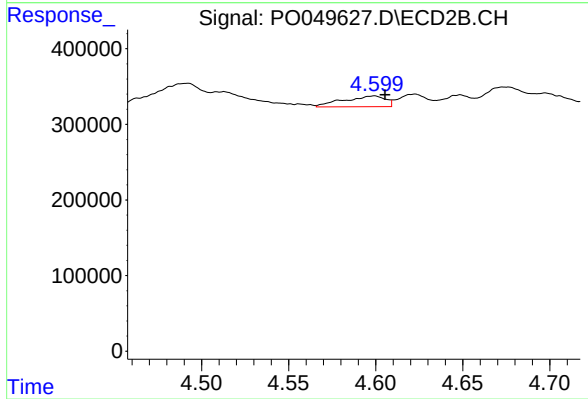
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.010 min
Response: 261400
Conc: 41.73 ng/ml



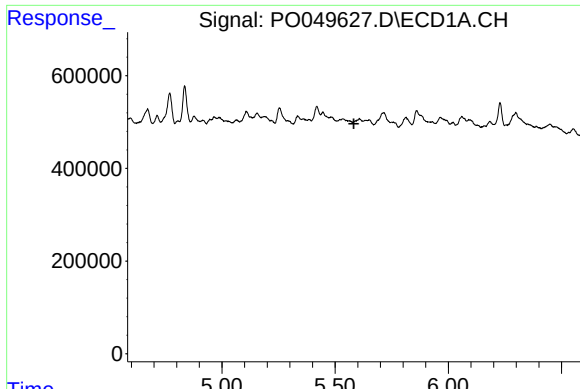
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.038 min
Response: 596377
Conc: 172.48 ng/ml



#12 AR-1232-2

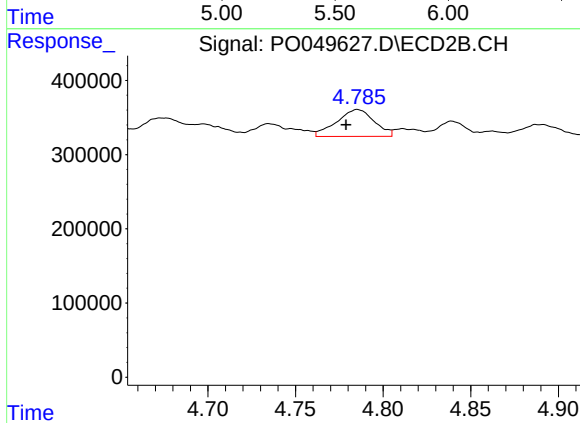
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 237549
Conc: 32.29 ng/ml



#13 AR-1232-3

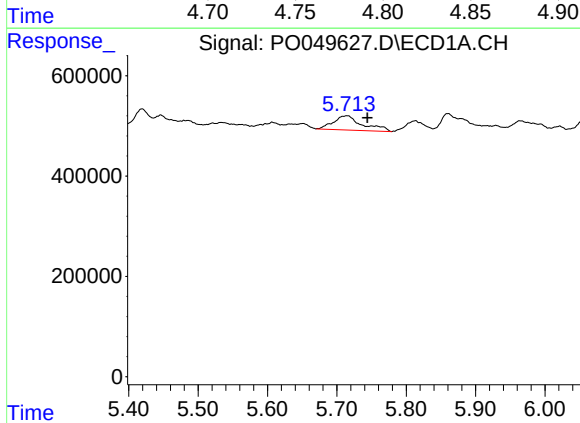
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



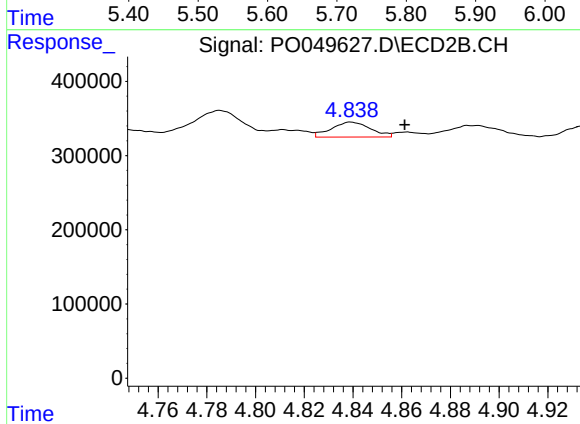
#13 AR-1232-3

R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 541470
Conc: 130.87 ng/ml



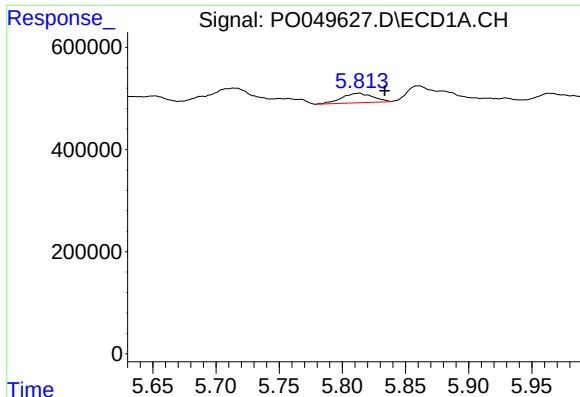
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: -0.029 min
Response: 832573
Conc: 215.32 ng/ml



#14 AR-1232-4

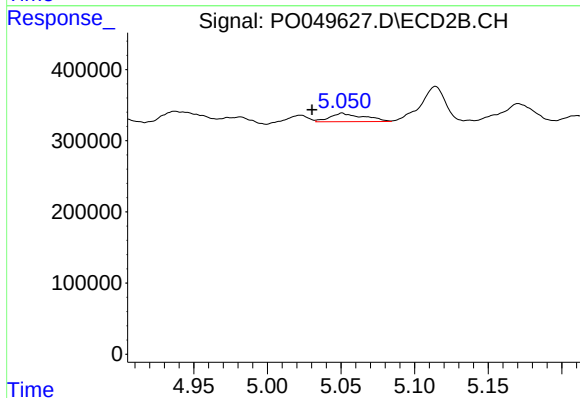
R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 226599
Conc: 65.78 ng/ml



#15 AR-1232-5

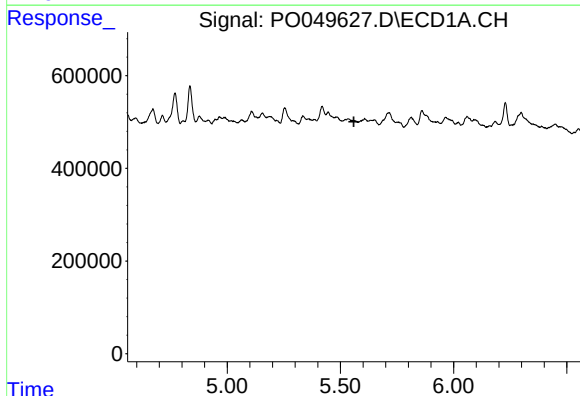
R.T.: 5.813 min
Delta R.T.: -0.020 min
Response: 319368
Conc: 122.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



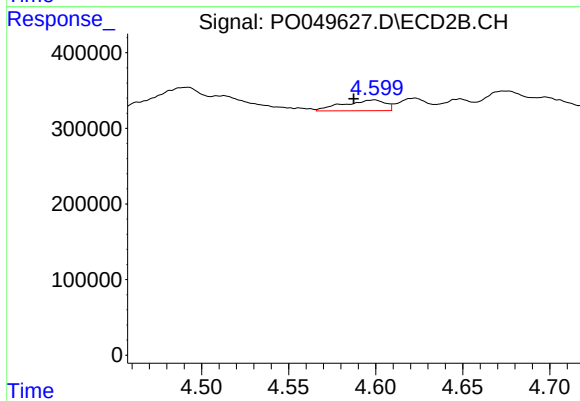
#15 AR-1232-5

R.T.: 5.051 min
Delta R.T.: 0.020 min
Response: 189428
Conc: 47.34 ng/ml



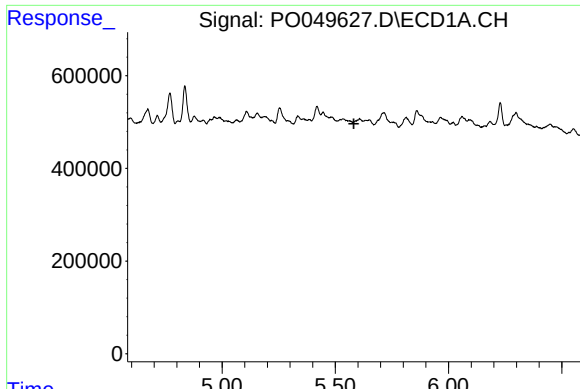
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

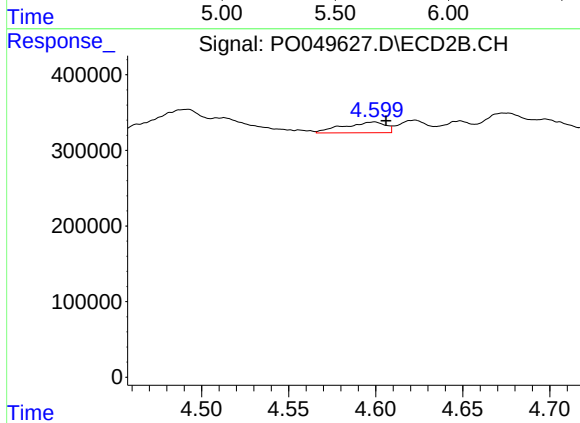
R.T.: 4.599 min
Delta R.T.: 0.012 min
Response: 237549
Conc: 23.23 ng/ml



#17 AR-1242-2

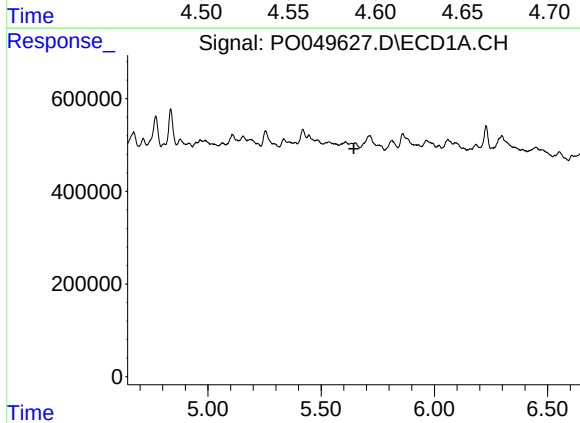
R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



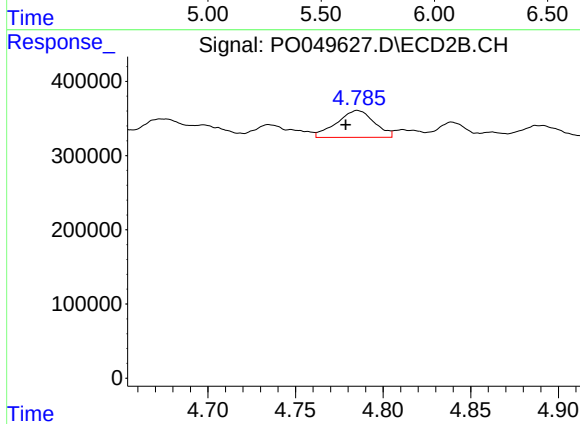
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.007 min
Response: 237549
Conc: 16.99 ng/ml



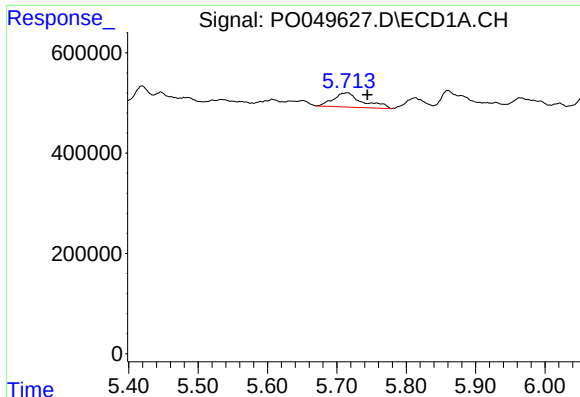
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

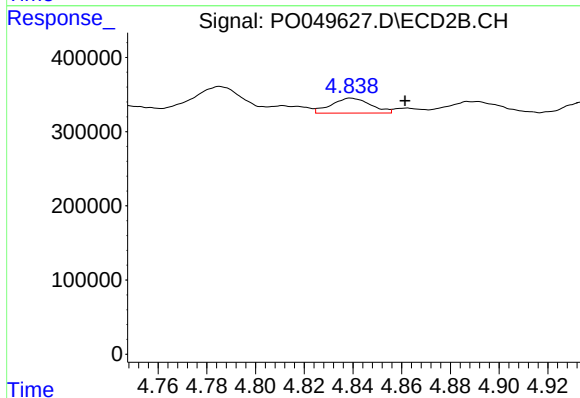
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 541470
Conc: 68.46 ng/ml



#19 AR-1242-4

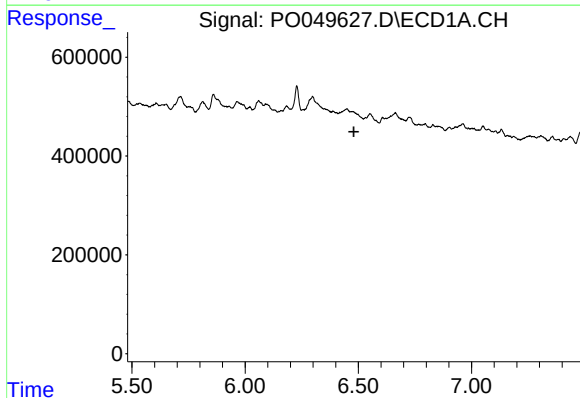
R.T.: 5.715 min
Delta R.T.: -0.029 min
Response: 832573
Conc: 112.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



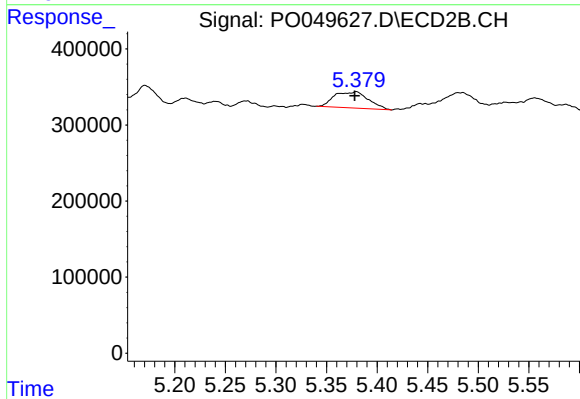
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.022 min
Response: 226599
Conc: 30.97 ng/ml



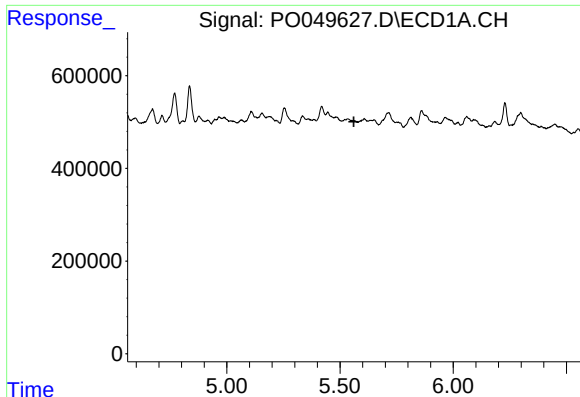
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

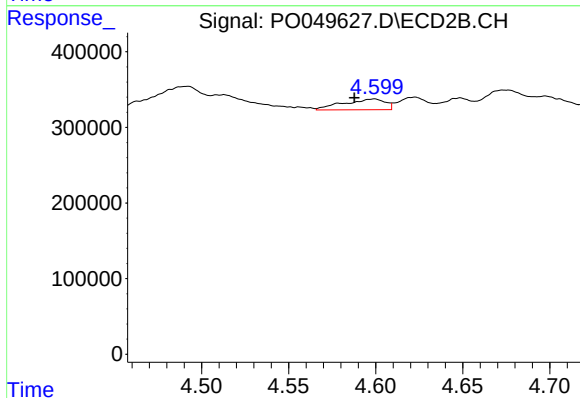
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 499113
Conc: 51.59 ng/ml



#21 AR-1248-1

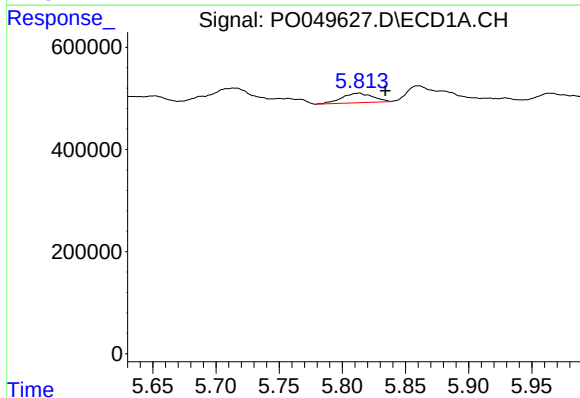
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



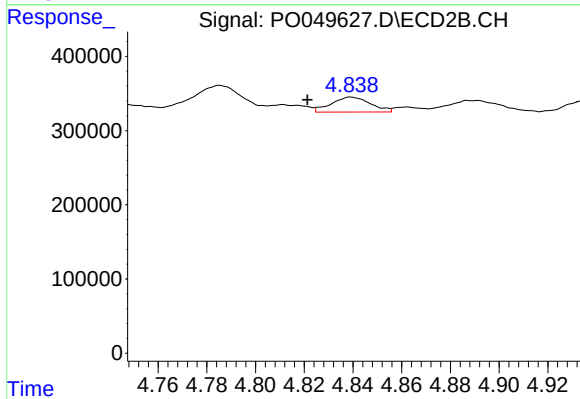
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.011 min
Response: 237549
Conc: 28.74 ng/ml



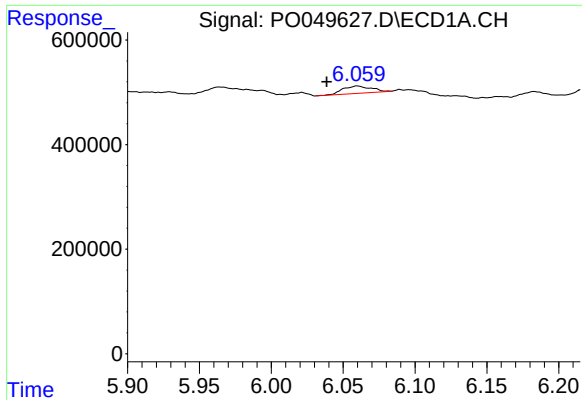
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.021 min
Response: 319368
Conc: 29.23 ng/ml



#22 AR-1248-2

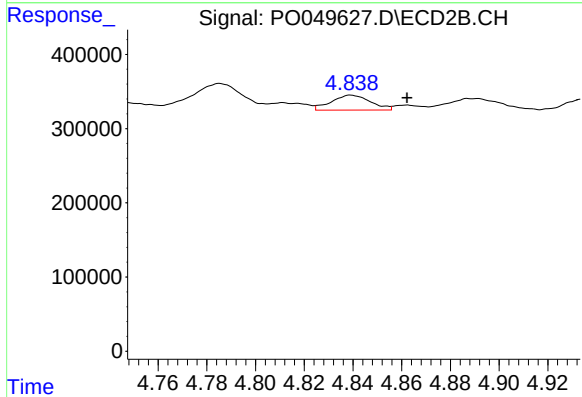
R.T.: 4.839 min
Delta R.T.: 0.018 min
Response: 226599
Conc: 21.74 ng/ml



#23 AR-1248-3

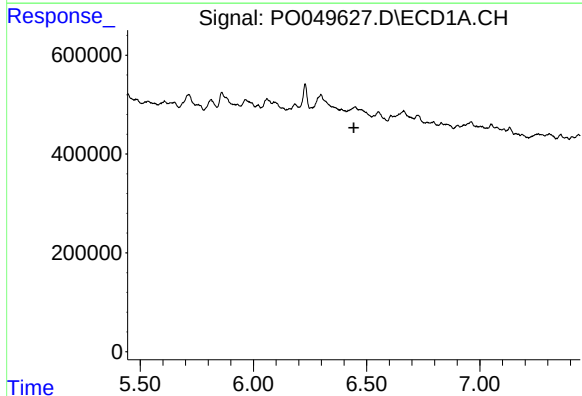
R.T.: 6.060 min
Delta R.T.: 0.021 min
Response: 191165
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



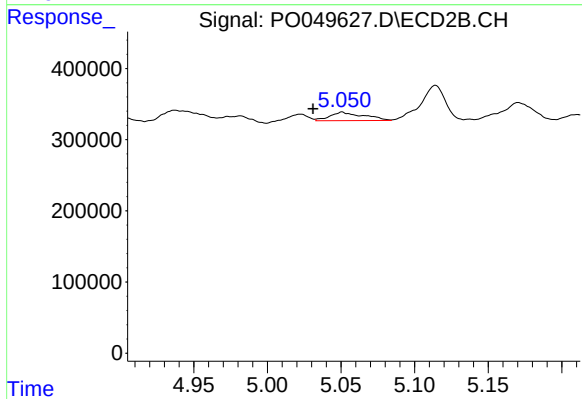
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.023 min
Response: 226599
Conc: 21.07 ng/ml



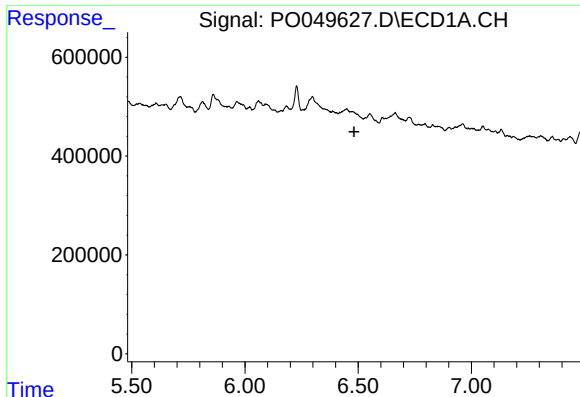
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

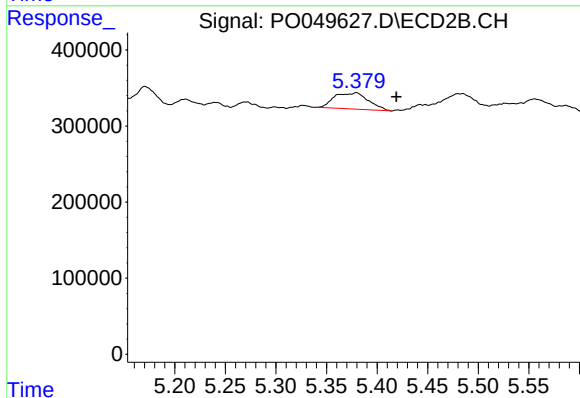
R.T.: 5.051 min
Delta R.T.: 0.020 min
Response: 189428
Conc: 14.08 ng/ml



#25 AR-1248-5

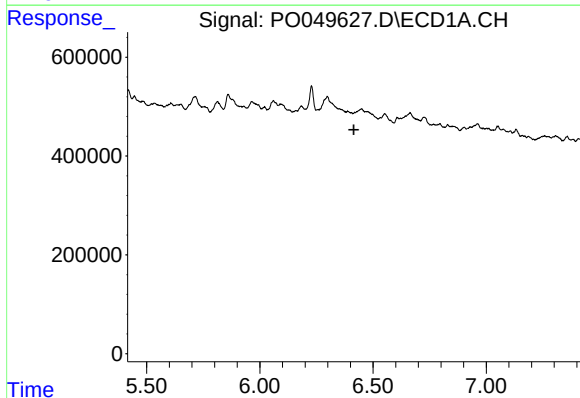
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



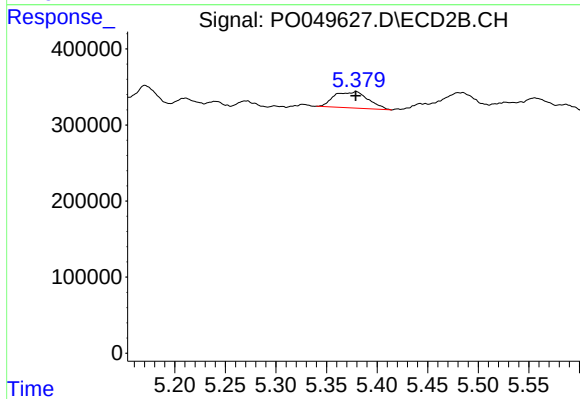
#25 AR-1248-5

R.T.: 5.380 min
Delta R.T.: -0.040 min
Response: 499113
Conc: 35.56 ng/ml



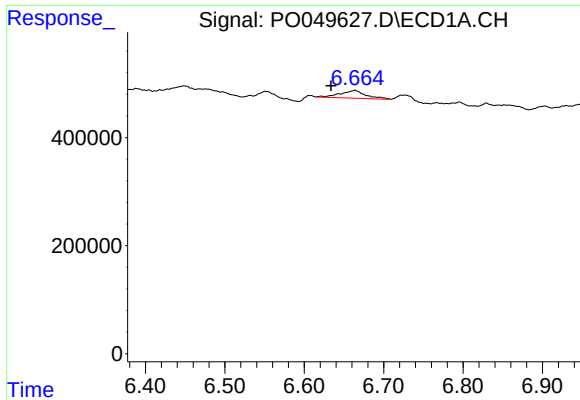
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

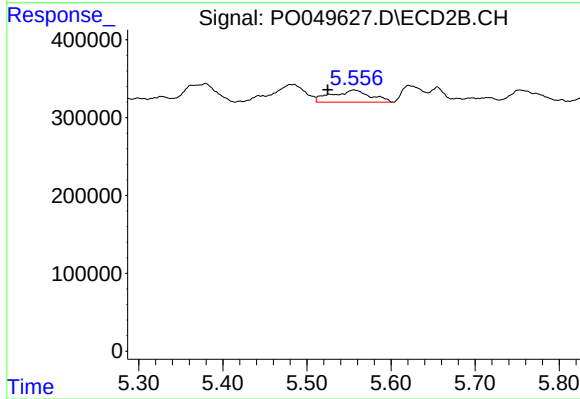
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 499113
Conc: 21.56 ng/ml



#27 AR-1254-2

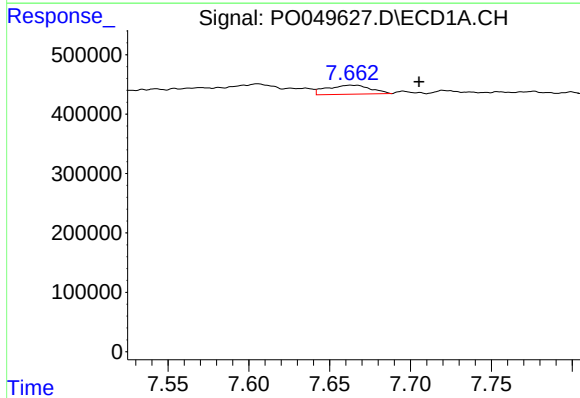
R.T.: 6.664 min
Delta R.T.: 0.030 min
Response: 322402
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



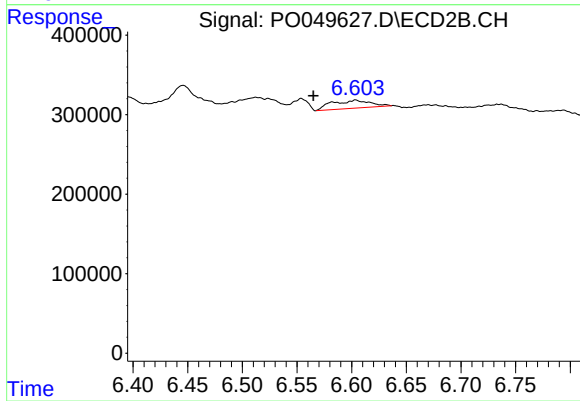
#27 AR-1254-2

R.T.: 5.556 min
Delta R.T.: 0.031 min
Response: 499289
Conc: 25.28 ng/ml



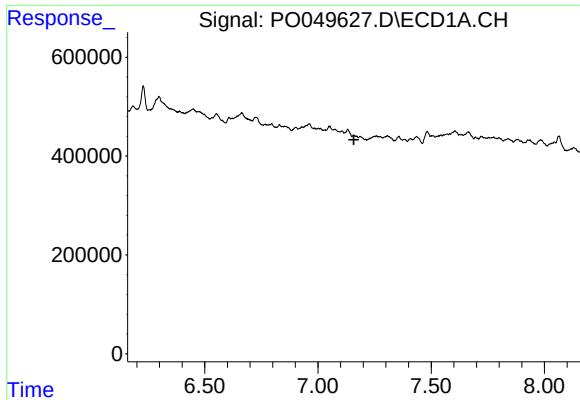
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.042 min
Response: 286557
Conc: 11.71 ng/ml



#30 AR-1254-5

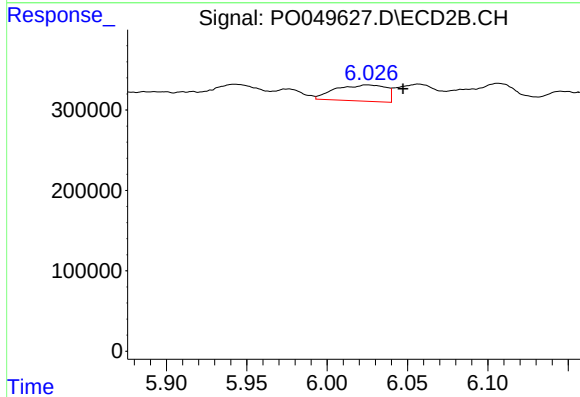
R.T.: 6.604 min
Delta R.T.: 0.039 min
Response: 251367
Conc: 8.37 ng/ml



#31 AR-1260-1

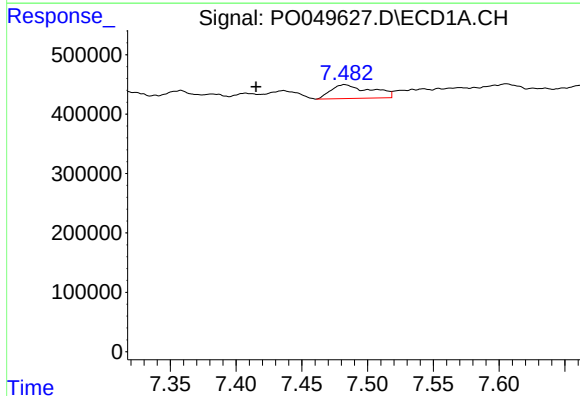
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



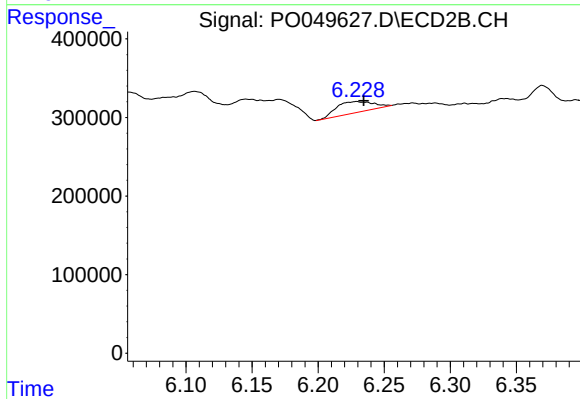
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.022 min
Response: 436014
Conc: 21.24 ng/ml



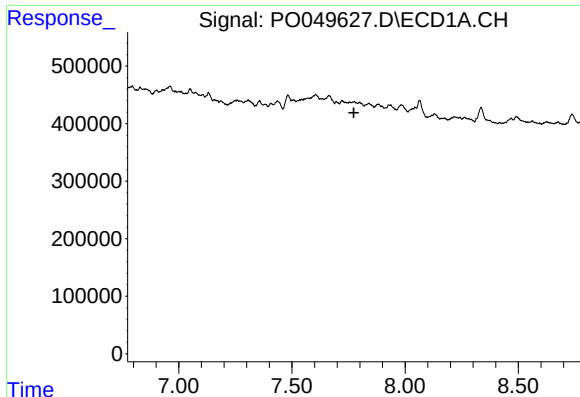
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: 0.067 min
Response: 494666
Conc: 18.38 ng/ml



#32 AR-1260-2

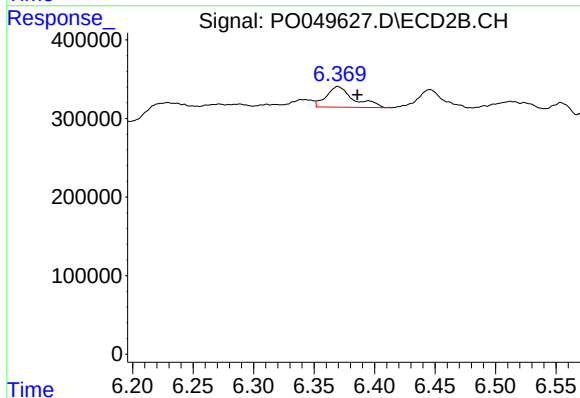
R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 270456
Conc: 10.16 ng/ml



#33 AR-1260-3

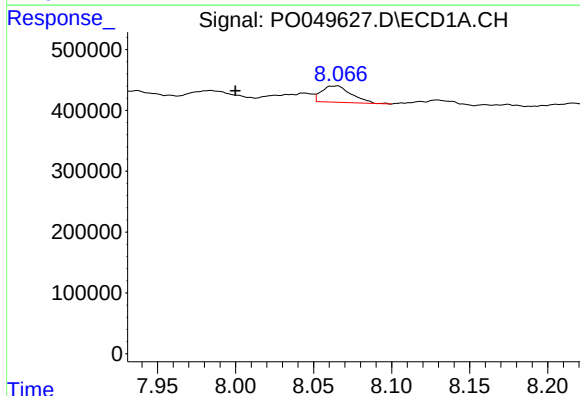
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



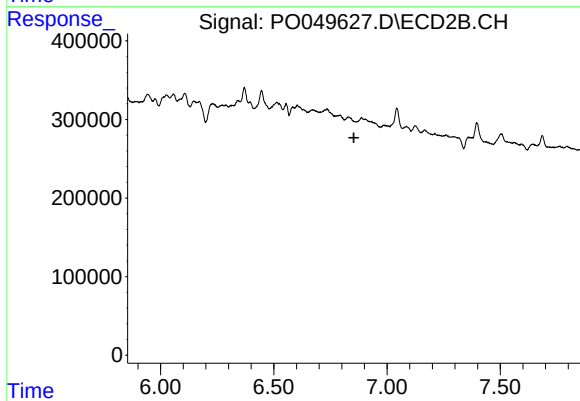
#33 AR-1260-3

R.T.: 6.370 min
Delta R.T.: -0.016 min
Response: 410263
Conc: 17.31 ng/ml



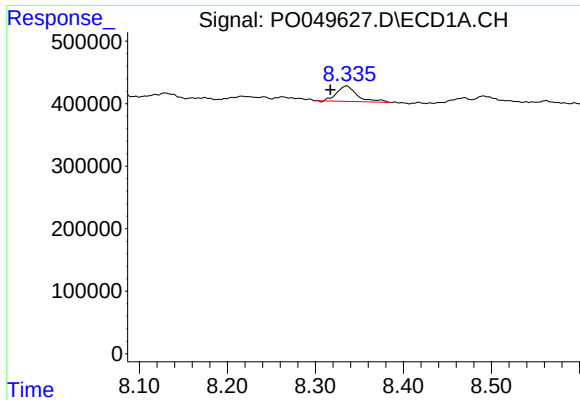
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.065 min
Response: 356746
Conc: 18.14 ng/ml



#34 AR-1260-4

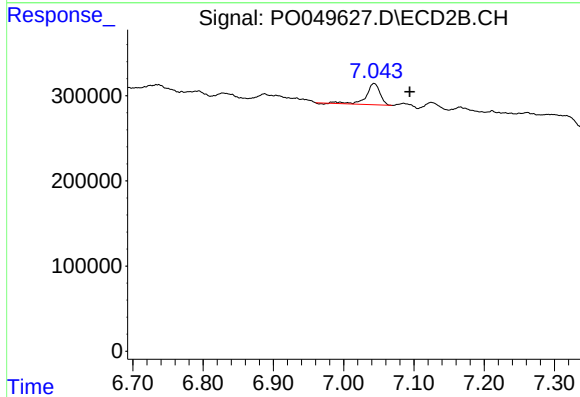
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

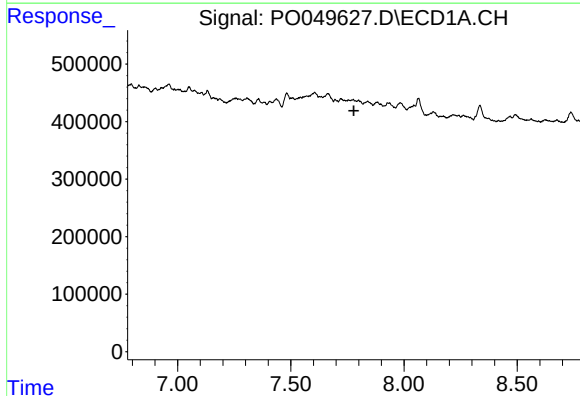
R.T.: 8.335 min
Delta R.T.: 0.018 min
Response: 403449
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



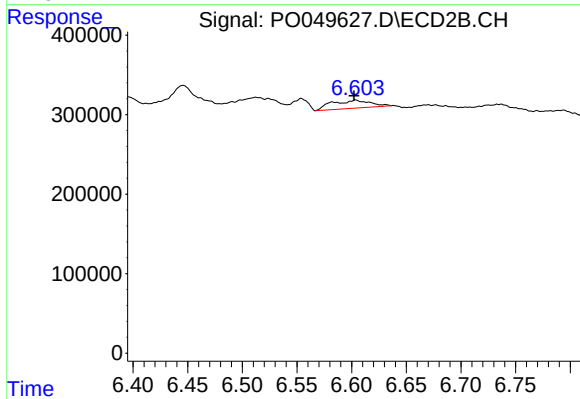
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.051 min
Response: 343342
Conc: 7.35 ng/ml



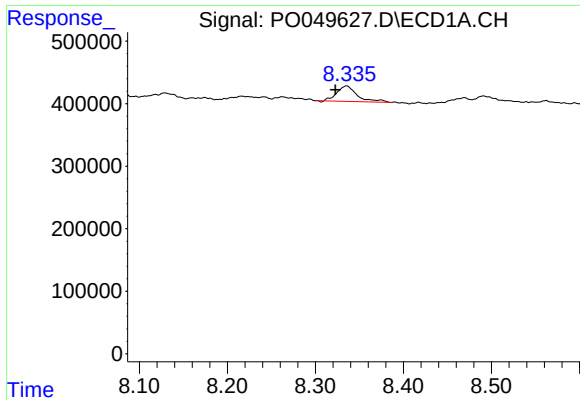
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

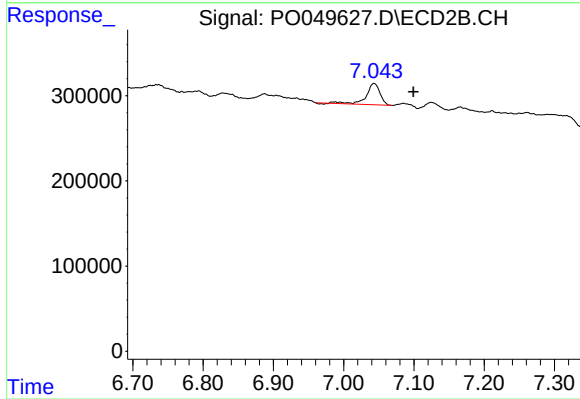
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 251367
Conc: 8.70 ng/ml



#37 AR-1262-2

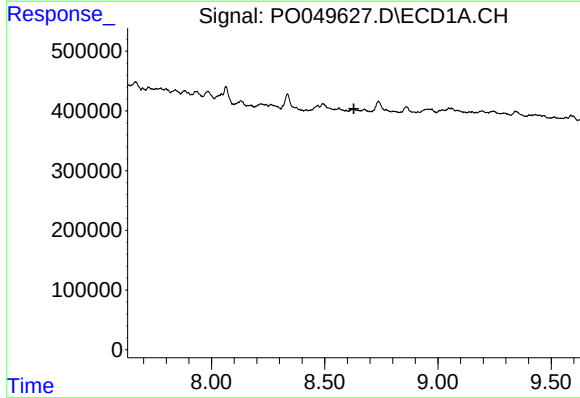
R.T.: 8.335 min
Delta R.T.: 0.013 min
Response: 403449
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



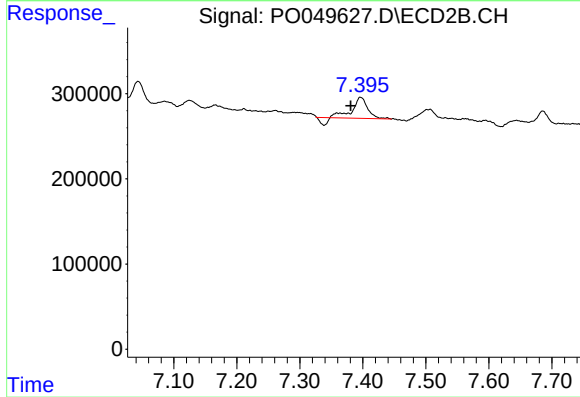
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.056 min
Response: 343342
Conc: 6.88 ng/ml



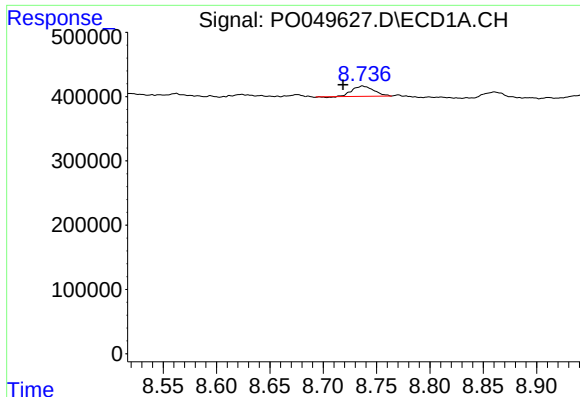
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

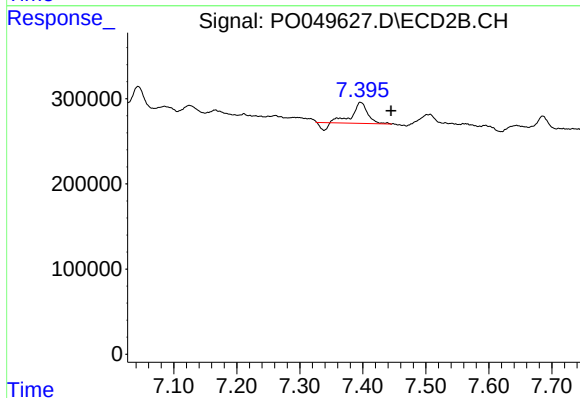
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 383221
Conc: 19.37 ng/ml



#39 AR-1262-4

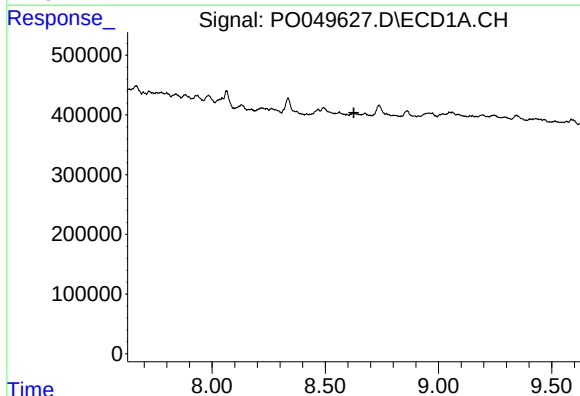
R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 225552
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



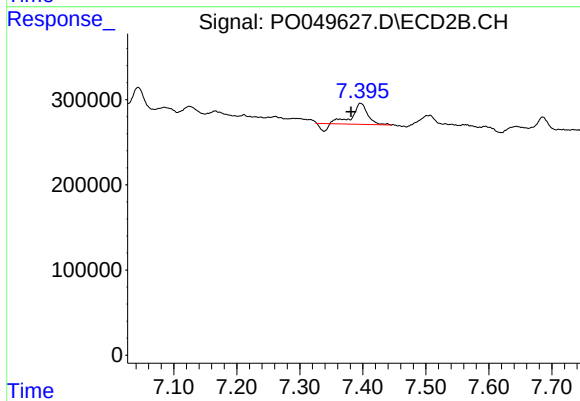
#39 AR-1262-4

R.T.: 7.396 min
Delta R.T.: -0.048 min
Response: 383221
Conc: 10.88 ng/ml



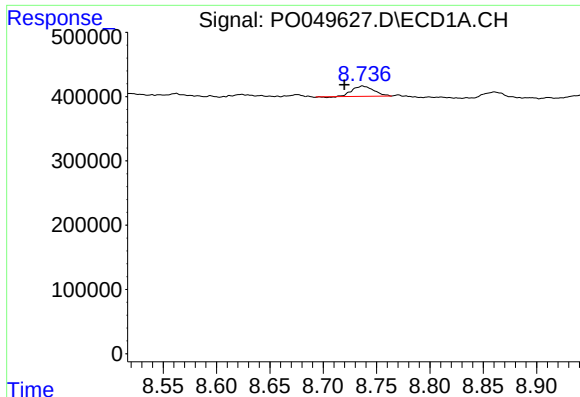
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

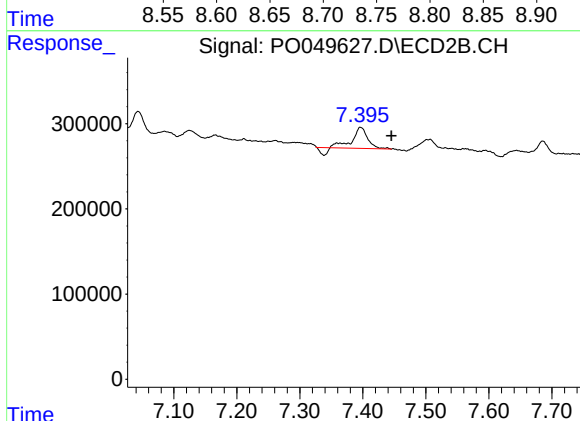
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 383221
Conc: 6.04 ng/ml



#42 AR-1268-2

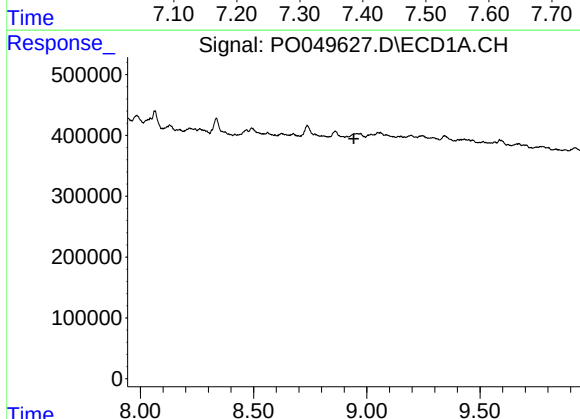
R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 225552
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



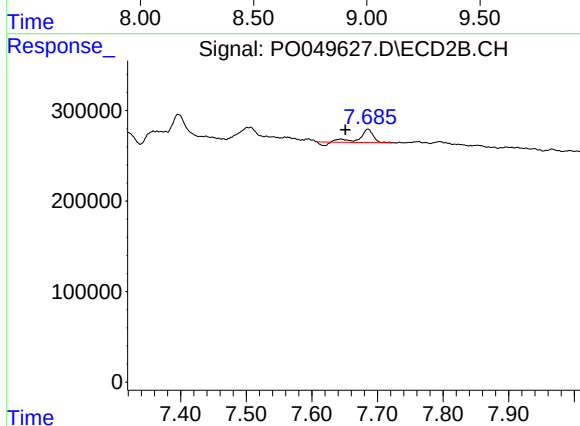
#42 AR-1268-2

R.T.: 7.396 min
Delta R.T.: -0.049 min
Response: 383221
Conc: 6.65 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.686 min
Delta R.T.: 0.034 min
Response: 199042
Conc: 4.15 ng/ml