

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 21:15
 Operator : SM/SJ
 Sample : J5241-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:07:38 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...	4.385	3.515	4480723	4375695	12.689	12.865
2)	SA Decachlor...	10.097	8.442	5222913	3752484	11.022	12.282
Target Compounds							
3)	L1 AR-1016-1	0.000	4.598	0	231063	N.D.	17.223 #
4)	L1 AR-1016-2	0.000	4.598	0	231063	N.D.	12.740 #
5)	L1 AR-1016-3	5.705	4.781	441993	298229	35.552	27.614
6)	L1 AR-1016-4	5.705	4.840	441993	200377	43.601	25.351 #
7)	L1 AR-1016-5	6.059	5.022	278490	108278	28.819	10.018 #
8)	L2 AR-1221-1	0.000	3.709	0	315964	N.D.	88.054 #
9)	L2 AR-1221-2	4.669	3.828	406372	140237	143.249	52.468 #
10)	L2 AR-1221-3	4.771	3.855	878952	143882	95.760	17.450 #
11)	L3 AR-1232-1	4.771	3.855	878952	143882	132.889	22.972 #
12)	L3 AR-1232-2	5.253	4.598	512125	231063	148.109	31.409 #
13)	L3 AR-1232-3	0.000	4.781	0	298229	N.D.	72.083 #
14)	L3 AR-1232-4	5.705	4.840	441993	200377	114.307	58.169 #
15)	L3 AR-1232-5	5.812	5.022	296135	108278	113.355	27.059 #
16)	L4 AR-1242-1	0.000	4.598	0	231063	N.D.	22.597 #
17)	L4 AR-1242-2	0.000	4.598	0	231063	N.D.	16.522 #
18)	L4 AR-1242-3	5.705	4.781	441993	298229	49.859	37.705
19)	L4 AR-1242-4	5.705	4.840	441993	200377	59.761	27.387 #
20)	L4 AR-1242-5	0.000	5.377	0	651287	N.D.	67.322 #
21)	L5 AR-1248-1	0.000	4.598	0	231063	N.D.	27.951 #
22)	L5 AR-1248-2	5.812	4.840	296135	200377	27.102	19.226 #
23)	L5 AR-1248-3	6.059	4.840	278490	200377	21.760	18.628
24)	L5 AR-1248-4	0.000	5.022	0	108278	N.D.	8.049 #
25)	L5 AR-1248-5	0.000	5.377	0	651287	N.D.	46.405 #
26)	L6 AR-1254-1	0.000	5.377	0	651287	N.D.	28.128 #
27)	L6 AR-1254-2	6.608	5.482	128275	658175	4.616	33.322 #
29)	L6 AR-1254-4	0.000	6.105	0	409627	N.D.	17.987 #
30)	L6 AR-1254-5	7.657	6.513	271936	191855	11.115	6.392 #
31)	L7 AR-1260-1	0.000	6.058	0	343353	N.D.	16.726 #
32)	L7 AR-1260-2	7.437	6.231	319059	113215	11.858	4.253 #
33)	L7 AR-1260-3	0.000	6.368	0	606345	N.D.	25.583 #
34)	L7 AR-1260-4	8.064	0.000	491936	0	25.011	N.D. #
35)	L7 AR-1260-5	8.334	7.043	325349	323423	7.248	6.922
37)	L8 AR-1262-2	8.334	7.043	325349	323423	6.607	6.485
38)	L8 AR-1262-3	0.000	7.395	0	712188	N.D.	35.990 #
39)	L8 AR-1262-4	8.739	7.395	195884	712188	7.255	20.213 #
41)	L9 AR-1268-1	0.000	7.395	0	712188	N.D.	11.220 #
42)	L9 AR-1268-2	8.739	7.395	195884	712188	2.997	12.355 #
43)	L9 AR-1268-3	0.000	7.685	0	151028	N.D.	3.150 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : PO049628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 21:15
Operator : SM/SJ
Sample : J5241-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:07:38 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
----------	------	------	--------	--------	-------	-------

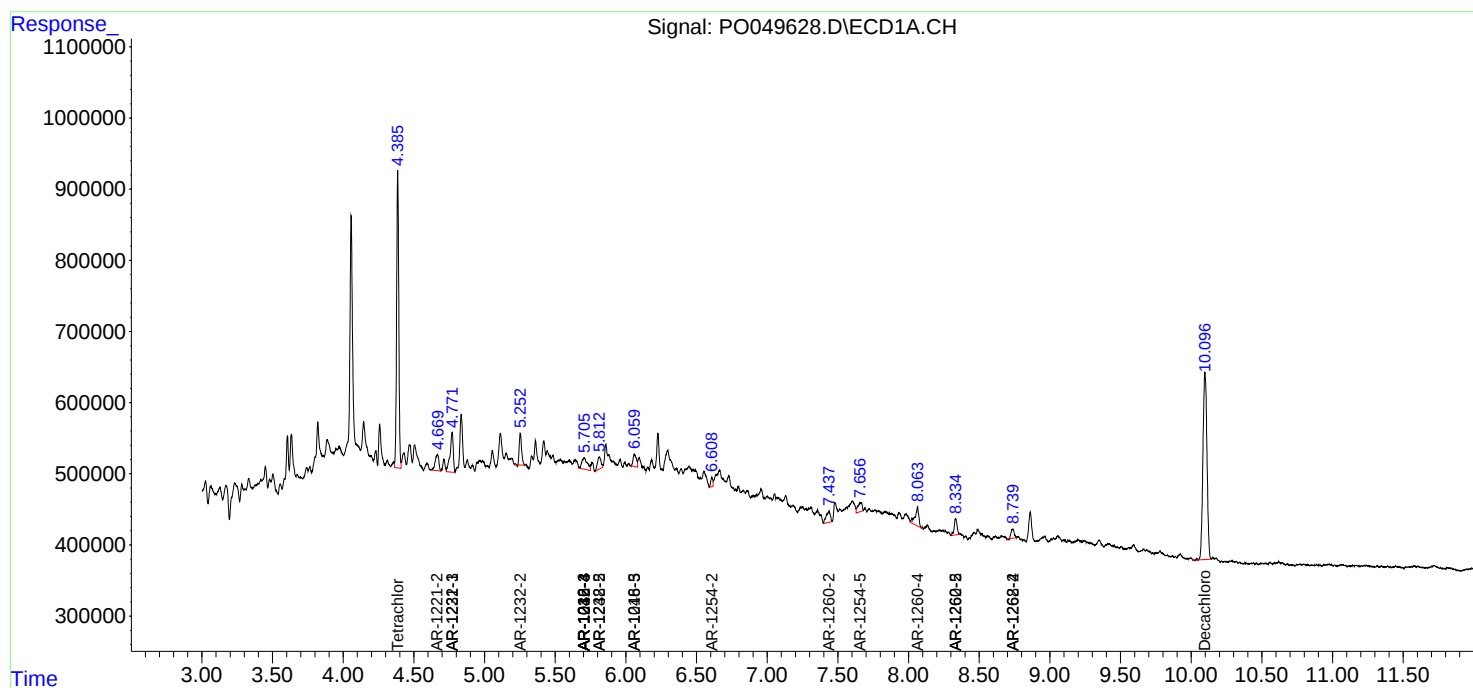
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

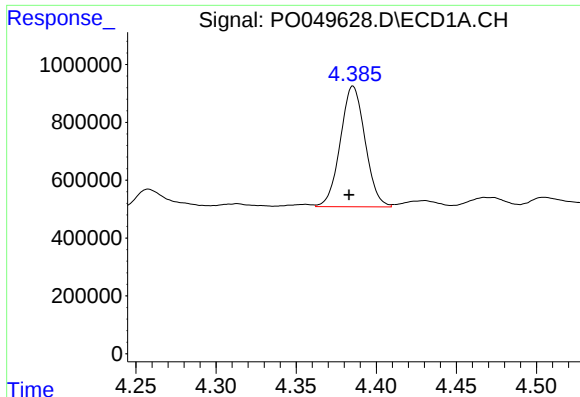
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2018 21:15
Operator : SM/SJ
Sample : J5241-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:07:38 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

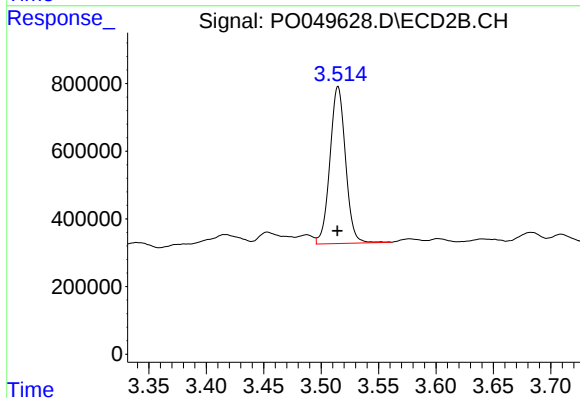




#1 Tetrachloro-m-xylene

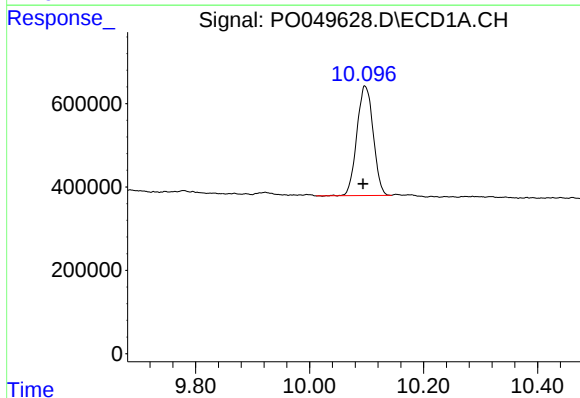
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 4480723
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



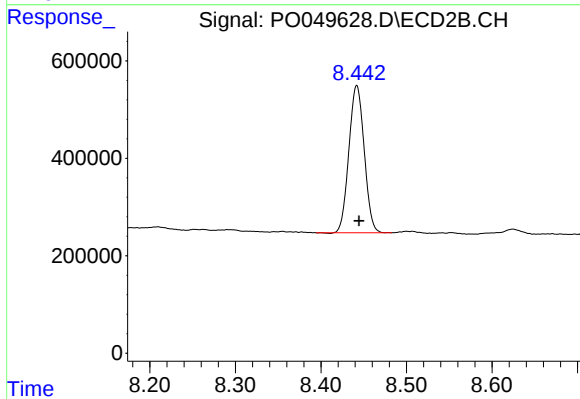
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 4375695
Conc: 12.87 ng/ml



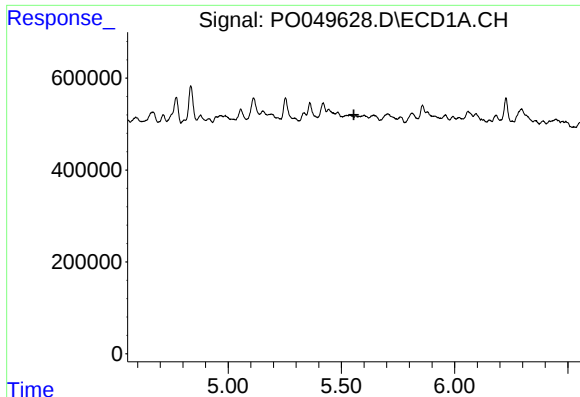
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 5222913
Conc: 11.02 ng/ml



#2 Decachlorobiphenyl

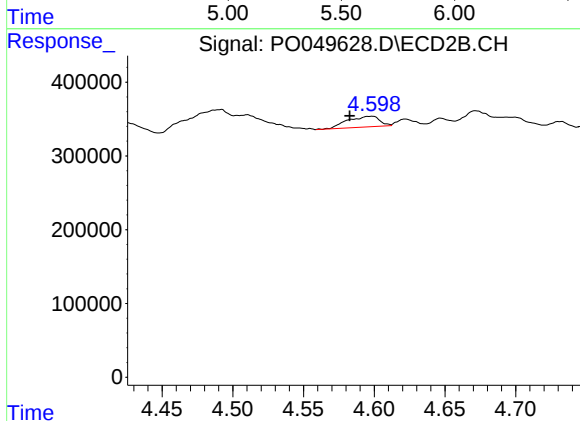
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 3752484
Conc: 12.28 ng/ml



#3 AR-1016-1

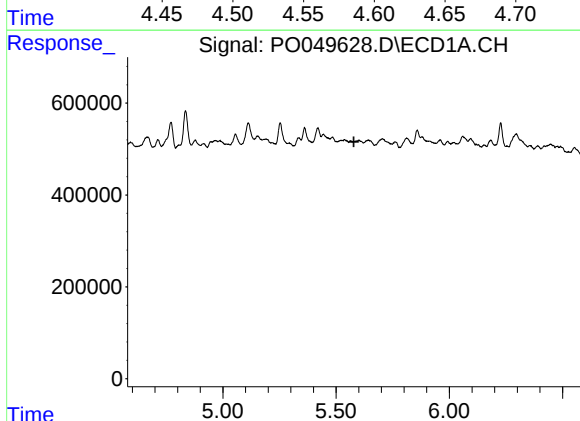
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



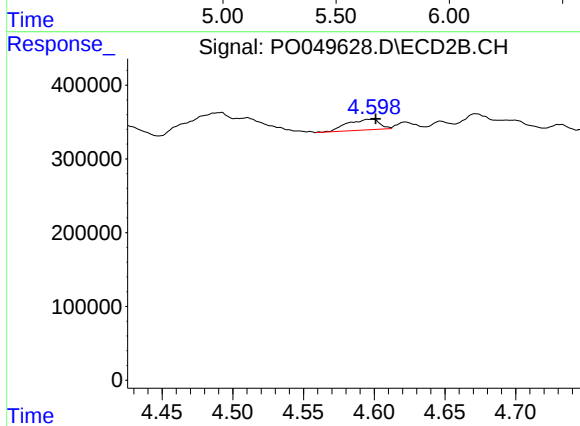
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 231063
Conc: 17.22 ng/ml



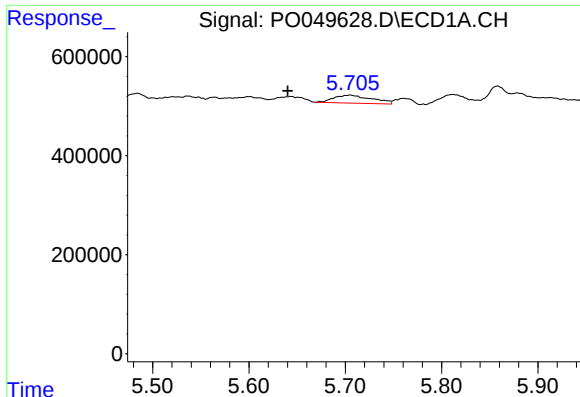
#4 AR-1016-2

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



#4 AR-1016-2

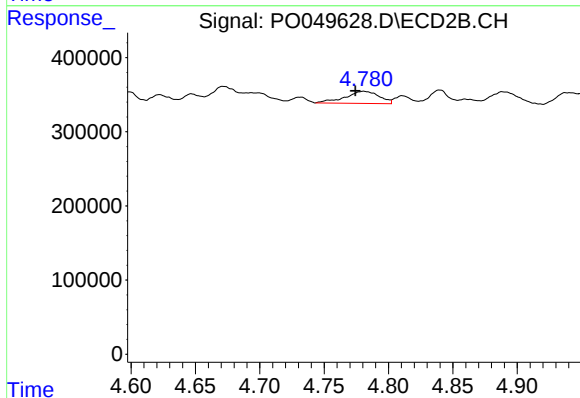
R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 231063
Conc: 12.74 ng/ml



#5 AR-1016-3

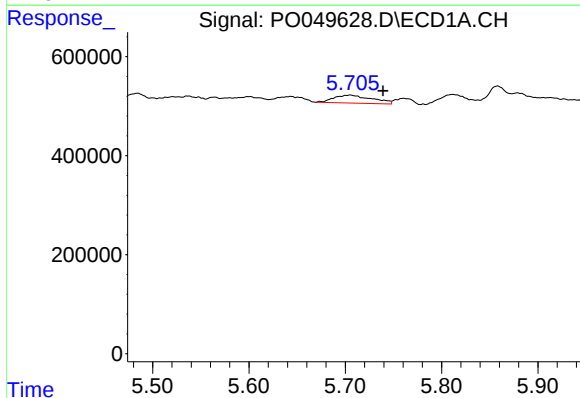
R.T.: 5.705 min
Delta R.T.: 0.065 min
Response: 441993
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



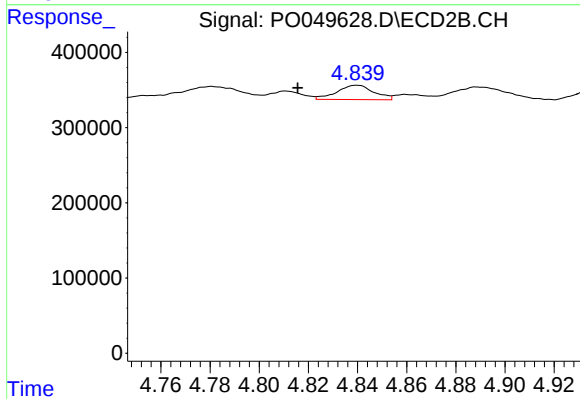
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 298229
Conc: 27.61 ng/ml



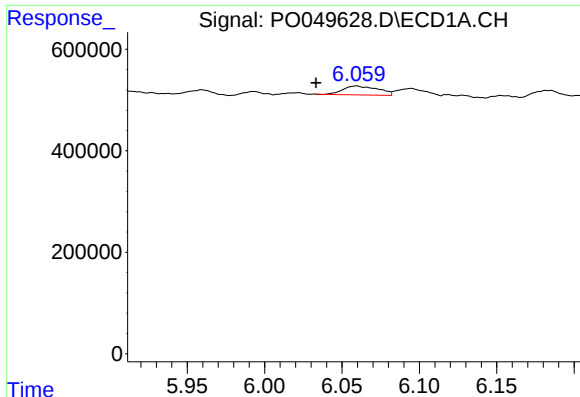
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.034 min
Response: 441993
Conc: 43.60 ng/ml



#6 AR-1016-4

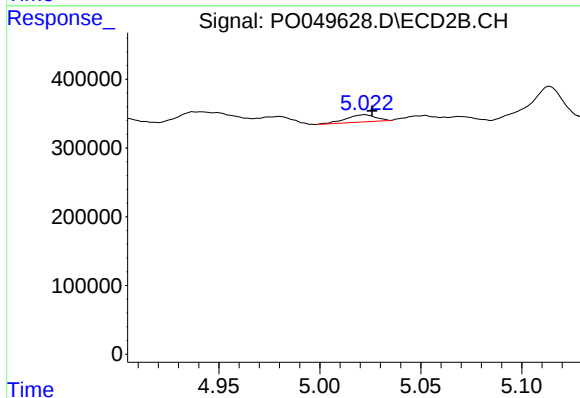
R.T.: 4.840 min
Delta R.T.: 0.024 min
Response: 200377
Conc: 25.35 ng/ml



#7 AR-1016-5

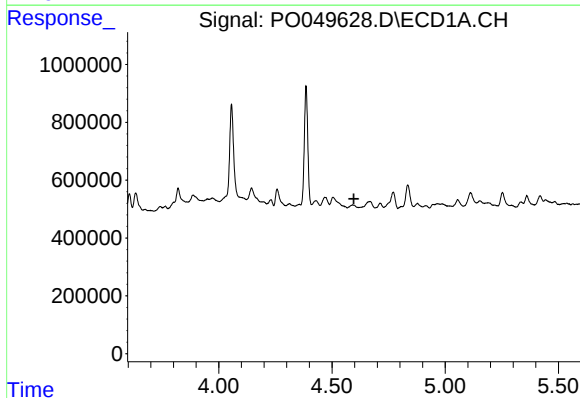
R.T.: 6.059 min
Delta R.T.: 0.026 min
Response: 278490
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



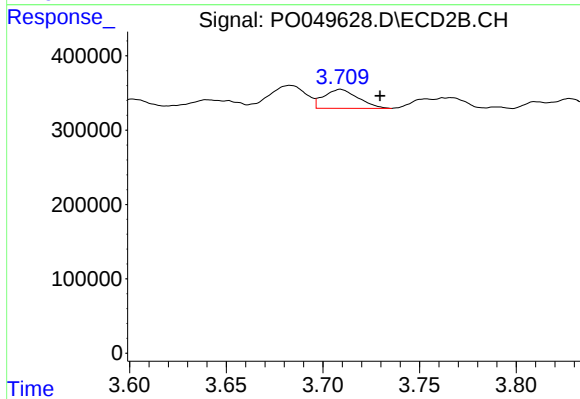
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 108278
Conc: 10.02 ng/ml



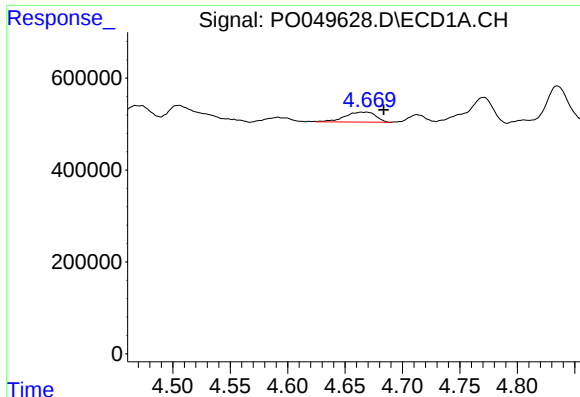
#8 AR-1221-1

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



#8 AR-1221-1

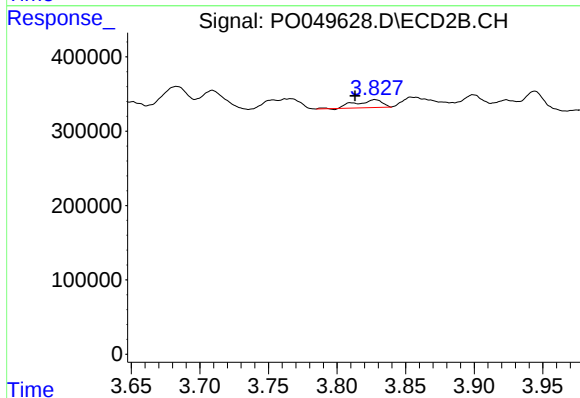
R.T.: 3.709 min
Delta R.T.: -0.020 min
Response: 315964
Conc: 88.05 ng/ml



#9 AR-1221-2

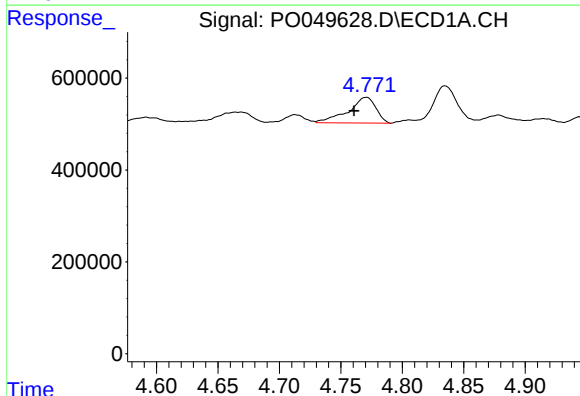
R.T.: 4.669 min
Delta R.T.: -0.015 min
Response: 406372
Conc: 143.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



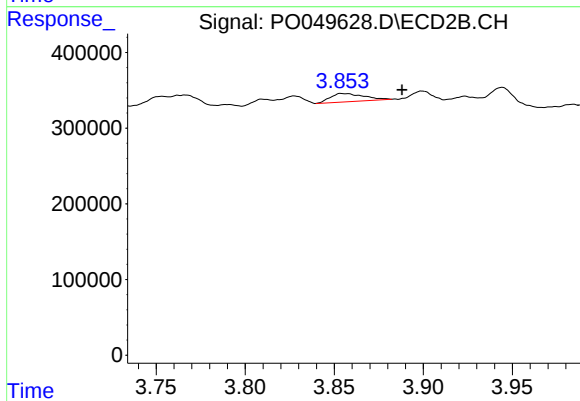
#9 AR-1221-2

R.T.: 3.828 min
Delta R.T.: 0.015 min
Response: 140237
Conc: 52.47 ng/ml



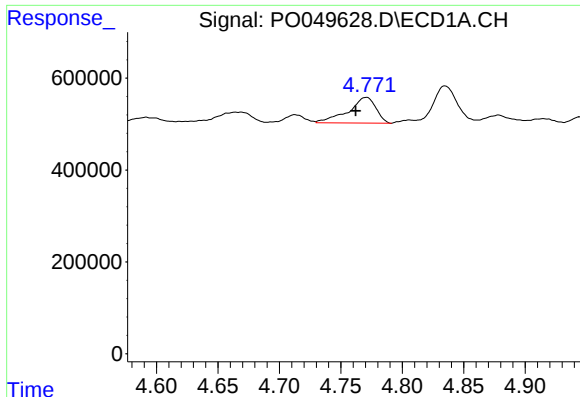
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.010 min
Response: 878952
Conc: 95.76 ng/ml



#10 AR-1221-3

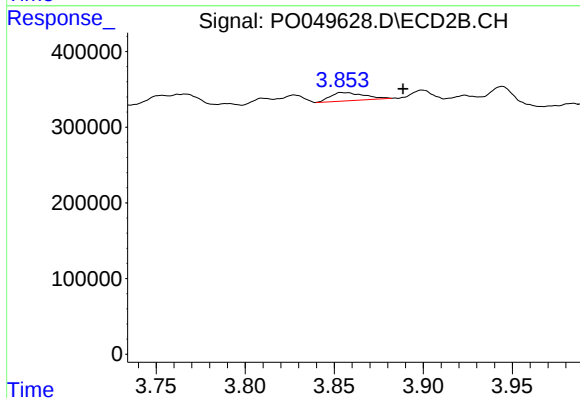
R.T.: 3.855 min
Delta R.T.: -0.033 min
Response: 143882
Conc: 17.45 ng/ml



#11 AR-1232-1

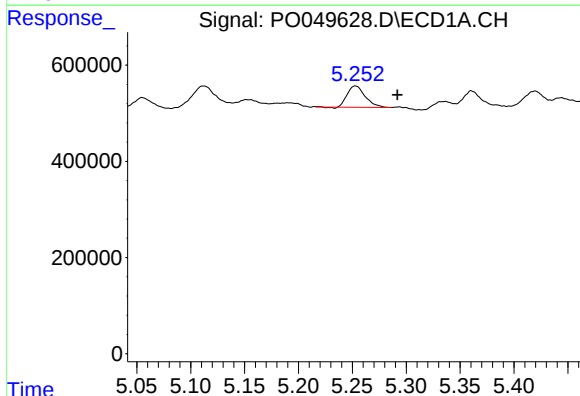
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 878952
Conc: 132.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



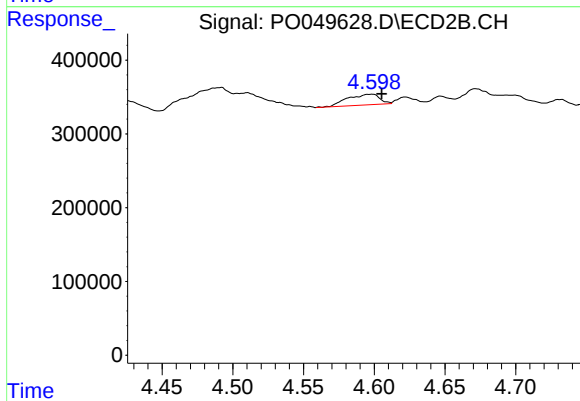
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.034 min
Response: 143882
Conc: 22.97 ng/ml



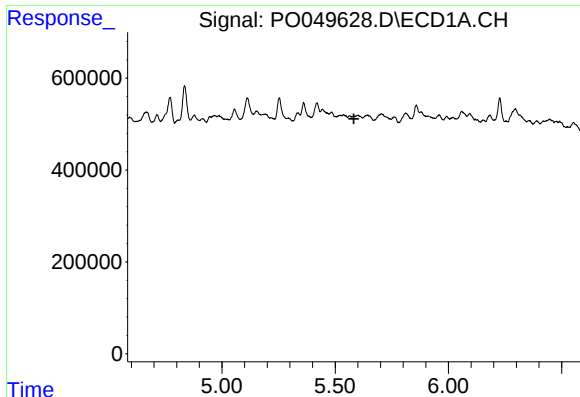
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.039 min
Response: 512125
Conc: 148.11 ng/ml



#12 AR-1232-2

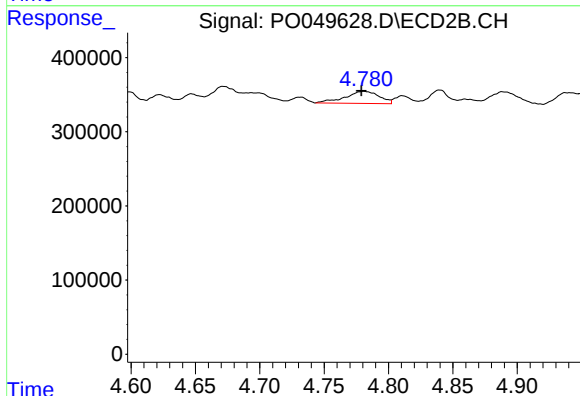
R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 231063
Conc: 31.41 ng/ml



#13 AR-1232-3

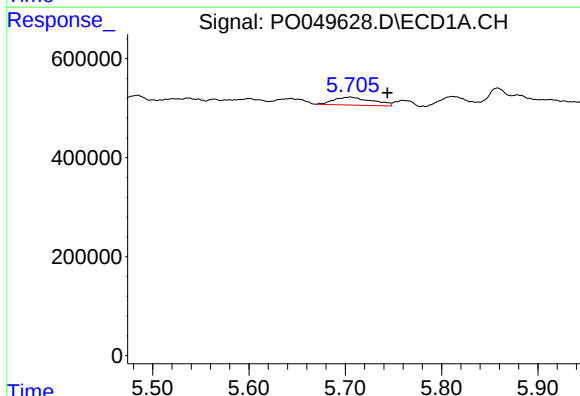
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



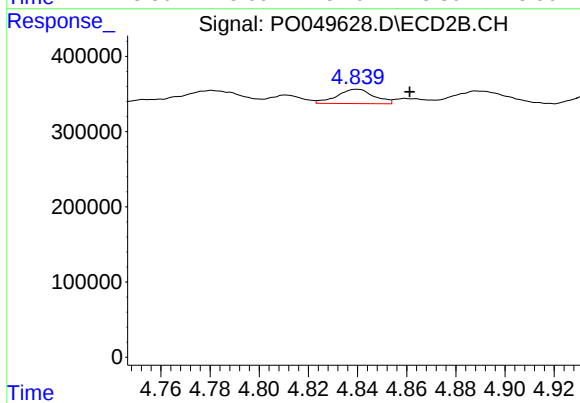
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 298229
Conc: 72.08 ng/ml



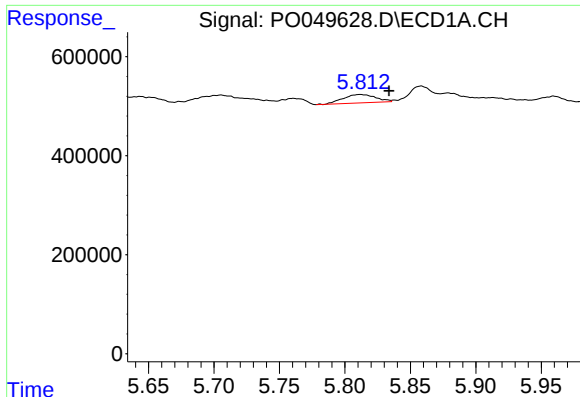
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.038 min
Response: 441993
Conc: 114.31 ng/ml



#14 AR-1232-4

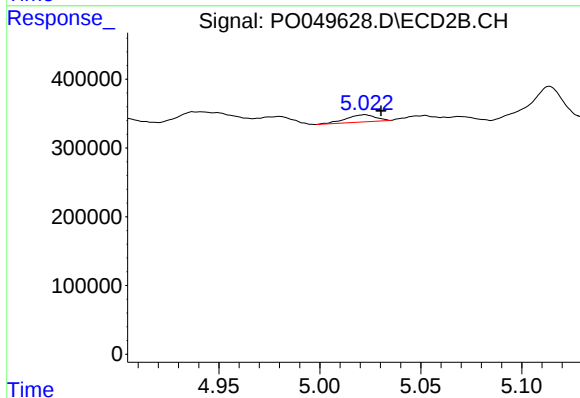
R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 200377
Conc: 58.17 ng/ml



#15 AR-1232-5

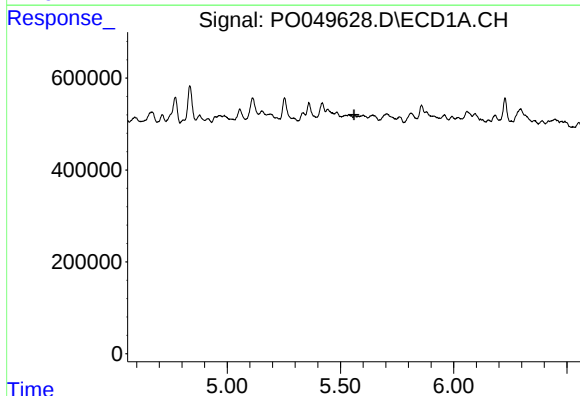
R.T.: 5.812 min
Delta R.T.: -0.022 min
Response: 296135
Conc: 113.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



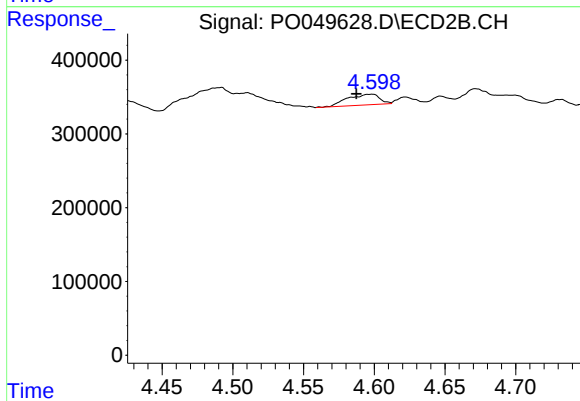
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 108278
Conc: 27.06 ng/ml



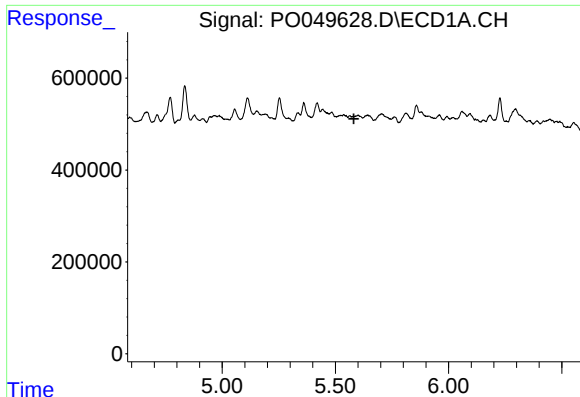
#16 AR-1242-1

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



#16 AR-1242-1

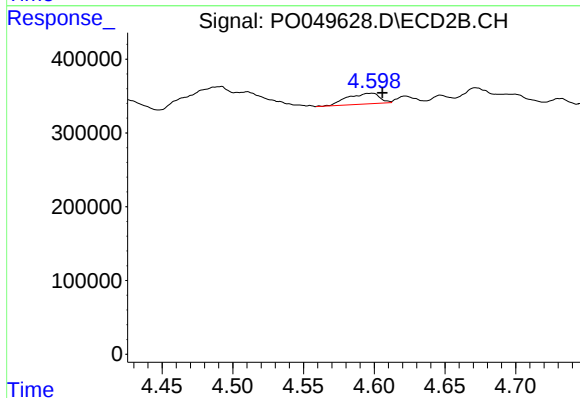
R.T.: 4.598 min
Delta R.T.: 0.011 min
Response: 231063
Conc: 22.60 ng/ml



#17 AR-1242-2

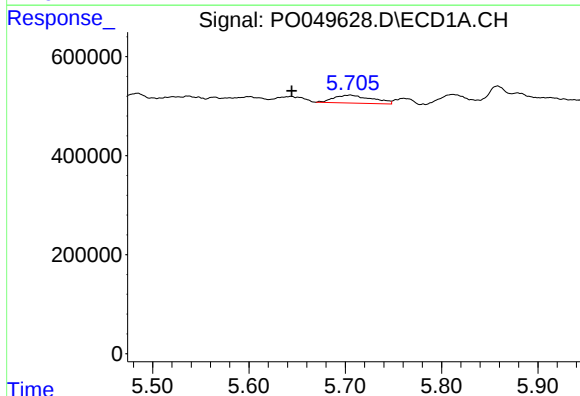
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



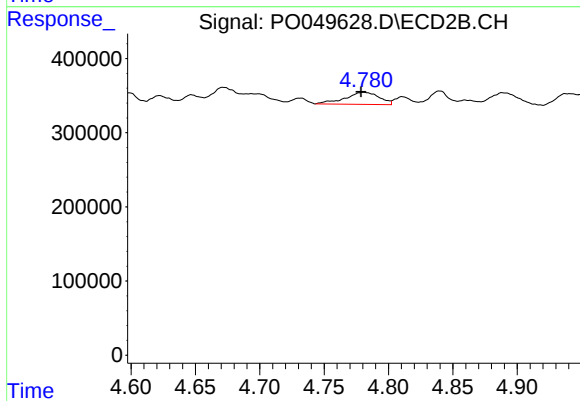
#17 AR-1242-2

R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 231063
Conc: 16.52 ng/ml



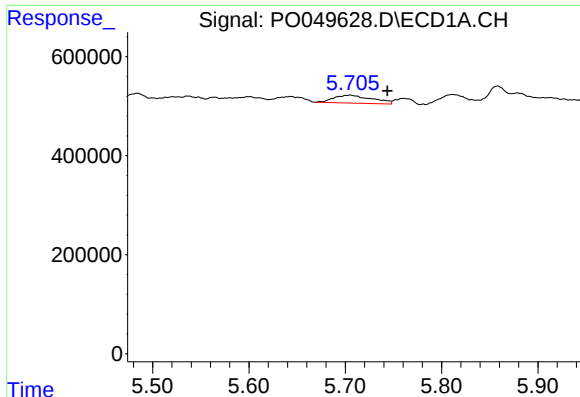
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.061 min
Response: 441993
Conc: 49.86 ng/ml



#18 AR-1242-3

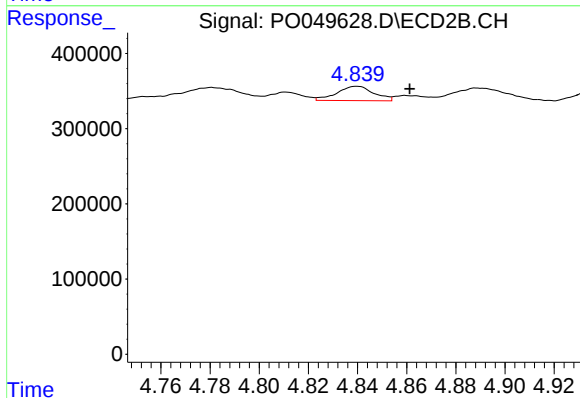
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 298229
Conc: 37.70 ng/ml



#19 AR-1242-4

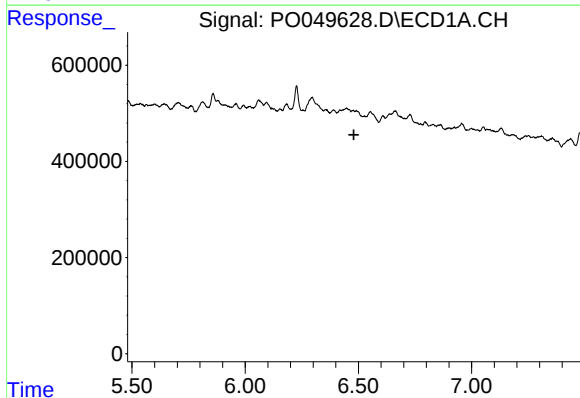
R.T.: 5.705 min
Delta R.T.: -0.039 min
Response: 441993
Conc: 59.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



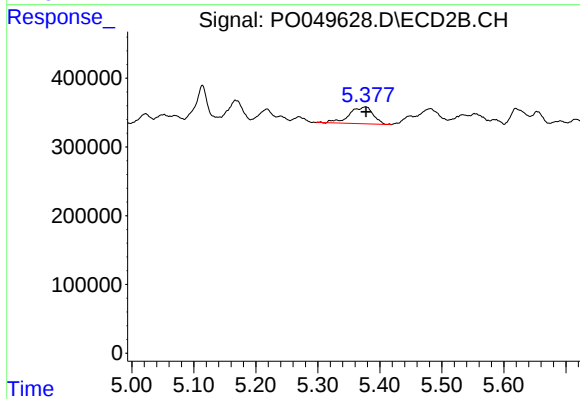
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 200377
Conc: 27.39 ng/ml



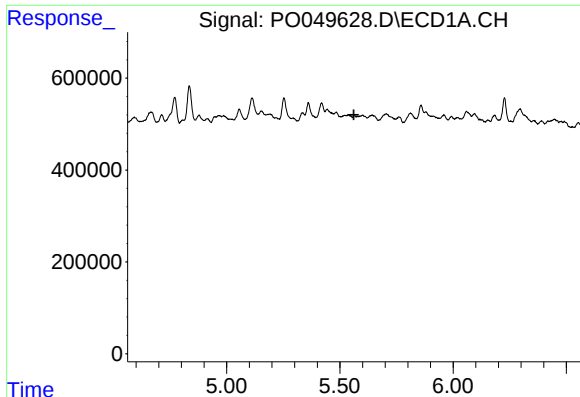
#20 AR-1242-5

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



#20 AR-1242-5

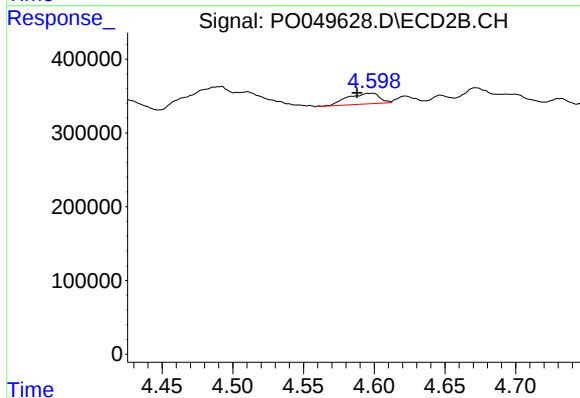
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 651287
Conc: 67.32 ng/ml



#21 AR-1248-1

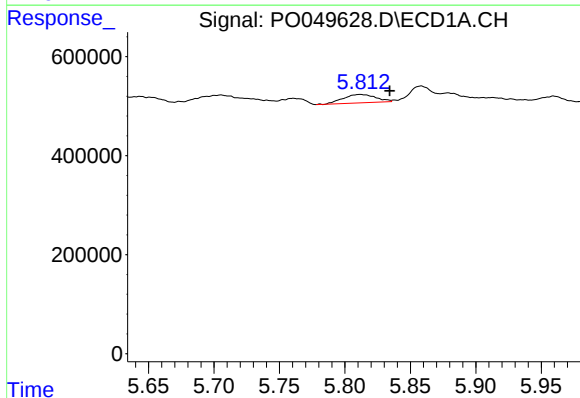
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



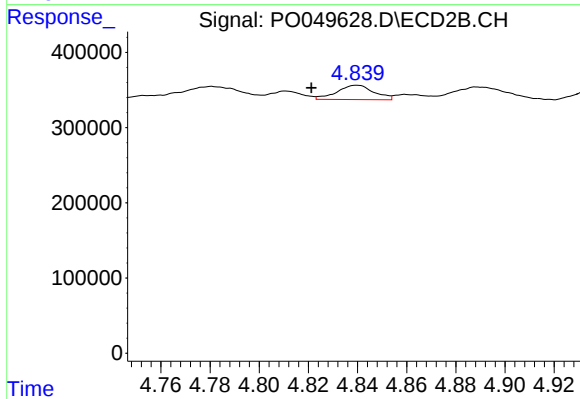
#21 AR-1248-1

R.T.: 4.598 min
Delta R.T.: 0.010 min
Response: 231063
Conc: 27.95 ng/ml



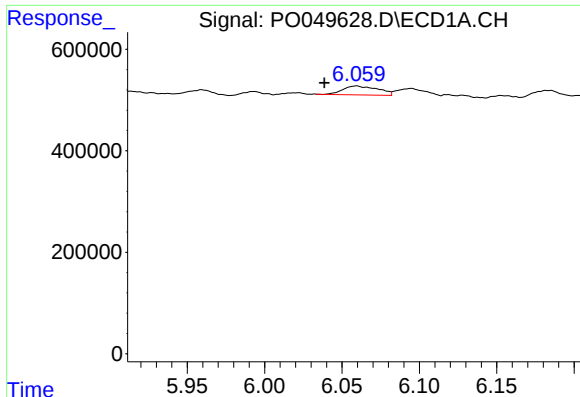
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: -0.023 min
Response: 296135
Conc: 27.10 ng/ml



#22 AR-1248-2

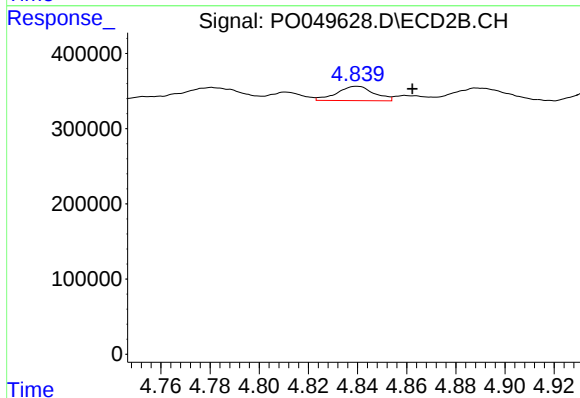
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 200377
Conc: 19.23 ng/ml



#23 AR-1248-3

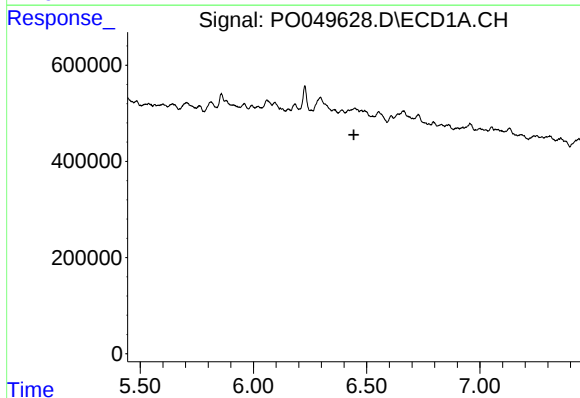
R.T.: 6.059 min
Delta R.T.: 0.021 min
Response: 278490
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



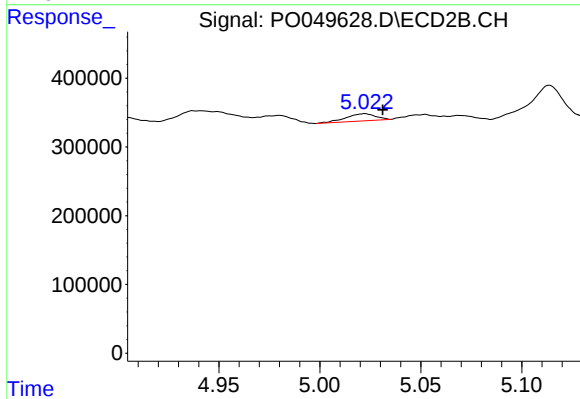
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.022 min
Response: 200377
Conc: 18.63 ng/ml



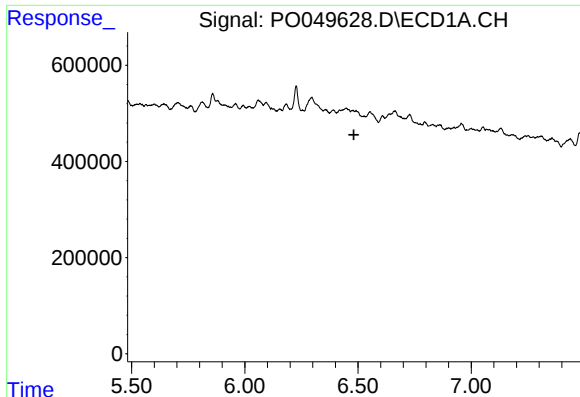
#24 AR-1248-4

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



#24 AR-1248-4

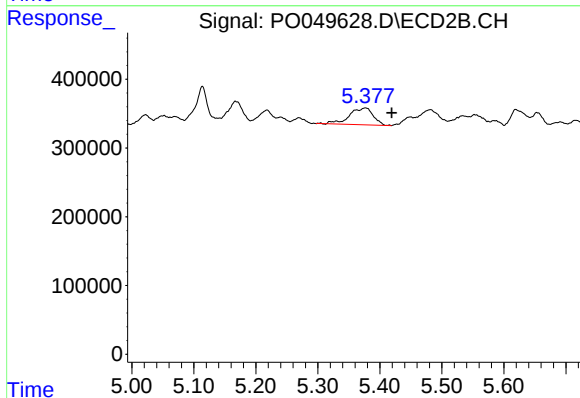
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 108278
Conc: 8.05 ng/ml



#25 AR-1248-5

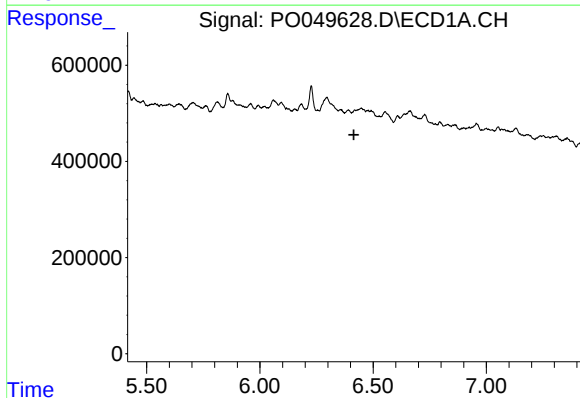
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



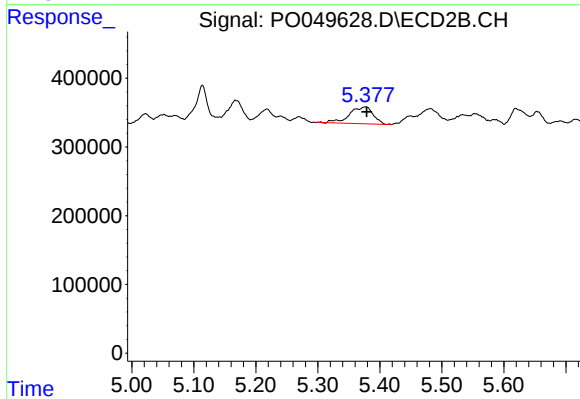
#25 AR-1248-5

R.T.: 5.377 min
Delta R.T.: -0.042 min
Response: 651287
Conc: 46.41 ng/ml



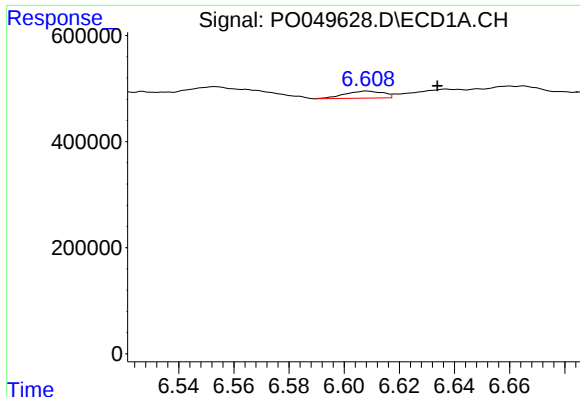
#26 AR-1254-1

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



#26 AR-1254-1

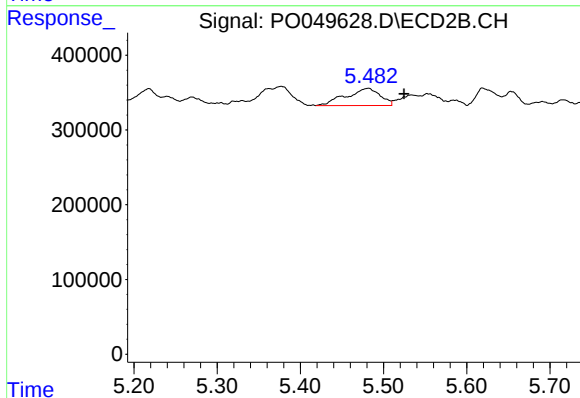
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 651287
Conc: 28.13 ng/ml



#27 AR-1254-2

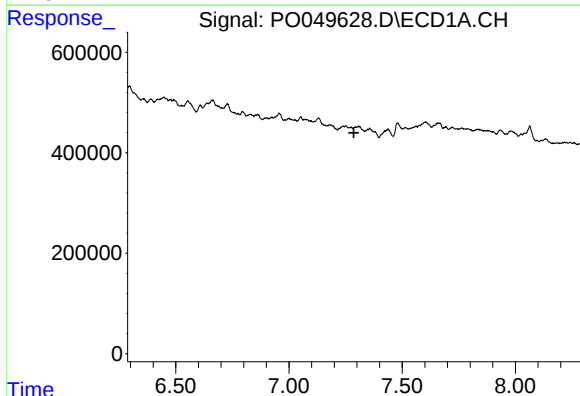
R.T.: 6.608 min
Delta R.T.: -0.026 min
Response: 128275
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



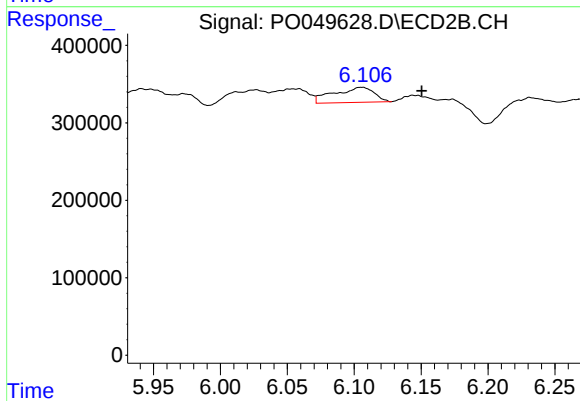
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.043 min
Response: 658175
Conc: 33.32 ng/ml



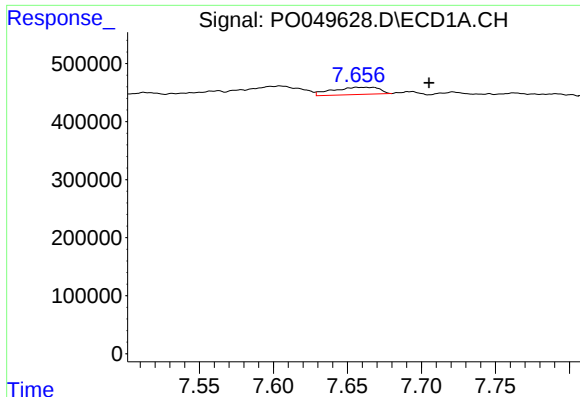
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

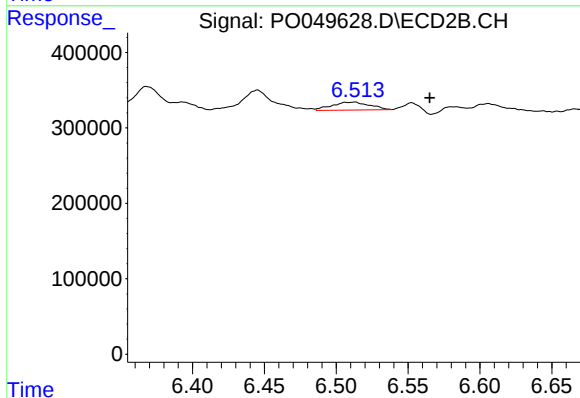
R.T.: 6.105 min
Delta R.T.: -0.045 min
Response: 409627
Conc: 17.99 ng/ml



#30 AR-1254-5

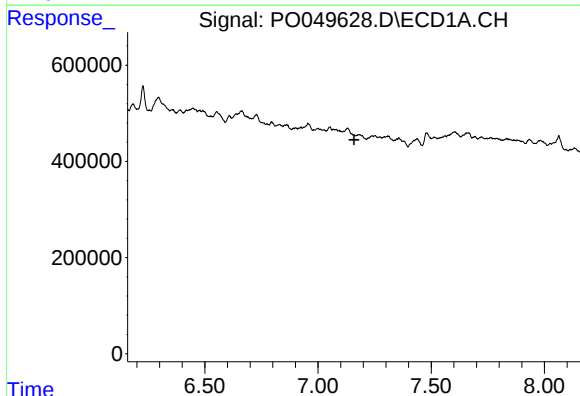
R.T.: 7.657 min
Delta R.T.: -0.049 min
Response: 271936
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



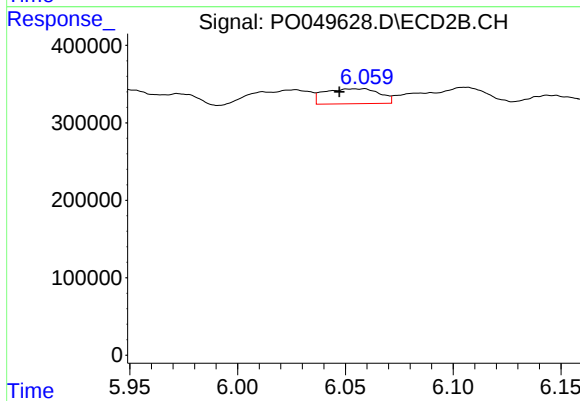
#30 AR-1254-5

R.T.: 6.513 min
Delta R.T.: -0.053 min
Response: 191855
Conc: 6.39 ng/ml



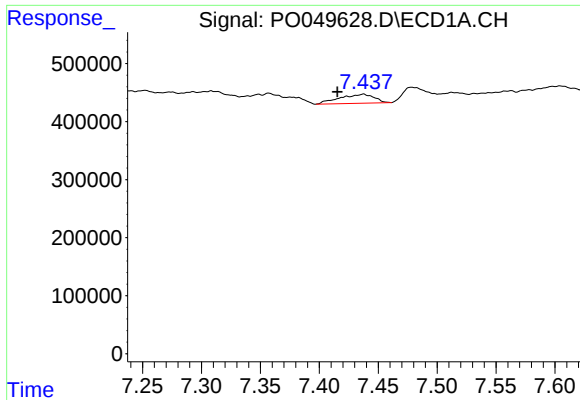
#31 AR-1260-1

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



#31 AR-1260-1

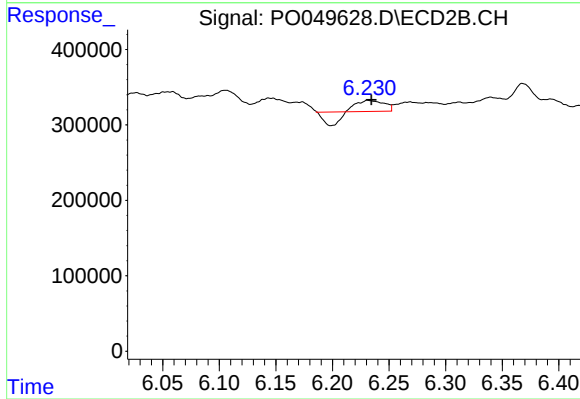
R.T.: 6.058 min
Delta R.T.: 0.011 min
Response: 343353
Conc: 16.73 ng/ml



#32 AR-1260-2

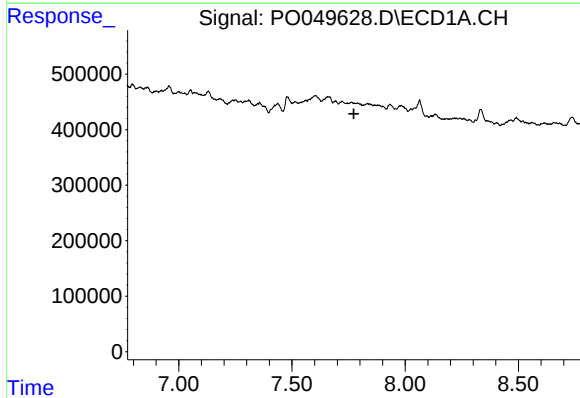
R.T.: 7.437 min
Delta R.T.: 0.022 min
Response: 319059
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



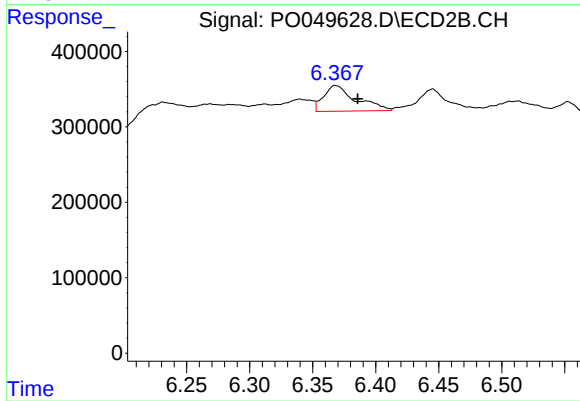
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 113215
Conc: 4.25 ng/ml



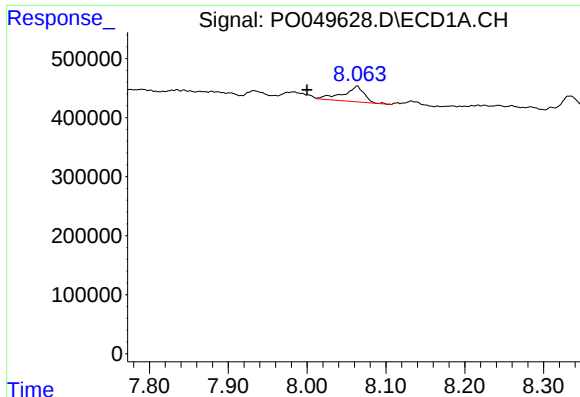
#33 AR-1260-3

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



#33 AR-1260-3

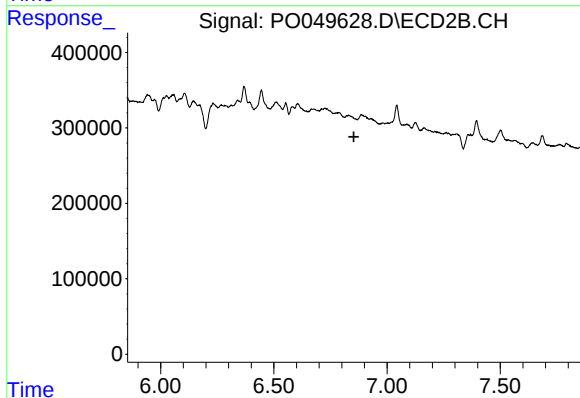
R.T.: 6.368 min
Delta R.T.: -0.018 min
Response: 606345
Conc: 25.58 ng/ml



#34 AR-1260-4

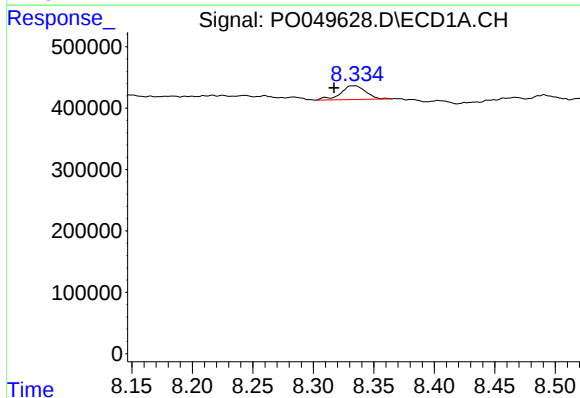
R.T.: 8.064 min
Delta R.T.: 0.064 min
Response: 491936
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



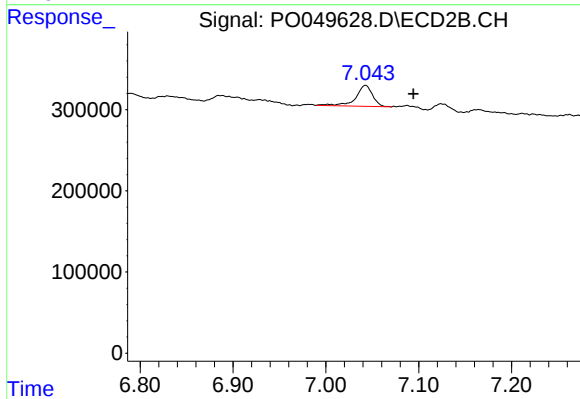
#34 AR-1260-4

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



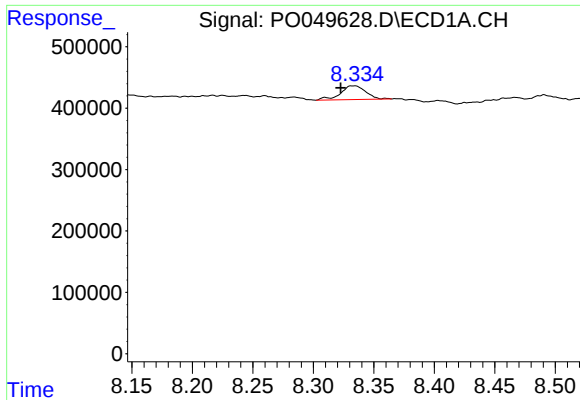
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.016 min
Response: 325349
Conc: 7.25 ng/ml



#35 AR-1260-5

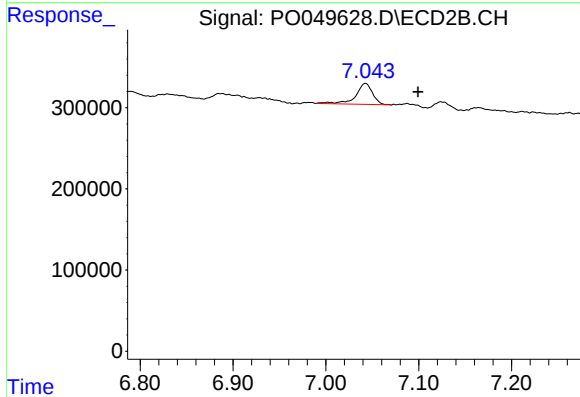
R.T.: 7.043 min
Delta R.T.: -0.051 min
Response: 323423
Conc: 6.92 ng/ml



#37 AR-1262-2

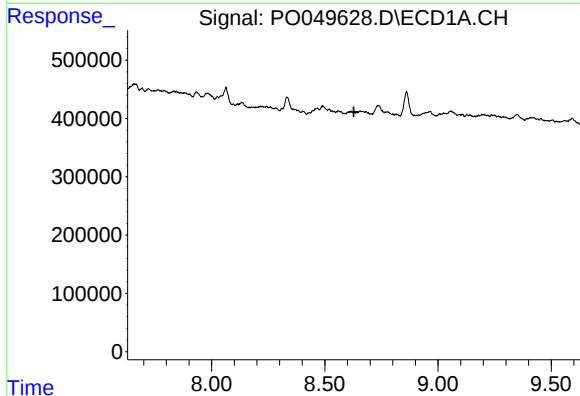
R.T.: 8.334 min
Delta R.T.: 0.011 min
Response: 325349
Conc: 6.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



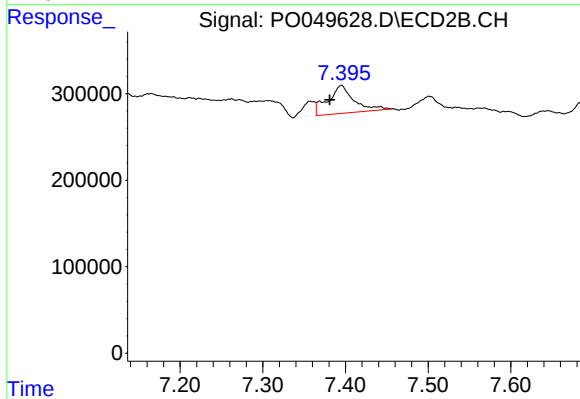
#37 AR-1262-2

R.T.: 7.043 min
Delta R.T.: -0.057 min
Response: 323423
Conc: 6.48 ng/ml



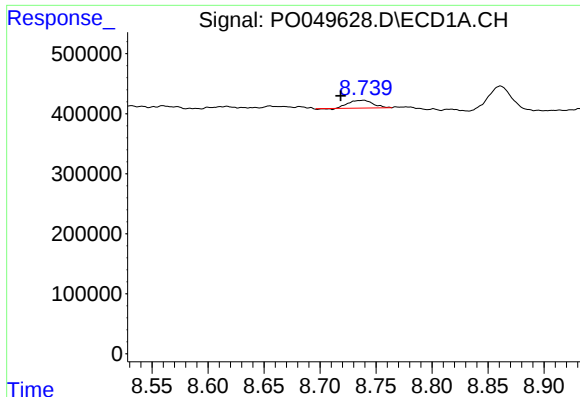
#38 AR-1262-3

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



#38 AR-1262-3

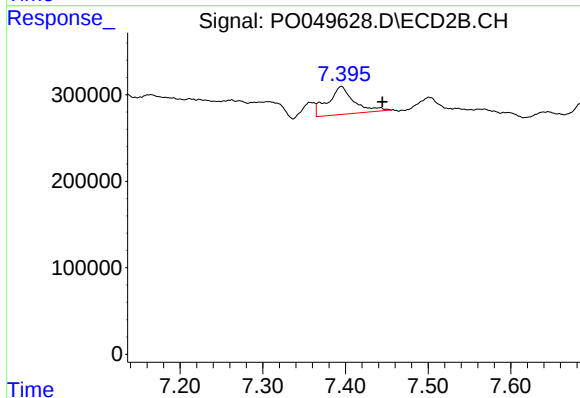
R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 712188
Conc: 35.99 ng/ml



#39 AR-1262-4

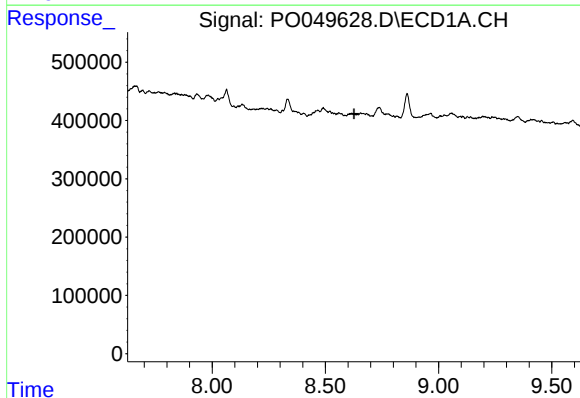
R.T.: 8.739 min
Delta R.T.: 0.020 min
Response: 195884
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



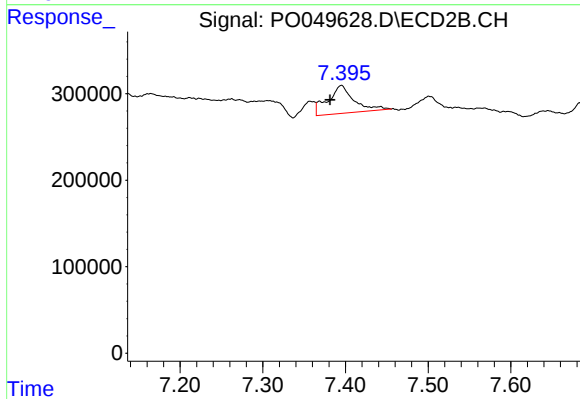
#39 AR-1262-4

R.T.: 7.395 min
Delta R.T.: -0.049 min
Response: 712188
Conc: 20.21 ng/ml



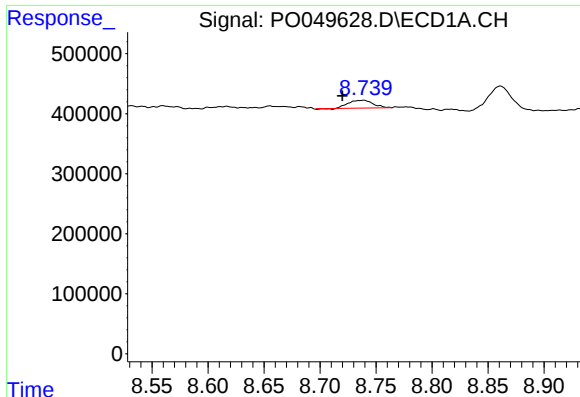
#41 AR-1268-1

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



#41 AR-1268-1

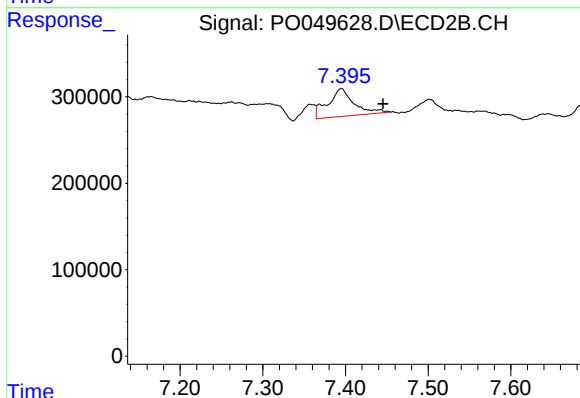
R.T.: 7.395 min
Delta R.T.: 0.014 min
Response: 712188
Conc: 11.22 ng/ml



#42 AR-1268-2

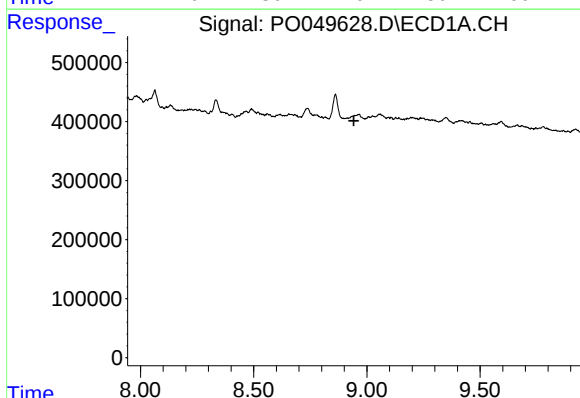
R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 195884
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



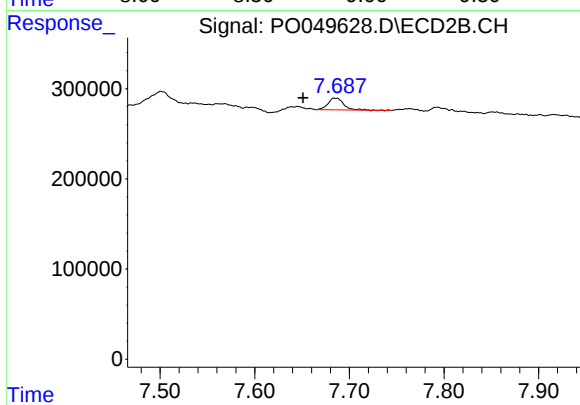
#42 AR-1268-2

R.T.: 7.395 min
Delta R.T.: -0.050 min
Response: 712188
Conc: 12.35 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.: 7.685 min
Delta R.T.: 0.034 min
Response: 151028
Conc: 3.15 ng/ml