

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 5:31
 Operator : SM/SJ
 Sample : J6129-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:52:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 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...	4.276	3.282	41605504	10672785	16.857	11.922 #
2)	SA Decachlor...	9.875	8.006	17371101	7185106	10.672	10.484
Target Compounds							
3)	L1 AR-1016-1	5.443	4.297	484572	269528	8.691	13.809 #
4)	L1 AR-1016-2	5.464	4.313	1203659	145810	14.176	3.310 #
5)	L1 AR-1016-3	5.464	4.479	1203659	99177	24.633	5.392 #
6)	L1 AR-1016-4	0.000	4.502	0	217786	N.D.	14.617 #
7)	L1 AR-1016-5	5.918	4.727	420519	207031	11.553	11.464
8)	L2 AR-1221-1	4.444	0.000	351997	0	17.615	N.D. #
9)	L2 AR-1221-2	4.571	3.558	1224038	288460	85.725	53.593 #
10)	L2 AR-1221-3	4.667	3.633	2270478	172908	50.260	9.954 #
11)	L3 AR-1232-1	4.667	3.633	2270478	172908	61.405	12.292 #
12)	L3 AR-1232-2	5.218	4.313	201294	145810	12.031	8.445 #
13)	L3 AR-1232-3	5.464	4.479	1203659	99177	35.974	13.870 #
14)	L3 AR-1232-4	0.000	4.552	0	478642	N.D.	80.003 #
15)	L3 AR-1232-5	5.710	4.727	617815	207031	57.810	30.817 #
16)	L4 AR-1242-1	5.443	4.297	484572	269528	11.468	18.327 #
17)	L4 AR-1242-2	5.464	4.313	1203659	145810	18.707	4.487 #
18)	L4 AR-1242-3	5.464	4.479	1203659	99177	32.469	7.251 #
19)	L4 AR-1242-4	0.000	4.552	0	478642	N.D.	37.913 #
20)	L4 AR-1242-5	6.353	5.047	324912	459528	10.935	28.059 #
21)	L5 AR-1248-1	5.443	4.297	484572	269528	15.617	22.298 #
22)	L5 AR-1248-2	5.710	4.502	617815	217786	15.399	12.215
23)	L5 AR-1248-3	5.918	4.552	420519	478642	9.376	26.745 #
24)	L5 AR-1248-4	6.353	4.727	324912	207031	6.573	9.551 #
25)	L5 AR-1248-5	6.353	5.086	324912	286294	6.926	13.349 #
26)	L6 AR-1254-1	6.263	5.047	554761	459528	10.304	12.816
27)	L6 AR-1254-2	6.521	5.143	1041798	190030	12.329	6.158 #
28)	L6 AR-1254-3	6.874	5.596	992646	1315601	10.934	26.620 #
29)	L6 AR-1254-4	7.181	5.791	436126	349520	6.221	11.358 #
31)	L7 AR-1260-1	7.031	5.701	553649	629906	7.859	17.960 #
32)	L7 AR-1260-2	7.286	5.861	475463	292228	5.110	6.721 #
33)	L7 AR-1260-3	7.680	6.024	547459	240916	8.362	5.993 #
34)	L7 AR-1260-4	0.000	6.524	0	173626	N.D.	6.275 #
35)	L7 AR-1260-5	8.184	6.721	314466	363422	1.910	5.040 #
36)	L8 AR-1262-1	7.680	0.000	547459	0	5.242	N.D. #
37)	L8 AR-1262-2	8.184	6.721	314466	363422	1.601	4.382 #
38)	L8 AR-1262-3	0.000	6.987	0	134669	N.D.	4.054 #
39)	L8 AR-1262-4	0.000	7.044	0	269884	N.D.	4.411 #
41)	L9 AR-1268-1	0.000	6.987	0	134669	N.D.	1.173 #
42)	L9 AR-1268-2	0.000	7.044	0	269884	N.D.	2.473 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 5:31
Operator : SM/SJ
Sample : J6129-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:52:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 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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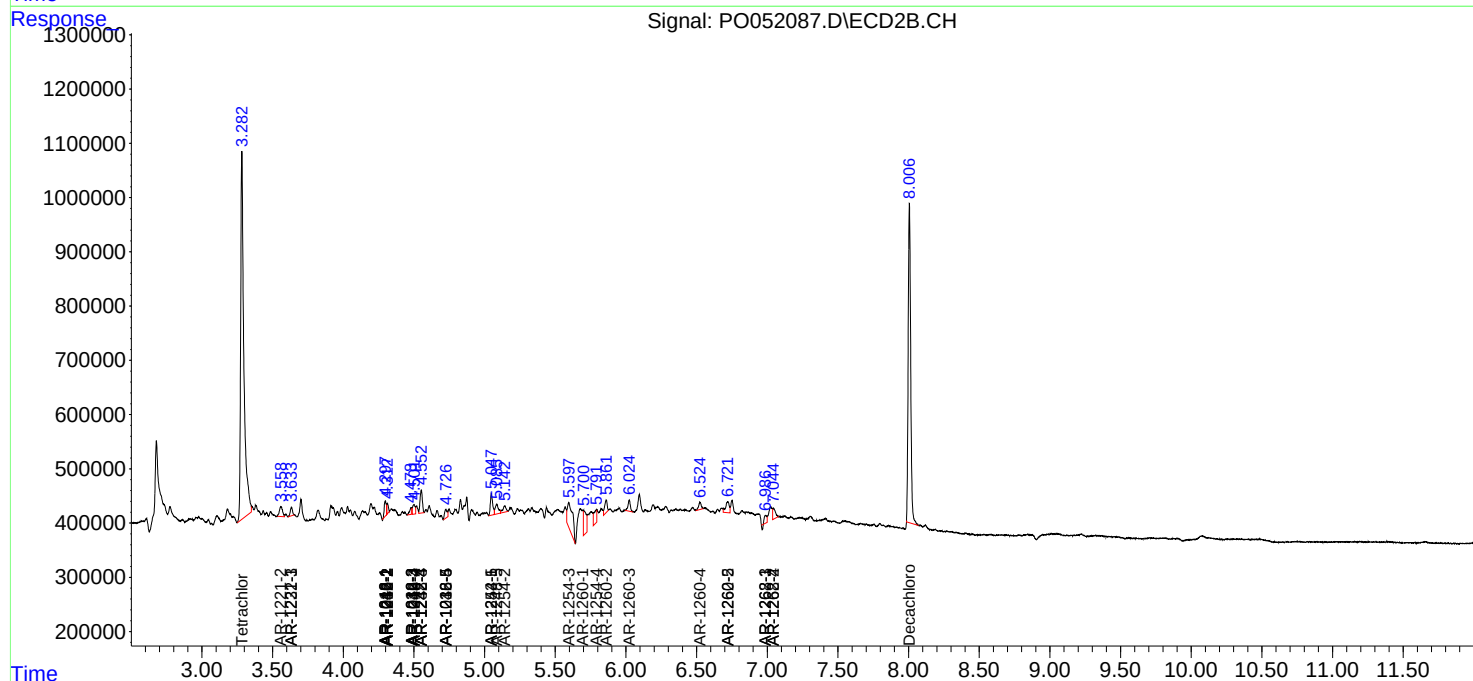
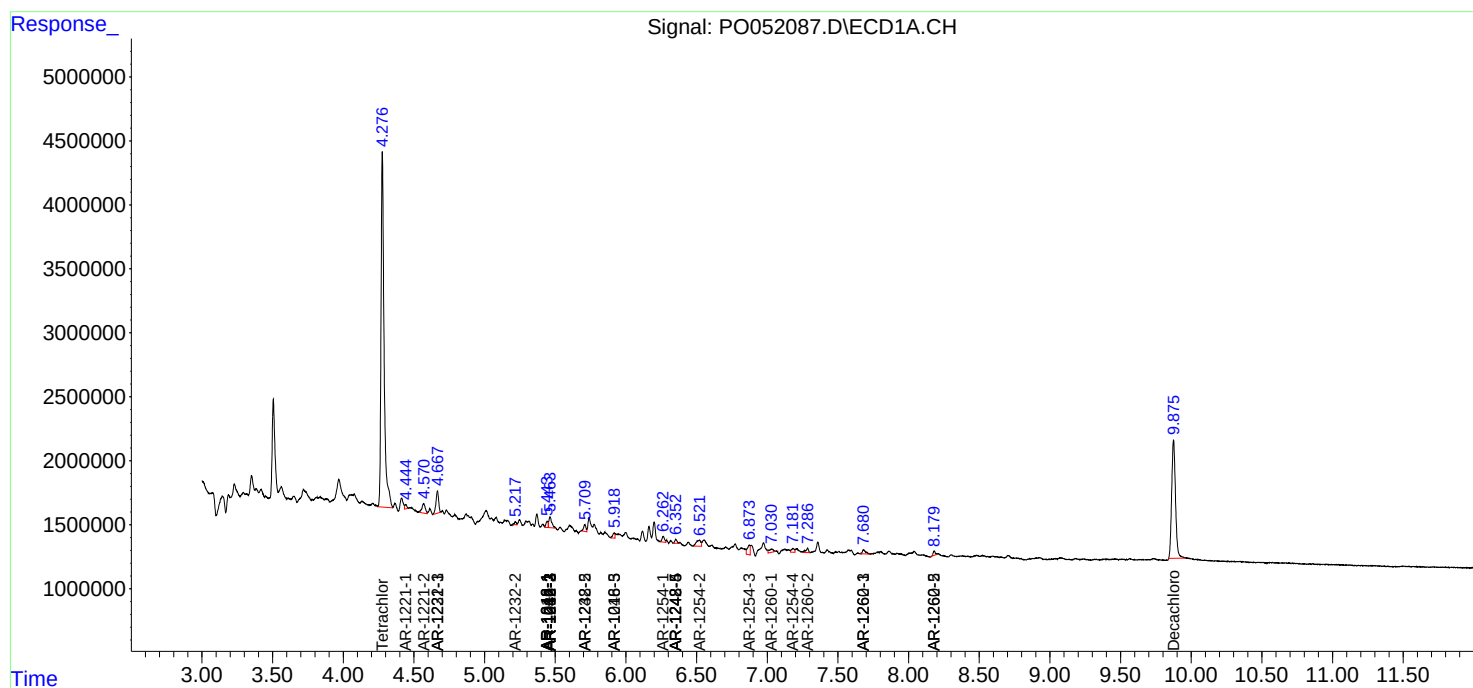
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

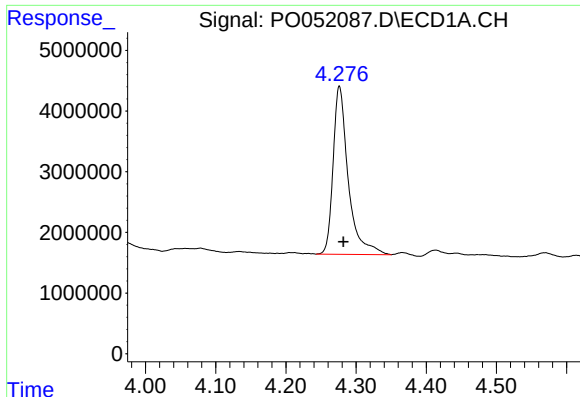
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 5:31
Operator : SM/SJ
Sample : J6129-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:52:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
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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

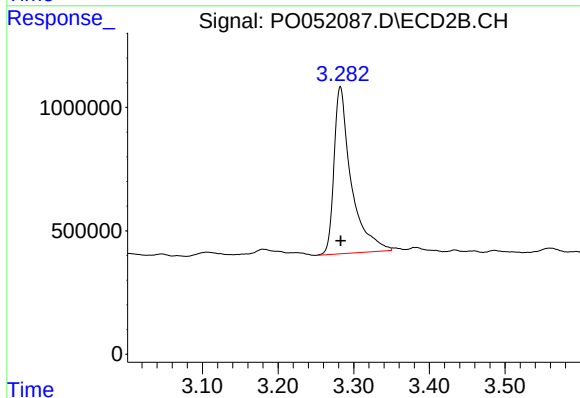




#1 Tetrachloro-m-xylene

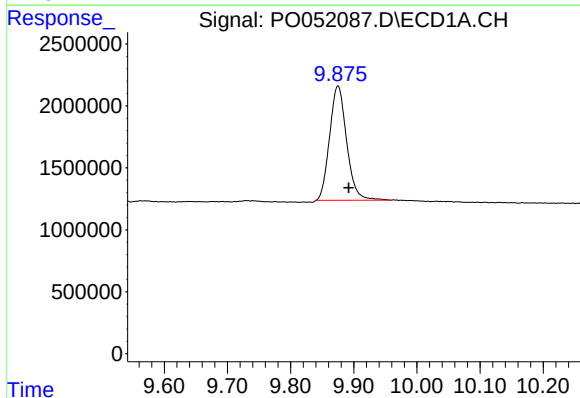
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 41605504
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



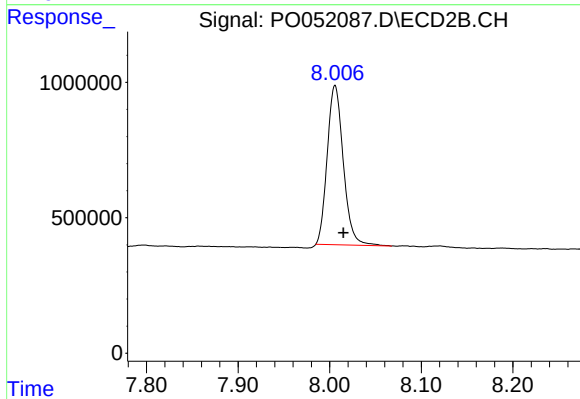
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 10672785
Conc: 11.92 ng/ml



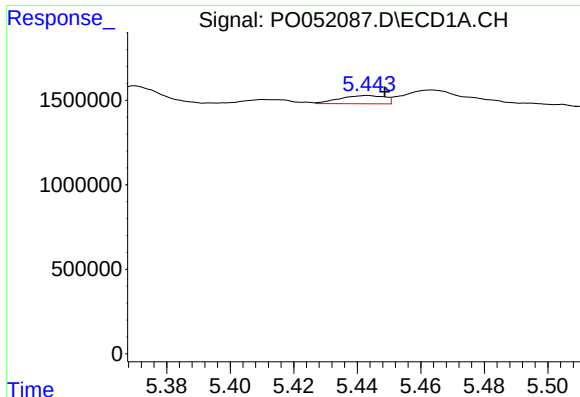
#2 Decachlorobiphenyl

R.T.: 9.875 min
Delta R.T.: -0.017 min
Response: 17371101
Conc: 10.67 ng/ml



#2 Decachlorobiphenyl

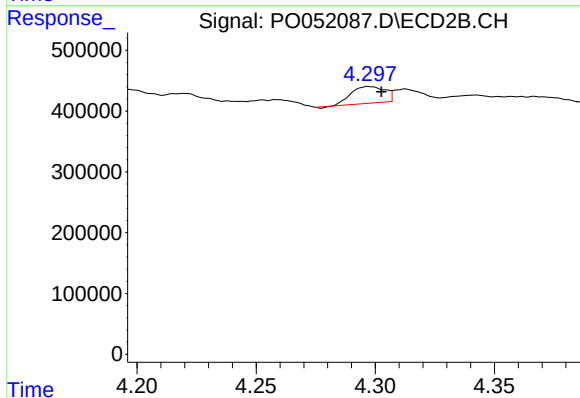
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 7185106
Conc: 10.48 ng/ml



#3 AR-1016-1

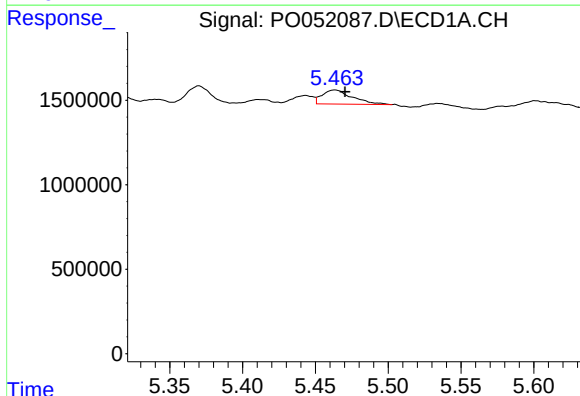
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 484572
Conc: 8.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



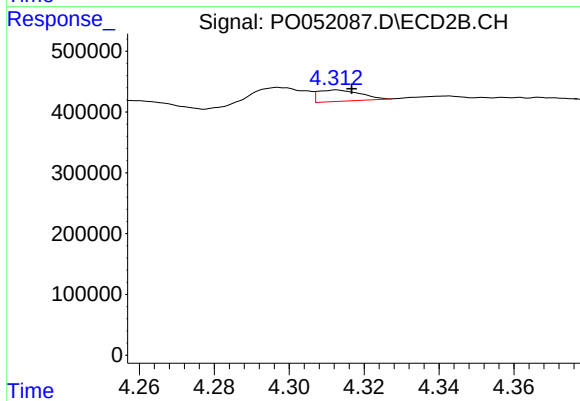
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 269528
Conc: 13.81 ng/ml



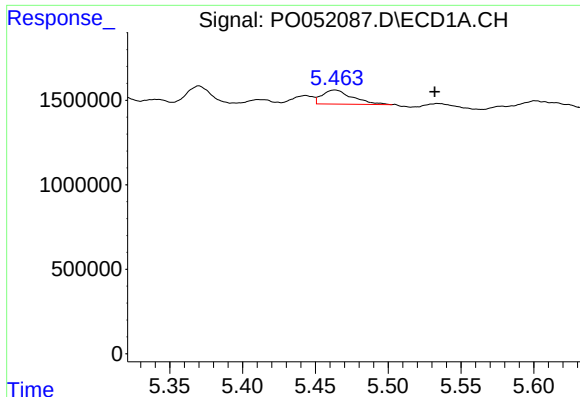
#4 AR-1016-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 1203659
Conc: 14.18 ng/ml



#4 AR-1016-2

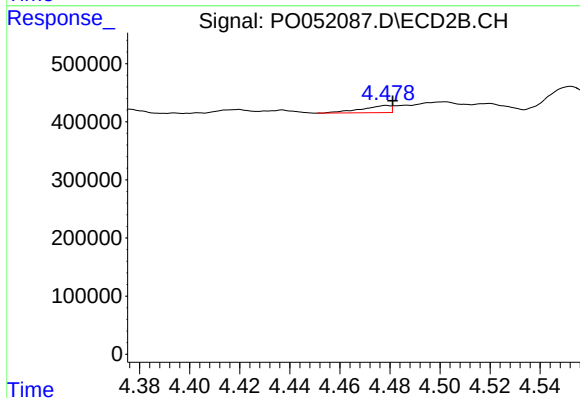
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 145810
Conc: 3.31 ng/ml



#5 AR-1016-3

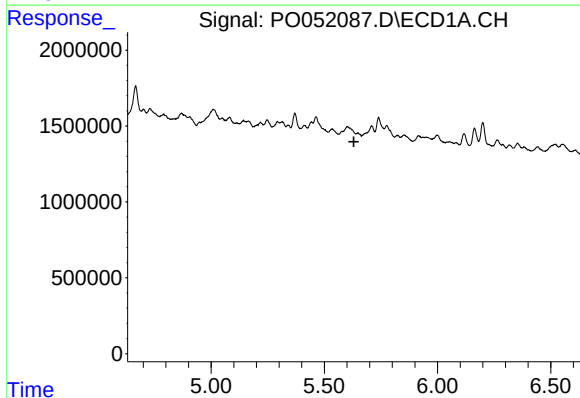
R.T.: 5.464 min
Delta R.T.: -0.068 min
Response: 1203659
Conc: 24.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



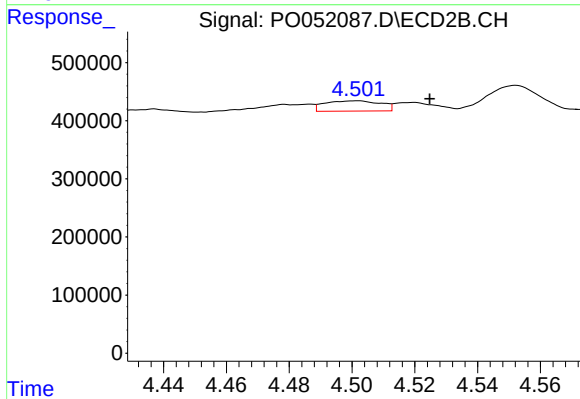
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 99177
Conc: 5.39 ng/ml



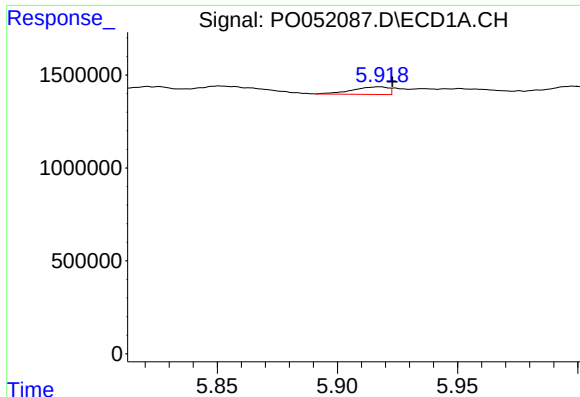
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

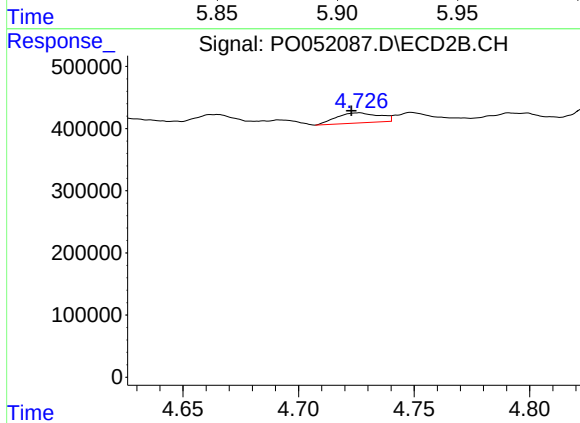
R.T.: 4.502 min
Delta R.T.: -0.023 min
Response: 217786
Conc: 14.62 ng/ml



#7 AR-1016-5

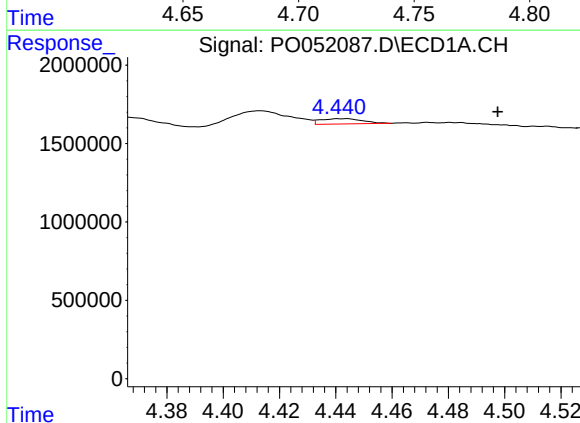
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 420519
Conc: 11.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



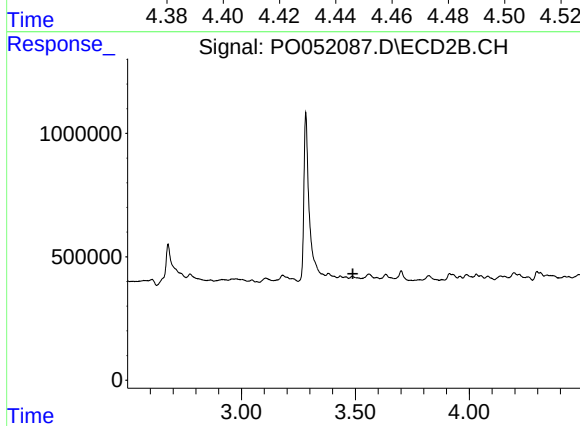
#7 AR-1016-5

R.T.: 4.727 min
Delta R.T.: 0.004 min
Response: 207031
Conc: 11.46 ng/ml



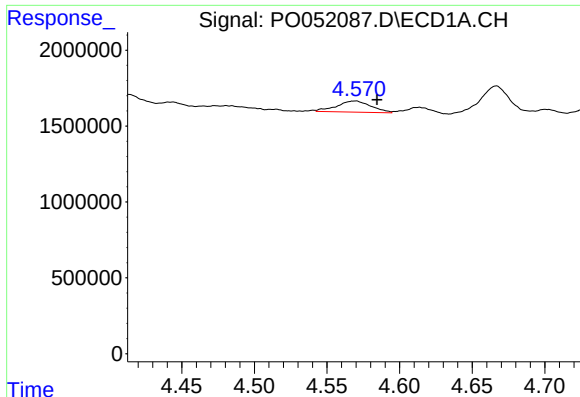
#8 AR-1221-1

R.T.: 4.444 min
Delta R.T.: -0.053 min
Response: 351997
Conc: 17.62 ng/ml



#8 AR-1221-1

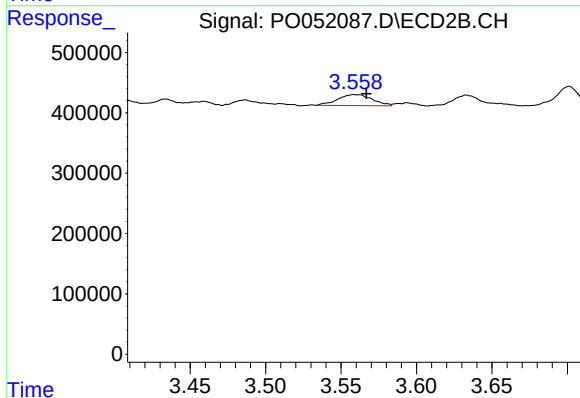
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

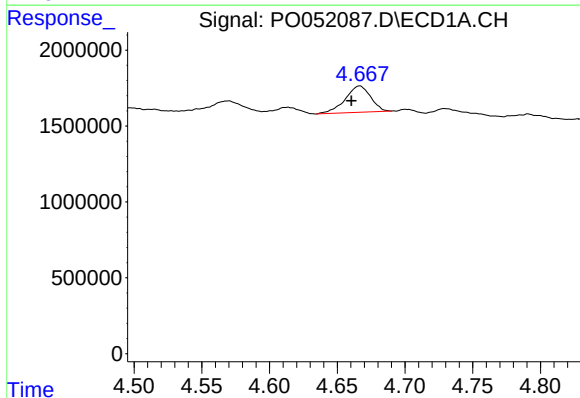
R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 1224038
Conc: 85.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



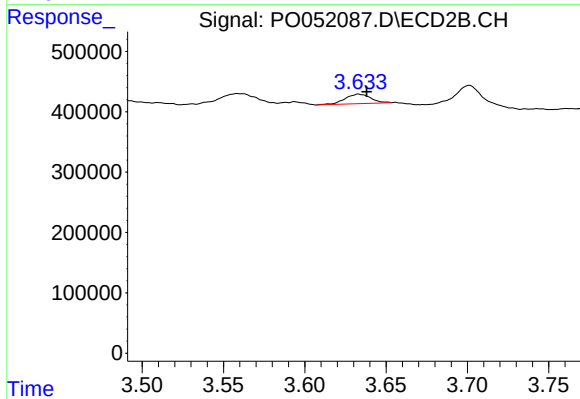
#9 AR-1221-2

R.T.: 3.558 min
Delta R.T.: -0.009 min
Response: 288460
Conc: 53.59 ng/ml



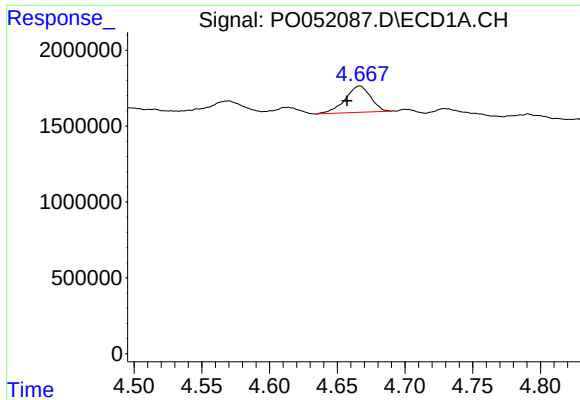
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: 0.007 min
Response: 2270478
Conc: 50.26 ng/ml



#10 AR-1221-3

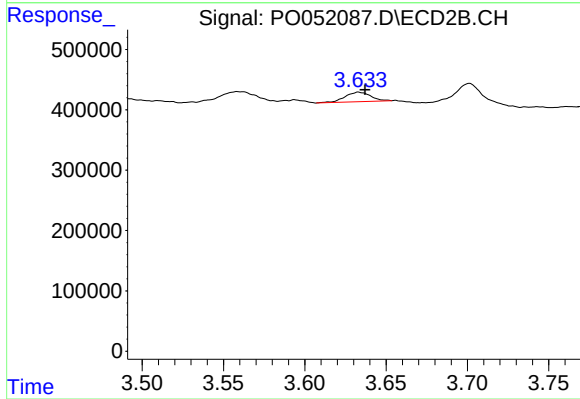
R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 172908
Conc: 9.95 ng/ml



#11 AR-1232-1

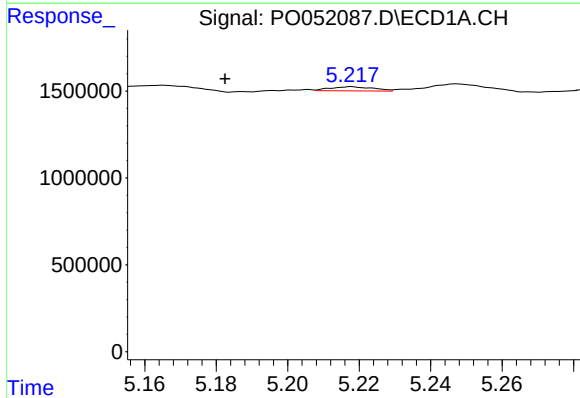
R.T.: 4.667 min
Delta R.T.: 0.010 min
Response: 2270478
Conc: 61.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



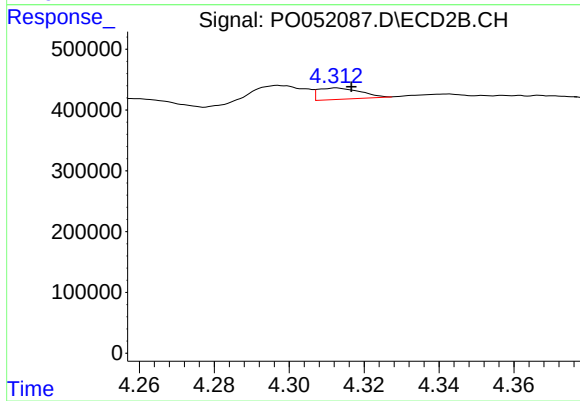
#11 AR-1232-1

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 172908
Conc: 12.29 ng/ml



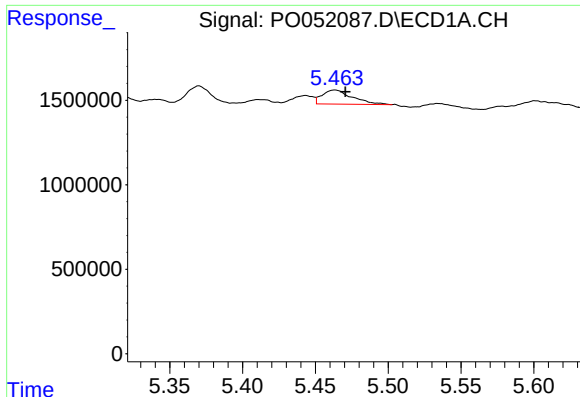
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.035 min
Response: 201294
Conc: 12.03 ng/ml



#12 AR-1232-2

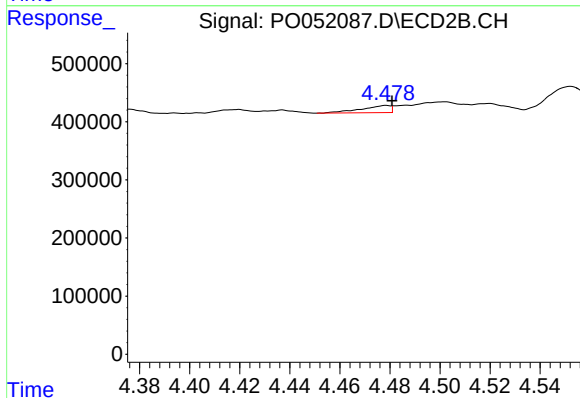
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 145810
Conc: 8.45 ng/ml



#13 AR-1232-3

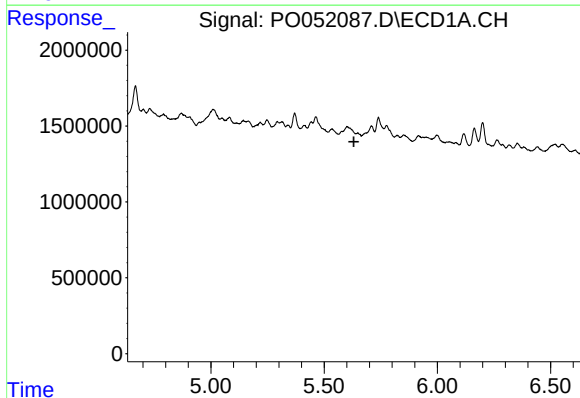
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 1203659
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



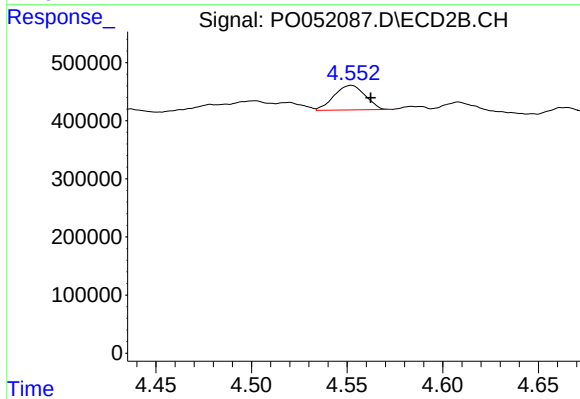
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 99177
Conc: 13.87 ng/ml



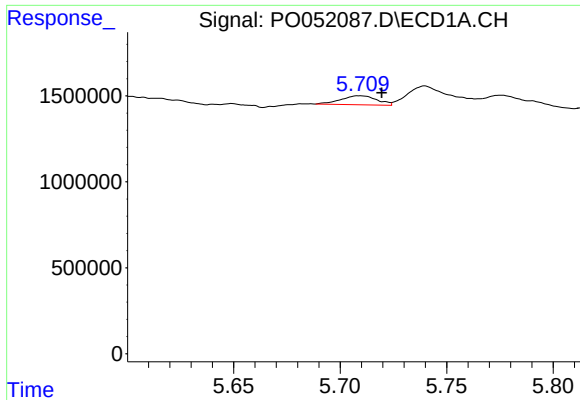
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

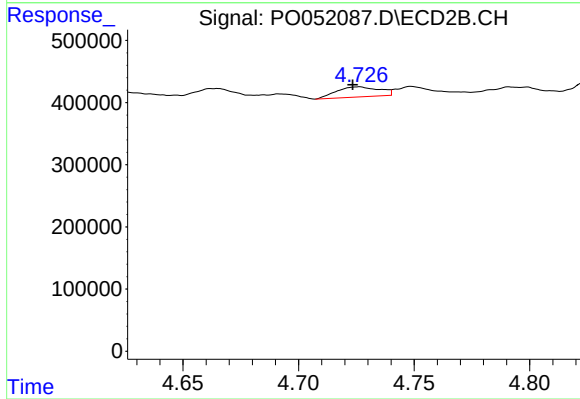
R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 478642
Conc: 80.00 ng/ml



#15 AR-1232-5

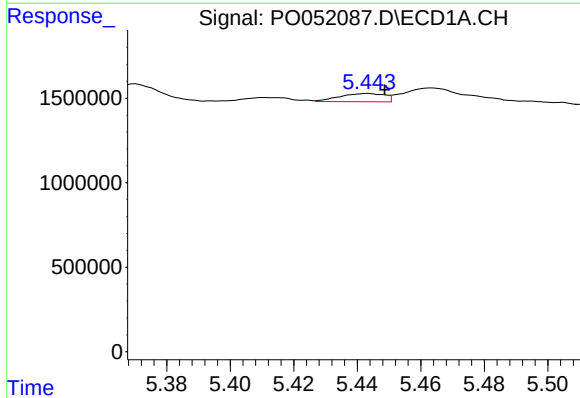
R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 617815
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



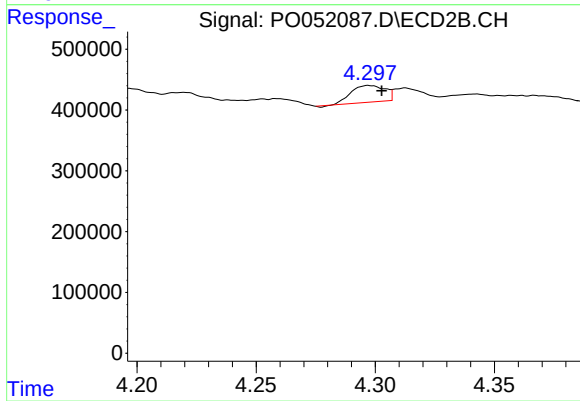
#15 AR-1232-5

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 207031
Conc: 30.82 ng/ml



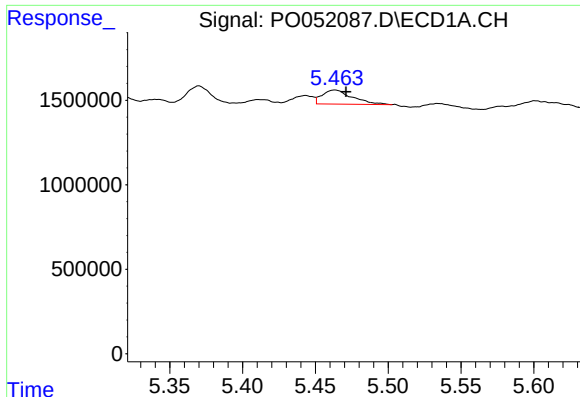
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 484572
Conc: 11.47 ng/ml



#16 AR-1242-1

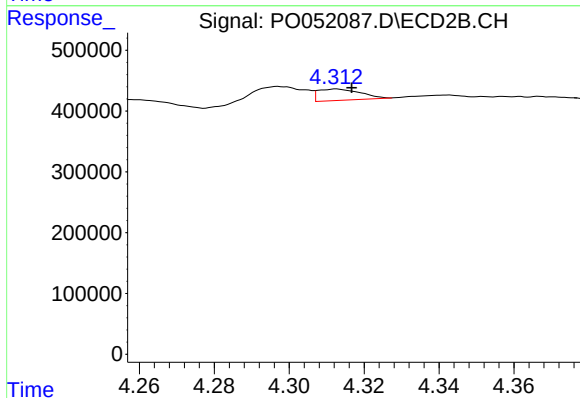
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 269528
Conc: 18.33 ng/ml



#17 AR-1242-2

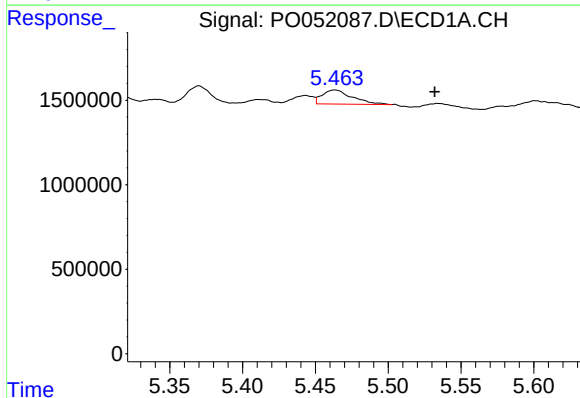
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 1203659
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



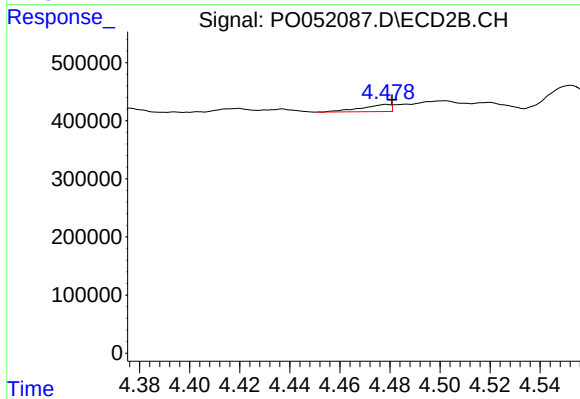
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 145810
Conc: 4.49 ng/ml



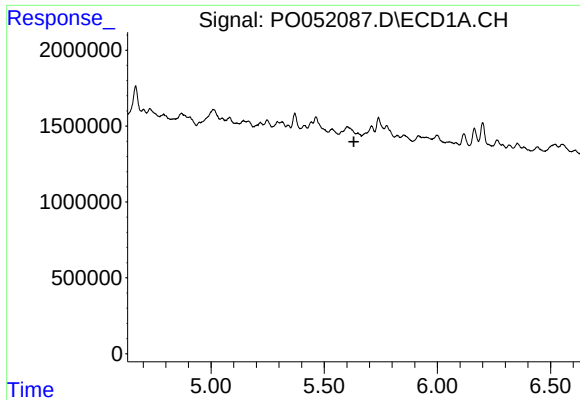
#18 AR-1242-3

R.T.: 5.464 min
Delta R.T.: -0.068 min
Response: 1203659
Conc: 32.47 ng/ml



#18 AR-1242-3

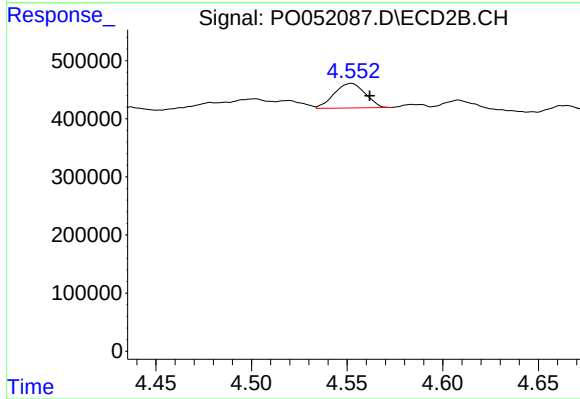
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 99177
Conc: 7.25 ng/ml



#19 AR-1242-4

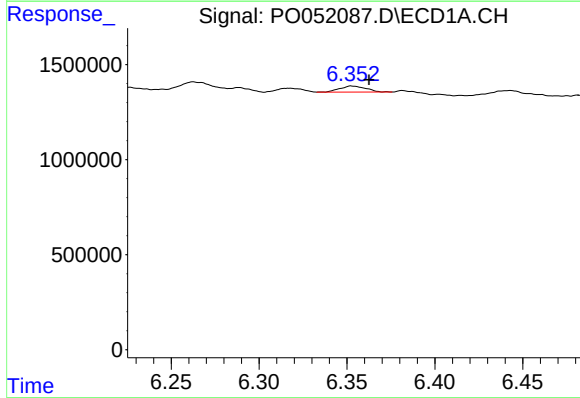
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



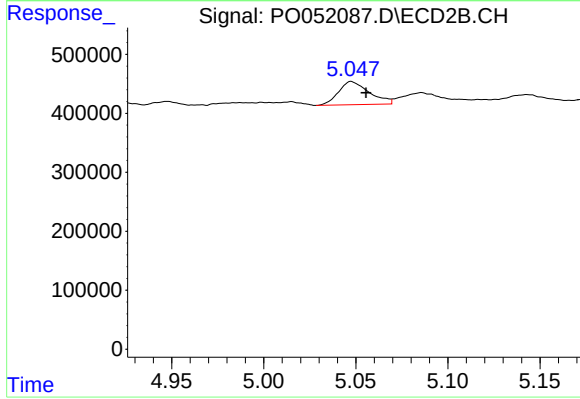
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 478642
Conc: 37.91 ng/ml



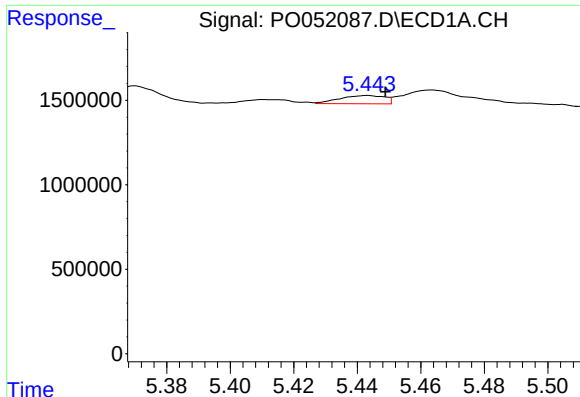
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 324912
Conc: 10.94 ng/ml



#20 AR-1242-5

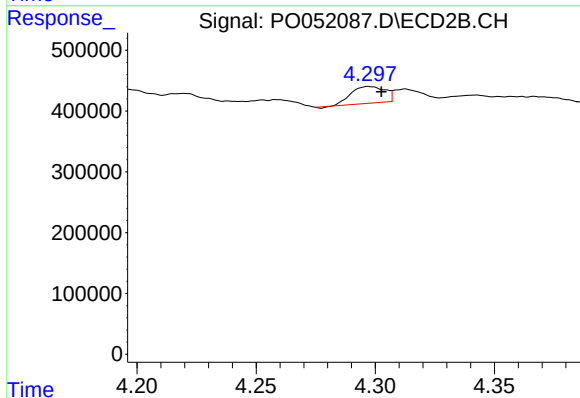
R.T.: 5.047 min
Delta R.T.: -0.008 min
Response: 459528
Conc: 28.06 ng/ml



#21 AR-1248-1

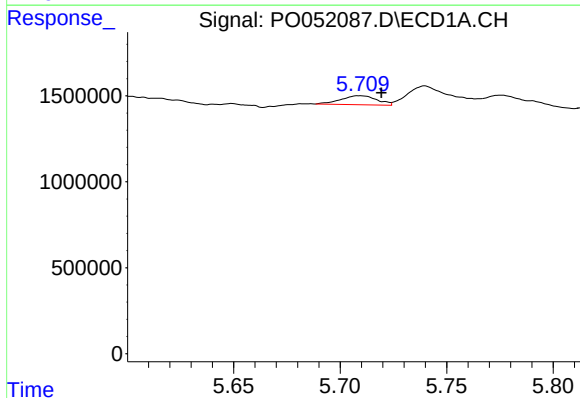
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 484572
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



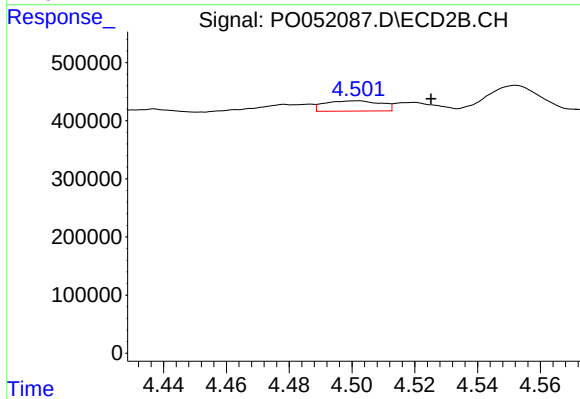
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 269528
Conc: 22.30 ng/ml



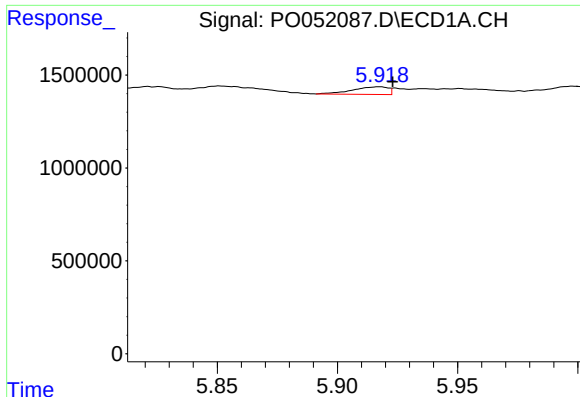
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.010 min
Response: 617815
Conc: 15.40 ng/ml



#22 AR-1248-2

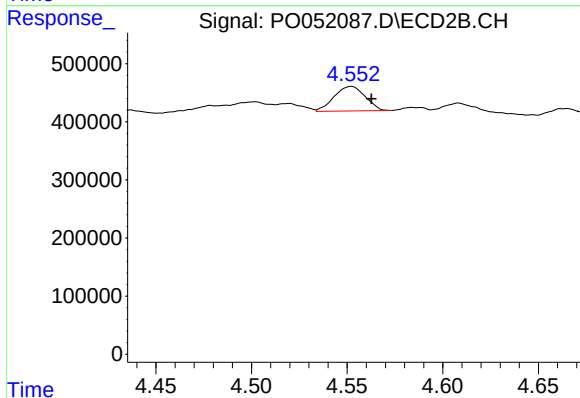
R.T.: 4.502 min
Delta R.T.: -0.023 min
Response: 217786
Conc: 12.21 ng/ml



#23 AR-1248-3

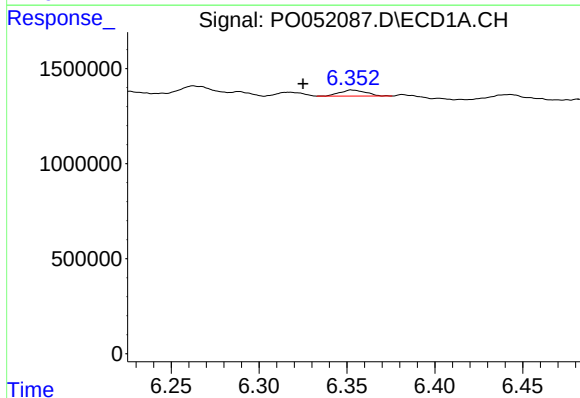
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 420519
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



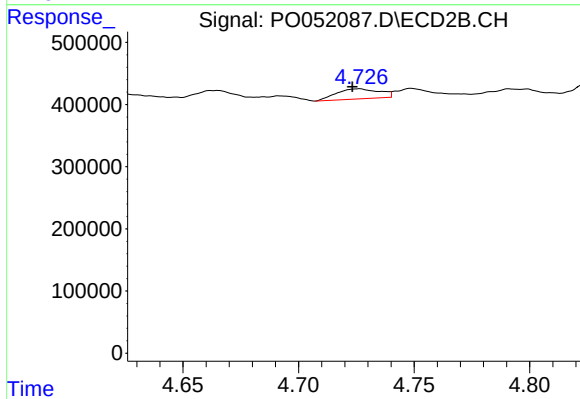
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 478642
Conc: 26.74 ng/ml



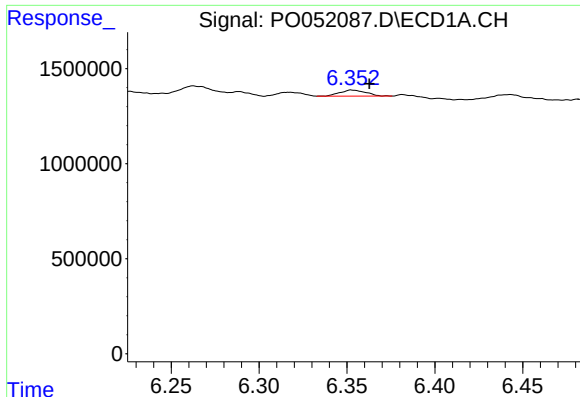
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 324912
Conc: 6.57 ng/ml



#24 AR-1248-4

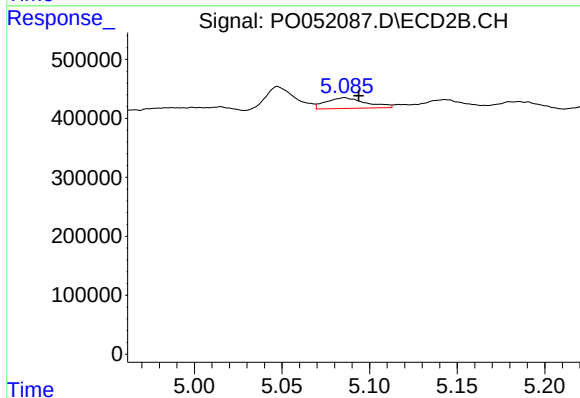
R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 207031
Conc: 9.55 ng/ml



#25 AR-1248-5

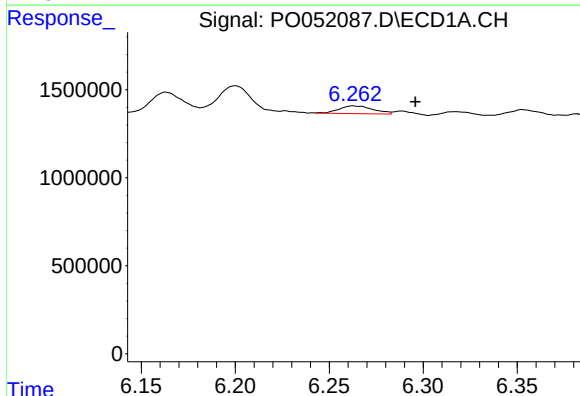
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 324912
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



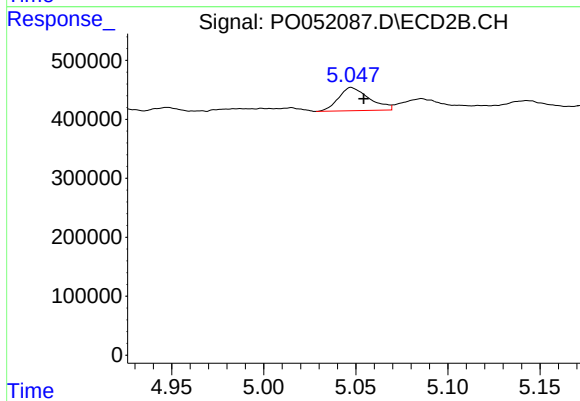
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.008 min
Response: 286294
Conc: 13.35 ng/ml



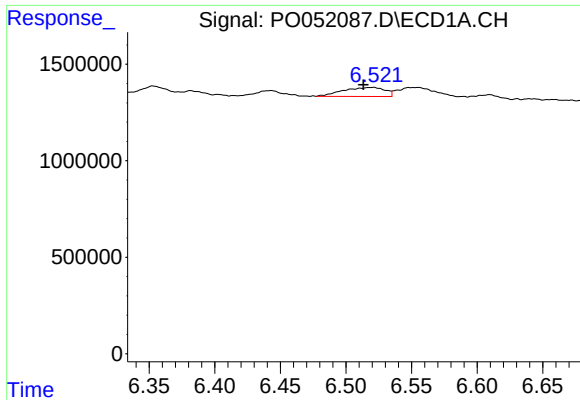
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 554761
Conc: 10.30 ng/ml



#26 AR-1254-1

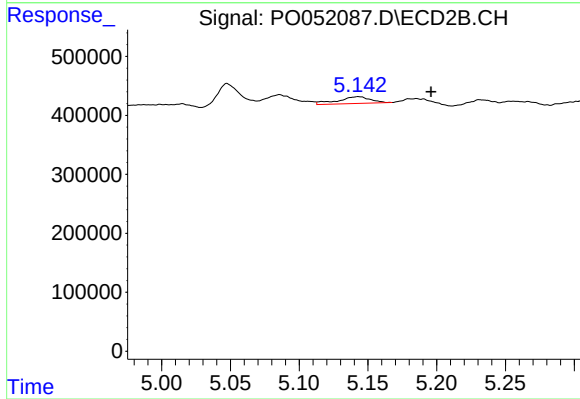
R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 459528
Conc: 12.82 ng/ml



#27 AR-1254-2

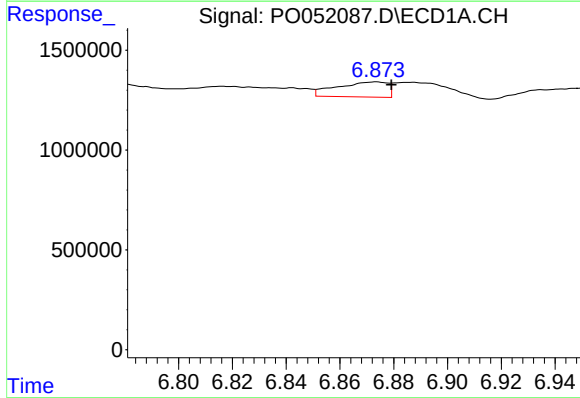
R.T.: 6.521 min
Delta R.T.: 0.008 min
Response: 1041798
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



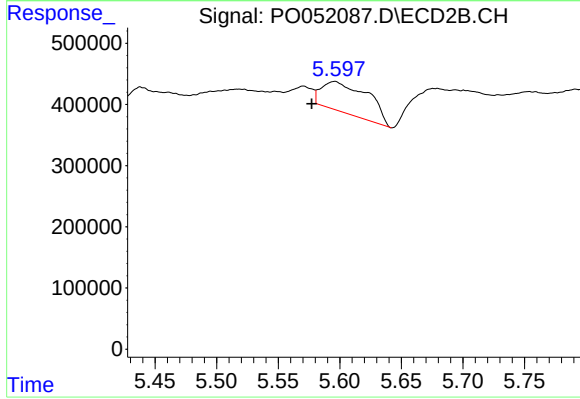
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.053 min
Response: 190030
Conc: 6.16 ng/ml



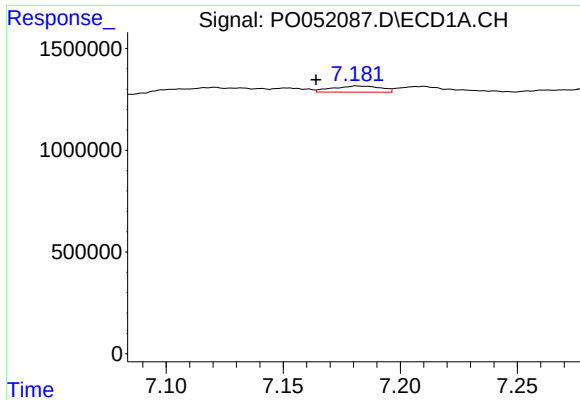
#28 AR-1254-3

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 992646
Conc: 10.93 ng/ml



#28 AR-1254-3

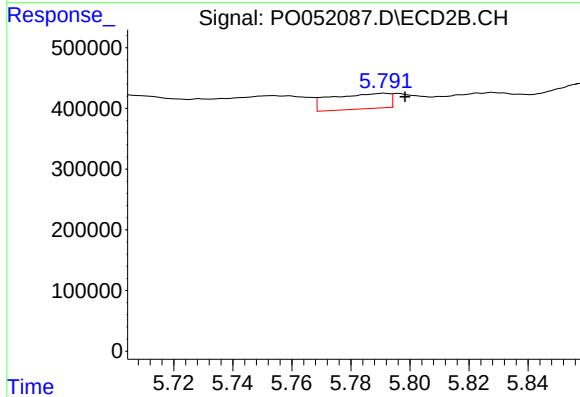
R.T.: 5.596 min
Delta R.T.: 0.019 min
Response: 1315601
Conc: 26.62 ng/ml



#29 AR-1254-4

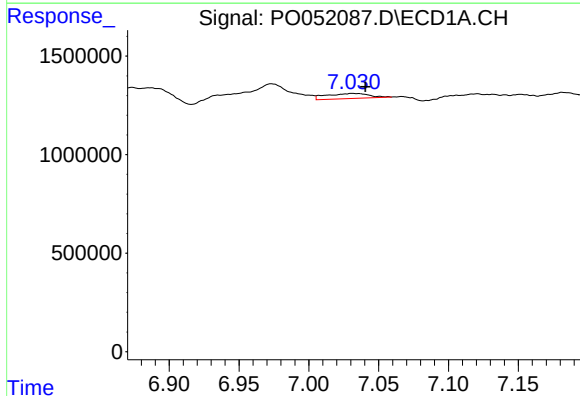
R.T.: 7.181 min
Delta R.T.: 0.017 min
Response: 436126
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



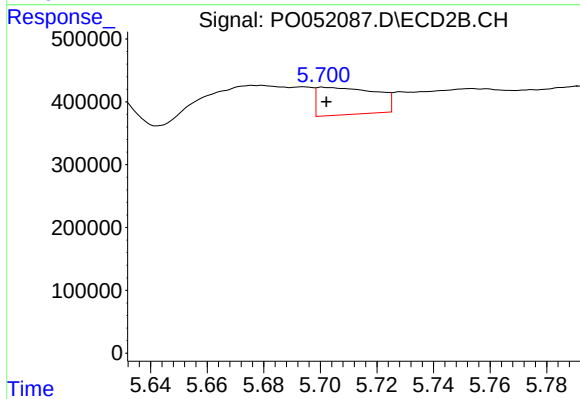
#29 AR-1254-4

R.T.: 5.791 min
Delta R.T.: -0.007 min
Response: 349520
Conc: 11.36 ng/ml



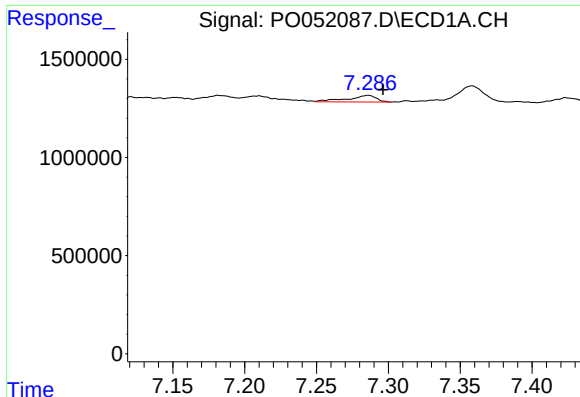
#31 AR-1260-1

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 553649
Conc: 7.86 ng/ml



#31 AR-1260-1

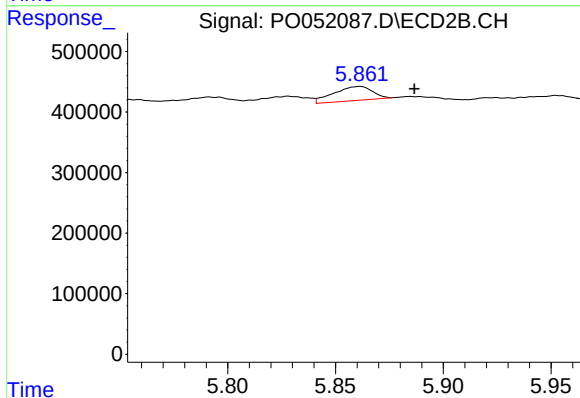
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 629906
Conc: 17.96 ng/ml



#32 AR-1260-2

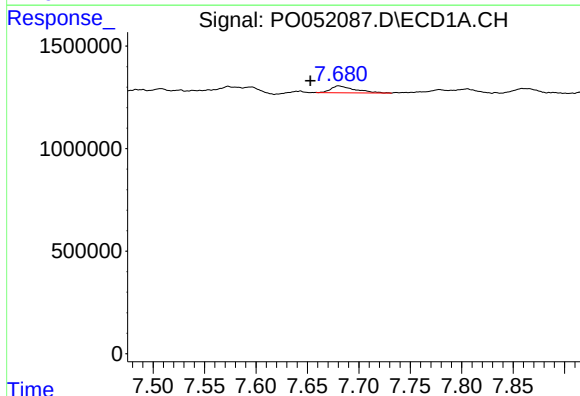
R.T.: 7.286 min
Delta R.T.: -0.010 min
Response: 475463
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



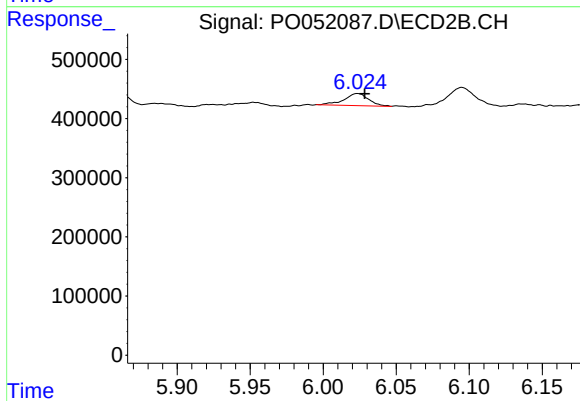
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 292228
Conc: 6.72 ng/ml



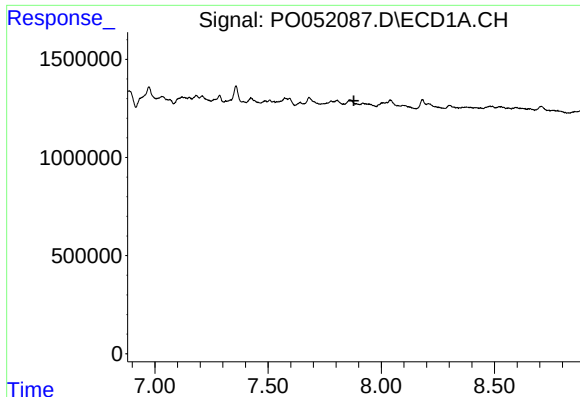
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: 0.027 min
Response: 547459
Conc: 8.36 ng/ml



#33 AR-1260-3

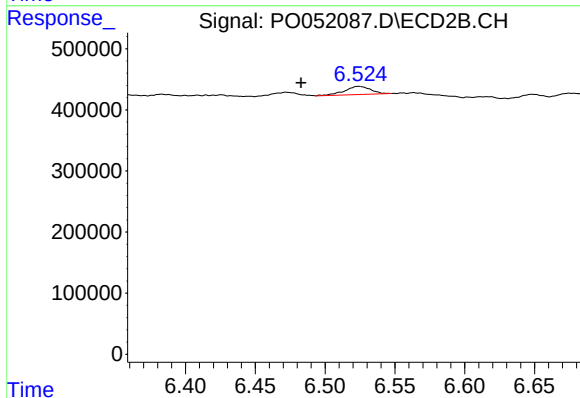
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 240916
Conc: 5.99 ng/ml



#34 AR-1260-4

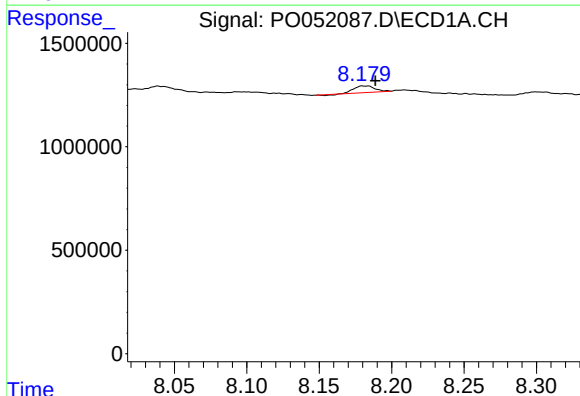
R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



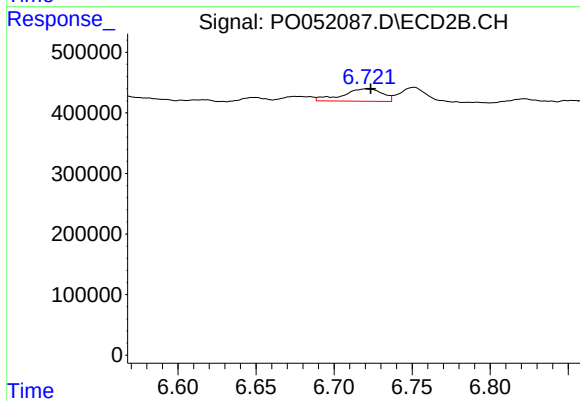
#34 AR-1260-4

R.T.: 6.524 min
Delta R.T.: 0.042 min
Response: 173626
Conc: 6.27 ng/ml



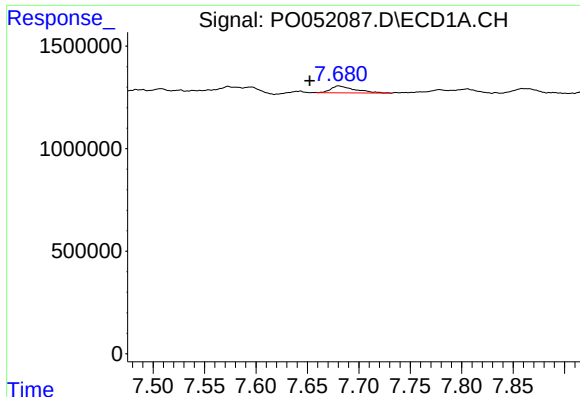
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 314466
Conc: 1.91 ng/ml



#35 AR-1260-5

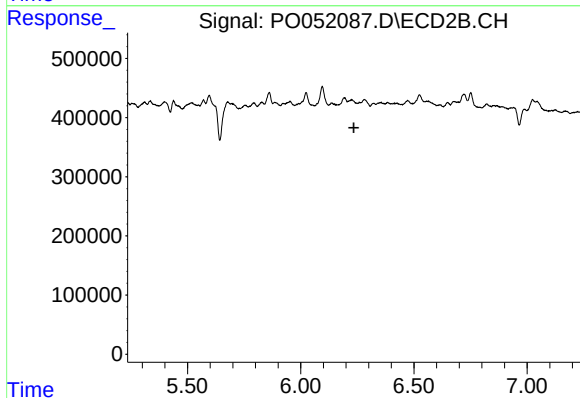
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 363422
Conc: 5.04 ng/ml



#36 AR-1262-1

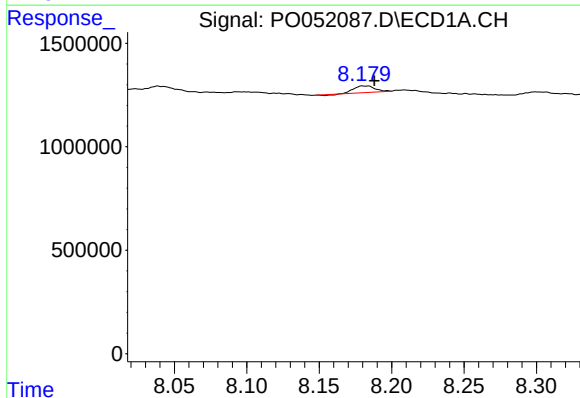
R.T.: 7.680 min
Delta R.T.: 0.028 min
Response: 547459
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



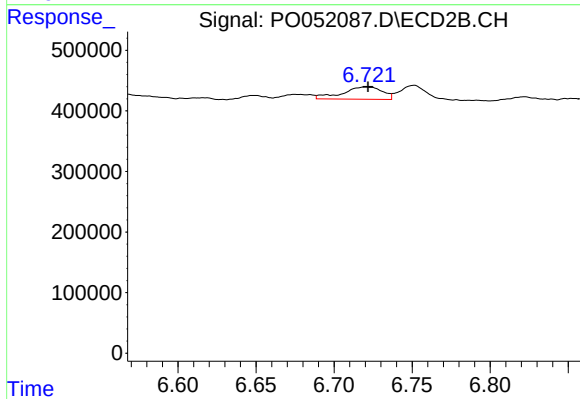
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



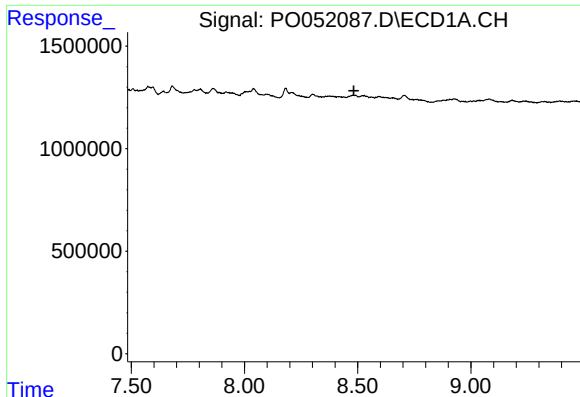
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 314466
Conc: 1.60 ng/ml



#37 AR-1262-2

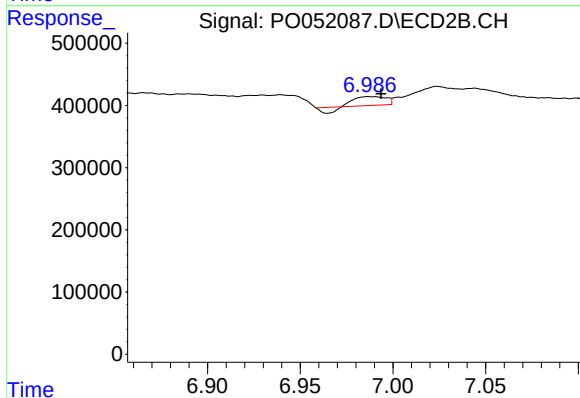
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 363422
Conc: 4.38 ng/ml



#38 AR-1262-3

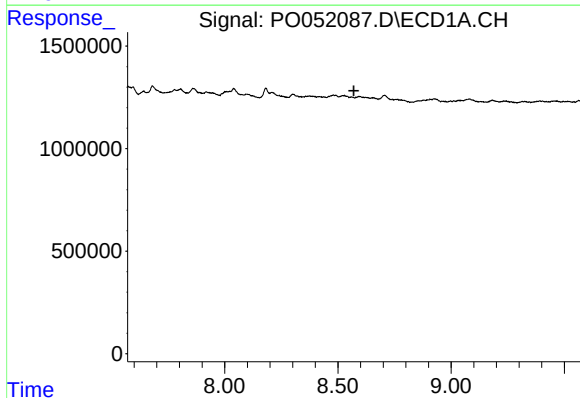
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



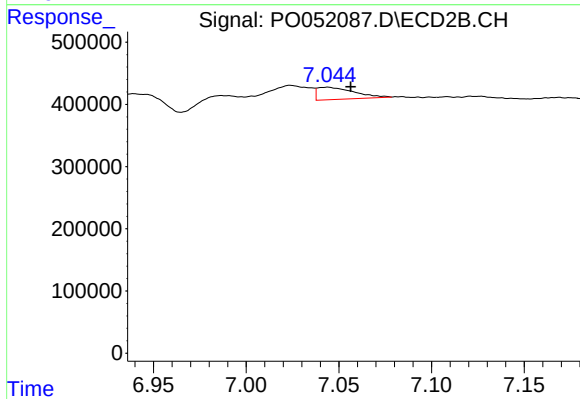
#38 AR-1262-3

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 134669
Conc: 4.05 ng/ml



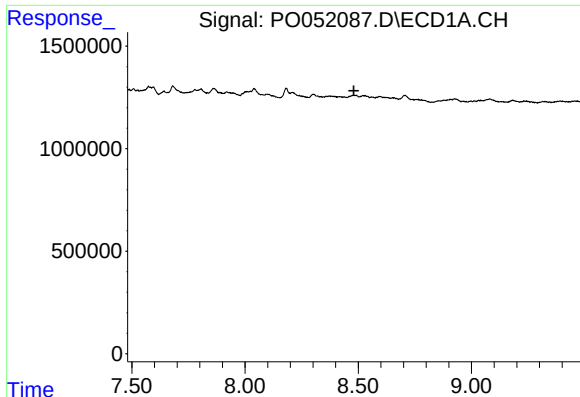
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

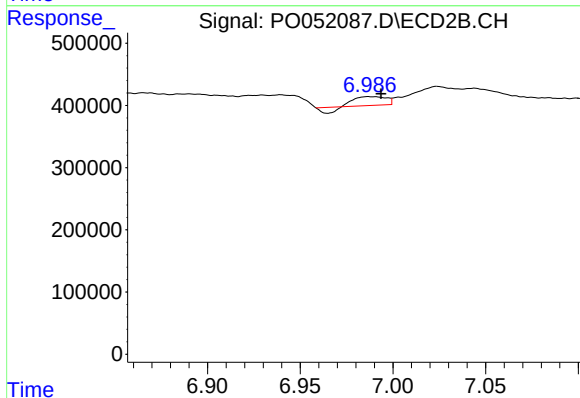
R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 269884
Conc: 4.41 ng/ml



#41 AR-1268-1

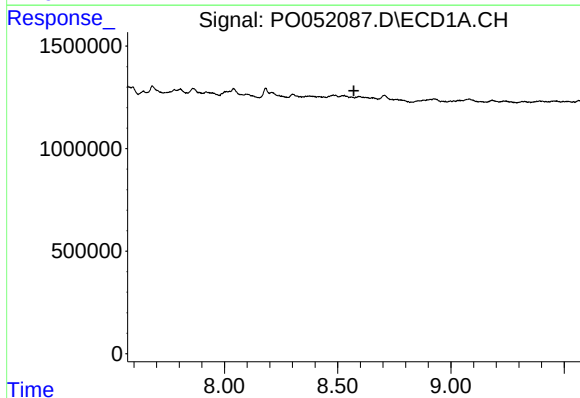
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



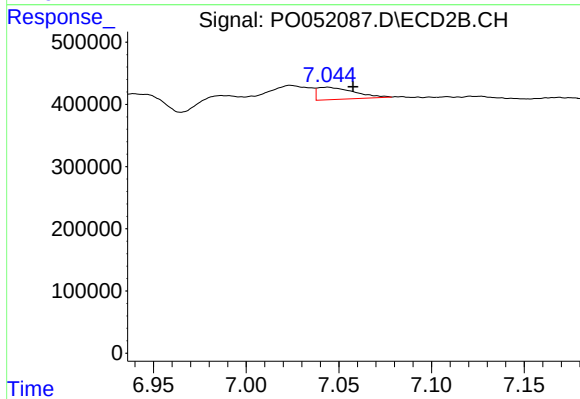
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.007 min
Response: 134669
Conc: 1.17 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 269884
Conc: 2.47 ng/ml