

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 7:46
 Operator : SM/SJ
 Sample : J6129-13
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:56:06 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	44382882	12053474	17.983	13.465 #
2)	SA Decachlor...	9.872	8.004	19428745	8375537	11.936	12.221
Target Compounds							
3)	L1 AR-1016-1	5.441	4.297	467903	264192	8.392	13.535 #
4)	L1 AR-1016-2	5.462	4.313	1208366	176942	14.231	4.016 #
5)	L1 AR-1016-3	0.000	4.479	0	186603	N.D.	10.145 #
6)	L1 AR-1016-4	0.000	4.551	0	446596	N.D.	29.975 #
7)	L1 AR-1016-5	5.912	4.726	-22809	166716	N.D.	9.232 #
8)	L2 AR-1221-1	4.438	0.000	368814	0	18.457	N.D. #
9)	L2 AR-1221-2	4.570	3.562	507907	151906	35.571	28.223
10)	L2 AR-1221-3	4.666	3.632	2204067	136581	48.790	7.863 #
11)	L3 AR-1232-1	4.666	3.632	2204067	136581	59.609	9.710 #
12)	L3 AR-1232-2	5.218	4.313	271233	176942	16.211	10.248 #
13)	L3 AR-1232-3	5.462	4.479	1208366	186603	36.115	26.096 #
14)	L3 AR-1232-4	0.000	4.551	0	446596	N.D.	74.647 #
15)	L3 AR-1232-5	5.709	4.726	892389	166716	83.502	24.816 #
16)	L4 AR-1242-1	5.441	4.297	467903	264192	11.073	17.964 #
17)	L4 AR-1242-2	5.462	4.313	1208366	176942	18.780	5.444 #
18)	L4 AR-1242-3	0.000	4.479	0	186603	N.D.	13.644 #
19)	L4 AR-1242-4	0.000	4.551	0	446596	N.D.	35.375 #
20)	L4 AR-1242-5	6.353	5.052	369328	233445	12.430	14.254
21)	L5 AR-1248-1	5.441	4.297	467903	264192	15.080	21.857 #
22)	L5 AR-1248-2	5.709	4.551	892389	446596	22.243	25.048
23)	L5 AR-1248-3	5.912	4.551	-22809	446596	N.D.	24.954 #
24)	L5 AR-1248-4	6.353	4.726	369328	166716	7.471	7.691
25)	L5 AR-1248-5	6.353	5.084	369328	265454	7.872	12.378 #
26)	L6 AR-1254-1	6.261	5.052	560644	233445	10.413	6.511 #
27)	L6 AR-1254-2	6.517	5.142	1106307	78600	13.092	2.547 #
28)	L6 AR-1254-3	6.870	5.595	443651	908666	4.887	18.386 #
29)	L6 AR-1254-4	7.182	5.859	553072	213112	7.889	6.925
31)	L7 AR-1260-1	7.029	5.685	1043755	66899	14.815	1.907 #
32)	L7 AR-1260-2	7.283	5.859	477295	213112	5.130	4.901
33)	L7 AR-1260-3	7.680	6.093	3192	428315	0.049	10.654 #
34)	L7 AR-1260-4	0.000	6.524	0	142003	N.D.	5.132 #
35)	L7 AR-1260-5	8.182	0.000	180502	0	1.097	N.D. #
36)	L8 AR-1262-1	7.680	0.000	3192	0	0.031	N.D. #
37)	L8 AR-1262-2	8.182	0.000	180502	0	0.919	N.D. #
38)	L8 AR-1262-3	0.000	7.023	0	222197	N.D.	6.688 #
39)	L8 AR-1262-4	0.000	7.023	0	222197	N.D.	3.632 #
41)	L9 AR-1268-1	0.000	7.023	0	222197	N.D.	1.935 #
42)	L9 AR-1268-2	0.000	7.023	0	222197	N.D.	2.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 23:56:06 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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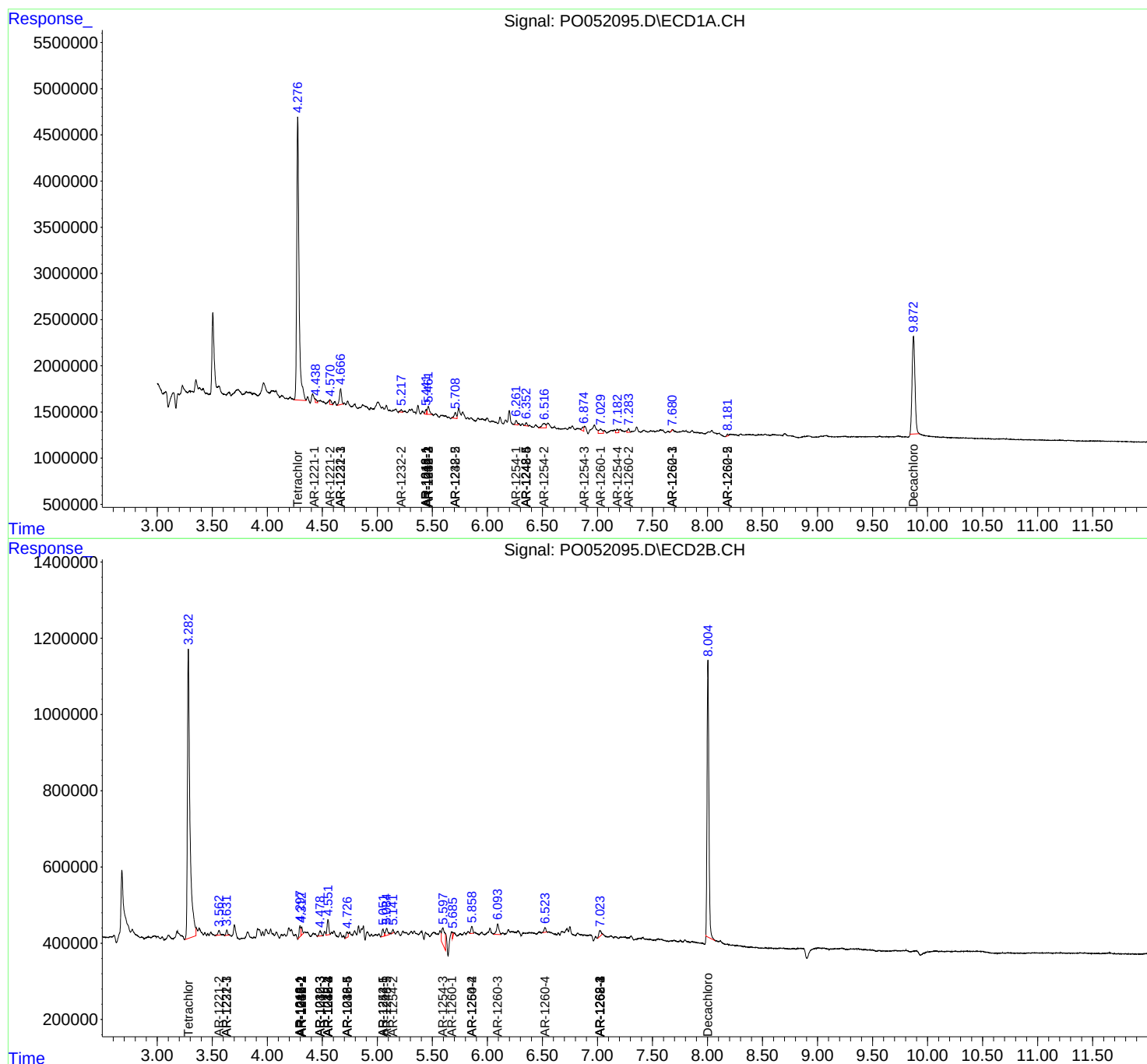
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

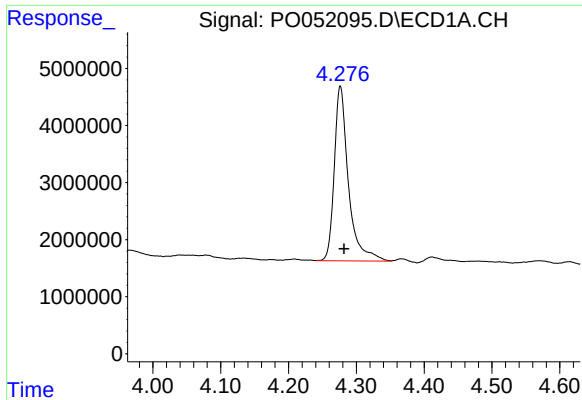
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052095.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

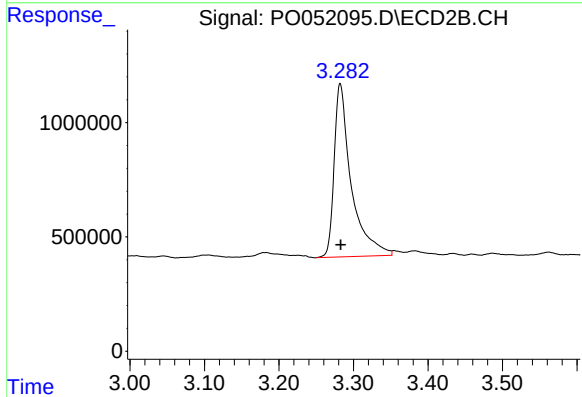




#1 Tetrachloro-m-xylene

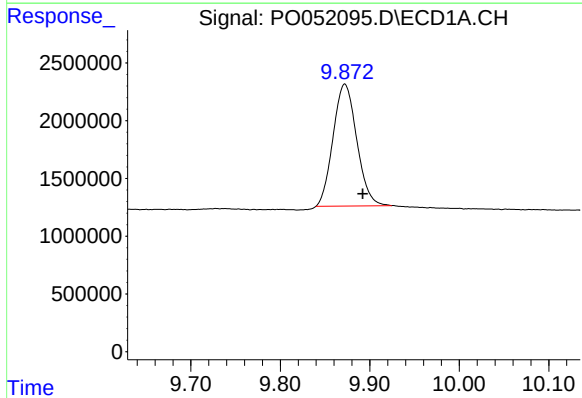
R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 44382882
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



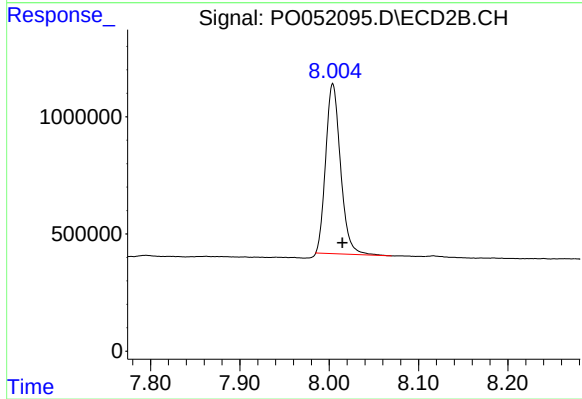
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 12053474
Conc: 13.46 ng/ml



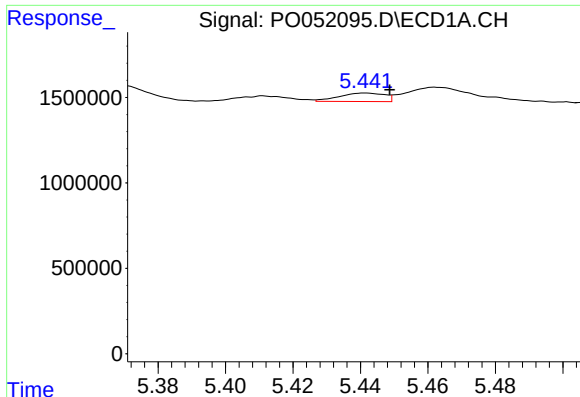
#2 Decachlorobiphenyl

R.T.: 9.872 min
Delta R.T.: -0.020 min
Response: 19428745
Conc: 11.94 ng/ml



#2 Decachlorobiphenyl

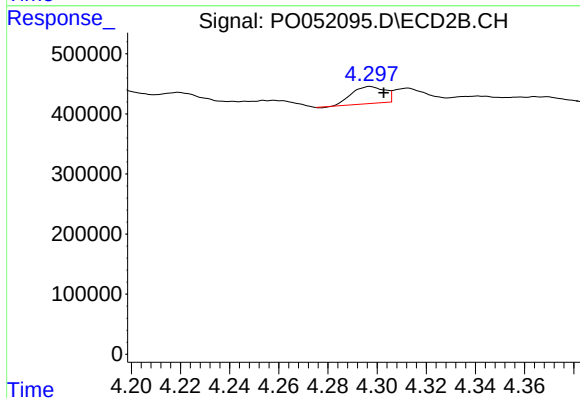
R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 8375537
Conc: 12.22 ng/ml



#3 AR-1016-1

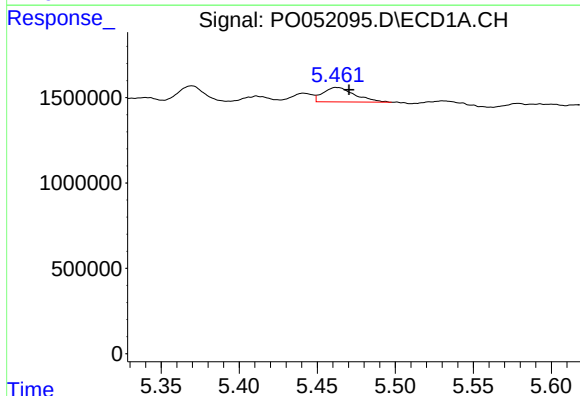
R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 467903
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



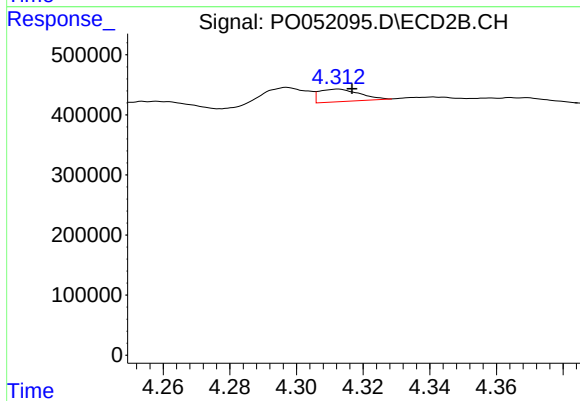
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 264192
Conc: 13.54 ng/ml



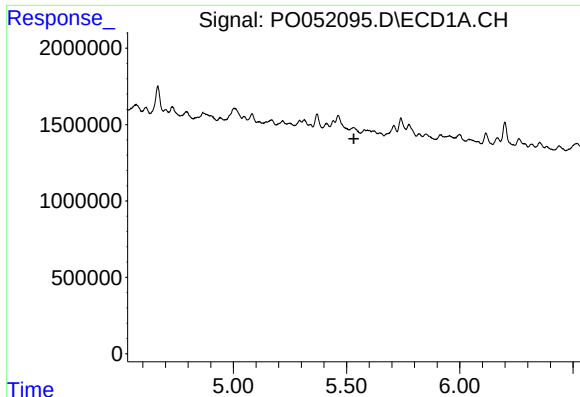
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1208366
Conc: 14.23 ng/ml



#4 AR-1016-2

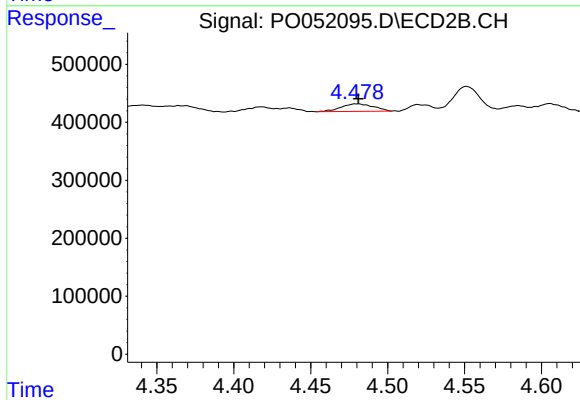
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 176942
Conc: 4.02 ng/ml



#5 AR-1016-3

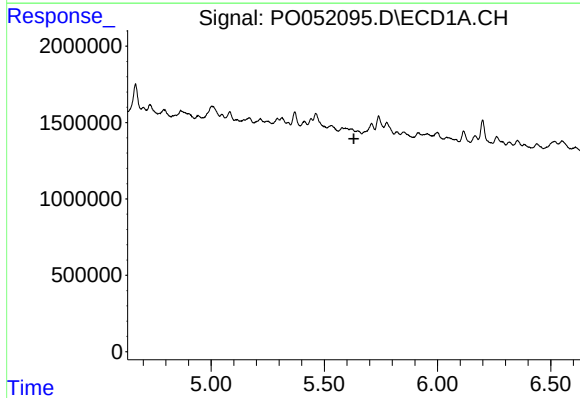
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



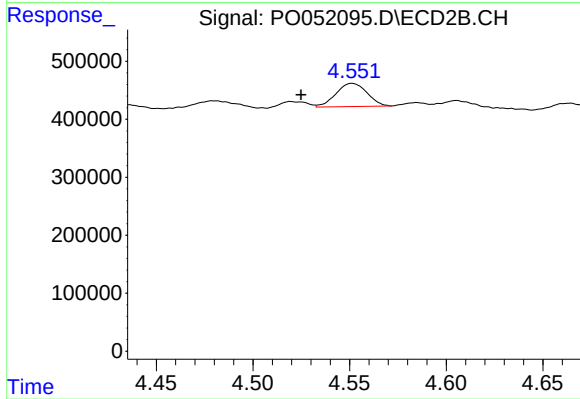
#5 AR-1016-3

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 186603
Conc: 10.14 ng/ml



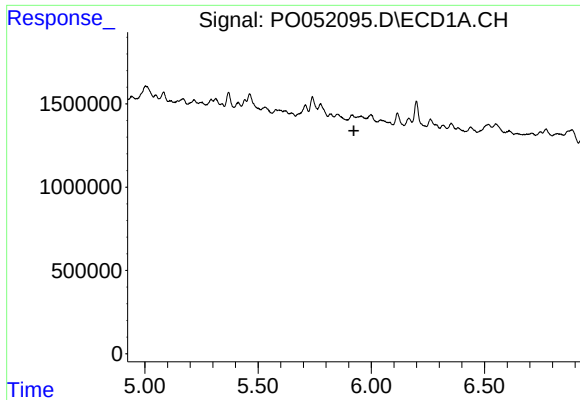
#6 AR-1016-4

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



#6 AR-1016-4

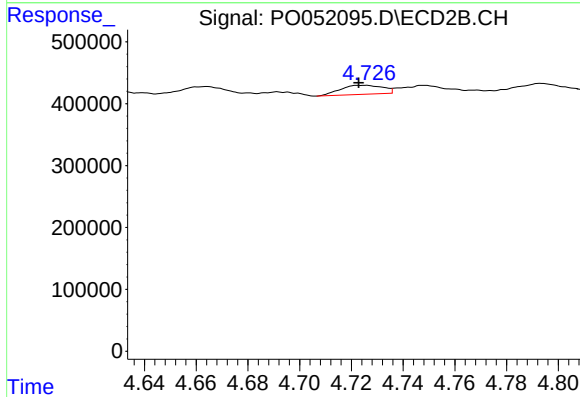
R.T.: 4.551 min
Delta R.T.: 0.027 min
Response: 446596
Conc: 29.97 ng/ml



#7 AR-1016-5

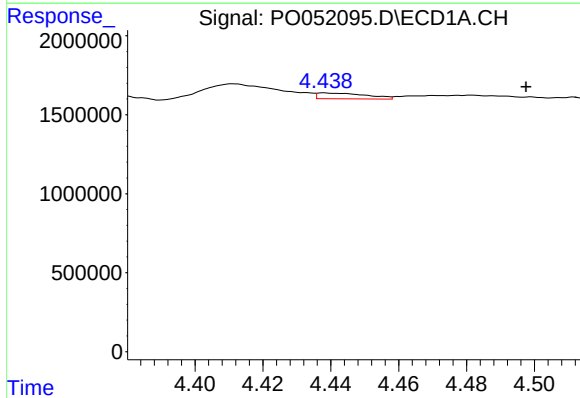
R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: -22809
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



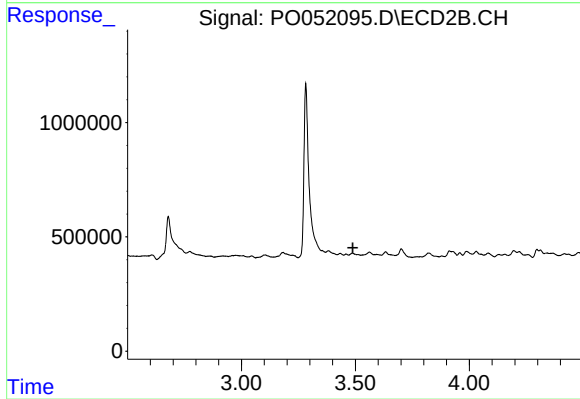
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 166716
Conc: 9.23 ng/ml



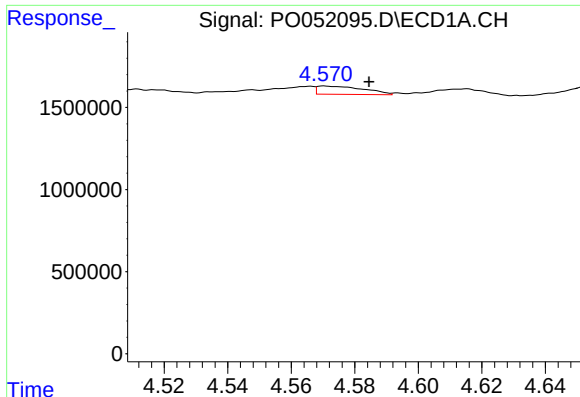
#8 AR-1221-1

R.T.: 4.438 min
Delta R.T.: -0.059 min
Response: 368814
Conc: 18.46 ng/ml



#8 AR-1221-1

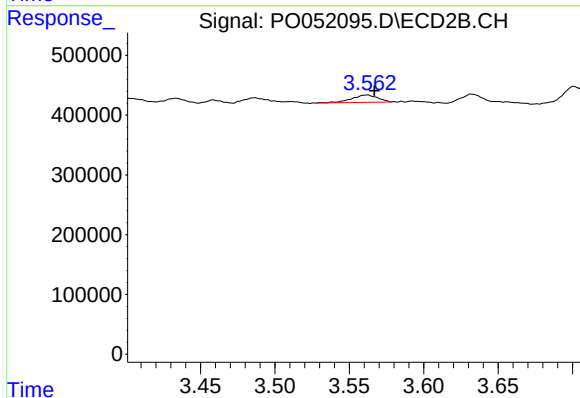
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

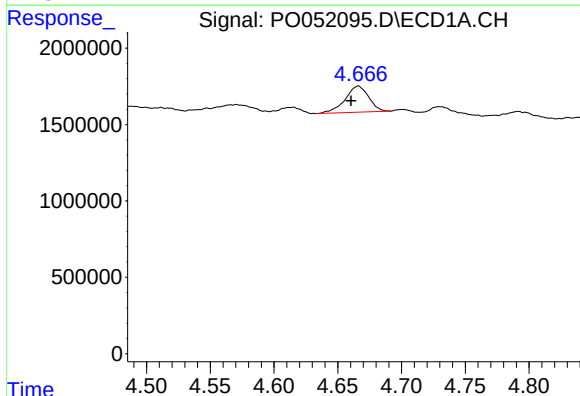
R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 507907
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



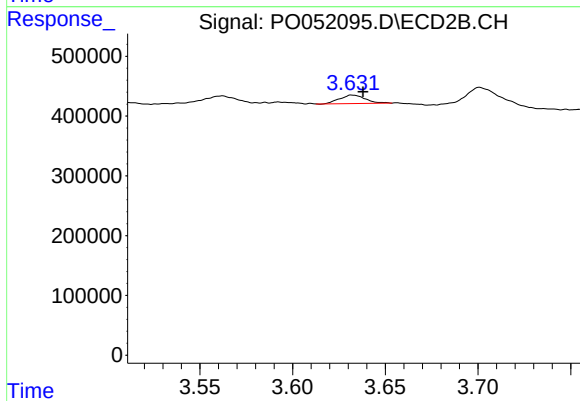
#9 AR-1221-2

R.T.: 3.562 min
Delta R.T.: -0.004 min
Response: 151906
Conc: 28.22 ng/ml



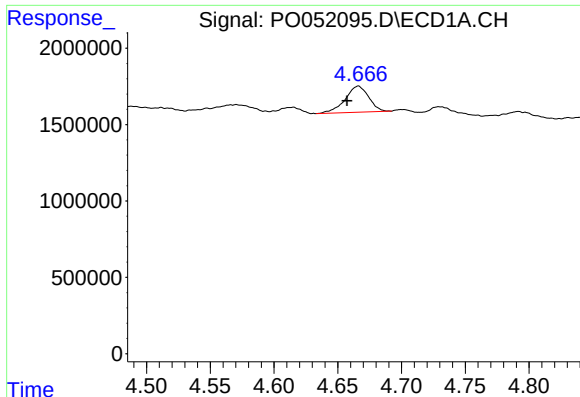
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.006 min
Response: 2204067
Conc: 48.79 ng/ml



#10 AR-1221-3

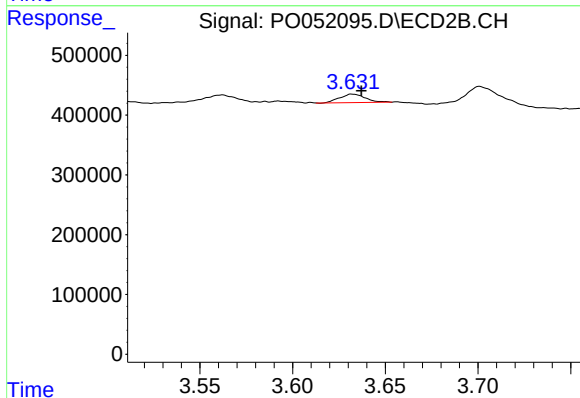
R.T.: 3.632 min
Delta R.T.: -0.006 min
Response: 136581
Conc: 7.86 ng/ml



#11 AR-1232-1

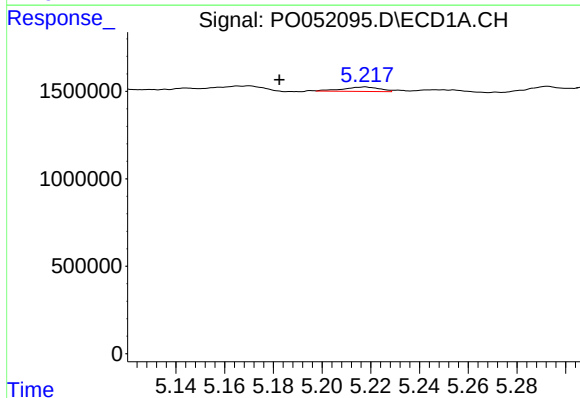
R.T.: 4.666 min
Delta R.T.: 0.009 min
Response: 2204067
Conc: 59.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



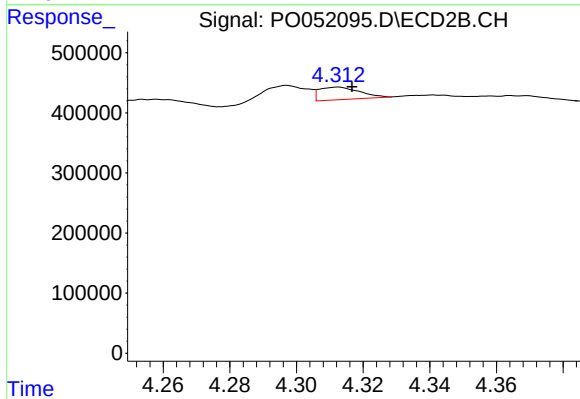
#11 AR-1232-1

R.T.: 3.632 min
Delta R.T.: -0.005 min
Response: 136581
Conc: 9.71 ng/ml



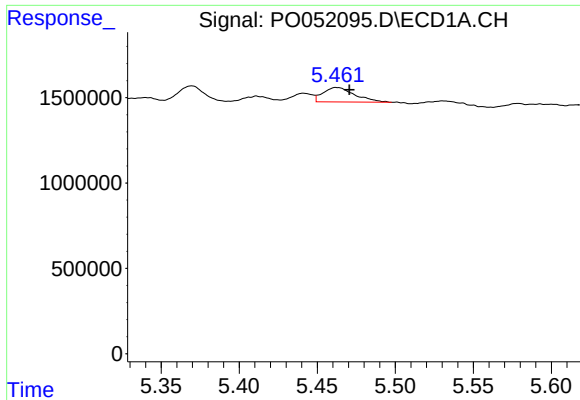
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: 0.035 min
Response: 271233
Conc: 16.21 ng/ml



#12 AR-1232-2

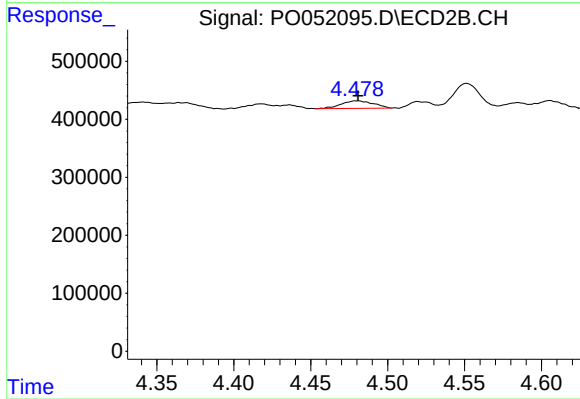
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 176942
Conc: 10.25 ng/ml



#13 AR-1232-3

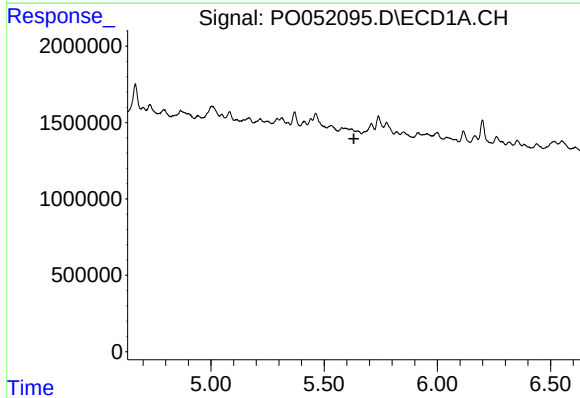
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1208366
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



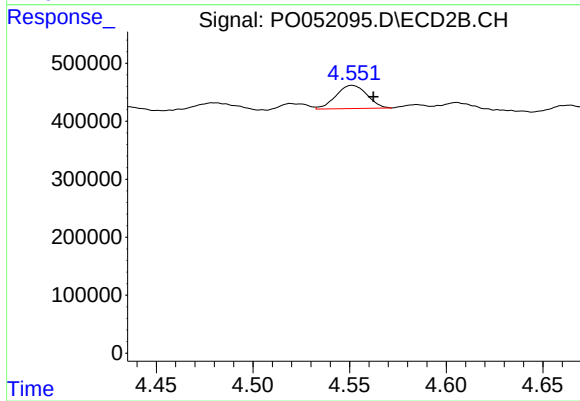
#13 AR-1232-3

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 186603
Conc: 26.10 ng/ml



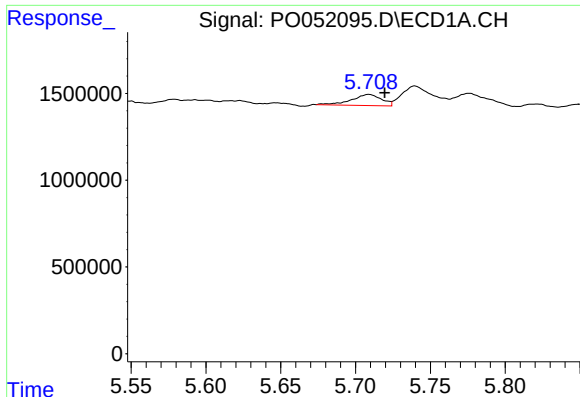
#14 AR-1232-4

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



#14 AR-1232-4

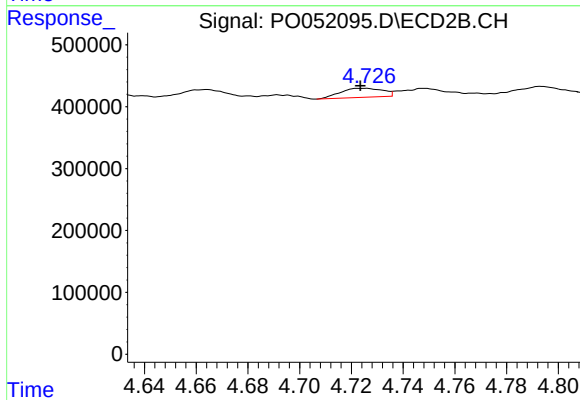
R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 446596
Conc: 74.65 ng/ml



#15 AR-1232-5

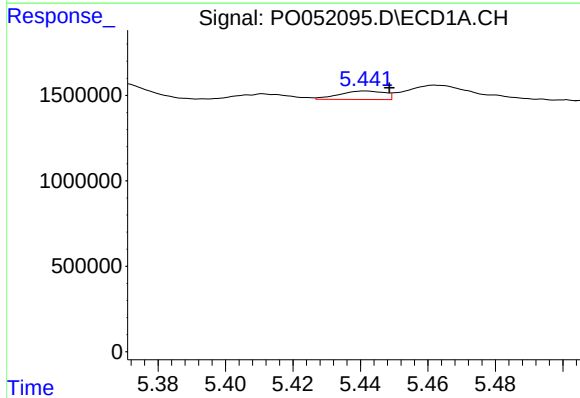
R.T.: 5.709 min
Delta R.T.: -0.011 min
Response: 892389
Conc: 83.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



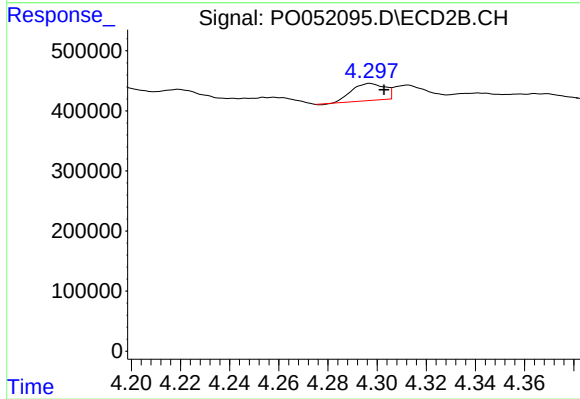
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 166716
Conc: 24.82 ng/ml



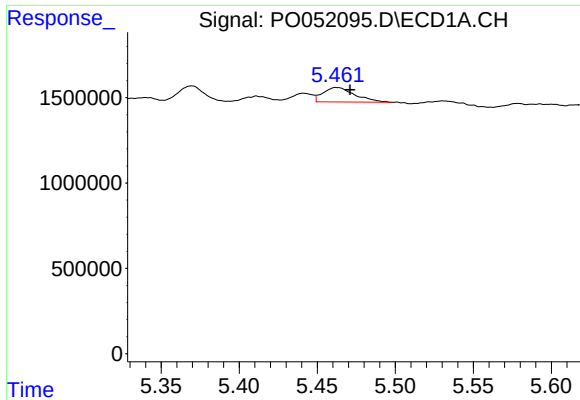
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 467903
Conc: 11.07 ng/ml



#16 AR-1242-1

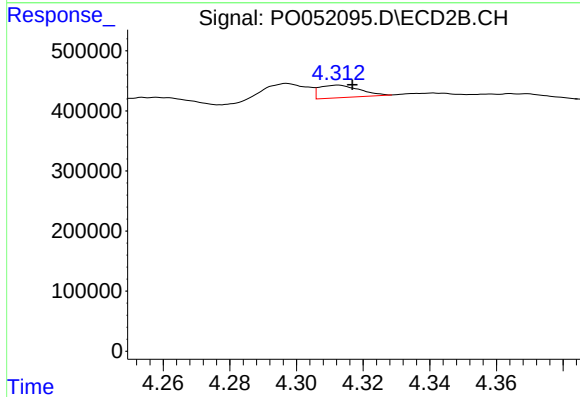
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 264192
Conc: 17.96 ng/ml



#17 AR-1242-2

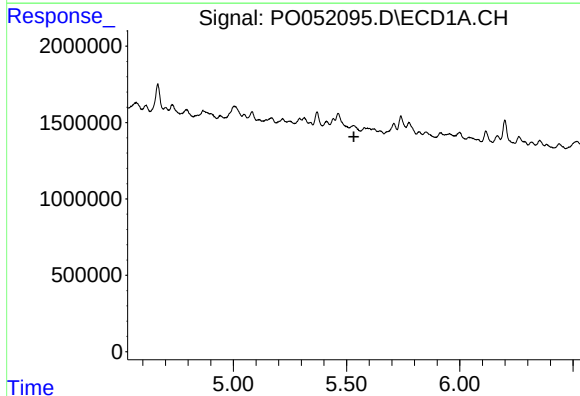
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1208366
Conc: 18.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



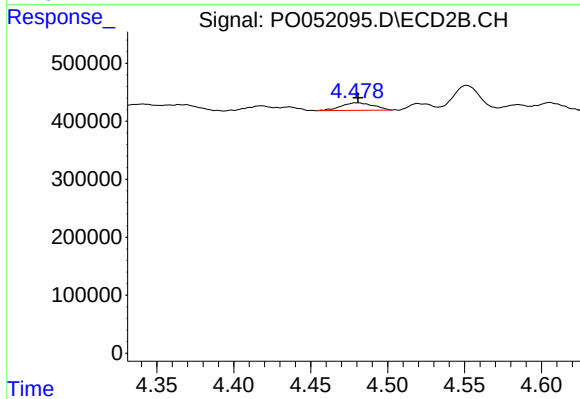
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 176942
Conc: 5.44 ng/ml



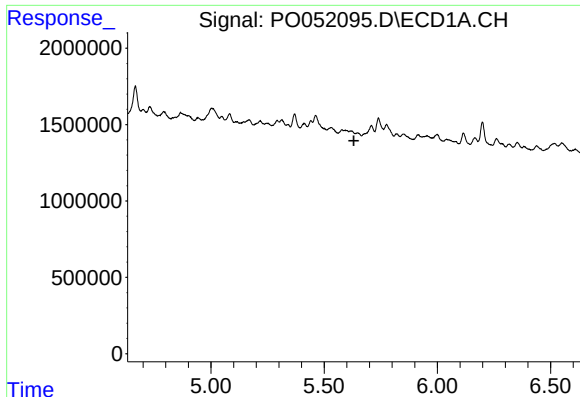
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#18 AR-1242-3

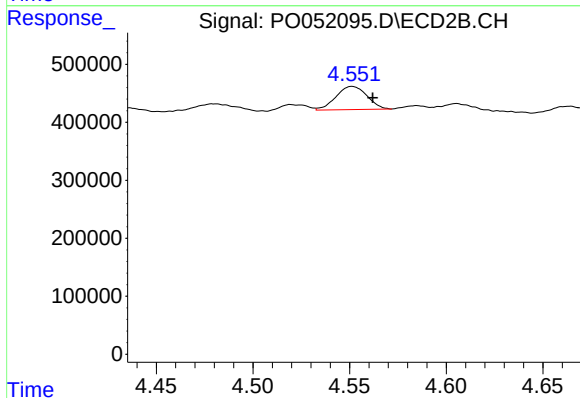
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 186603
Conc: 13.64 ng/ml



#19 AR-1242-4

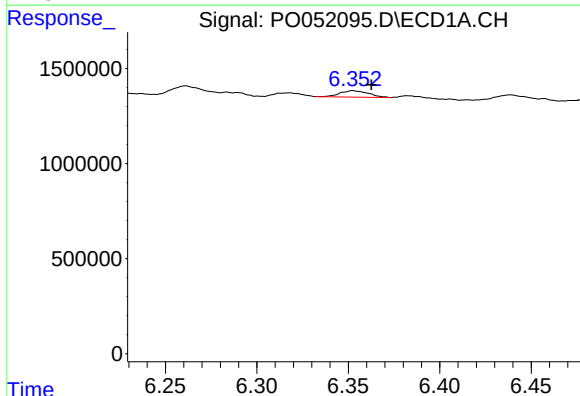
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



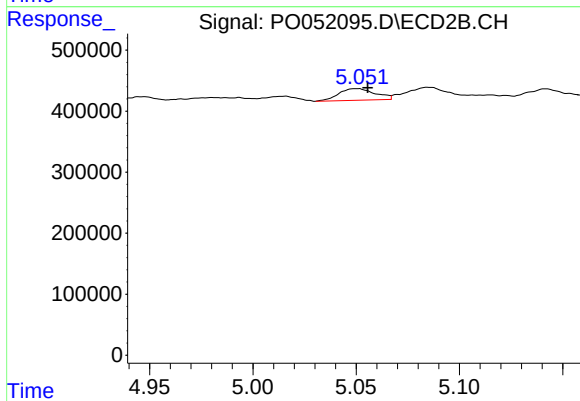
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 446596
Conc: 35.38 ng/ml



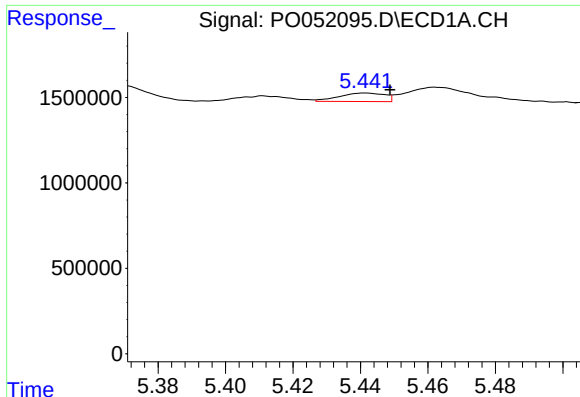
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 369328
Conc: 12.43 ng/ml



#20 AR-1242-5

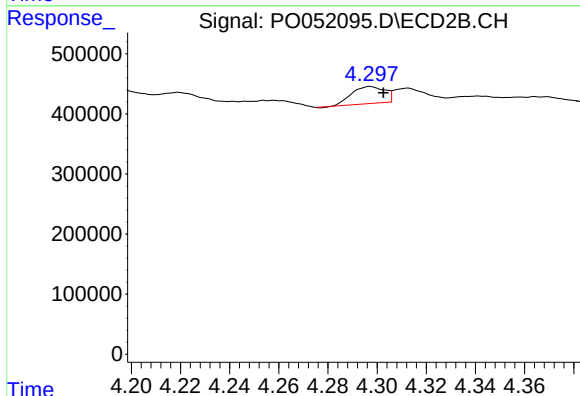
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 233445
Conc: 14.25 ng/ml



#21 AR-1248-1

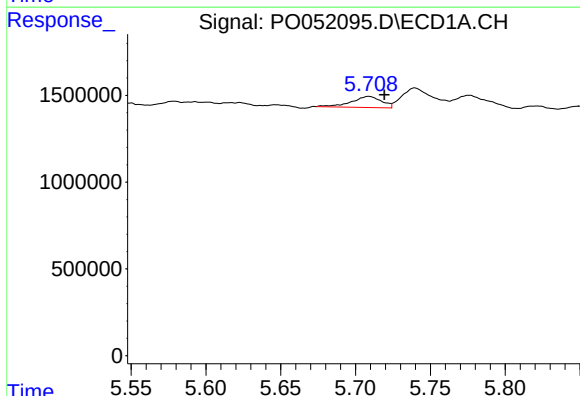
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 467903
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



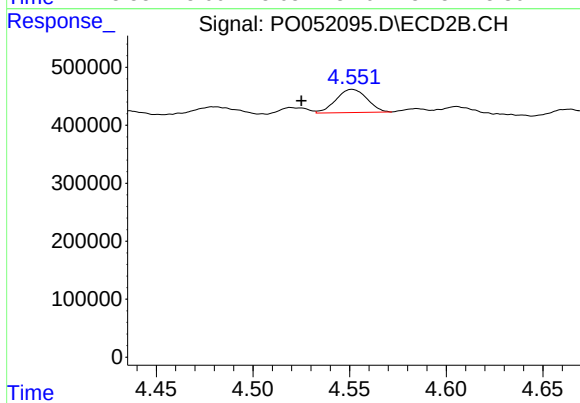
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 264192
Conc: 21.86 ng/ml



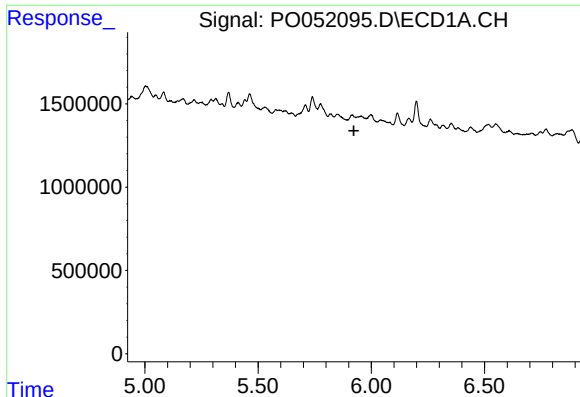
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.011 min
Response: 892389
Conc: 22.24 ng/ml



#22 AR-1248-2

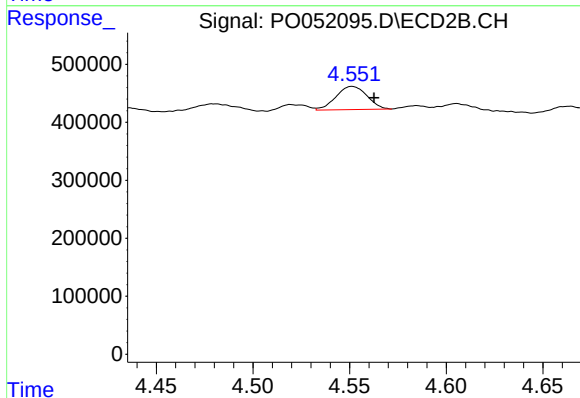
R.T.: 4.551 min
Delta R.T.: 0.026 min
Response: 446596
Conc: 25.05 ng/ml



#23 AR-1248-3

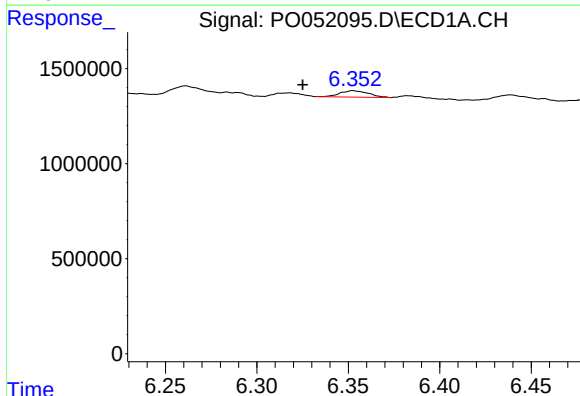
R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: -22809
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



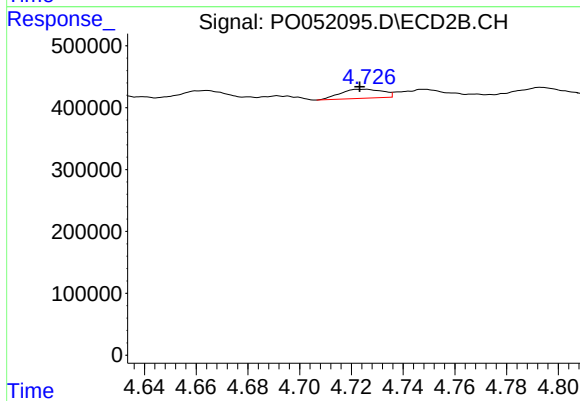
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 446596
Conc: 24.95 ng/ml



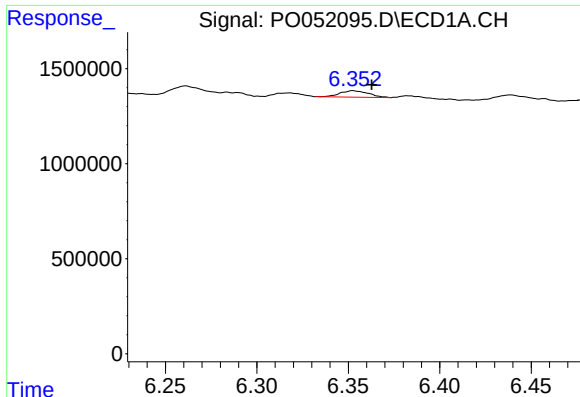
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 369328
Conc: 7.47 ng/ml



#24 AR-1248-4

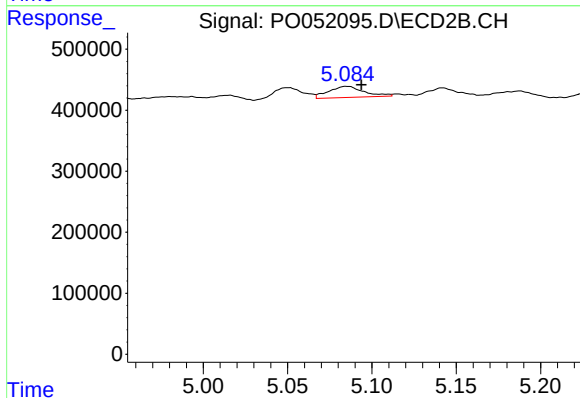
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 166716
Conc: 7.69 ng/ml



#25 AR-1248-5

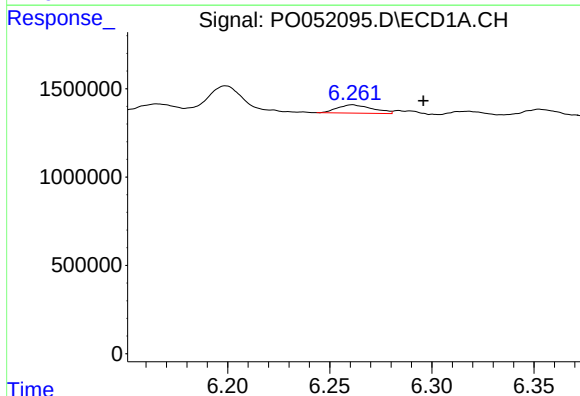
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 369328
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



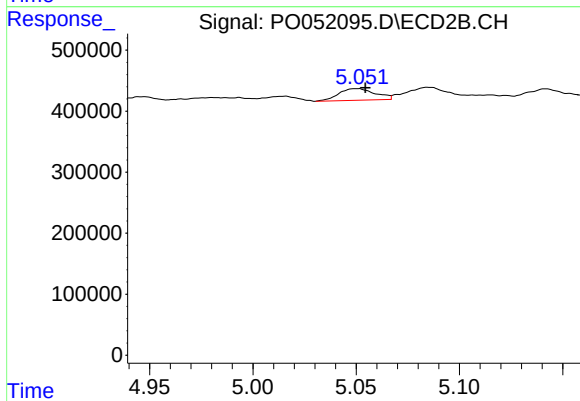
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 265454
Conc: 12.38 ng/ml



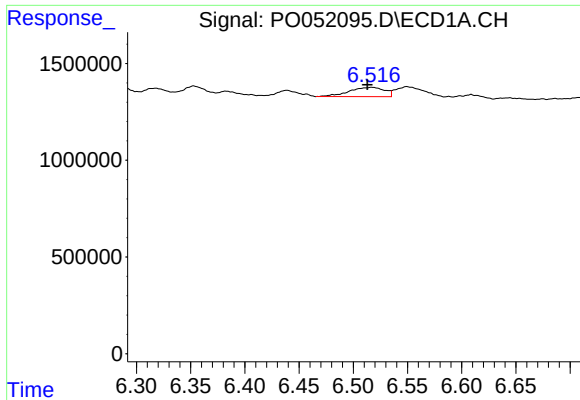
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.035 min
Response: 560644
Conc: 10.41 ng/ml



#26 AR-1254-1

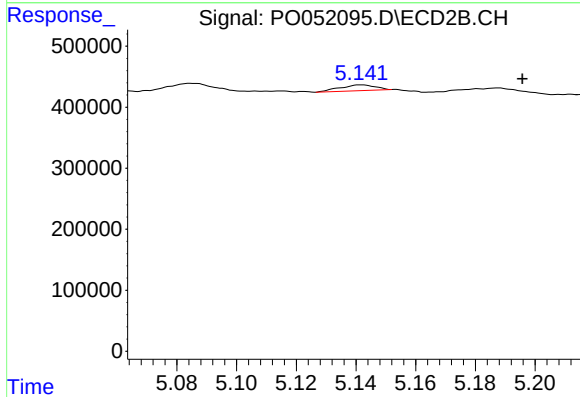
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 233445
Conc: 6.51 ng/ml



#27 AR-1254-2

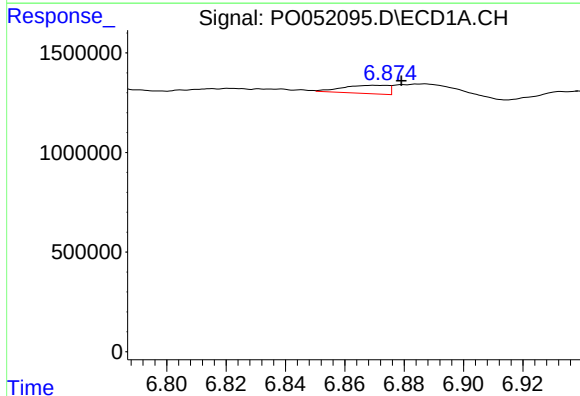
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 1106307
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



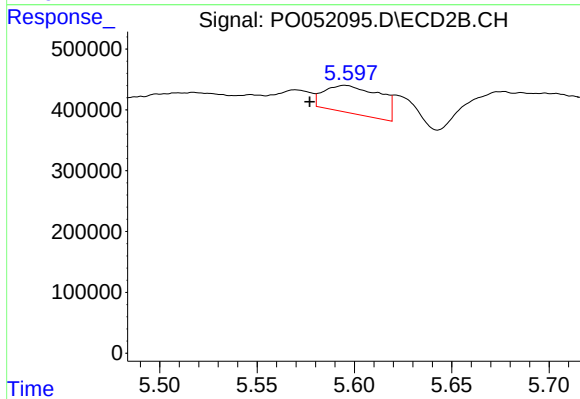
#27 AR-1254-2

R.T.: 5.142 min
Delta R.T.: -0.054 min
Response: 78600
Conc: 2.55 ng/ml



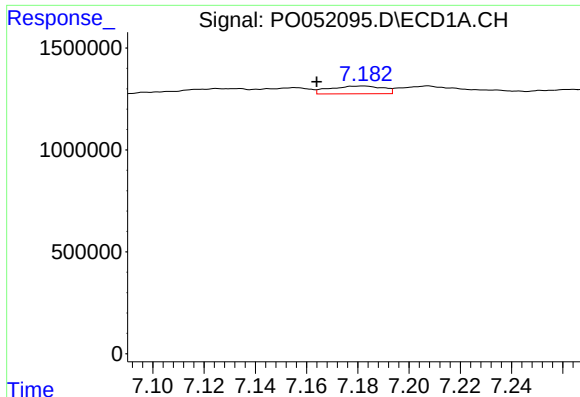
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 443651
Conc: 4.89 ng/ml



#28 AR-1254-3

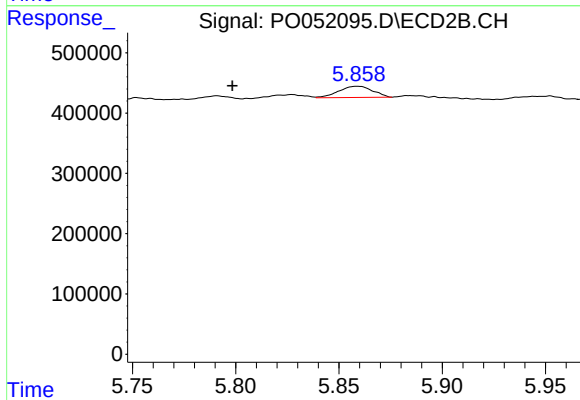
R.T.: 5.595 min
Delta R.T.: 0.018 min
Response: 908666
Conc: 18.39 ng/ml



#29 AR-1254-4

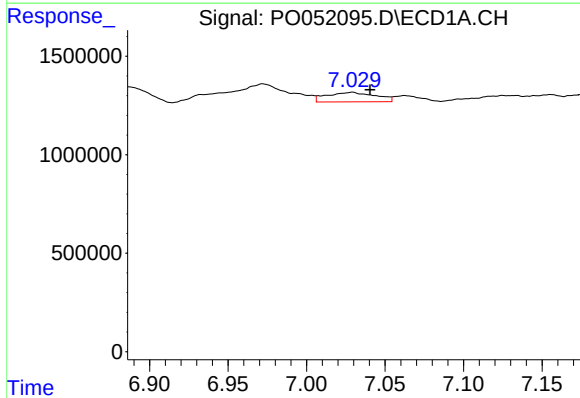
R.T.: 7.182 min
Delta R.T.: 0.018 min
Response: 553072
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



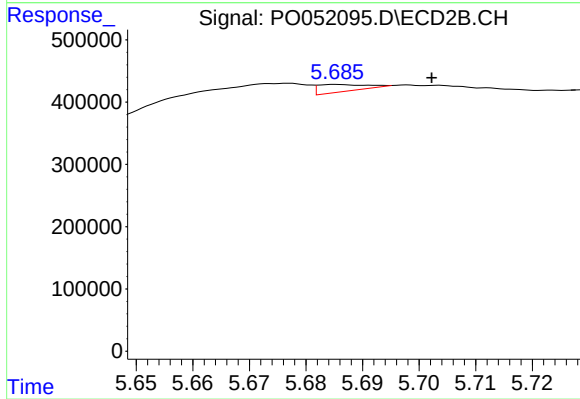
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.060 min
Response: 213112
Conc: 6.93 ng/ml



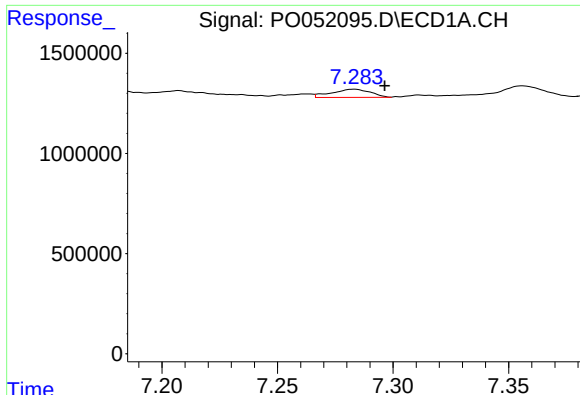
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: -0.011 min
Response: 1043755
Conc: 14.82 ng/ml



#31 AR-1260-1

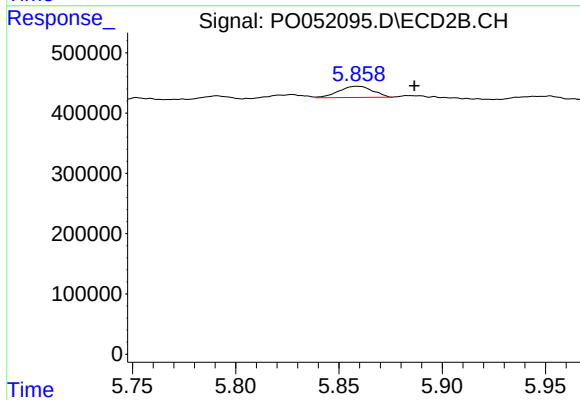
R.T.: 5.685 min
Delta R.T.: -0.017 min
Response: 66899
Conc: 1.91 ng/ml



#32 AR-1260-2

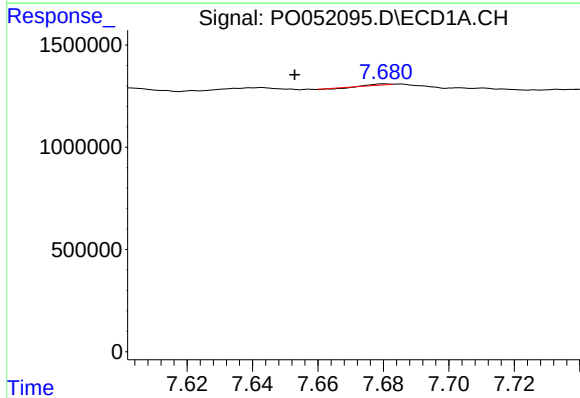
R.T.: 7.283 min
Delta R.T.: -0.013 min
Response: 477295
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



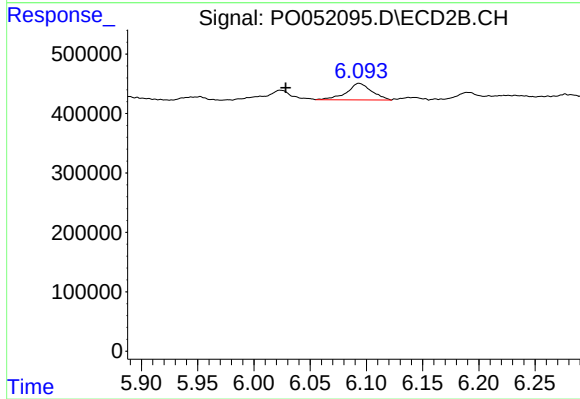
#32 AR-1260-2

R.T.: 5.859 min
Delta R.T.: -0.028 min
Response: 213112
Conc: 4.90 ng/ml



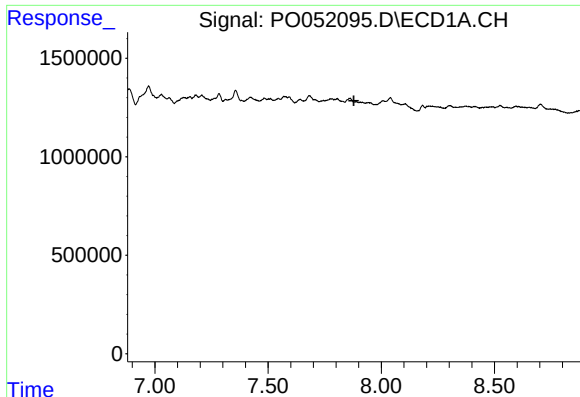
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: 0.027 min
Response: 3192
Conc: 0.05 ng/ml



#33 AR-1260-3

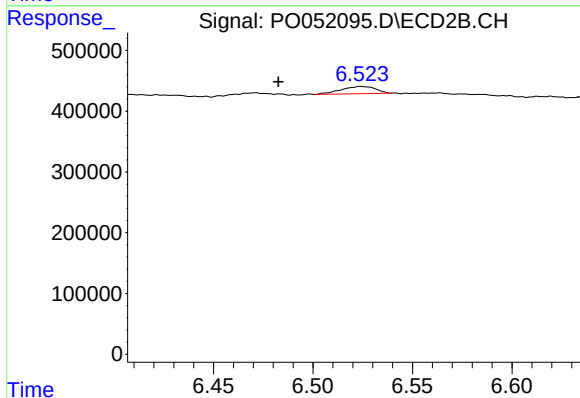
R.T.: 6.093 min
Delta R.T.: 0.065 min
Response: 428315
Conc: 10.65 ng/ml



#34 AR-1260-4

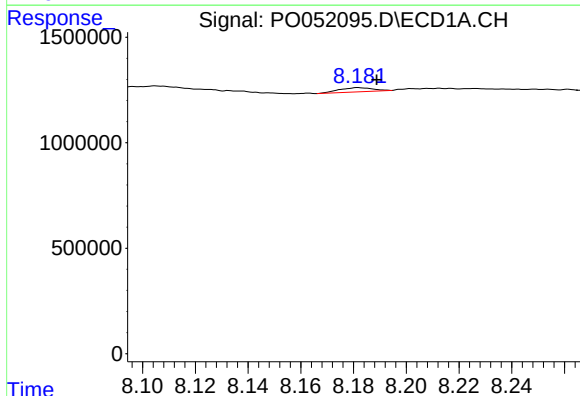
R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



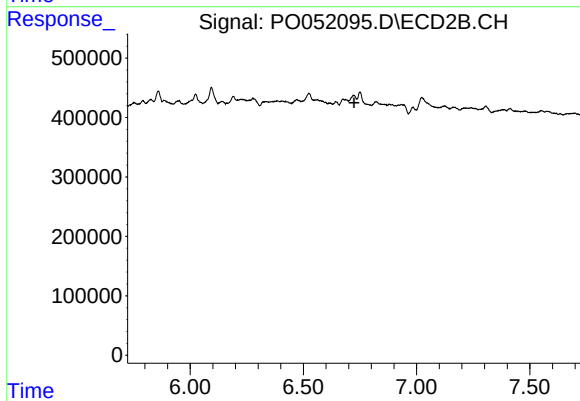
#34 AR-1260-4

R.T.: 6.524 min
Delta R.T.: 0.041 min
Response: 142003
Conc: 5.13 ng/ml



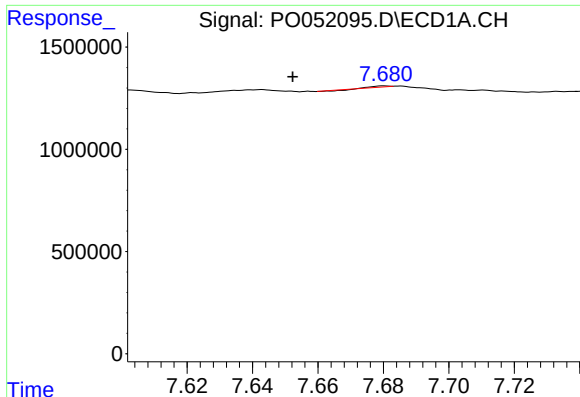
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 180502
Conc: 1.10 ng/ml



#35 AR-1260-5

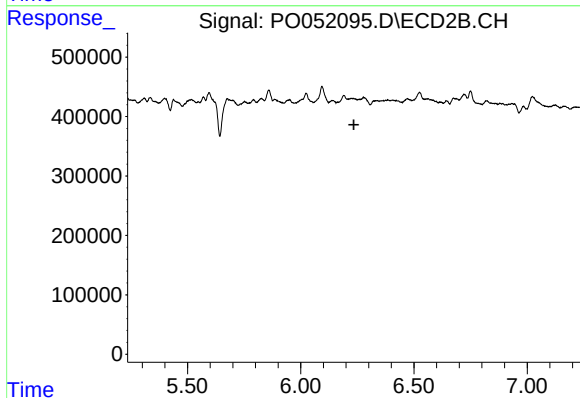
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.



#36 AR-1262-1

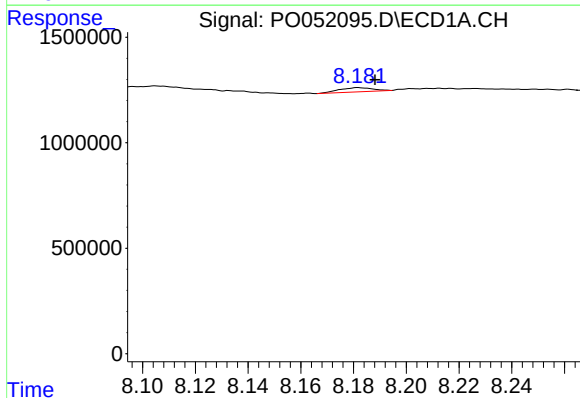
R.T.: 7.680 min
Delta R.T.: 0.028 min
Response: 3192
Conc: 0.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



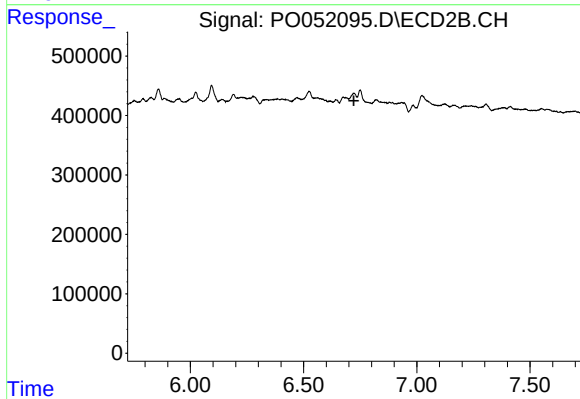
#36 AR-1262-1

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



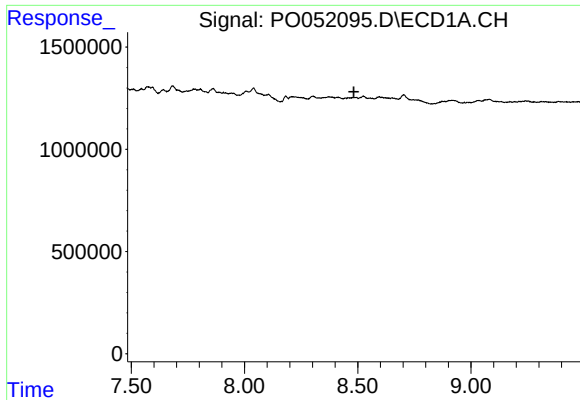
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 180502
Conc: 0.92 ng/ml



#37 AR-1262-2

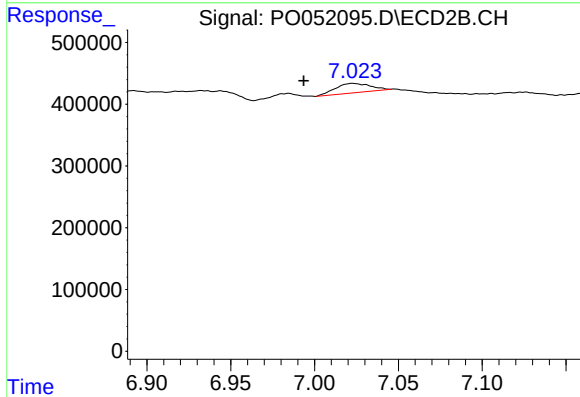
R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

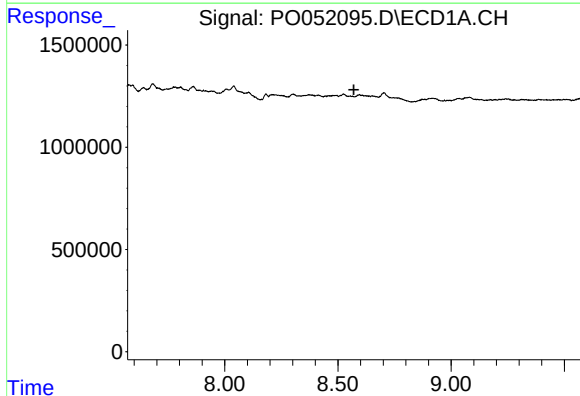
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



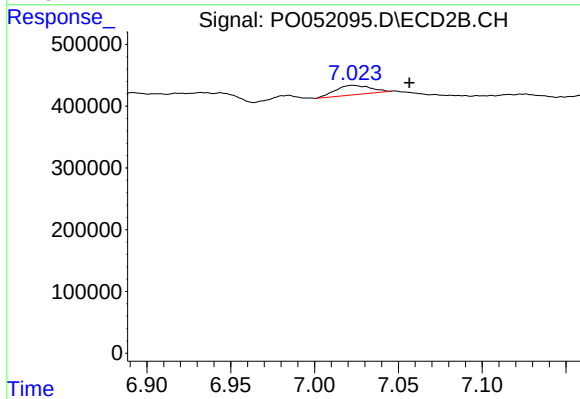
#38 AR-1262-3

R.T.: 7.023 min
Delta R.T.: 0.029 min
Response: 222197
Conc: 6.69 ng/ml



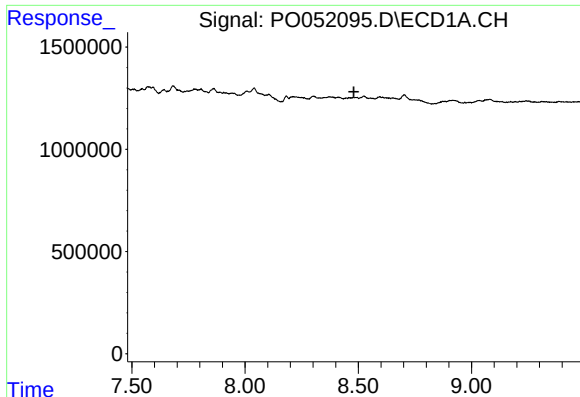
#39 AR-1262-4

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



#39 AR-1262-4

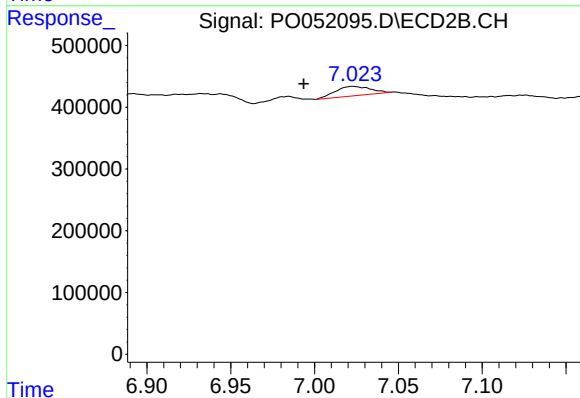
R.T.: 7.023 min
Delta R.T.: -0.034 min
Response: 222197
Conc: 3.63 ng/ml



#41 AR-1268-1

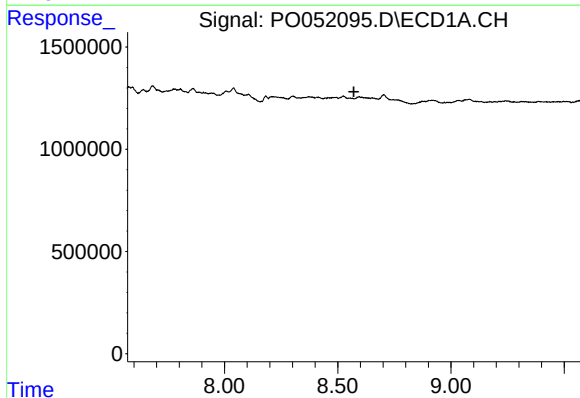
R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



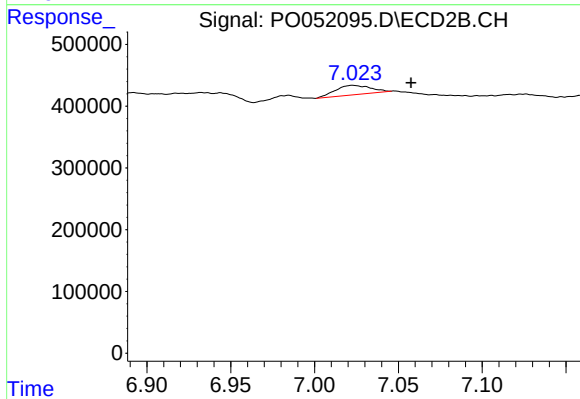
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.029 min
Response: 222197
Conc: 1.94 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.: 7.023 min
Delta R.T.: -0.035 min
Response: 222197
Conc: 2.04 ng/ml