

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
 Data File : PO052293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2018 11:52
 Operator : SM/SJ
 Sample : J6214-23RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:21:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.273	3.291	10382821	2799600	12.060	12.553
2)	SA Decachlor...	9.845	7.985	3619409	1908261	7.232	9.153 #
Target Compounds							
3)	L1 AR-1016-1	5.439	4.346	158345	886086	6.923	123.539 #
4)	L1 AR-1016-2	5.439	4.346	158345	886086	4.549	67.627 #
5)	L1 AR-1016-3	5.528	4.463	220658	1297953	10.621	227.090 #
6)	L1 AR-1016-4	0.000	4.504	0	1851382	N.D.	360.031 #
7)	L1 AR-1016-5	5.894	4.689	836917	-71478	52.312	N.D. #
8)	L2 AR-1221-1	4.516	3.491	685365	180886	89.138	96.188
9)	L2 AR-1221-2	4.579	3.567	130193	91165	23.221	55.967 #
10)	L2 AR-1221-3	4.588	0.000	48408	0	2.740	N.D. #
11)	L3 AR-1232-1	4.588	0.000	48408	0	3.292	N.D. #
12)	L3 AR-1232-2	5.168	4.346	132984	886086	17.967	157.978 #
13)	L3 AR-1232-3	5.439	4.463	158345	1297953	10.338	535.567 #
14)	L3 AR-1232-4	0.000	4.559	0	1344221	N.D.	632.796 #
15)	L3 AR-1232-5	5.710	4.689	1884094	-71478	402.591	N.D. #
16)	L4 AR-1242-1	5.439	4.346	158345	886086	8.576	160.152 #
17)	L4 AR-1242-2	5.439	4.346	158345	886086	5.764	84.211 #
18)	L4 AR-1242-3	5.528	4.463	220658	1297953	13.964	271.996 #
19)	L4 AR-1242-4	0.000	4.559	0	1344221	N.D.	294.099 #
20)	L4 AR-1242-5	6.354	5.039	385847	974855	27.364	152.688 #
21)	L5 AR-1248-1	5.439	4.346	158345	886086	11.951	197.231 #
22)	L5 AR-1248-2	5.710	4.504	1884094	1851382	100.856	282.871 #
23)	L5 AR-1248-3	5.894	4.559	836917	1344221	39.675	206.898 #
24)	L5 AR-1248-4	6.312	4.689	648533	-71478	28.248	N.D. #
25)	L5 AR-1248-5	6.354	5.081	385847	841332	17.385	103.642 #
26)	L6 AR-1254-1	6.312	5.039	648533	974855	25.099	69.853 #
27)	L6 AR-1254-2	6.474	5.171	222071	648094	5.566	51.523 #
28)	L6 AR-1254-3	6.876	5.557	986850	484589	23.512	24.714
29)	L6 AR-1254-4	7.138	5.817	891650	1287903	31.138	113.758 #
30)	L6 AR-1254-5	7.580	6.176	1428609	1249506	48.516	74.139 #
31)	L7 AR-1260-1	0.000	5.682	0	1941022	N.D.	138.824 #
32)	L7 AR-1260-2	7.271	5.889	471500	1018205	13.384	60.987 #
33)	L7 AR-1260-3	7.580	6.046	1428609	409038	59.064	25.829 #
34)	L7 AR-1260-4	7.854	6.459	71169	1226253	2.909	117.483 #
35)	L7 AR-1260-5	0.000	6.730	0	534106	N.D.	22.089 #
36)	L8 AR-1262-1	7.580	6.220	1428609	434016	35.084	23.709 #
37)	L8 AR-1262-2	0.000	6.730	0	534106	N.D.	18.469 #
38)	L8 AR-1262-3	0.000	7.035	0	1361552	N.D.	115.763 #
39)	L8 AR-1262-4	0.000	7.035	0	1361552	N.D.	65.056 #
40)	L8 AR-1262-5	0.000	7.477	0	134578	N.D.	15.855 #
41)	L9 AR-1268-1	0.000	7.035	0	1361552	N.D.	34.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
 Data File : P0052293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2018 11:52
 Operator : SM/SJ
 Sample : J6214-23RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:21:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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
42) L9	AR-1268-2	0.000	7.035	0	1361552	N.D.	36.312 #
44) L9	AR-1268-4	0.000	7.477	0	134578	N.D.	12.157 #

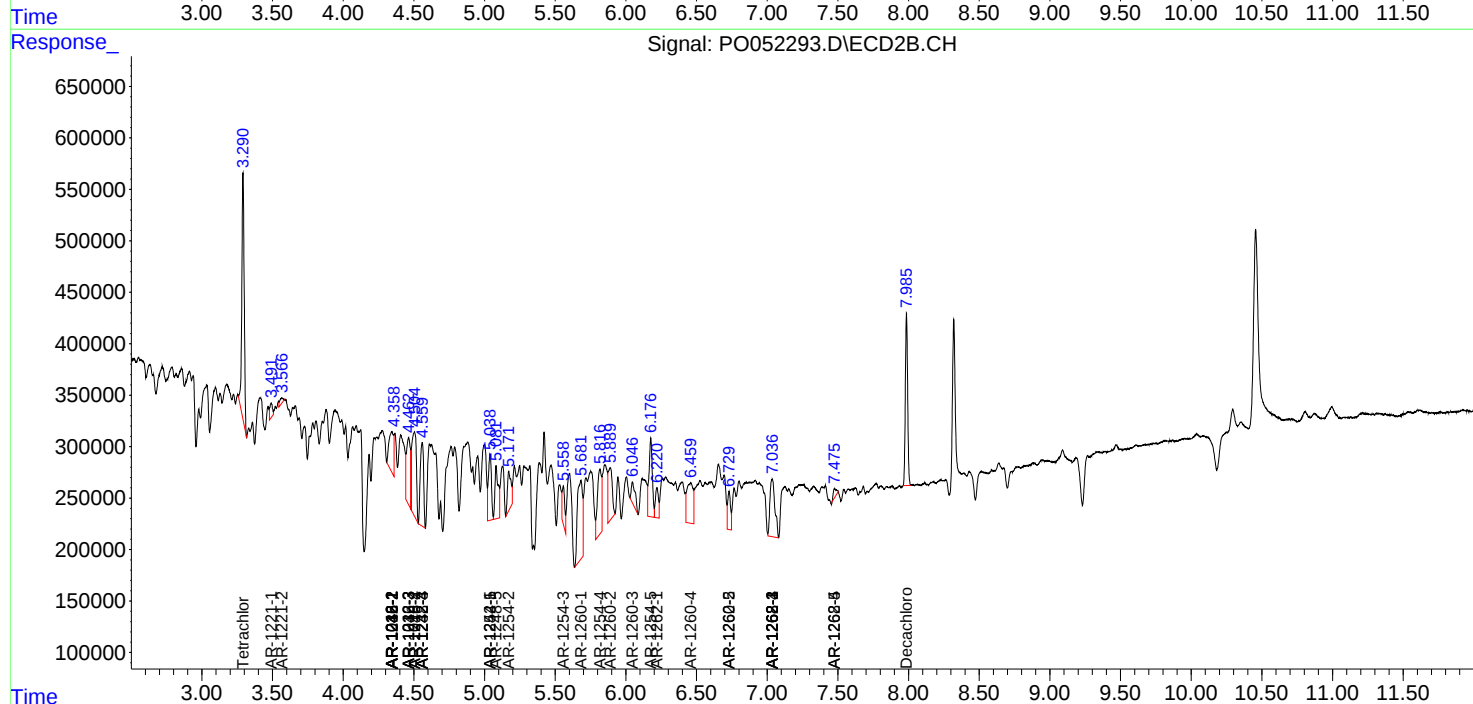
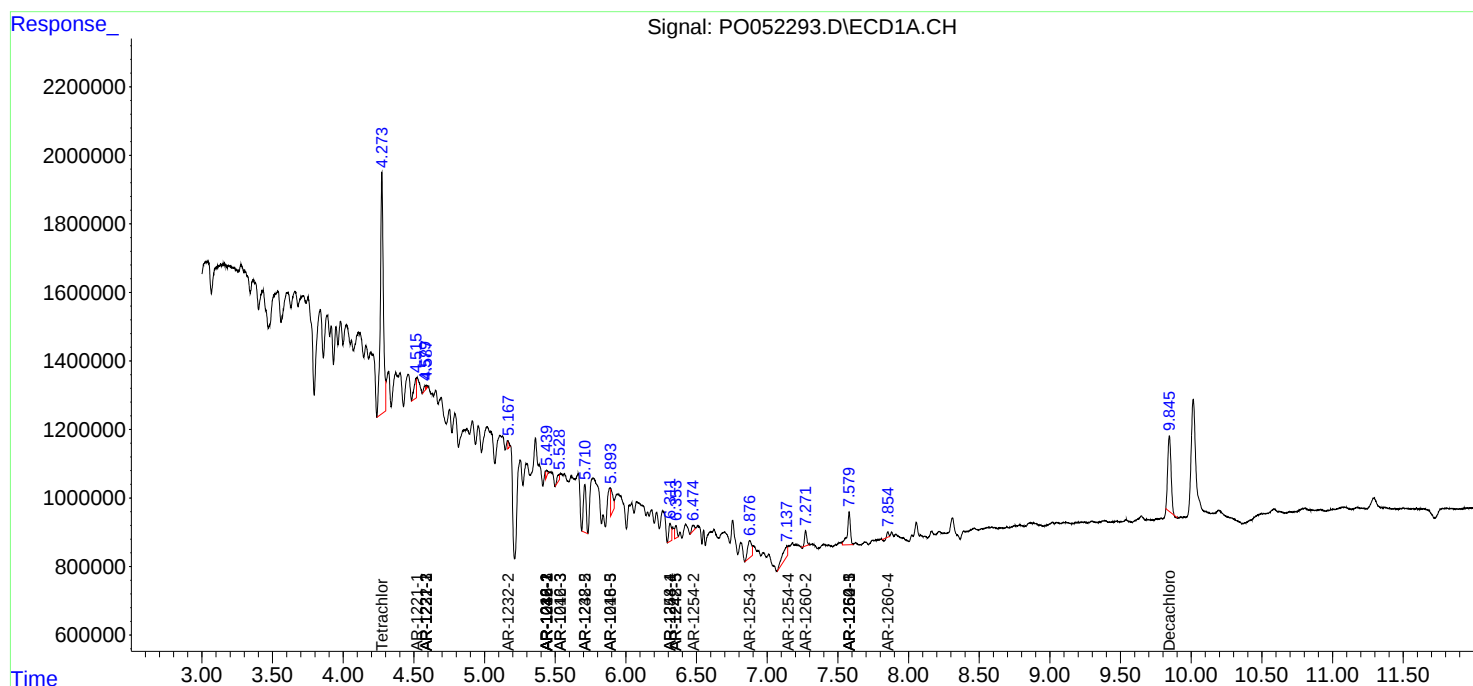
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

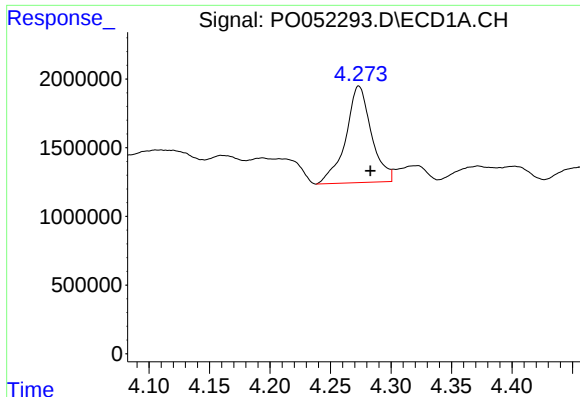
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120618\
Data File : PO052293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2018 11:52
Operator : SM/SJ
Sample : J6214-23RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:21:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

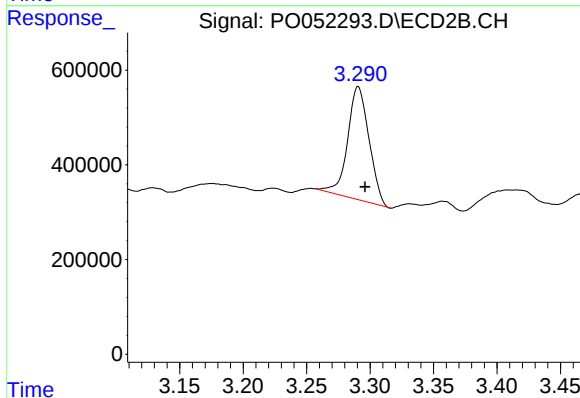




#1 Tetrachloro-m-xylene

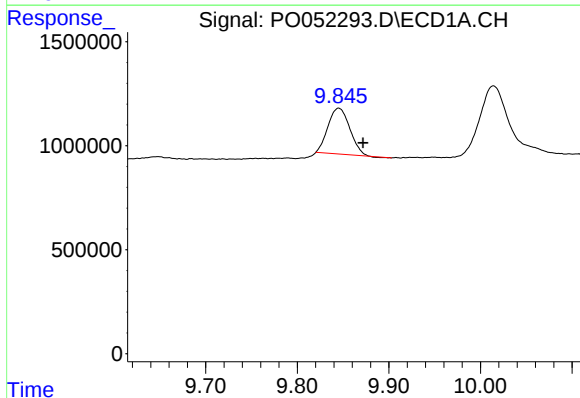
R.T.: 4.273 min
Delta R.T.: -0.010 min
Response: 10382821
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



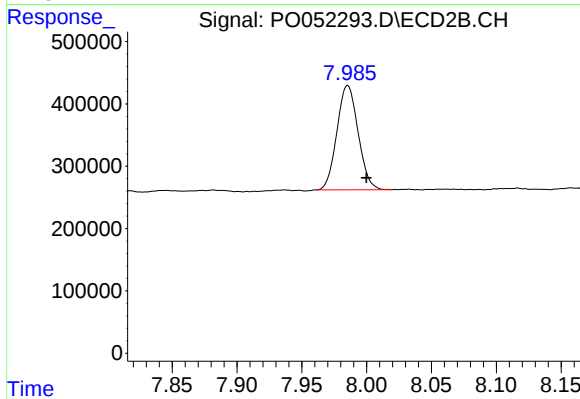
#1 Tetrachloro-m-xylene

R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 2799600
Conc: 12.55 ng/ml



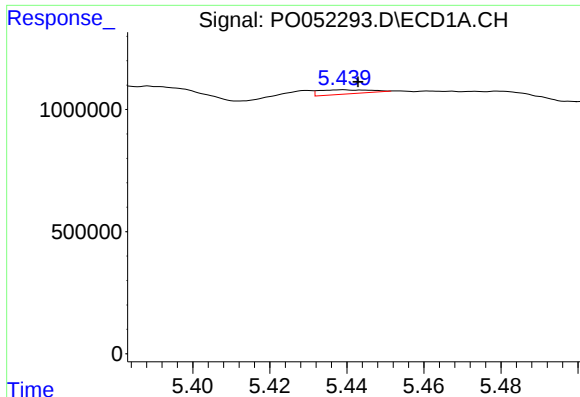
#2 Decachlorobiphenyl

R.T.: 9.845 min
Delta R.T.: -0.027 min
Response: 3619409
Conc: 7.23 ng/ml



#2 Decachlorobiphenyl

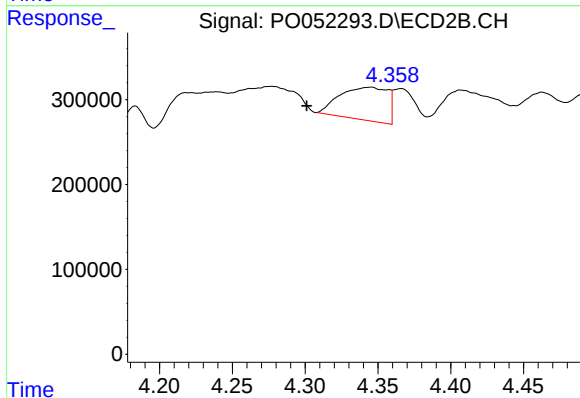
R.T.: 7.985 min
Delta R.T.: -0.014 min
Response: 1908261
Conc: 9.15 ng/ml



#3 AR-1016-1

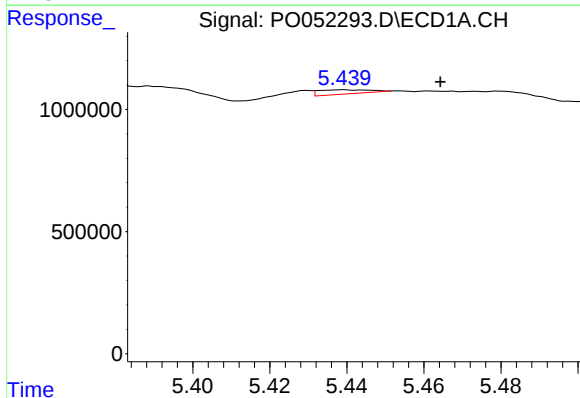
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 158345
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



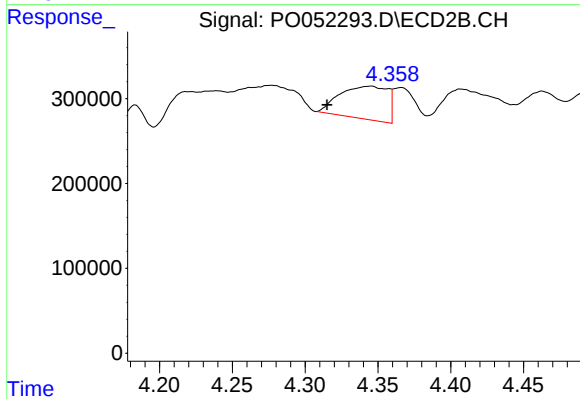
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.044 min
Response: 886086
Conc: 123.54 ng/ml



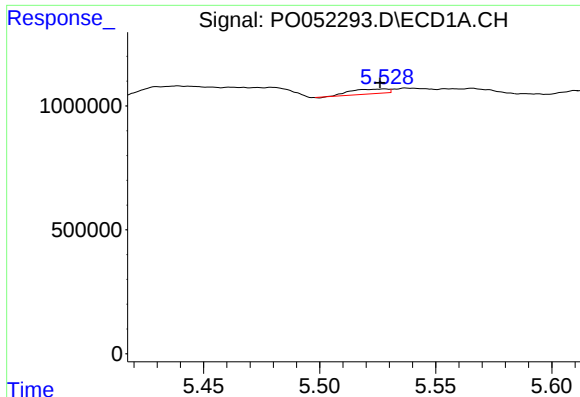
#4 AR-1016-2

R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 158345
Conc: 4.55 ng/ml



#4 AR-1016-2

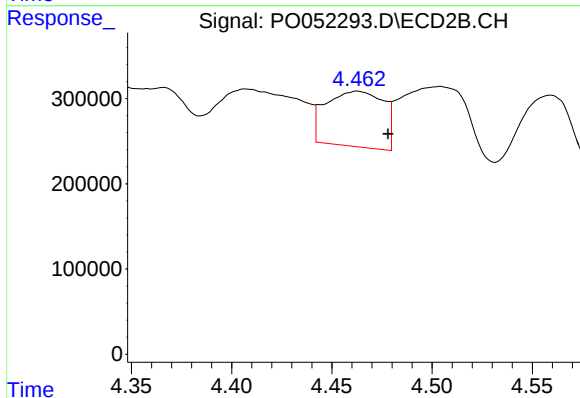
R.T.: 4.346 min
Delta R.T.: 0.030 min
Response: 886086
Conc: 67.63 ng/ml



#5 AR-1016-3

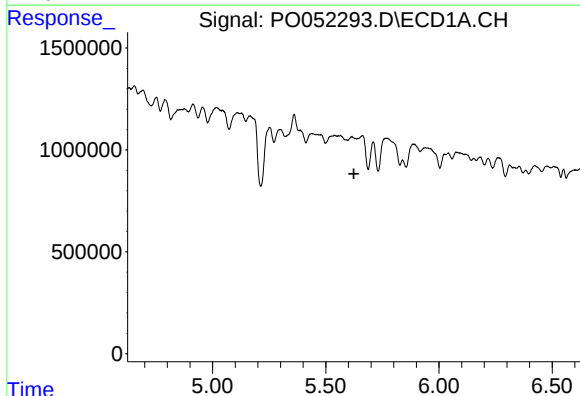
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 220658
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



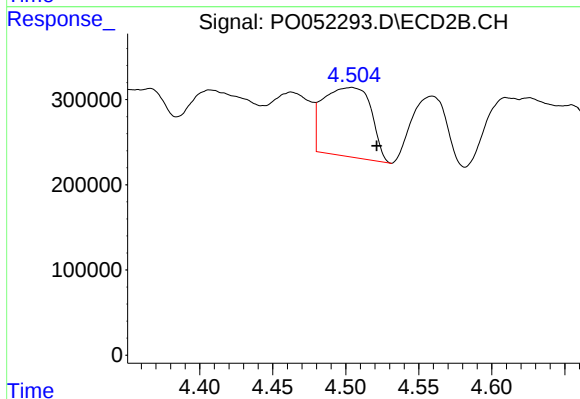
#5 AR-1016-3

R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 1297953
Conc: 227.09 ng/ml



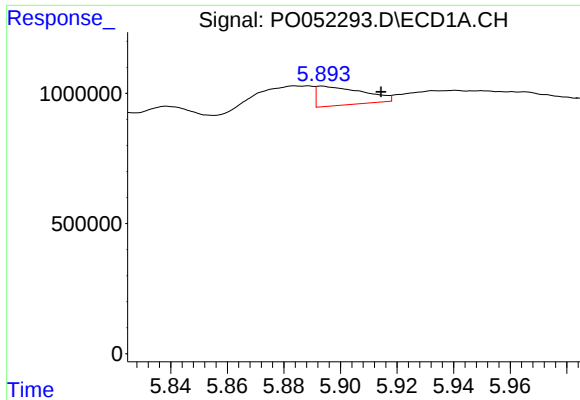
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

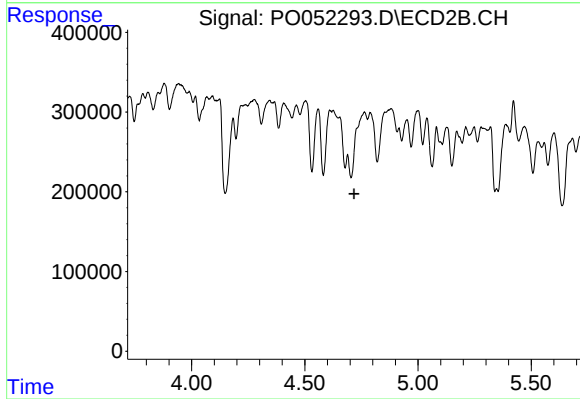
R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 1851382
Conc: 360.03 ng/ml



#7 AR-1016-5

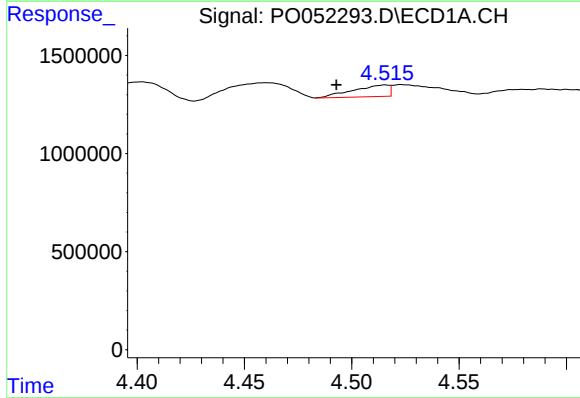
R.T.: 5.894 min
Delta R.T.: -0.021 min
Response: 836917
Conc: 52.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



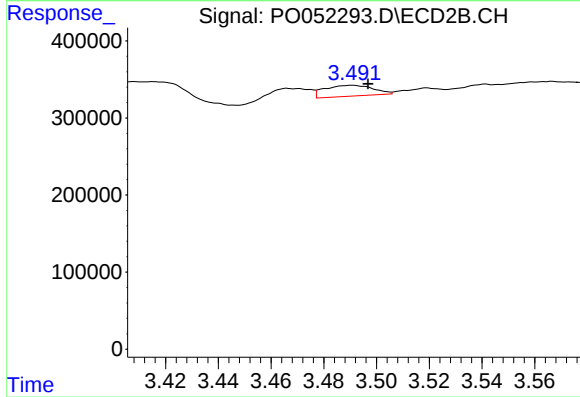
#7 AR-1016-5

R.T.: 4.689 min
Delta R.T.: -0.028 min
Response: -71478
Conc: N.D.



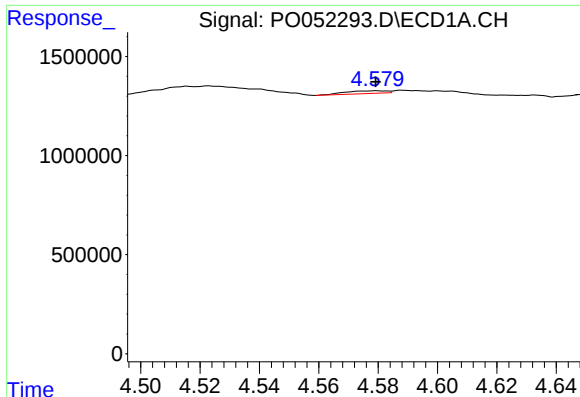
#8 AR-1221-1

R.T.: 4.516 min
Delta R.T.: 0.023 min
Response: 685365
Conc: 89.14 ng/ml



#8 AR-1221-1

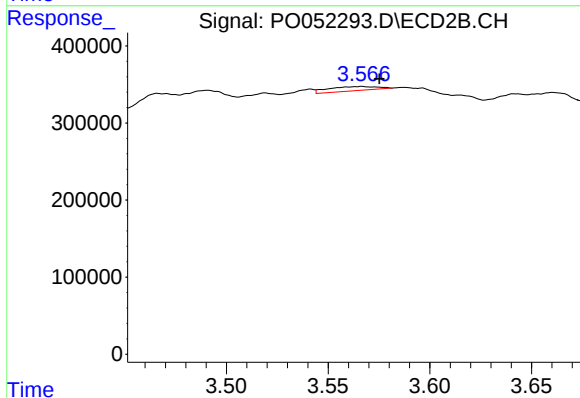
R.T.: 3.491 min
Delta R.T.: -0.006 min
Response: 180886
Conc: 96.19 ng/ml



#9 AR-1221-2

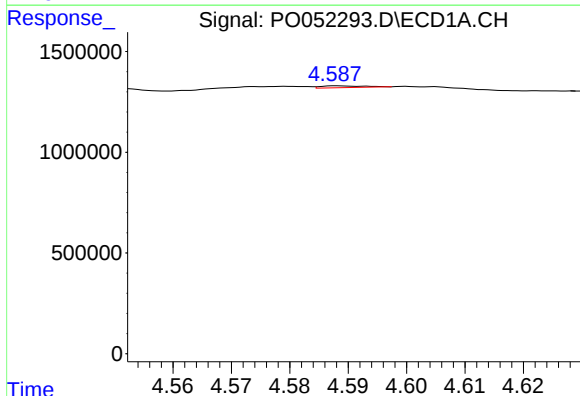
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 130193
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



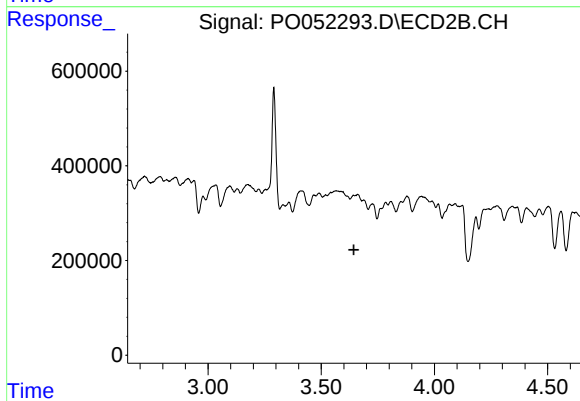
#9 AR-1221-2

R.T.: 3.567 min
Delta R.T.: -0.008 min
Response: 91165
Conc: 55.97 ng/ml



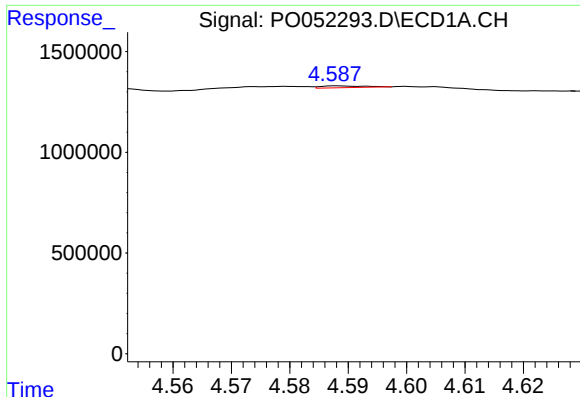
#10 AR-1221-3

R.T.: 4.588 min
Delta R.T.: -0.067 min
Response: 48408
Conc: 2.74 ng/ml



#10 AR-1221-3

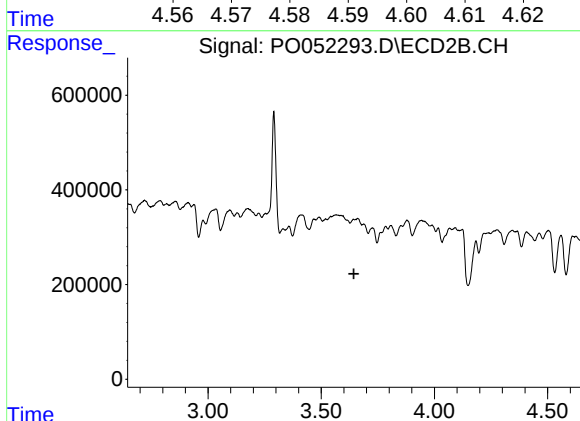
R.T.: 0.000 min
Exp R.T.: 3.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

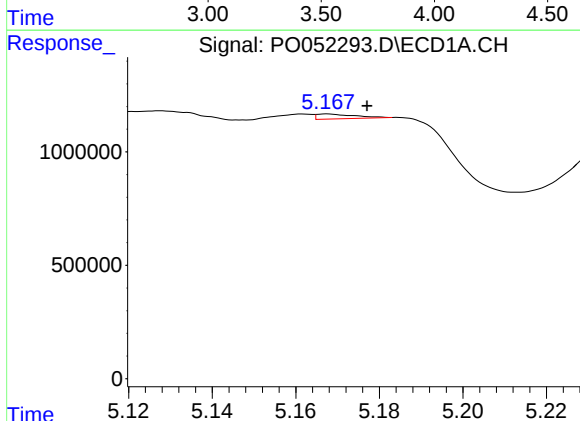
R.T.: 4.588 min
Delta R.T.: -0.067 min
Response: 48408
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



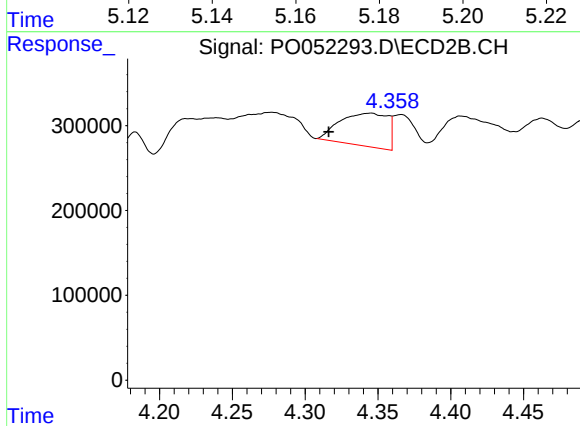
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



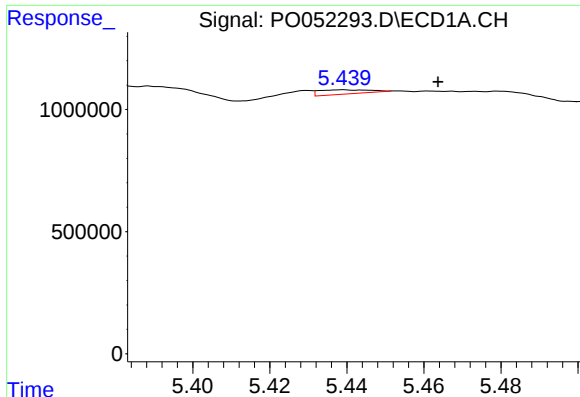
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 132984
Conc: 17.97 ng/ml



#12 AR-1232-2

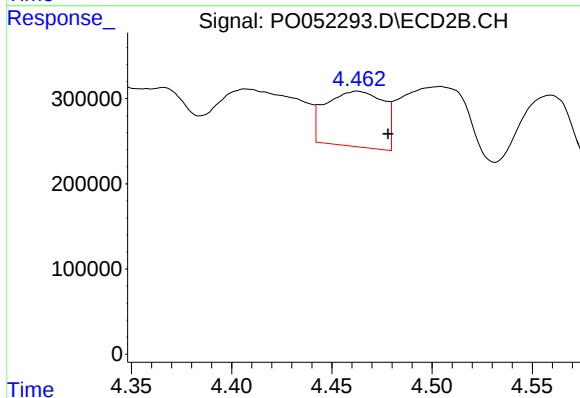
R.T.: 4.346 min
Delta R.T.: 0.029 min
Response: 886086
Conc: 157.98 ng/ml



#13 AR-1232-3

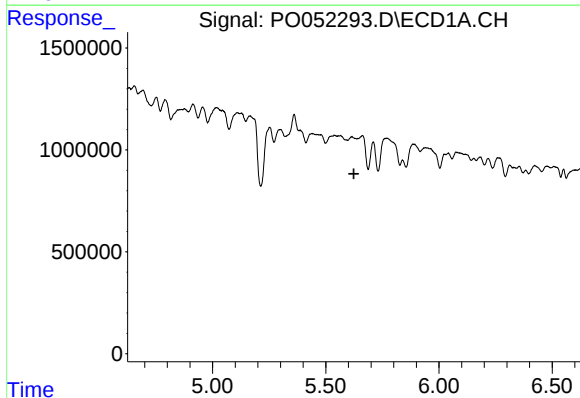
R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 158345
Conc: 10.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



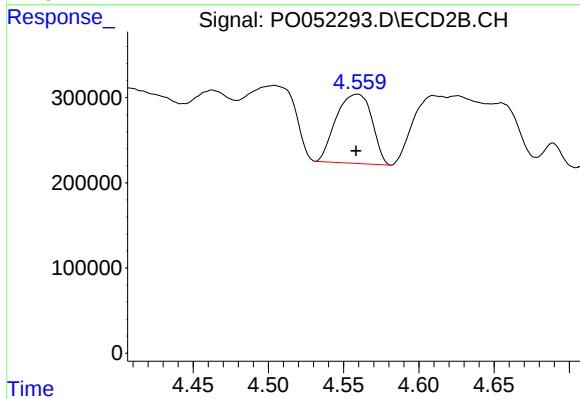
#13 AR-1232-3

R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 1297953
Conc: 535.57 ng/ml



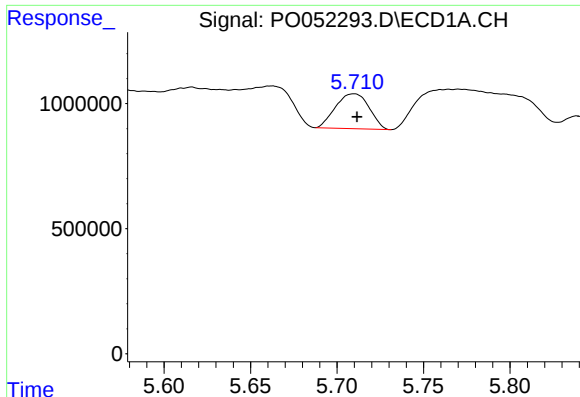
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

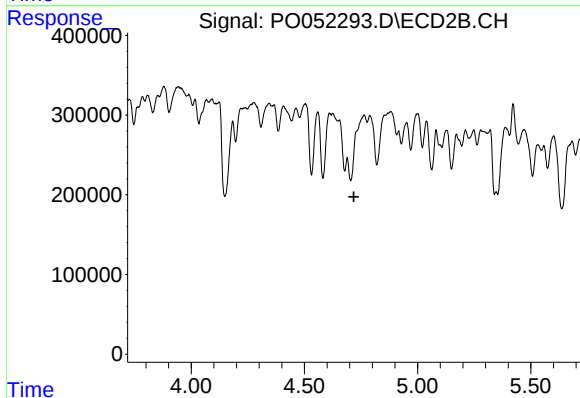
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1344221
Conc: 632.80 ng/ml



#15 AR-1232-5

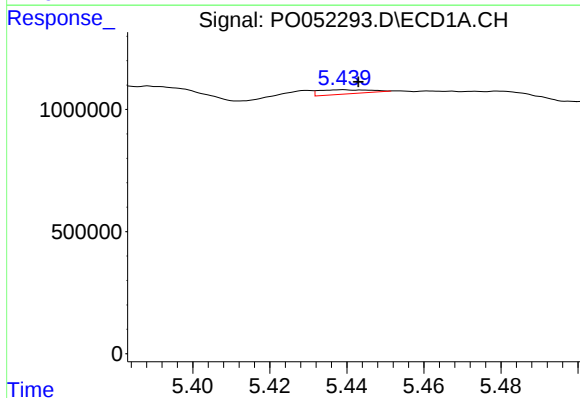
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 1884094
Conc: 402.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



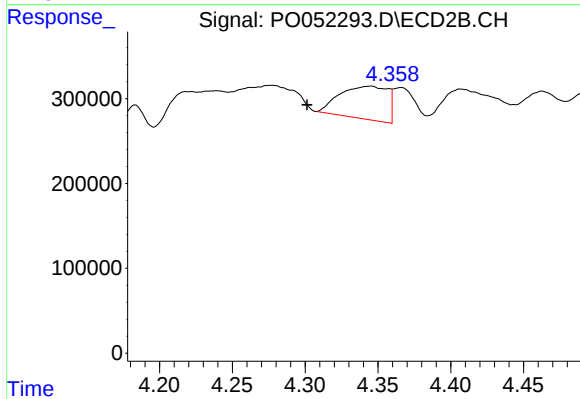
#15 AR-1232-5

R.T.: 4.689 min
Delta R.T.: -0.029 min
Response: -71478
Conc: N.D.



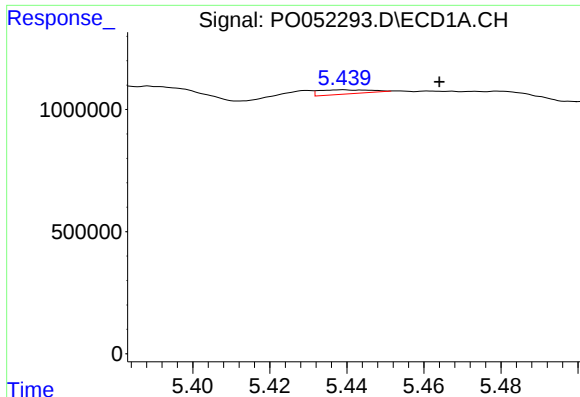
#16 AR-1242-1

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 158345
Conc: 8.58 ng/ml



#16 AR-1242-1

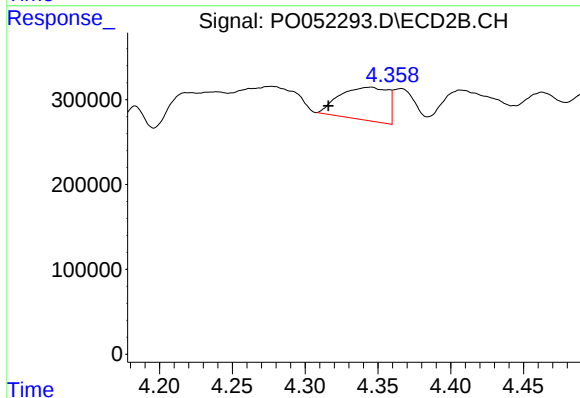
R.T.: 4.346 min
Delta R.T.: 0.044 min
Response: 886086
Conc: 160.15 ng/ml



#17 AR-1242-2

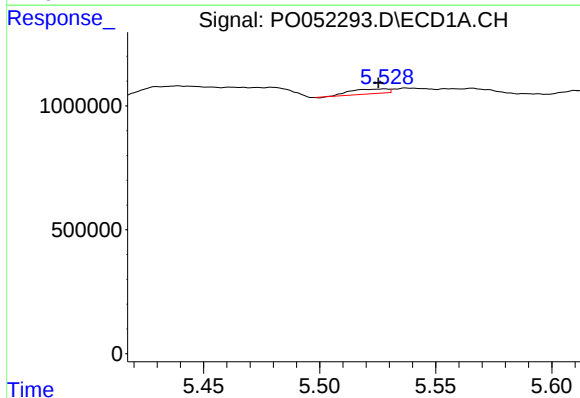
R.T.: 5.439 min
Delta R.T.: -0.025 min
Response: 158345
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



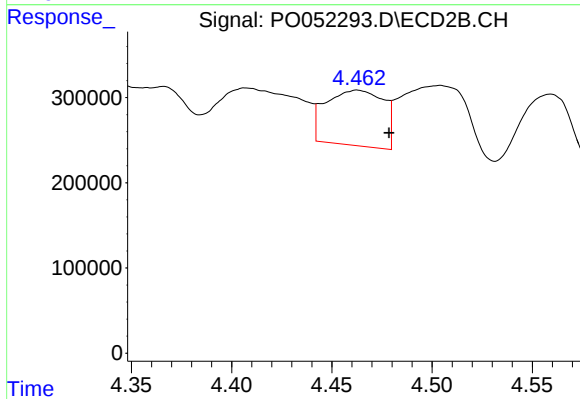
#17 AR-1242-2

R.T.: 4.346 min
Delta R.T.: 0.030 min
Response: 886086
Conc: 84.21 ng/ml



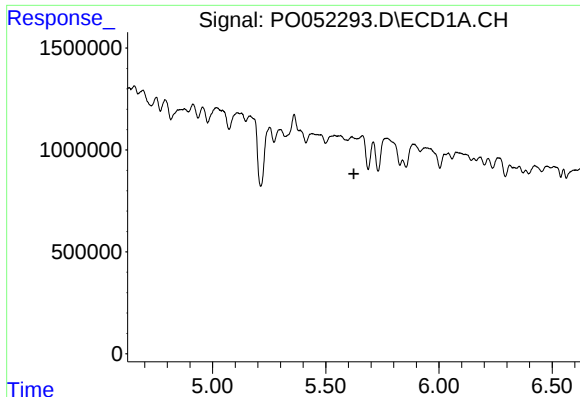
#18 AR-1242-3

R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 220658
Conc: 13.96 ng/ml



#18 AR-1242-3

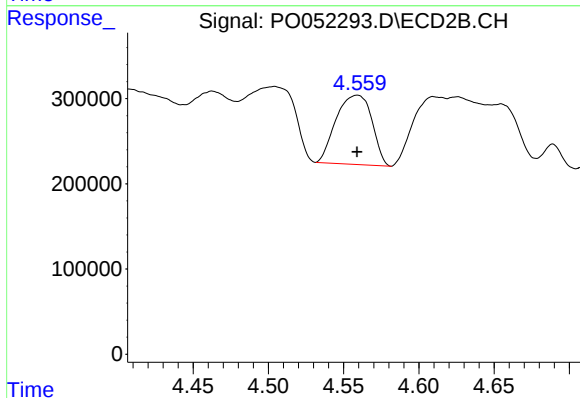
R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 1297953
Conc: 272.00 ng/ml



#19 AR-1242-4

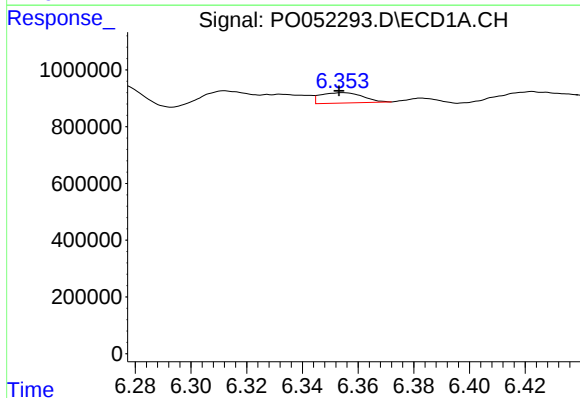
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



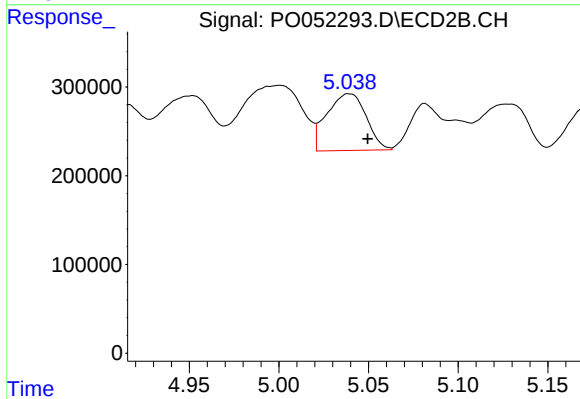
#19 AR-1242-4

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1344221
Conc: 294.10 ng/ml



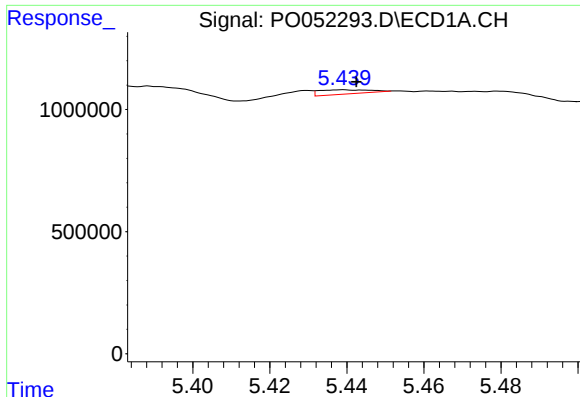
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 385847
Conc: 27.36 ng/ml



#20 AR-1242-5

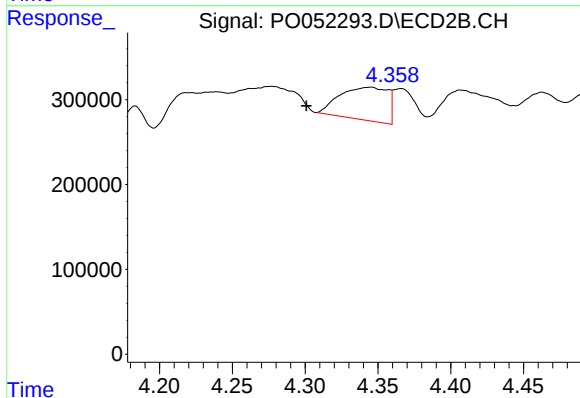
R.T.: 5.039 min
Delta R.T.: -0.010 min
Response: 974855
Conc: 152.69 ng/ml



#21 AR-1248-1

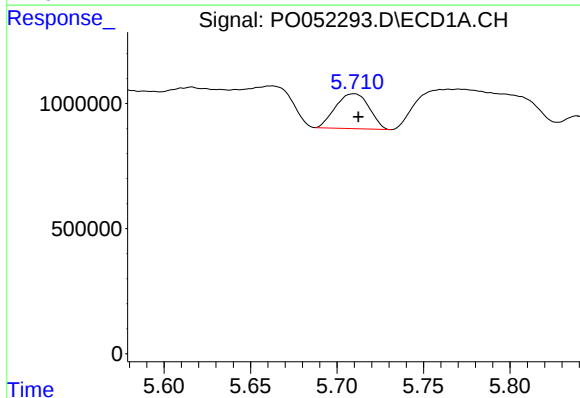
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 158345
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



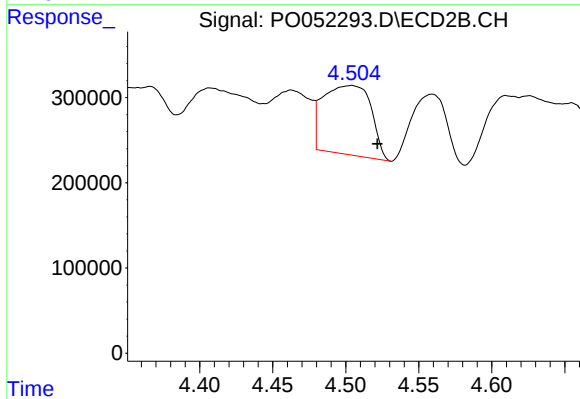
#21 AR-1248-1

R.T.: 4.346 min
Delta R.T.: 0.045 min
Response: 886086
Conc: 197.23 ng/ml



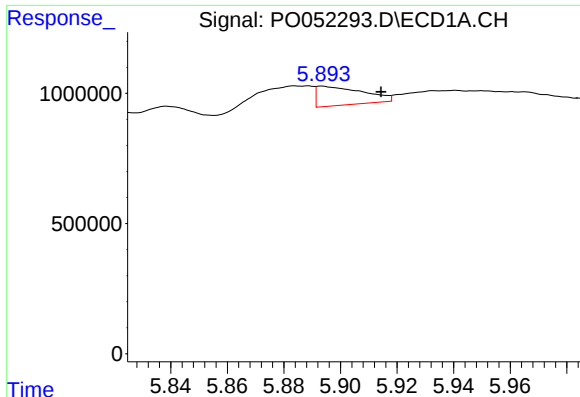
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1884094
Conc: 100.86 ng/ml



#22 AR-1248-2

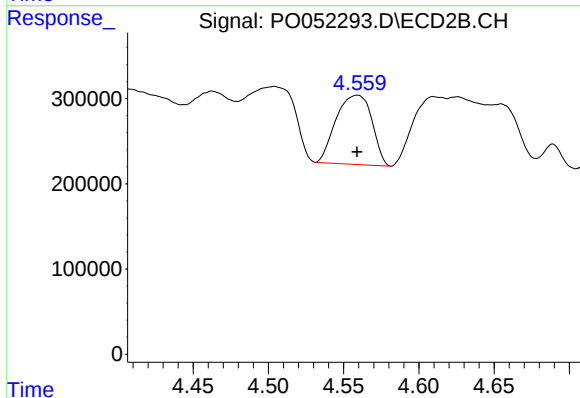
R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 1851382
Conc: 282.87 ng/ml



#23 AR-1248-3

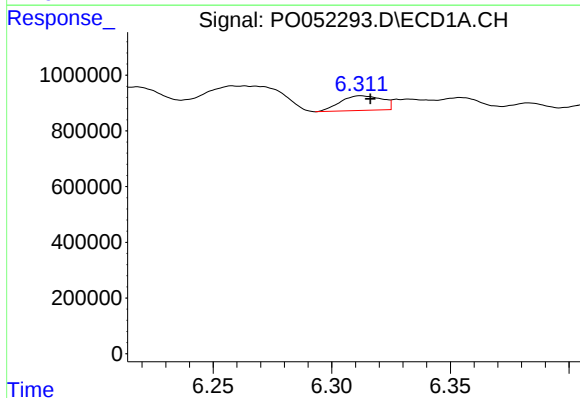
R.T.: 5.894 min
Delta R.T.: -0.021 min
Response: 836917
Conc: 39.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



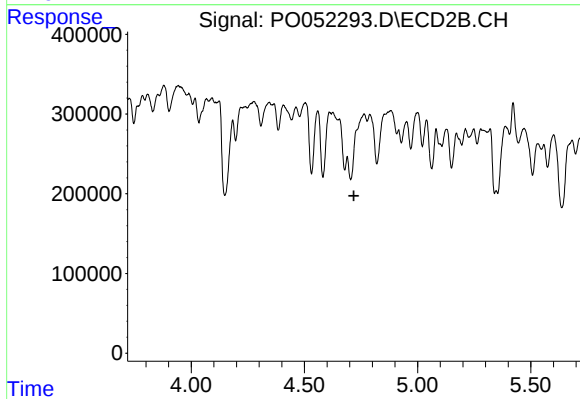
#23 AR-1248-3

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 1344221
Conc: 206.90 ng/ml



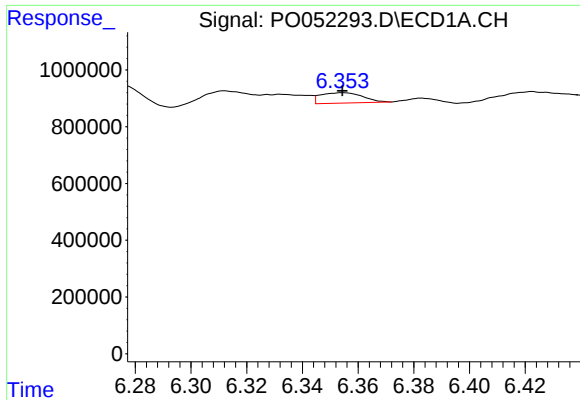
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 648533
Conc: 28.25 ng/ml



#24 AR-1248-4

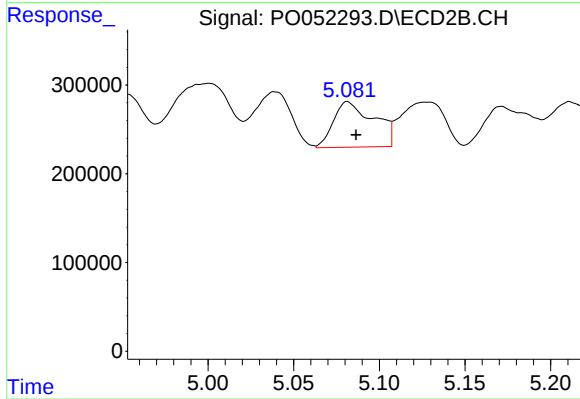
R.T.: 4.689 min
Delta R.T.: -0.029 min
Response: -71478
Conc: N.D.



#25 AR-1248-5

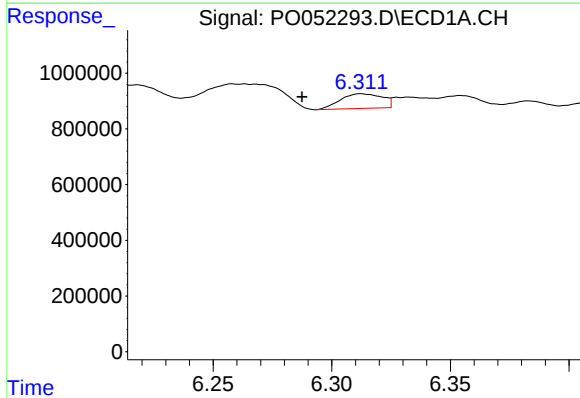
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 385847
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



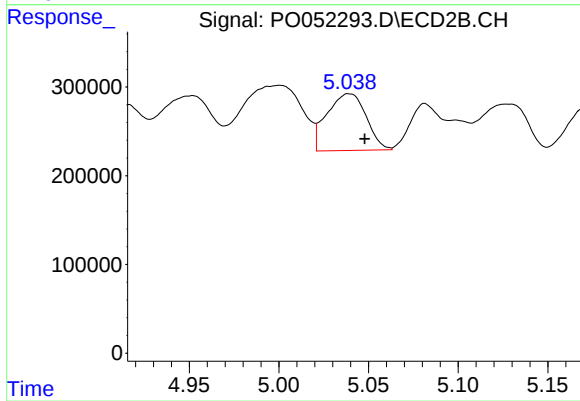
#25 AR-1248-5

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 841332
Conc: 103.64 ng/ml



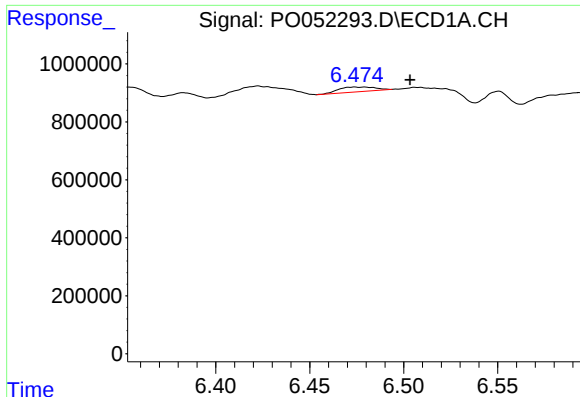
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: 0.025 min
Response: 648533
Conc: 25.10 ng/ml



#26 AR-1254-1

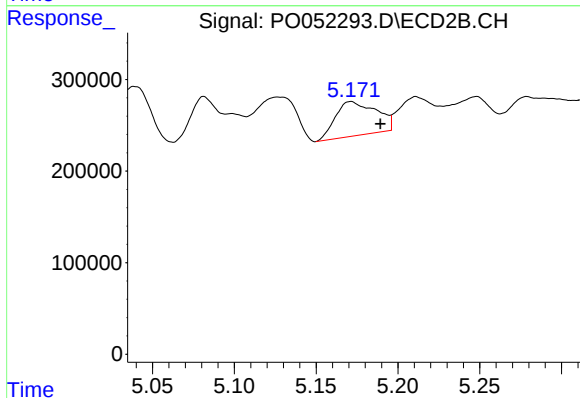
R.T.: 5.039 min
Delta R.T.: -0.009 min
Response: 974855
Conc: 69.85 ng/ml



#27 AR-1254-2

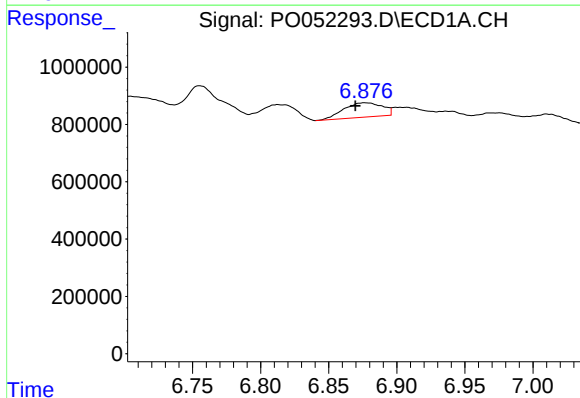
R.T.: 6.474 min
Delta R.T.: -0.029 min
Response: 222071
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



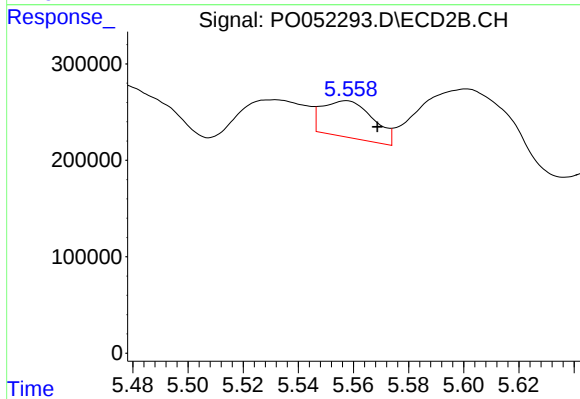
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 648094
Conc: 51.52 ng/ml



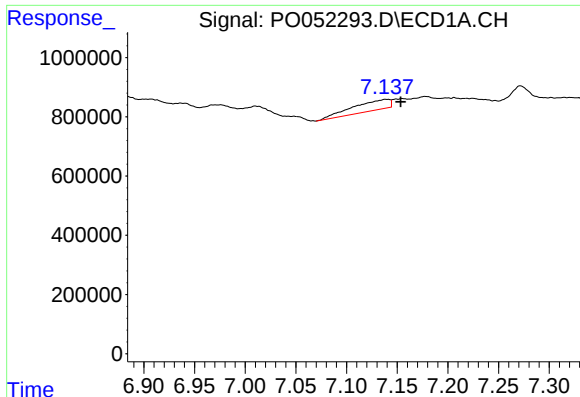
#28 AR-1254-3

R.T.: 6.876 min
Delta R.T.: 0.007 min
Response: 986850
Conc: 23.51 ng/ml



#28 AR-1254-3

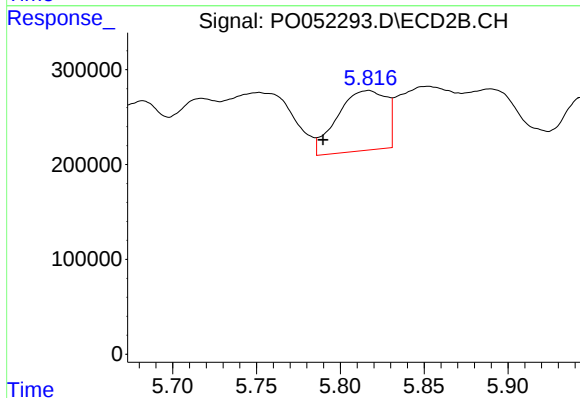
R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 484589
Conc: 24.71 ng/ml



#29 AR-1254-4

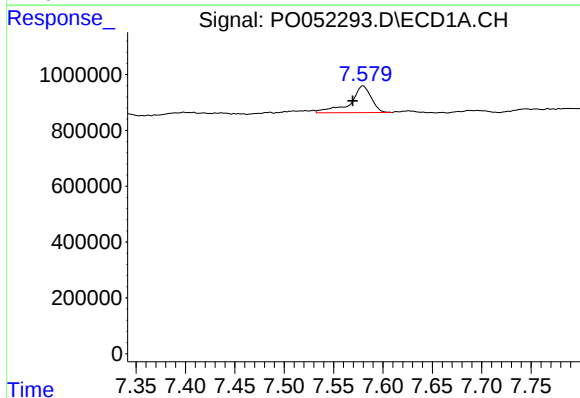
R.T.: 7.138 min
Delta R.T.: -0.015 min
Response: 891650
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



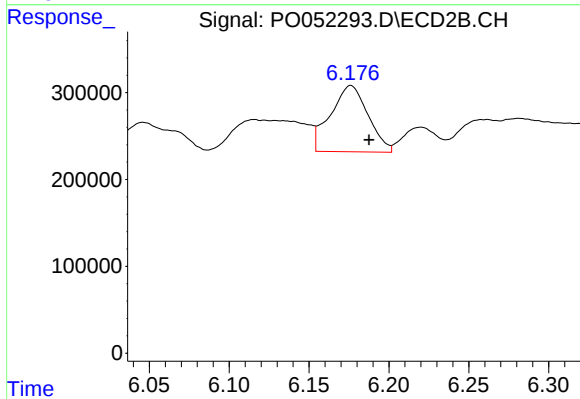
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: 0.027 min
Response: 1287903
Conc: 113.76 ng/ml



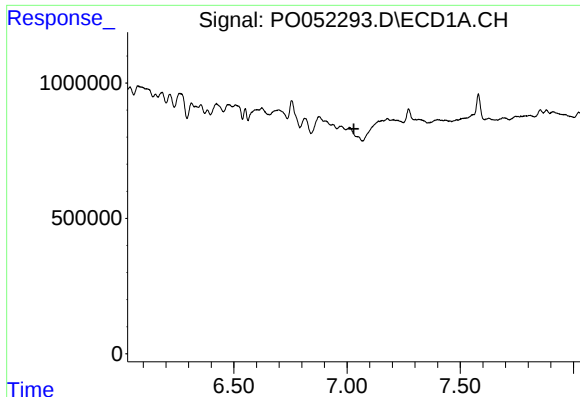
#30 AR-1254-5

R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 1428609
Conc: 48.52 ng/ml



#30 AR-1254-5

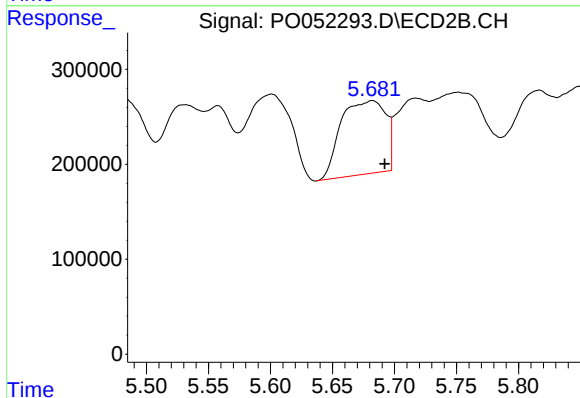
R.T.: 6.176 min
Delta R.T.: -0.011 min
Response: 1249506
Conc: 74.14 ng/ml



#31 AR-1260-1

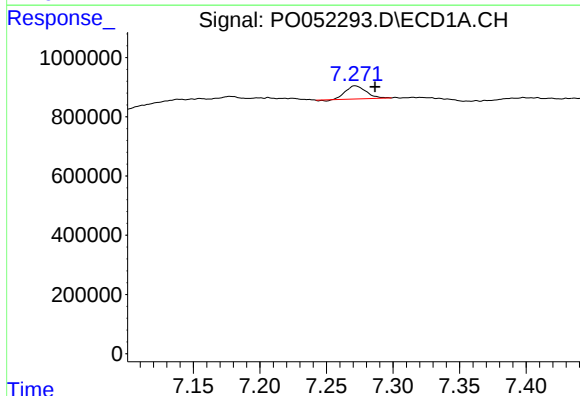
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



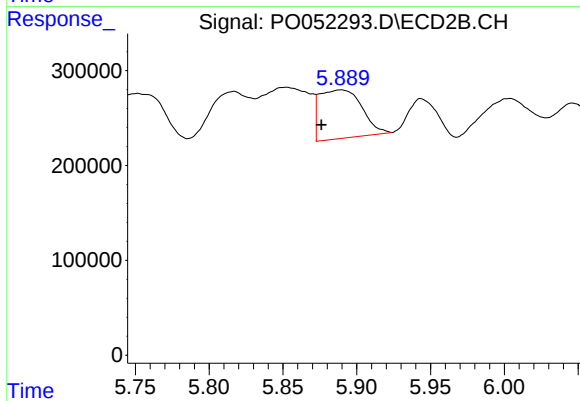
#31 AR-1260-1

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 1941022
Conc: 138.82 ng/ml



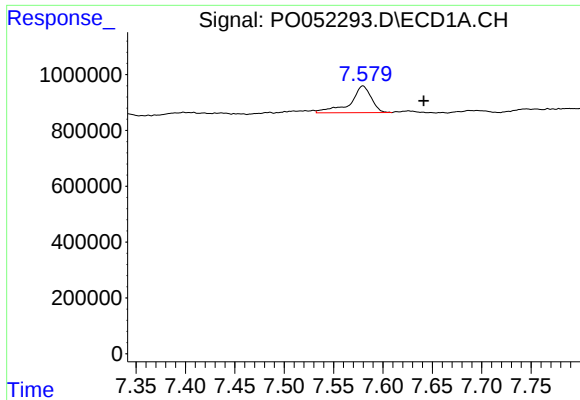
#32 AR-1260-2

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 471500
Conc: 13.38 ng/ml



#32 AR-1260-2

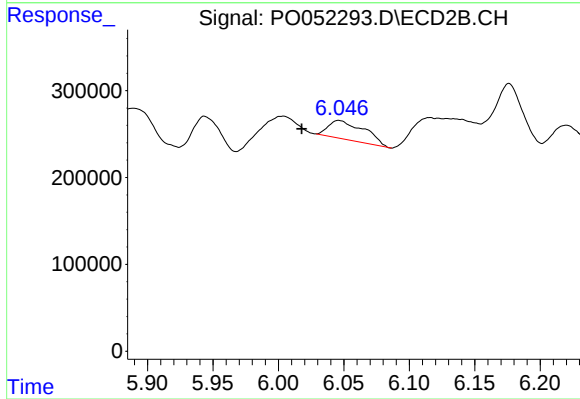
R.T.: 5.889 min
Delta R.T.: 0.013 min
Response: 1018205
Conc: 60.99 ng/ml



#33 AR-1260-3

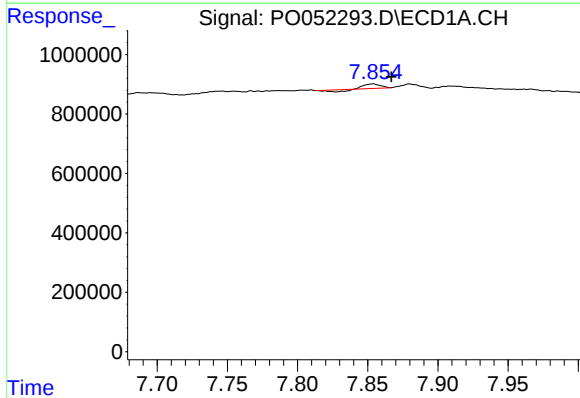
R.T.: 7.580 min
Delta R.T.: -0.061 min
Response: 1428609
Conc: 59.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



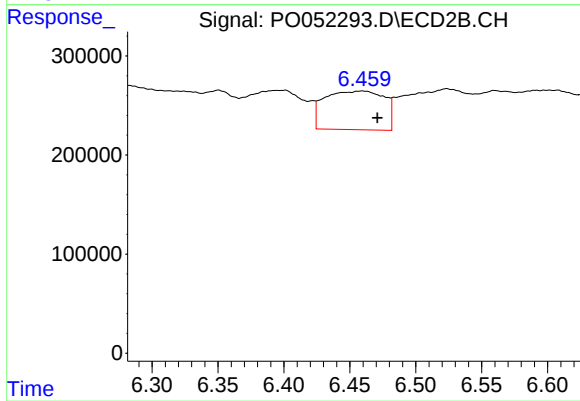
#33 AR-1260-3

R.T.: 6.046 min
Delta R.T.: 0.028 min
Response: 409038
Conc: 25.83 ng/ml



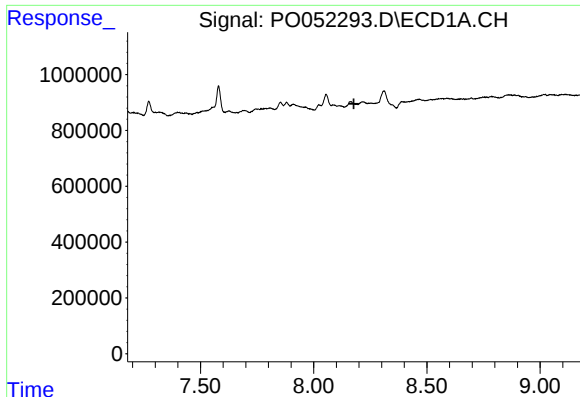
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: -0.013 min
Response: 71169
Conc: 2.91 ng/ml



#34 AR-1260-4

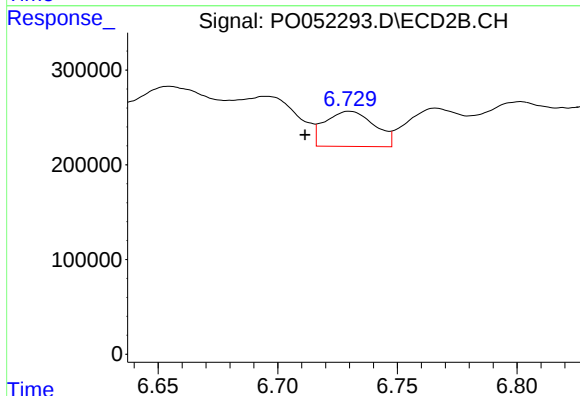
R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 1226253
Conc: 117.48 ng/ml



#35 AR-1260-5

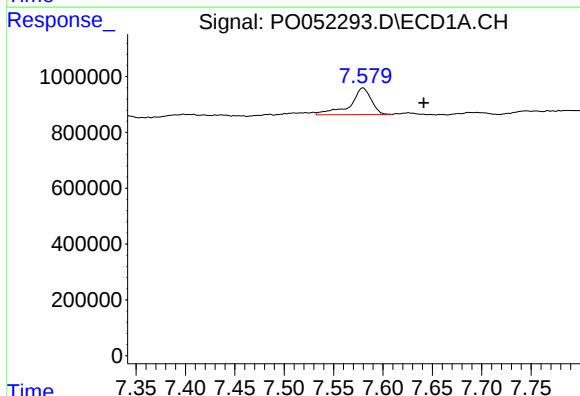
R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



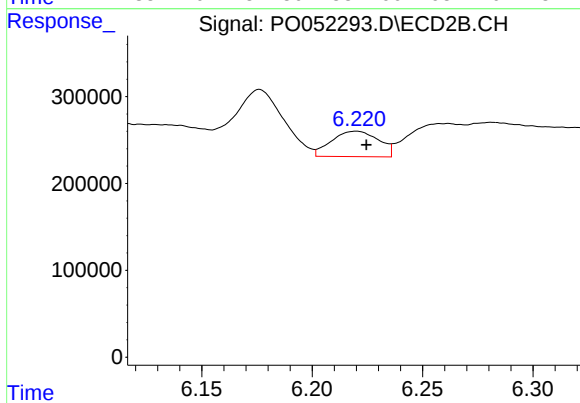
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.019 min
Response: 534106
Conc: 22.09 ng/ml



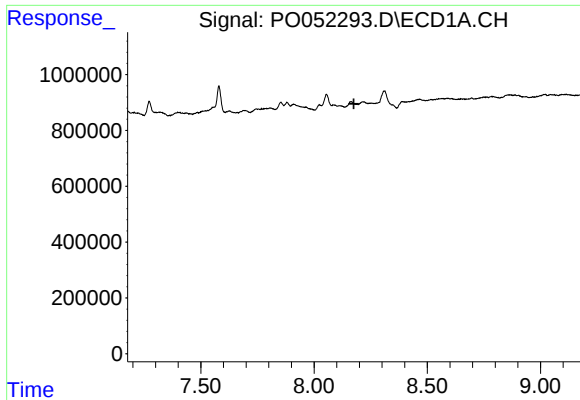
#36 AR-1262-1

R.T.: 7.580 min
Delta R.T.: -0.061 min
Response: 1428609
Conc: 35.08 ng/ml



#36 AR-1262-1

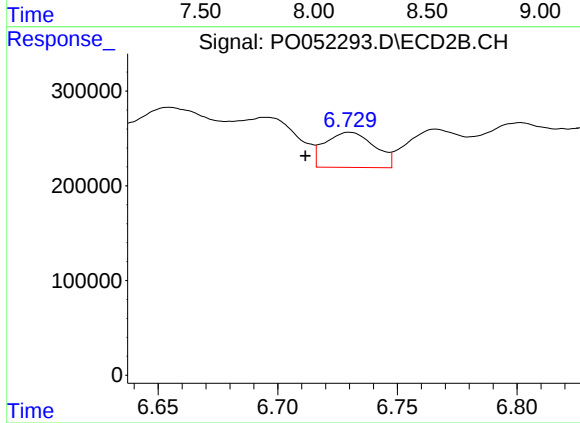
R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 434016
Conc: 23.71 ng/ml



#37 AR-1262-2

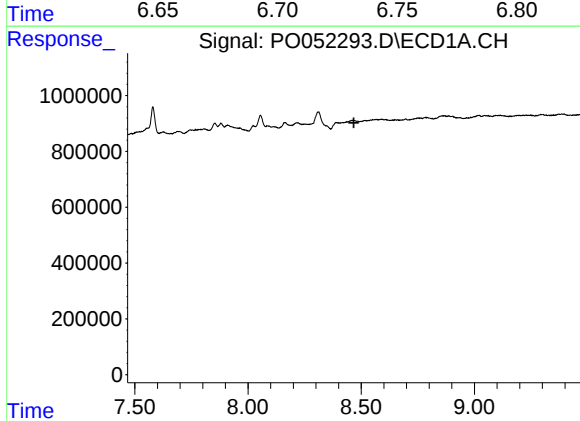
R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



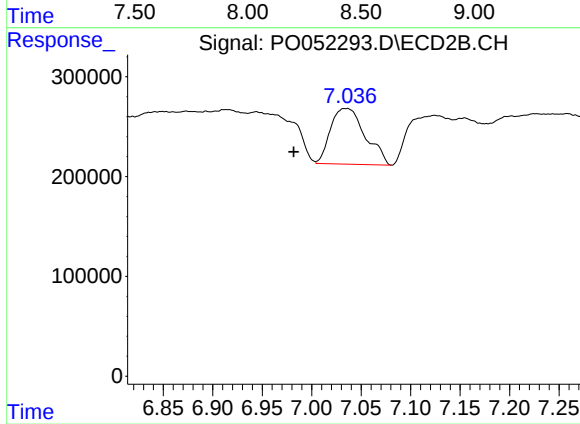
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: 534106
Conc: 18.47 ng/ml



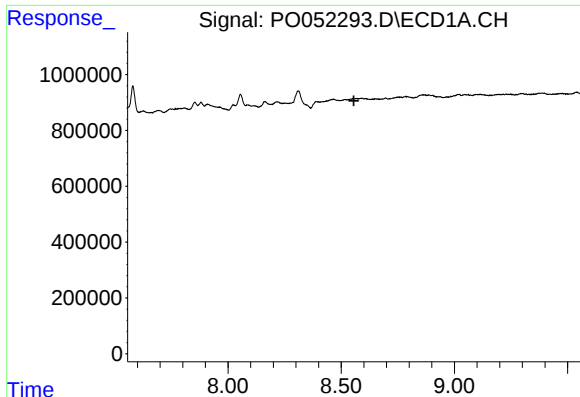
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#38 AR-1262-3

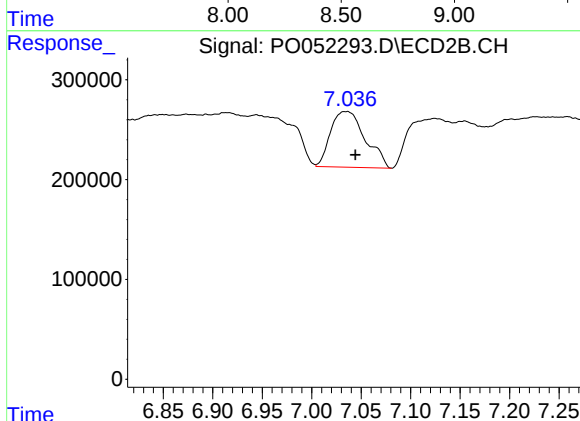
R.T.: 7.035 min
Delta R.T.: 0.053 min
Response: 1361552
Conc: 115.76 ng/ml



#39 AR-1262-4

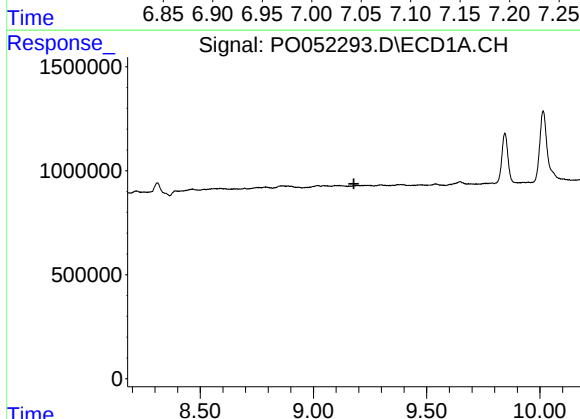
R.T.: 0.000 min
Exp R.T.: 8.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



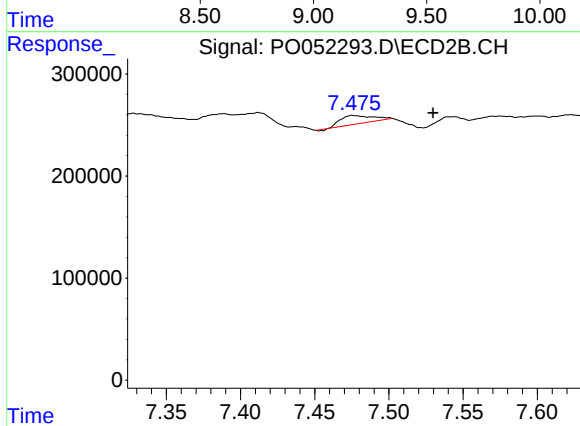
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 1361552
Conc: 65.06 ng/ml



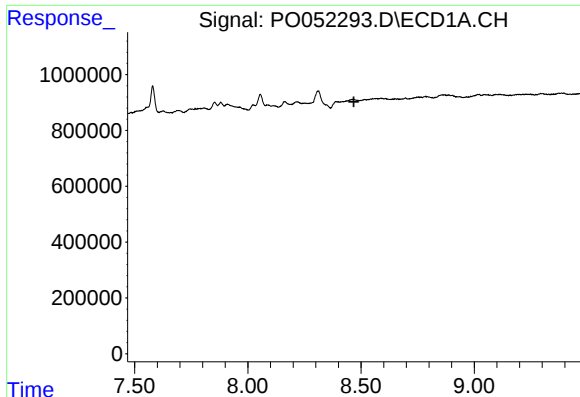
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#40 AR-1262-5

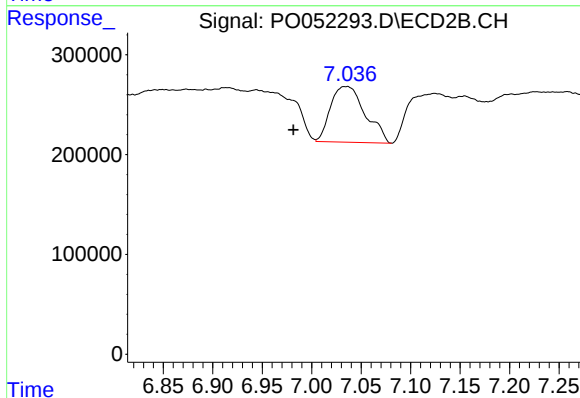
R.T.: 7.477 min
Delta R.T.: -0.053 min
Response: 134578
Conc: 15.85 ng/ml



#41 AR-1268-1

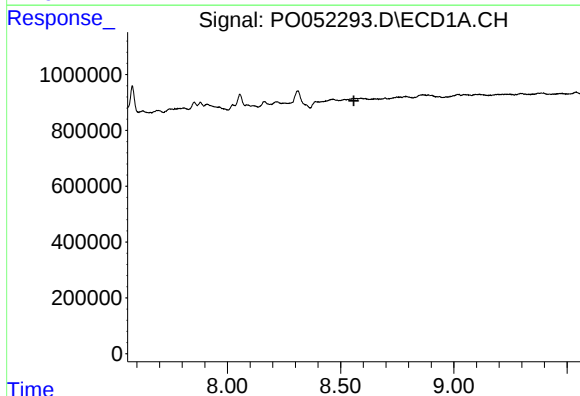
R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



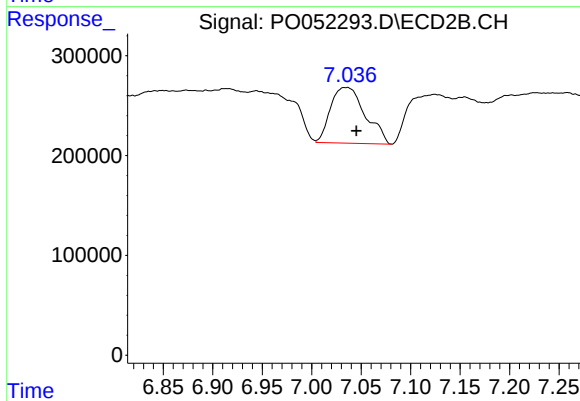
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.053 min
Response: 1361552
Conc: 34.46 ng/ml



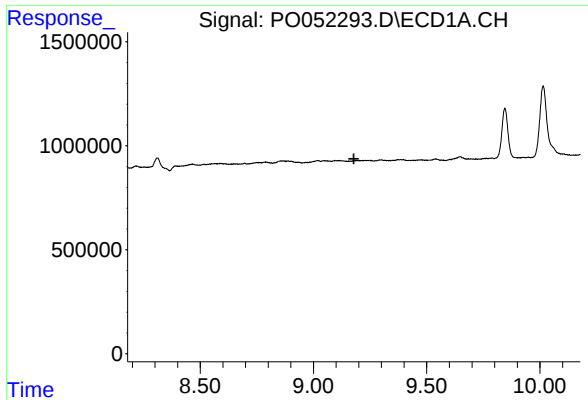
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.558 min
Response: 0
Conc: N.D.



#42 AR-1268-2

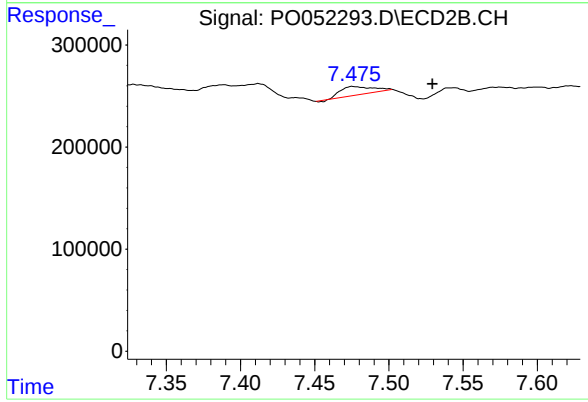
R.T.: 7.035 min
Delta R.T.: -0.011 min
Response: 1361552
Conc: 36.31 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.477 min
Delta R.T.: -0.053 min
Response: 134578
Conc: 12.16 ng/ml