

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 00:43
 Operator : SM/SJ
 Sample : J6128-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:17:08 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...	4.277	3.282	54942598	14724219	22.261	16.448 #
2)	SA Decachlor...	9.878	8.006	25196285	10396219	15.479	15.170
Target Compounds							
3)	L1 AR-1016-1	5.443	4.298	288855	317312	5.181	16.257 #
4)	L1 AR-1016-2	5.463	4.312	594604	323247	7.003	7.337
5)	L1 AR-1016-3	5.463	4.480	594604	228393	12.169	12.417
6)	L1 AR-1016-4	0.000	4.553	0	490328	N.D.	32.910 #
7)	L1 AR-1016-5	5.918	4.730	591804	269969	16.258	14.949
8)	L2 AR-1221-1	4.442	0.000	380260	0	19.029	N.D. #
9)	L2 AR-1221-2	4.561	3.562	2744444	301098	192.207	55.941 #
10)	L2 AR-1221-3	4.668	3.633	2108378	329112	46.672	18.946 #
11)	L3 AR-1232-1	4.668	3.633	2108378	329112	57.021	23.396 #
12)	L3 AR-1232-2	5.167	4.312	379779	323247	22.699	18.722
13)	L3 AR-1232-3	5.463	4.480	594604	228393	17.771	31.940 #
14)	L3 AR-1232-4	0.000	4.553	0	490328	N.D.	81.957 #
15)	L3 AR-1232-5	5.712	4.730	995088	269969	93.111	40.185 #
16)	L4 AR-1242-1	5.443	4.298	288855	317312	6.836	21.576 #
17)	L4 AR-1242-2	5.463	4.312	594604	323247	9.241	9.946
18)	L4 AR-1242-3	5.463	4.480	594604	228393	16.040	16.699
19)	L4 AR-1242-4	0.000	4.553	0	490328	N.D.	38.839 #
20)	L4 AR-1242-5	6.352	5.054	49415	258278	1.663	15.770 #
21)	L5 AR-1248-1	5.443	4.298	288855	317312	9.309	26.252 #
22)	L5 AR-1248-2	5.712	4.553	995088	490328	24.803	27.501
23)	L5 AR-1248-3	5.918	4.553	591804	490328	13.195	27.398 #
24)	L5 AR-1248-4	6.352	4.730	49415	269969	1.000	12.454 #
25)	L5 AR-1248-5	6.352	5.085	49415	401417	1.053	18.717 #
26)	L6 AR-1254-1	6.264	5.054	400737	258278	7.443	7.203
27)	L6 AR-1254-2	6.520	5.142	628405	420527	7.437	13.627 #
28)	L6 AR-1254-3	6.883	5.596	450749	1446408	4.965	29.266 #
29)	L6 AR-1254-4	7.184	5.863	280497	221991	4.001	7.214 #
30)	L6 AR-1254-5	7.591	0.000	678014	0	8.992	N.D. #
31)	L7 AR-1260-1	7.031	5.700	959848	260155	13.624	7.418 #
32)	L7 AR-1260-2	7.360	5.863	1516886	221991	16.304	5.105 #
33)	L7 AR-1260-3	7.683	6.026	326608	222353	4.989	5.531
34)	L7 AR-1260-4	0.000	6.525	0	197710	N.D.	7.145 #
35)	L7 AR-1260-5	8.185	6.728	408673	391050	2.483	5.424 #
36)	L8 AR-1262-1	7.683	0.000	326608	0	3.127	N.D. #
37)	L8 AR-1262-2	8.185	6.728	408673	391050	2.080	4.715 #
38)	L8 AR-1262-3	0.000	6.986	0	365800	N.D.	11.011 #
39)	L8 AR-1262-4	0.000	7.025	0	1131414	N.D.	18.494 #
41)	L9 AR-1268-1	0.000	6.986	0	365800	N.D.	3.186 #
42)	L9 AR-1268-2	0.000	7.090	0	25286	N.D.	0.232 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:17:08 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

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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

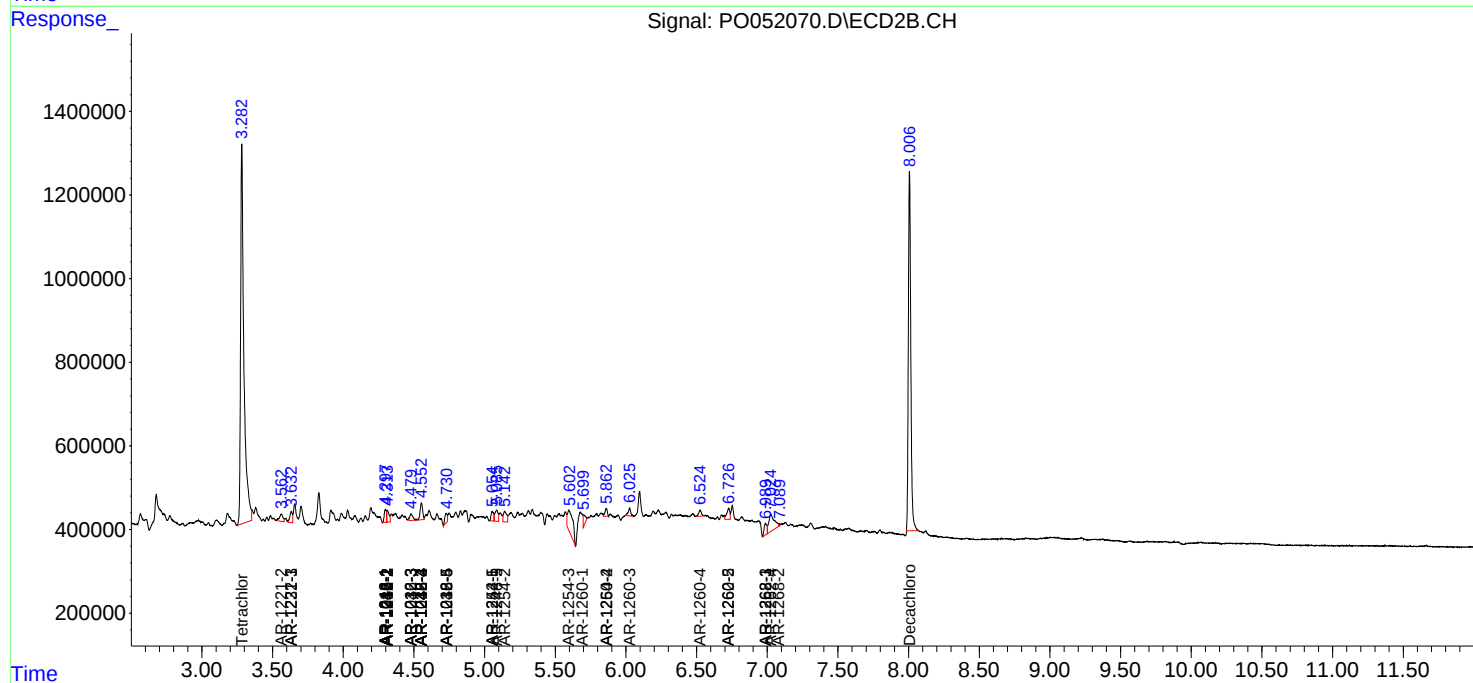
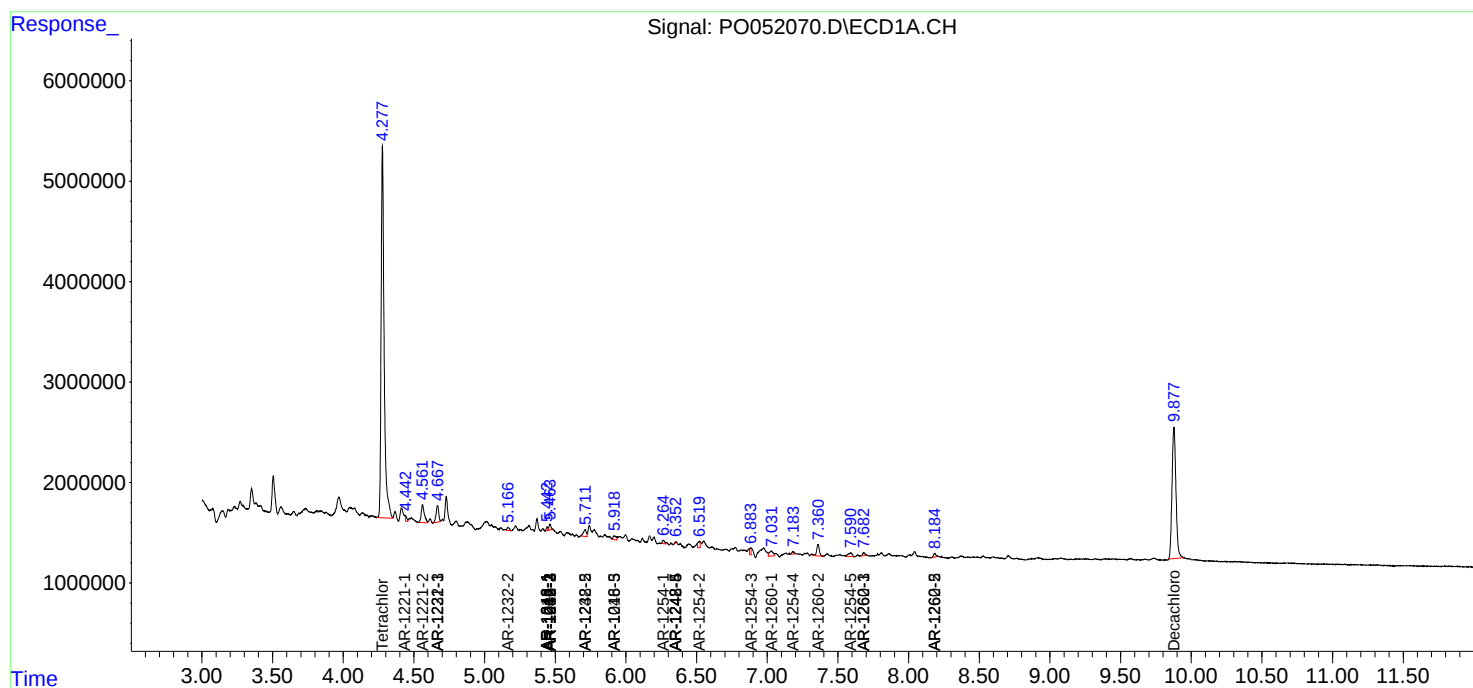
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

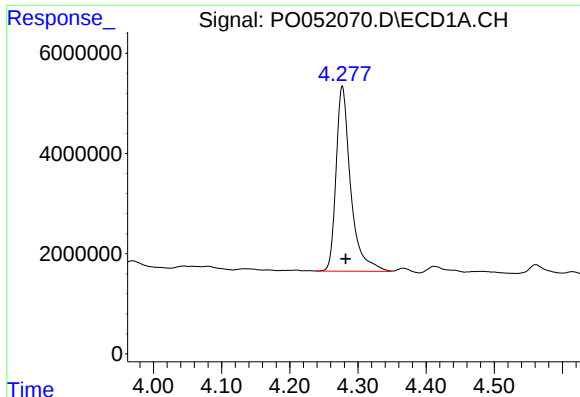
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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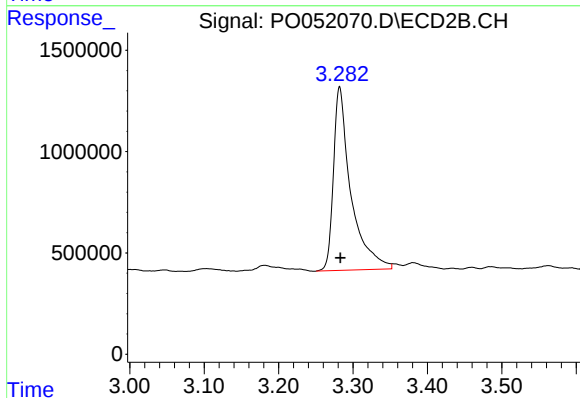




#1 Tetrachloro-m-xylene

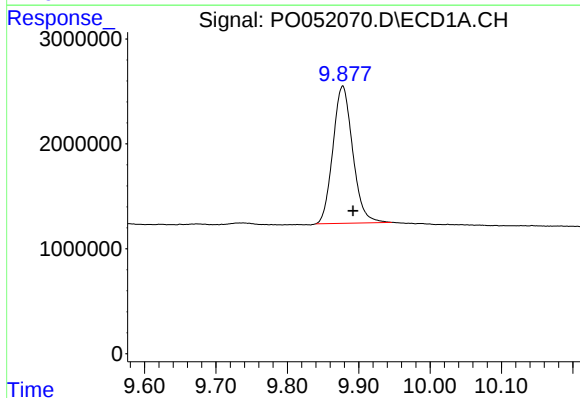
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 54942598
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



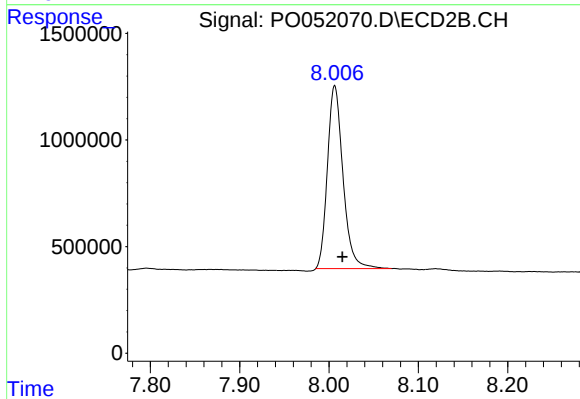
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 14724219
Conc: 16.45 ng/ml



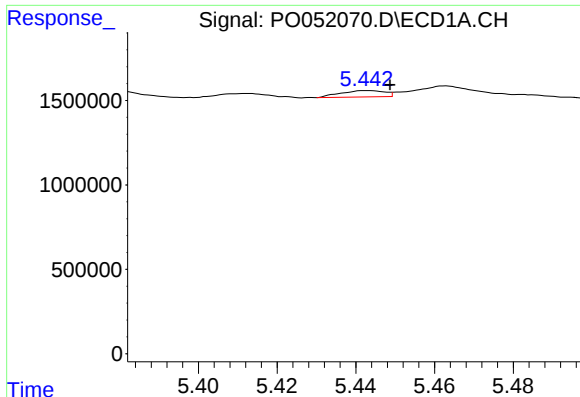
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.014 min
Response: 25196285
Conc: 15.48 ng/ml



#2 Decachlorobiphenyl

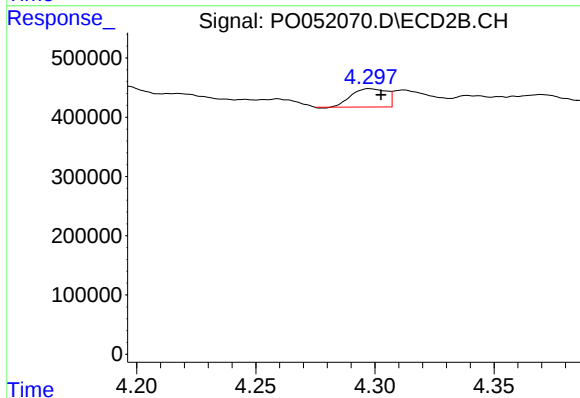
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 10396219
Conc: 15.17 ng/ml



#3 AR-1016-1

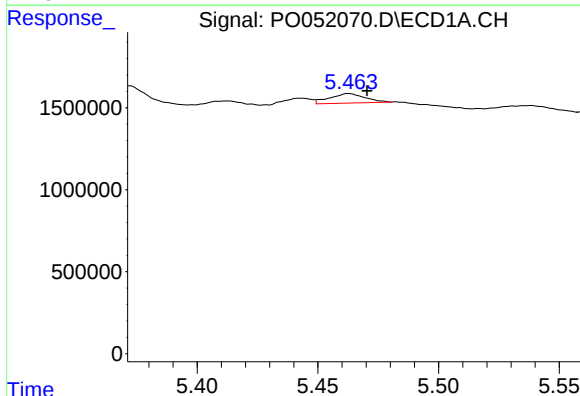
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 288855
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



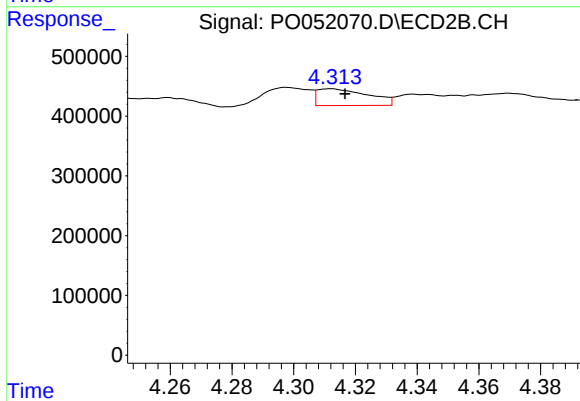
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 317312
Conc: 16.26 ng/ml



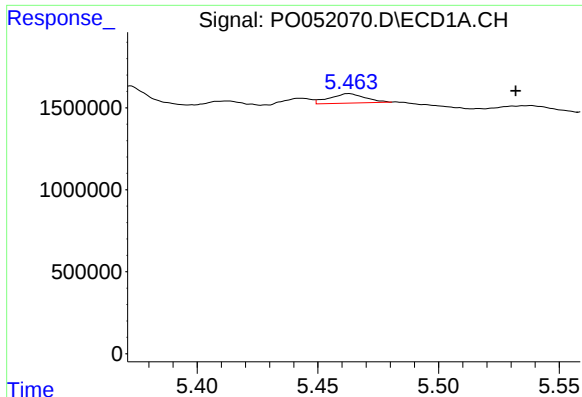
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 594604
Conc: 7.00 ng/ml



#4 AR-1016-2

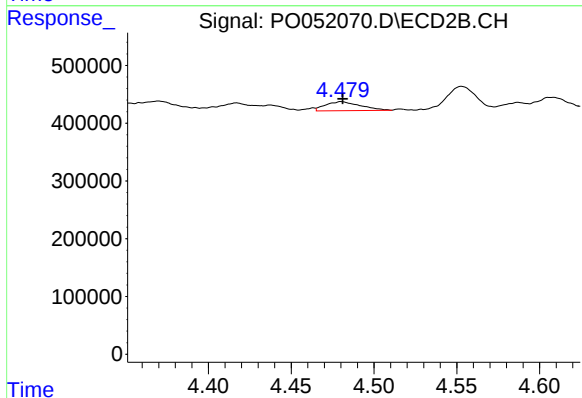
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 323247
Conc: 7.34 ng/ml



#5 AR-1016-3

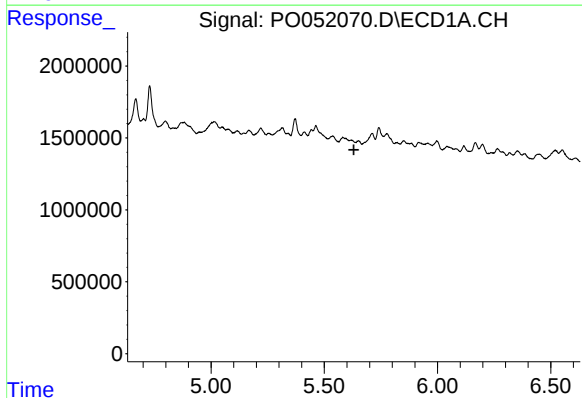
R.T.: 5.463 min
Delta R.T.: -0.069 min
Response: 594604
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



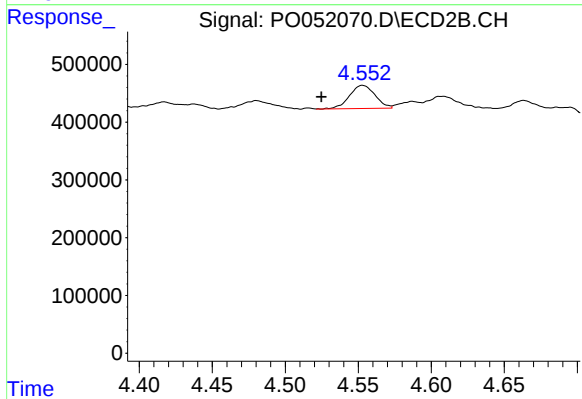
#5 AR-1016-3

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 228393
Conc: 12.42 ng/ml



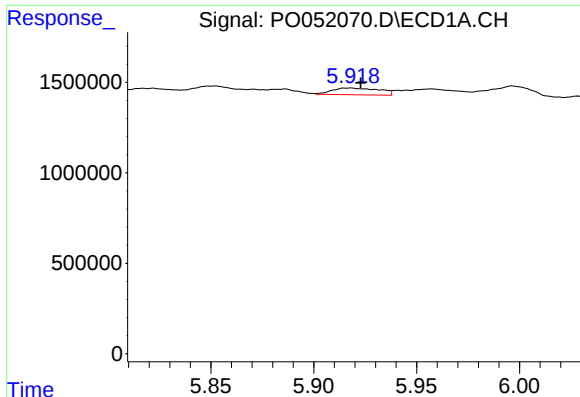
#6 AR-1016-4

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



#6 AR-1016-4

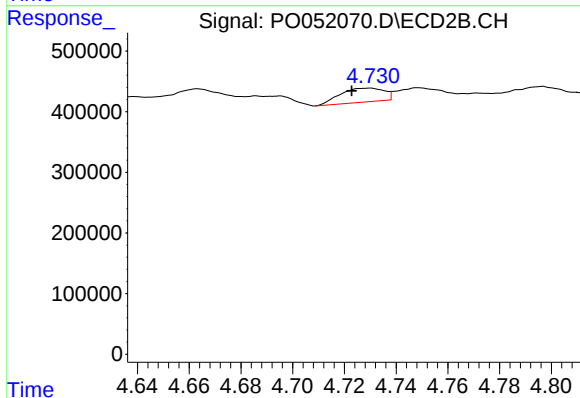
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 490328
Conc: 32.91 ng/ml



#7 AR-1016-5

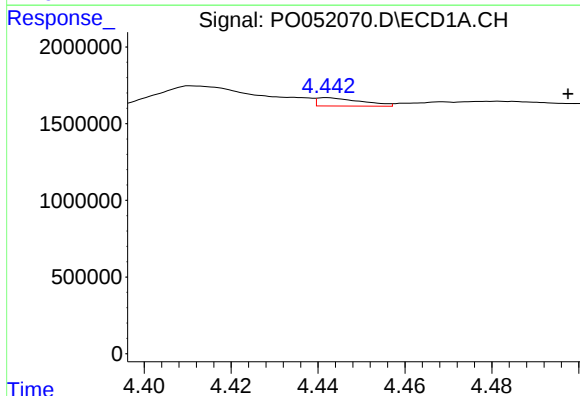
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 591804
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



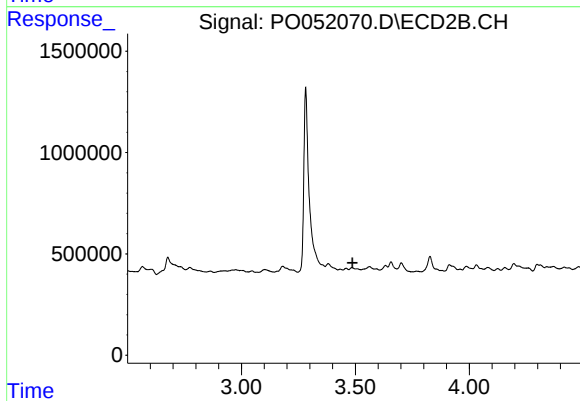
#7 AR-1016-5

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 269969
Conc: 14.95 ng/ml



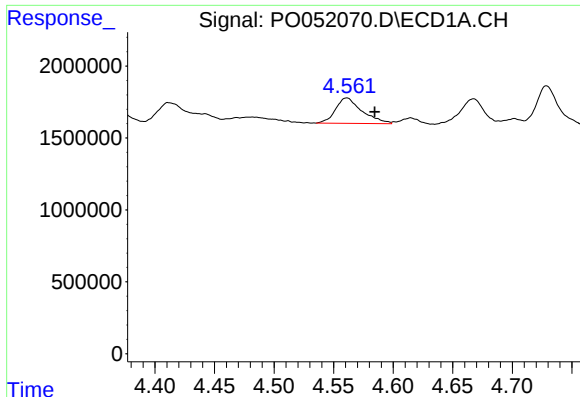
#8 AR-1221-1

R.T.: 4.442 min
Delta R.T.: -0.055 min
Response: 380260
Conc: 19.03 ng/ml



#8 AR-1221-1

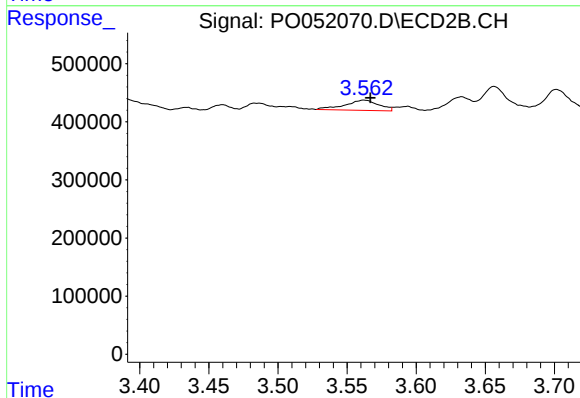
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

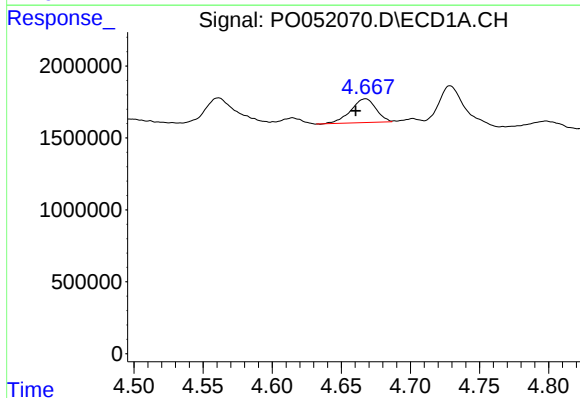
R.T.: 4.561 min
Delta R.T.: -0.023 min
Response: 2744444
Conc: 192.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



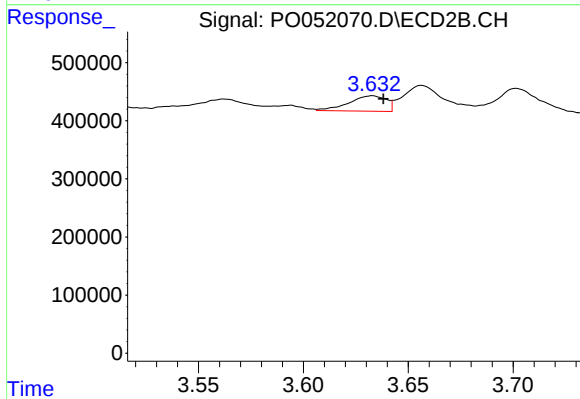
#9 AR-1221-2

R.T.: 3.562 min
Delta R.T.: -0.005 min
Response: 301098
Conc: 55.94 ng/ml



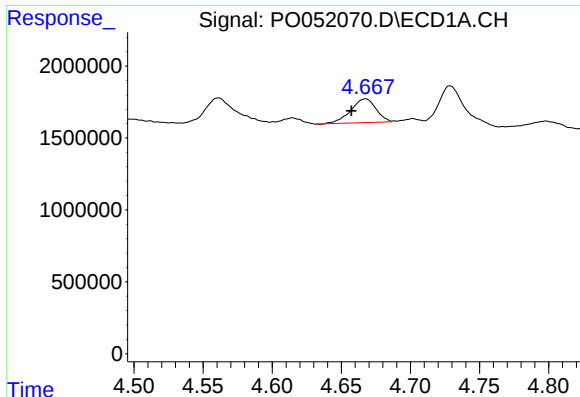
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: 0.007 min
Response: 2108378
Conc: 46.67 ng/ml



#10 AR-1221-3

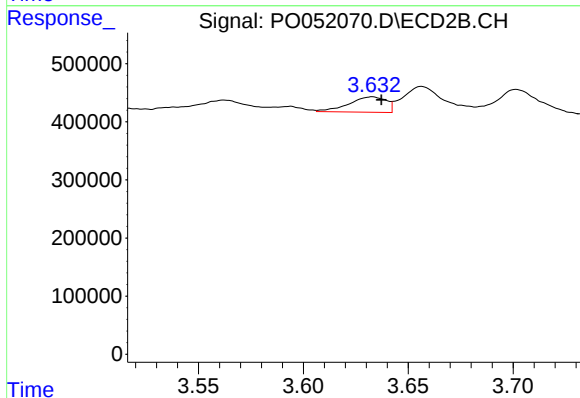
R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 329112
Conc: 18.95 ng/ml



#11 AR-1232-1

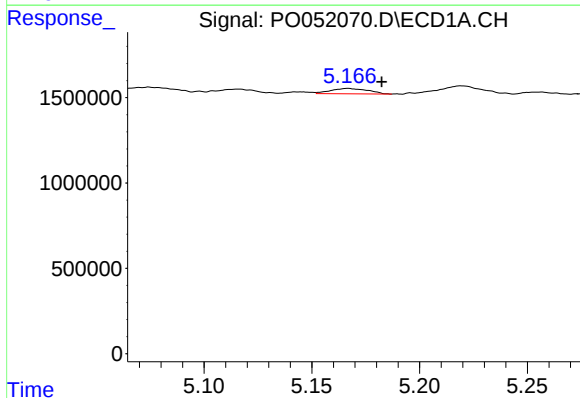
R.T.: 4.668 min
Delta R.T.: 0.010 min
Response: 2108378
Conc: 57.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



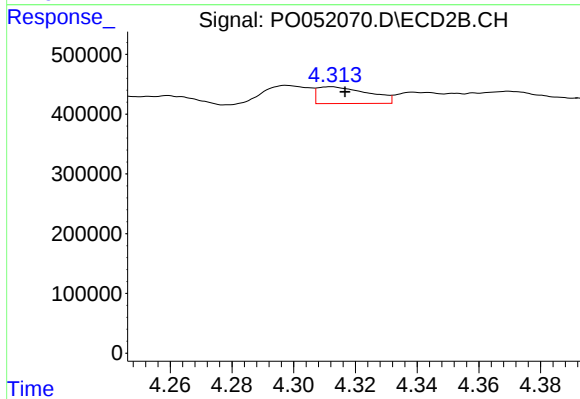
#11 AR-1232-1

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 329112
Conc: 23.40 ng/ml



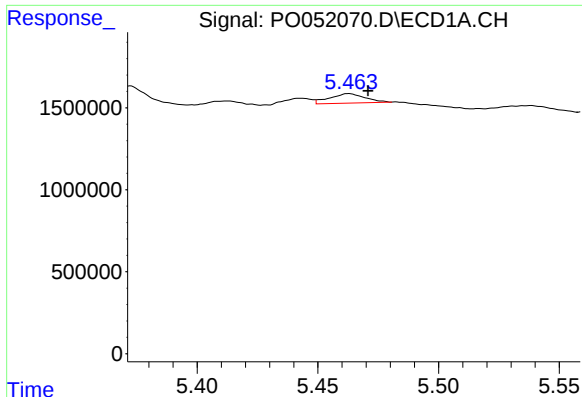
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.016 min
Response: 379779
Conc: 22.70 ng/ml



#12 AR-1232-2

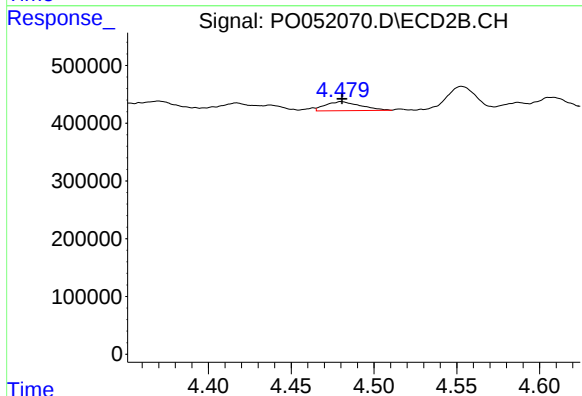
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 323247
Conc: 18.72 ng/ml



#13 AR-1232-3

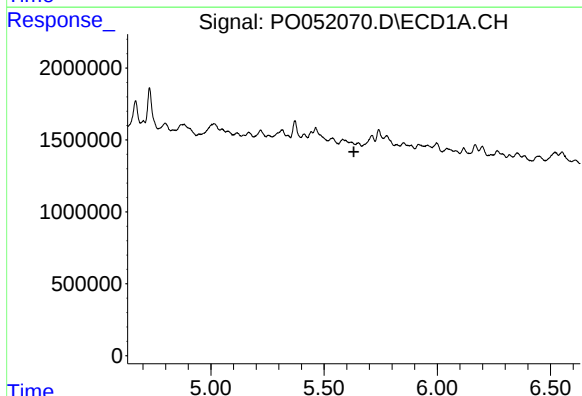
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 594604
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



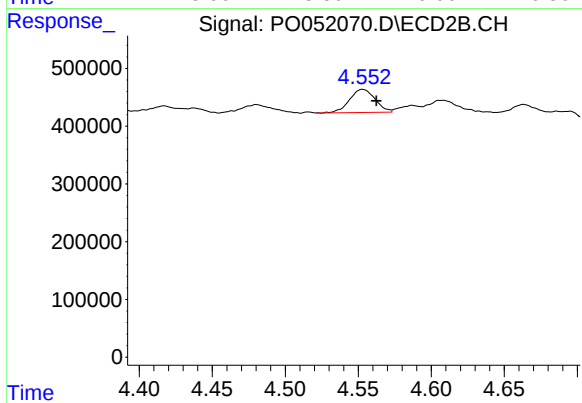
#13 AR-1232-3

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 228393
Conc: 31.94 ng/ml



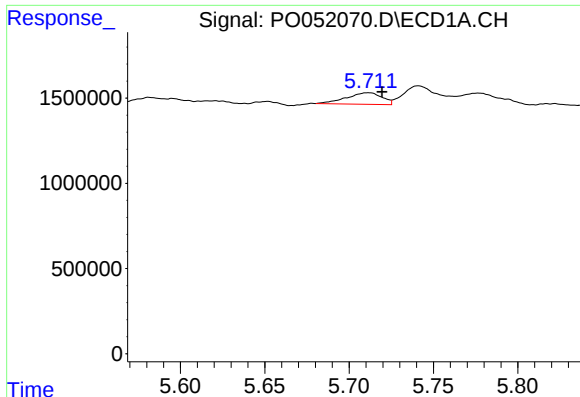
#14 AR-1232-4

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



#14 AR-1232-4

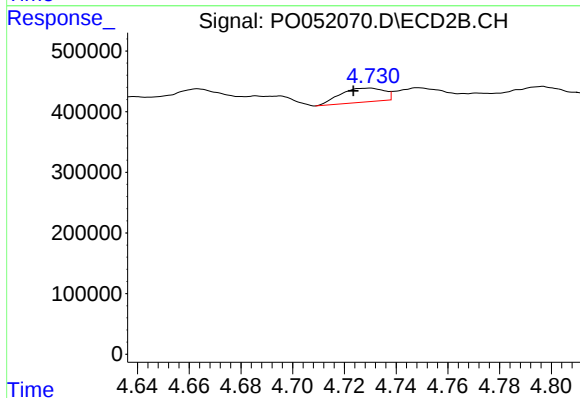
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 490328
Conc: 81.96 ng/ml



#15 AR-1232-5

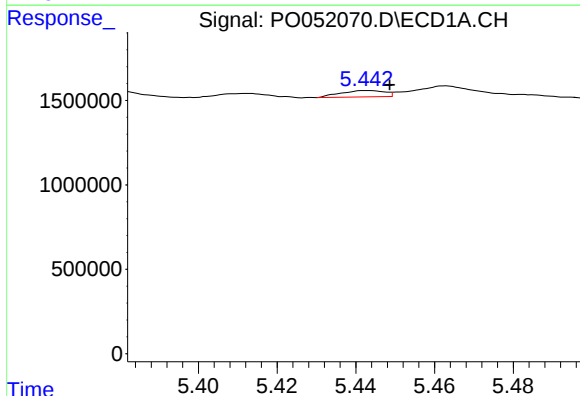
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 995088
Conc: 93.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



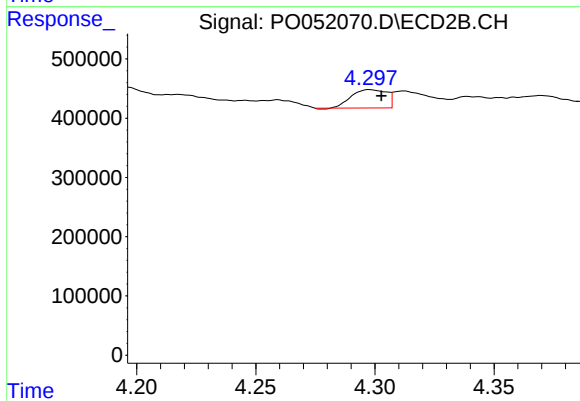
#15 AR-1232-5

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 269969
Conc: 40.19 ng/ml



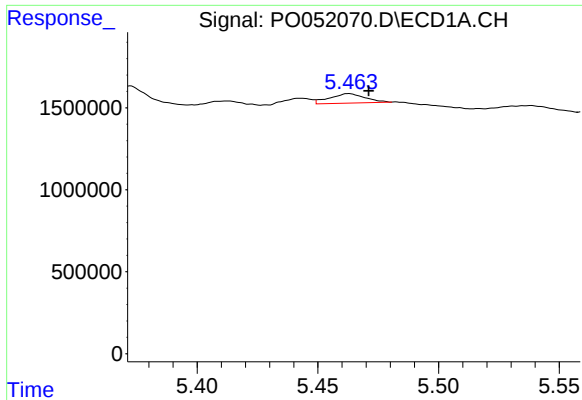
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 288855
Conc: 6.84 ng/ml



#16 AR-1242-1

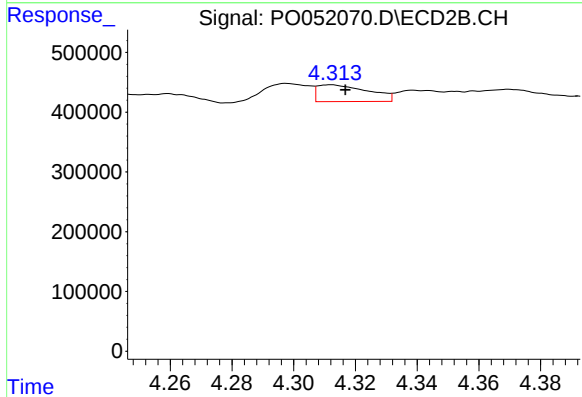
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 317312
Conc: 21.58 ng/ml



#17 AR-1242-2

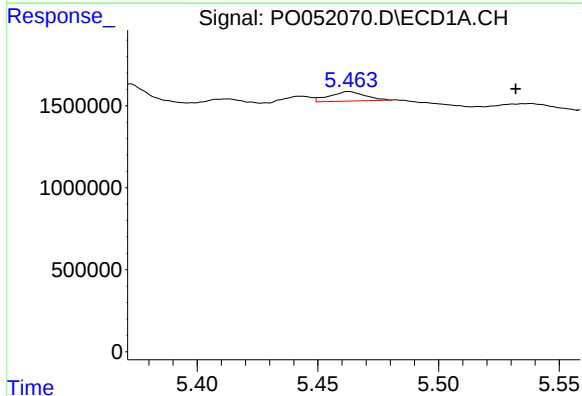
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 594604
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



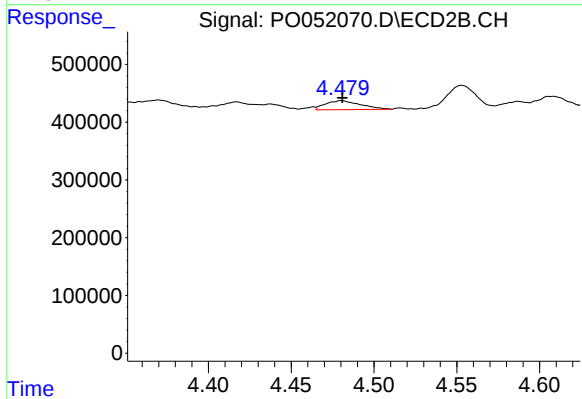
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 323247
Conc: 9.95 ng/ml



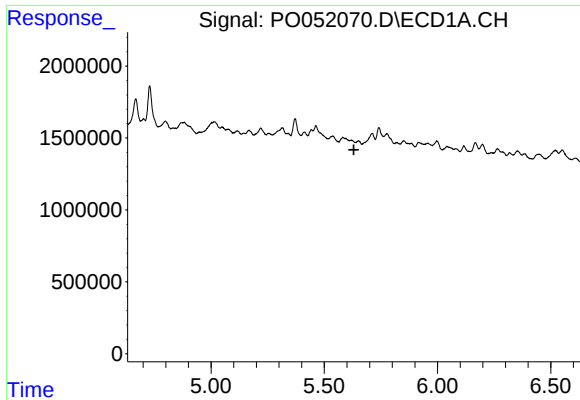
#18 AR-1242-3

R.T.: 5.463 min
Delta R.T.: -0.069 min
Response: 594604
Conc: 16.04 ng/ml



#18 AR-1242-3

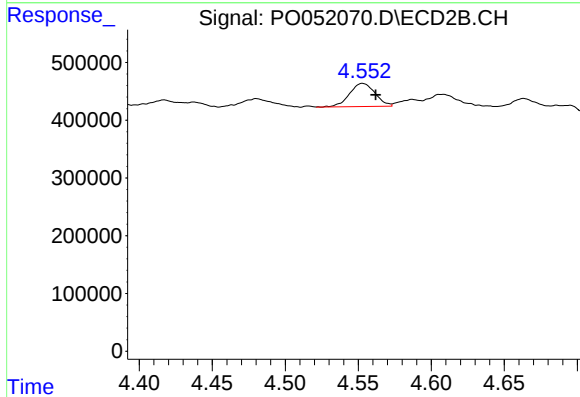
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 228393
Conc: 16.70 ng/ml



#19 AR-1242-4

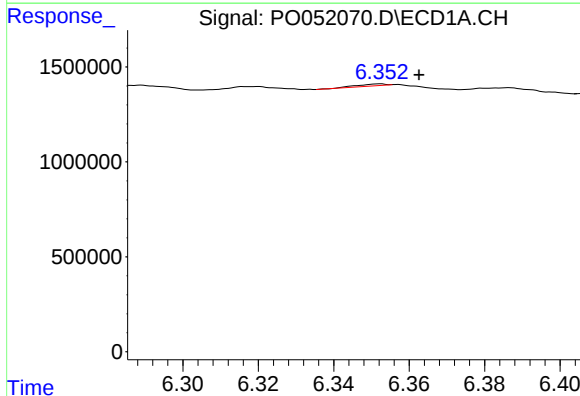
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



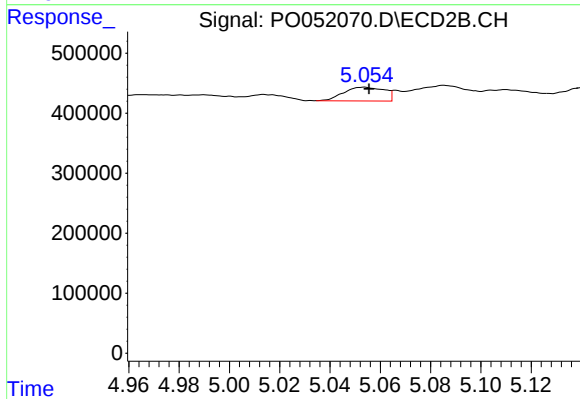
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 490328
Conc: 38.84 ng/ml



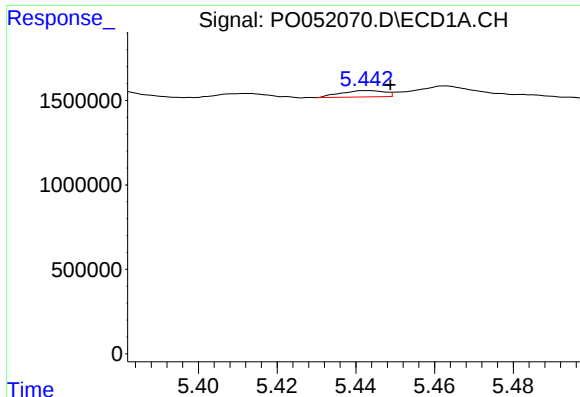
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 49415
Conc: 1.66 ng/ml



#20 AR-1242-5

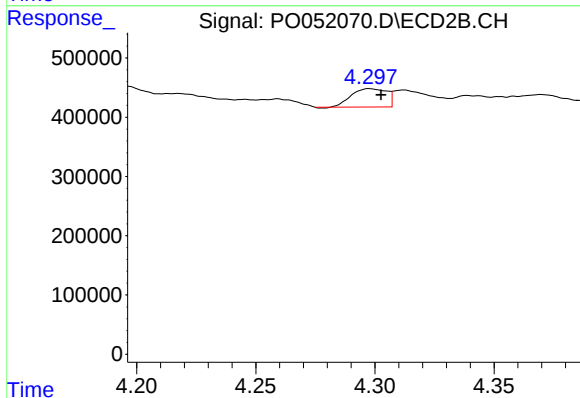
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 258278
Conc: 15.77 ng/ml



#21 AR-1248-1

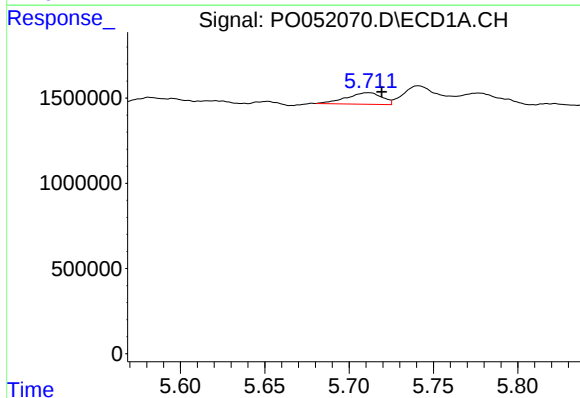
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 288855
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



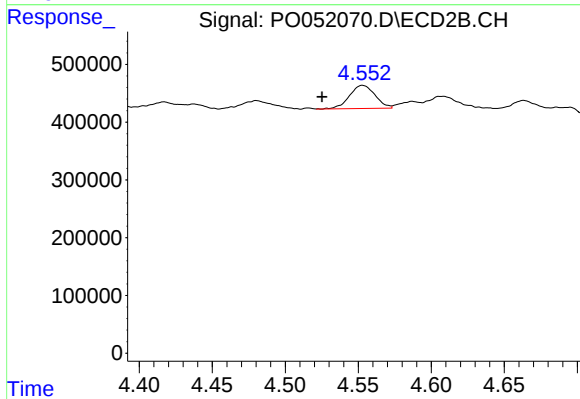
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 317312
Conc: 26.25 ng/ml



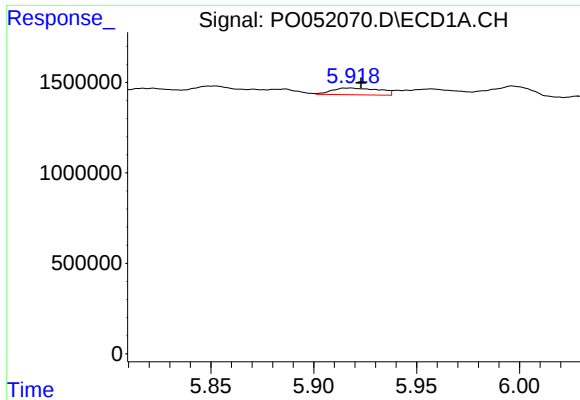
#22 AR-1248-2

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 995088
Conc: 24.80 ng/ml



#22 AR-1248-2

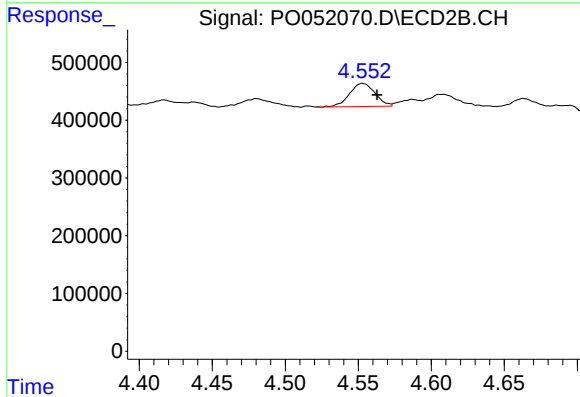
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 490328
Conc: 27.50 ng/ml



#23 AR-1248-3

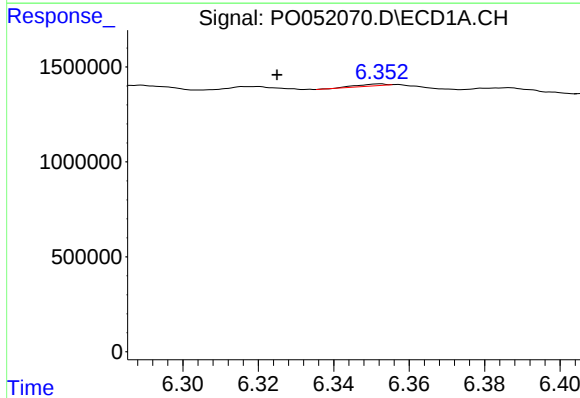
R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 591804
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



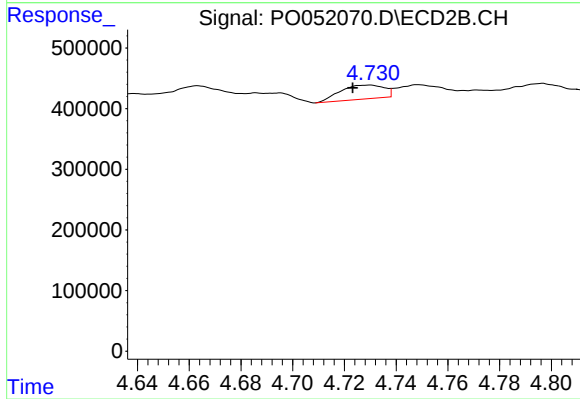
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 490328
Conc: 27.40 ng/ml



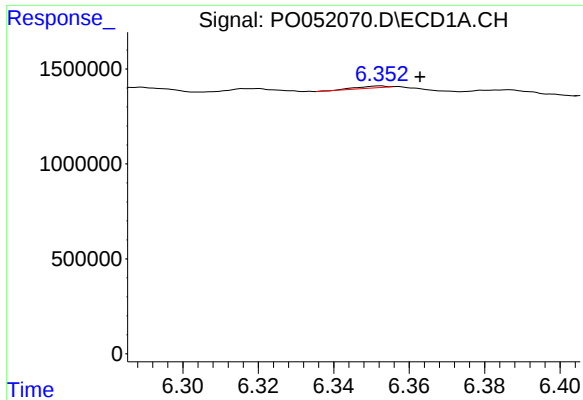
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.027 min
Response: 49415
Conc: 1.00 ng/ml



#24 AR-1248-4

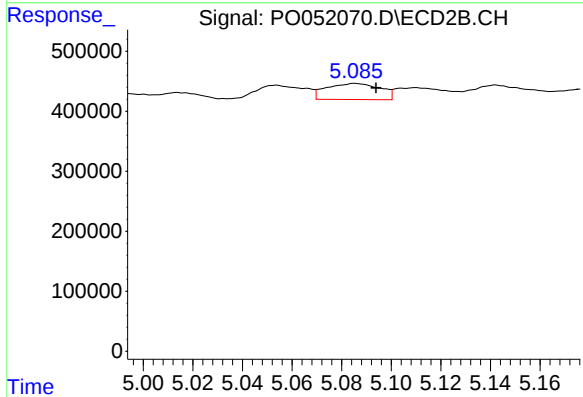
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 269969
Conc: 12.45 ng/ml



#25 AR-1248-5

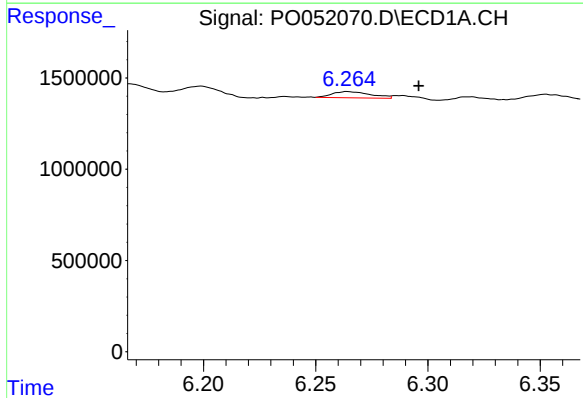
R.T.: 6.352 min
Delta R.T.: -0.010 min
Response: 49415
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



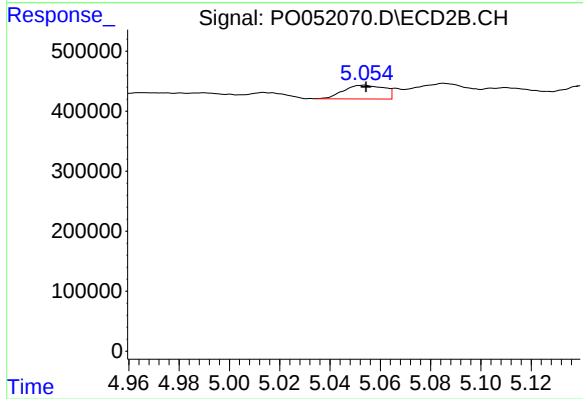
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: -0.009 min
Response: 401417
Conc: 18.72 ng/ml



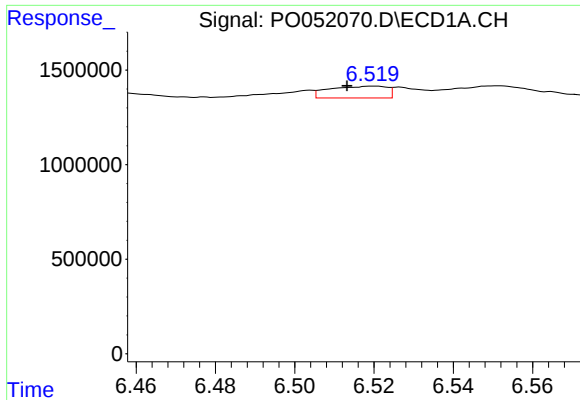
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 400737
Conc: 7.44 ng/ml



#26 AR-1254-1

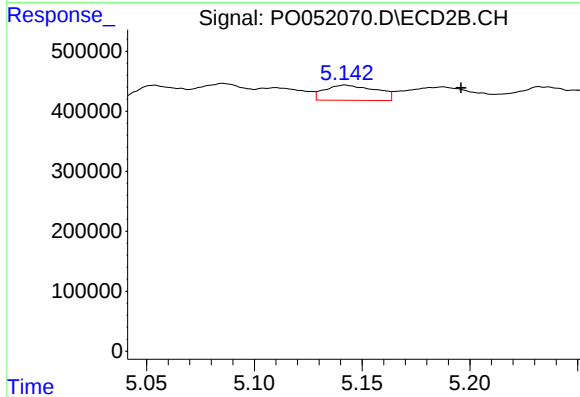
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 258278
Conc: 7.20 ng/ml



#27 AR-1254-2

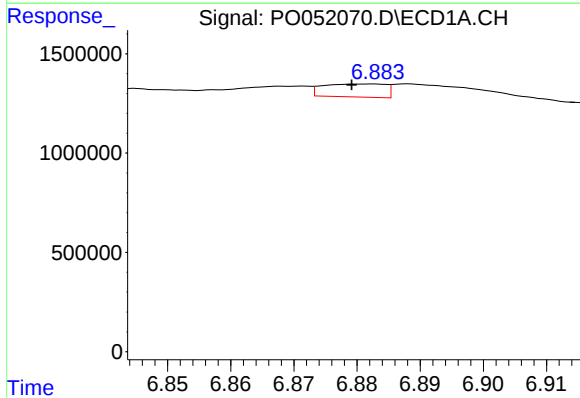
R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 628405
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



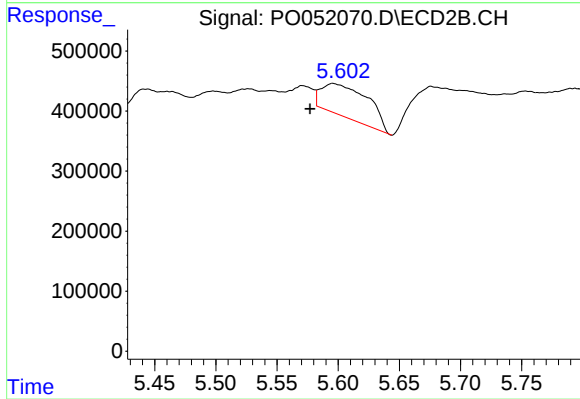
#27 AR-1254-2

R.T.: 5.142 min
Delta R.T.: -0.054 min
Response: 420527
Conc: 13.63 ng/ml



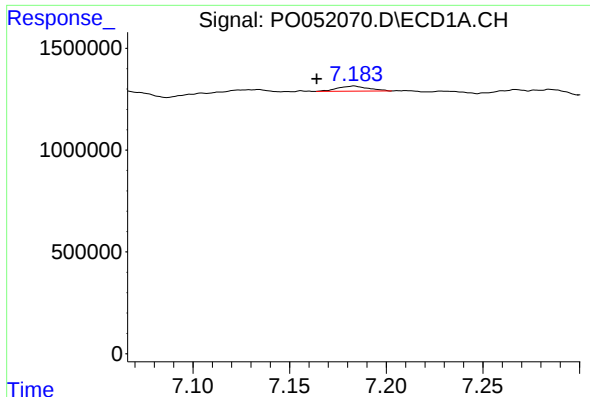
#28 AR-1254-3

R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 450749
Conc: 4.97 ng/ml



#28 AR-1254-3

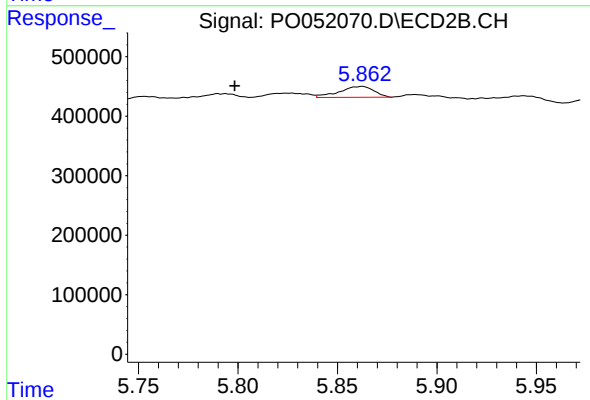
R.T.: 5.596 min
Delta R.T.: 0.018 min
Response: 1446408
Conc: 29.27 ng/ml



#29 AR-1254-4

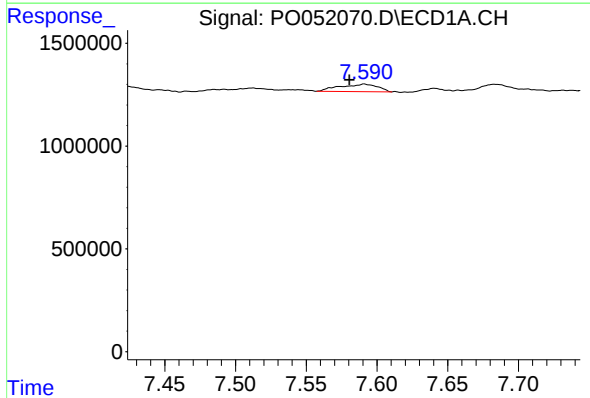
R.T.: 7.184 min
Delta R.T.: 0.020 min
Response: 280497
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



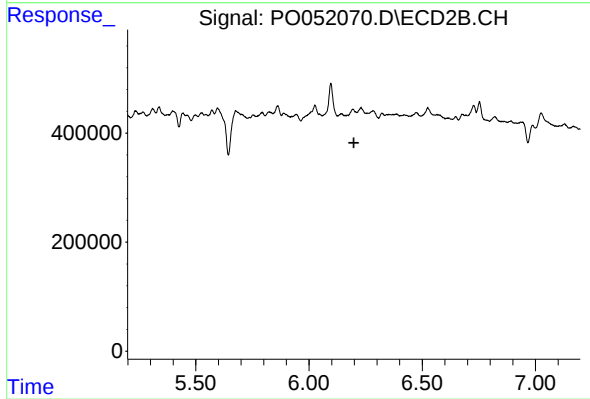
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: 0.064 min
Response: 221991
Conc: 7.21 ng/ml



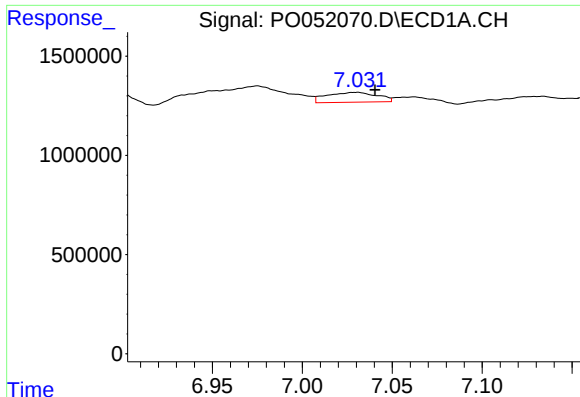
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: 0.011 min
Response: 678014
Conc: 8.99 ng/ml



#30 AR-1254-5

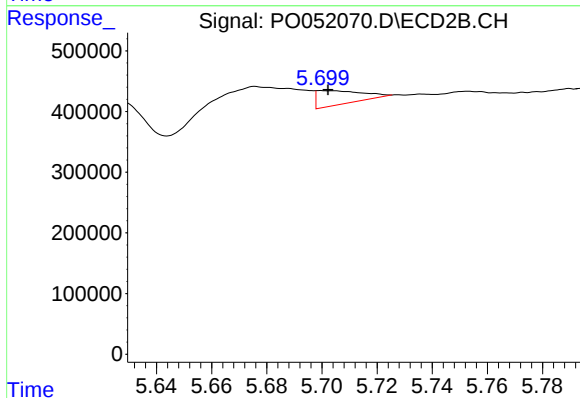
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#31 AR-1260-1

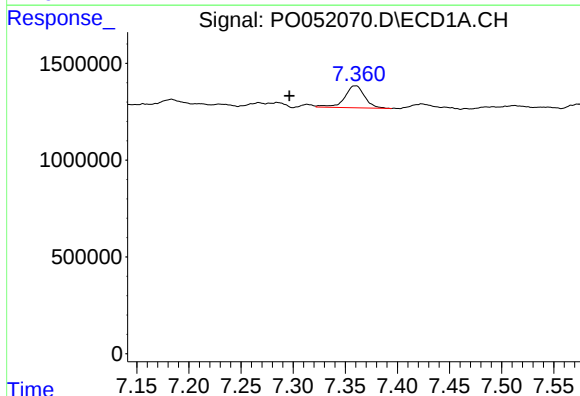
R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 959848
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



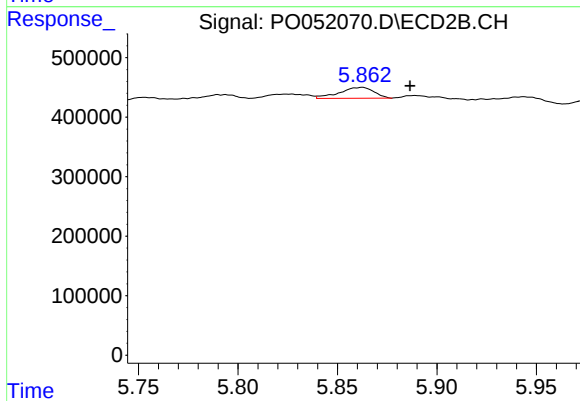
#31 AR-1260-1

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 260155
Conc: 7.42 ng/ml



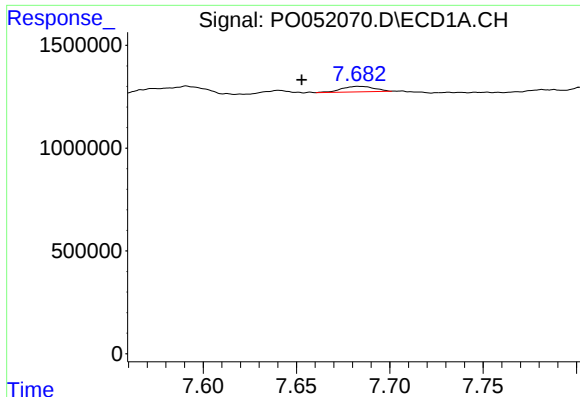
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: 0.064 min
Response: 1516886
Conc: 16.30 ng/ml



#32 AR-1260-2

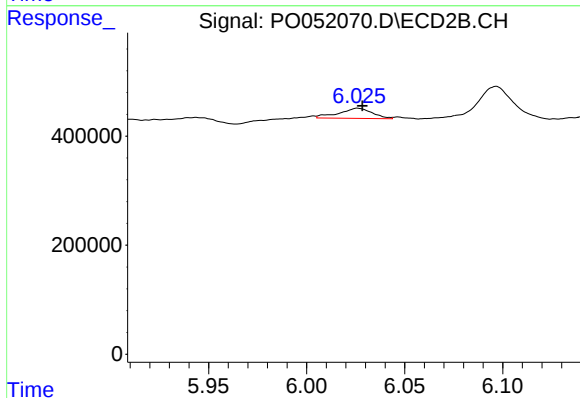
R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 221991
Conc: 5.11 ng/ml



#33 AR-1260-3

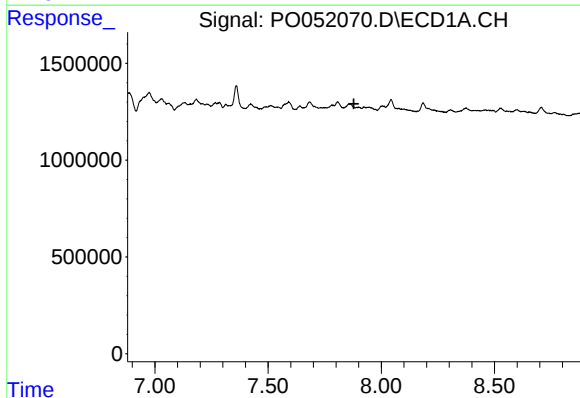
R.T.: 7.683 min
Delta R.T.: 0.030 min
Response: 326608
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



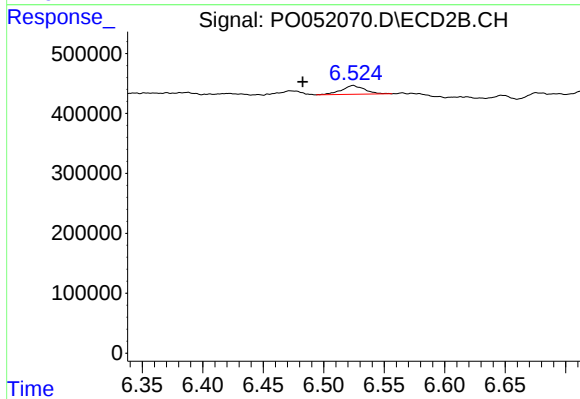
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 222353
Conc: 5.53 ng/ml



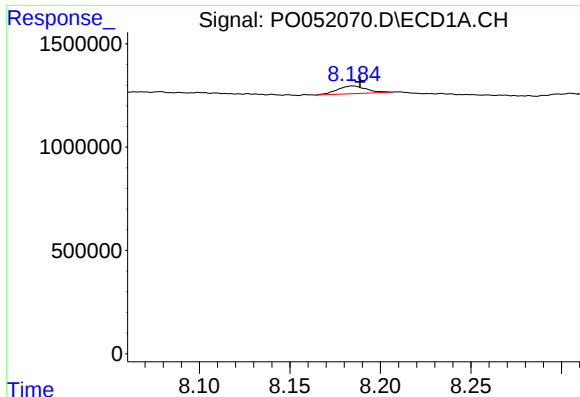
#34 AR-1260-4

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



#34 AR-1260-4

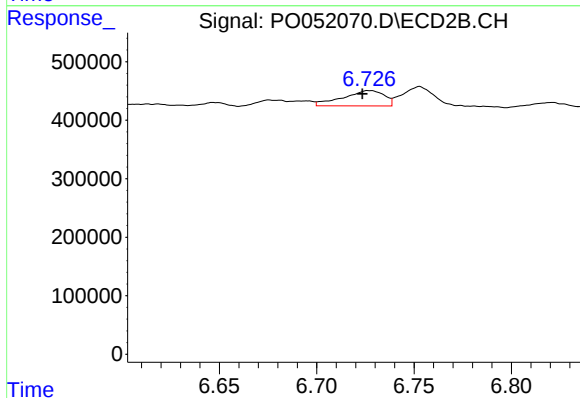
R.T.: 6.525 min
Delta R.T.: 0.042 min
Response: 197710
Conc: 7.15 ng/ml



#35 AR-1260-5

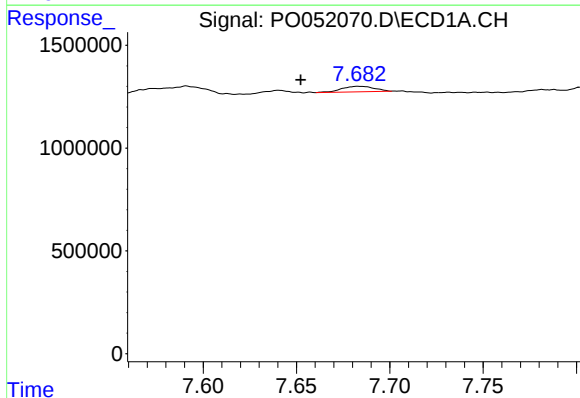
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 408673
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



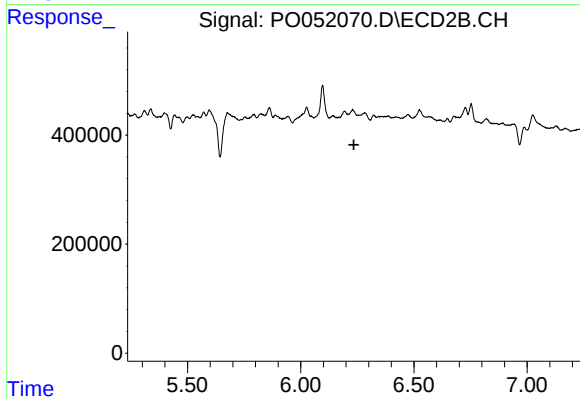
#35 AR-1260-5

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 391050
Conc: 5.42 ng/ml



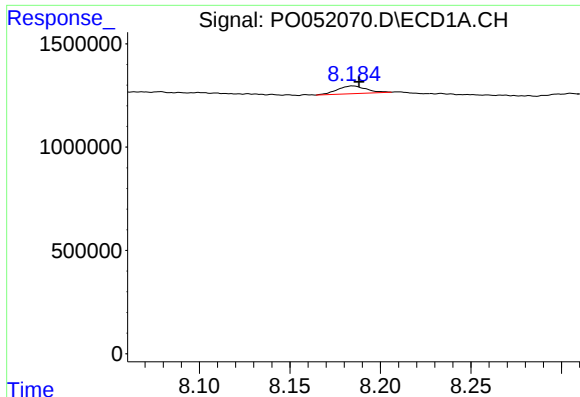
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.030 min
Response: 326608
Conc: 3.13 ng/ml



#36 AR-1262-1

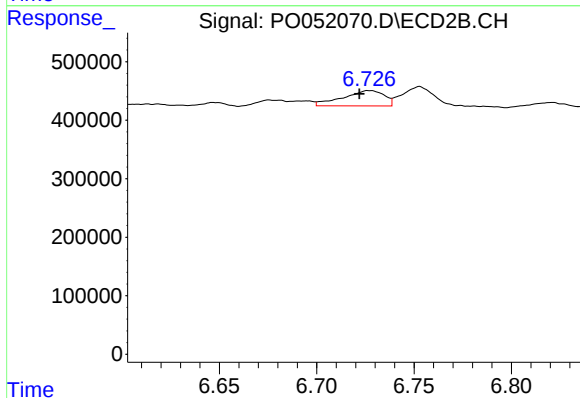
R.T.: 0.000 min
Exp R.T.: 6.235 min
Response: 0
Conc: N.D.



#37 AR-1262-2

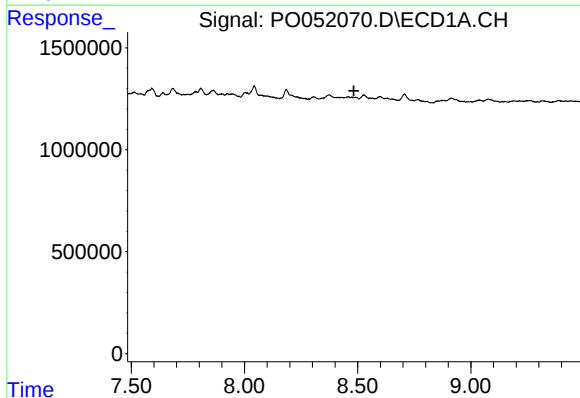
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 408673
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



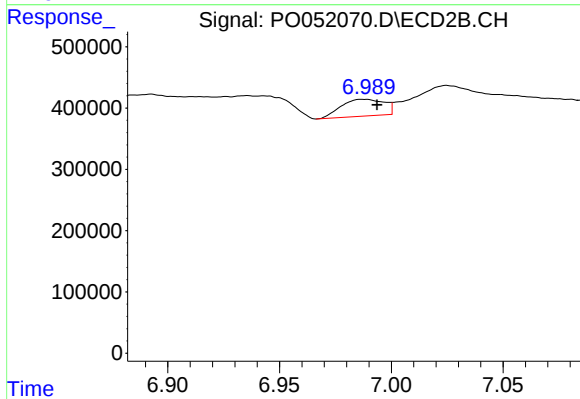
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 391050
Conc: 4.72 ng/ml



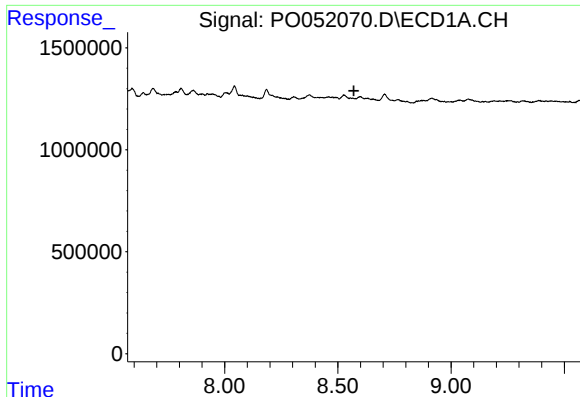
#38 AR-1262-3

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



#38 AR-1262-3

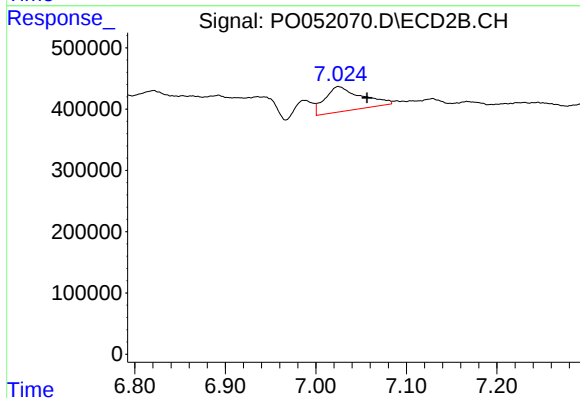
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 365800
Conc: 11.01 ng/ml



#39 AR-1262-4

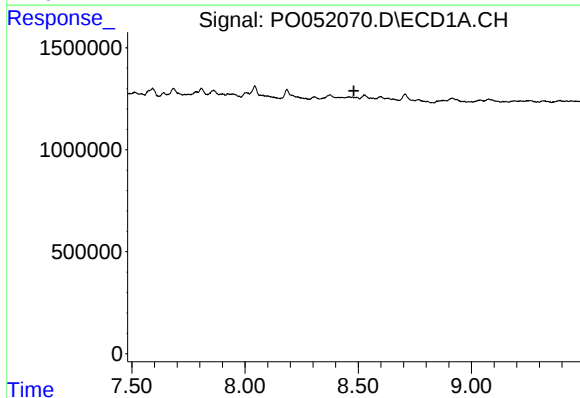
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



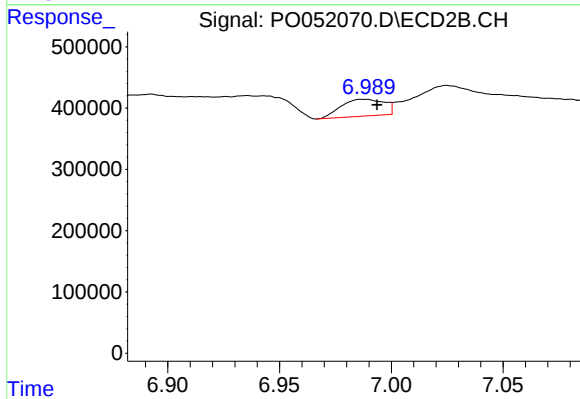
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.032 min
Response: 1131414
Conc: 18.49 ng/ml



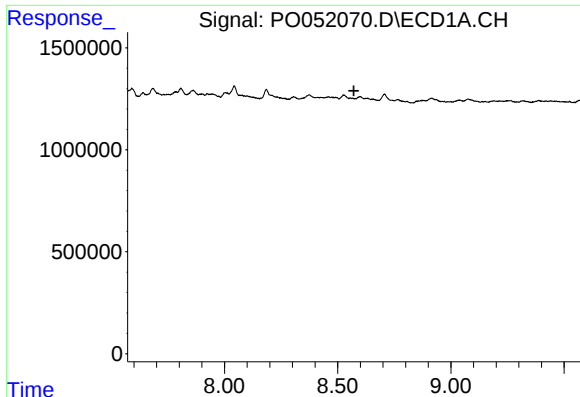
#41 AR-1268-1

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



#41 AR-1268-1

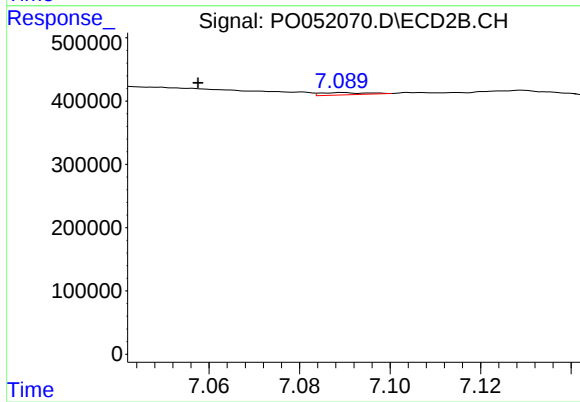
R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 365800
Conc: 3.19 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: 0.032 min
Response: 25286
Conc: 0.23 ng/ml