

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 1:17
 Operator : SM/SJ
 Sample : J6128-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 03:21:06 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...	4.277	3.282	49575693	13480013	20.087	15.058 #
2)	SA Decachlor...	9.876	8.006	23025296	9399718	14.145	13.716
Target Compounds							
3)	L1 AR-1016-1	5.444	4.298	741454	290844	13.299	14.901
4)	L1 AR-1016-2	5.463	4.311	1924774	390259	22.668	8.858 #
5)	L1 AR-1016-3	5.533	0.000	327582	0	6.704	N.D. #
6)	L1 AR-1016-4	0.000	4.553	0	425587	N.D.	28.564 #
7)	L1 AR-1016-5	5.914	4.726	458526	115248	12.597	6.382 #
8)	L2 AR-1221-1	4.443	0.000	399889	0	20.012	N.D. #
9)	L2 AR-1221-2	4.561	3.560	1824631	284717	127.788	52.898 #
10)	L2 AR-1221-3	4.667	3.633	2130596	159502	47.164	9.182 #
11)	L3 AR-1232-1	4.667	3.633	2130596	159502	57.622	11.339 #
12)	L3 AR-1232-2	5.170	4.311	454432	390259	27.161	22.604
13)	L3 AR-1232-3	5.463	0.000	1924774	0	57.527	N.D. #
14)	L3 AR-1232-4	0.000	4.553	0	425587	N.D.	71.135 #
15)	L3 AR-1232-5	5.710	4.726	1027078	115248	96.105	17.155 #
16)	L4 AR-1242-1	5.444	4.298	741454	290844	17.547	19.776
17)	L4 AR-1242-2	5.463	4.311	1924774	390259	29.914	12.008 #
18)	L4 AR-1242-3	5.533	0.000	327582	0	8.837	N.D. #
19)	L4 AR-1242-4	0.000	4.553	0	425587	N.D.	33.711 #
20)	L4 AR-1242-5	6.356	5.052	350144	271419	11.784	16.573 #
21)	L5 AR-1248-1	5.444	4.298	741454	290844	23.896	24.062
22)	L5 AR-1248-2	5.710	4.553	1027078	425587	25.600	23.870
23)	L5 AR-1248-3	5.914	4.553	458526	425587	10.224	23.780 #
24)	L5 AR-1248-4	6.356	4.726	350144	115248	7.083	5.317
25)	L5 AR-1248-5	6.356	5.087	350144	523762	7.464	24.422 #
26)	L6 AR-1254-1	6.263	5.052	694558	271419	12.901	7.570 #
27)	L6 AR-1254-2	6.519	0.000	1824500	0	21.592	N.D. #
28)	L6 AR-1254-3	6.885	5.516	2593003	-52013	28.563	N.D. #
29)	L6 AR-1254-4	7.123	5.858	280317	339054	3.998	11.018 #
31)	L7 AR-1260-1	7.033	5.699	629279	94737	8.932	2.701 #
32)	L7 AR-1260-2	7.359	5.858	752202	339054	8.085	7.798
33)	L7 AR-1260-3	7.681	6.028	444781	212421	6.793	5.284
34)	L7 AR-1260-4	0.000	6.525	0	170429	N.D.	6.159 #
35)	L7 AR-1260-5	8.184	6.751	307736	444724	1.870	6.168 #
36)	L8 AR-1262-1	7.681	0.000	444781	0	4.259	N.D. #
37)	L8 AR-1262-2	8.184	6.751	307736	444724	1.566	5.362 #
38)	L8 AR-1262-3	8.529	7.025	473312	3072835	3.670	92.495 #
39)	L8 AR-1262-4	8.529	7.061	473312	169959	8.216	2.778 #
41)	L9 AR-1268-1	8.529	7.025	473312	3072835	1.633	26.761 #
42)	L9 AR-1268-2	8.529	7.061	473312	169959	1.864	1.557

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Sample : J6128-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 03:21:06 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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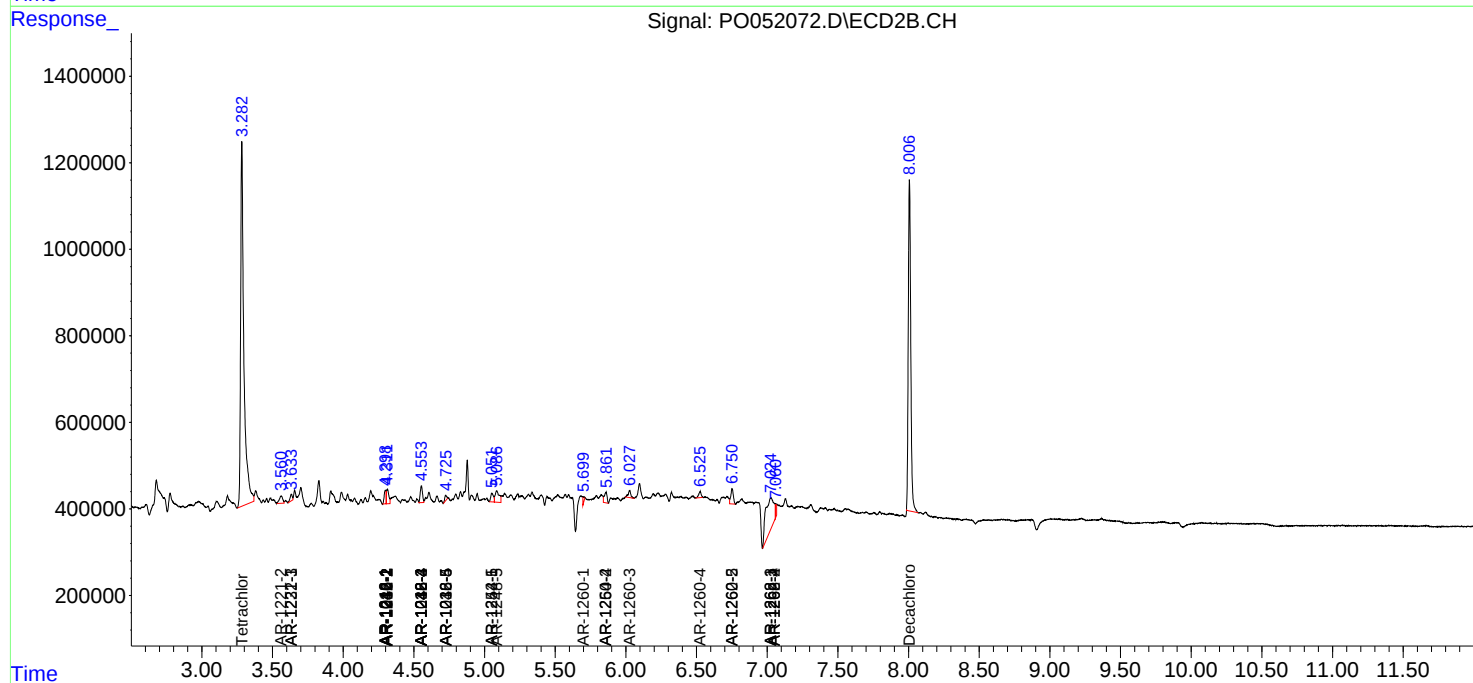
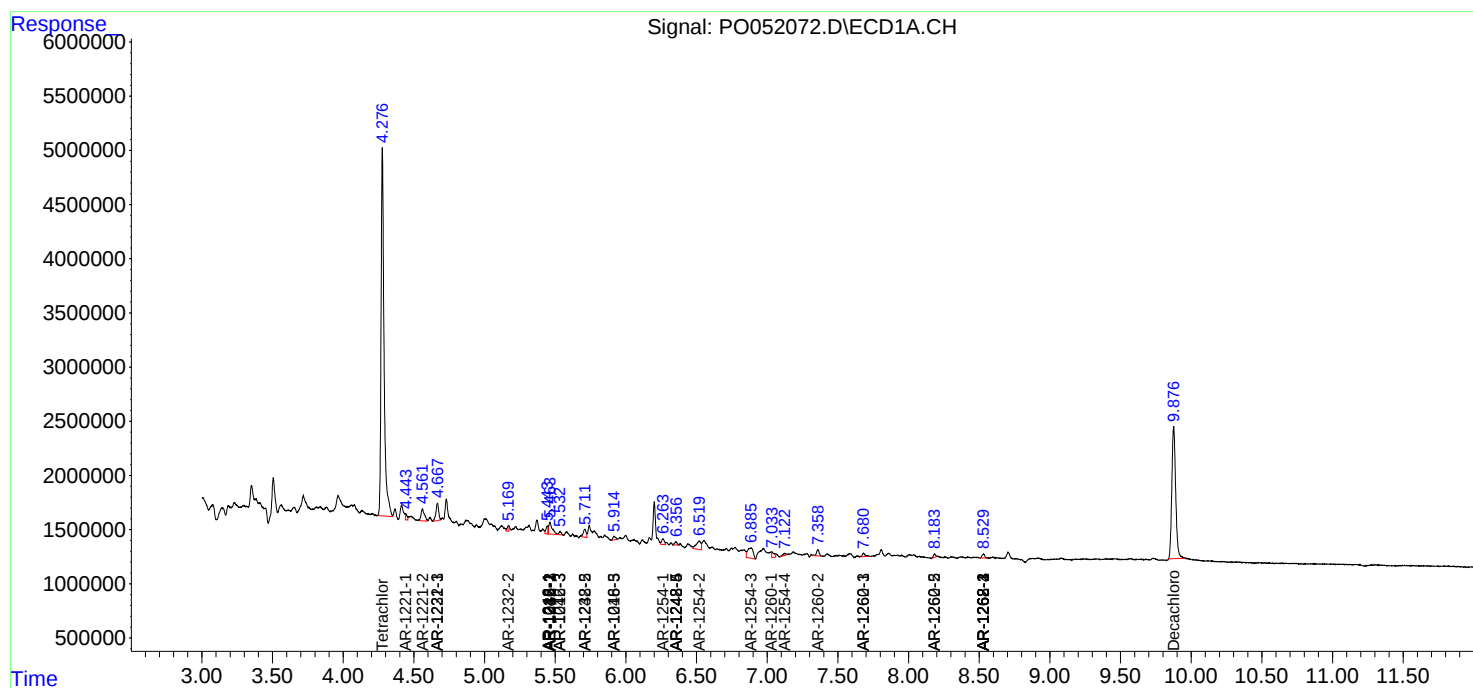
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

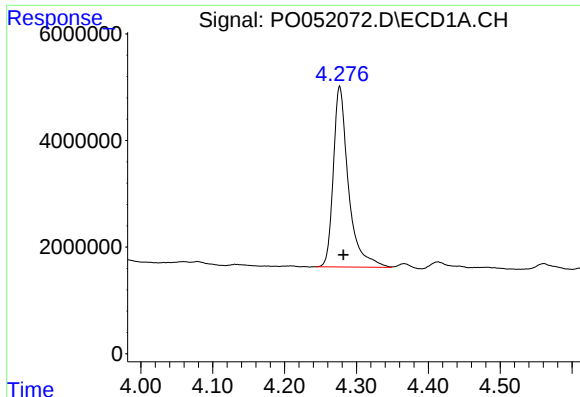
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
Data File : PO052072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 1:17
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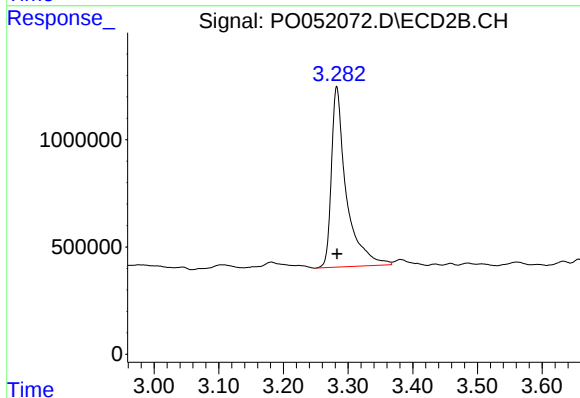




#1 Tetrachloro-m-xylene

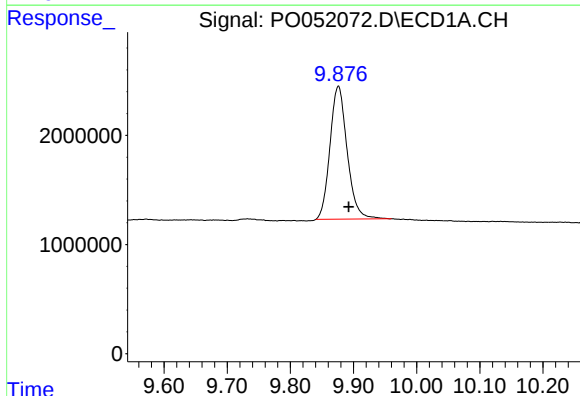
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 49575693
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



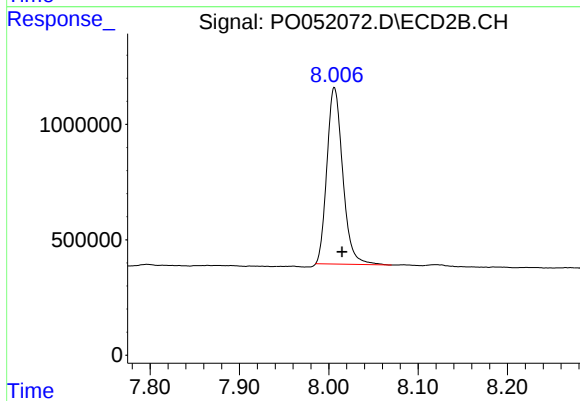
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 13480013
Conc: 15.06 ng/ml



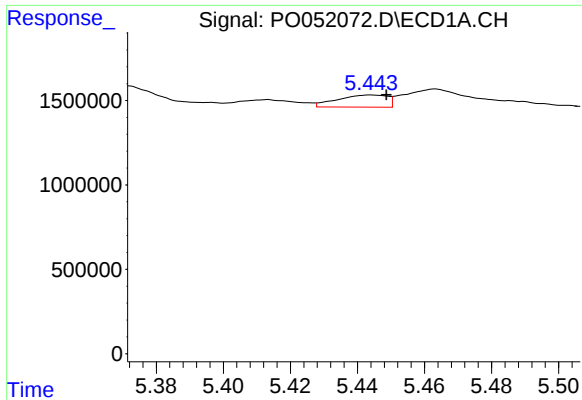
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: -0.016 min
Response: 23025296
Conc: 14.15 ng/ml



#2 Decachlorobiphenyl

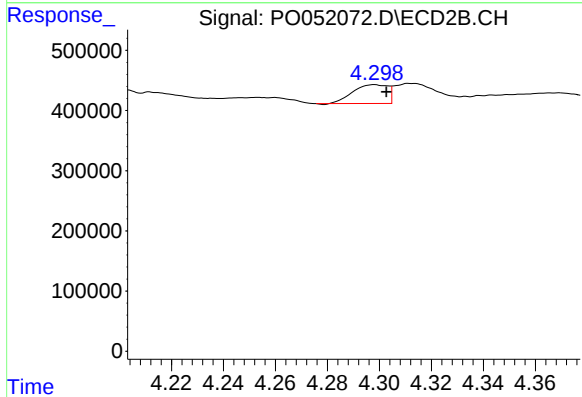
R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 9399718
Conc: 13.72 ng/ml



#3 AR-1016-1

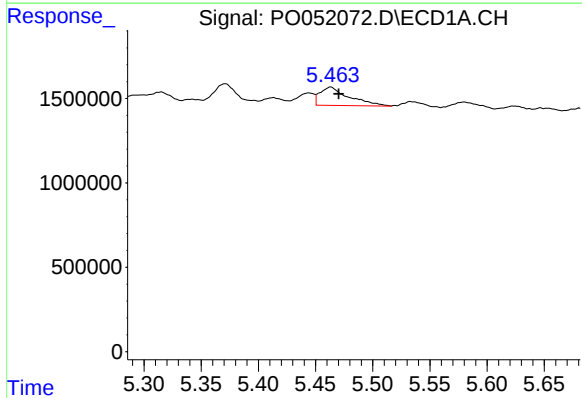
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 741454
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



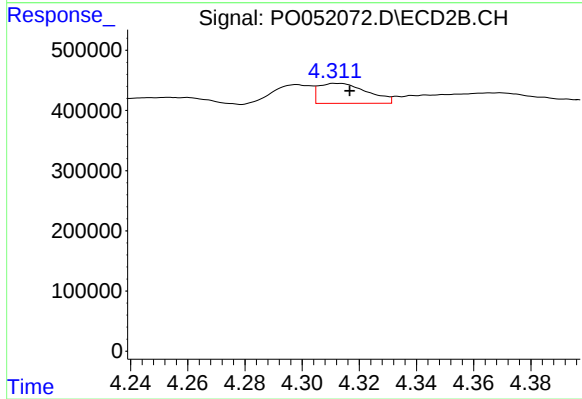
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 290844
Conc: 14.90 ng/ml



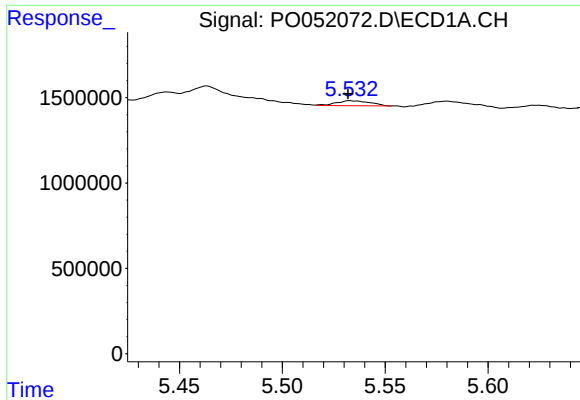
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 1924774
Conc: 22.67 ng/ml



#4 AR-1016-2

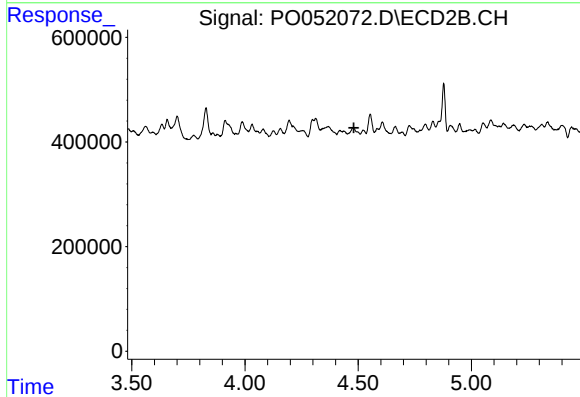
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 390259
Conc: 8.86 ng/ml



#5 AR-1016-3

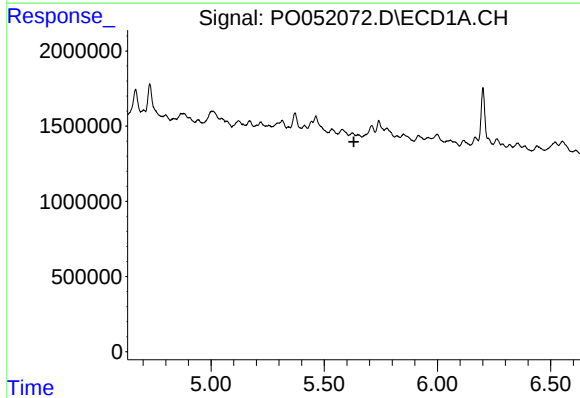
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 327582
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



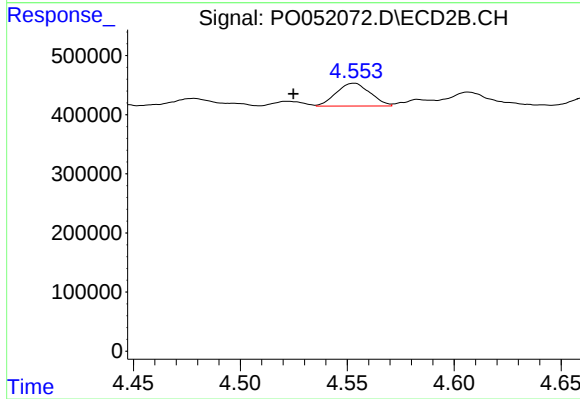
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



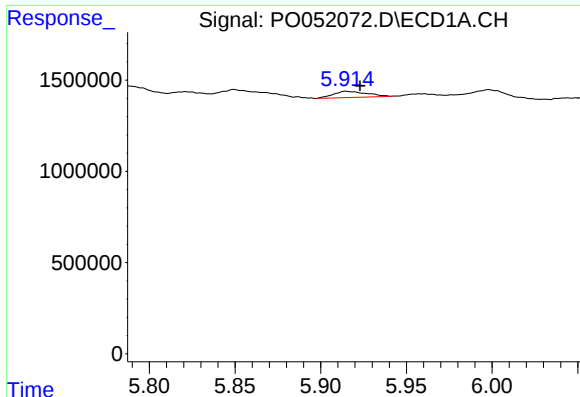
#6 AR-1016-4

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



#6 AR-1016-4

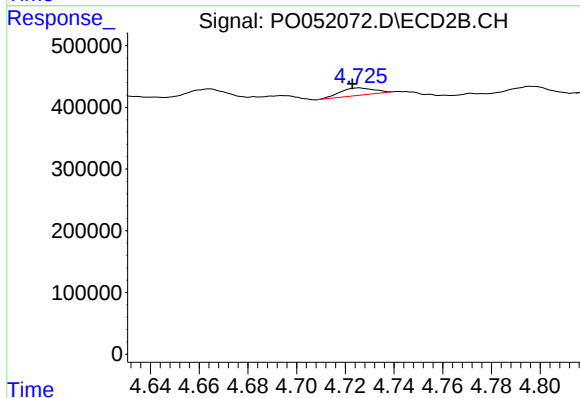
R.T.: 4.553 min
Delta R.T.: 0.029 min
Response: 425587
Conc: 28.56 ng/ml



#7 AR-1016-5

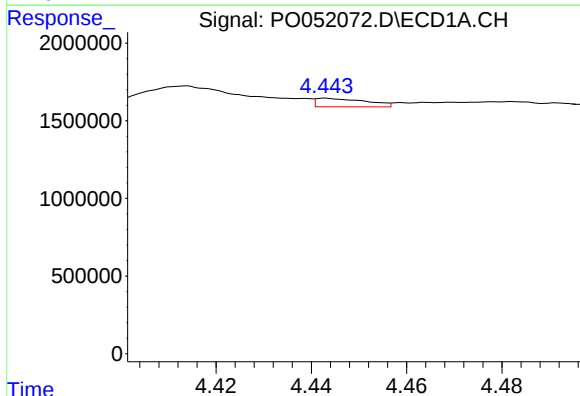
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 458526
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



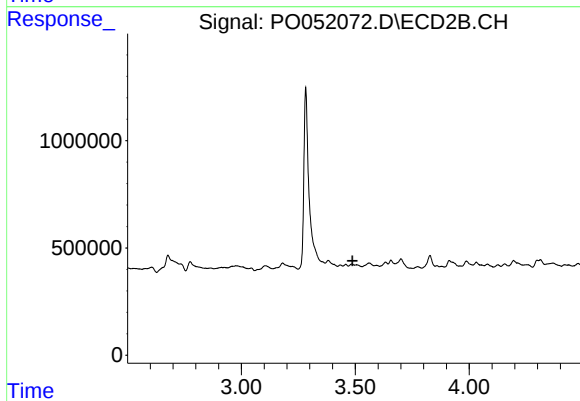
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 115248
Conc: 6.38 ng/ml



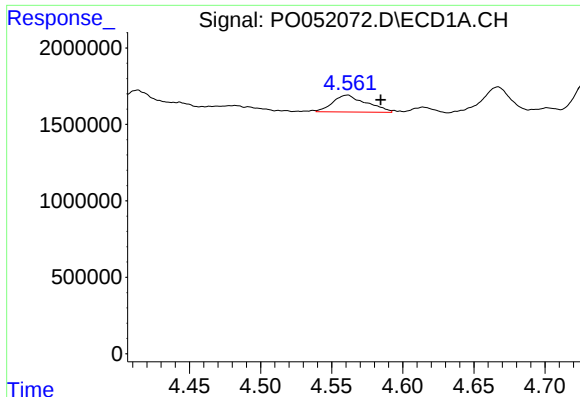
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: -0.054 min
Response: 399889
Conc: 20.01 ng/ml



#8 AR-1221-1

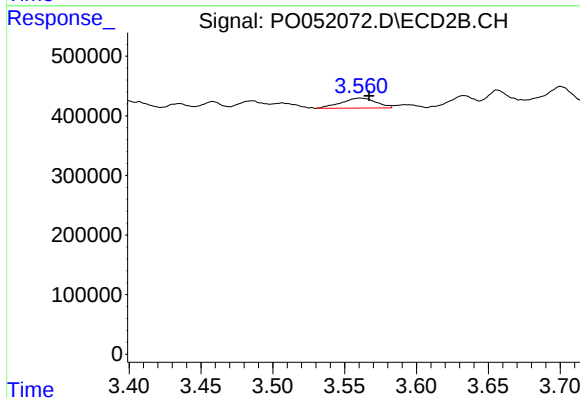
R.T.: 0.000 min
Exp R.T. : 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

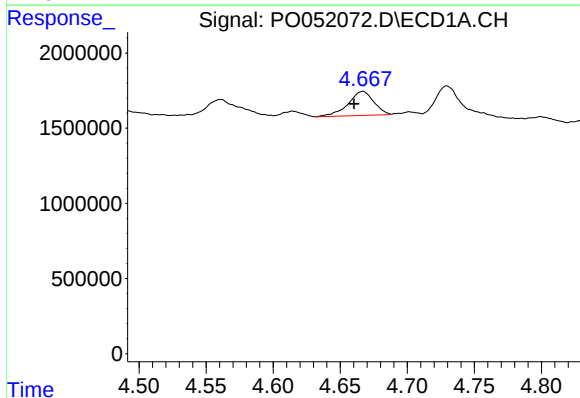
R.T.: 4.561 min
Delta R.T.: -0.023 min
Response: 1824631
Conc: 127.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



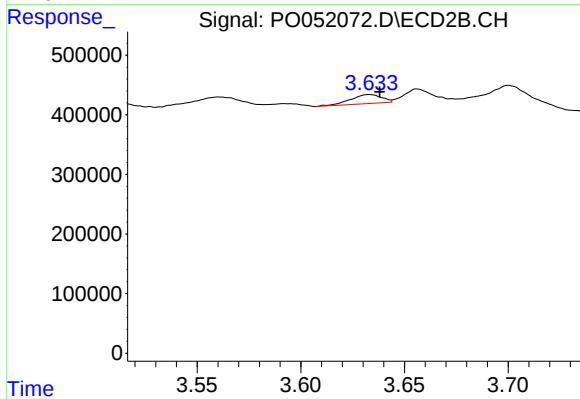
#9 AR-1221-2

R.T.: 3.560 min
Delta R.T.: -0.007 min
Response: 284717
Conc: 52.90 ng/ml



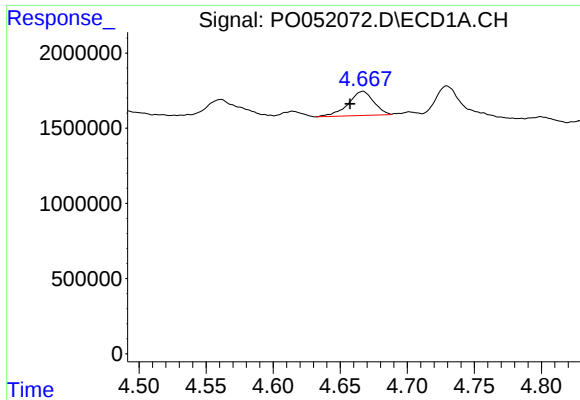
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: 0.007 min
Response: 2130596
Conc: 47.16 ng/ml



#10 AR-1221-3

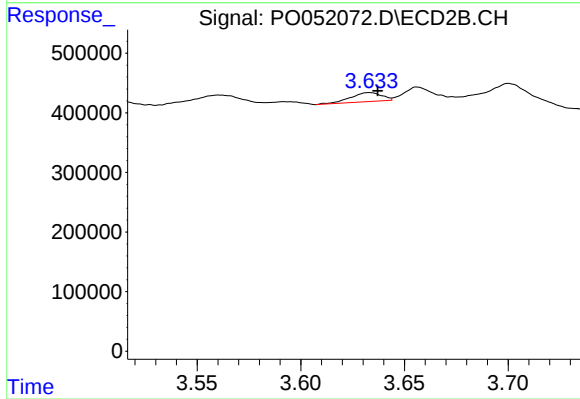
R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 159502
Conc: 9.18 ng/ml



#11 AR-1232-1

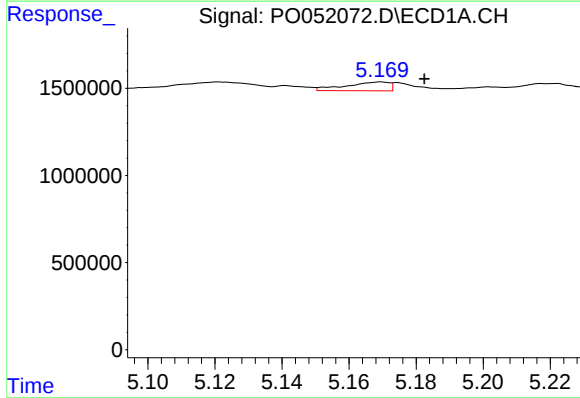
R.T.: 4.667 min
Delta R.T.: 0.010 min
Response: 2130596
Conc: 57.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



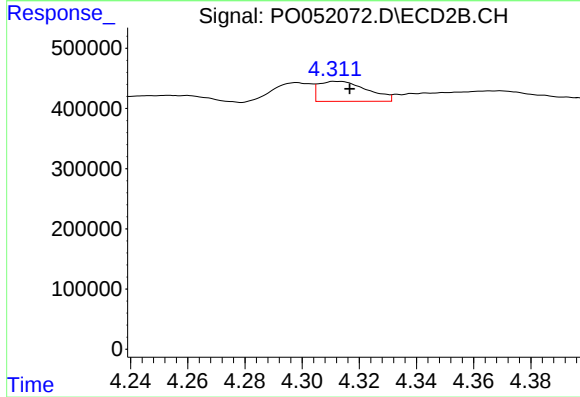
#11 AR-1232-1

R.T.: 3.633 min
Delta R.T.: -0.004 min
Response: 159502
Conc: 11.34 ng/ml



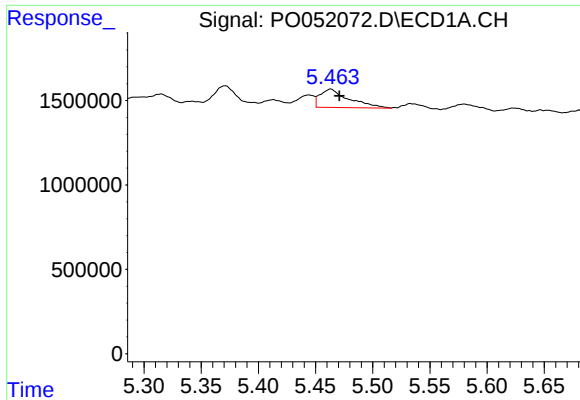
#12 AR-1232-2

R.T.: 5.170 min
Delta R.T.: -0.013 min
Response: 454432
Conc: 27.16 ng/ml



#12 AR-1232-2

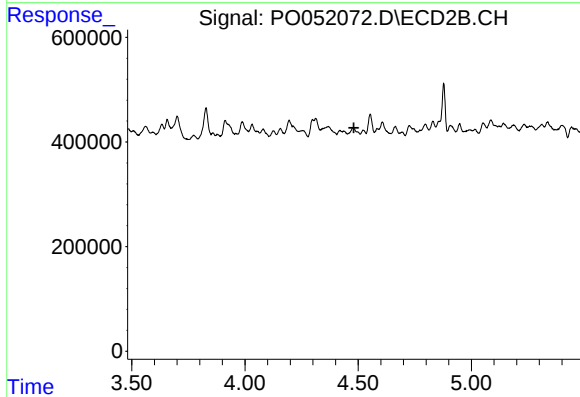
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 390259
Conc: 22.60 ng/ml



#13 AR-1232-3

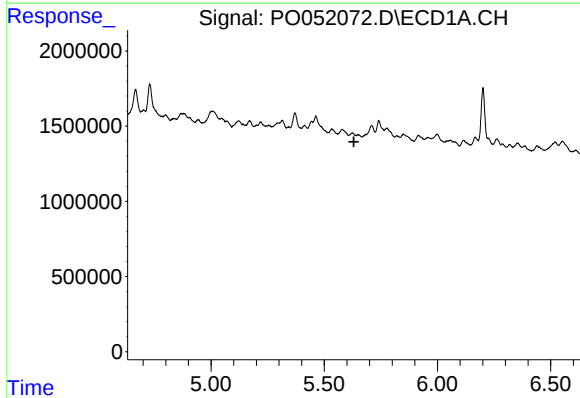
R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 1924774
Conc: 57.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



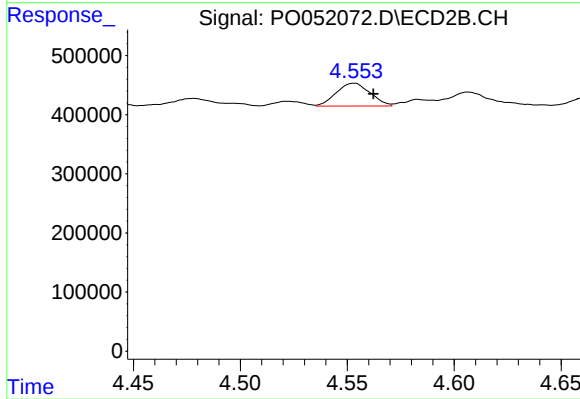
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.481 min
Response: 0
Conc: N.D.



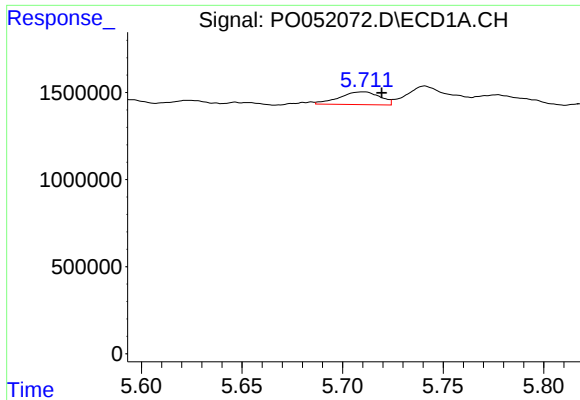
#14 AR-1232-4

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



#14 AR-1232-4

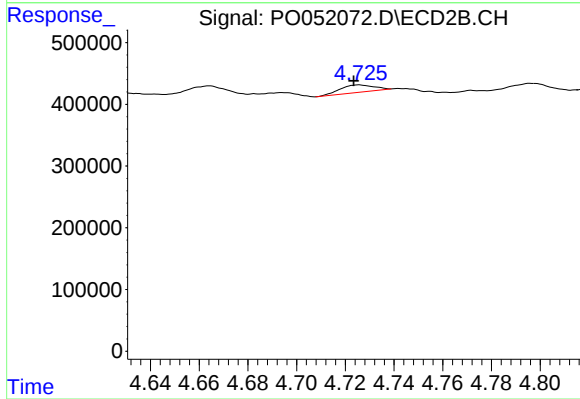
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 425587
Conc: 71.14 ng/ml



#15 AR-1232-5

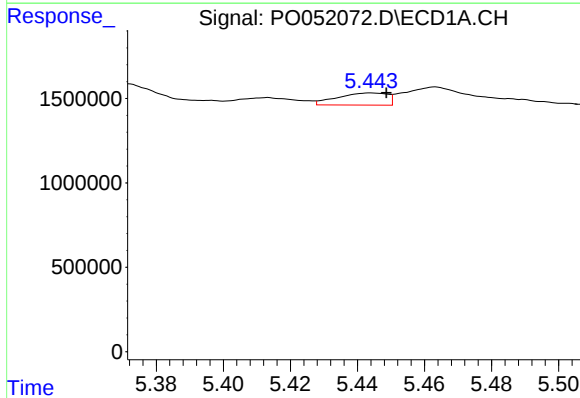
R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 1027078
Conc: 96.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



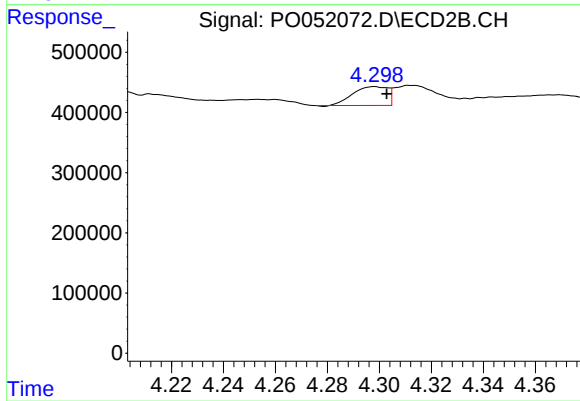
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 115248
Conc: 17.15 ng/ml



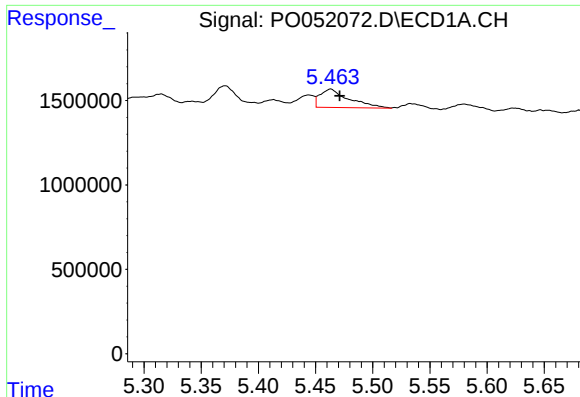
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 741454
Conc: 17.55 ng/ml



#16 AR-1242-1

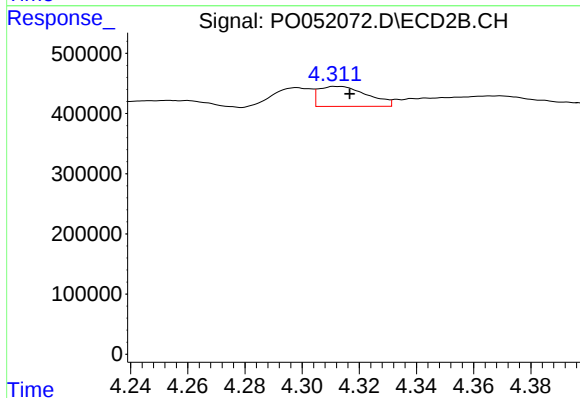
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 290844
Conc: 19.78 ng/ml



#17 AR-1242-2

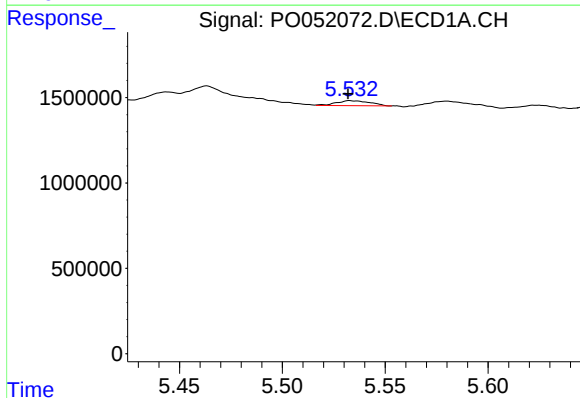
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 1924774
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



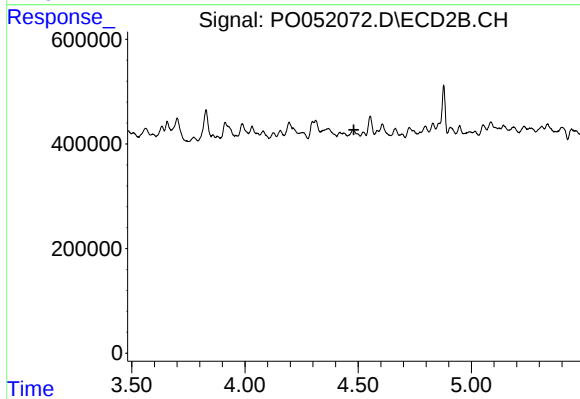
#17 AR-1242-2

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 390259
Conc: 12.01 ng/ml



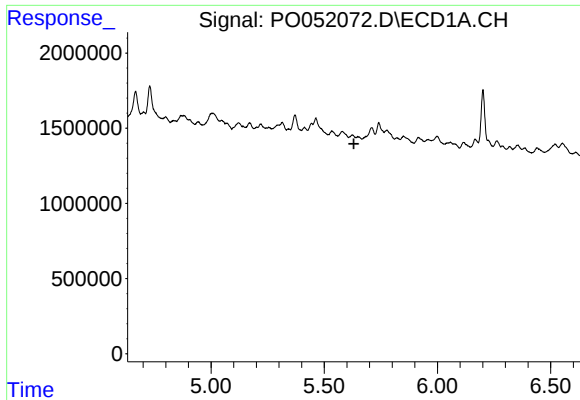
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 327582
Conc: 8.84 ng/ml



#18 AR-1242-3

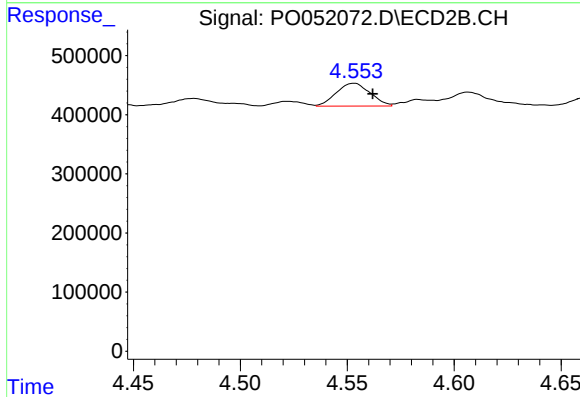
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#19 AR-1242-4

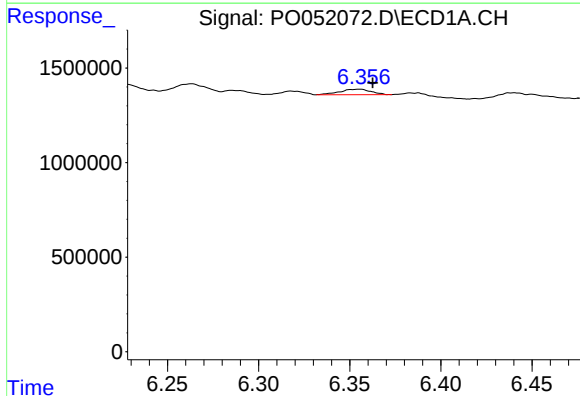
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



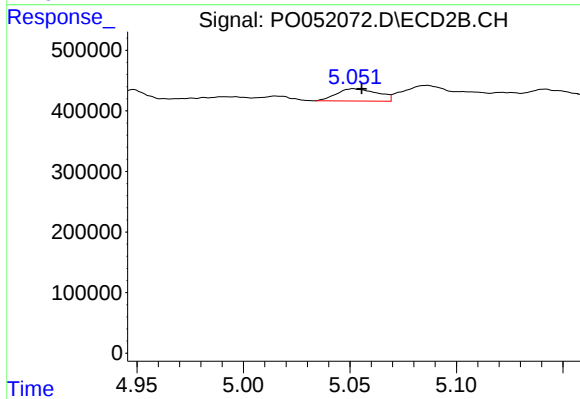
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 425587
Conc: 33.71 ng/ml



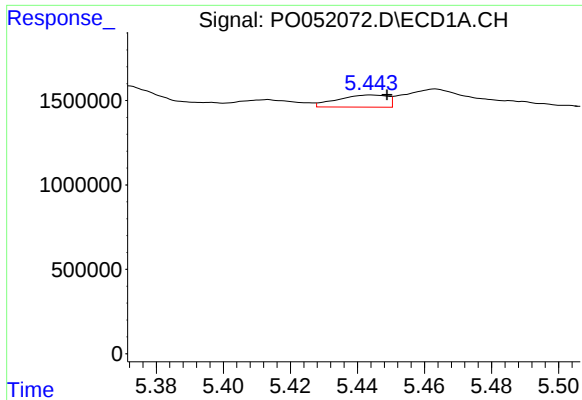
#20 AR-1242-5

R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 350144
Conc: 11.78 ng/ml



#20 AR-1242-5

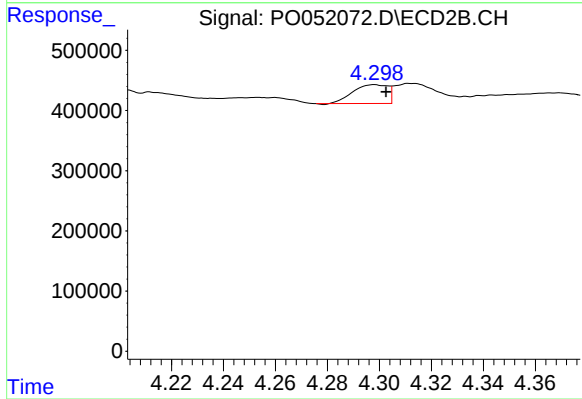
R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 271419
Conc: 16.57 ng/ml



#21 AR-1248-1

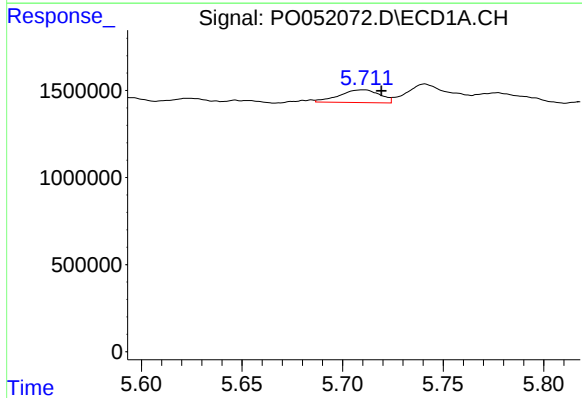
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 741454
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



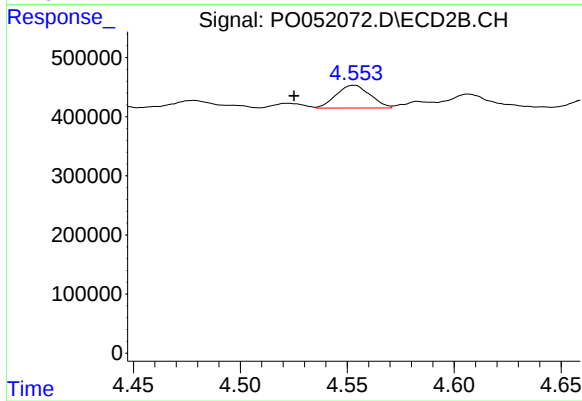
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 290844
Conc: 24.06 ng/ml



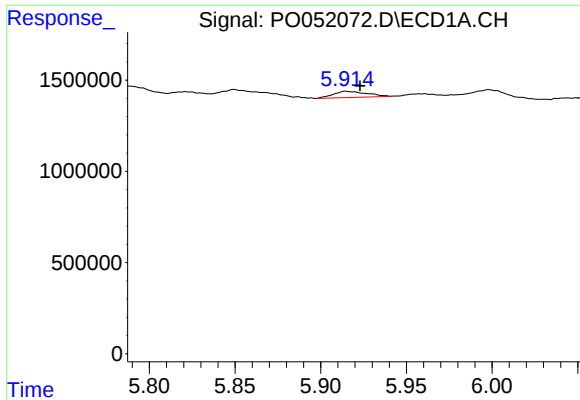
#22 AR-1248-2

R.T.: 5.710 min
Delta R.T.: -0.009 min
Response: 1027078
Conc: 25.60 ng/ml



#22 AR-1248-2

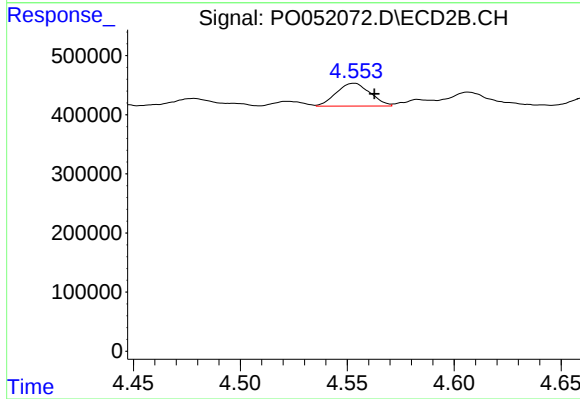
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 425587
Conc: 23.87 ng/ml



#23 AR-1248-3

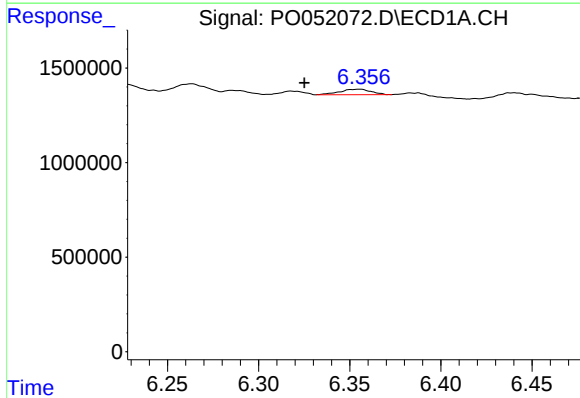
R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 458526
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



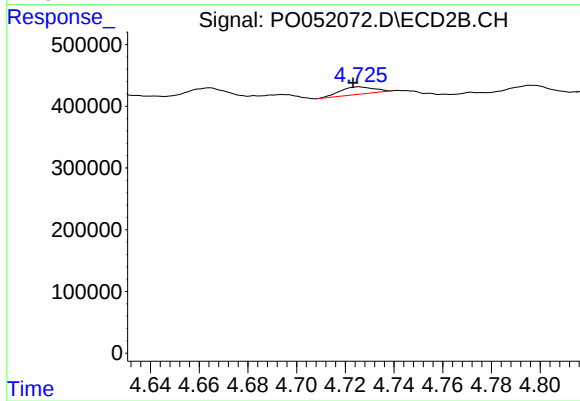
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 425587
Conc: 23.78 ng/ml



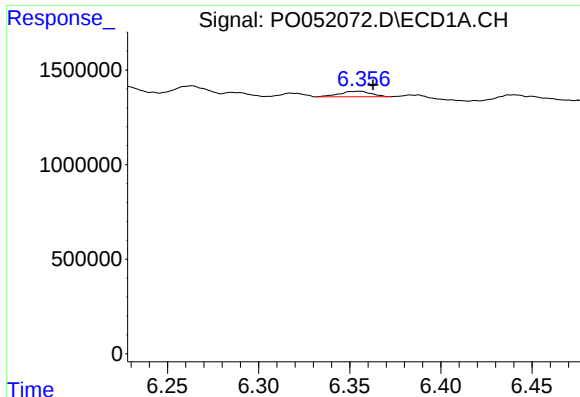
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: 0.031 min
Response: 350144
Conc: 7.08 ng/ml



#24 AR-1248-4

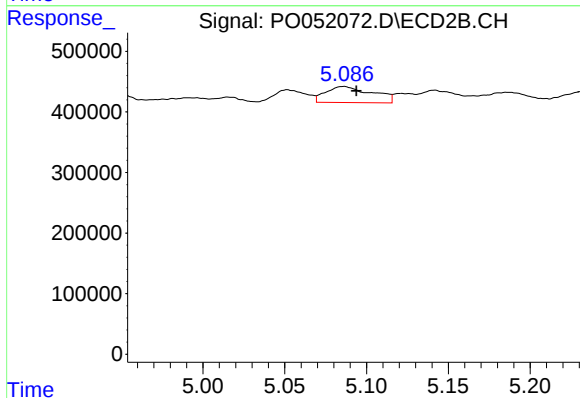
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 115248
Conc: 5.32 ng/ml



#25 AR-1248-5

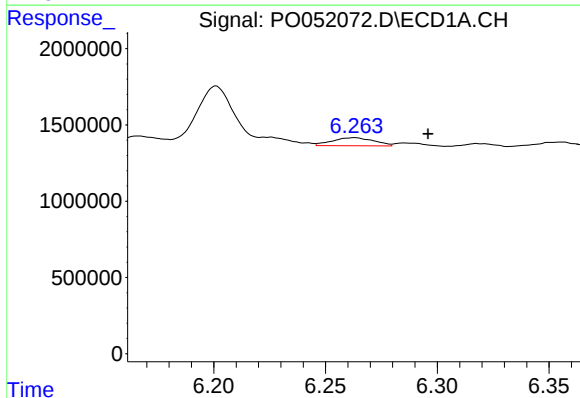
R.T.: 6.356 min
Delta R.T.: -0.007 min
Response: 350144
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



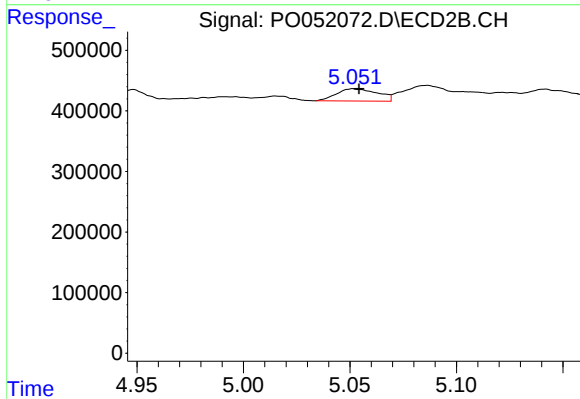
#25 AR-1248-5

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 523762
Conc: 24.42 ng/ml



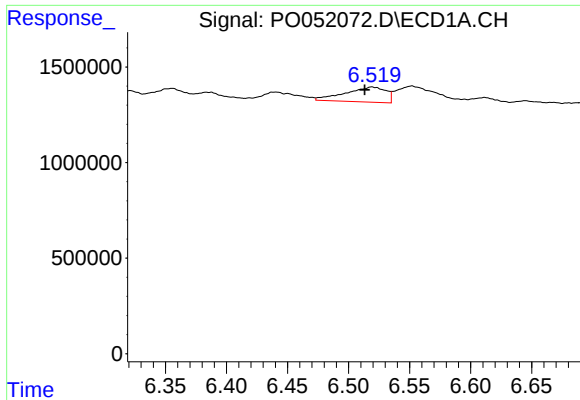
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 694558
Conc: 12.90 ng/ml



#26 AR-1254-1

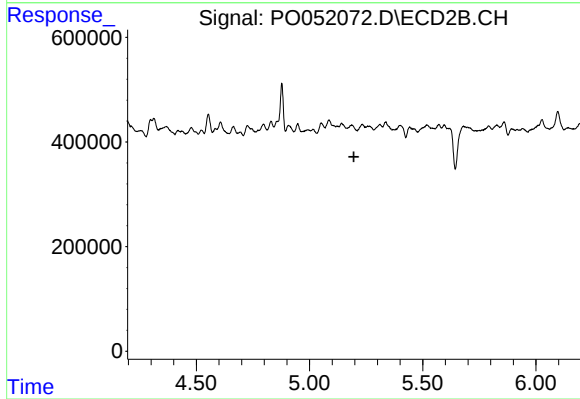
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 271419
Conc: 7.57 ng/ml



#27 AR-1254-2

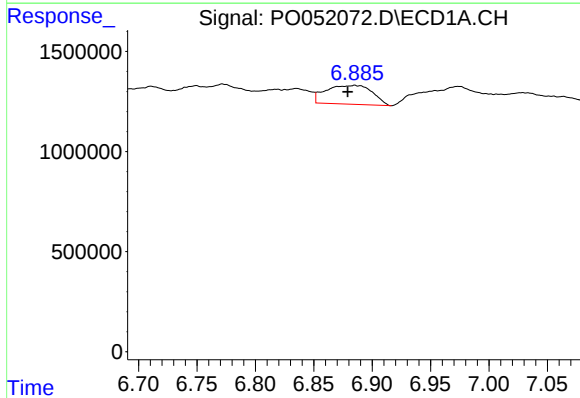
R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 1824500
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



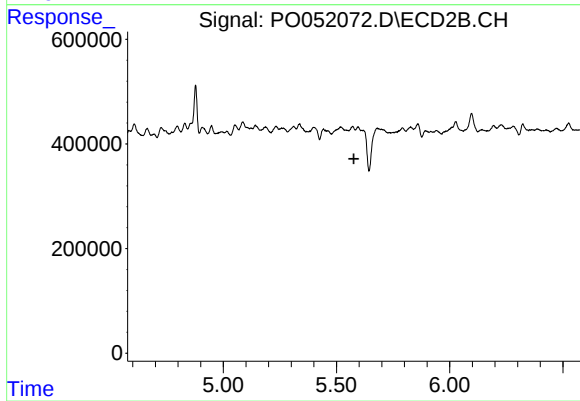
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



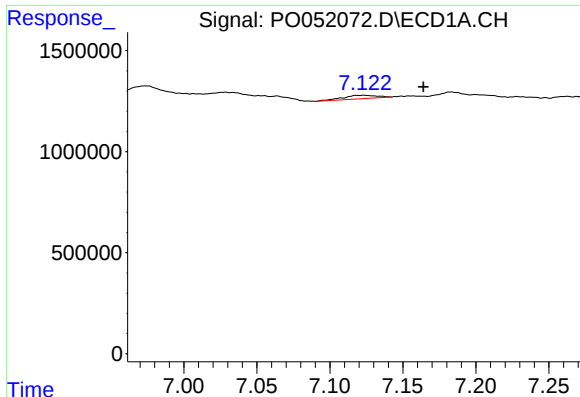
#28 AR-1254-3

R.T.: 6.885 min
Delta R.T.: 0.006 min
Response: 2593003
Conc: 28.56 ng/ml



#28 AR-1254-3

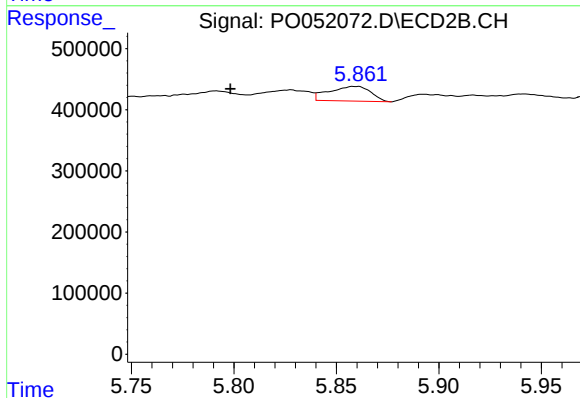
R.T.: 5.516 min
Delta R.T.: -0.061 min
Response: -52013
Conc: N.D.



#29 AR-1254-4

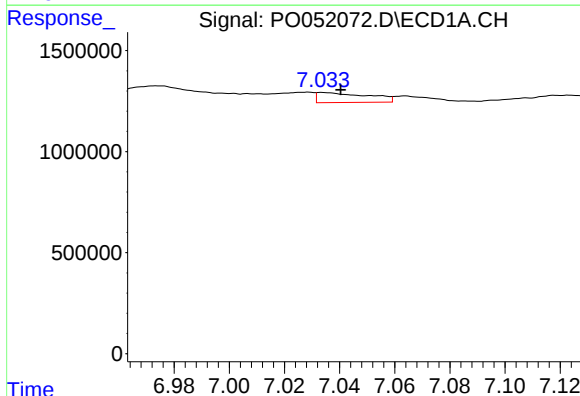
R.T.: 7.123 min
Delta R.T.: -0.041 min
Response: 280317
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



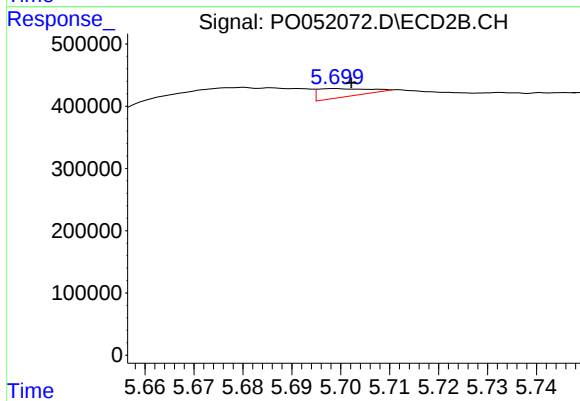
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.060 min
Response: 339054
Conc: 11.02 ng/ml



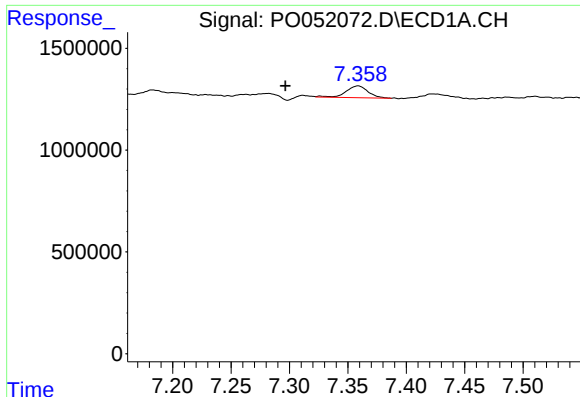
#31 AR-1260-1

R.T.: 7.033 min
Delta R.T.: -0.007 min
Response: 629279
Conc: 8.93 ng/ml



#31 AR-1260-1

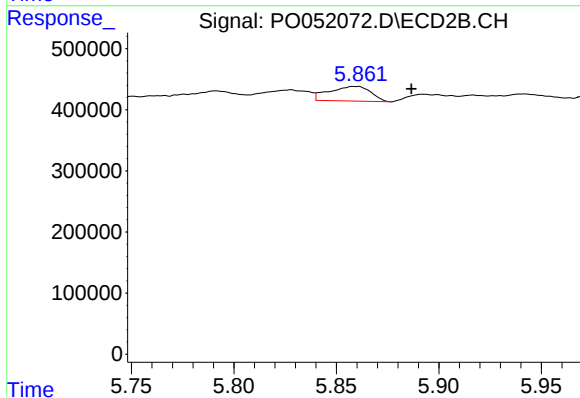
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 94737
Conc: 2.70 ng/ml



#32 AR-1260-2

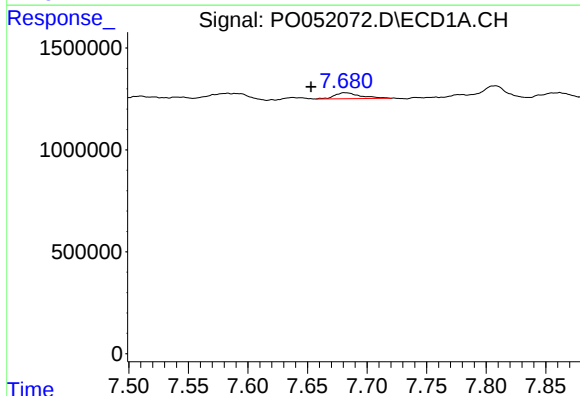
R.T.: 7.359 min
Delta R.T.: 0.062 min
Response: 752202
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



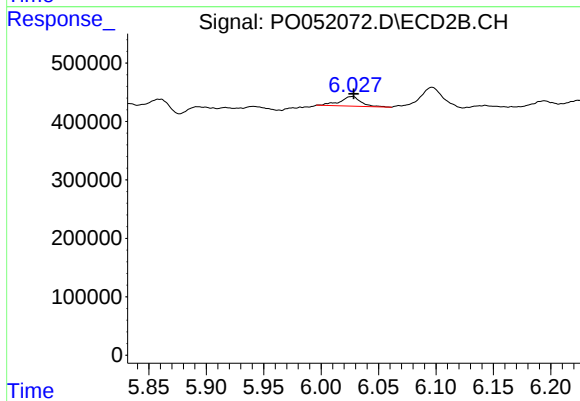
#32 AR-1260-2

R.T.: 5.858 min
Delta R.T.: -0.029 min
Response: 339054
Conc: 7.80 ng/ml



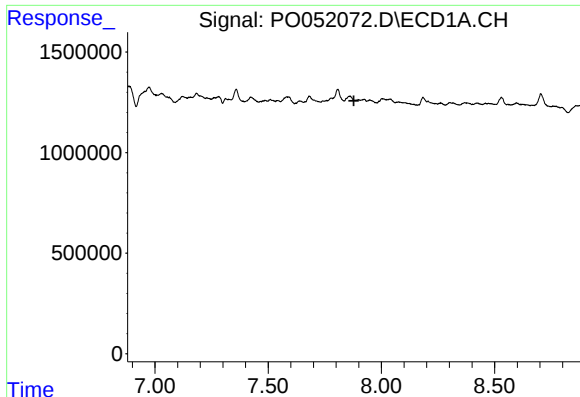
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 444781
Conc: 6.79 ng/ml



#33 AR-1260-3

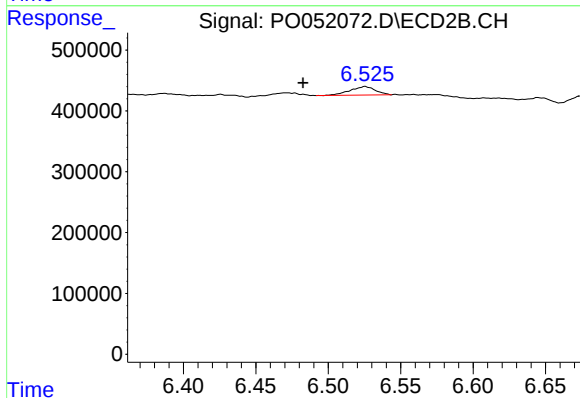
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 212421
Conc: 5.28 ng/ml



#34 AR-1260-4

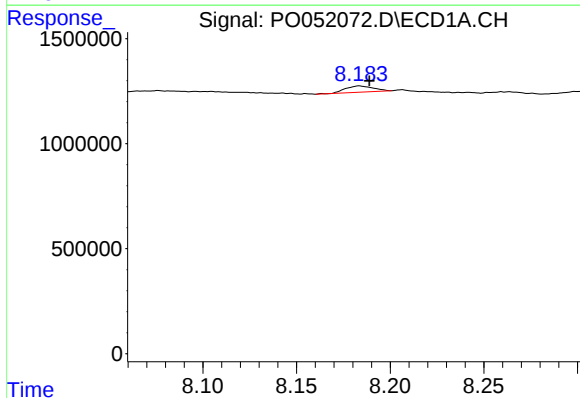
R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



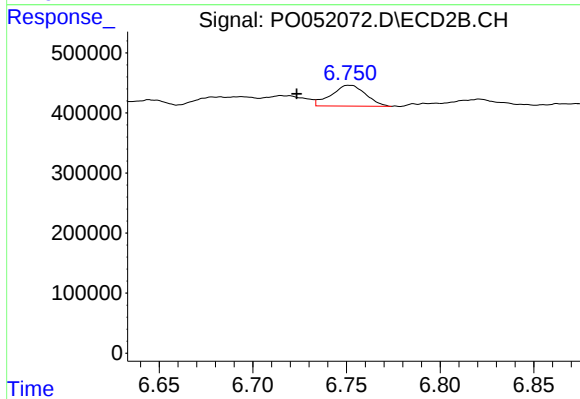
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: 0.043 min
Response: 170429
Conc: 6.16 ng/ml



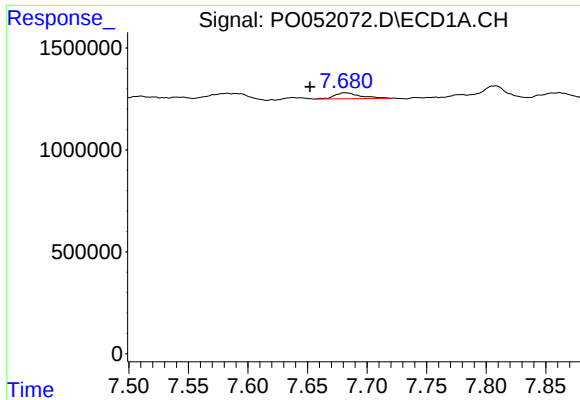
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 307736
Conc: 1.87 ng/ml



#35 AR-1260-5

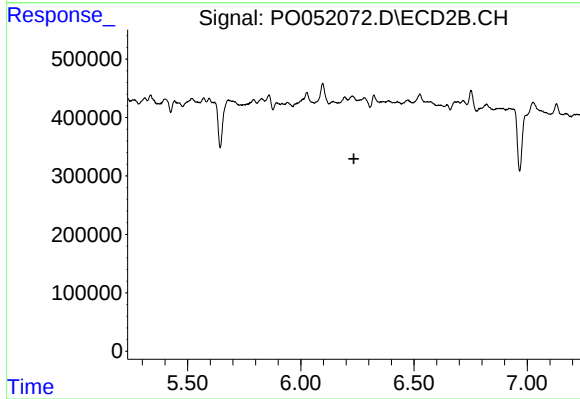
R.T.: 6.751 min
Delta R.T.: 0.027 min
Response: 444724
Conc: 6.17 ng/ml



#36 AR-1262-1

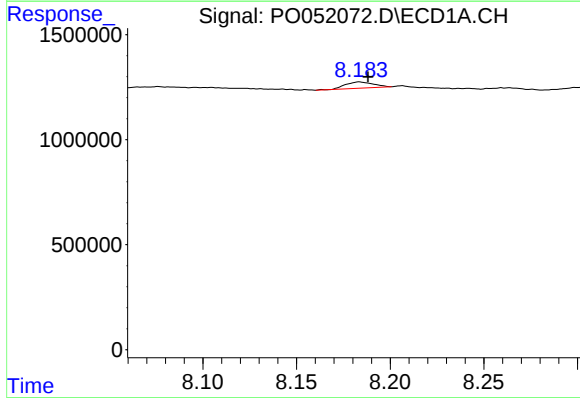
R.T.: 7.681 min
Delta R.T.: 0.029 min
Response: 444781
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



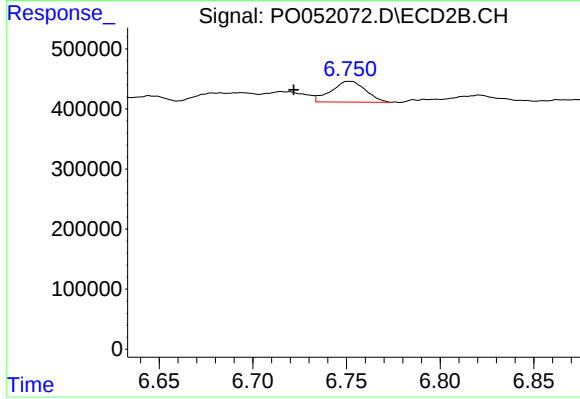
#36 AR-1262-1

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



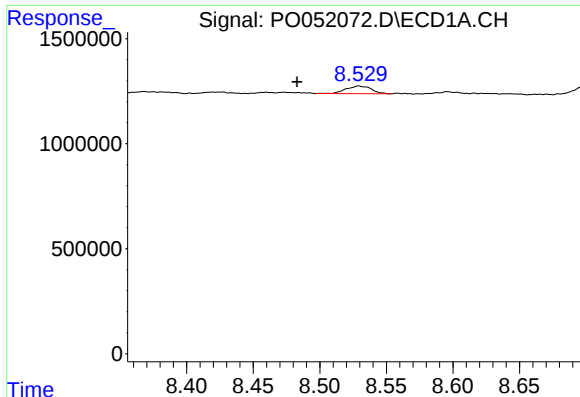
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 307736
Conc: 1.57 ng/ml



#37 AR-1262-2

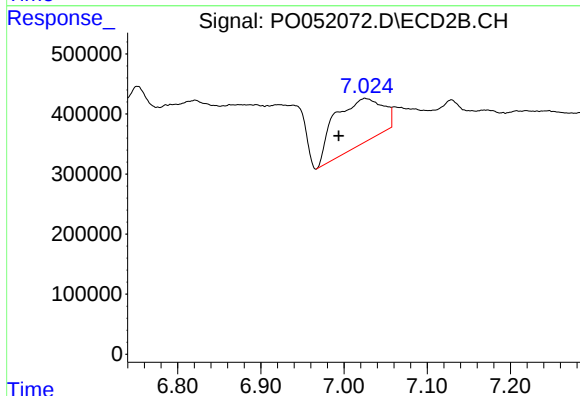
R.T.: 6.751 min
Delta R.T.: 0.029 min
Response: 444724
Conc: 5.36 ng/ml



#38 AR-1262-3

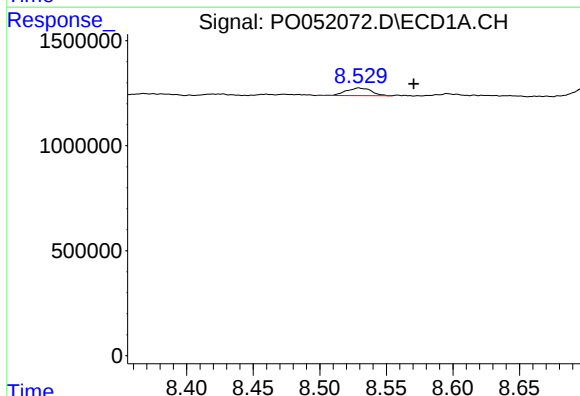
R.T.: 8.529 min
Delta R.T.: 0.046 min
Response: 473312
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



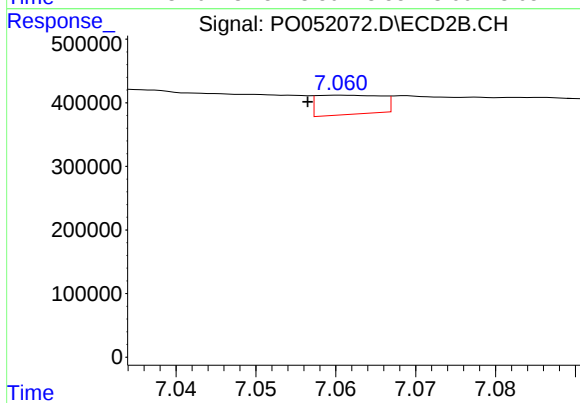
#38 AR-1262-3

R.T.: 7.025 min
Delta R.T.: 0.031 min
Response: 3072835
Conc: 92.50 ng/ml



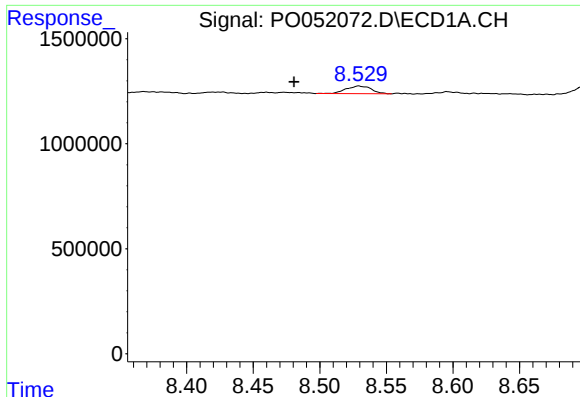
#39 AR-1262-4

R.T.: 8.529 min
Delta R.T.: -0.041 min
Response: 473312
Conc: 8.22 ng/ml



#39 AR-1262-4

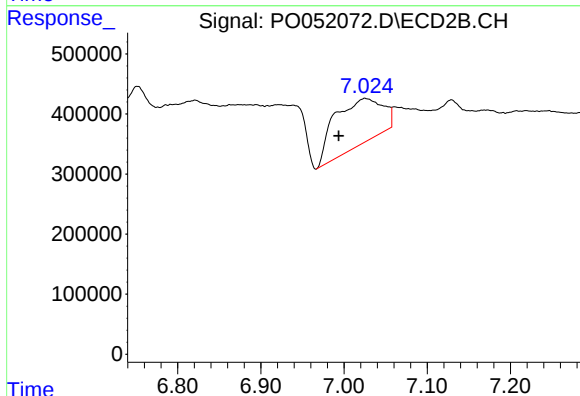
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 169959
Conc: 2.78 ng/ml



#41 AR-1268-1

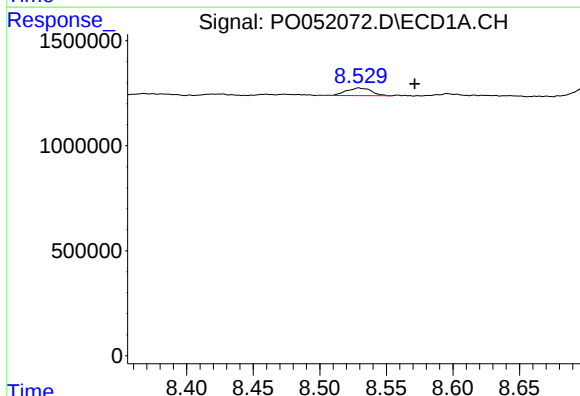
R.T.: 8.529 min
Delta R.T.: 0.049 min
Response: 473312
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



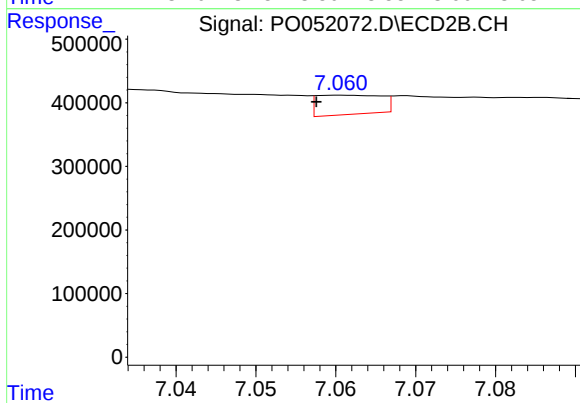
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.031 min
Response: 3072835
Conc: 26.76 ng/ml



#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.042 min
Response: 473312
Conc: 1.86 ng/ml



#42 AR-1268-2

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 169959
Conc: 1.56 ng/ml