

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112118\
 Data File : PO051740.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 22:45
 Operator : SM/SJ
 Sample : J6023-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:04:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.309	3.312	19188551	6257949	25.490	26.144
2)	SA Decachlor...	9.929	8.037	16994852	7922983	36.636	36.651
Target Compounds							
3)	L1 AR-1016-1	0.000	4.321	0	66388	N.D.	8.952 #
4)	L1 AR-1016-2	0.000	4.321	0	66388	N.D.	5.428 #
5)	L1 AR-1016-3	0.000	4.528	0	1034204	N.D.	169.390 #
6)	L1 AR-1016-4	5.677	4.578	459189	242680	27.650	45.735 #
7)	L1 AR-1016-5	0.000	4.685	0	215294	N.D.	32.989 #
8)	L2 AR-1221-1	4.590	3.464	1749706	74089	246.096	32.943 #
9)	L2 AR-1221-2	4.590	3.660	1749706	206308	333.938	118.985 #
10)	L2 AR-1221-3	4.697	3.684	2459250	393954	149.184	71.688 #
11)	L3 AR-1232-1	4.697	3.684	2459250	393954	185.186	85.080 #
12)	L3 AR-1232-2	5.172	4.321	1010268	66388	139.084	12.396 #
13)	L3 AR-1232-3	0.000	4.528	0	1034204	N.D.	395.658 #
14)	L3 AR-1232-4	5.677	4.578	459189	242680	64.496	110.106 #
15)	L3 AR-1232-5	5.736	4.685	1155178	215294	233.707	85.052 #
16)	L4 AR-1242-1	0.000	4.321	0	66388	N.D.	11.188 #
17)	L4 AR-1242-2	0.000	4.321	0	66388	N.D.	6.651 #
18)	L4 AR-1242-3	0.000	4.528	0	1034204	N.D.	208.504 #
19)	L4 AR-1242-4	5.677	4.578	459189	242680	34.774	51.214 #
20)	L4 AR-1242-5	6.369	5.073	942085	555640	70.485	92.179 #
21)	L5 AR-1248-1	0.000	4.321	0	66388	N.D.	12.324 #
22)	L5 AR-1248-2	5.736	4.578	1155178	242680	54.338	30.756 #
23)	L5 AR-1248-3	0.000	4.578	0	242680	N.D.	30.955 #
24)	L5 AR-1248-4	6.369	4.685	942085	215294	35.644	22.191 #
25)	L5 AR-1248-5	6.369	5.106	942085	87239	37.568	9.240 #
26)	L6 AR-1254-1	6.291	5.073	858059	555640	34.742	40.416
27)	L6 AR-1254-2	6.552	5.255	241570	197679	6.203	16.564 #
28)	L6 AR-1254-3	6.916	5.538	1132387	152824	28.090	8.134 #
29)	L6 AR-1254-4	7.211	0.000	806307	0	25.851	N.D. #
30)	L6 AR-1254-5	7.568	0.000	283589	0	9.210	N.D. #
31)	L7 AR-1260-1	7.001	5.711	141529	103094	4.701	7.599 #
32)	L7 AR-1260-2	7.388	0.000	1007198	0	23.858	N.D. #
33)	L7 AR-1260-3	7.708	6.053	527835	237060	18.168	15.476
34)	L7 AR-1260-4	7.890	6.551	65621	215918	2.386	21.247 #
35)	L7 AR-1260-5	0.000	6.756	0	263256	N.D.	10.199 #
36)	L8 AR-1262-1	7.708	0.000	527835	0	11.269	N.D. #
37)	L8 AR-1262-2	0.000	6.756	0	263256	N.D.	8.726 #
38)	L8 AR-1262-3	0.000	7.026	0	409766	N.D.	32.832 #
39)	L8 AR-1262-4	0.000	7.098	0	44204	N.D.	2.025 #
41)	L9 AR-1268-1	0.000	7.026	0	409766	N.D.	10.378 #
42)	L9 AR-1268-2	0.000	7.098	0	44204	N.D.	1.198 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
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Acq On : 21 Nov 2018 22:45
Operator : SM/SJ
Sample : J6023-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:04:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

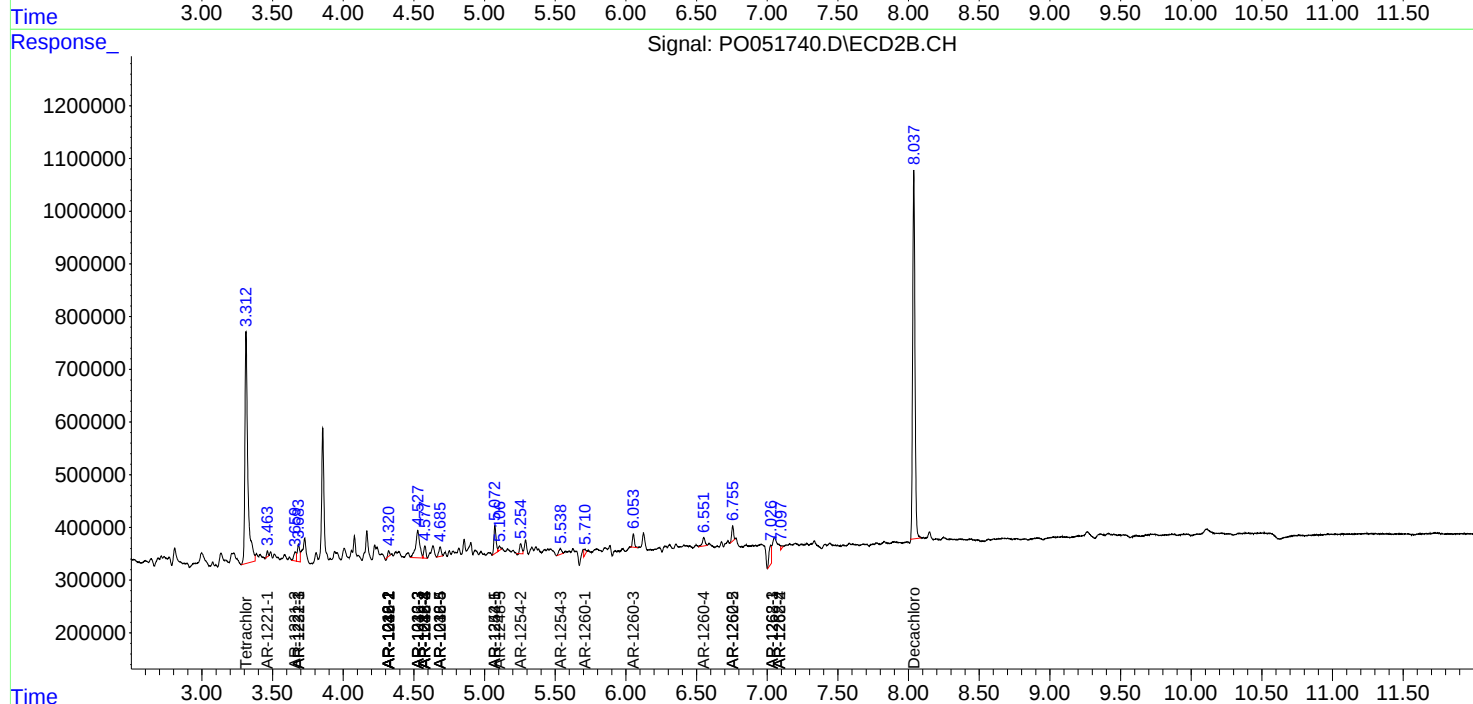
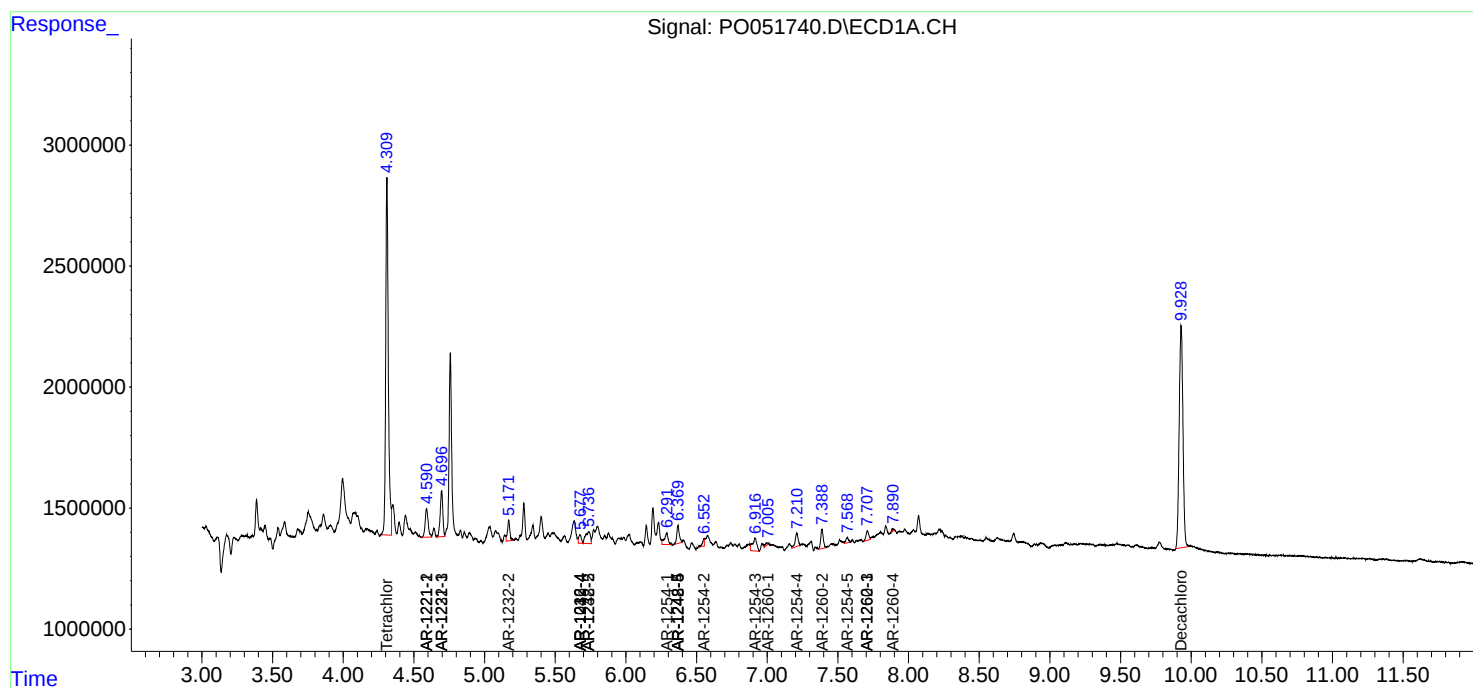
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

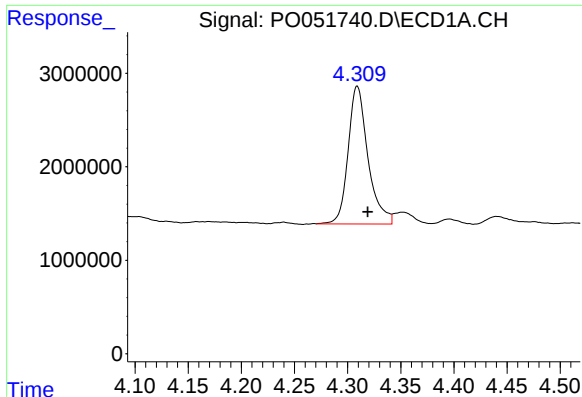
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
Data File : PO051740.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2018 22:45
Operator : SM/SJ
Sample : J6023-16
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:04:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
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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

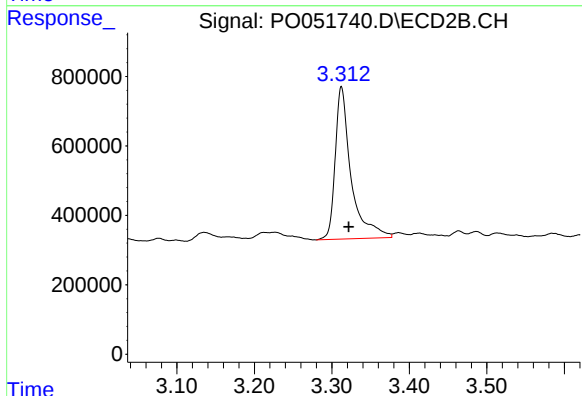




#1 Tetrachloro-m-xylene

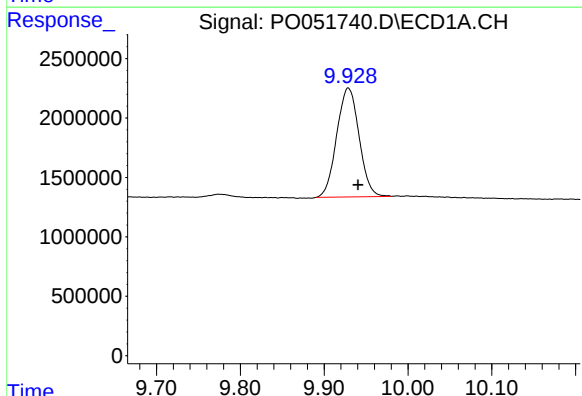
R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 19188551
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



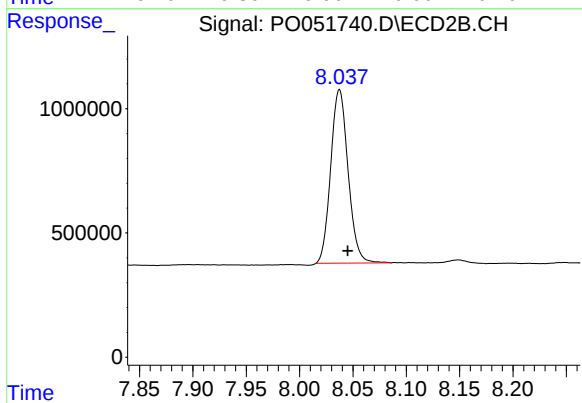
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.010 min
Response: 6257949
Conc: 26.14 ng/ml



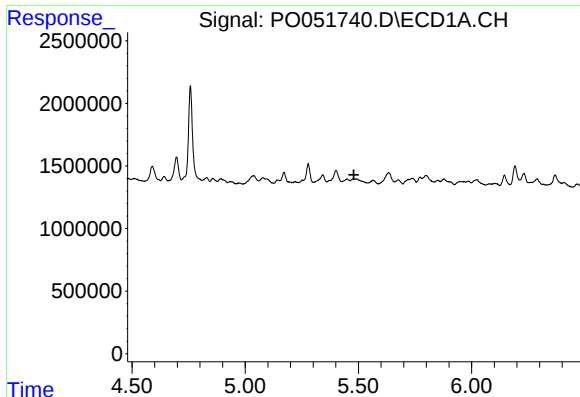
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.012 min
Response: 16994852
Conc: 36.64 ng/ml



#2 Decachlorobiphenyl

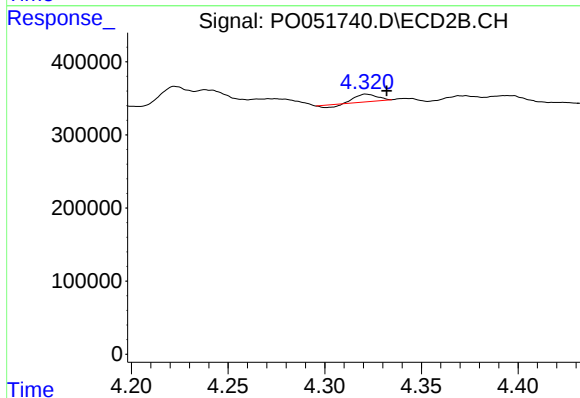
R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 7922983
Conc: 36.65 ng/ml



#3 AR-1016-1

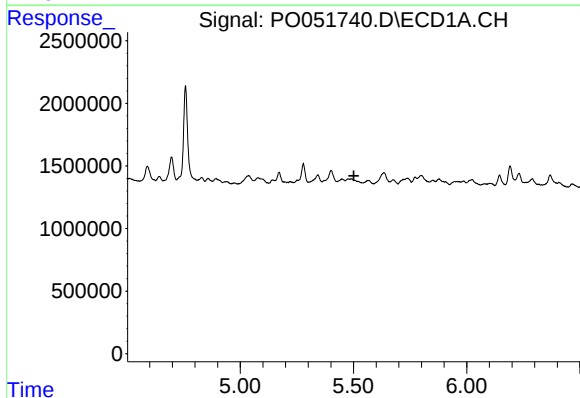
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



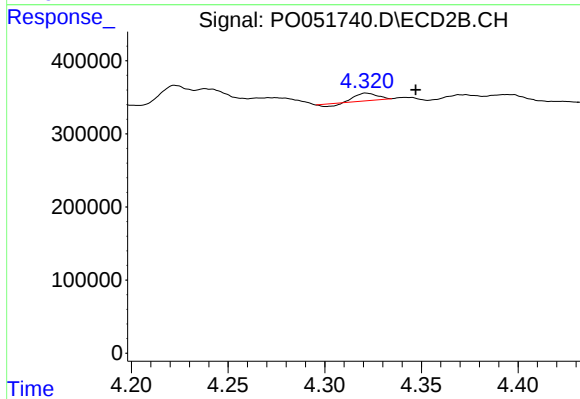
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.011 min
Response: 66388
Conc: 8.95 ng/ml



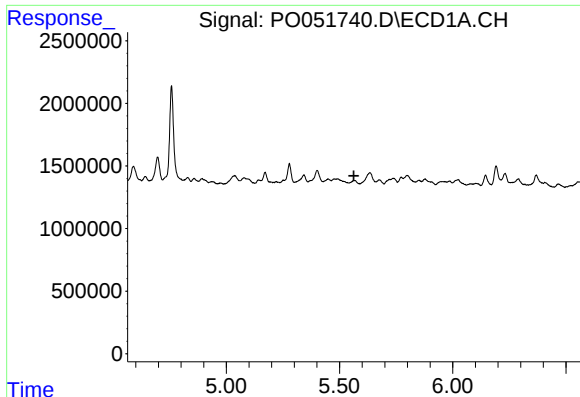
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#4 AR-1016-2

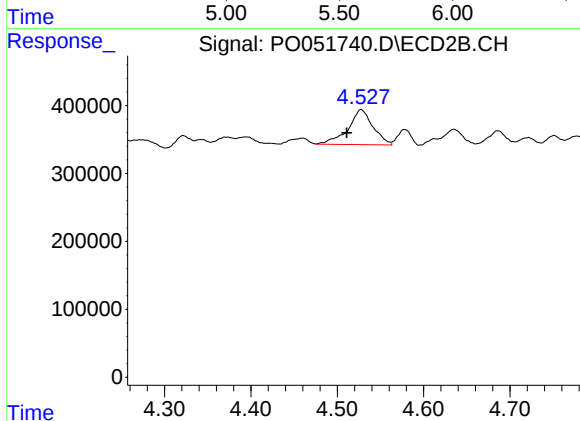
R.T.: 4.321 min
Delta R.T.: -0.026 min
Response: 66388
Conc: 5.43 ng/ml



#5 AR-1016-3

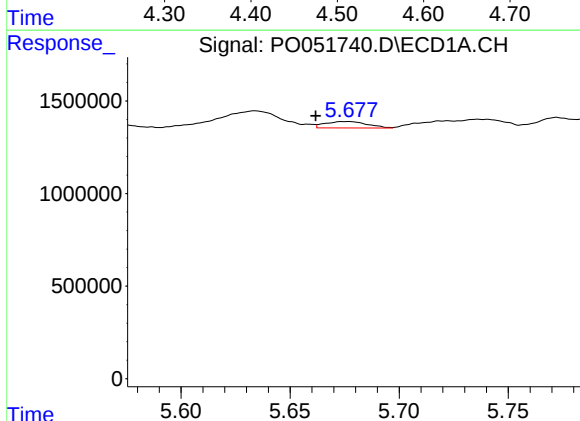
R.T.: 0.000 min
Exp R.T.: 5.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



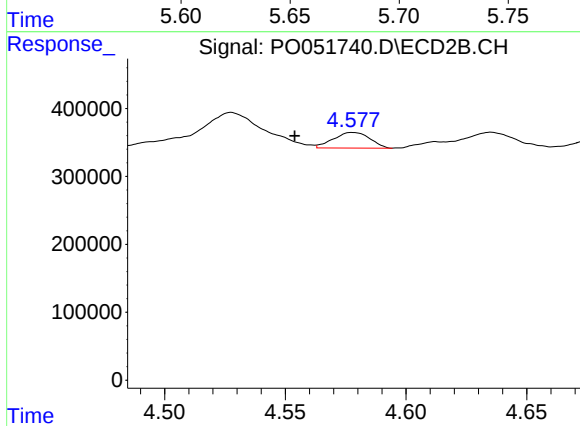
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 1034204
Conc: 169.39 ng/ml



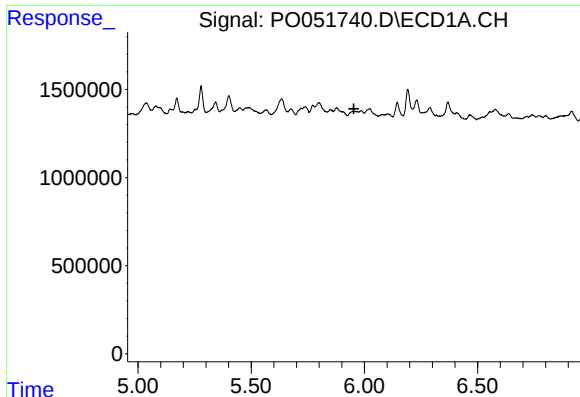
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 459189
Conc: 27.65 ng/ml



#6 AR-1016-4

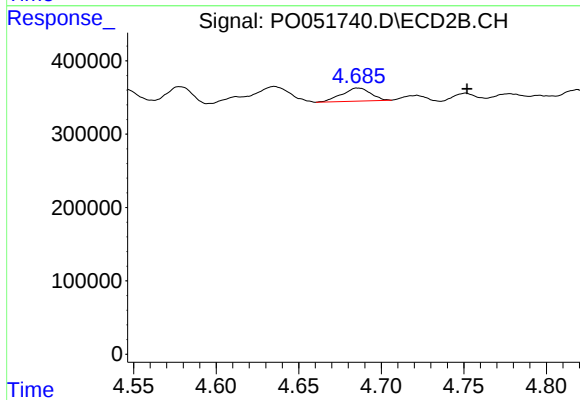
R.T.: 4.578 min
Delta R.T.: 0.024 min
Response: 242680
Conc: 45.73 ng/ml



#7 AR-1016-5

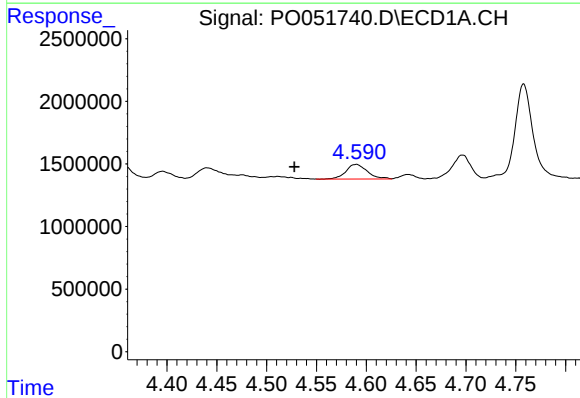
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



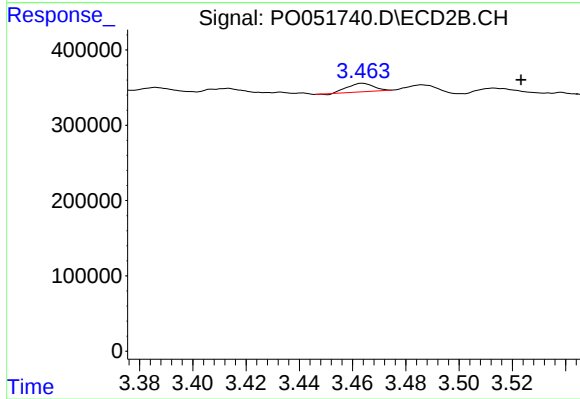
#7 AR-1016-5

R.T.: 4.685 min
Delta R.T.: -0.067 min
Response: 215294
Conc: 32.99 ng/ml



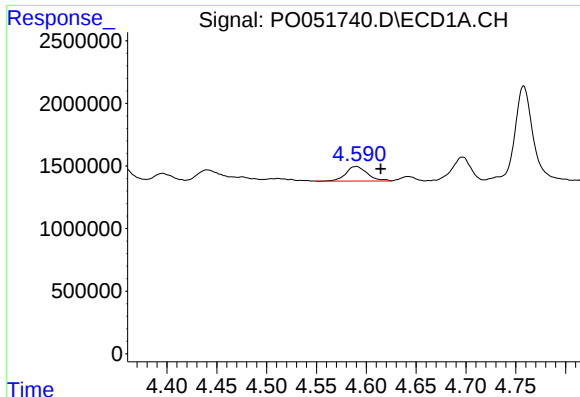
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: 0.063 min
Response: 1749706
Conc: 246.10 ng/ml



#8 AR-1221-1

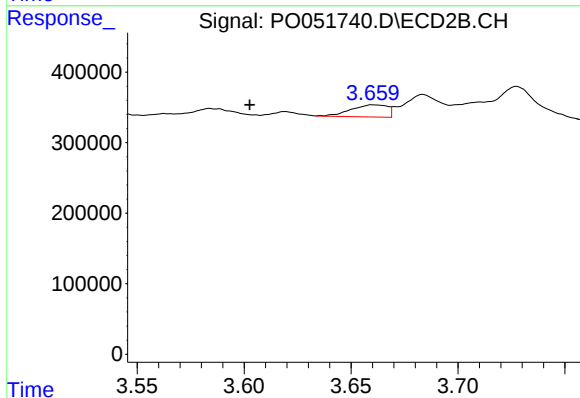
R.T.: 3.464 min
Delta R.T.: -0.060 min
Response: 74089
Conc: 32.94 ng/ml



#9 AR-1221-2

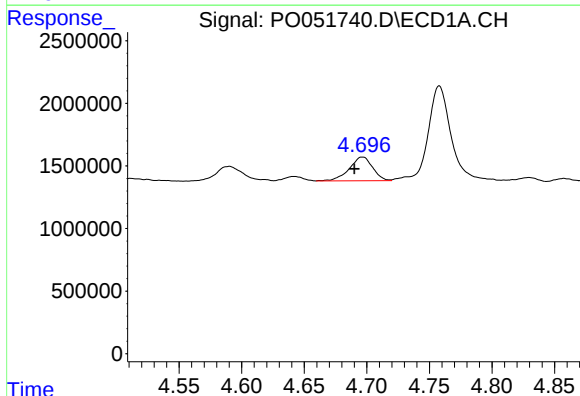
R.T.: 4.590 min
Delta R.T.: -0.024 min
Response: 1749706
Conc: 333.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



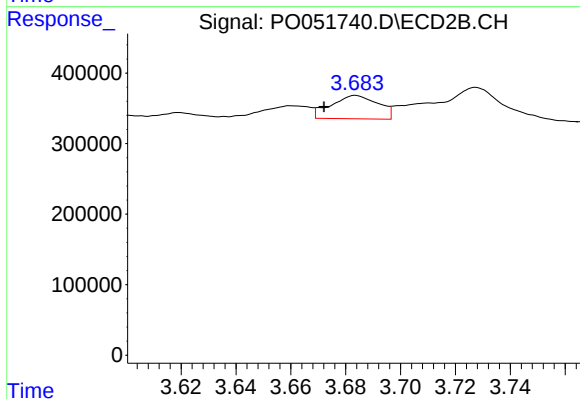
#9 AR-1221-2

R.T.: 3.660 min
Delta R.T.: 0.057 min
Response: 206308
Conc: 118.98 ng/ml



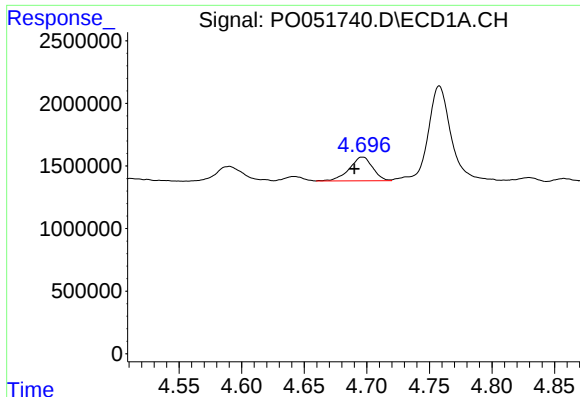
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 2459250
Conc: 149.18 ng/ml



#10 AR-1221-3

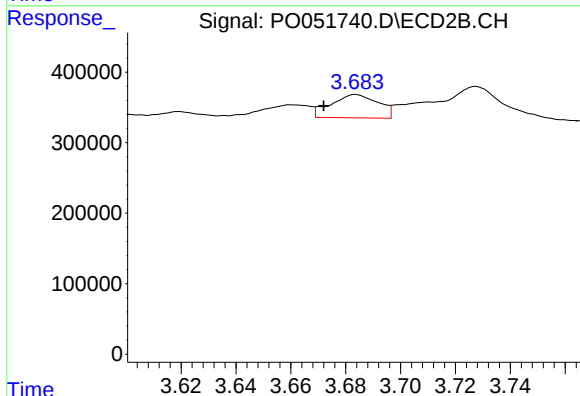
R.T.: 3.684 min
Delta R.T.: 0.012 min
Response: 393954
Conc: 71.69 ng/ml



#11 AR-1232-1

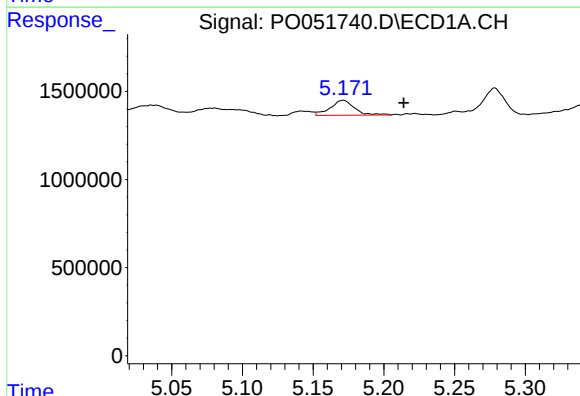
R.T.: 4.697 min
Delta R.T.: 0.006 min
Response: 2459250
Conc: 185.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



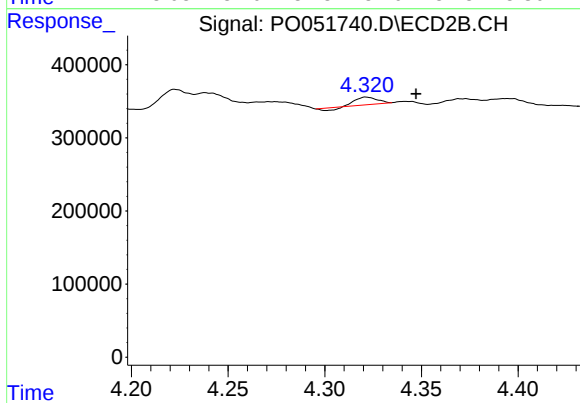
#11 AR-1232-1

R.T.: 3.684 min
Delta R.T.: 0.012 min
Response: 393954
Conc: 85.08 ng/ml



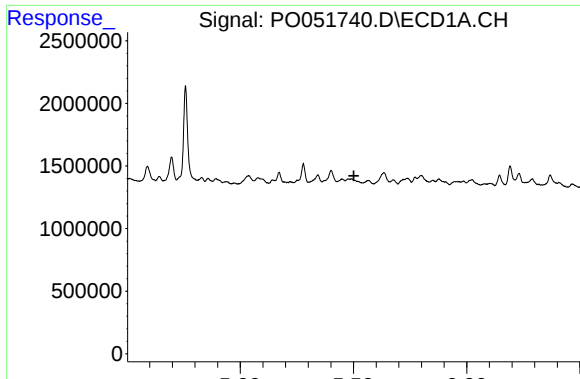
#12 AR-1232-2

R.T.: 5.172 min
Delta R.T.: -0.043 min
Response: 1010268
Conc: 139.08 ng/ml



#12 AR-1232-2

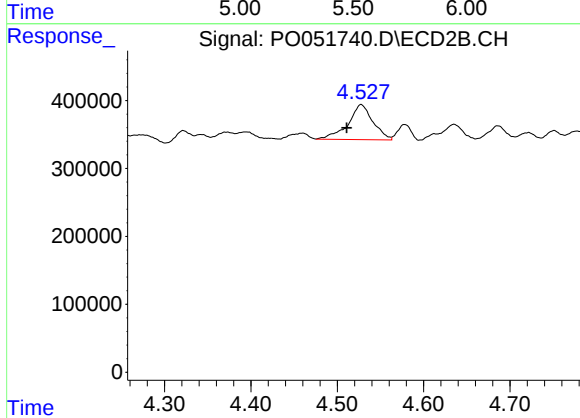
R.T.: 4.321 min
Delta R.T.: -0.026 min
Response: 66388
Conc: 12.40 ng/ml



#13 AR-1232-3

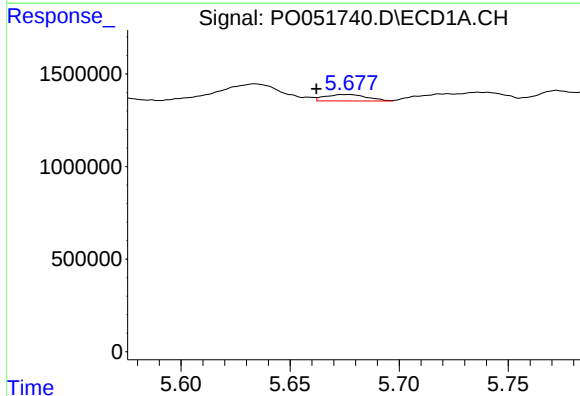
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



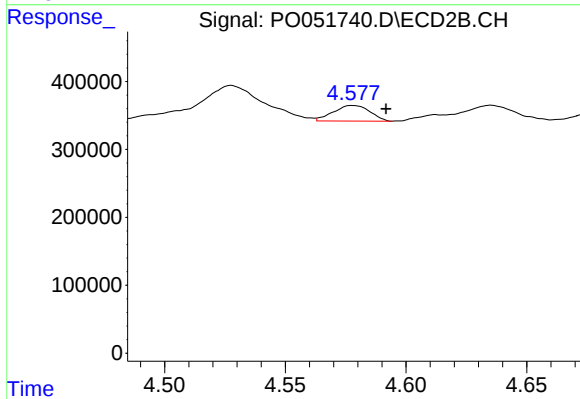
#13 AR-1232-3

R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 1034204
Conc: 395.66 ng/ml



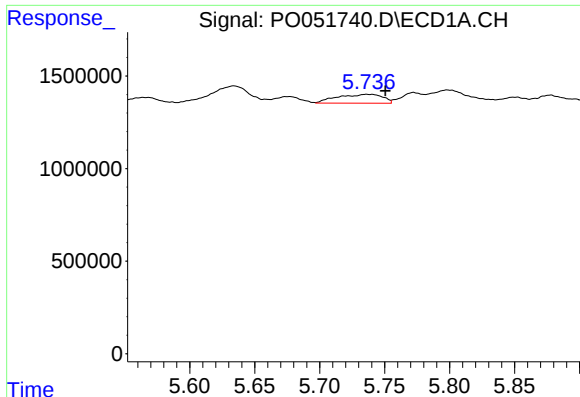
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 459189
Conc: 64.50 ng/ml



#14 AR-1232-4

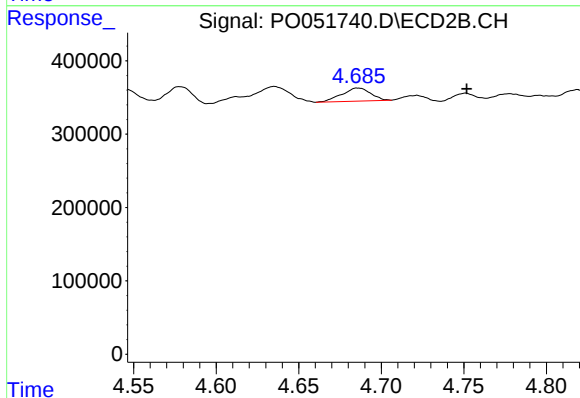
R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 242680
Conc: 110.11 ng/ml



#15 AR-1232-5

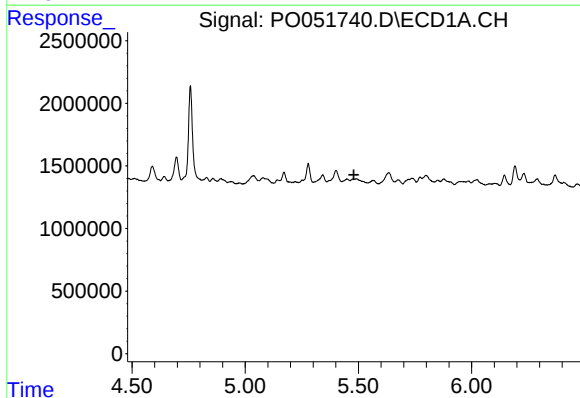
R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 1155178
Conc: 233.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



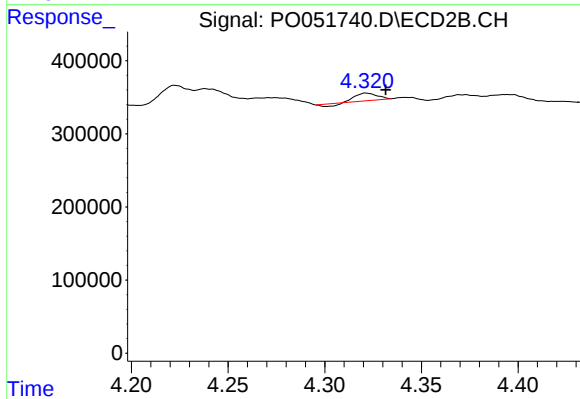
#15 AR-1232-5

R.T.: 4.685 min
Delta R.T.: -0.067 min
Response: 215294
Conc: 85.05 ng/ml



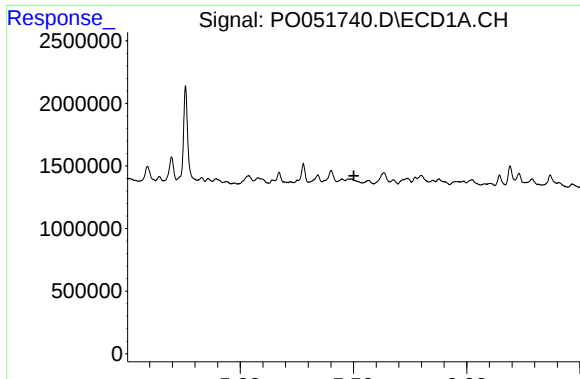
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#16 AR-1242-1

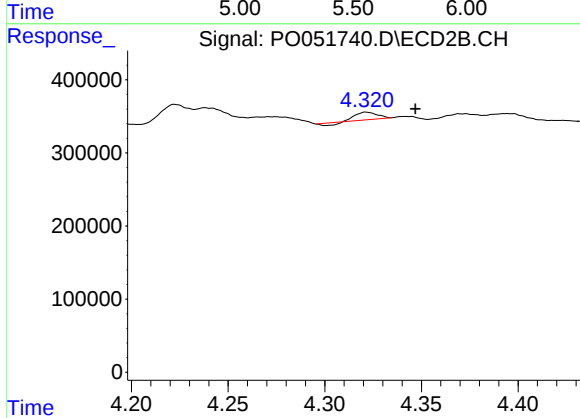
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 66388
Conc: 11.19 ng/ml



#17 AR-1242-2

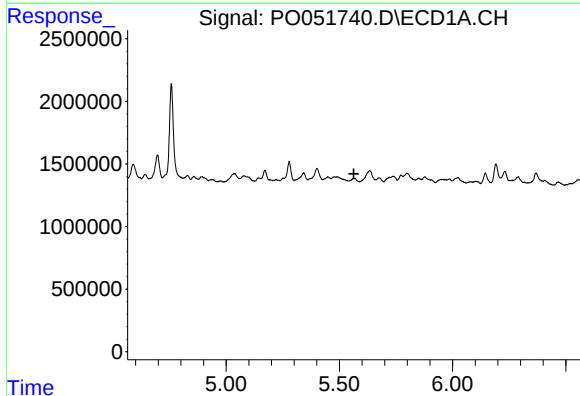
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



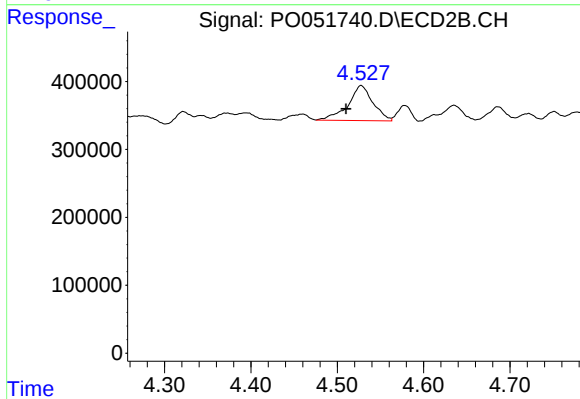
#17 AR-1242-2

R.T.: 4.321 min
Delta R.T.: -0.026 min
Response: 66388
Conc: 6.65 ng/ml



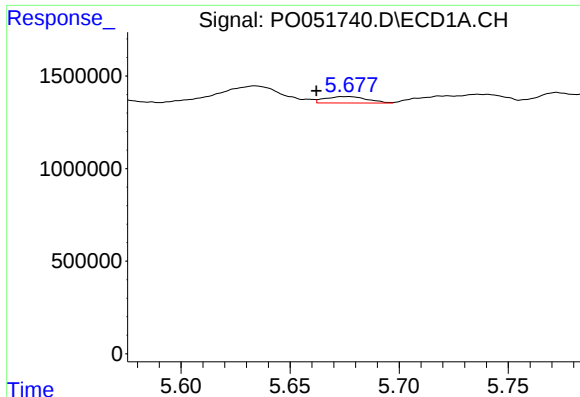
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#18 AR-1242-3

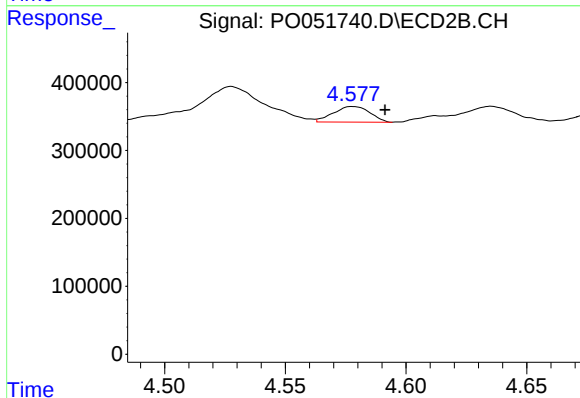
R.T.: 4.528 min
Delta R.T.: 0.017 min
Response: 1034204
Conc: 208.50 ng/ml



#19 AR-1242-4

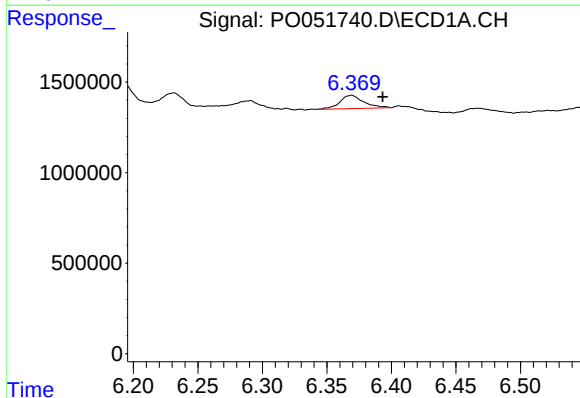
R.T.: 5.677 min
Delta R.T.: 0.015 min
Response: 459189
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



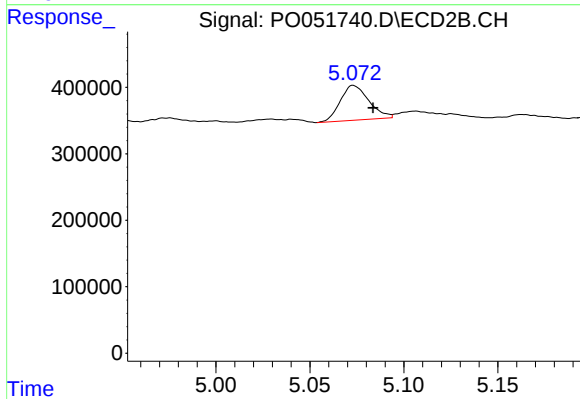
#19 AR-1242-4

R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 242680
Conc: 51.21 ng/ml



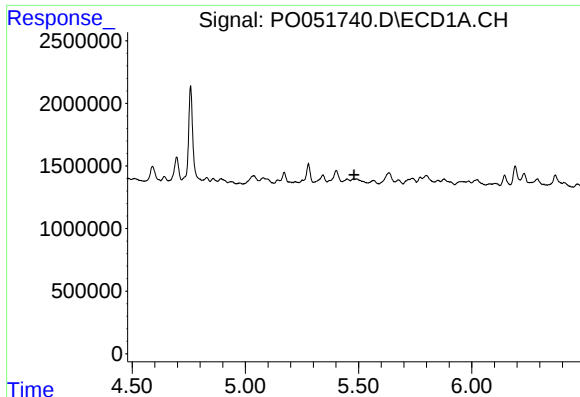
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 942085
Conc: 70.48 ng/ml



#20 AR-1242-5

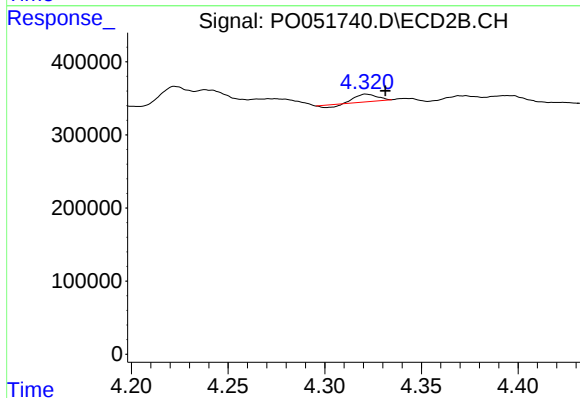
R.T.: 5.073 min
Delta R.T.: -0.011 min
Response: 555640
Conc: 92.18 ng/ml



#21 AR-1248-1

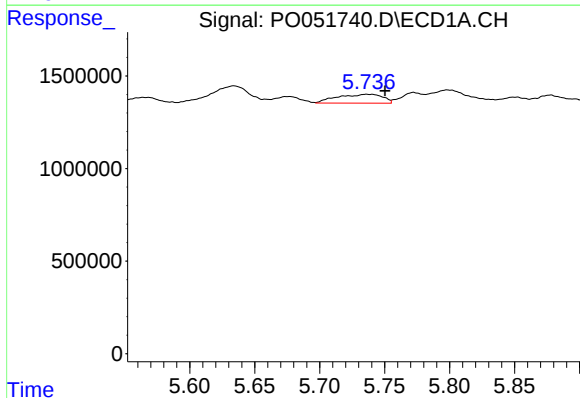
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



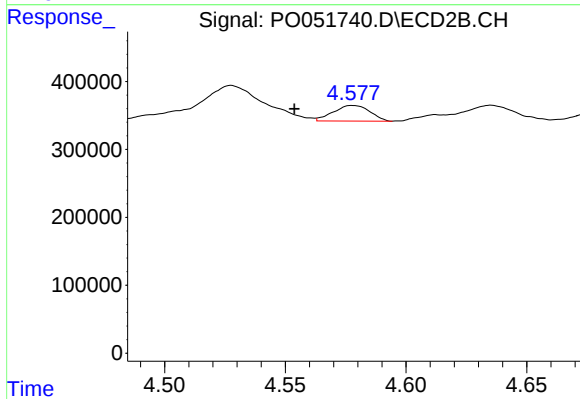
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 66388
Conc: 12.32 ng/ml



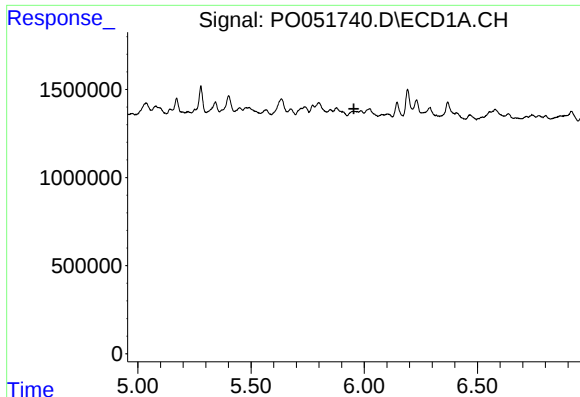
#22 AR-1248-2

R.T.: 5.736 min
Delta R.T.: -0.014 min
Response: 1155178
Conc: 54.34 ng/ml



#22 AR-1248-2

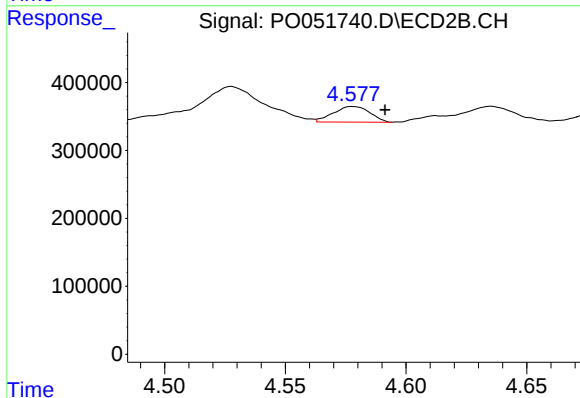
R.T.: 4.578 min
Delta R.T.: 0.024 min
Response: 242680
Conc: 30.76 ng/ml



#23 AR-1248-3

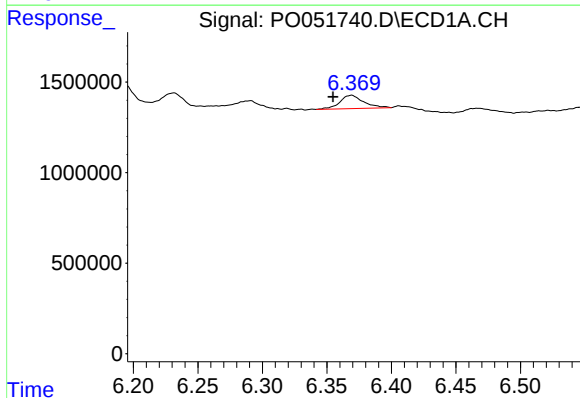
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



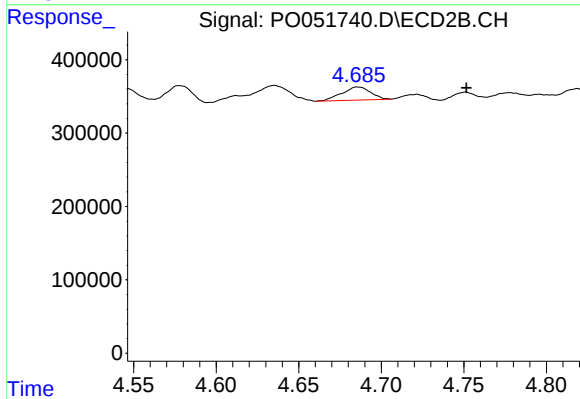
#23 AR-1248-3

R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 242680
Conc: 30.96 ng/ml



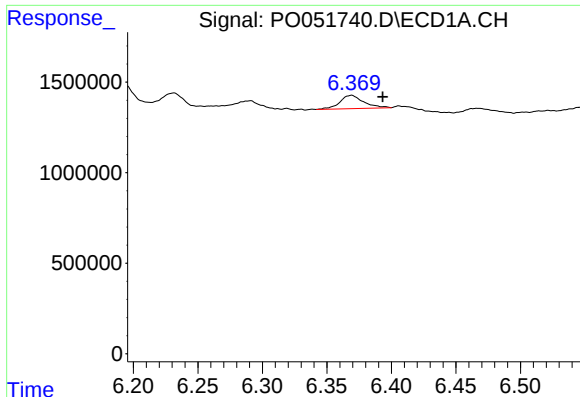
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.015 min
Response: 942085
Conc: 35.64 ng/ml



#24 AR-1248-4

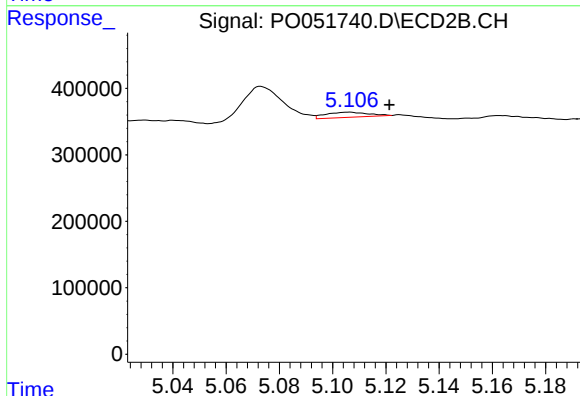
R.T.: 4.685 min
Delta R.T.: -0.067 min
Response: 215294
Conc: 22.19 ng/ml



#25 AR-1248-5

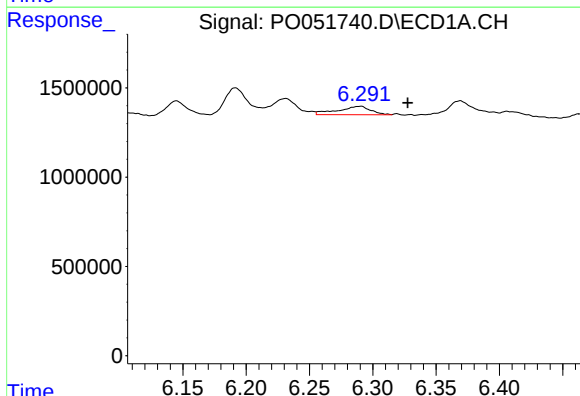
R.T.: 6.369 min
Delta R.T.: -0.024 min
Response: 942085
Conc: 37.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



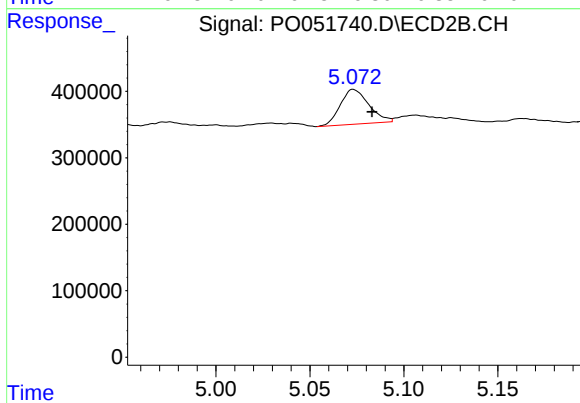
#25 AR-1248-5

R.T.: 5.106 min
Delta R.T.: -0.015 min
Response: 87239
Conc: 9.24 ng/ml



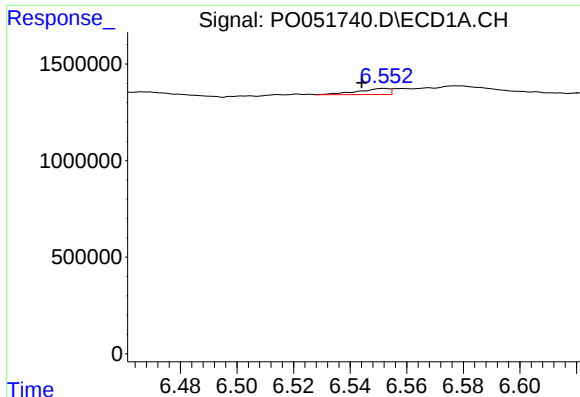
#26 AR-1254-1

R.T.: 6.291 min
Delta R.T.: -0.036 min
Response: 858059
Conc: 34.74 ng/ml



#26 AR-1254-1

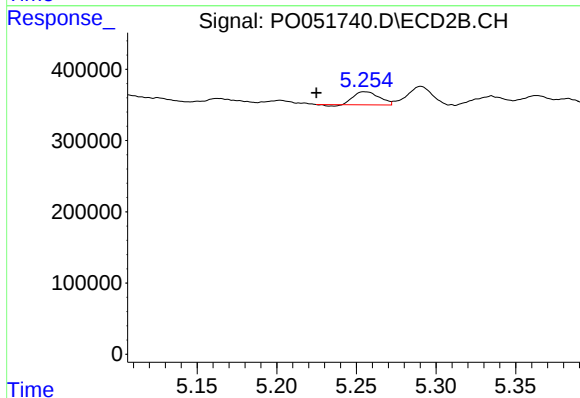
R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 555640
Conc: 40.42 ng/ml



#27 AR-1254-2

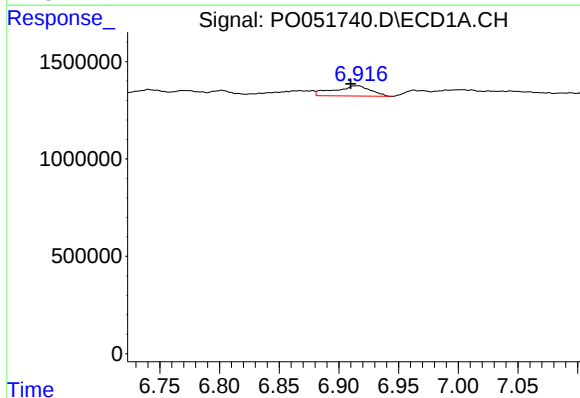
R.T.: 6.552 min
Delta R.T.: 0.008 min
Response: 241570
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



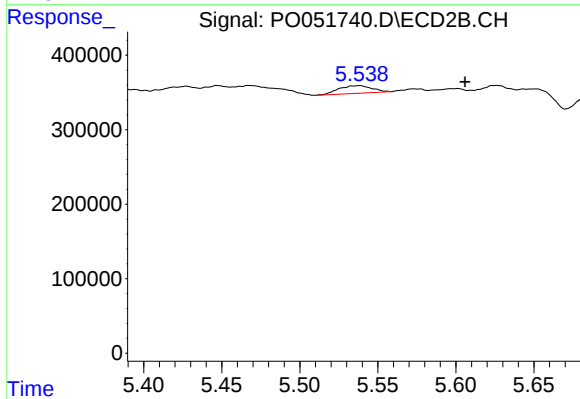
#27 AR-1254-2

R.T.: 5.255 min
Delta R.T.: 0.030 min
Response: 197679
Conc: 16.56 ng/ml



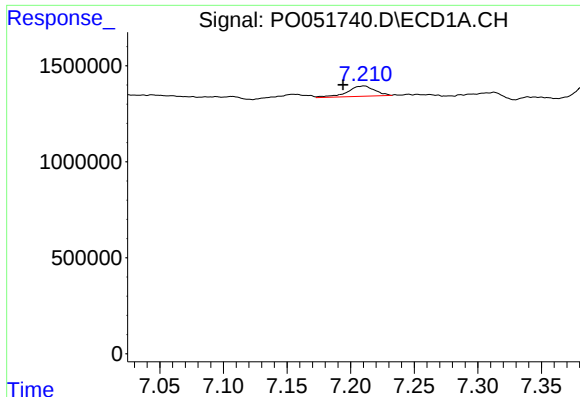
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 1132387
Conc: 28.09 ng/ml



#28 AR-1254-3

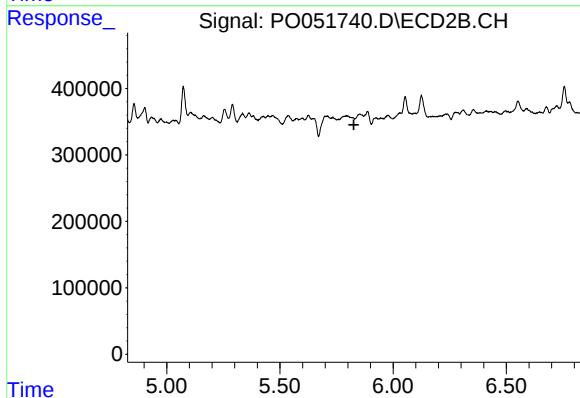
R.T.: 5.538 min
Delta R.T.: -0.068 min
Response: 152824
Conc: 8.13 ng/ml



#29 AR-1254-4

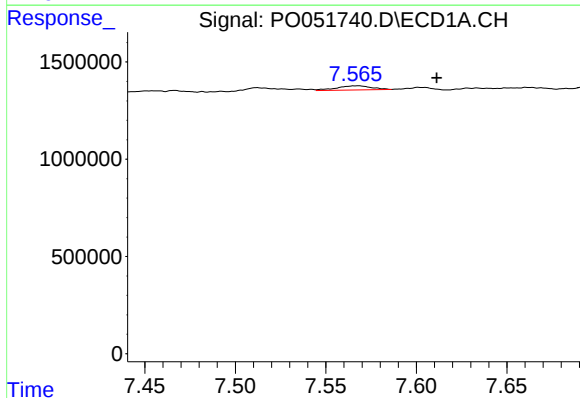
R.T.: 7.211 min
Delta R.T.: 0.017 min
Response: 806307
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



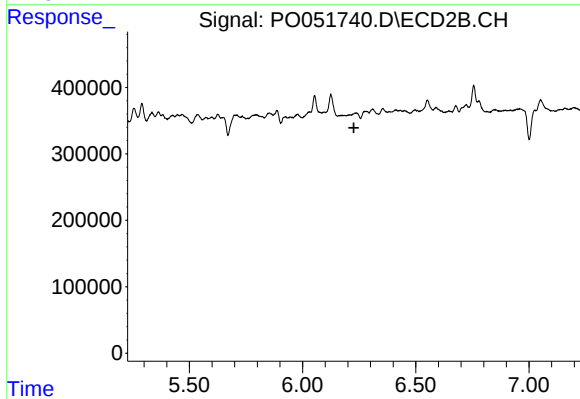
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



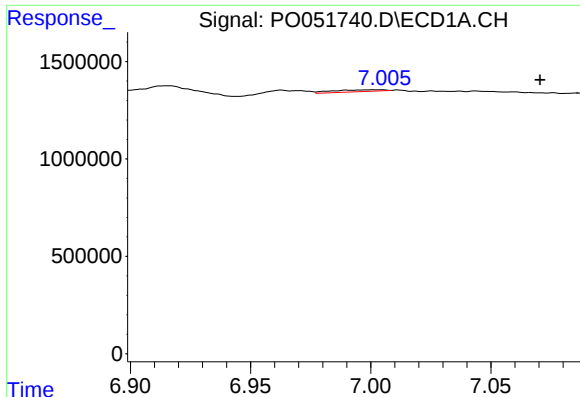
#30 AR-1254-5

R.T.: 7.568 min
Delta R.T.: -0.043 min
Response: 283589
Conc: 9.21 ng/ml



#30 AR-1254-5

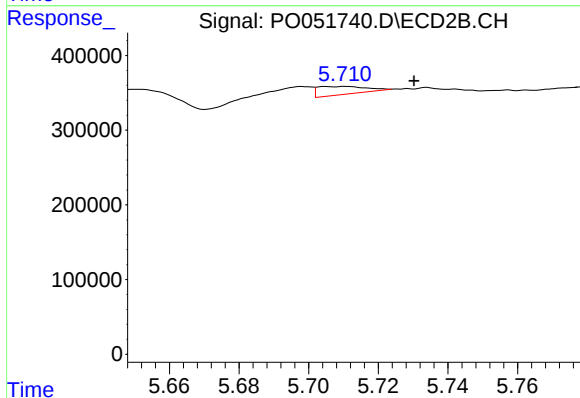
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

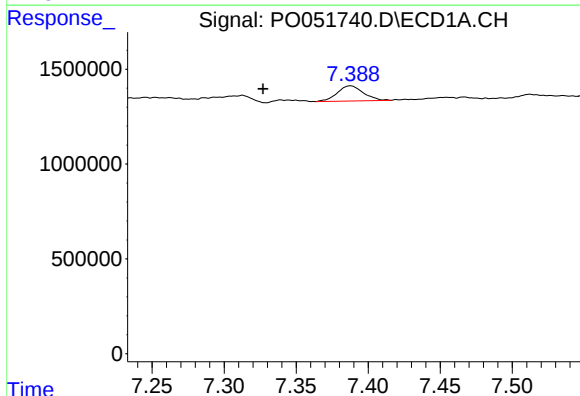
R.T.: 7.001 min
Delta R.T.: -0.069 min
Response: 141529
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



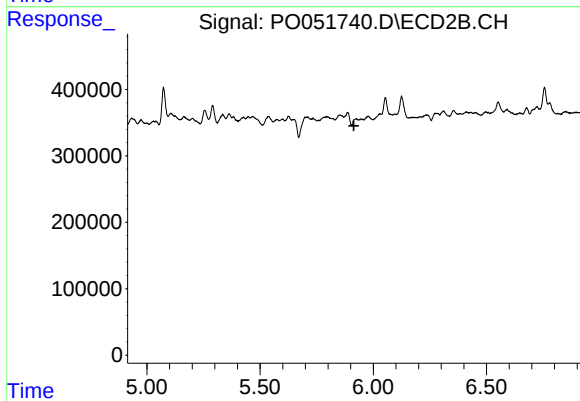
#31 AR-1260-1

R.T.: 5.711 min
Delta R.T.: -0.020 min
Response: 103094
Conc: 7.60 ng/ml



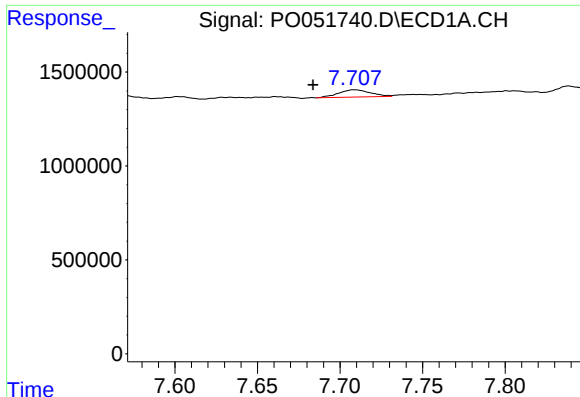
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.061 min
Response: 1007198
Conc: 23.86 ng/ml



#32 AR-1260-2

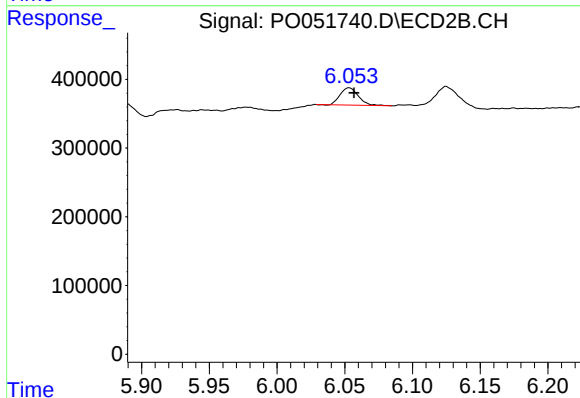
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#33 AR-1260-3

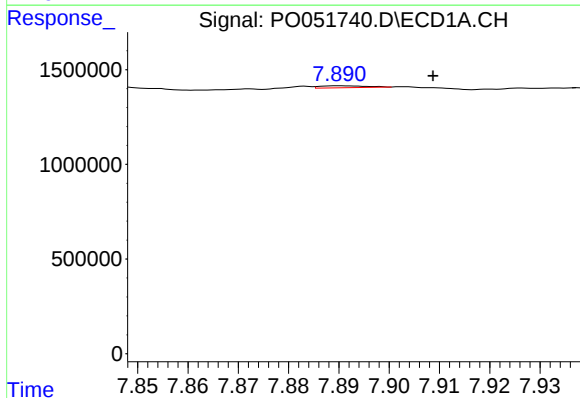
R.T.: 7.708 min
Delta R.T.: 0.025 min
Response: 527835
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



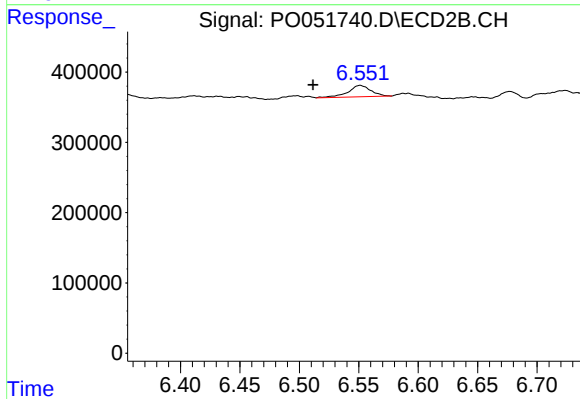
#33 AR-1260-3

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 237060
Conc: 15.48 ng/ml



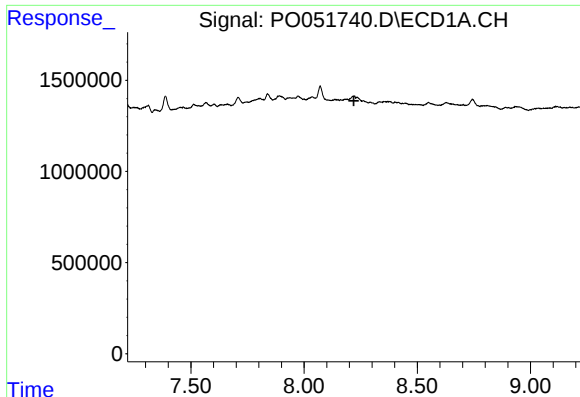
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.019 min
Response: 65621
Conc: 2.39 ng/ml



#34 AR-1260-4

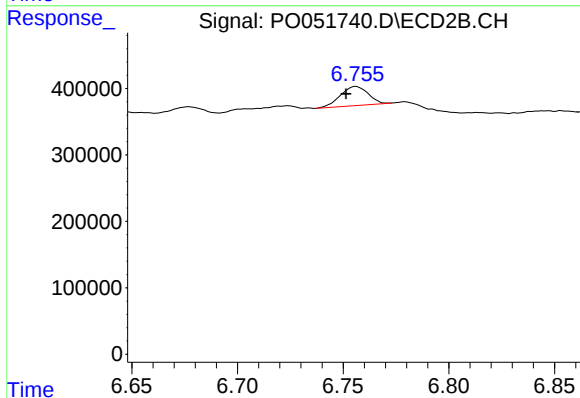
R.T.: 6.551 min
Delta R.T.: 0.040 min
Response: 215918
Conc: 21.25 ng/ml



#35 AR-1260-5

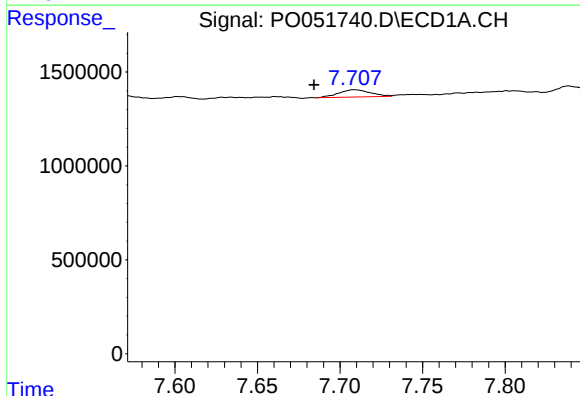
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



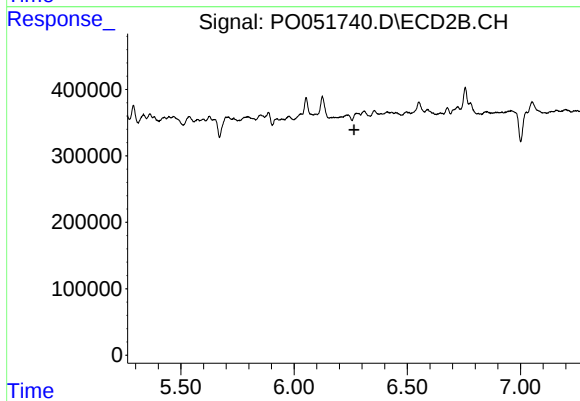
#35 AR-1260-5

R.T.: 6.756 min
Delta R.T.: 0.005 min
Response: 263256
Conc: 10.20 ng/ml



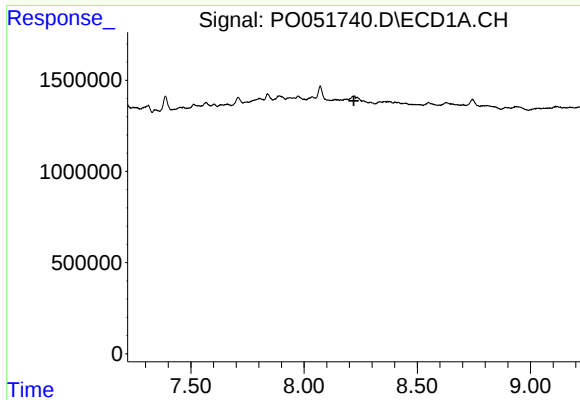
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: 0.024 min
Response: 527835
Conc: 11.27 ng/ml



#36 AR-1262-1

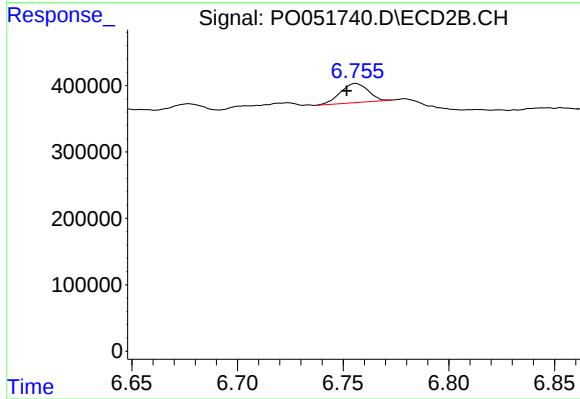
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#37 AR-1262-2

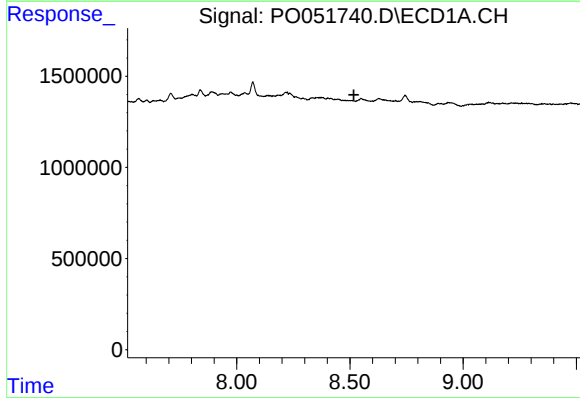
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



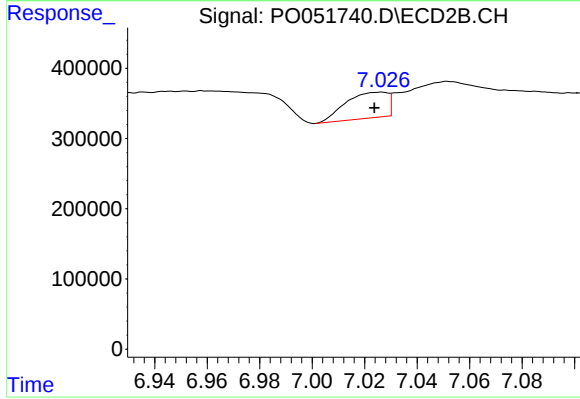
#37 AR-1262-2

R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 263256
Conc: 8.73 ng/ml



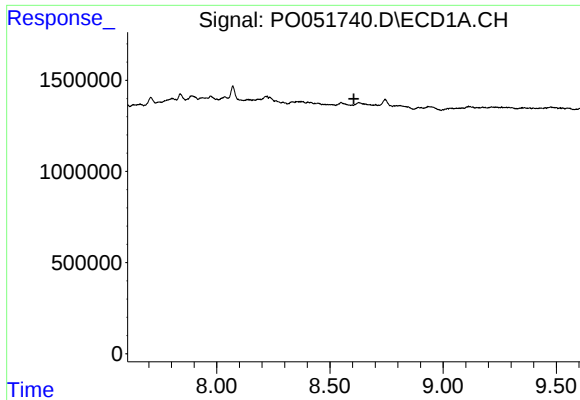
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

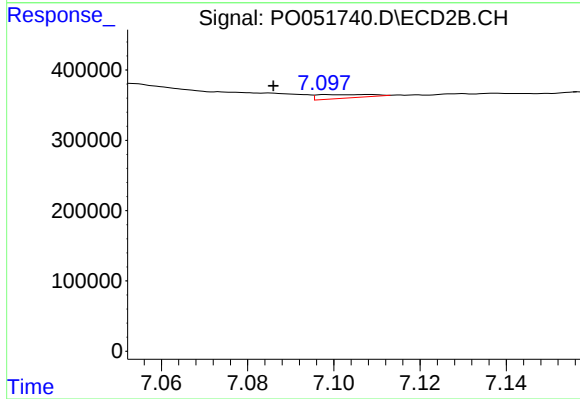
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 409766
Conc: 32.83 ng/ml



#39 AR-1262-4

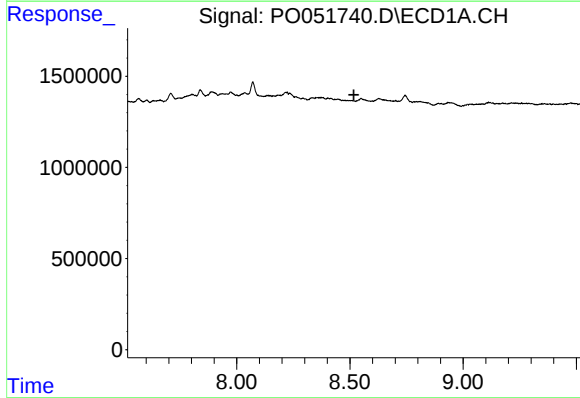
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



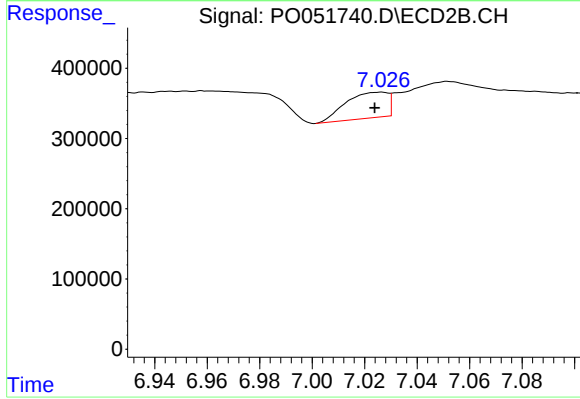
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: 0.012 min
Response: 44204
Conc: 2.03 ng/ml



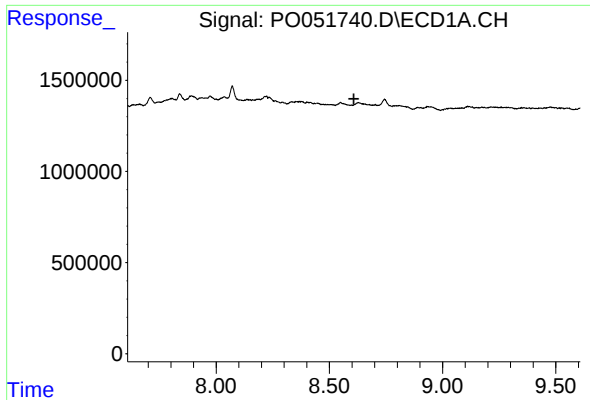
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#41 AR-1268-1

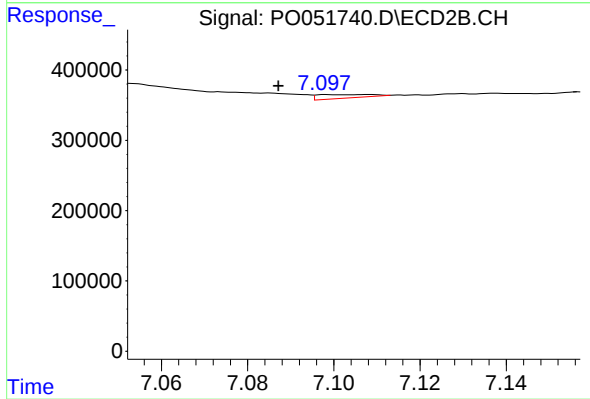
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 409766
Conc: 10.38 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 44204
Conc: 1.20 ng/ml