

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 18:40
 Operator : SM/SJ
 Sample : J6023-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:28:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.313	3.310	19397840	5216916	29.735	22.096 #
2)	SA Decachlor...	9.929	8.031	11460288	4909334	27.483	24.814
Target Compounds							
3)	L1 AR-1016-1	5.447	4.318	400087	77021	21.957	10.191 #
4)	L1 AR-1016-2	5.494	4.318	933684	77021	34.348	6.153 #
5)	L1 AR-1016-3	5.532	4.486	42365	409561	2.688	65.880 #
6)	L1 AR-1016-4	0.000	4.519	0	617203	N.D.	115.540 #
7)	L1 AR-1016-5	0.000	4.771	0	3138213	N.D.	469.979 #
8)	L2 AR-1221-1	4.483	3.512	890001	170790	148.037	78.015 #
9)	L2 AR-1221-2	4.602	3.579	2449768	359992	563.601	201.285 #
10)	L2 AR-1221-3	4.702	3.661	2551584	156884	179.957	29.858 #
11)	L3 AR-1232-1	4.702	3.661	2551584	156884	216.369	36.511 #
12)	L3 AR-1232-2	5.180	4.318	130020	77021	22.054	14.432 #
13)	L3 AR-1232-3	5.494	4.486	933684	409561	79.095	163.264 #
14)	L3 AR-1232-4	0.000	4.573	0	237434	N.D.	109.720 #
15)	L3 AR-1232-5	5.795	4.771	1356728	3138213	352.117	1174.015 #
16)	L4 AR-1242-1	5.447	4.318	400087	77021	26.857	12.961 #
17)	L4 AR-1242-2	5.494	4.318	933684	77021	41.367	7.285 #
18)	L4 AR-1242-3	5.532	4.486	42365	409561	3.138	84.079 #
19)	L4 AR-1242-4	0.000	4.573	0	237434	N.D.	49.360 #
20)	L4 AR-1242-5	6.375	5.069	13959059	77943	1291.483	12.697 #
21)	L5 AR-1248-1	5.447	4.318	400087	77021	32.268	14.775 #
22)	L5 AR-1248-2	5.795	4.519	1356728	617203	79.789	78.688
23)	L5 AR-1248-3	0.000	4.573	0	237434	N.D.	30.499 #
24)	L5 AR-1248-4	6.328	4.771	27394629	3138213	1340.467	321.673 #
25)	L5 AR-1248-5	6.375	5.093	13959059	4857194	714.149	536.048
26)	L6 AR-1254-1	6.328	5.069	27394629	77943	1322.122	5.724 #
27)	L6 AR-1254-2	6.527	5.247	3451859	418728	109.824	36.008 #
28)	L6 AR-1254-3	6.924	5.594	4559125	1981761	143.536	111.059
29)	L6 AR-1254-4	7.182	5.789	2360718	51333	104.968	5.158 #
30)	L6 AR-1254-5	7.615	6.215	2432706	33477	105.135	2.468 #
31)	L7 AR-1260-1	7.000	5.700	560728	2135760	23.850	161.781 #
32)	L7 AR-1260-2	7.350	5.886	6062019	926663	193.122	58.768 #
33)	L7 AR-1260-3	7.677	6.047	3171797	648299	149.262	45.316 #
34)	L7 AR-1260-4	7.901	6.545	747194	115498	35.342	12.569 #
35)	L7 AR-1260-5	8.239	6.715	313798	250575	6.983	11.805 #
36)	L8 AR-1262-1	7.677	6.215	3171797	33477	88.872	2.103 #
37)	L8 AR-1262-2	8.239	6.715	313798	250575	5.858	10.248 #
38)	L8 AR-1262-3	8.530	7.044	84689	292874	2.423	28.115 #
39)	L8 AR-1262-4	8.530	7.044	84689	292874	3.105	15.754 #
41)	L9 AR-1268-1	8.530	7.044	84689	292874	1.083	8.436 #
42)	L9 AR-1268-2	8.530	7.044	84689	292874	1.237	8.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Operator : SM/SJ
 Sample : J6023-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:28:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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
45) L9	AR-1268-5	0.000	7.768	0	67173	N.D.	0.814 #

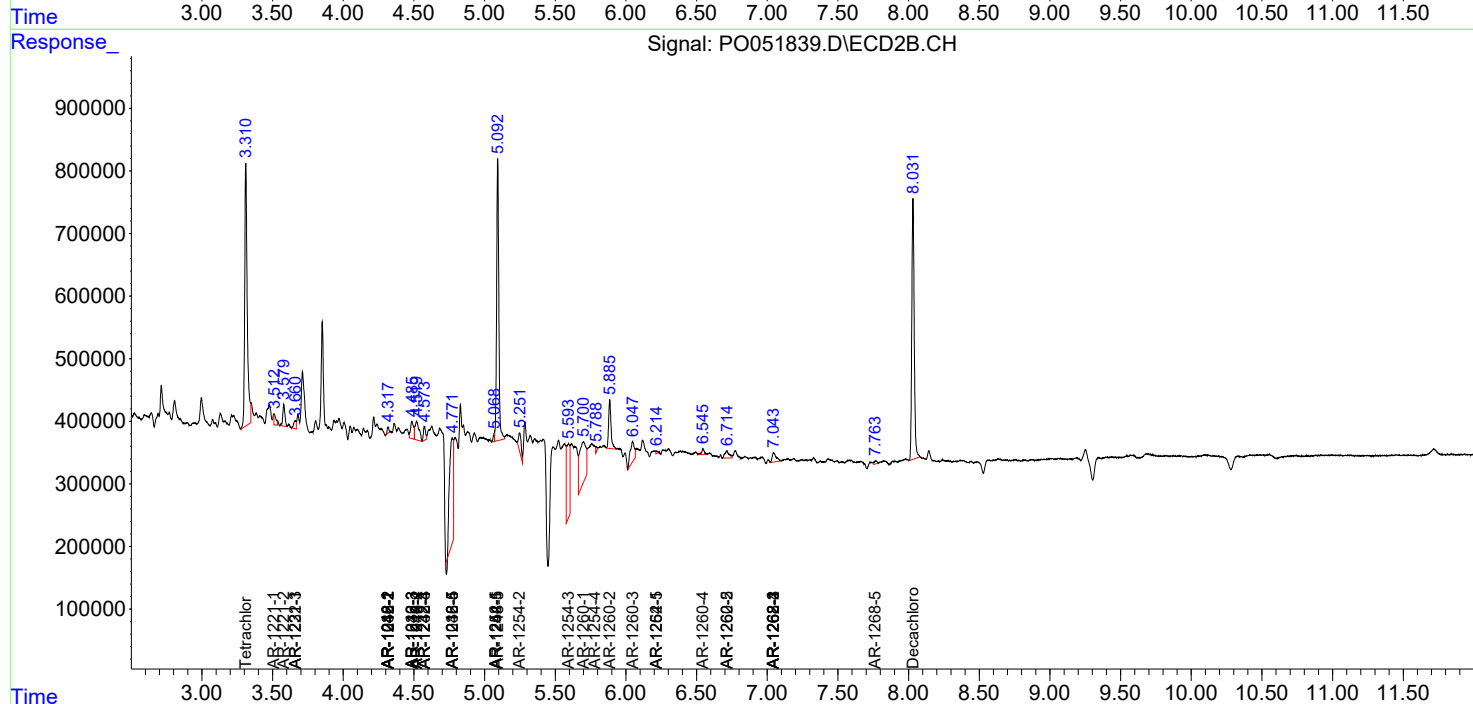
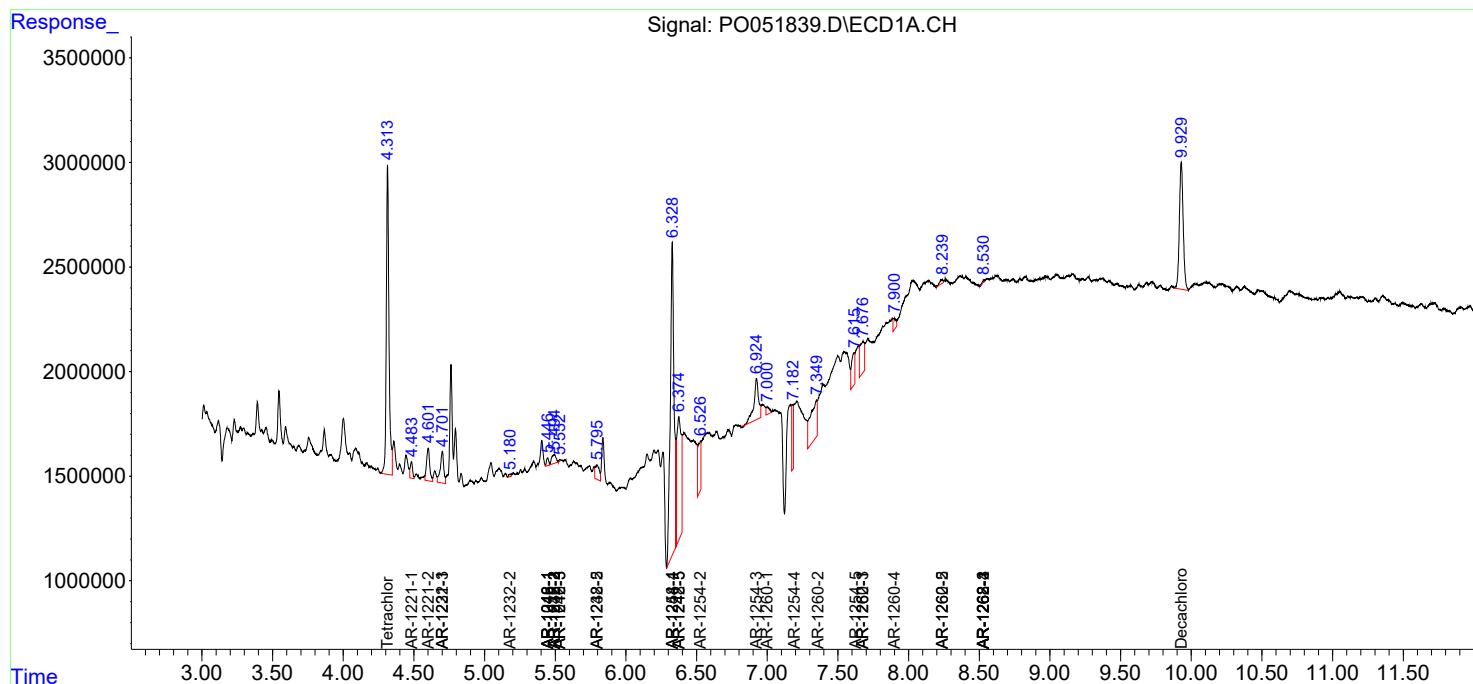
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

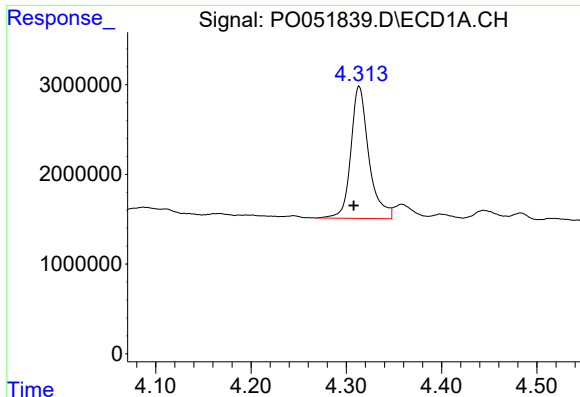
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : P0051839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 18:40
Operator : SM/SJ
Sample : J6023-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 10:28:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
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QLast Update : Tue Nov 27 01:06:37 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

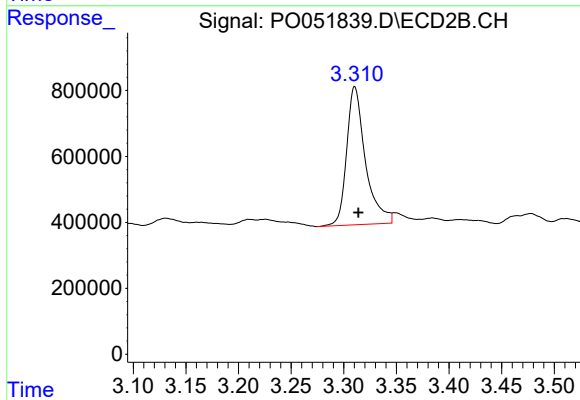




#1 Tetrachloro-m-xylene

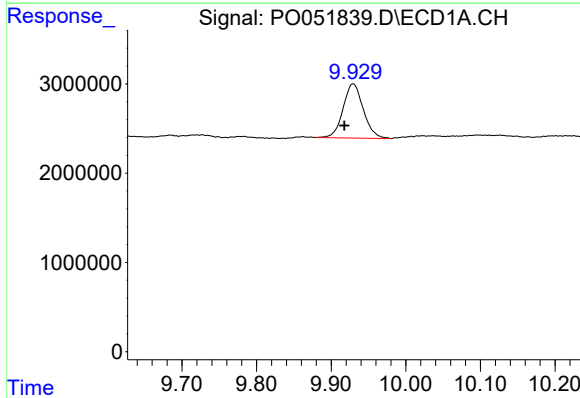
R.T.: 4.313 min
Delta R.T.: 0.005 min
Response: 19397840
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



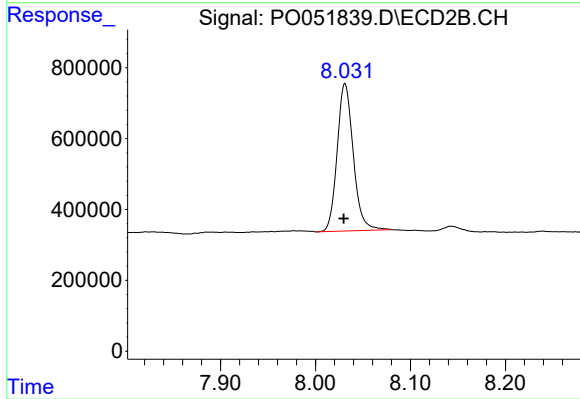
#1 Tetrachloro-m-xylene

R.T.: 3.310 min
Delta R.T.: -0.004 min
Response: 5216916
Conc: 22.10 ng/ml



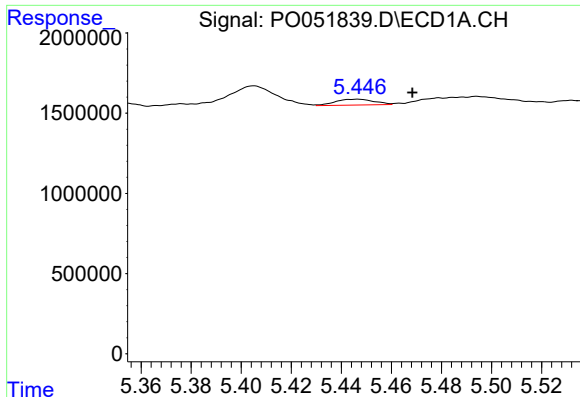
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: 0.012 min
Response: 11460288
Conc: 27.48 ng/ml



#2 Decachlorobiphenyl

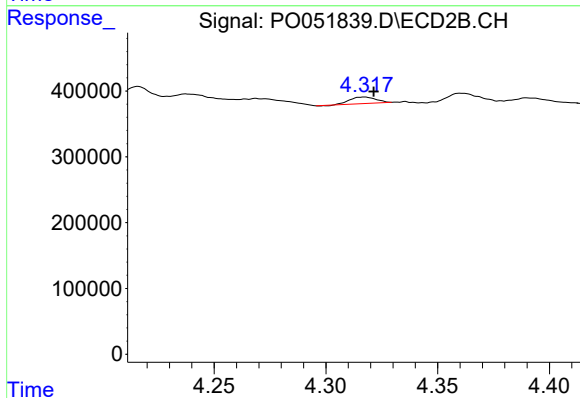
R.T.: 8.031 min
Delta R.T.: 0.001 min
Response: 4909334
Conc: 24.81 ng/ml



#3 AR-1016-1

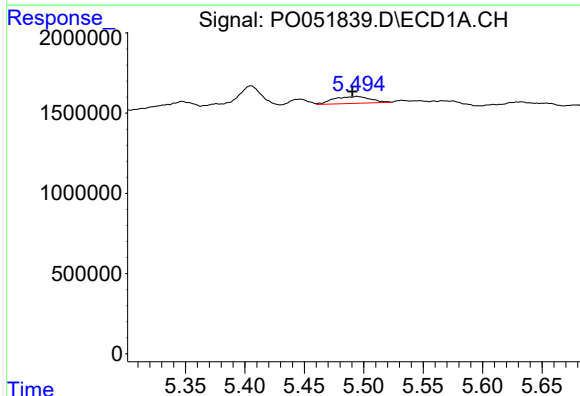
R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 400087
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



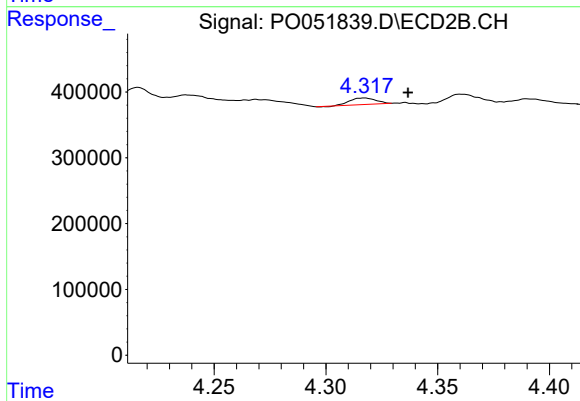
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 77021
Conc: 10.19 ng/ml



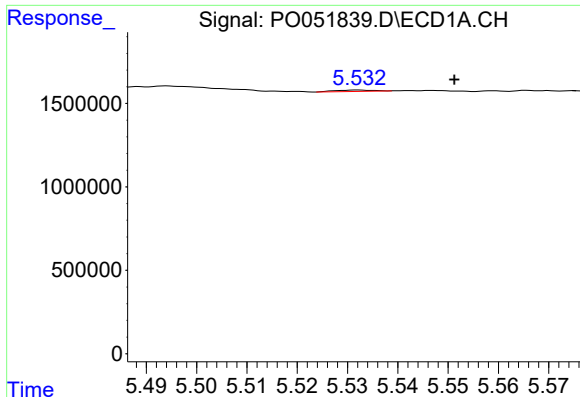
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 933684
Conc: 34.35 ng/ml



#4 AR-1016-2

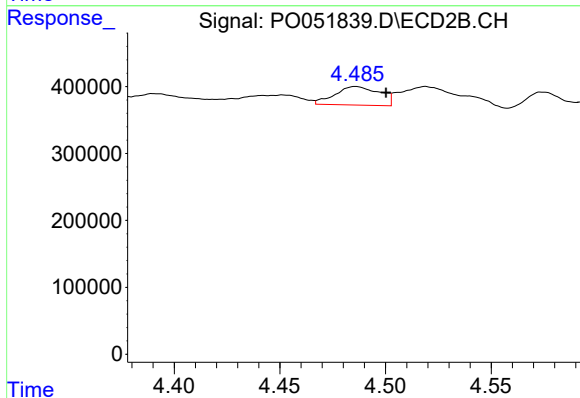
R.T.: 4.318 min
Delta R.T.: -0.019 min
Response: 77021
Conc: 6.15 ng/ml



#5 AR-1016-3

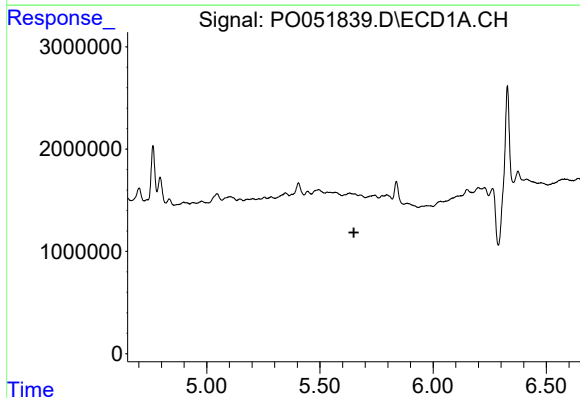
R.T.: 5.532 min
Delta R.T.: -0.019 min
Response: 42365
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



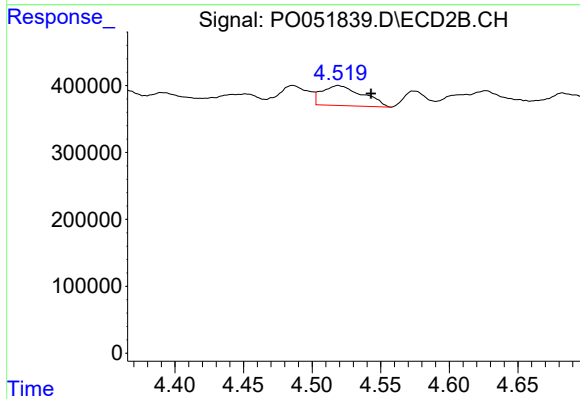
#5 AR-1016-3

R.T.: 4.486 min
Delta R.T.: -0.015 min
Response: 409561
Conc: 65.88 ng/ml



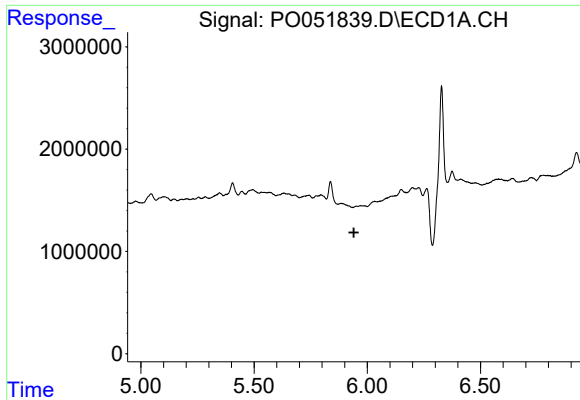
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

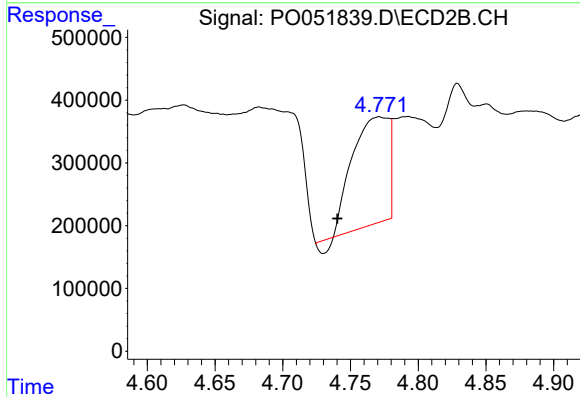
R.T.: 4.519 min
Delta R.T.: -0.024 min
Response: 617203
Conc: 115.54 ng/ml



#7 AR-1016-5

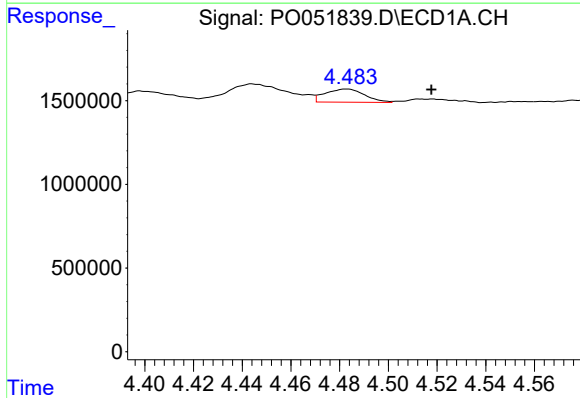
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



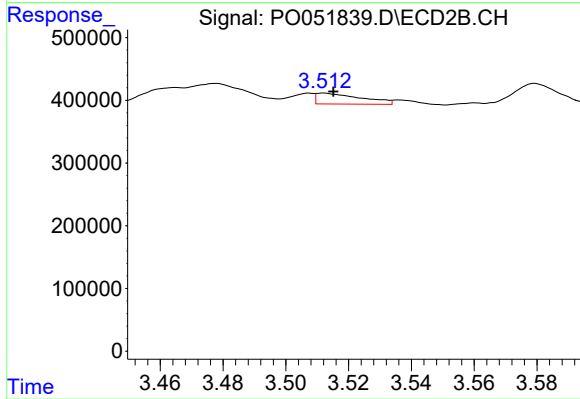
#7 AR-1016-5

R.T.: 4.771 min
Delta R.T.: 0.031 min
Response: 3138213
Conc: 469.98 ng/ml



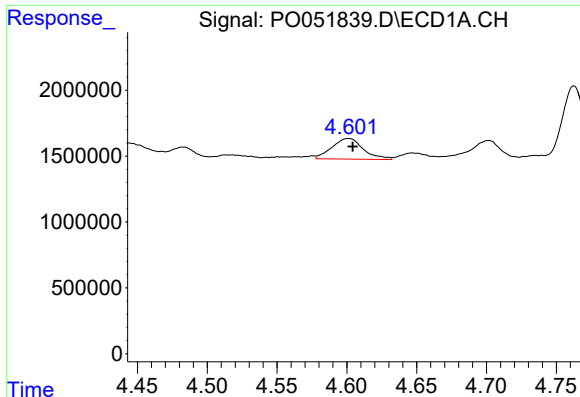
#8 AR-1221-1

R.T.: 4.483 min
Delta R.T.: -0.035 min
Response: 890001
Conc: 148.04 ng/ml



#8 AR-1221-1

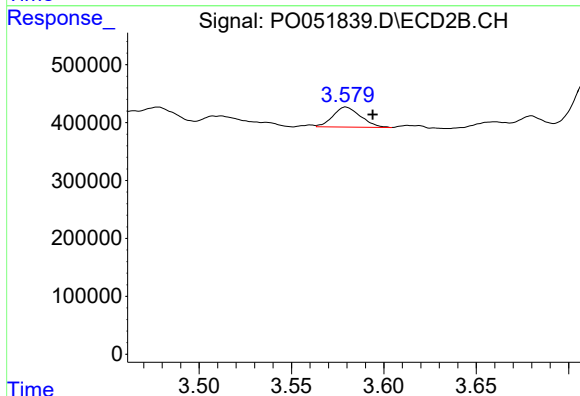
R.T.: 3.512 min
Delta R.T.: -0.003 min
Response: 170790
Conc: 78.02 ng/ml



#9 AR-1221-2

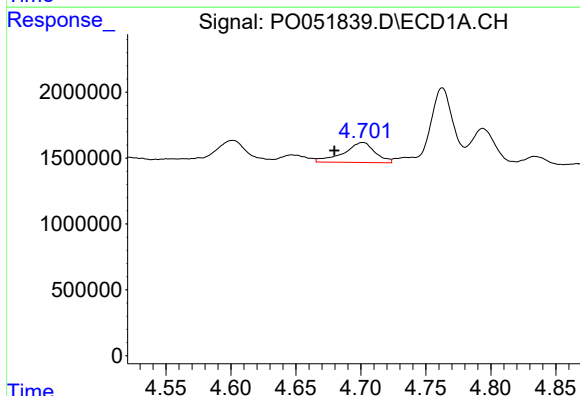
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 2449768
Conc: 563.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



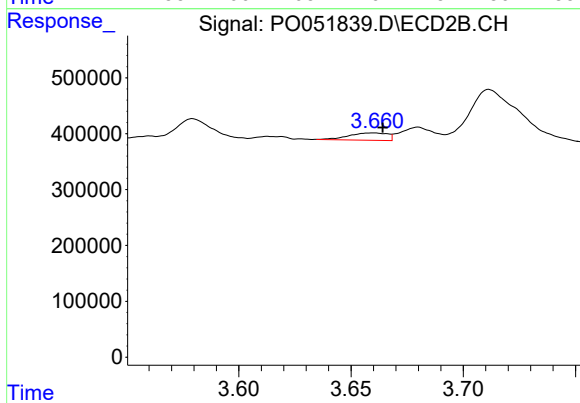
#9 AR-1221-2

R.T.: 3.579 min
Delta R.T.: -0.014 min
Response: 359992
Conc: 201.28 ng/ml



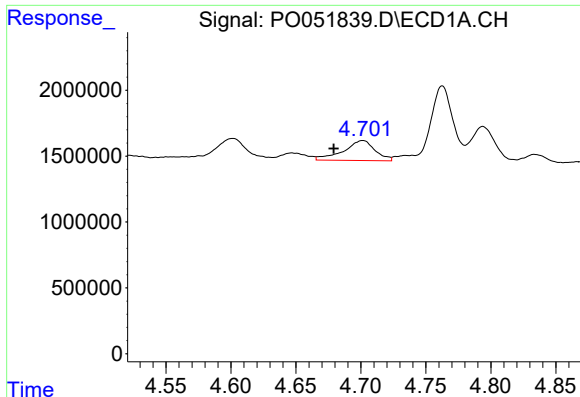
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.022 min
Response: 2551584
Conc: 179.96 ng/ml



#10 AR-1221-3

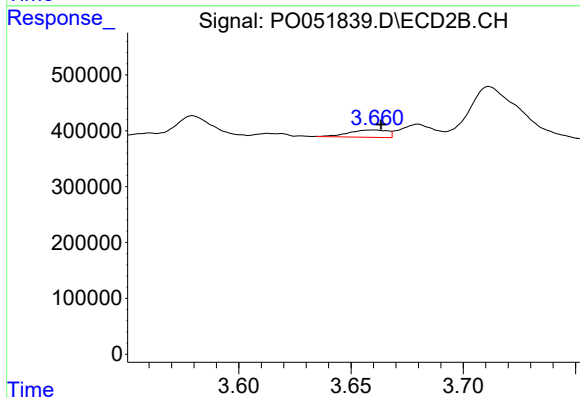
R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 156884
Conc: 29.86 ng/ml



#11 AR-1232-1

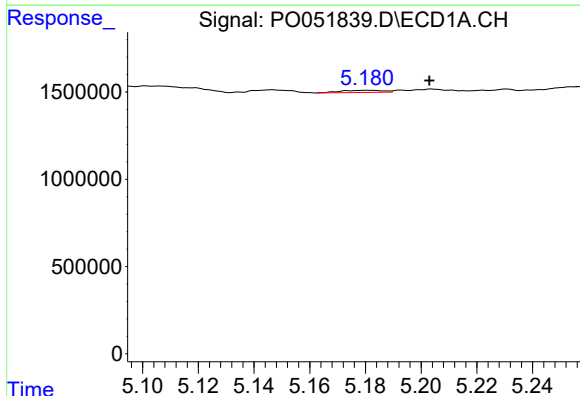
R.T.: 4.702 min
Delta R.T.: 0.023 min
Response: 2551584
Conc: 216.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



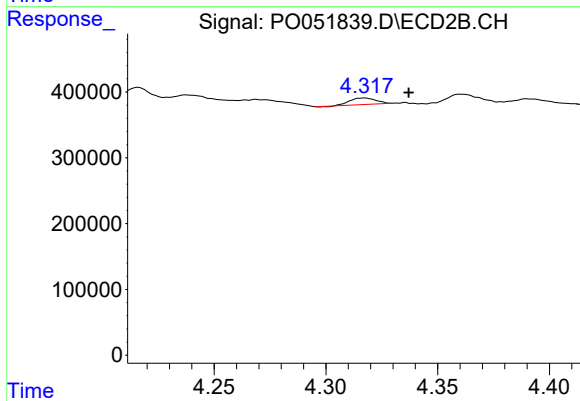
#11 AR-1232-1

R.T.: 3.661 min
Delta R.T.: -0.003 min
Response: 156884
Conc: 36.51 ng/ml



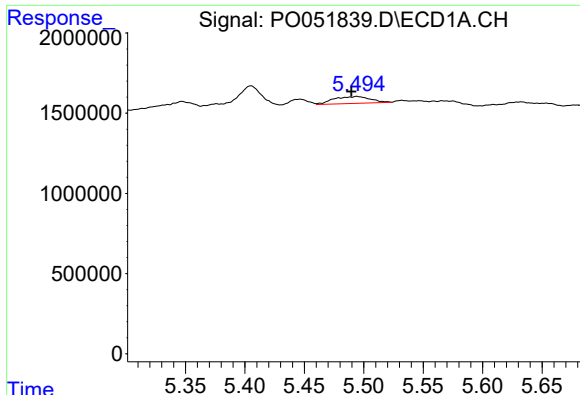
#12 AR-1232-2

R.T.: 5.180 min
Delta R.T.: -0.023 min
Response: 130020
Conc: 22.05 ng/ml



#12 AR-1232-2

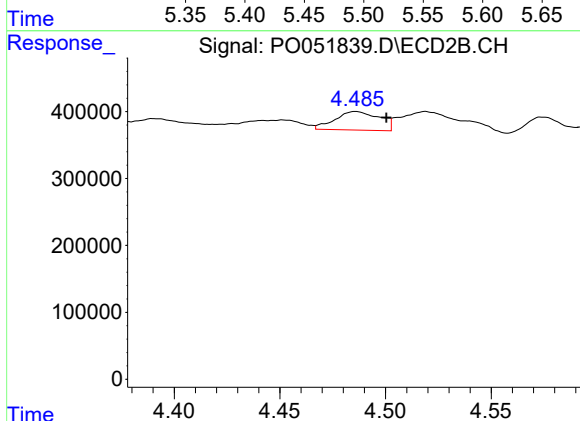
R.T.: 4.318 min
Delta R.T.: -0.020 min
Response: 77021
Conc: 14.43 ng/ml



#13 AR-1232-3

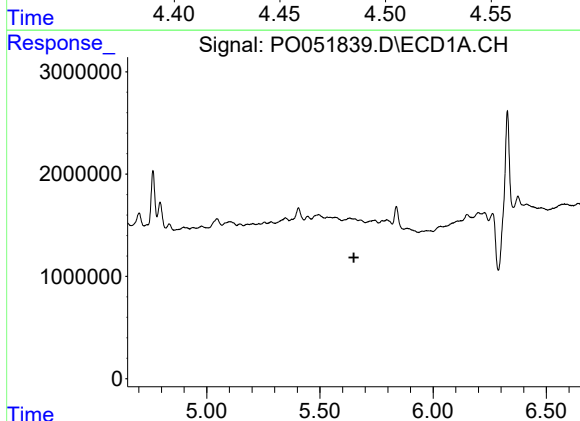
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 933684
Conc: 79.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



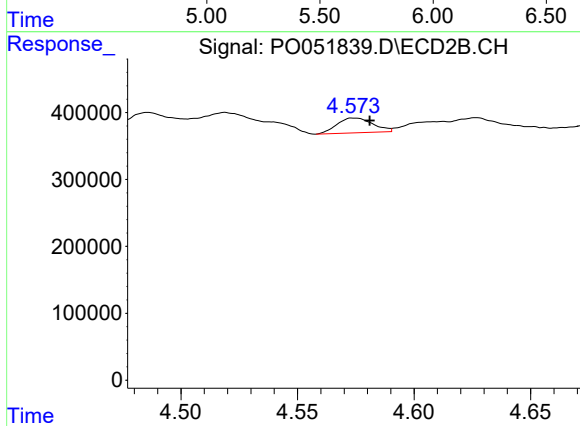
#13 AR-1232-3

R.T.: 4.486 min
Delta R.T.: -0.015 min
Response: 409561
Conc: 163.26 ng/ml



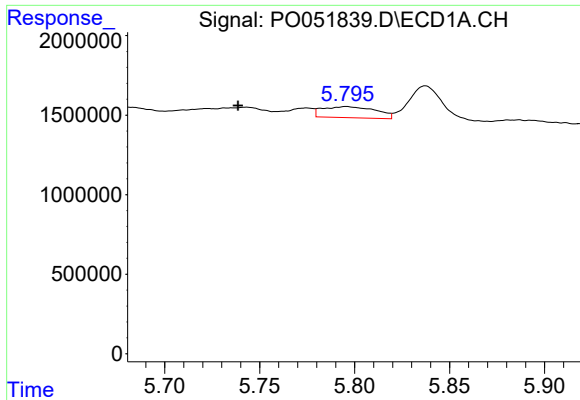
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

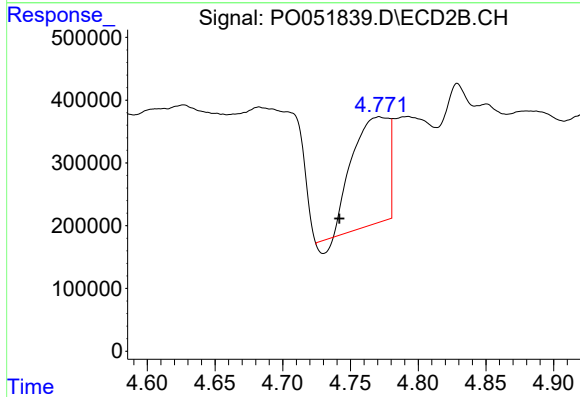
R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 237434
Conc: 109.72 ng/ml



#15 AR-1232-5

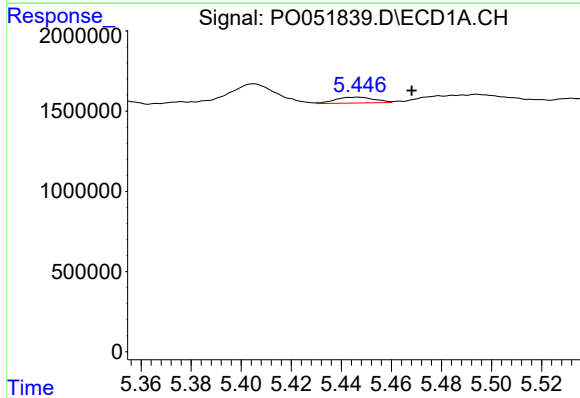
R.T.: 5.795 min
Delta R.T.: 0.057 min
Response: 1356728
Conc: 352.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



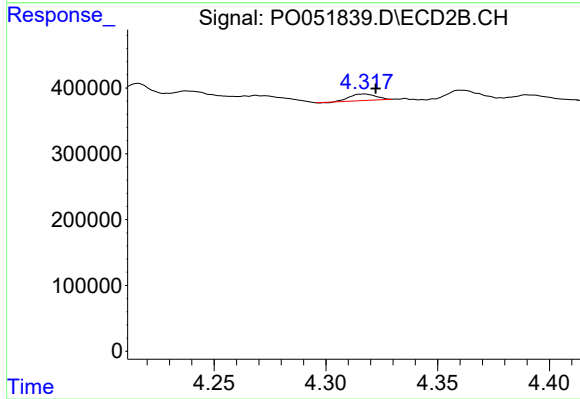
#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: 0.030 min
Response: 3138213
Conc: 1174.01 ng/ml



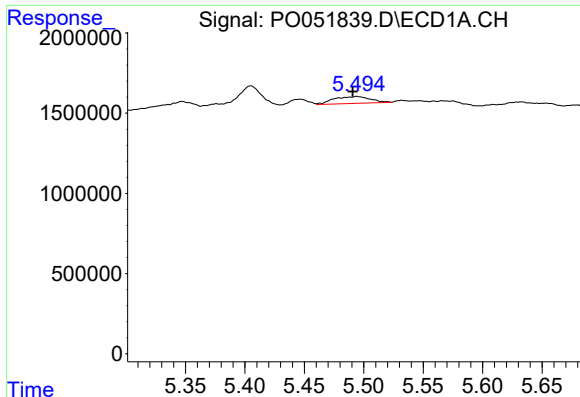
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 400087
Conc: 26.86 ng/ml



#16 AR-1242-1

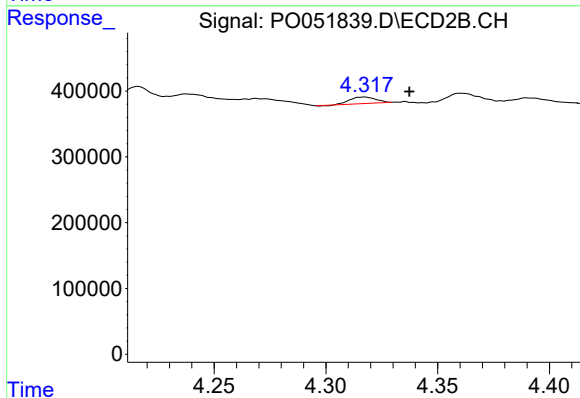
R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 77021
Conc: 12.96 ng/ml



#17 AR-1242-2

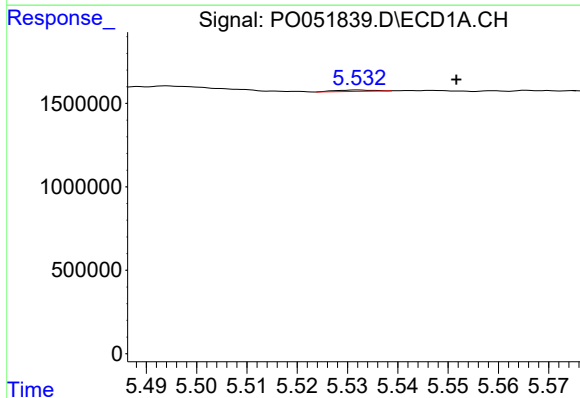
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 933684
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



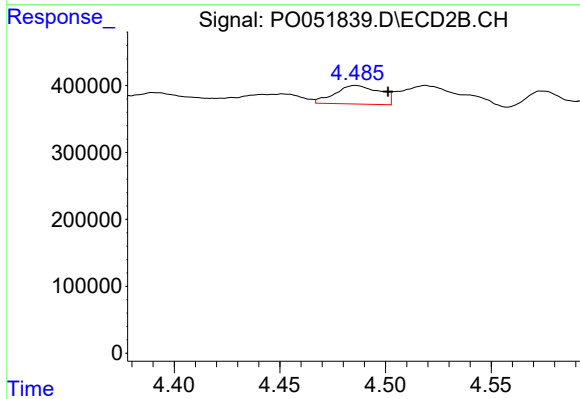
#17 AR-1242-2

R.T.: 4.318 min
Delta R.T.: -0.020 min
Response: 77021
Conc: 7.28 ng/ml



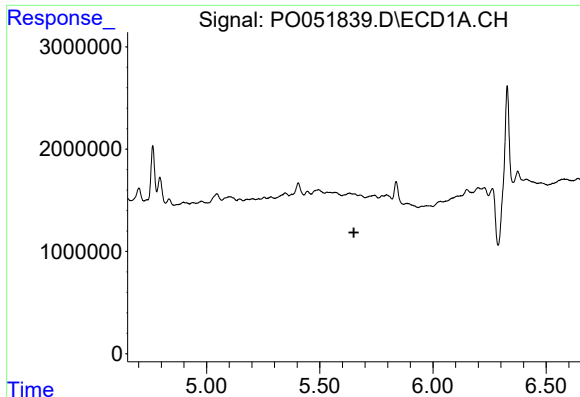
#18 AR-1242-3

R.T.: 5.532 min
Delta R.T.: -0.020 min
Response: 42365
Conc: 3.14 ng/ml



#18 AR-1242-3

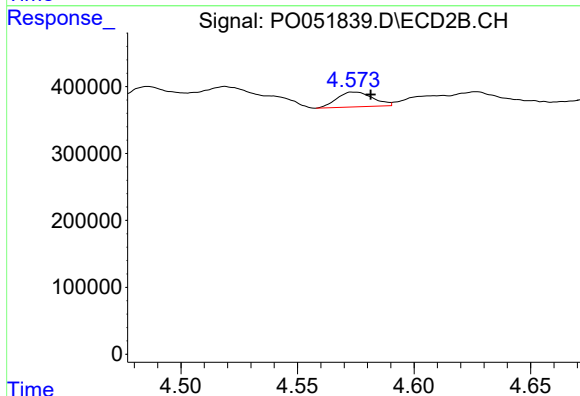
R.T.: 4.486 min
Delta R.T.: -0.015 min
Response: 409561
Conc: 84.08 ng/ml



#19 AR-1242-4

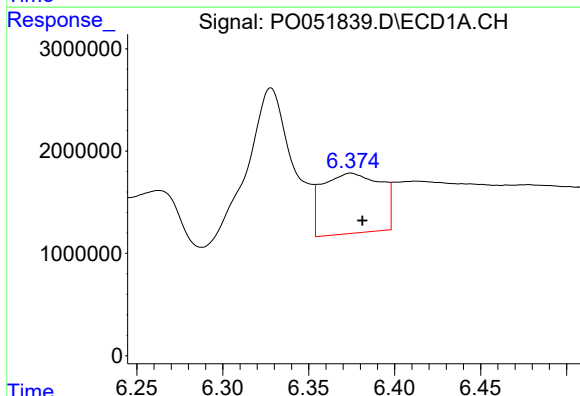
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



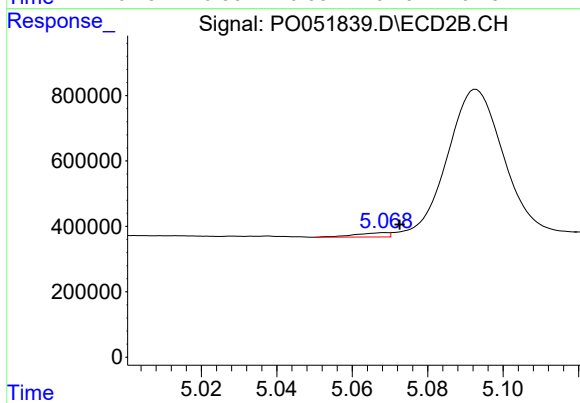
#19 AR-1242-4

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 237434
Conc: 49.36 ng/ml



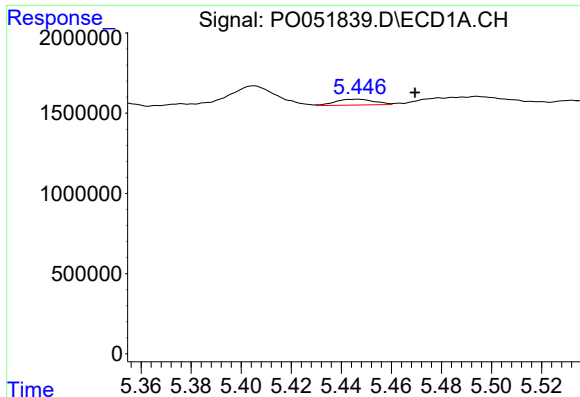
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 13959059
Conc: 1291.48 ng/ml



#20 AR-1242-5

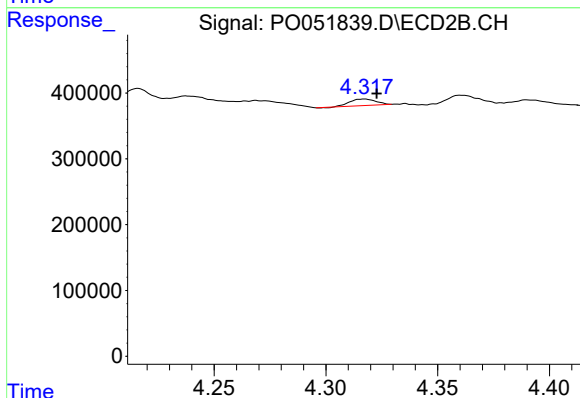
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 77943
Conc: 12.70 ng/ml



#21 AR-1248-1

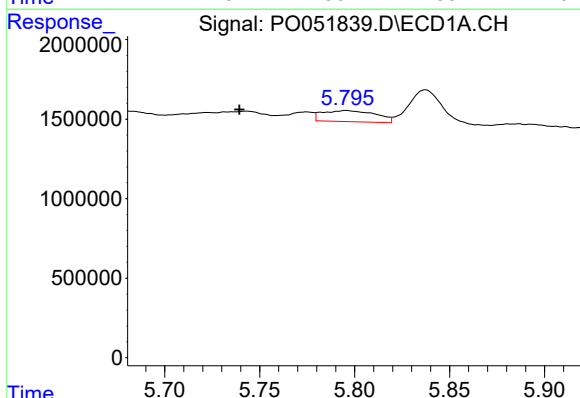
R.T.: 5.447 min
Delta R.T.: -0.023 min
Response: 400087
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



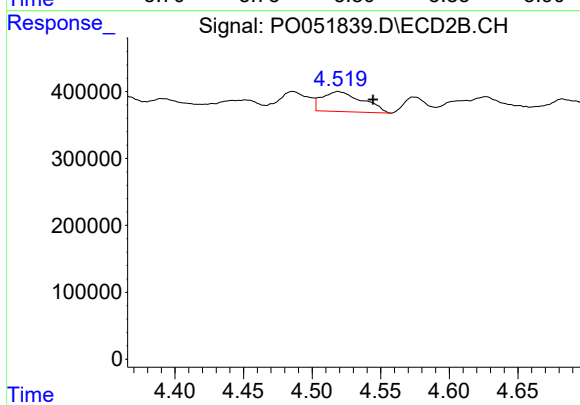
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 77021
Conc: 14.78 ng/ml



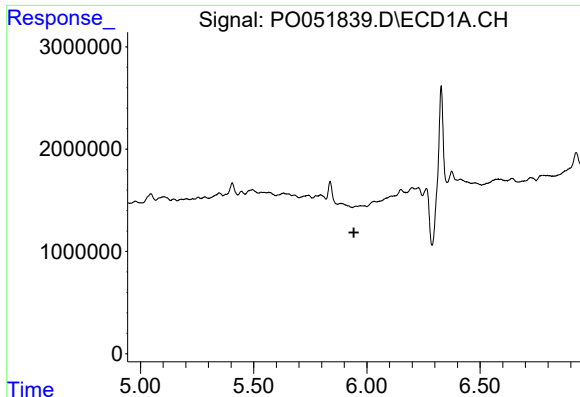
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.056 min
Response: 1356728
Conc: 79.79 ng/ml



#22 AR-1248-2

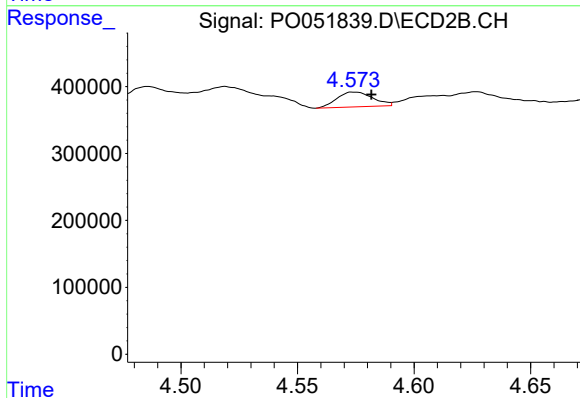
R.T.: 4.519 min
Delta R.T.: -0.026 min
Response: 617203
Conc: 78.69 ng/ml



#23 AR-1248-3

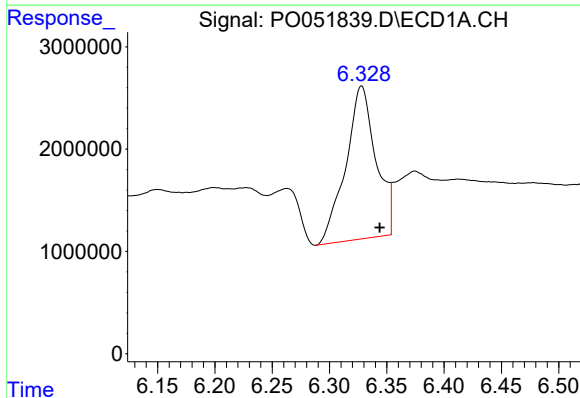
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



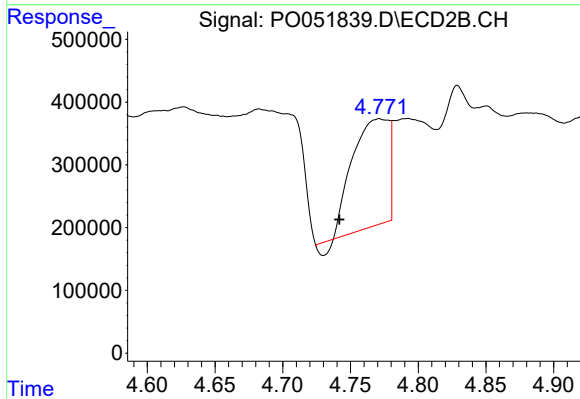
#23 AR-1248-3

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 237434
Conc: 30.50 ng/ml



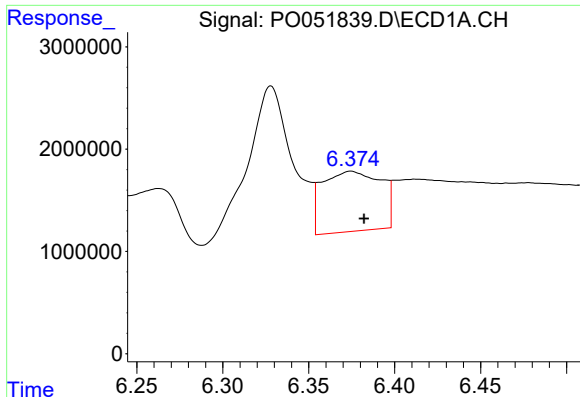
#24 AR-1248-4

R.T.: 6.328 min
Delta R.T.: -0.016 min
Response: 27394629
Conc: 1340.47 ng/ml



#24 AR-1248-4

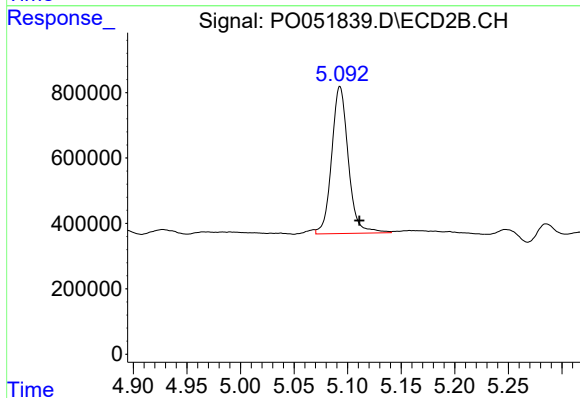
R.T.: 4.771 min
Delta R.T.: 0.029 min
Response: 3138213
Conc: 321.67 ng/ml



#25 AR-1248-5

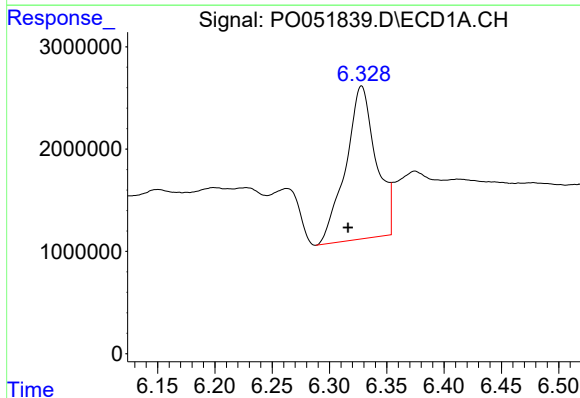
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 13959059
Conc: 714.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



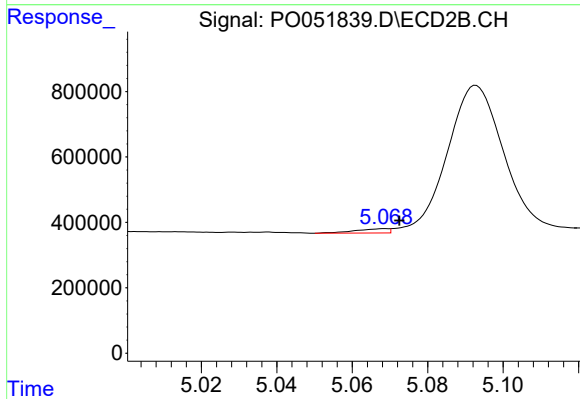
#25 AR-1248-5

R.T.: 5.093 min
Delta R.T.: -0.018 min
Response: 4857194
Conc: 536.05 ng/ml



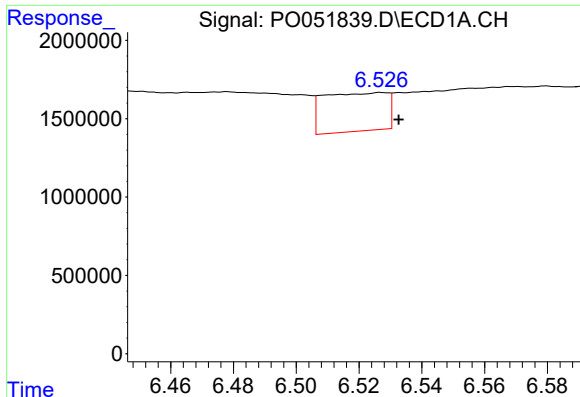
#26 AR-1254-1

R.T.: 6.328 min
Delta R.T.: 0.012 min
Response: 27394629
Conc: 1322.12 ng/ml



#26 AR-1254-1

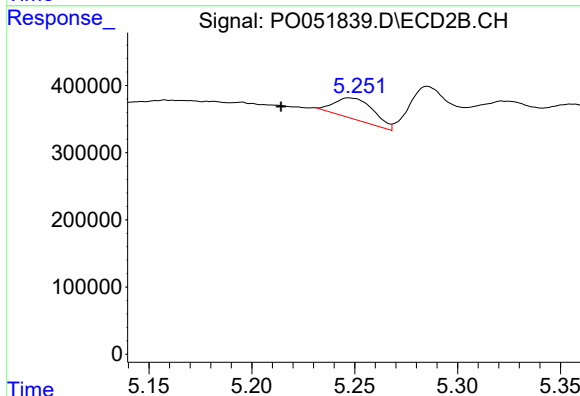
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 77943
Conc: 5.72 ng/ml



#27 AR-1254-2

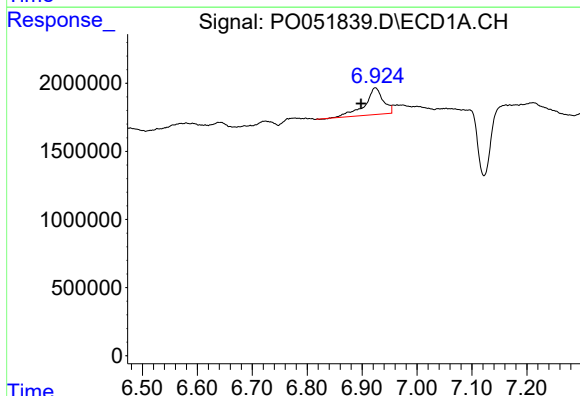
R.T.: 6.527 min
Delta R.T.: -0.006 min
Response: 3451859
Conc: 109.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



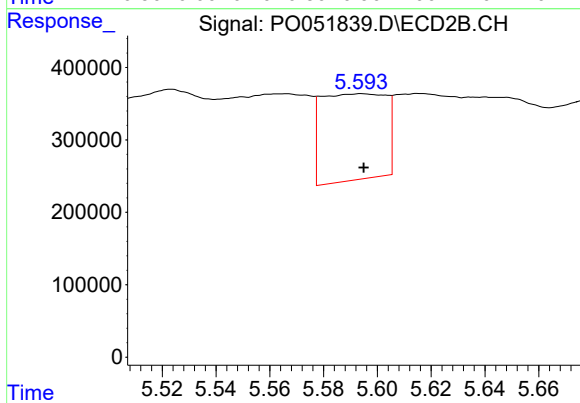
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: 0.033 min
Response: 418728
Conc: 36.01 ng/ml



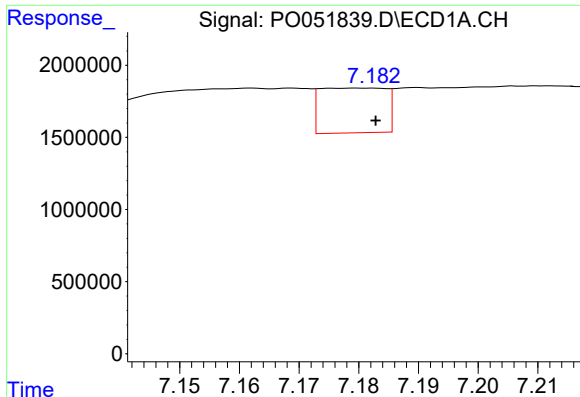
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.026 min
Response: 4559125
Conc: 143.54 ng/ml



#28 AR-1254-3

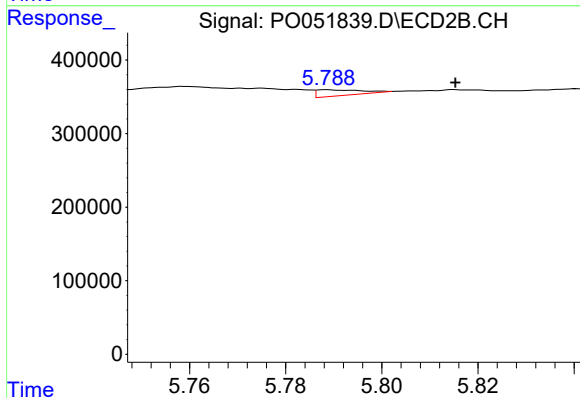
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1981761
Conc: 111.06 ng/ml



#29 AR-1254-4

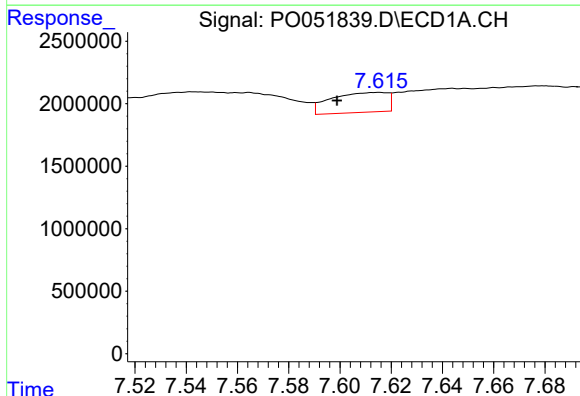
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 2360718
Conc: 104.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



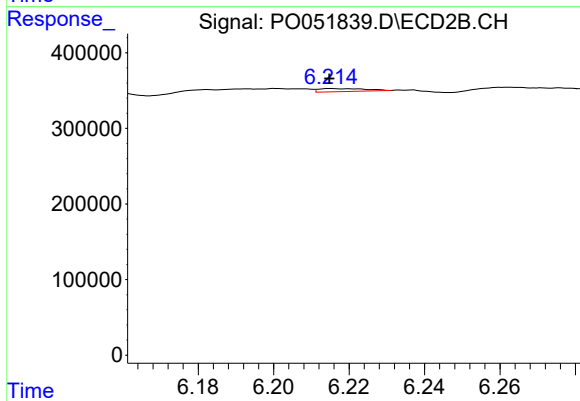
#29 AR-1254-4

R.T.: 5.789 min
Delta R.T.: -0.027 min
Response: 51333
Conc: 5.16 ng/ml



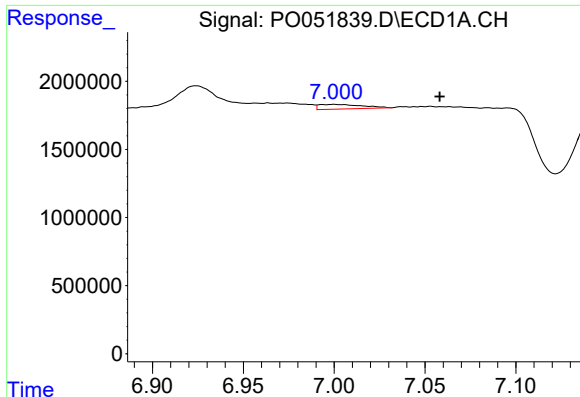
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: 0.016 min
Response: 2432706
Conc: 105.13 ng/ml



#30 AR-1254-5

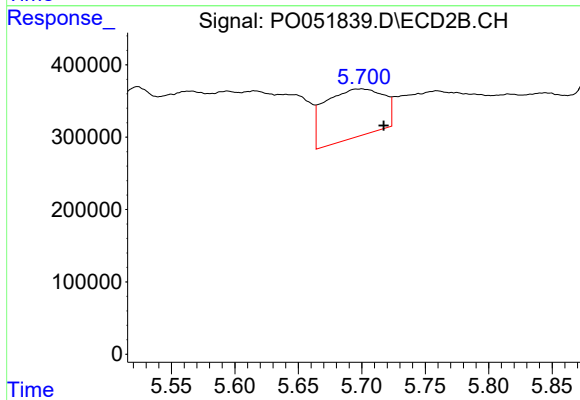
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 33477
Conc: 2.47 ng/ml



#31 AR-1260-1

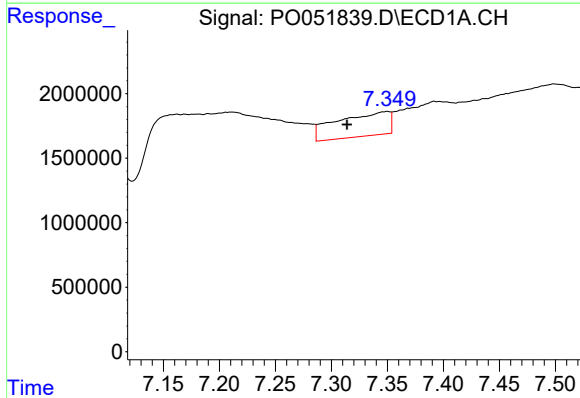
R.T.: 7.000 min
Delta R.T.: -0.058 min
Response: 560728
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



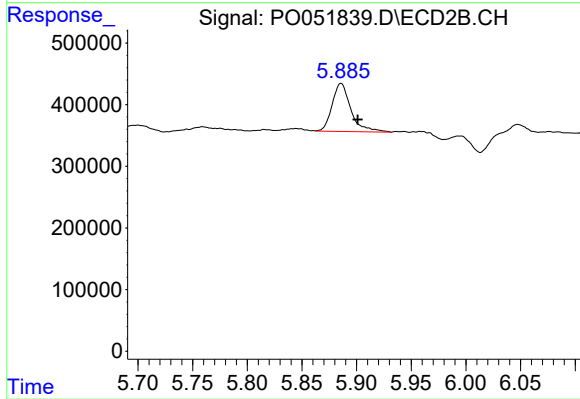
#31 AR-1260-1

R.T.: 5.700 min
Delta R.T.: -0.017 min
Response: 2135760
Conc: 161.78 ng/ml



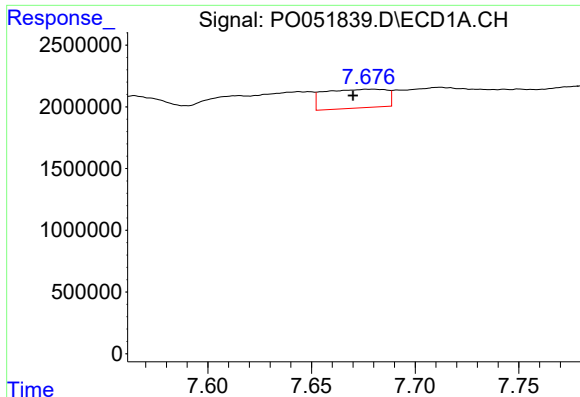
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: 0.036 min
Response: 6062019
Conc: 193.12 ng/ml



#32 AR-1260-2

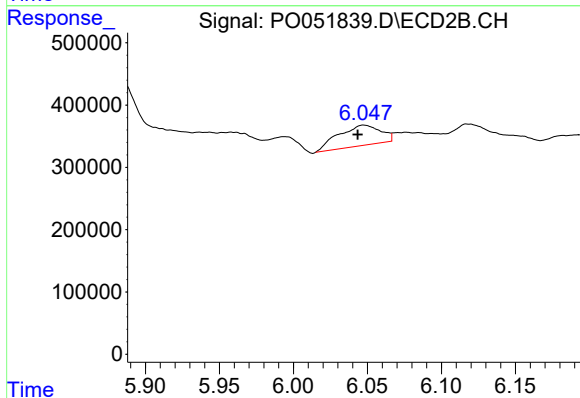
R.T.: 5.886 min
Delta R.T.: -0.015 min
Response: 926663
Conc: 58.77 ng/ml



#33 AR-1260-3

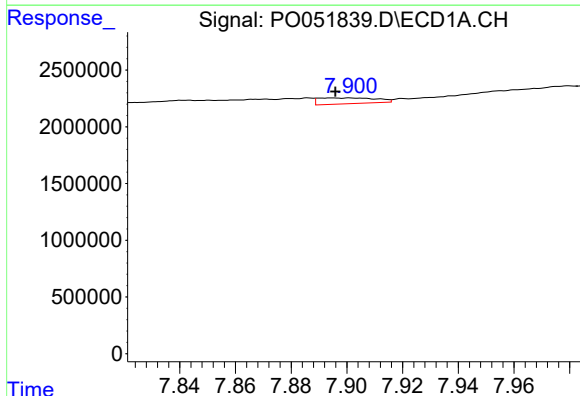
R.T.: 7.677 min
Delta R.T.: 0.007 min
Response: 3171797
Conc: 149.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



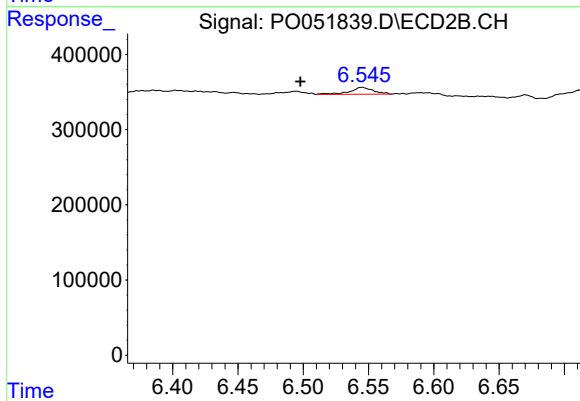
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 648299
Conc: 45.32 ng/ml



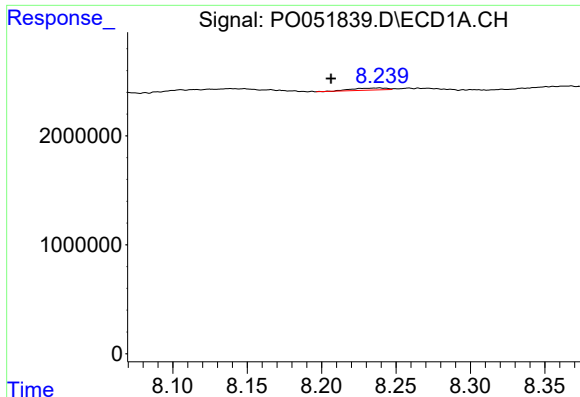
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 747194
Conc: 35.34 ng/ml



#34 AR-1260-4

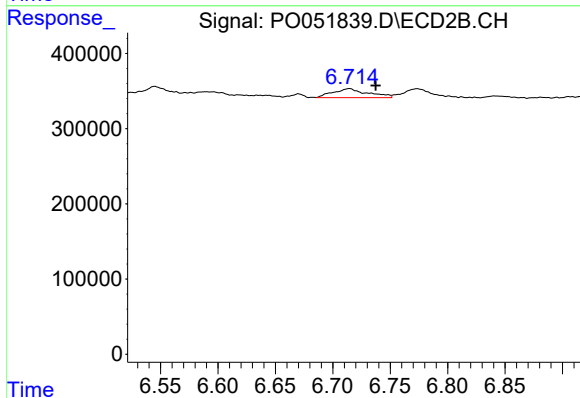
R.T.: 6.545 min
Delta R.T.: 0.047 min
Response: 115498
Conc: 12.57 ng/ml



#35 AR-1260-5

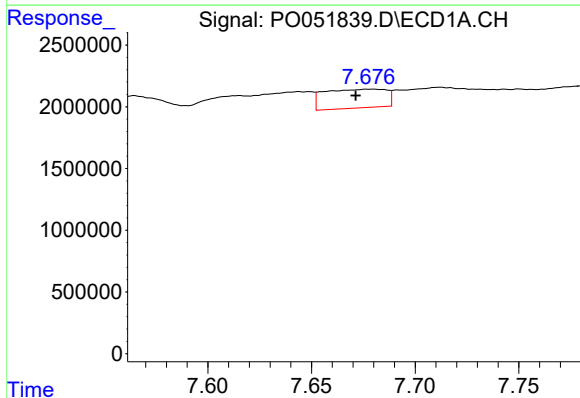
R.T.: 8.239 min
Delta R.T.: 0.033 min
Response: 313798
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



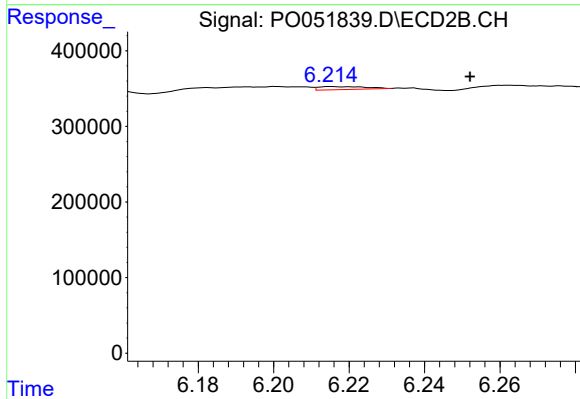
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.023 min
Response: 250575
Conc: 11.80 ng/ml



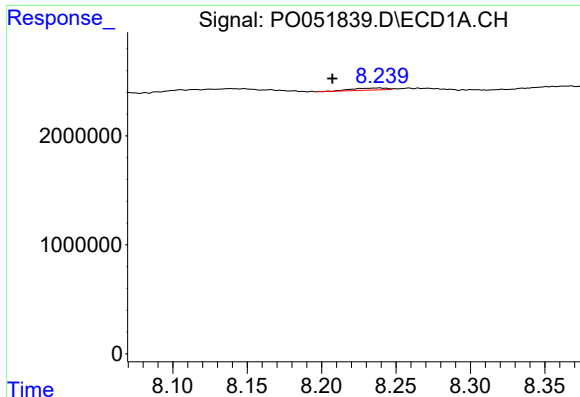
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.006 min
Response: 3171797
Conc: 88.87 ng/ml



#36 AR-1262-1

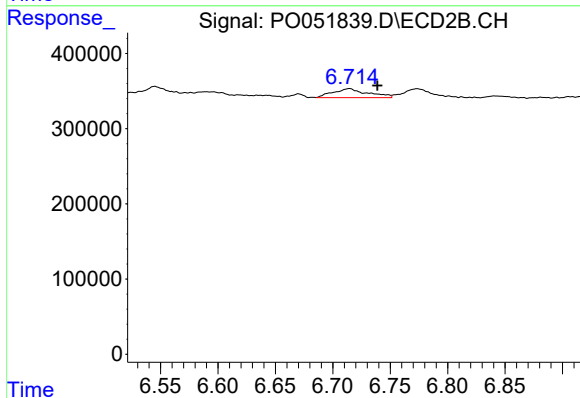
R.T.: 6.215 min
Delta R.T.: -0.037 min
Response: 33477
Conc: 2.10 ng/ml



#37 AR-1262-2

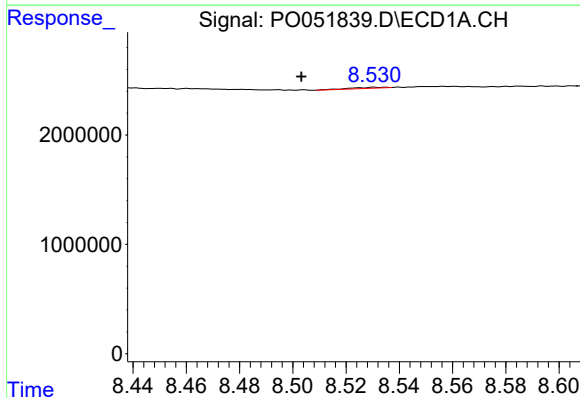
R.T.: 8.239 min
Delta R.T.: 0.032 min
Response: 313798
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



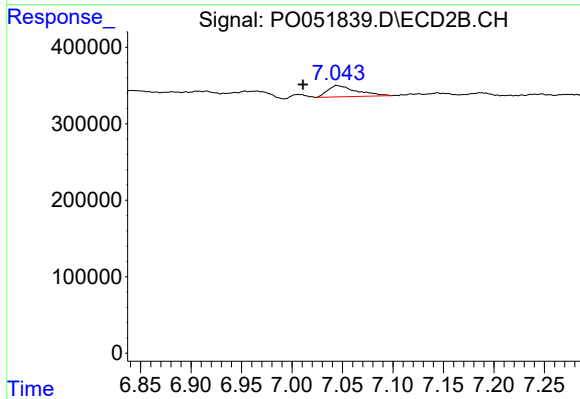
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.024 min
Response: 250575
Conc: 10.25 ng/ml



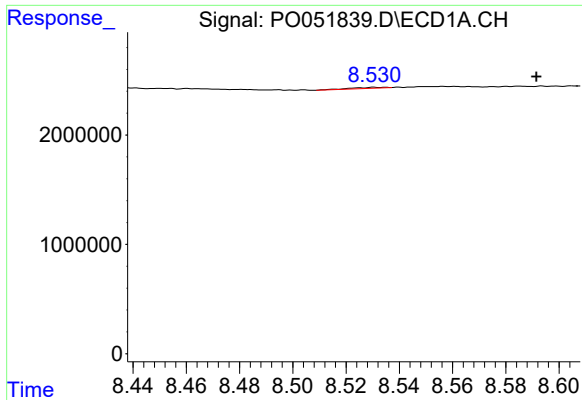
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.027 min
Response: 84689
Conc: 2.42 ng/ml



#38 AR-1262-3

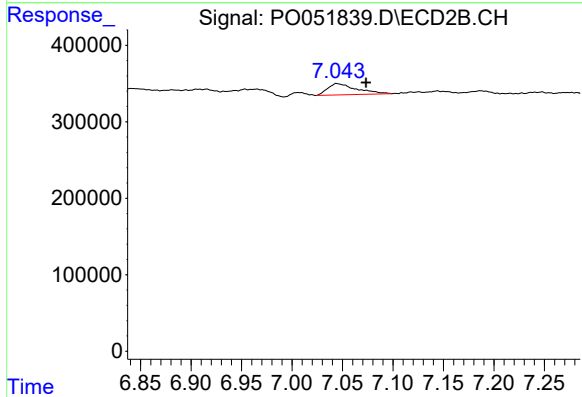
R.T.: 7.044 min
Delta R.T.: 0.033 min
Response: 292874
Conc: 28.11 ng/ml



#39 AR-1262-4

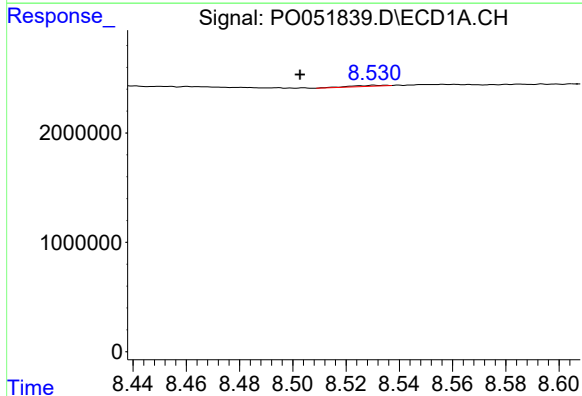
R.T.: 8.530 min
Delta R.T.: -0.061 min
Response: 84689
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



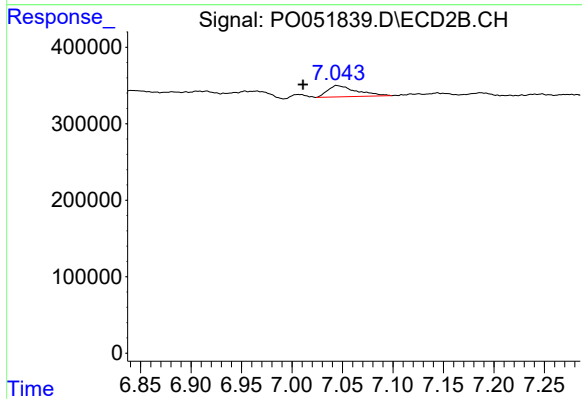
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.029 min
Response: 292874
Conc: 15.75 ng/ml



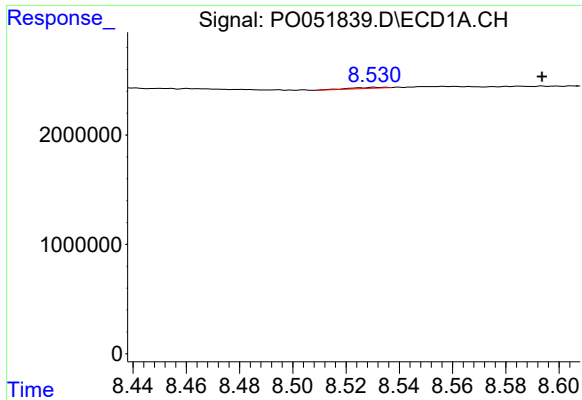
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.028 min
Response: 84689
Conc: 1.08 ng/ml



#41 AR-1268-1

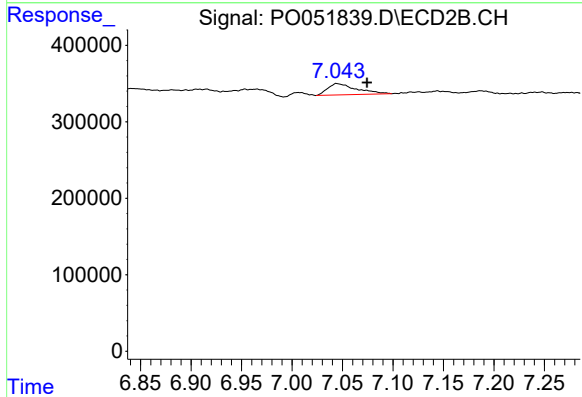
R.T.: 7.044 min
Delta R.T.: 0.033 min
Response: 292874
Conc: 8.44 ng/ml



#42 AR-1268-2

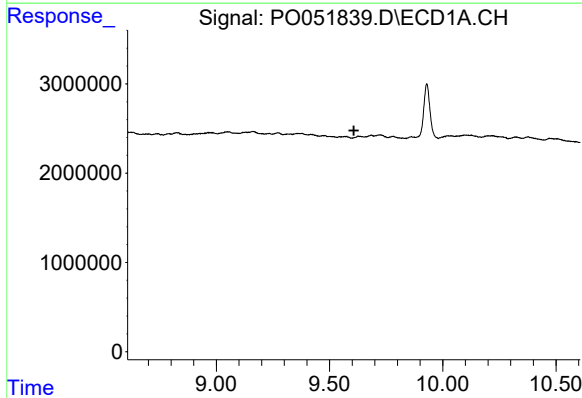
R.T.: 8.530 min
Delta R.T.: -0.063 min
Response: 84689
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



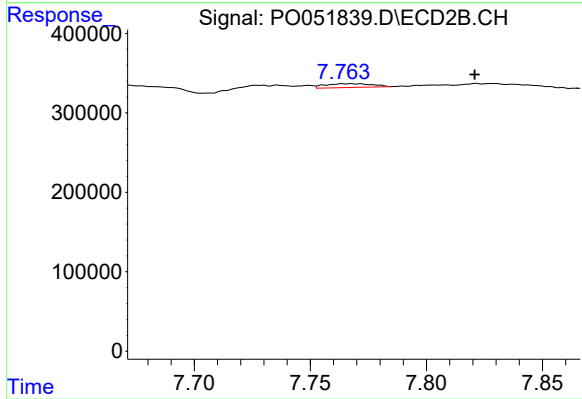
#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.031 min
Response: 292874
Conc: 8.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.607 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.768 min
Delta R.T.: -0.053 min
Response: 67173
Conc: 0.81 ng/ml