

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
 Data File : P0069039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2020 9:16
 Operator : DD\AJ
 Sample : L3034-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 11:01:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 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...	4.405	3.564	617030	839020	20.857	21.799
2)	SA Decachlor...	10.070	8.770	851200	969633	17.921	17.812
Target Compounds							
3)	L1 AR-1016-1	5.649	4.815	57250	54202	44.234	35.855
4)	L1 AR-1016-2	0.000	4.815	0	54202	N.D.	25.563 #
6)	L1 AR-1016-4	5.930	0.000	26945	0	28.735	N.D. #
7)	L1 AR-1016-5	6.197	0.000	4049	0	4.017	N.D. #
10)	L2 AR-1221-3	4.867	4.052	14769	77891	16.861	72.516 #
11)	L3 AR-1232-1	4.867	4.052	14769	77891	20.249	88.445 #
12)	L3 AR-1232-2	0.000	4.815	0	54202	N.D.	59.214 #
14)	L3 AR-1232-4	5.930	0.000	26945	0	65.016	N.D. #
15)	L3 AR-1232-5	6.004	0.000	12269	0	43.253	N.D. #
16)	L4 AR-1242-1	5.649	4.815	57250	54202	57.554	48.999
17)	L4 AR-1242-2	0.000	4.815	0	54202	N.D.	35.431 #
19)	L4 AR-1242-4	5.930	0.000	26945	0	37.510	N.D. #
20)	L4 AR-1242-5	6.687	5.652	25749	56399	28.856	50.679 #
21)	L5 AR-1248-1	5.649	4.815	57250	54202	73.436	62.667
22)	L5 AR-1248-2	6.004	0.000	12269	0	11.998	N.D. #
23)	L5 AR-1248-3	6.197	0.000	4049	0	3.272	N.D. #
24)	L5 AR-1248-4	6.640	0.000	17475	0	11.619	N.D. #
25)	L5 AR-1248-5	6.687	5.652	25749	56399	17.782	38.984 #
26)	L6 AR-1254-1	6.607	5.652	44343	56399	29.270	23.988
27)	L6 AR-1254-2	6.838	5.813	61101	23437	25.475	11.113 #
28)	L6 AR-1254-3	7.213	6.225	79504	45112	29.945	13.083 #
29)	L6 AR-1254-4	7.507	6.465	41501	32540	19.461	13.954 #
30)	L6 AR-1254-5	7.930	6.888	101920	127045	45.470	39.240
31)	L7 AR-1260-1	7.379	6.362	54429	93158	28.520	39.812 #
32)	L7 AR-1260-2	7.646	6.561	95385	91976	40.754	32.312
33)	L7 AR-1260-3	8.004	6.708	44095	85085	24.820	31.635 #
34)	L7 AR-1260-4	8.228	7.189	59943	40011	28.743	16.700 #
35)	L7 AR-1260-5	8.545	7.439	83665	129111	19.035	22.286
36)	L8 AR-1262-1	8.004	6.888	44095	127045	17.388	72.511 #
37)	L8 AR-1262-2	8.545	7.439	83665	129111	17.421	21.351
38)	L8 AR-1262-3	8.817	7.698	34212	19699	16.112	7.937 #
39)	L8 AR-1262-4	8.895	7.784	120024	114345	48.892	24.669 #
40)	L8 AR-1262-5	9.462	8.281	39655	52737	22.101	22.698
41)	L9 AR-1268-1	8.817	7.698	34212	19699	5.730	2.703 #
42)	L9 AR-1268-2	8.895	7.784	120024	114345	21.313	17.098
43)	L9 AR-1268-3	9.082	0.000	6975	0	1.490	N.D. #
44)	L9 AR-1268-4	9.462	8.281	39655	52737	18.924	19.584
45)	L9 AR-1268-5	9.798	8.552	65793	65056	3.886	3.568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
Data File : P0069039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2020 9:16
Operator : DD\AJ
Sample : L3034-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 11:01:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
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
----------	------	------	--------	--------	-------	-------

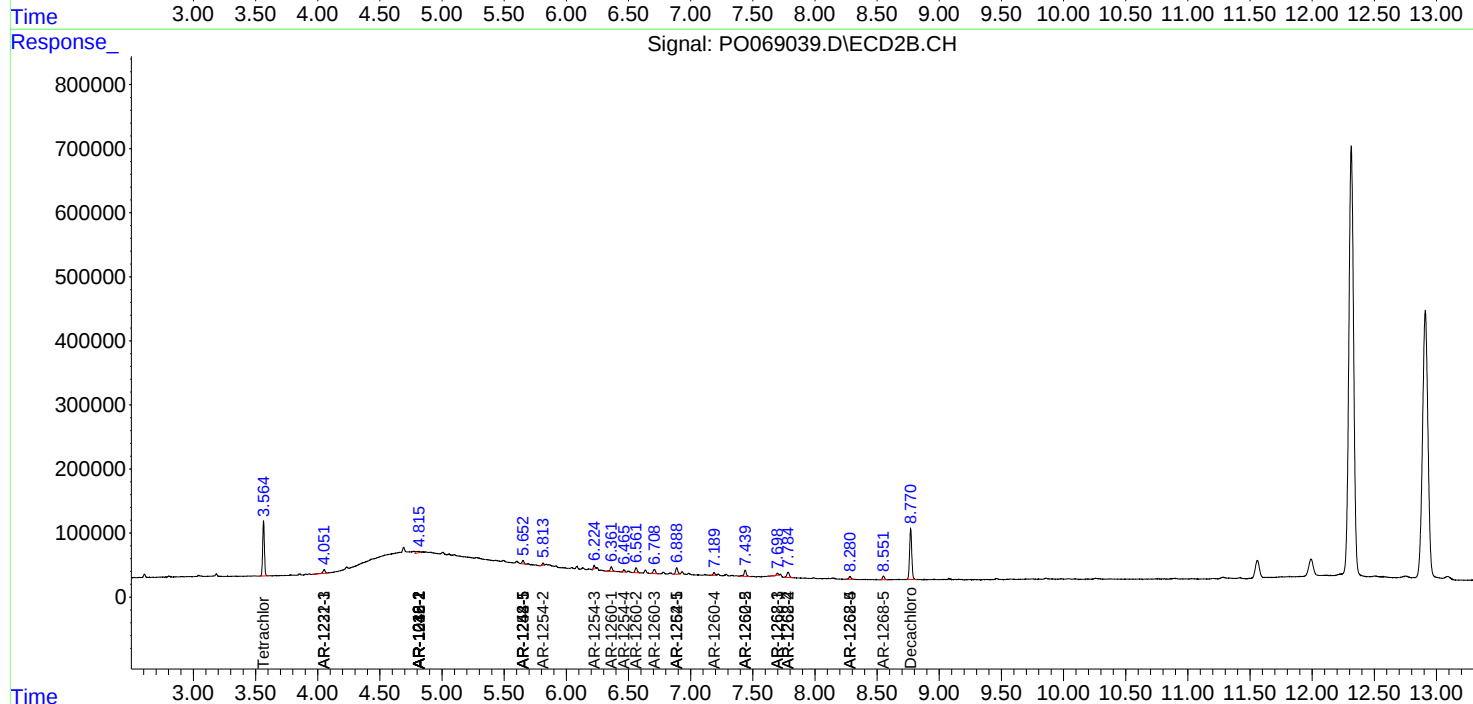
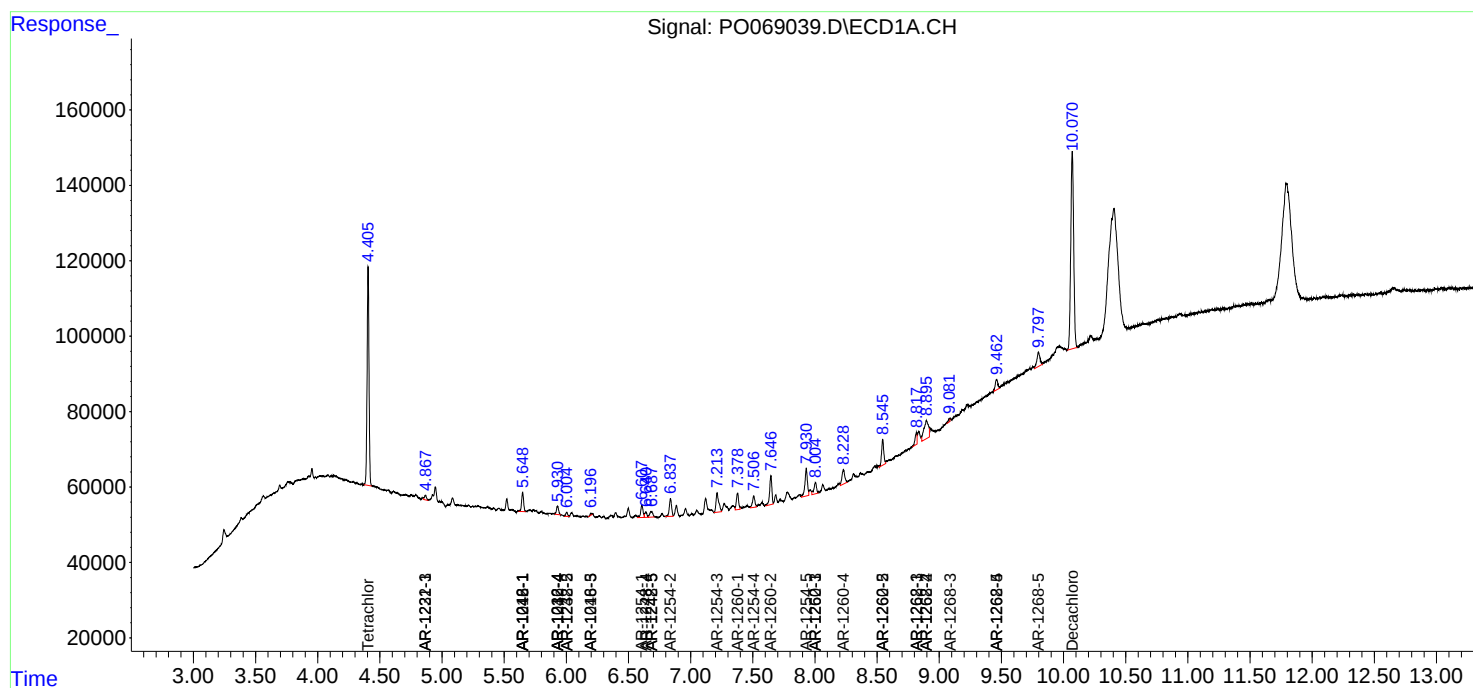
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

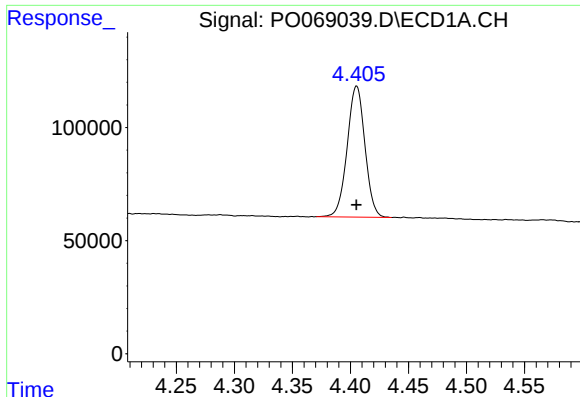
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
Data File : P0069039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2020 9:16
Operator : DD\AJ
Sample : L3034-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 11:01:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
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

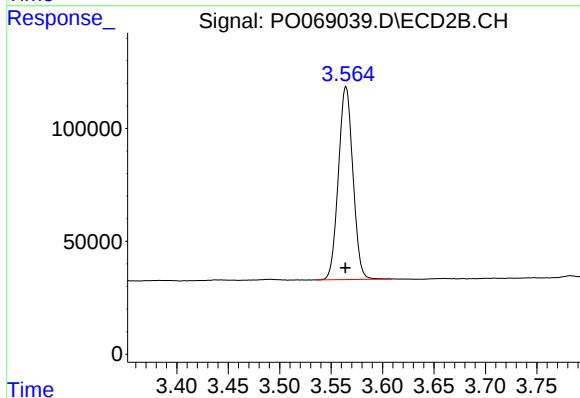




#1 Tetrachloro-m-xylene

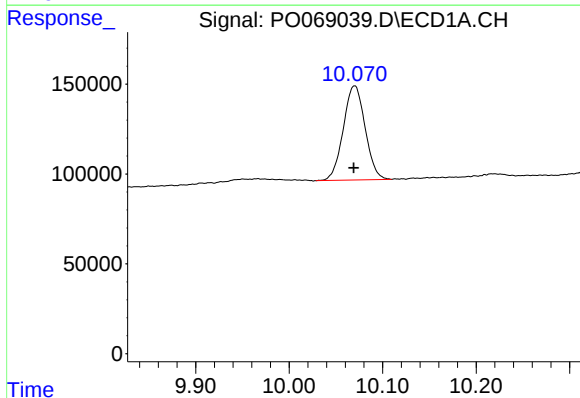
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 617030
Conc: 20.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



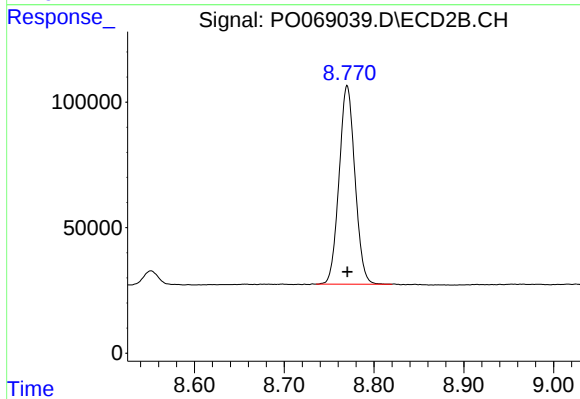
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 839020
Conc: 21.80 ng/ml



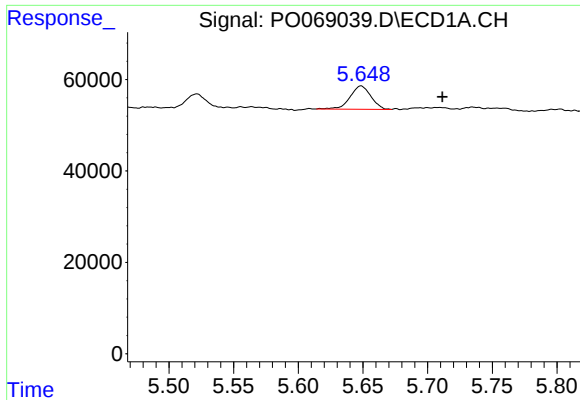
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.001 min
Response: 851200
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

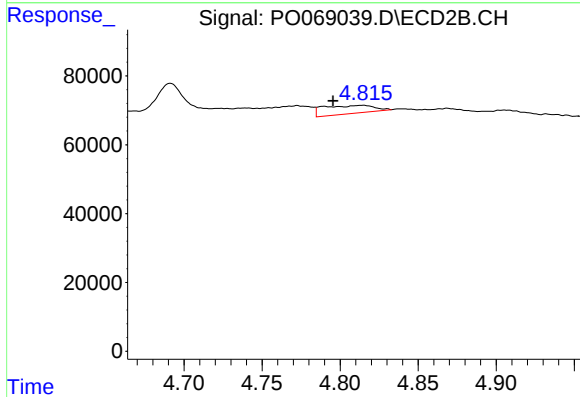
R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 969633
Conc: 17.81 ng/ml



#3 AR-1016-1

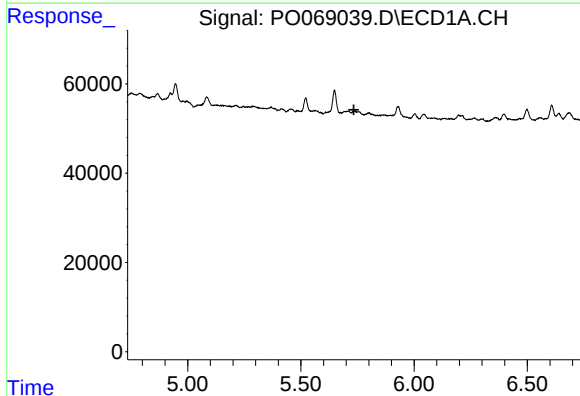
R.T.: 5.649 min
Delta R.T.: -0.063 min
Response: 57250
Conc: 44.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



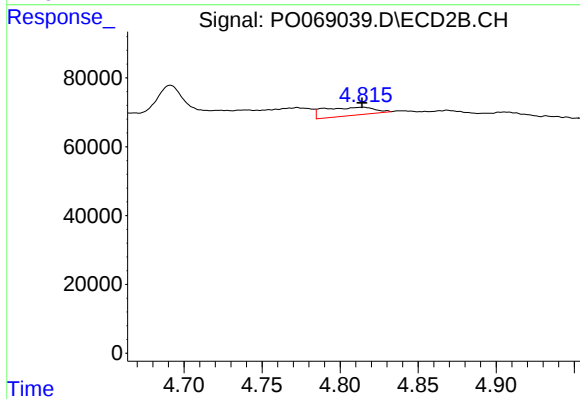
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.020 min
Response: 54202
Conc: 35.85 ng/ml



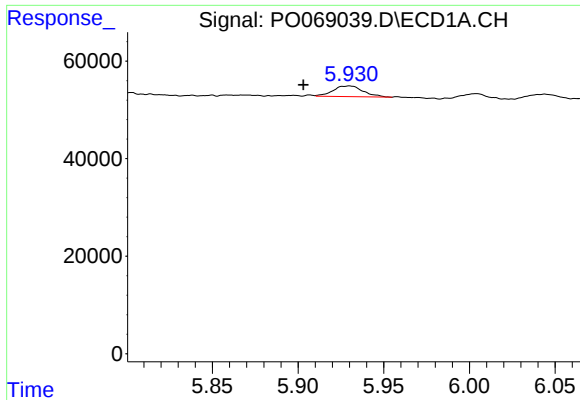
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#4 AR-1016-2

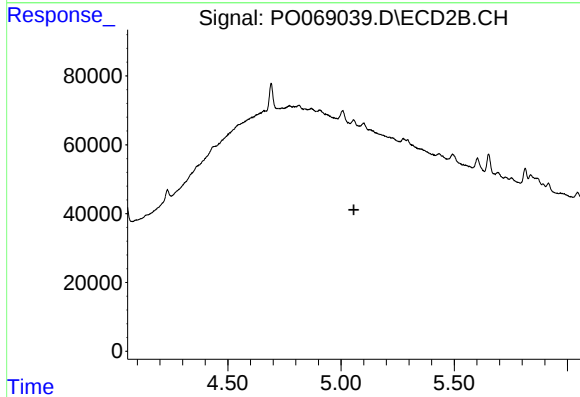
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 54202
Conc: 25.56 ng/ml



#6 AR-1016-4

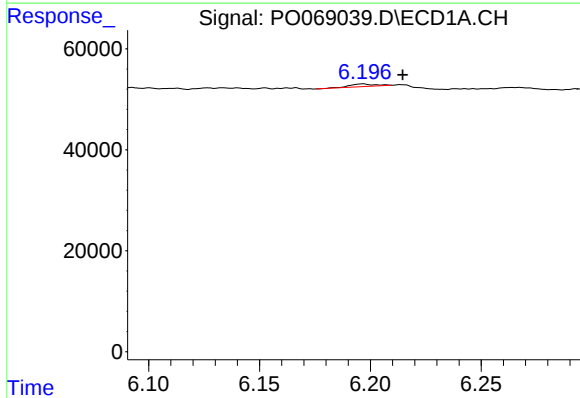
R.T.: 5.930 min
Delta R.T.: 0.027 min
Response: 26945
Conc: 28.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



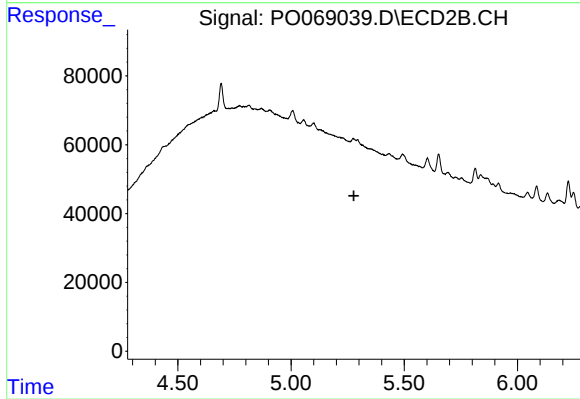
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



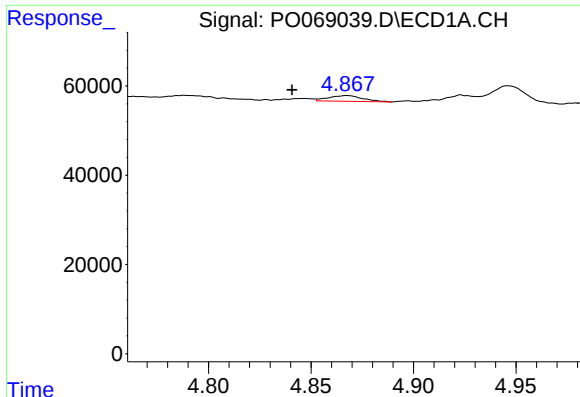
#7 AR-1016-5

R.T.: 6.197 min
Delta R.T.: -0.018 min
Response: 4049
Conc: 4.02 ng/ml



#7 AR-1016-5

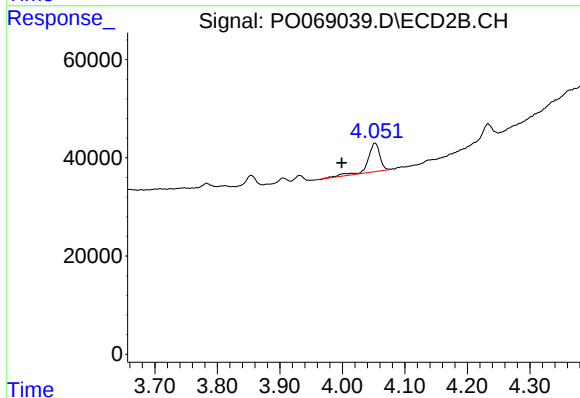
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#10 AR-1221-3

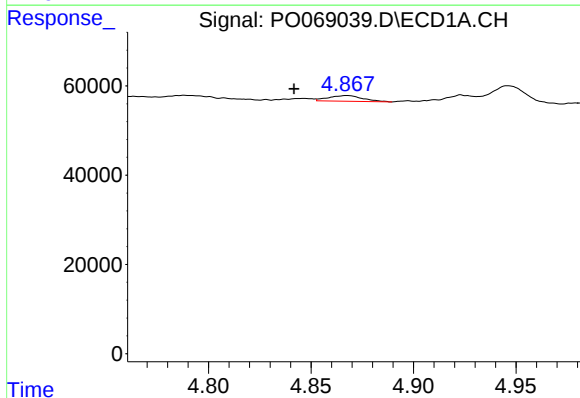
R.T.: 4.867 min
Delta R.T.: 0.027 min
Response: 14769
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



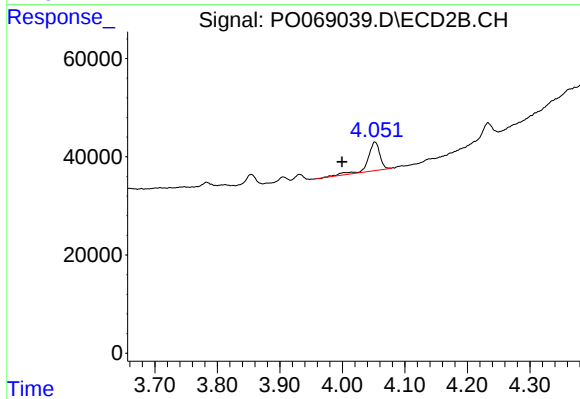
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: 0.053 min
Response: 77891
Conc: 72.52 ng/ml



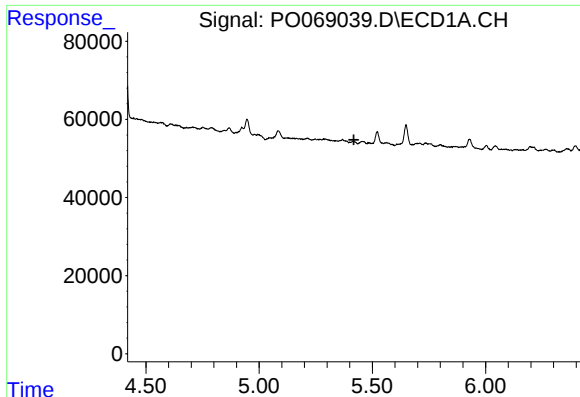
#11 AR-1232-1

R.T.: 4.867 min
Delta R.T.: 0.026 min
Response: 14769
Conc: 20.25 ng/ml



#11 AR-1232-1

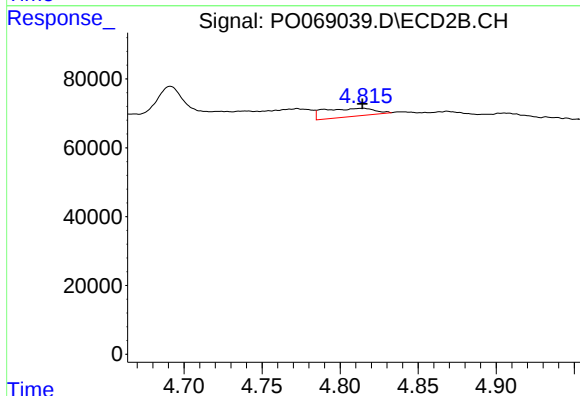
R.T.: 4.052 min
Delta R.T.: 0.052 min
Response: 77891
Conc: 88.44 ng/ml



#12 AR-1232-2

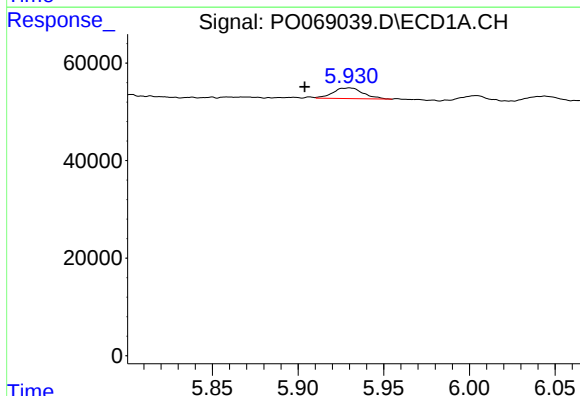
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



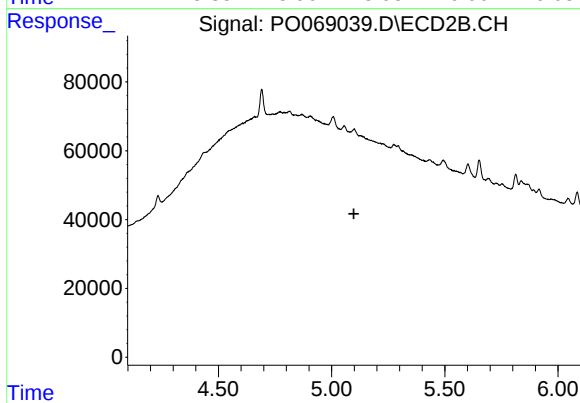
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 54202
Conc: 59.21 ng/ml



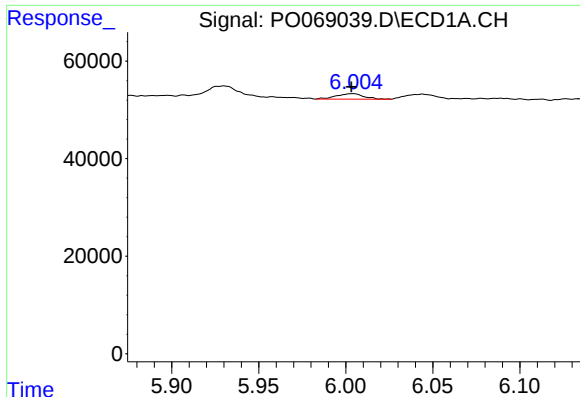
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.026 min
Response: 26945
Conc: 65.02 ng/ml



#14 AR-1232-4

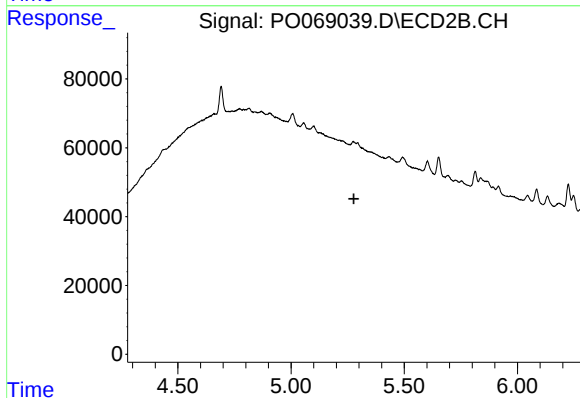
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#15 AR-1232-5

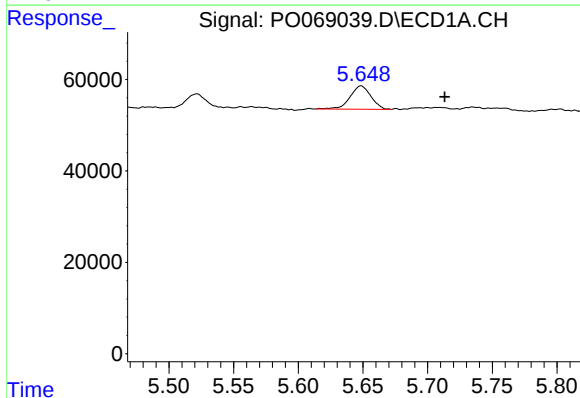
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 12269
Conc: 43.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



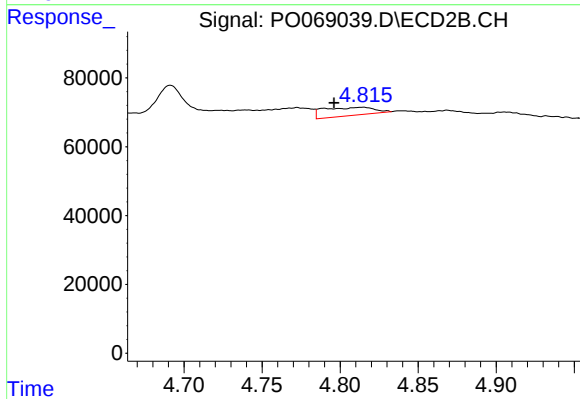
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



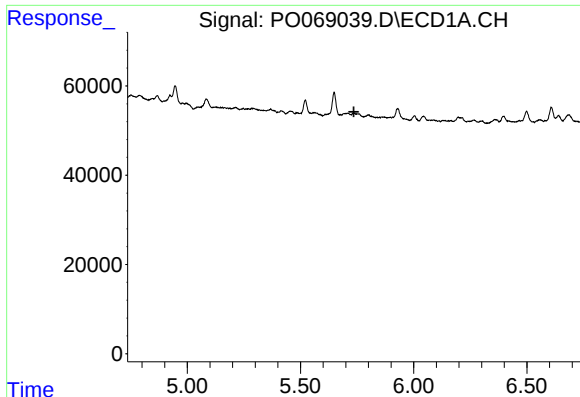
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: -0.064 min
Response: 57250
Conc: 57.55 ng/ml



#16 AR-1242-1

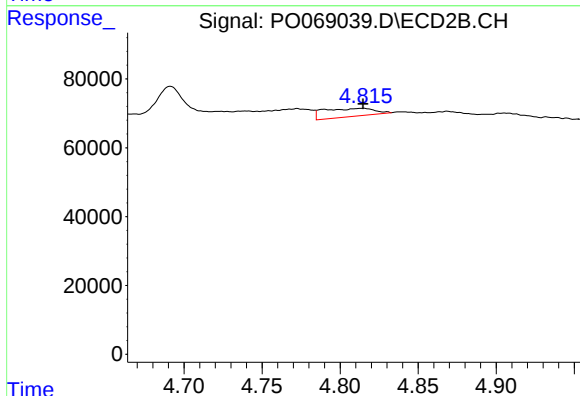
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 54202
Conc: 49.00 ng/ml



#17 AR-1242-2

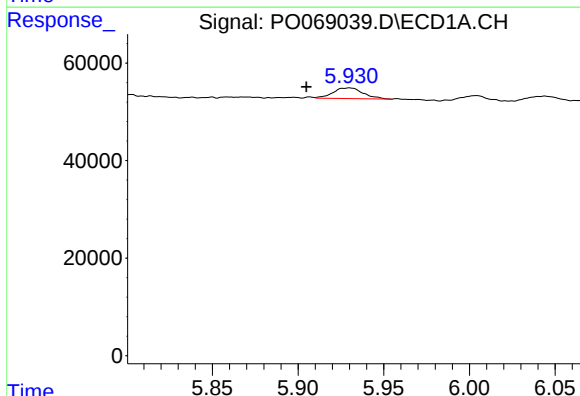
R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



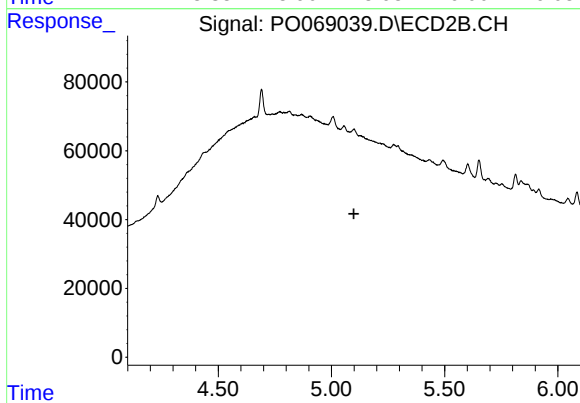
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 54202
Conc: 35.43 ng/ml



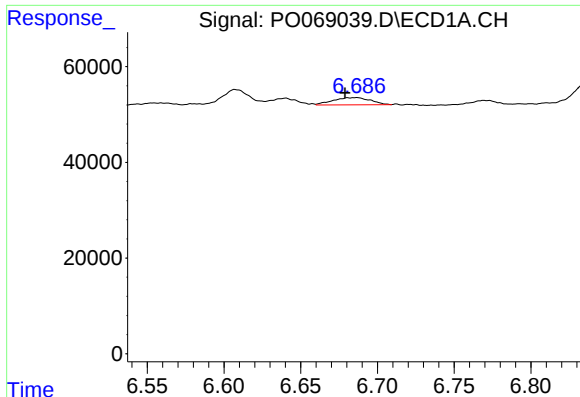
#19 AR-1242-4

R.T.: 5.930 min
Delta R.T.: 0.025 min
Response: 26945
Conc: 37.51 ng/ml



#19 AR-1242-4

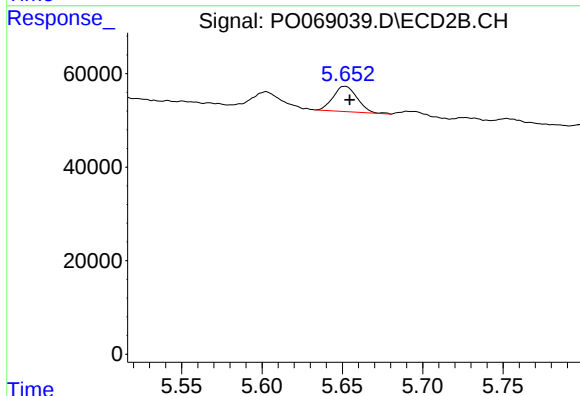
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#20 AR-1242-5

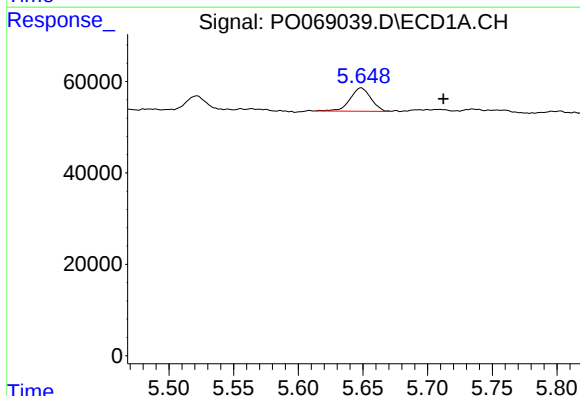
R.T.: 6.687 min
Delta R.T.: 0.008 min
Response: 25749
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



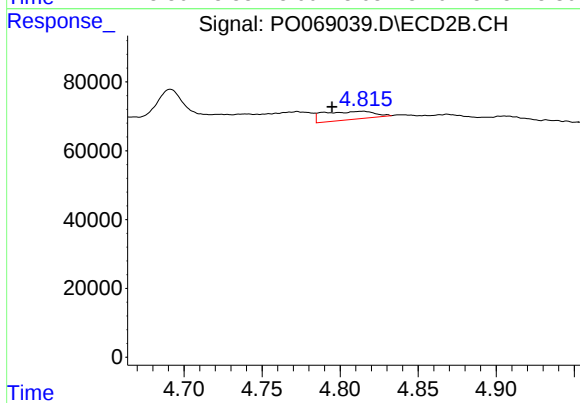
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 56399
Conc: 50.68 ng/ml



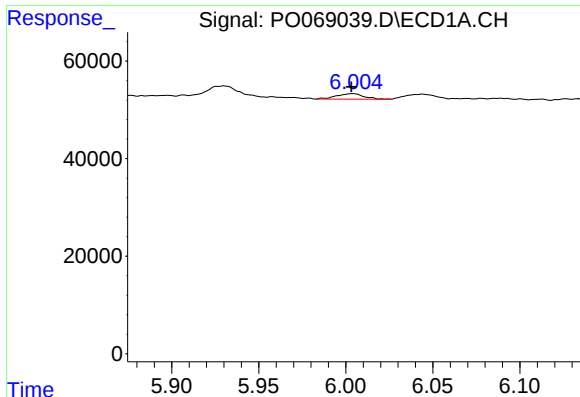
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: -0.064 min
Response: 57250
Conc: 73.44 ng/ml



#21 AR-1248-1

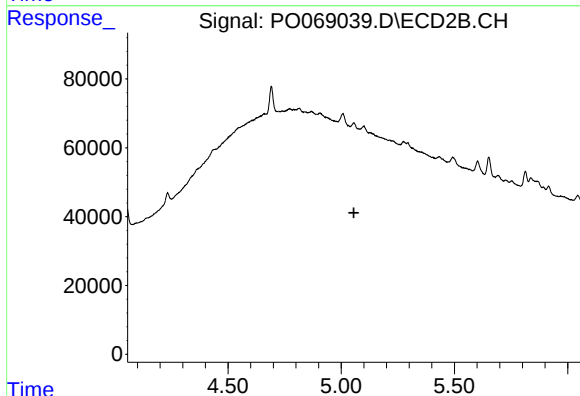
R.T.: 4.815 min
Delta R.T.: 0.020 min
Response: 54202
Conc: 62.67 ng/ml



#22 AR-1248-2

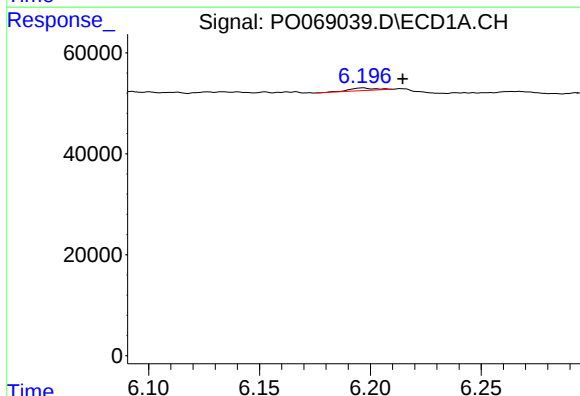
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 12269
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



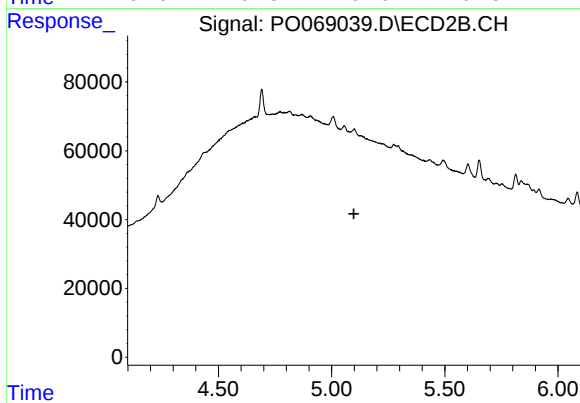
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



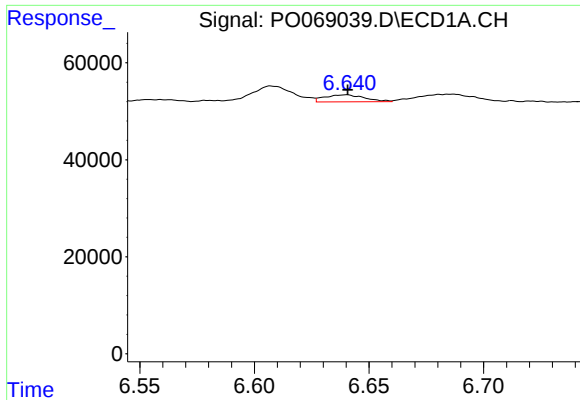
#23 AR-1248-3

R.T.: 6.197 min
Delta R.T.: -0.018 min
Response: 4049
Conc: 3.27 ng/ml



#23 AR-1248-3

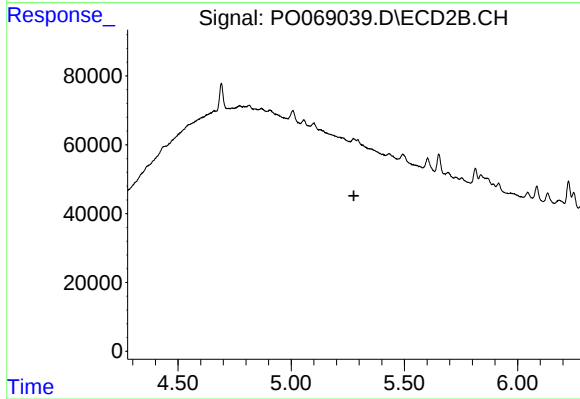
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#24 AR-1248-4

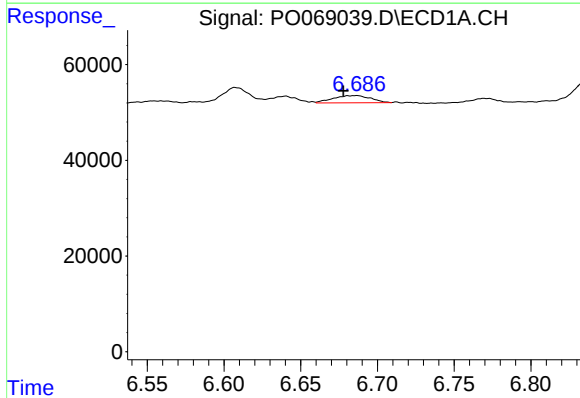
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 17475
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



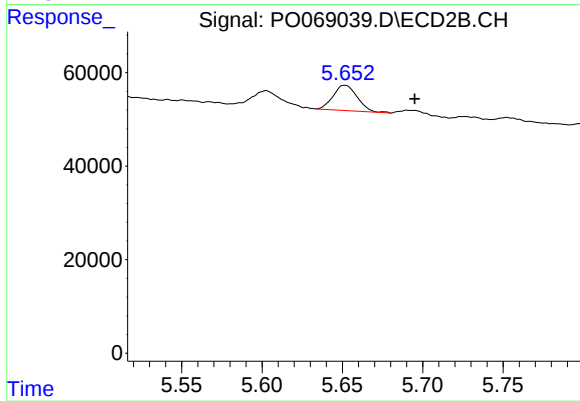
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



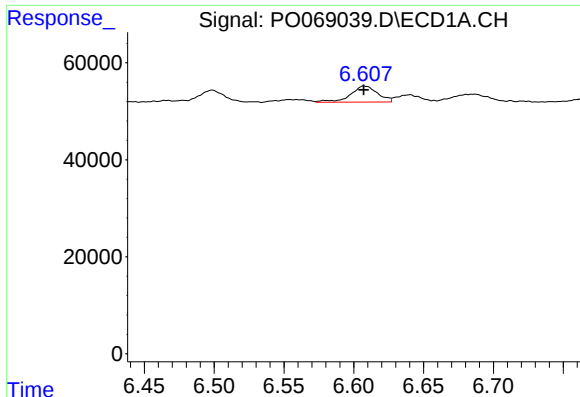
#25 AR-1248-5

R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 25749
Conc: 17.78 ng/ml



#25 AR-1248-5

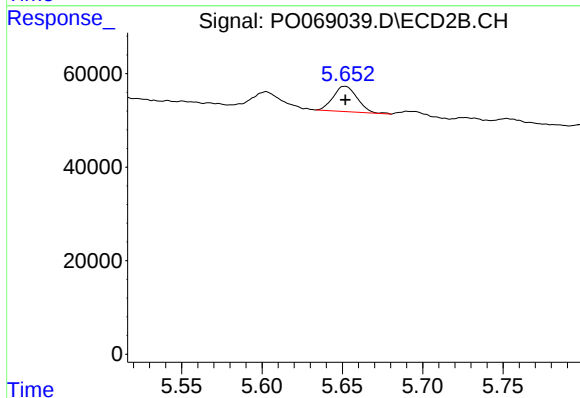
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 56399
Conc: 38.98 ng/ml



#26 AR-1254-1

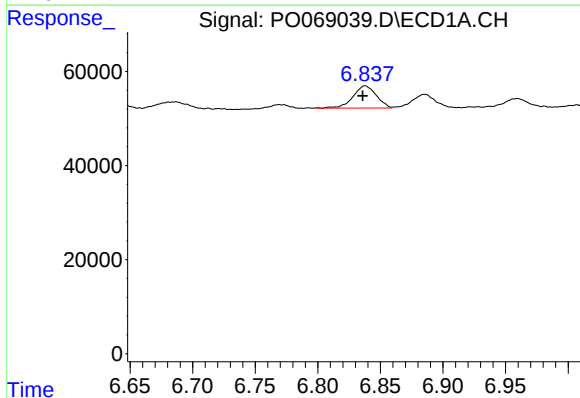
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 44343
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



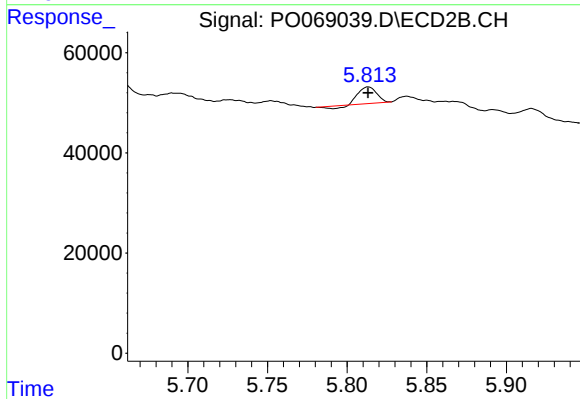
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 56399
Conc: 23.99 ng/ml



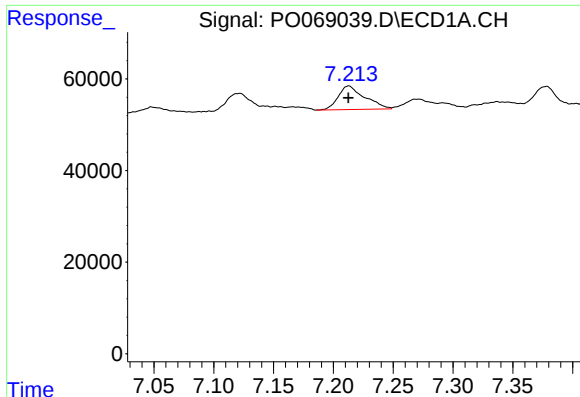
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 61101
Conc: 25.47 ng/ml



#27 AR-1254-2

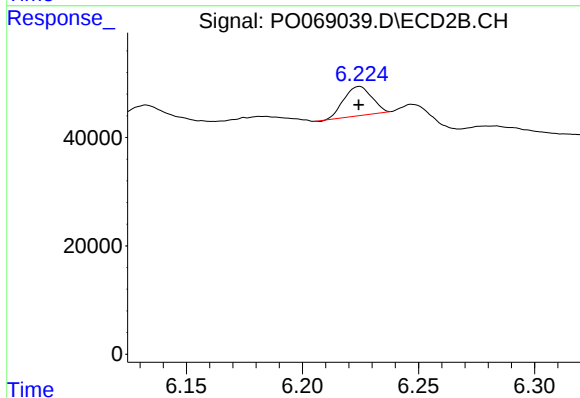
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 23437
Conc: 11.11 ng/ml



#28 AR-1254-3

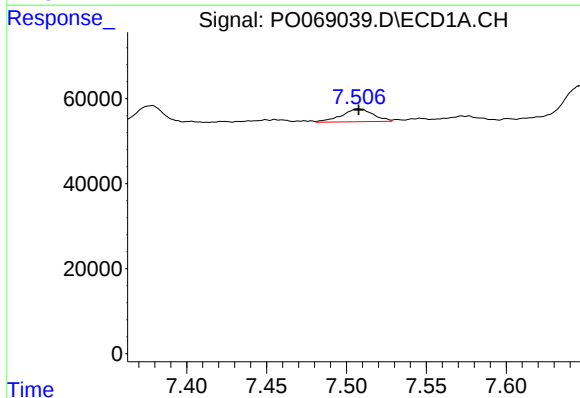
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 79504
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



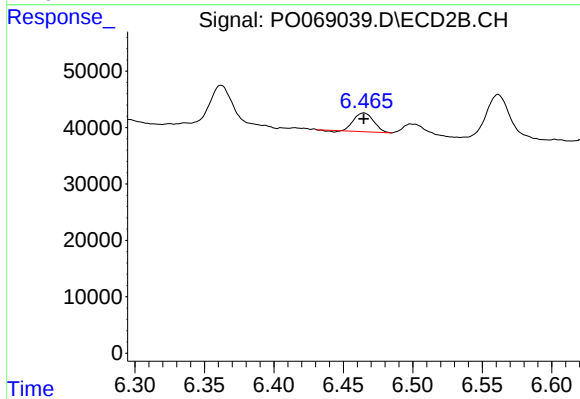
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 45112
Conc: 13.08 ng/ml



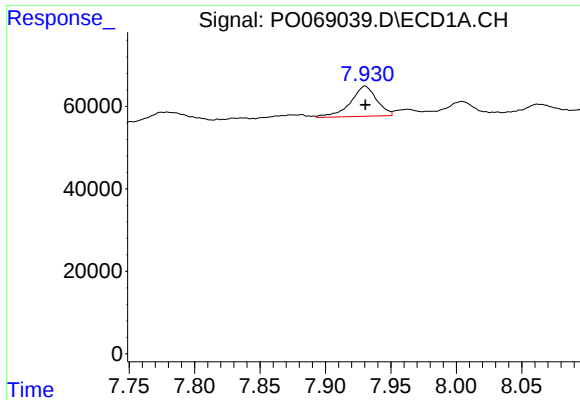
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: -0.001 min
Response: 41501
Conc: 19.46 ng/ml



#29 AR-1254-4

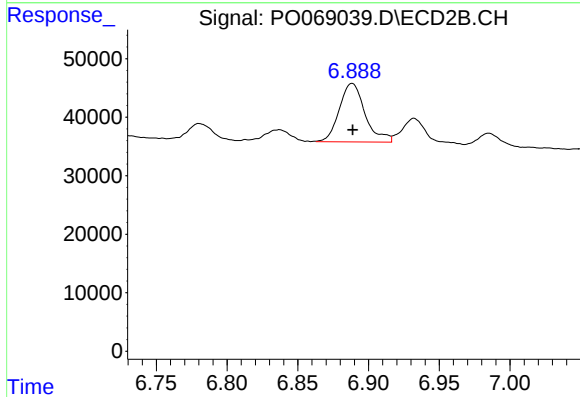
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 32540
Conc: 13.95 ng/ml



#30 AR-1254-5

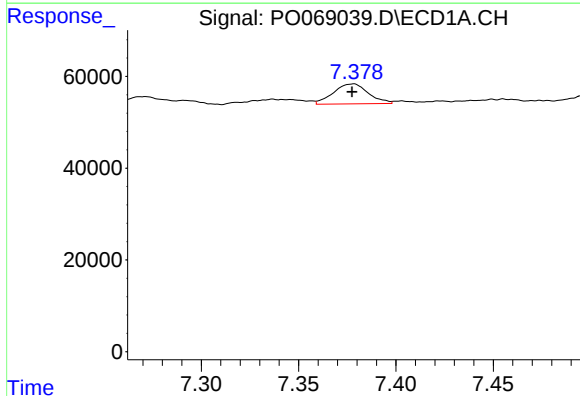
R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 101920
Conc: 45.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



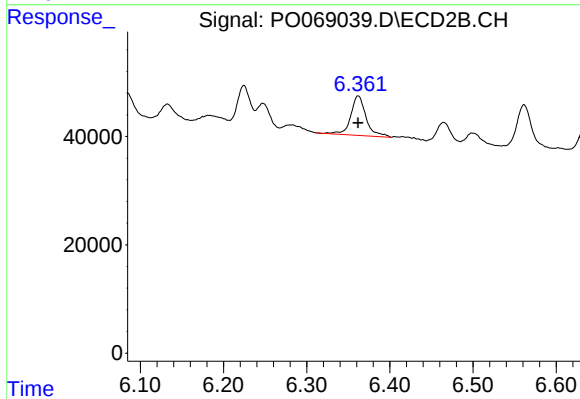
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 127045
Conc: 39.24 ng/ml



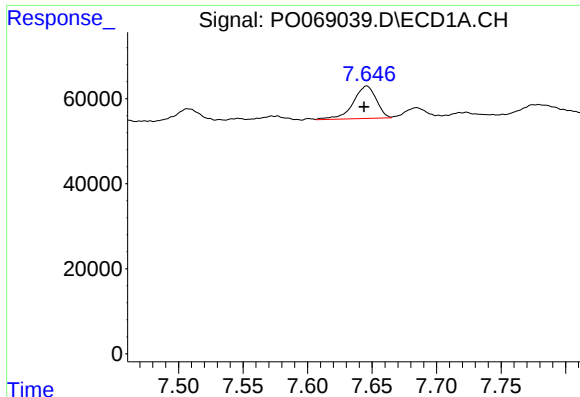
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 54429
Conc: 28.52 ng/ml



#31 AR-1260-1

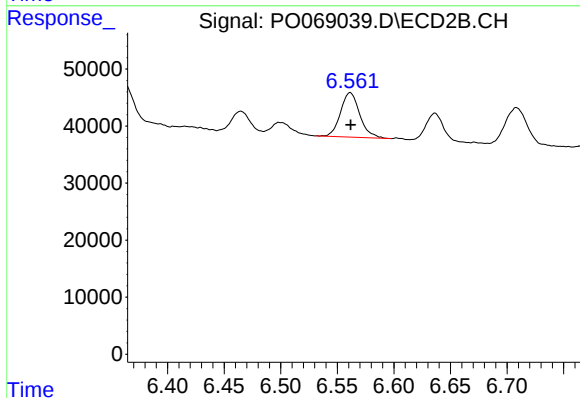
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 93158
Conc: 39.81 ng/ml



#32 AR-1260-2

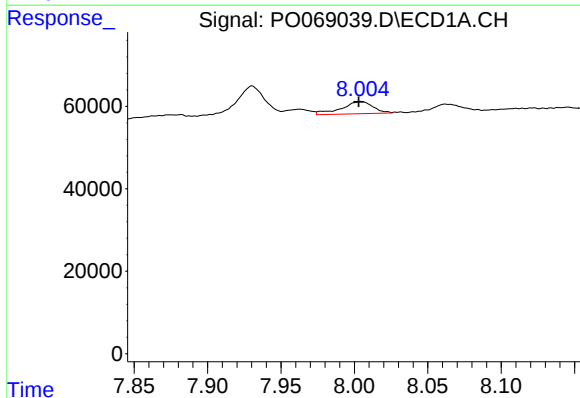
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 95385
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



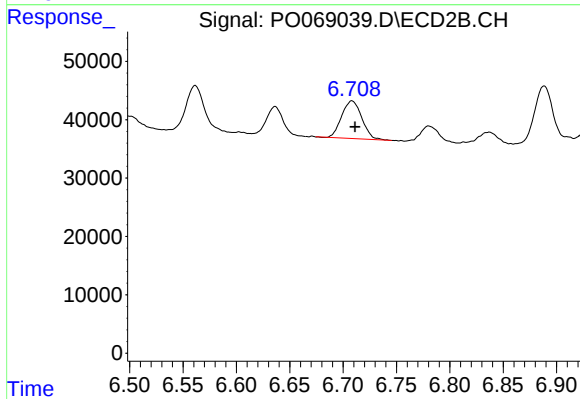
#32 AR-1260-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 91976
Conc: 32.31 ng/ml



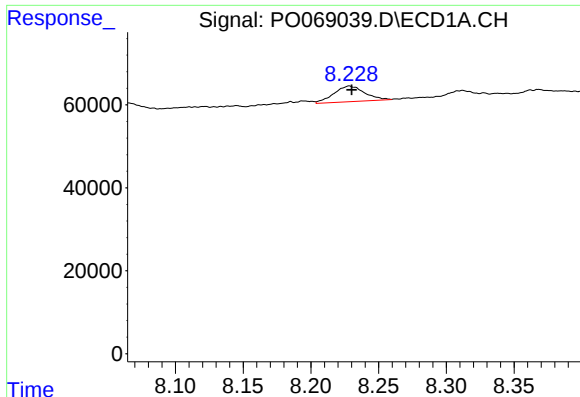
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 44095
Conc: 24.82 ng/ml



#33 AR-1260-3

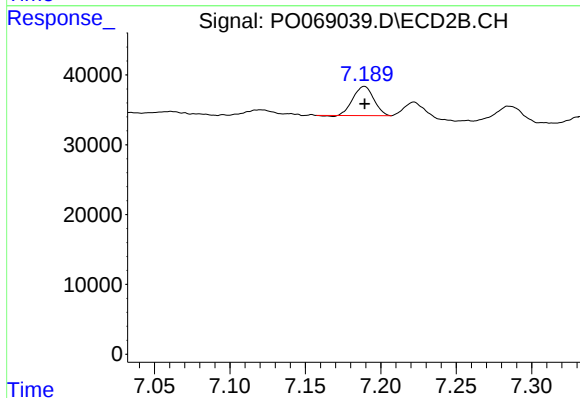
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 85085
Conc: 31.64 ng/ml



#34 AR-1260-4

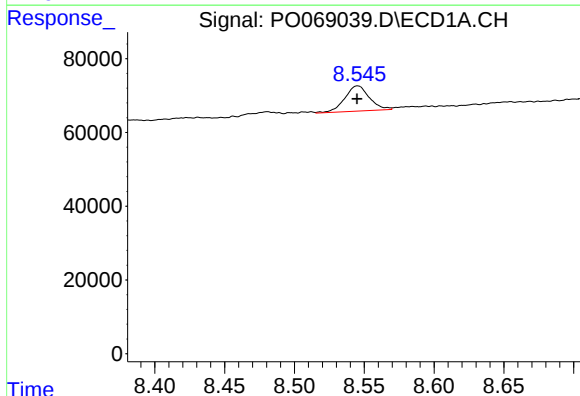
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 59943
Conc: 28.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



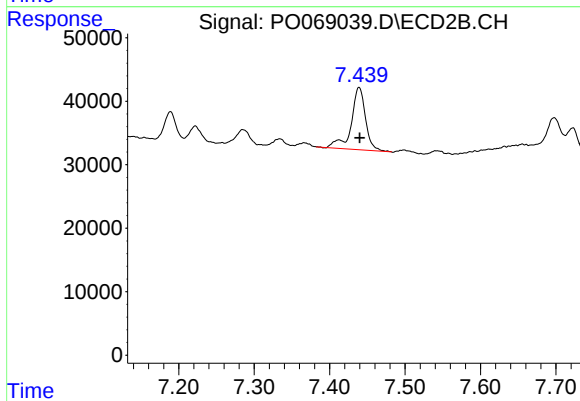
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 40011
Conc: 16.70 ng/ml



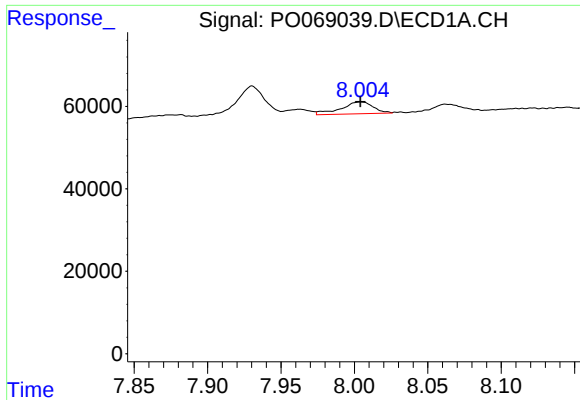
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 83665
Conc: 19.03 ng/ml



#35 AR-1260-5

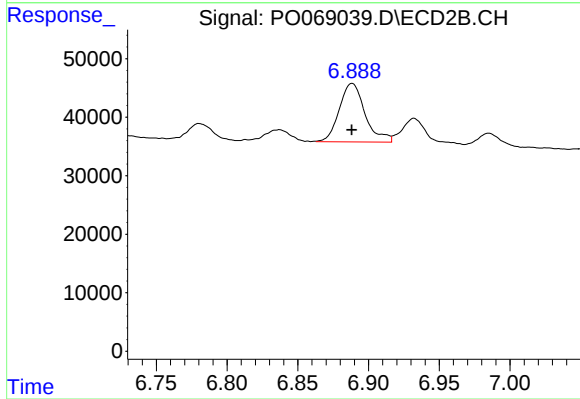
R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 129111
Conc: 22.29 ng/ml



#36 AR-1262-1

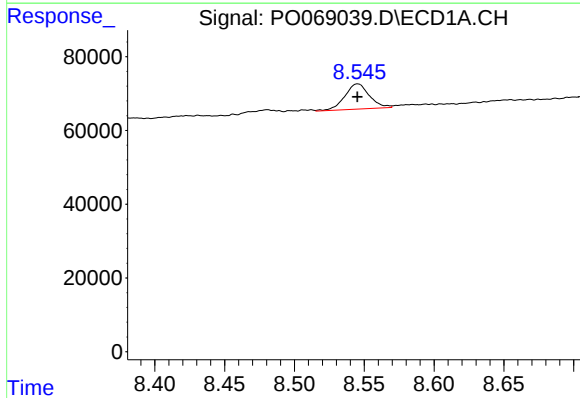
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 44095
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



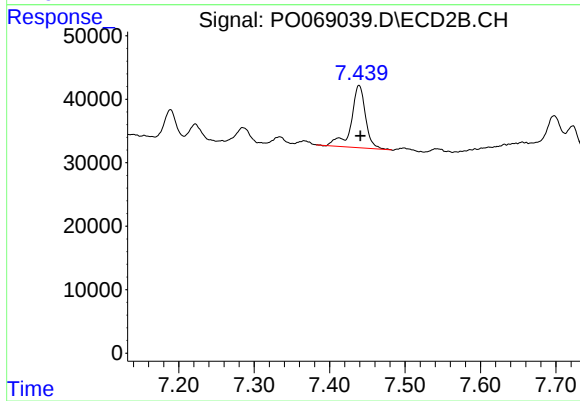
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 127045
Conc: 72.51 ng/ml



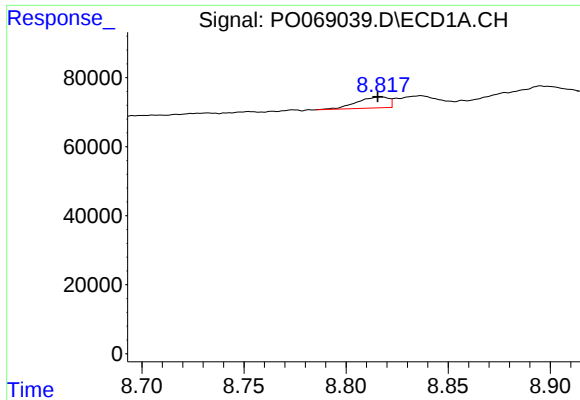
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 83665
Conc: 17.42 ng/ml



#37 AR-1262-2

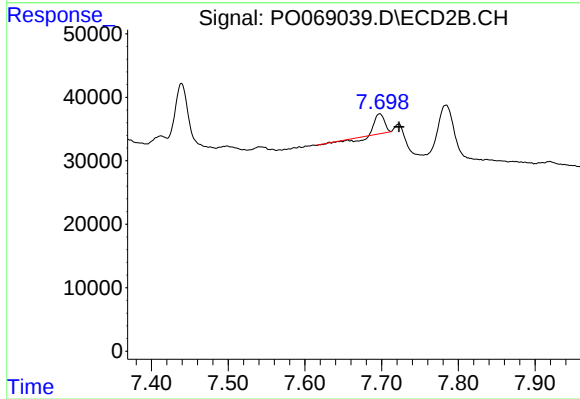
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 129111
Conc: 21.35 ng/ml



#38 AR-1262-3

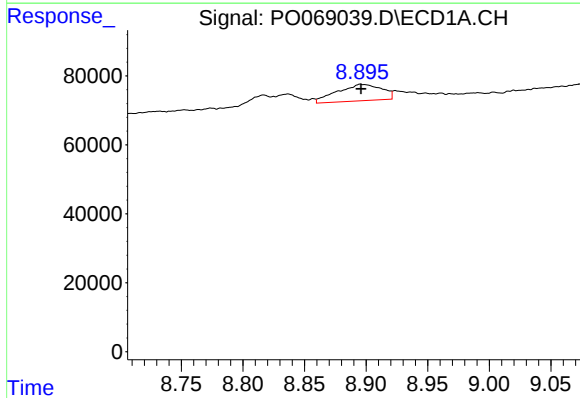
R.T.: 8.817 min
Delta R.T.: 0.001 min
Response: 34212
Conc: 16.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



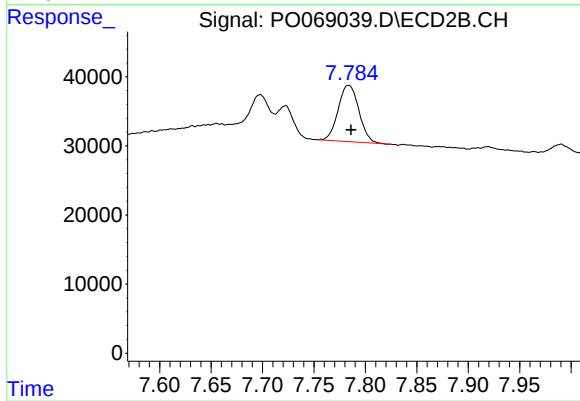
#38 AR-1262-3

R.T.: 7.698 min
Delta R.T.: -0.025 min
Response: 19699
Conc: 7.94 ng/ml



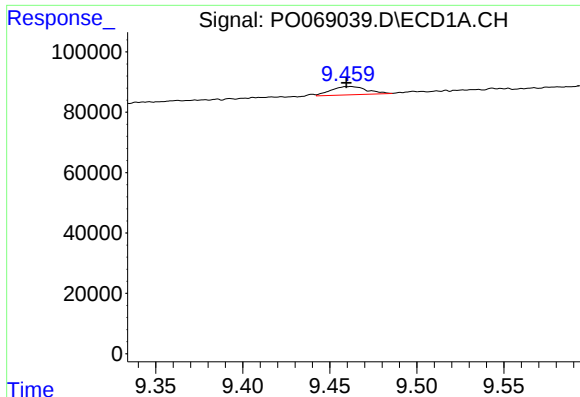
#39 AR-1262-4

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 120024
Conc: 48.89 ng/ml



#39 AR-1262-4

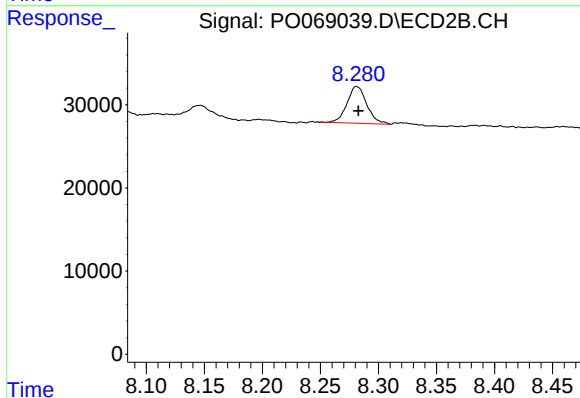
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 114345
Conc: 24.67 ng/ml



#40 AR-1262-5

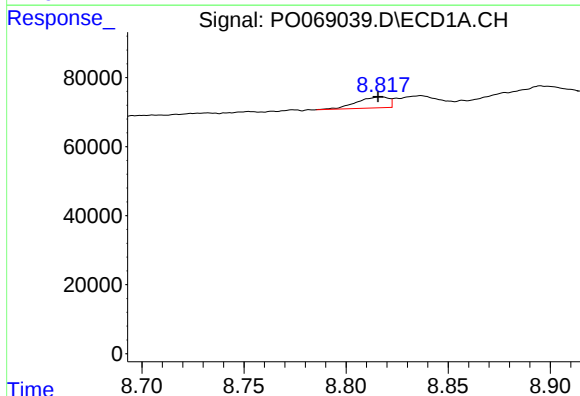
R.T.: 9.462 min
Delta R.T.: 0.003 min
Response: 39655
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



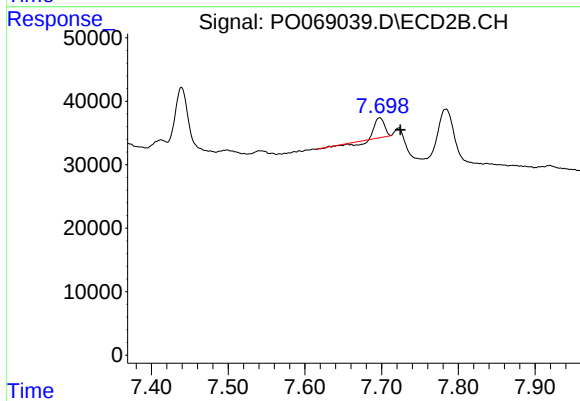
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 52737
Conc: 22.70 ng/ml



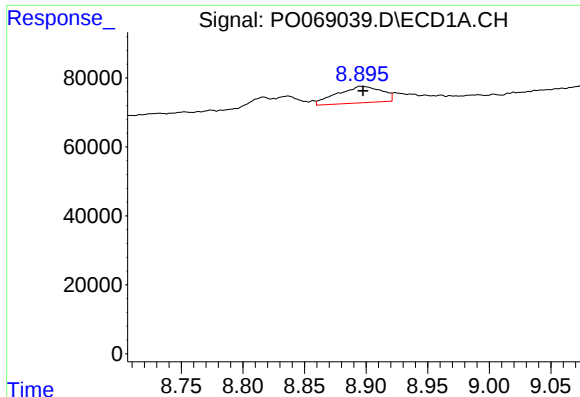
#41 AR-1268-1

R.T.: 8.817 min
Delta R.T.: 0.001 min
Response: 34212
Conc: 5.73 ng/ml



#41 AR-1268-1

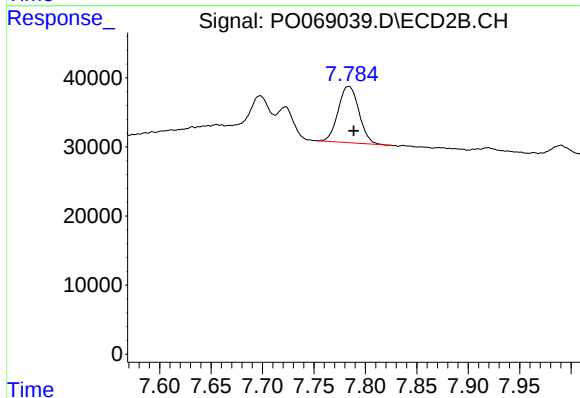
R.T.: 7.698 min
Delta R.T.: -0.027 min
Response: 19699
Conc: 2.70 ng/ml



#42 AR-1268-2

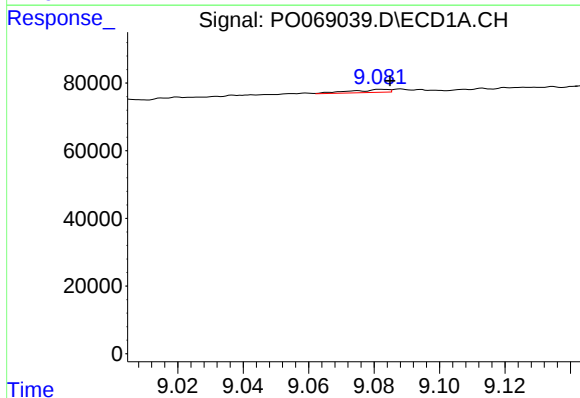
R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 120024
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



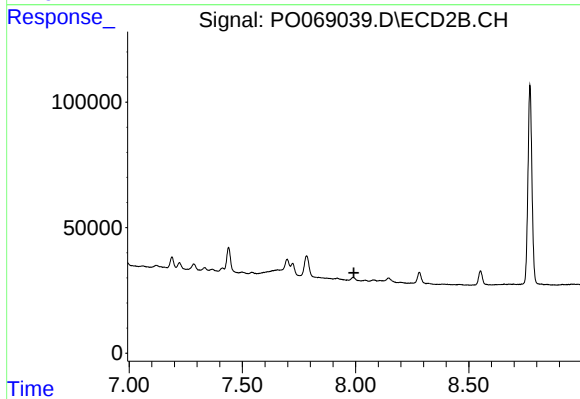
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 114345
Conc: 17.10 ng/ml



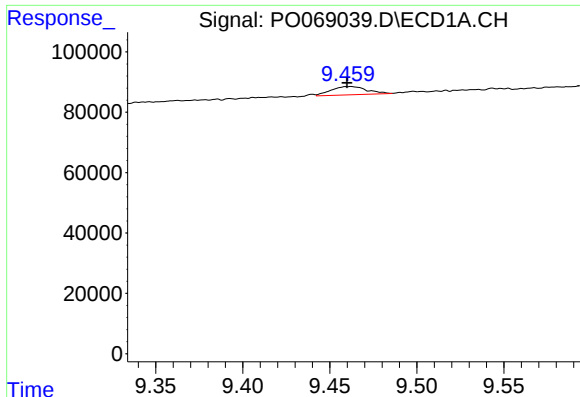
#43 AR-1268-3

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 6975
Conc: 1.49 ng/ml



#43 AR-1268-3

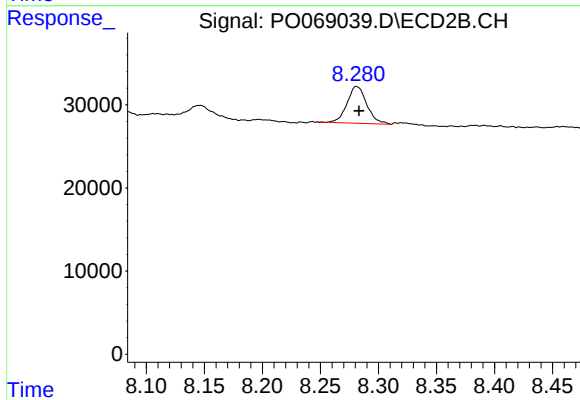
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#44 AR-1268-4

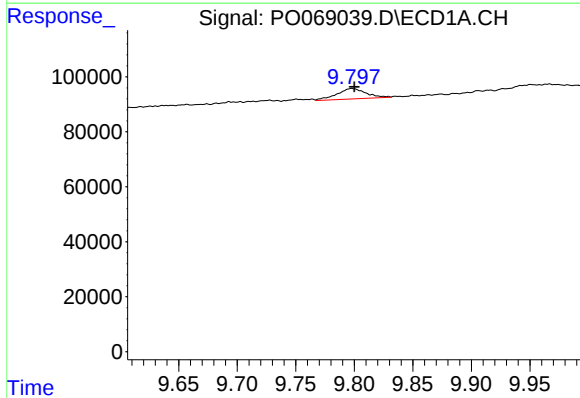
R.T.: 9.462 min
Delta R.T.: 0.002 min
Response: 39655
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



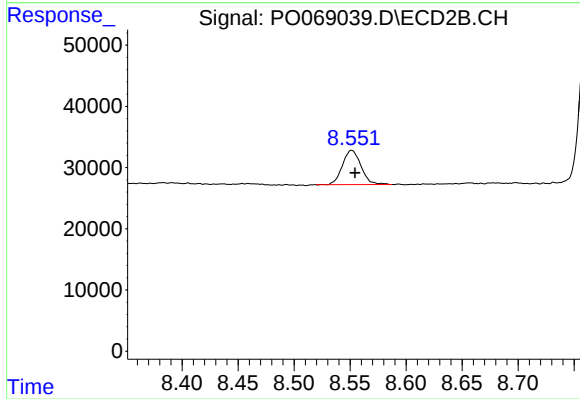
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 52737
Conc: 19.58 ng/ml



#45 AR-1268-5

R.T.: 9.798 min
Delta R.T.: -0.002 min
Response: 65793
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 65056
Conc: 3.57 ng/ml