

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041020\
 Data File : P0067789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2020 9:55
 Operator : DD\AJ
 Sample : L2208-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 13:26:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.932	3.946	110188	164180	4.627	4.898
2)	SA Decachlor...	10.915	9.228	209377	219989	6.150	5.321
Target Compounds							
3)	L1 AR-1016-1	0.000	5.202	0	58040	N.D.	39.593 #
4)	L1 AR-1016-2	0.000	5.202	0	58040	N.D.	29.628 #
5)	L1 AR-1016-3	6.372	5.403	20132	30630	22.904	29.287 #
6)	L1 AR-1016-4	0.000	5.461	0	46401	N.D.	52.014 #
7)	L1 AR-1016-5	0.000	5.748	0	43766	N.D.	38.675 #
10)	L2 AR-1221-3	5.373	0.000	105795	0	140.818	N.D. #
11)	L3 AR-1232-1	5.373	0.000	105795	0	205.481	N.D. #
12)	L3 AR-1232-2	0.000	5.202	0	58040	N.D.	80.014 #
13)	L3 AR-1232-3	0.000	5.403	0	30630	N.D.	79.463 #
14)	L3 AR-1232-4	0.000	5.461	0	46401	N.D.	131.163 #
15)	L3 AR-1232-5	6.536	5.748	31111	43766	166.089	114.529 #
16)	L4 AR-1242-1	0.000	5.202	0	58040	N.D.	59.154 #
17)	L4 AR-1242-2	0.000	5.202	0	58040	N.D.	44.543 #
18)	L4 AR-1242-3	6.372	5.403	20132	30630	34.353	42.835
19)	L4 AR-1242-4	0.000	5.461	0	46401	N.D.	64.463 #
20)	L4 AR-1242-5	0.000	6.075	0	40800	N.D.	43.602 #
21)	L5 AR-1248-1	0.000	5.202	0	58040	N.D.	74.294 #
22)	L5 AR-1248-2	6.536	5.461	31111	46401	44.217	46.113
23)	L5 AR-1248-3	0.000	5.461	0	46401	N.D.	45.365 #
24)	L5 AR-1248-4	0.000	5.748	0	43766	N.D.	35.117 #
25)	L5 AR-1248-5	0.000	6.075	0	40800	N.D.	32.970 #
26)	L6 AR-1254-1	0.000	6.075	0	40800	N.D.	15.912 #
27)	L6 AR-1254-2	0.000	6.234	0	25693	N.D.	11.266 #
28)	L6 AR-1254-3	7.785	6.653	22757	33381	10.967	9.143
29)	L6 AR-1254-4	8.066	6.889	34187	30682	20.989	12.728 #
30)	L6 AR-1254-5	8.492	7.317	21126	30809	12.313	9.230 #
31)	L7 AR-1260-1	0.000	6.788	0	25278	N.D.	12.058 #
32)	L7 AR-1260-2	8.203	6.984	24888	22697	14.743	8.839 #
33)	L7 AR-1260-3	8.563	7.138	15624	25184	11.986	10.473
34)	L7 AR-1260-4	8.793	0.000	17080	0	11.114	N.D. #
35)	L7 AR-1260-5	9.117	7.866	36023	38111	11.419	7.528 #
36)	L8 AR-1262-1	8.563	7.317	15624	30809	9.320	22.233 #
37)	L8 AR-1262-2	9.117	7.866	36023	38111	12.554	8.336 #
38)	L8 AR-1262-3	9.445	8.102	89136	18466	42.837	9.395 #
39)	L8 AR-1262-4	9.524	8.213	50754	49435	32.075	14.421 #
40)	L8 AR-1262-5	10.174	8.711	11559	47757	9.803	28.095 #
41)	L9 AR-1268-1	9.445	8.102	89136	18466	24.122	3.432 #
42)	L9 AR-1268-2	9.524	8.213	50754	49435	14.643	10.012 #
43)	L9 AR-1268-3	9.742	0.000	27863	0	9.595	N.D. #

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Data File : P0067789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2020 9:55
Operator : DD\AJ
Sample : L2208-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 13:26:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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
44)	L9 AR-1268-4	10.174	8.711	11559	47757	8.326	24.682 #

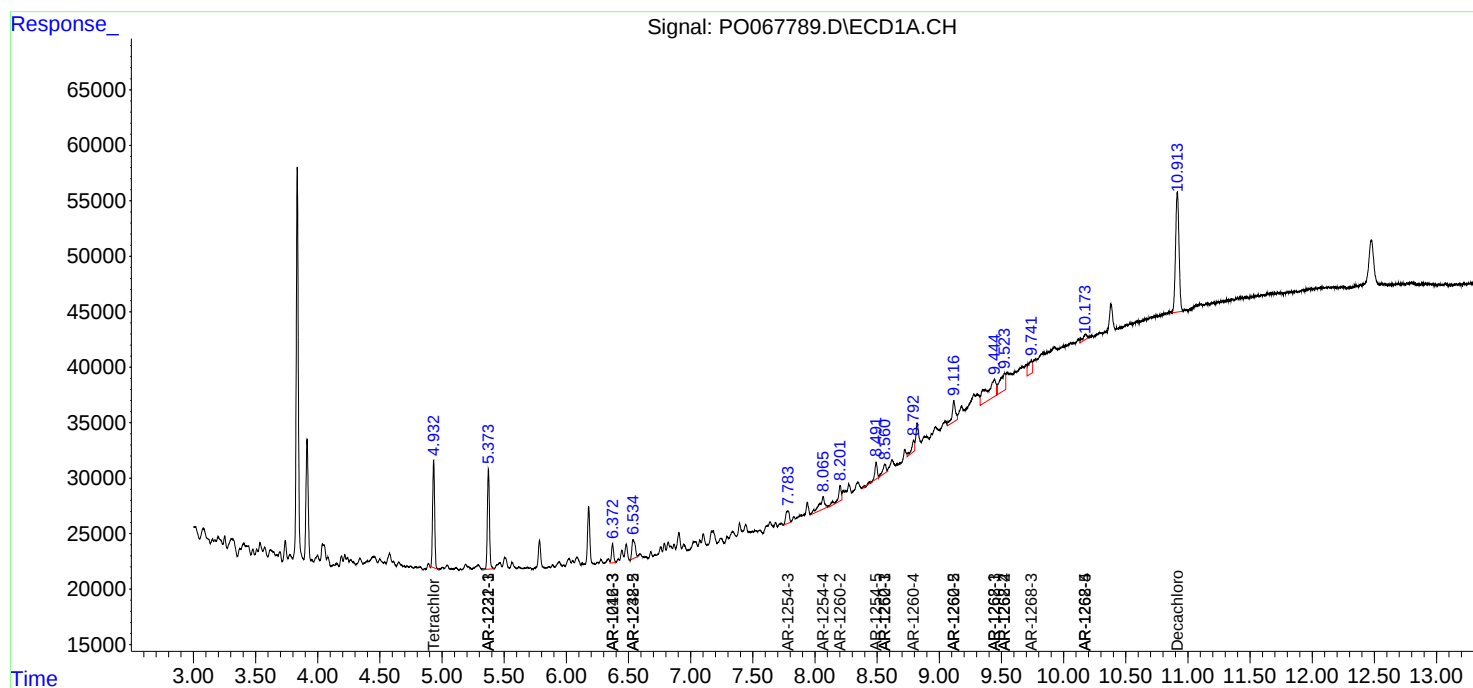
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

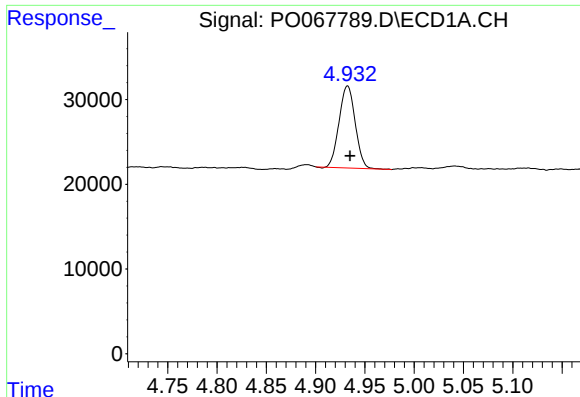
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041020\
Data File : PO067789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2020 9:55
Operator : DD\AJ
Sample : L2208-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 13:26:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

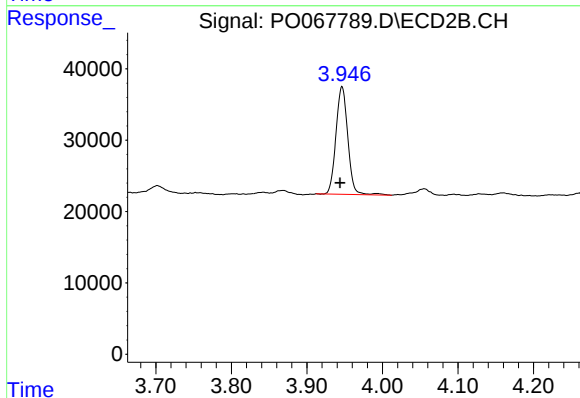




#1 Tetrachloro-m-xylene

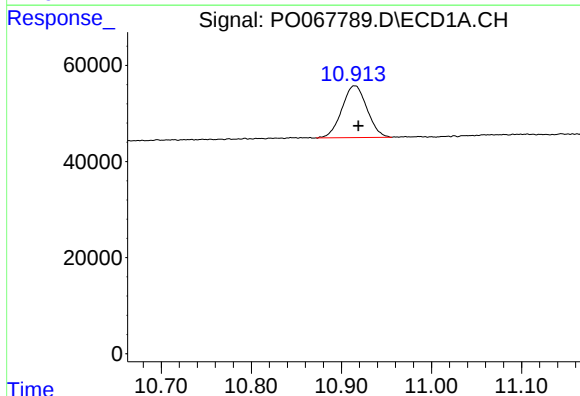
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 110188
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



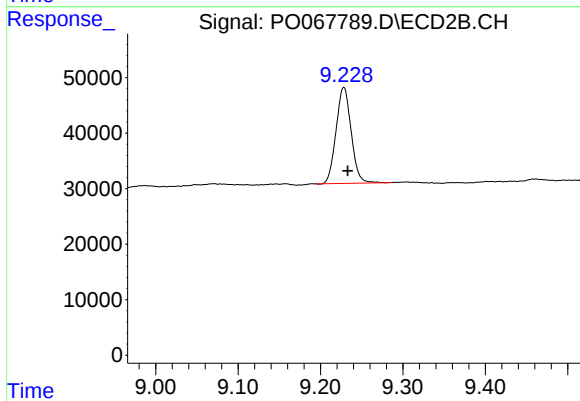
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.003 min
Response: 164180
Conc: 4.90 ng/ml



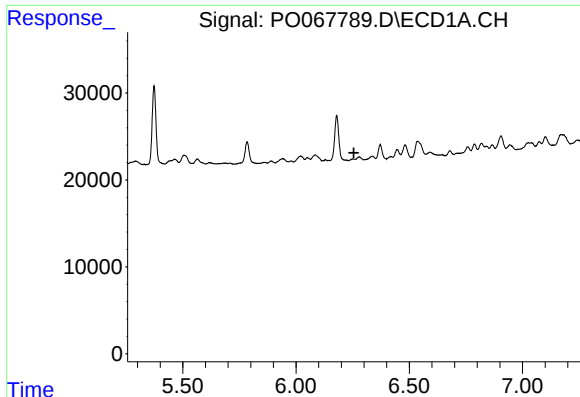
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.004 min
Response: 209377
Conc: 6.15 ng/ml



#2 Decachlorobiphenyl

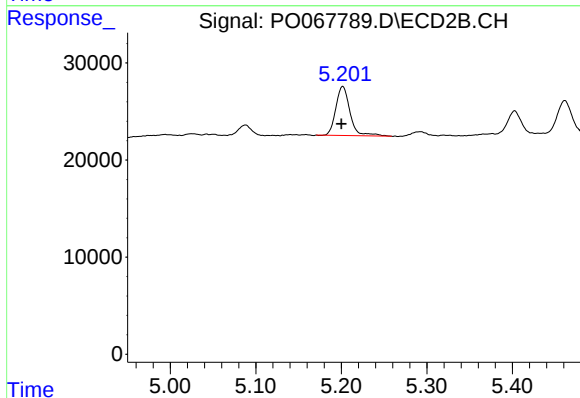
R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 219989
Conc: 5.32 ng/ml



#3 AR-1016-1

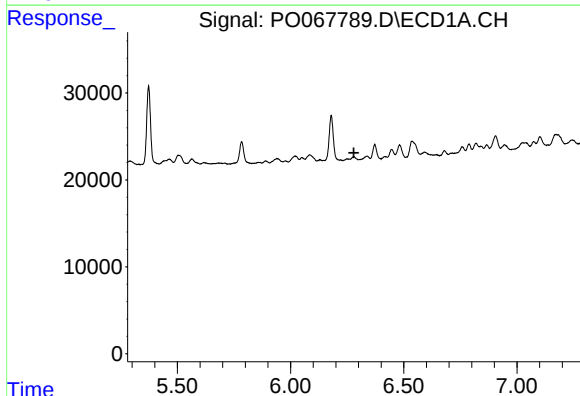
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



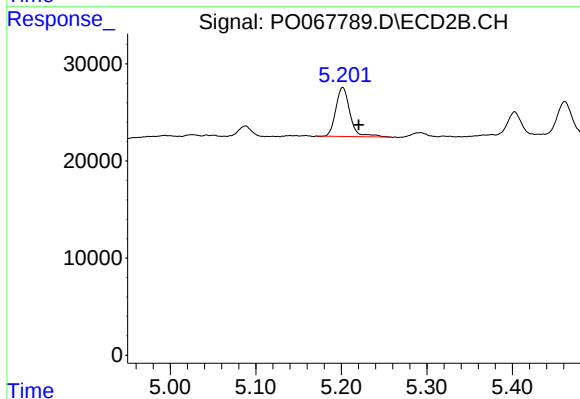
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 58040
Conc: 39.59 ng/ml



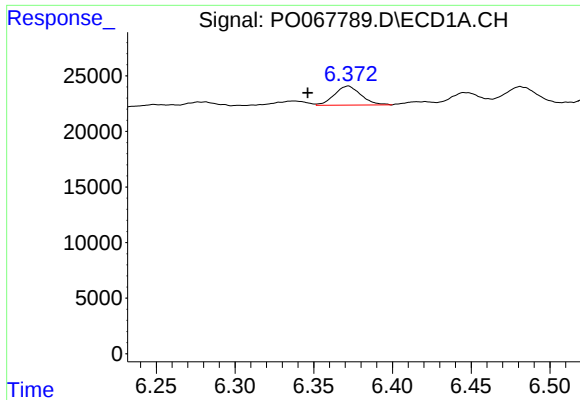
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

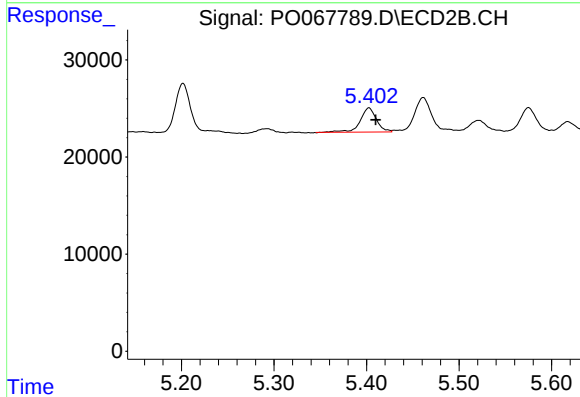
R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 58040
Conc: 29.63 ng/ml



#5 AR-1016-3

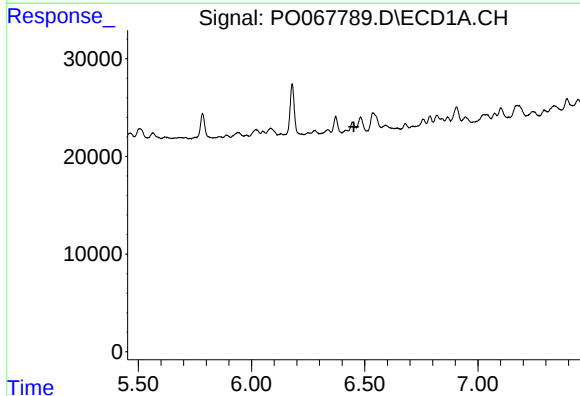
R.T.: 6.372 min
Delta R.T.: 0.026 min
Response: 20132
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



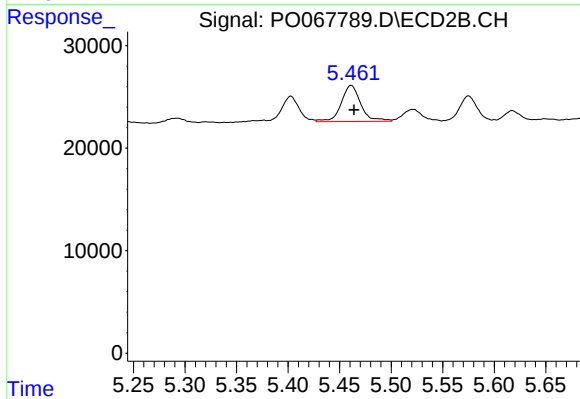
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 30630
Conc: 29.29 ng/ml



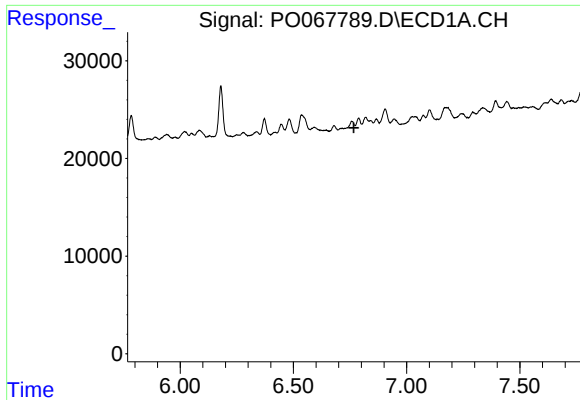
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#6 AR-1016-4

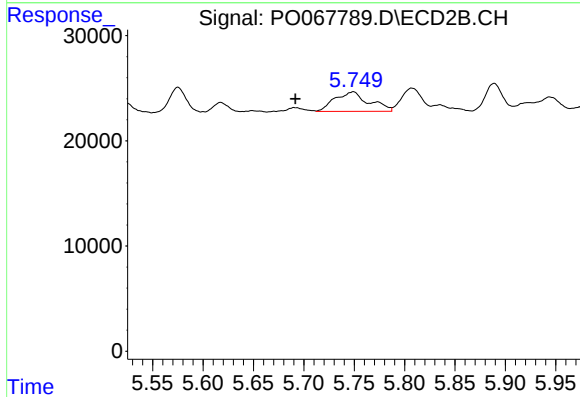
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 46401
Conc: 52.01 ng/ml



#7 AR-1016-5

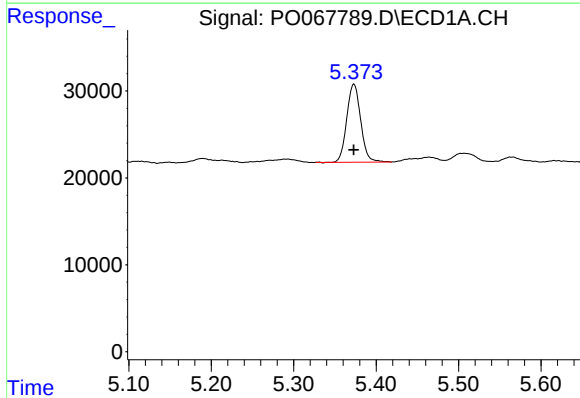
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



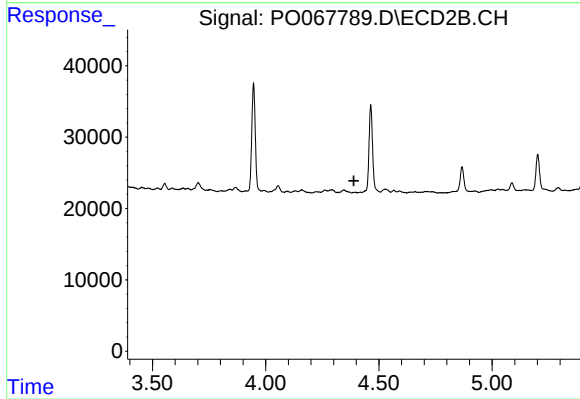
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: 0.057 min
Response: 43766
Conc: 38.68 ng/ml



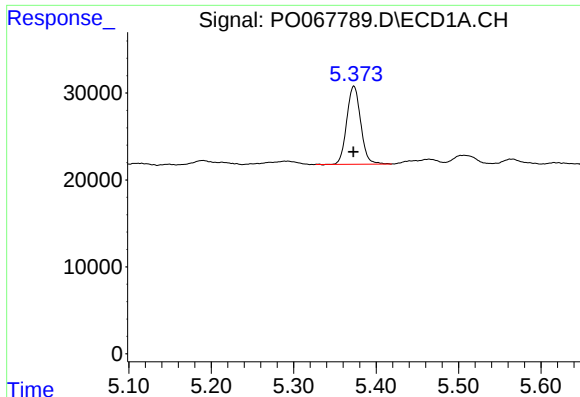
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 105795
Conc: 140.82 ng/ml



#10 AR-1221-3

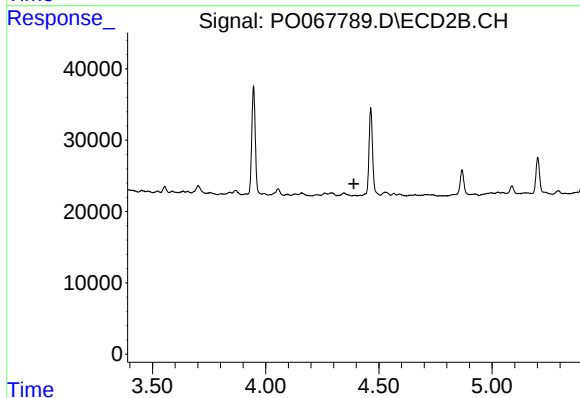
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.



#11 AR-1232-1

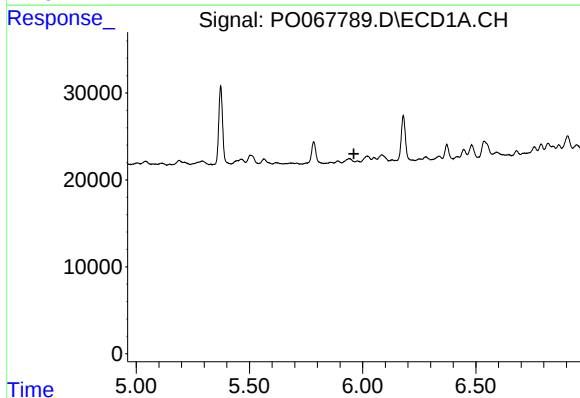
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 105795
Conc: 205.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



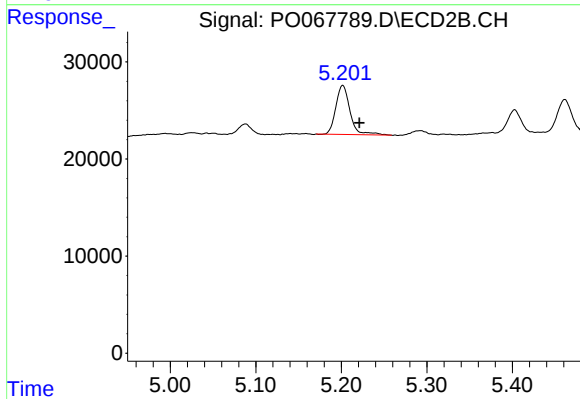
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



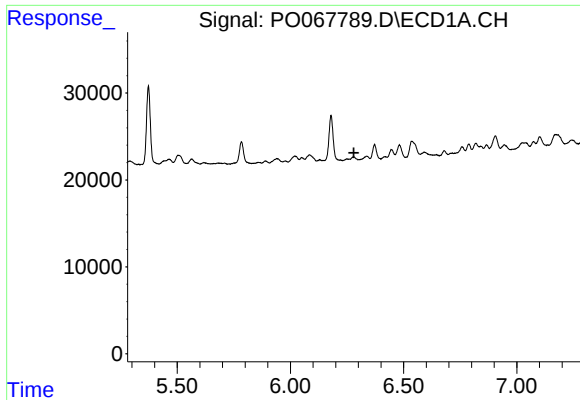
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

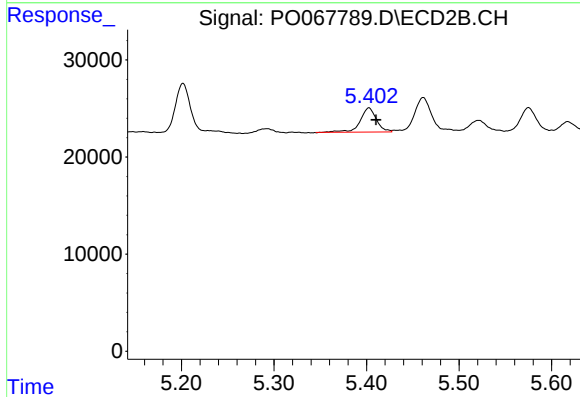
R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 58040
Conc: 80.01 ng/ml



#13 AR-1232-3

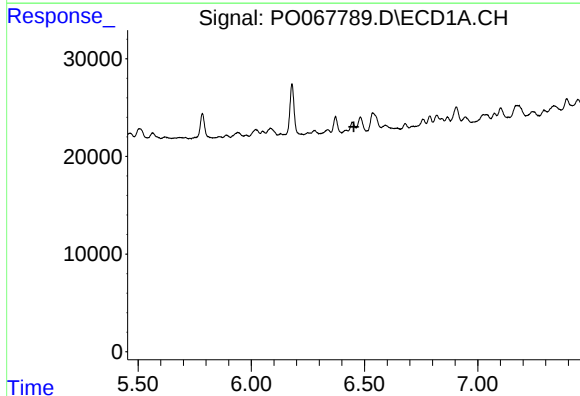
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



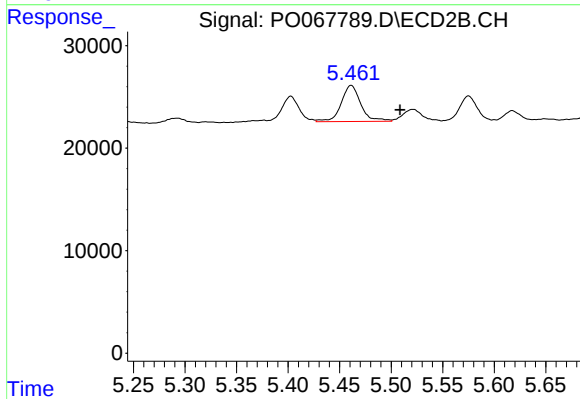
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 30630
Conc: 79.46 ng/ml



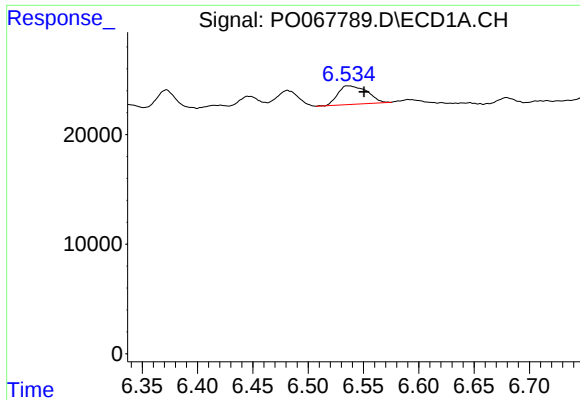
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

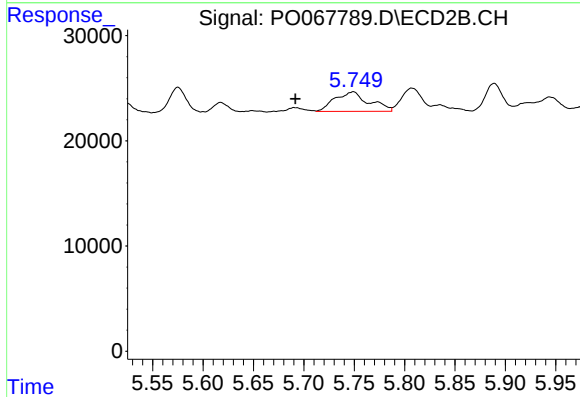
R.T.: 5.461 min
Delta R.T.: -0.047 min
Response: 46401
Conc: 131.16 ng/ml



#15 AR-1232-5

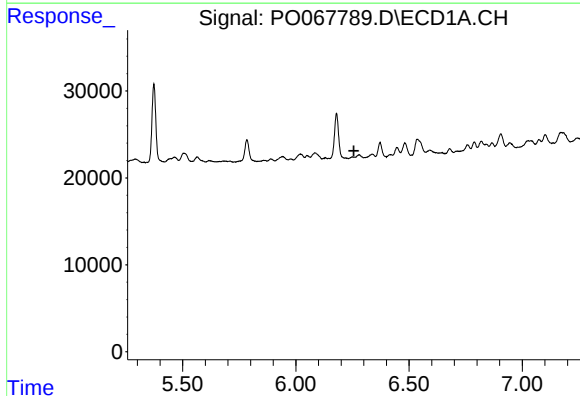
R.T.: 6.536 min
Delta R.T.: -0.014 min
Response: 31111
Conc: 166.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



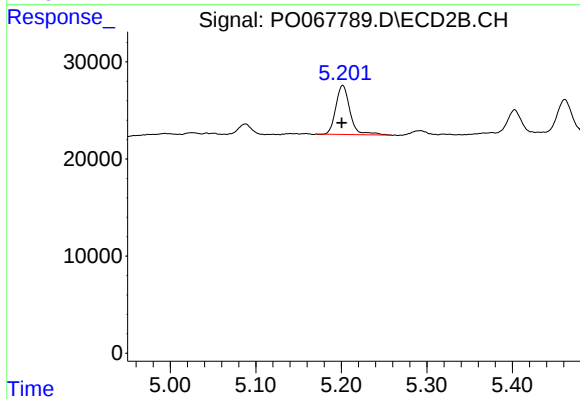
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.057 min
Response: 43766
Conc: 114.53 ng/ml



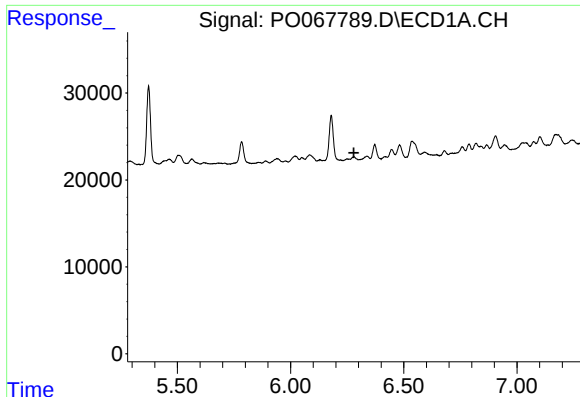
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#16 AR-1242-1

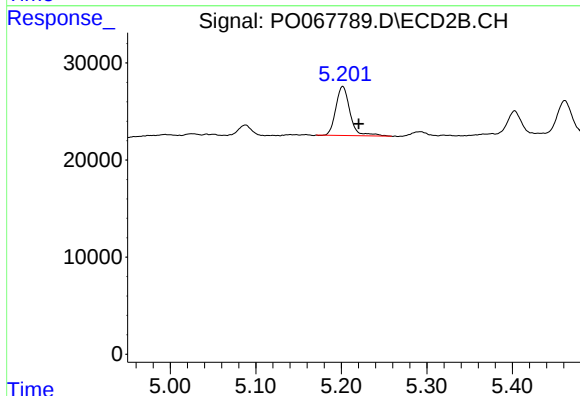
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 58040
Conc: 59.15 ng/ml



#17 AR-1242-2

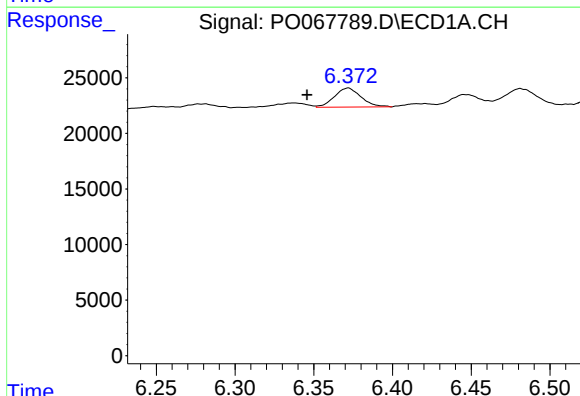
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



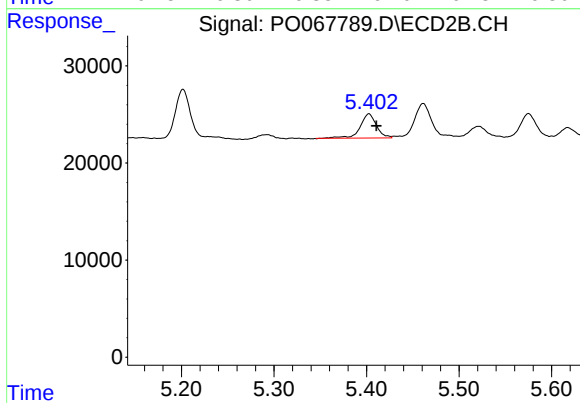
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: -0.019 min
Response: 58040
Conc: 44.54 ng/ml



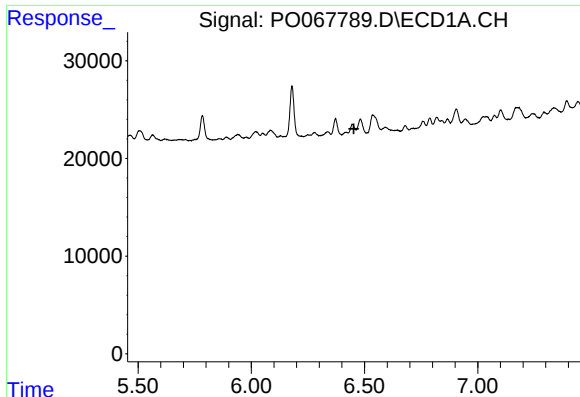
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: 0.026 min
Response: 20132
Conc: 34.35 ng/ml



#18 AR-1242-3

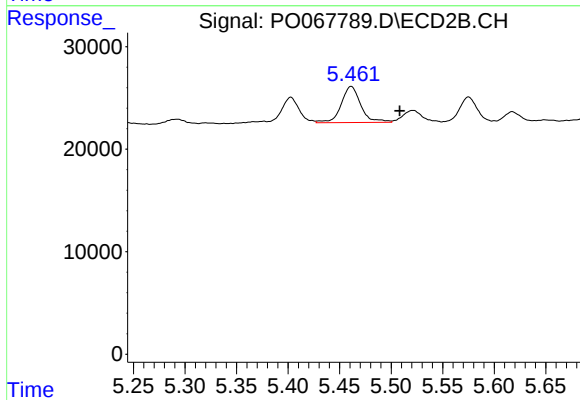
R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 30630
Conc: 42.83 ng/ml



#19 AR-1242-4

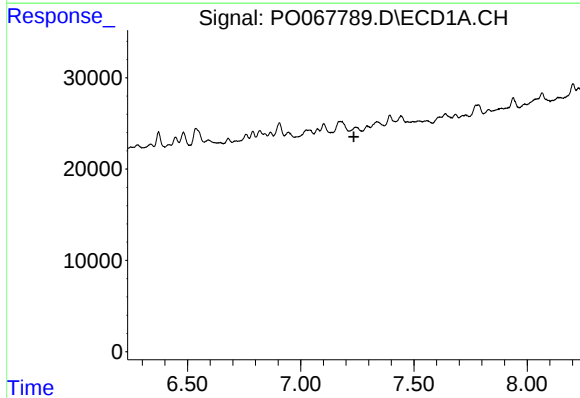
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



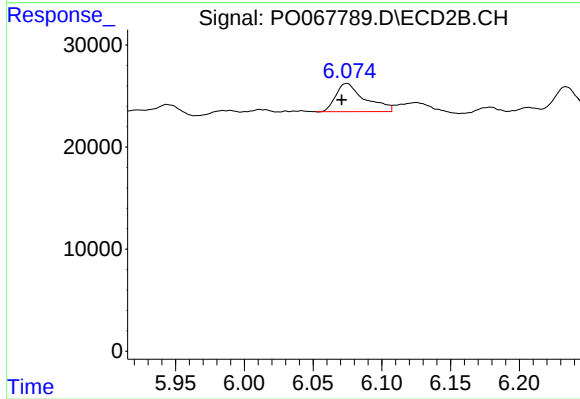
#19 AR-1242-4

R.T.: 5.461 min
Delta R.T.: -0.047 min
Response: 46401
Conc: 64.46 ng/ml



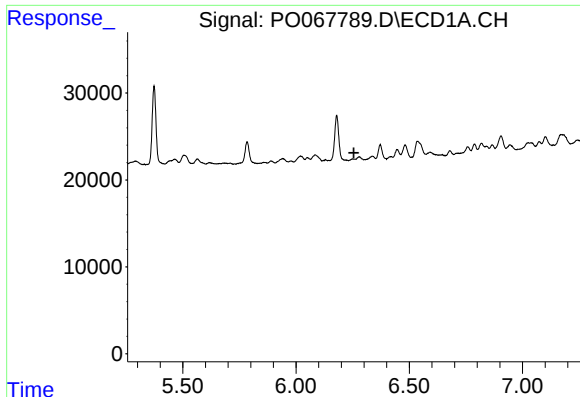
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#20 AR-1242-5

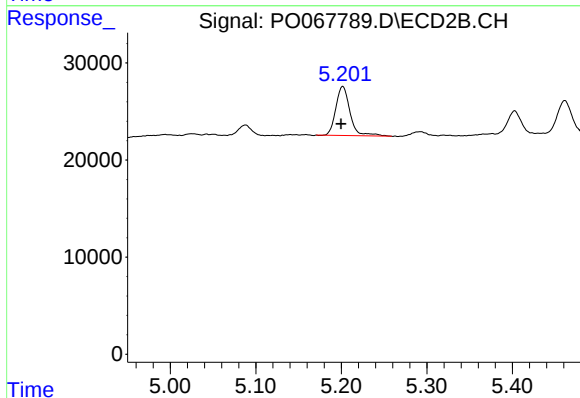
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 40800
Conc: 43.60 ng/ml



#21 AR-1248-1

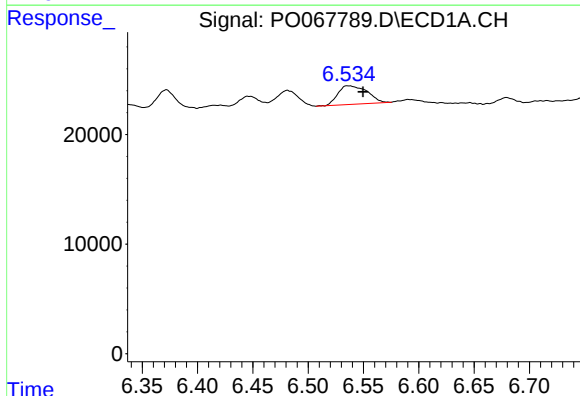
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



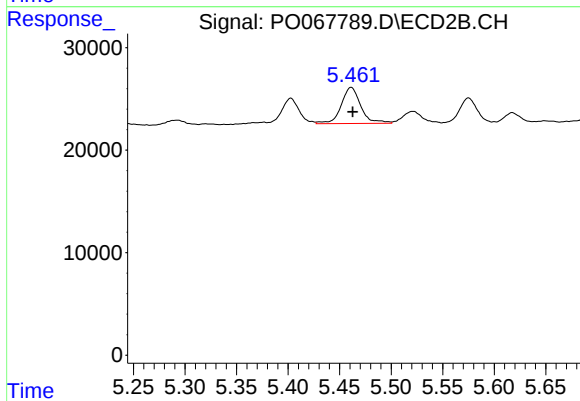
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.002 min
Response: 58040
Conc: 74.29 ng/ml



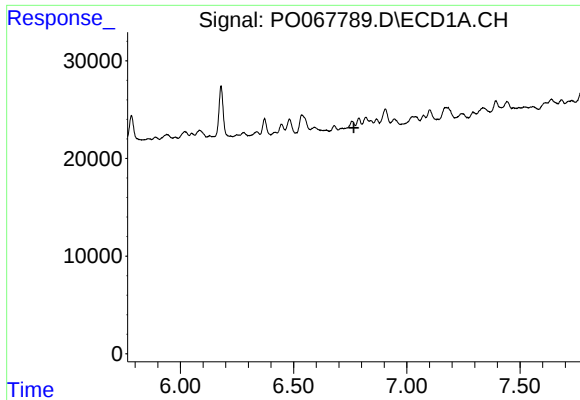
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.013 min
Response: 31111
Conc: 44.22 ng/ml



#22 AR-1248-2

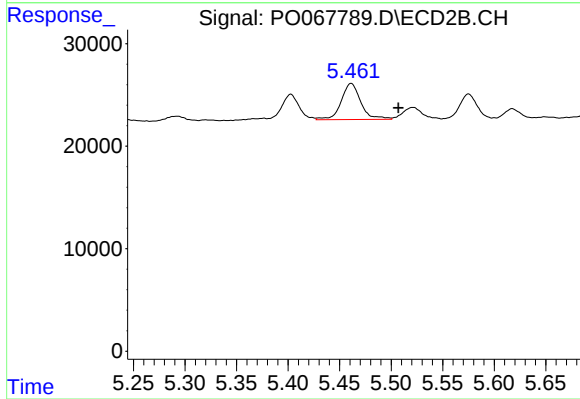
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 46401
Conc: 46.11 ng/ml



#23 AR-1248-3

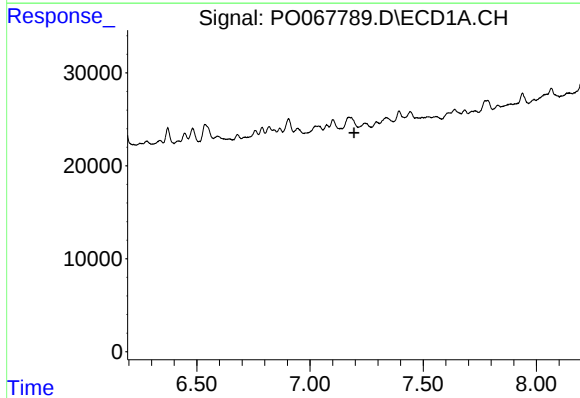
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



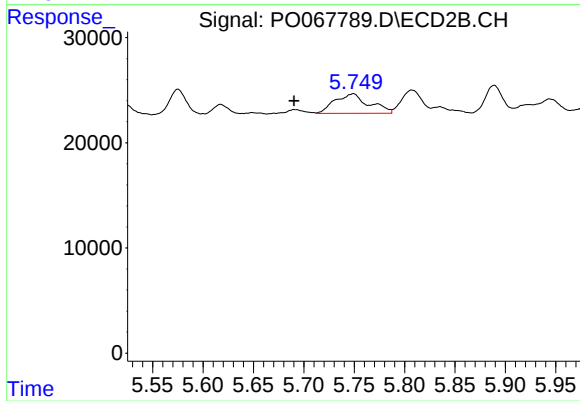
#23 AR-1248-3

R.T.: 5.461 min
Delta R.T.: -0.046 min
Response: 46401
Conc: 45.37 ng/ml



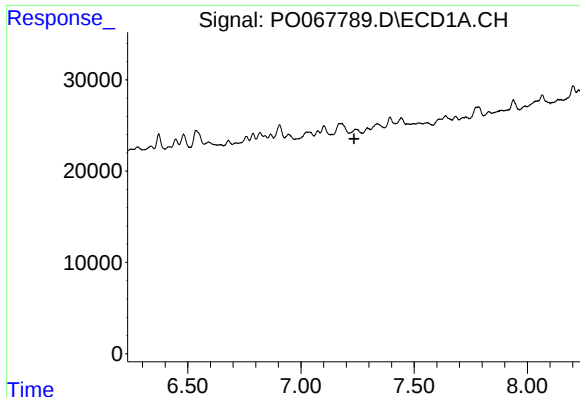
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#24 AR-1248-4

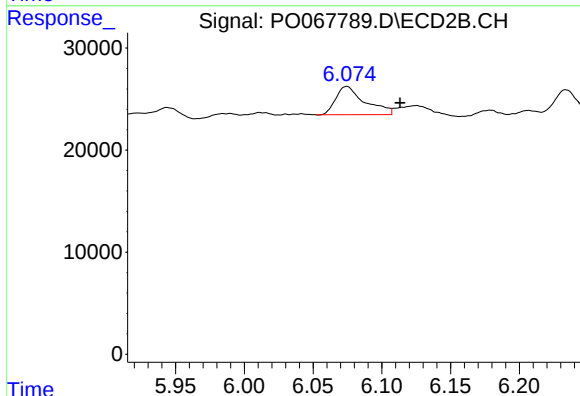
R.T.: 5.748 min
Delta R.T.: 0.058 min
Response: 43766
Conc: 35.12 ng/ml



#25 AR-1248-5

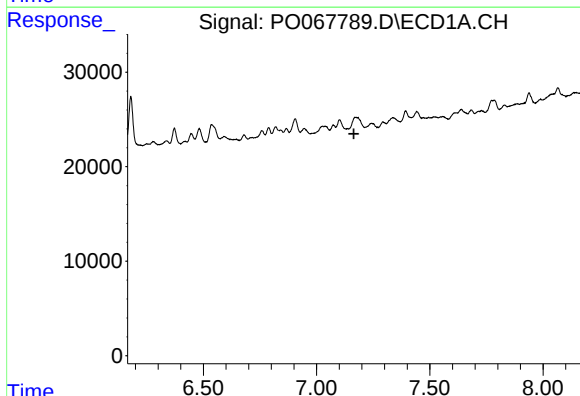
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



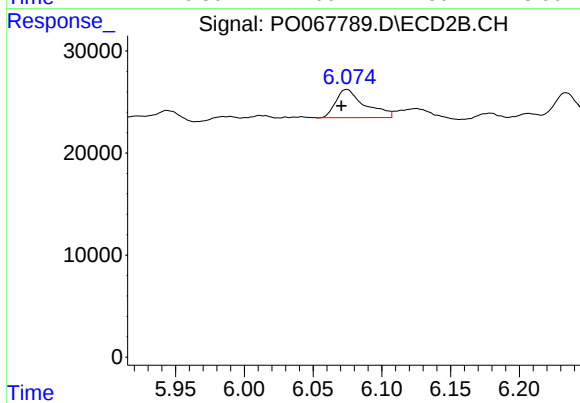
#25 AR-1248-5

R.T.: 6.075 min
Delta R.T.: -0.039 min
Response: 40800
Conc: 32.97 ng/ml



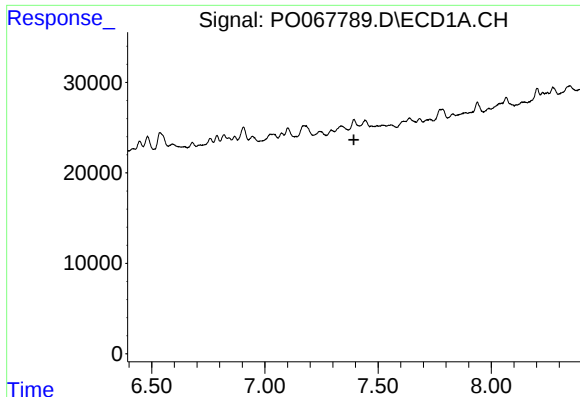
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

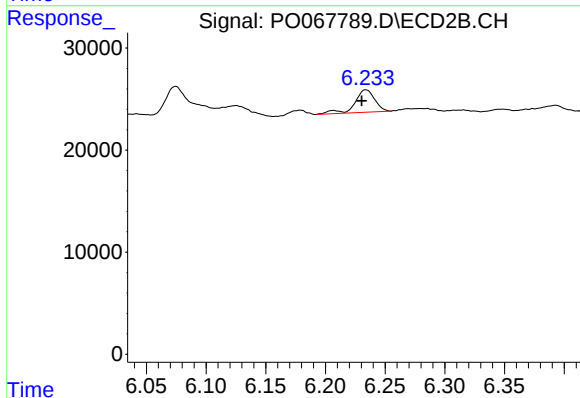
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 40800
Conc: 15.91 ng/ml



#27 AR-1254-2

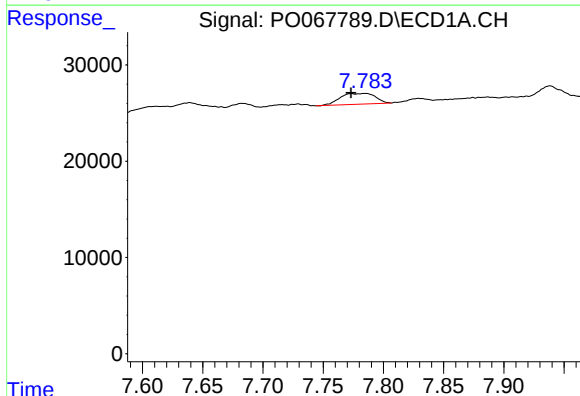
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



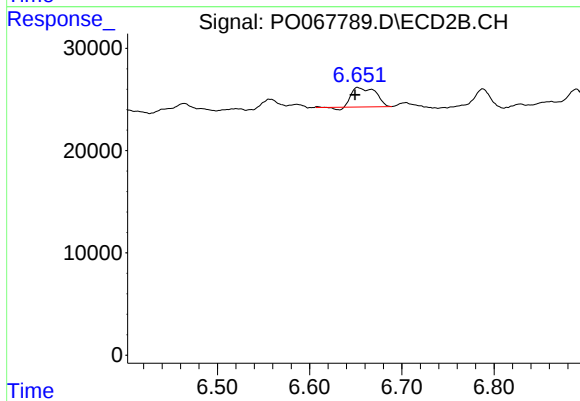
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 25693
Conc: 11.27 ng/ml



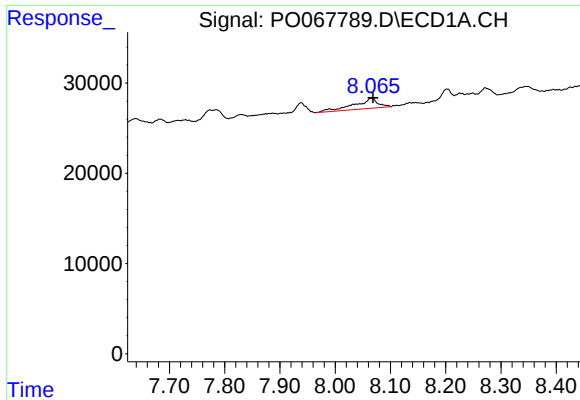
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: 0.012 min
Response: 22757
Conc: 10.97 ng/ml



#28 AR-1254-3

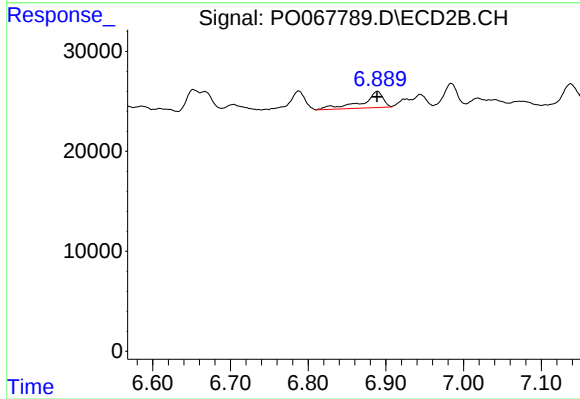
R.T.: 6.653 min
Delta R.T.: 0.004 min
Response: 33381
Conc: 9.14 ng/ml



#29 AR-1254-4

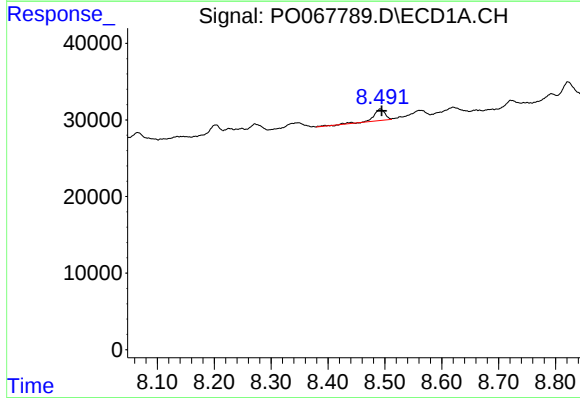
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 34187
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



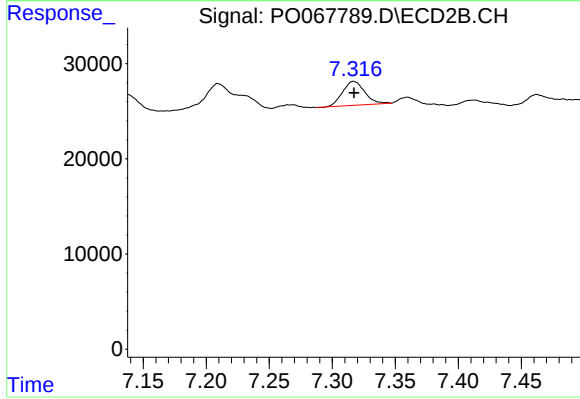
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 30682
Conc: 12.73 ng/ml



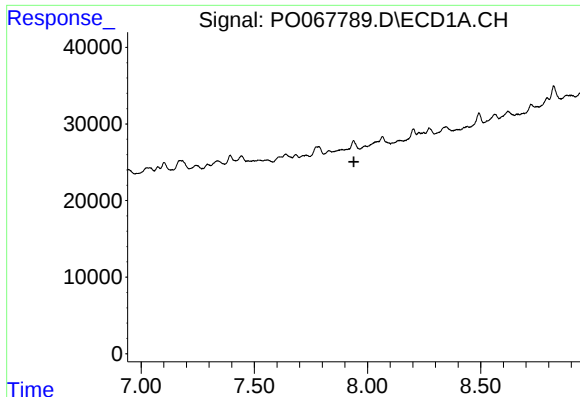
#30 AR-1254-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 21126
Conc: 12.31 ng/ml



#30 AR-1254-5

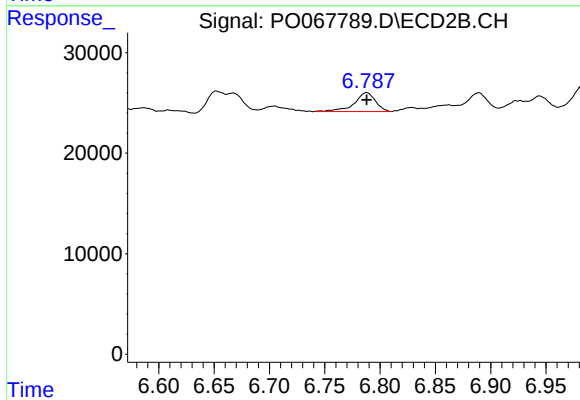
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 30809
Conc: 9.23 ng/ml



#31 AR-1260-1

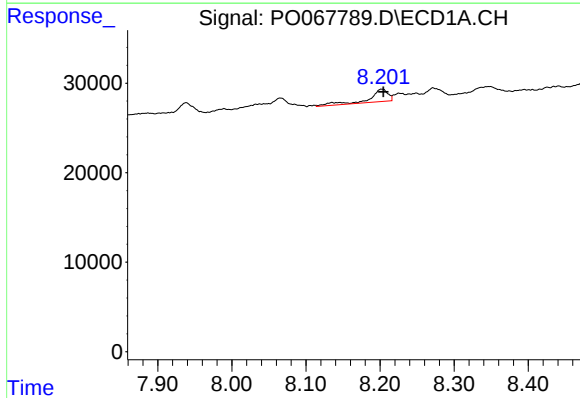
R.T.: 0.000 min
Exp R.T.: 7.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



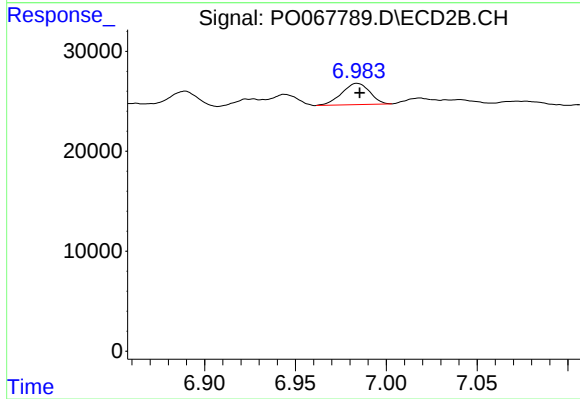
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 25278
Conc: 12.06 ng/ml



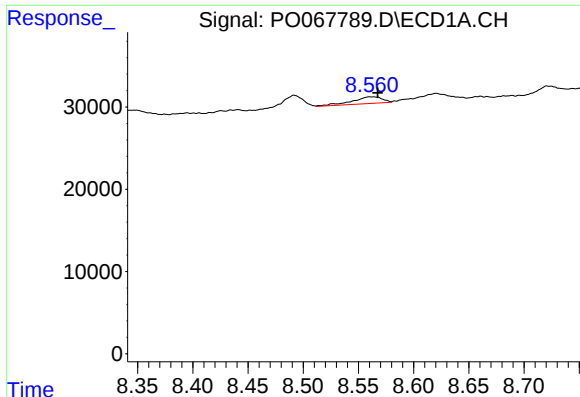
#32 AR-1260-2

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 24888
Conc: 14.74 ng/ml



#32 AR-1260-2

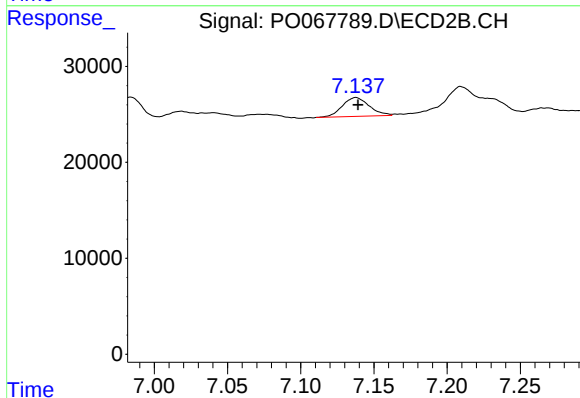
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 22697
Conc: 8.84 ng/ml



#33 AR-1260-3

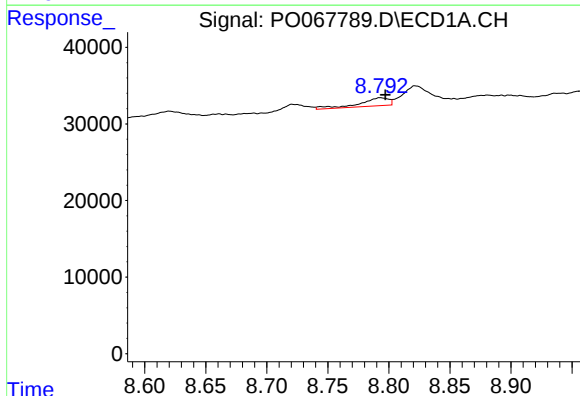
R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 15624
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



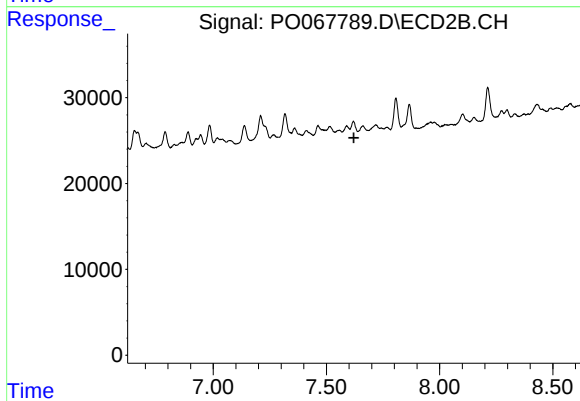
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 25184
Conc: 10.47 ng/ml



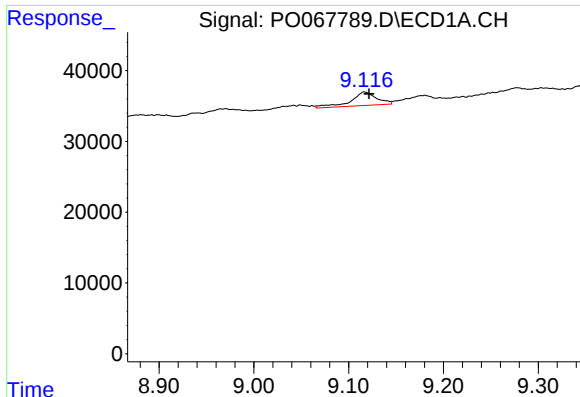
#34 AR-1260-4

R.T.: 8.793 min
Delta R.T.: -0.004 min
Response: 17080
Conc: 11.11 ng/ml



#34 AR-1260-4

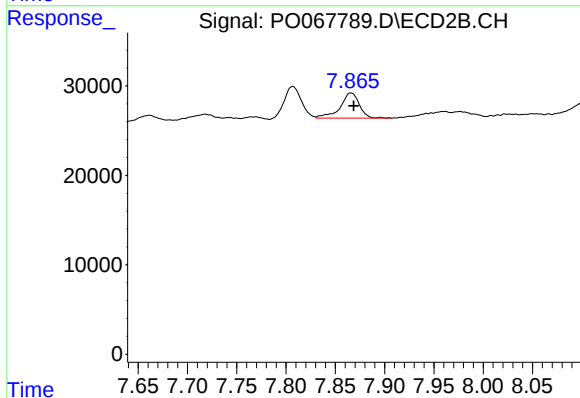
R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.



#35 AR-1260-5

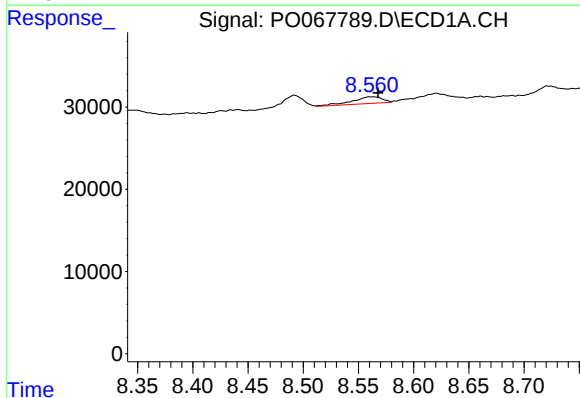
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 36023
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



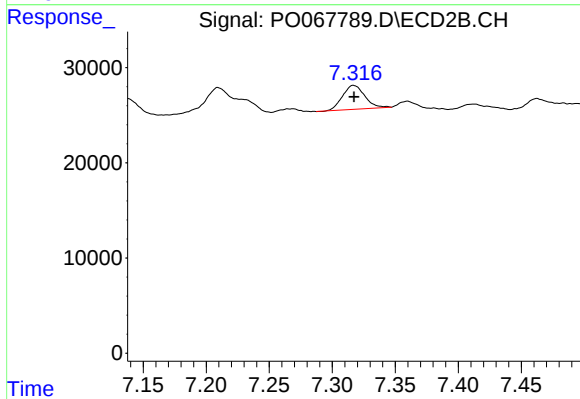
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 38111
Conc: 7.53 ng/ml



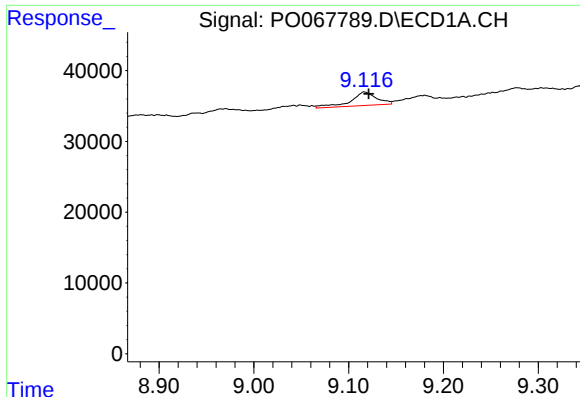
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 15624
Conc: 9.32 ng/ml



#36 AR-1262-1

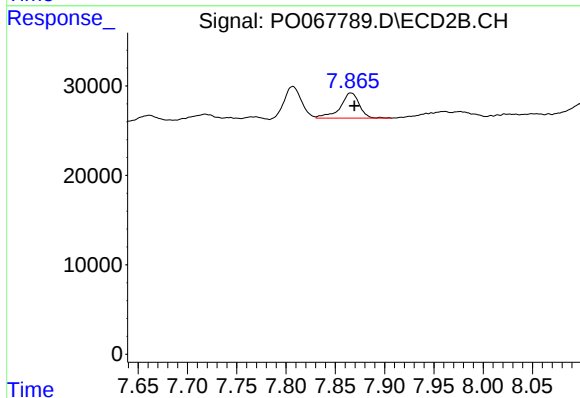
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 30809
Conc: 22.23 ng/ml



#37 AR-1262-2

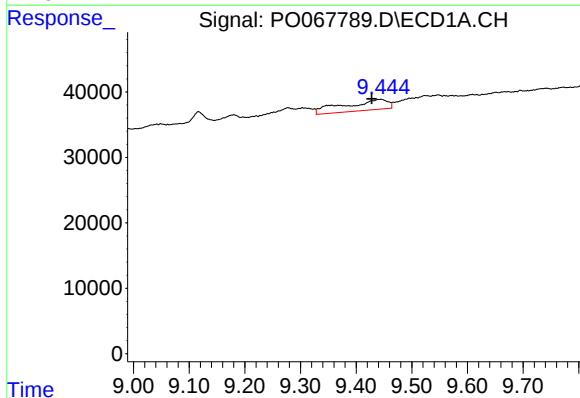
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 36023
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



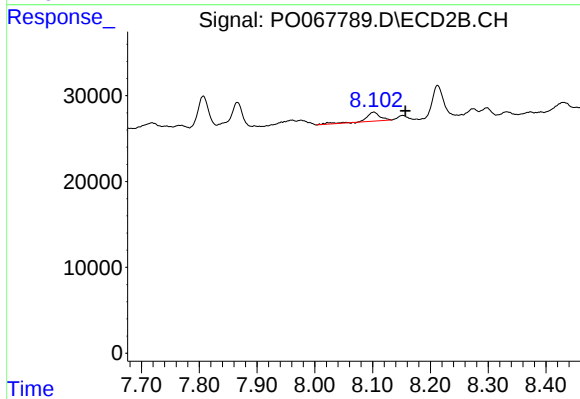
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 38111
Conc: 8.34 ng/ml



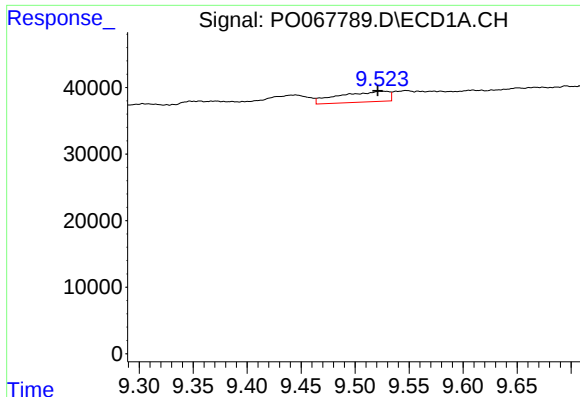
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 89136
Conc: 42.84 ng/ml



#38 AR-1262-3

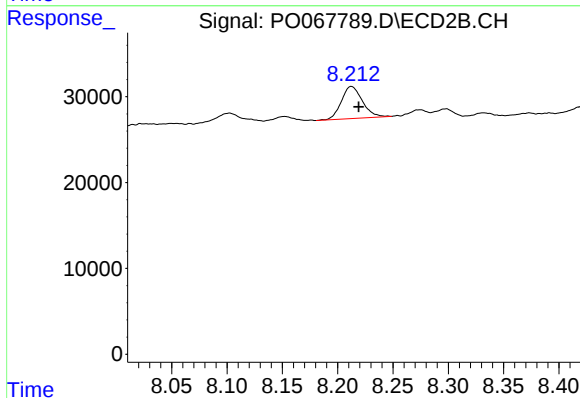
R.T.: 8.102 min
Delta R.T.: -0.055 min
Response: 18466
Conc: 9.40 ng/ml



#39 AR-1262-4

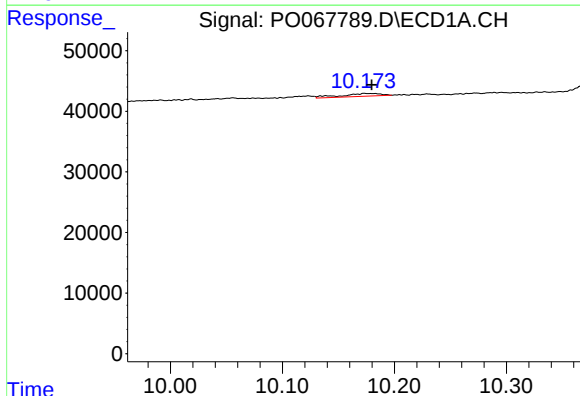
R.T.: 9.524 min
Delta R.T.: 0.003 min
Response: 50754
Conc: 32.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



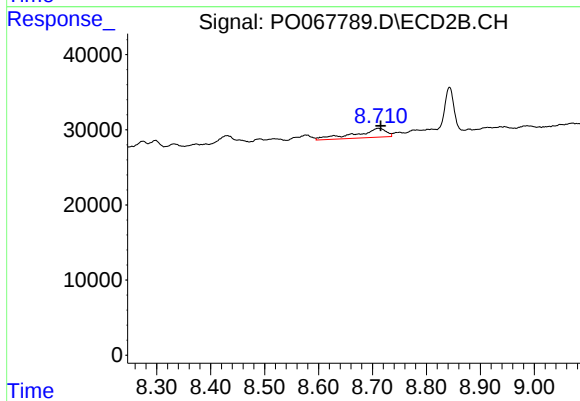
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: -0.007 min
Response: 49435
Conc: 14.42 ng/ml



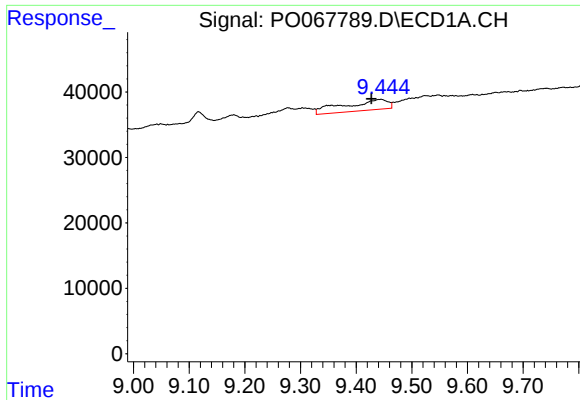
#40 AR-1262-5

R.T.: 10.174 min
Delta R.T.: -0.006 min
Response: 11559
Conc: 9.80 ng/ml



#40 AR-1262-5

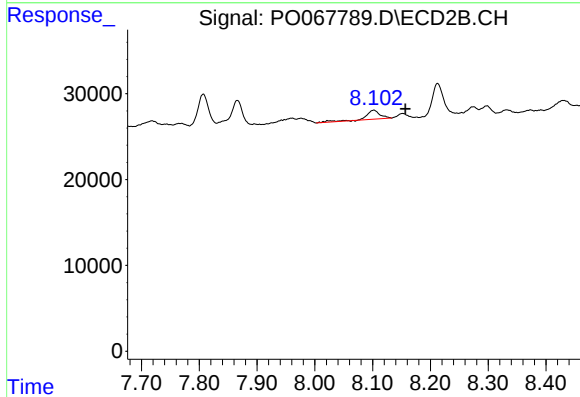
R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 47757
Conc: 28.09 ng/ml



#41 AR-1268-1

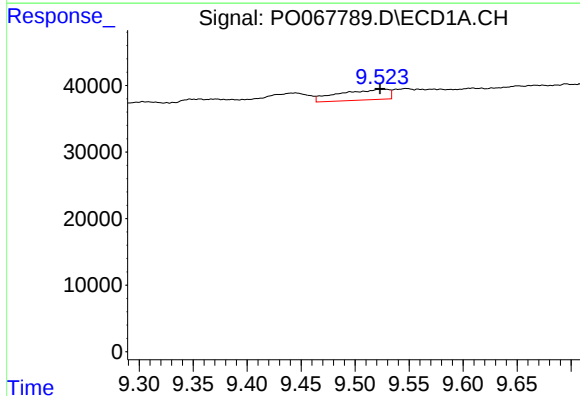
R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 89136
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



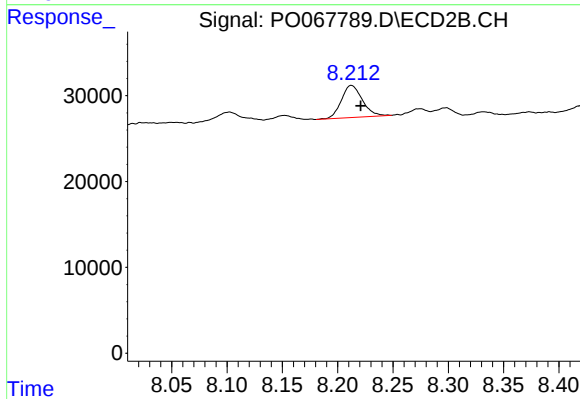
#41 AR-1268-1

R.T.: 8.102 min
Delta R.T.: -0.055 min
Response: 18466
Conc: 3.43 ng/ml



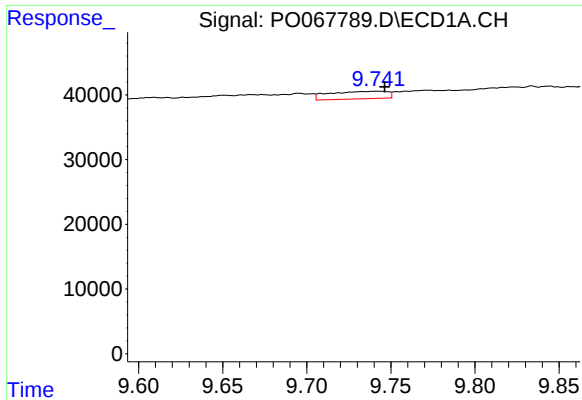
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 50754
Conc: 14.64 ng/ml



#42 AR-1268-2

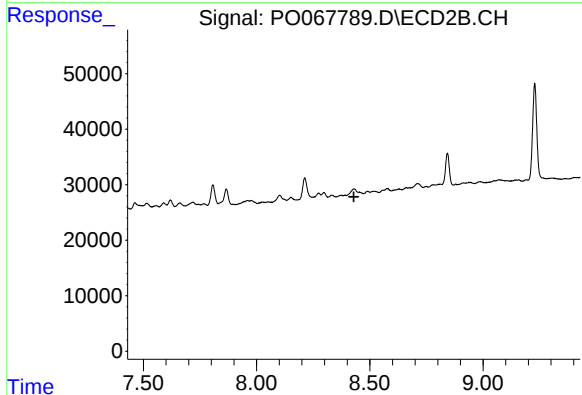
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 49435
Conc: 10.01 ng/ml



#43 AR-1268-3

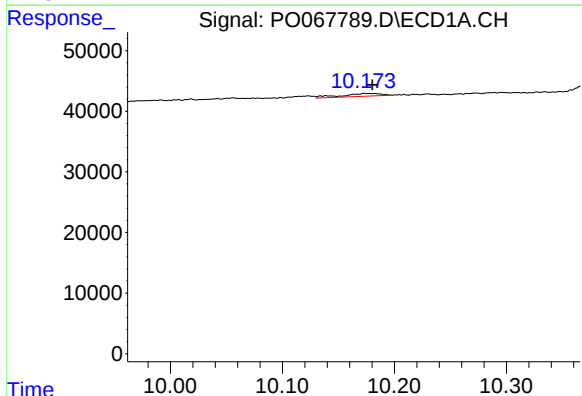
R.T.: 9.742 min
Delta R.T.: -0.004 min
Response: 27863
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



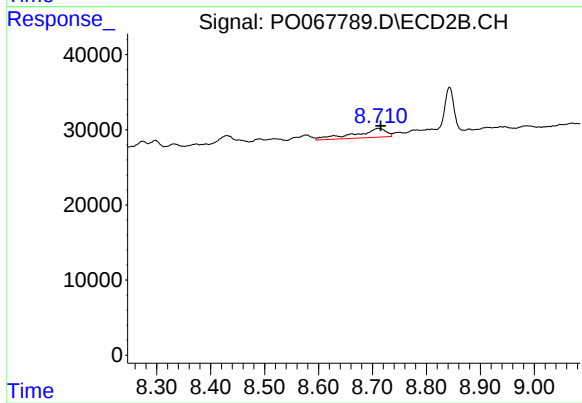
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.174 min
Delta R.T.: -0.007 min
Response: 11559
Conc: 8.33 ng/ml



#44 AR-1268-4

R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 47757
Conc: 24.68 ng/ml