

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
 Data File : P0064741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 12:12
 Operator : SM/AJ
 Sample : K6309-02RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:30:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.180	3.455	324498	1025617	13.329	40.459 #
2)	SA Decachlor...	9.705	8.378	706139	876861	23.009	25.249
Target Compounds							
3)	L1 AR-1016-1	5.340	4.520	297496	399903	298.142	369.772
4)	L1 AR-1016-2	5.359	4.537	673107	286743	463.483	190.669 #
5)	L1 AR-1016-3	5.401	4.729	207401	575252	234.405	740.002 #
6)	L1 AR-1016-4	5.514	4.775	334652	249641	462.021	379.688
7)	L1 AR-1016-5	5.808	4.967	622094	93359	853.619	106.995 #
8)	L2 AR-1221-1	4.396	3.656	420276	2584374	1621.286	9233.119 #
9)	L2 AR-1221-2	4.450	3.772	402918	497071	2038.636	2338.170
10)	L2 AR-1221-3	4.545	3.819	670550	691918	1012.230	979.307
11)	L3 AR-1232-1	4.545	3.819	670550	691918	663.002	618.883
12)	L3 AR-1232-2	5.057	4.537	462305	286743	904.872	238.301 #
13)	L3 AR-1232-3	5.359	4.729	673107	575252	602.041	924.252 #
14)	L3 AR-1232-4	5.514	4.795	334652	96973	601.980	170.218 #
15)	L3 AR-1232-5	5.596	4.967	470884	93359	1134.691	147.095 #
16)	L4 AR-1242-1	5.340	4.520	297496	399903	379.622	460.227
17)	L4 AR-1242-2	5.359	4.537	673107	286743	596.512	240.255 #
18)	L4 AR-1242-3	5.401	4.729	207401	575252	297.866	907.147 #
19)	L4 AR-1242-4	5.514	4.795	334652	96973	593.588	148.984 #
20)	L4 AR-1242-5	6.256	5.310	563378	105285	808.372	118.437 #
21)	L5 AR-1248-1	5.340	4.520	297496	399903	460.958	558.666
22)	L5 AR-1248-2	5.596	4.775	470884	249641	509.572	254.244 #
23)	L5 AR-1248-3	5.808	4.795	622094	96973	585.566	95.304 #
24)	L5 AR-1248-4	6.203	4.967	84425	93359	64.738	72.540
25)	L5 AR-1248-5	6.256	5.310	563378	105285	452.752	55.383 #
26)	L6 AR-1254-1	6.181	5.310	78530	105285	61.663	51.846
27)	L6 AR-1254-2	6.397	5.439	175621	80929	84.431	44.384 #
28)	L6 AR-1254-3	6.726	0.000	63117	0	26.433	N.D. #
29)	L6 AR-1254-4	6.978	0.000	42554	0	22.757	N.D. #
31)	L7 AR-1260-1	6.978	0.000	42554	0	27.699	N.D. #
32)	L7 AR-1260-2	7.130	0.000	29484	0	14.936	N.D. #

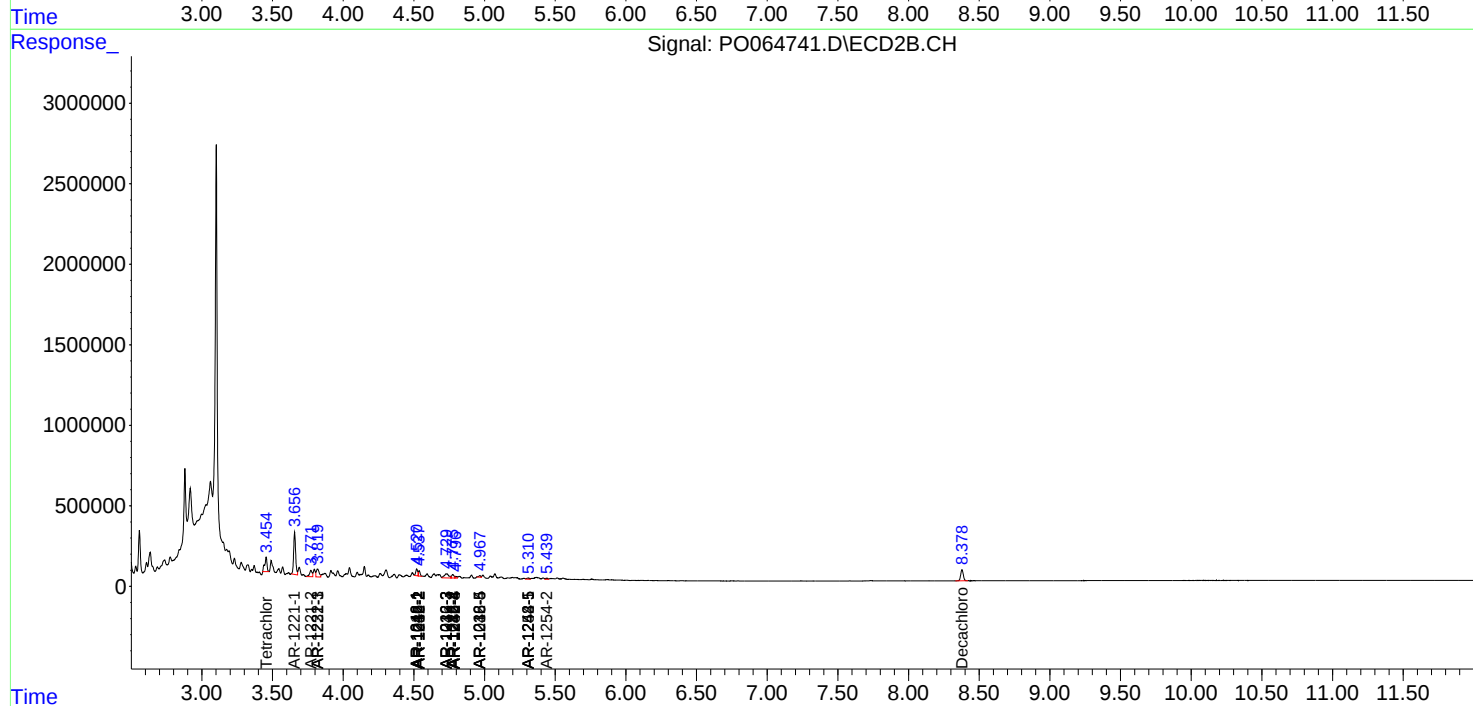
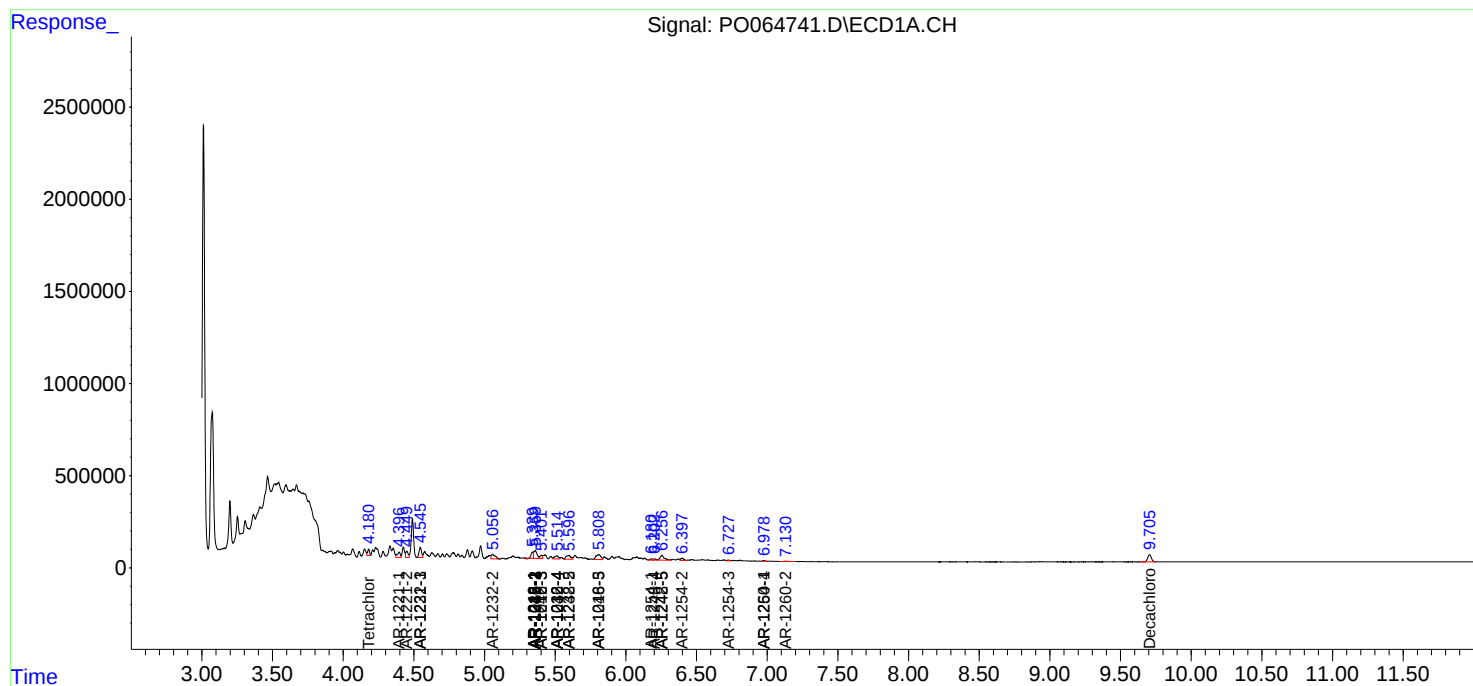
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

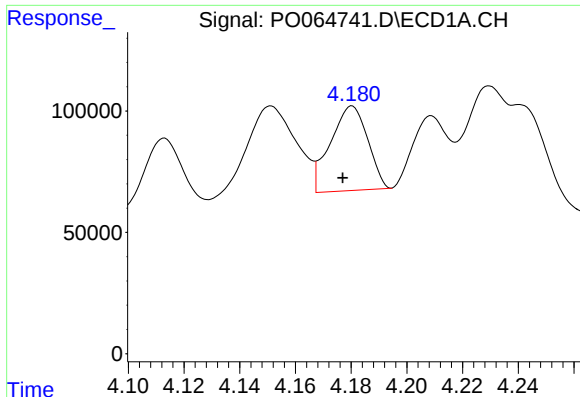
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
Data File : P0064741.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2019 12:12
Operator : SM/AJ
Sample : K6309-02RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:30:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

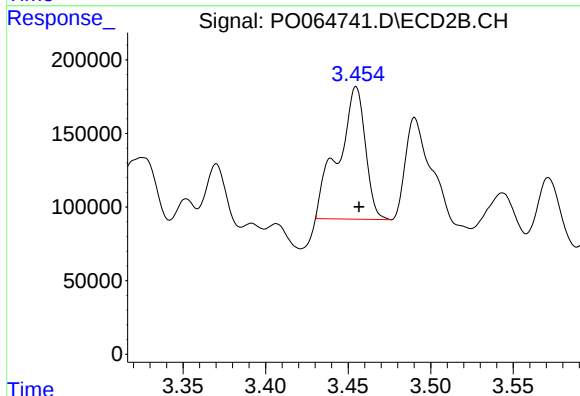




#1 Tetrachloro-m-xylene

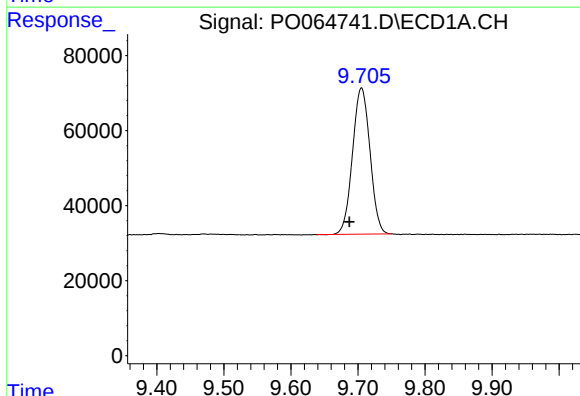
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 324498
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



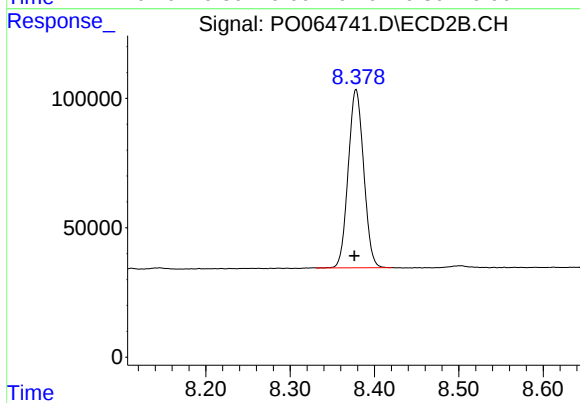
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 1025617
Conc: 40.46 ng/ml



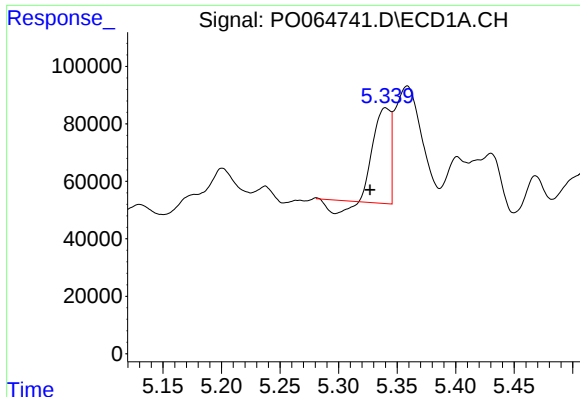
#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: 0.018 min
Response: 706139
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

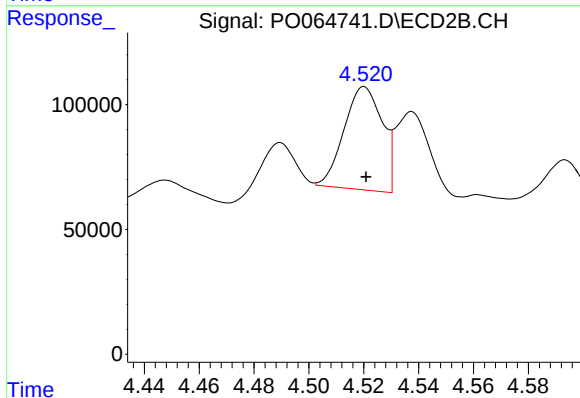
R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 876861
Conc: 25.25 ng/ml



#3 AR-1016-1

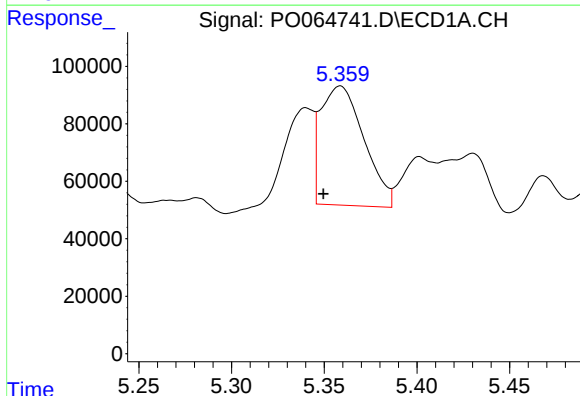
R.T.: 5.340 min
Delta R.T.: 0.013 min
Response: 297496
Conc: 298.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



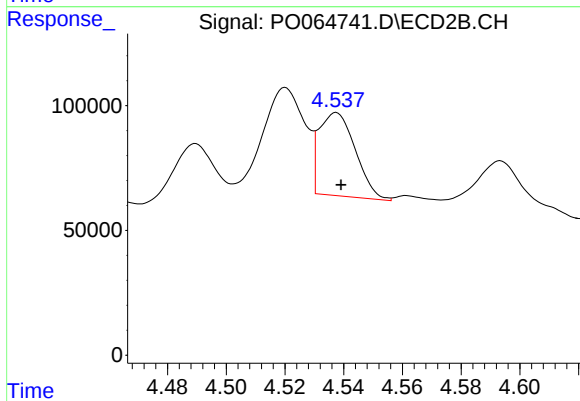
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 399903
Conc: 369.77 ng/ml



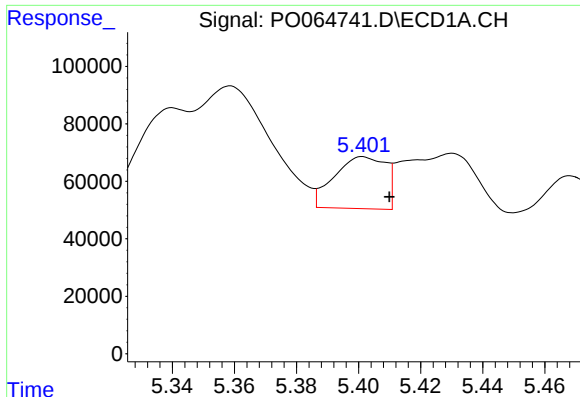
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 673107
Conc: 463.48 ng/ml



#4 AR-1016-2

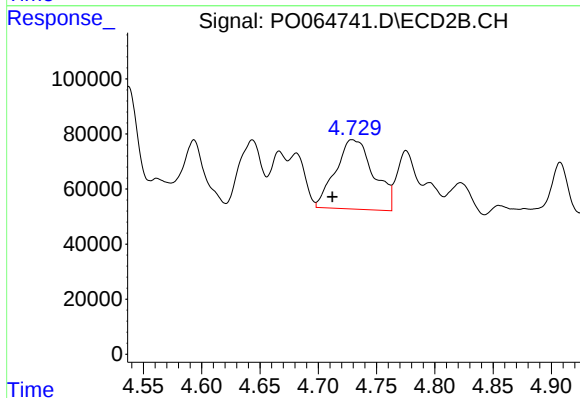
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 286743
Conc: 190.67 ng/ml



#5 AR-1016-3

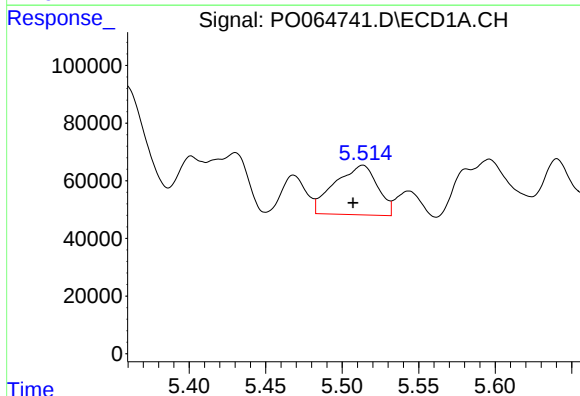
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 207401
Conc: 234.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



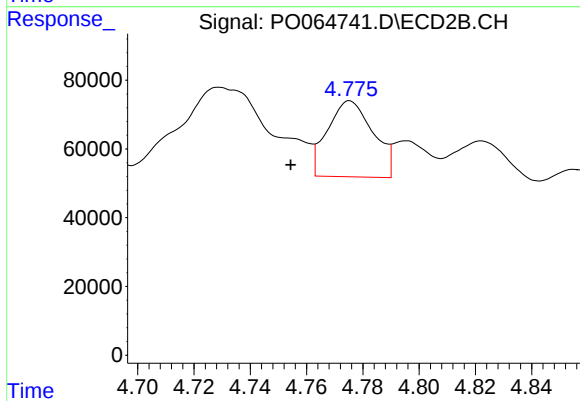
#5 AR-1016-3

R.T.: 4.729 min
Delta R.T.: 0.017 min
Response: 575252
Conc: 740.00 ng/ml



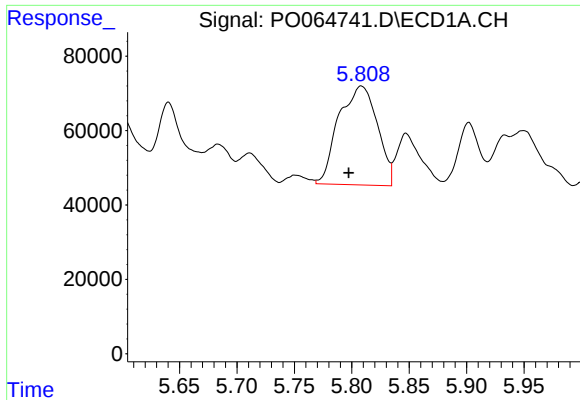
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 334652
Conc: 462.02 ng/ml



#6 AR-1016-4

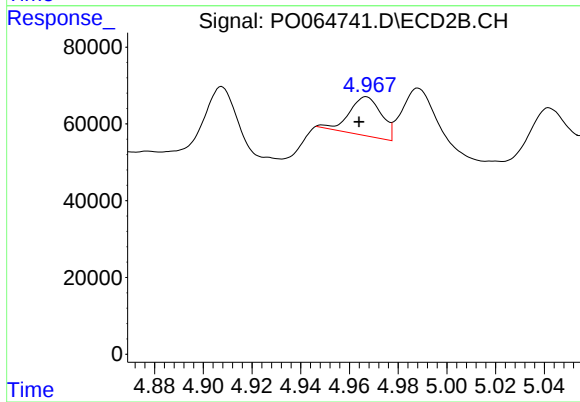
R.T.: 4.775 min
Delta R.T.: 0.021 min
Response: 249641
Conc: 379.69 ng/ml



#7 AR-1016-5

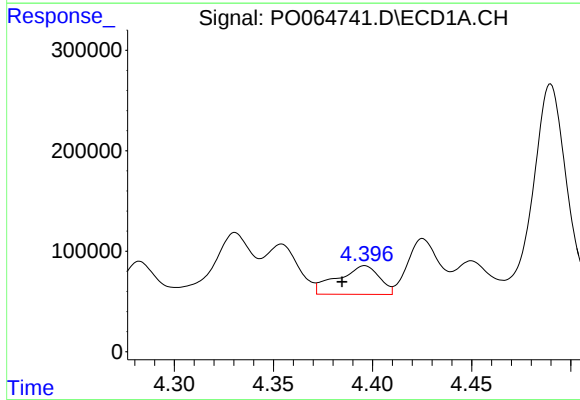
R.T.: 5.808 min
Delta R.T.: 0.011 min
Response: 622094
Conc: 853.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



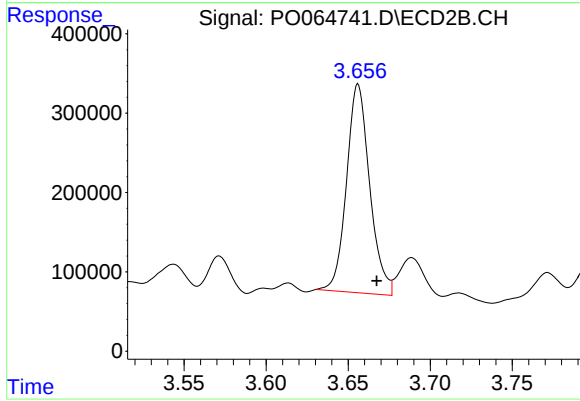
#7 AR-1016-5

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 93359
Conc: 106.99 ng/ml



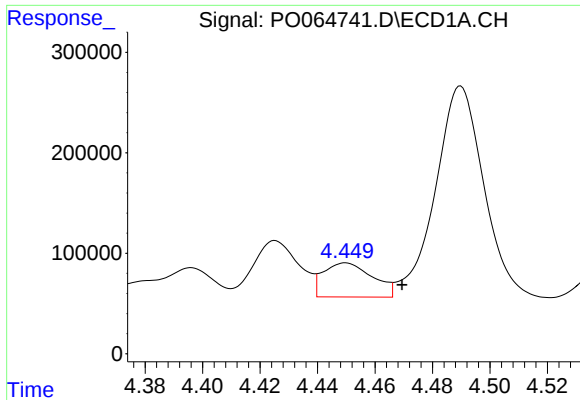
#8 AR-1221-1

R.T.: 4.396 min
Delta R.T.: 0.011 min
Response: 420276
Conc: 1621.29 ng/ml



#8 AR-1221-1

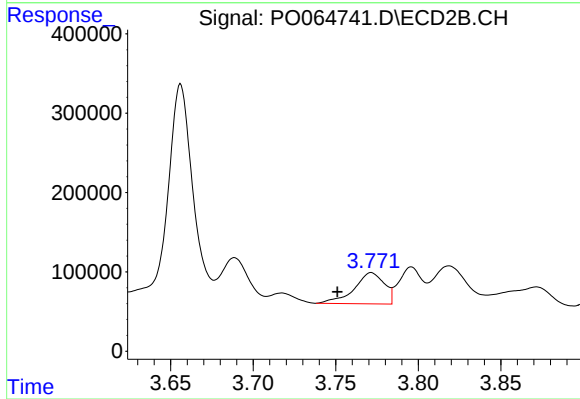
R.T.: 3.656 min
Delta R.T.: -0.011 min
Response: 2584374
Conc: 9233.12 ng/ml



#9 AR-1221-2

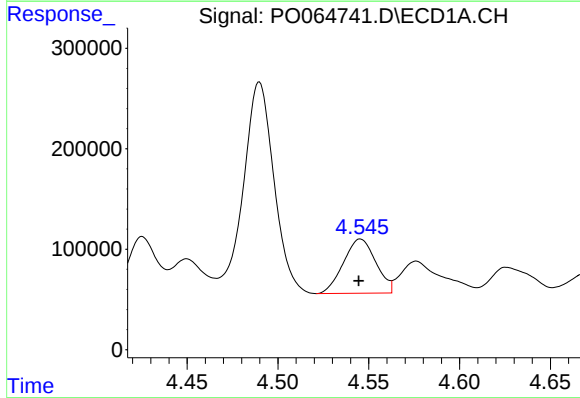
R.T.: 4.450 min
Delta R.T.: -0.020 min
Response: 402918
Conc: 2038.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



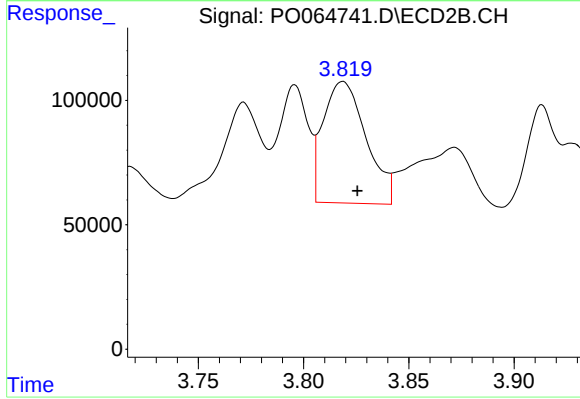
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.021 min
Response: 497071
Conc: 2338.17 ng/ml



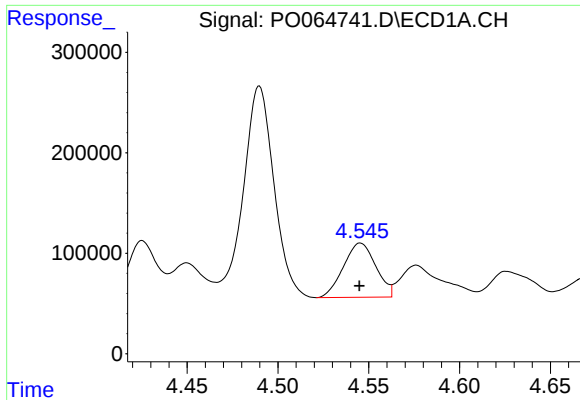
#10 AR-1221-3

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 670550
Conc: 1012.23 ng/ml



#10 AR-1221-3

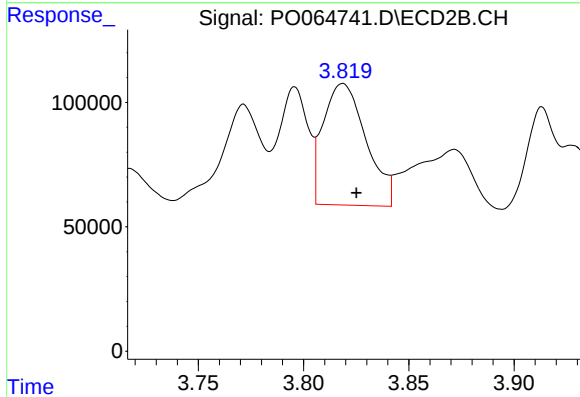
R.T.: 3.819 min
Delta R.T.: -0.007 min
Response: 691918
Conc: 979.31 ng/ml



#11 AR-1232-1

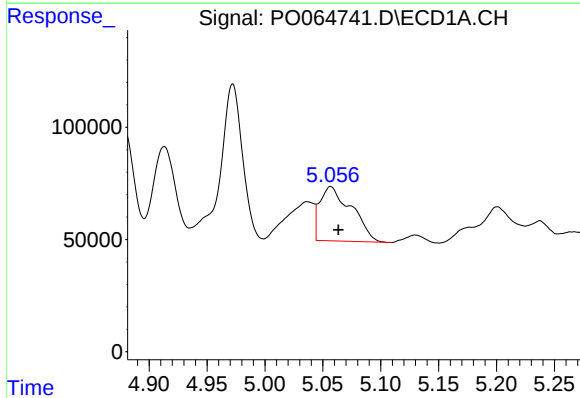
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 670550
Conc: 663.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



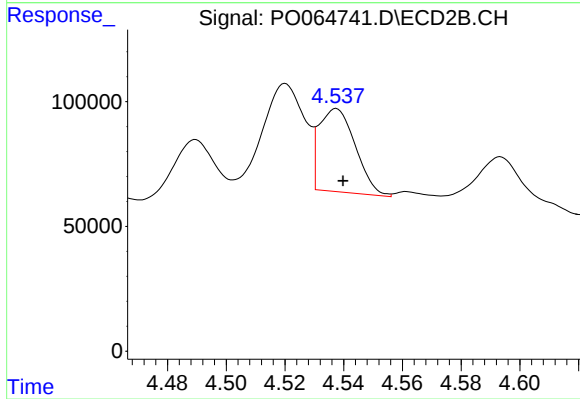
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.006 min
Response: 691918
Conc: 618.88 ng/ml



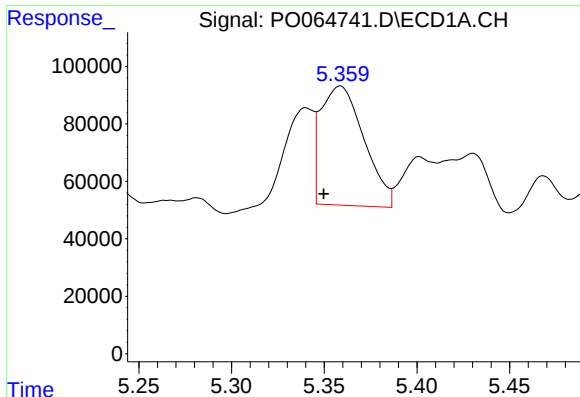
#12 AR-1232-2

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 462305
Conc: 904.87 ng/ml



#12 AR-1232-2

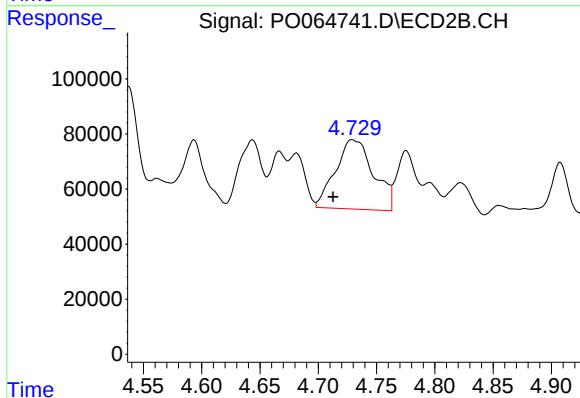
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 286743
Conc: 238.30 ng/ml



#13 AR-1232-3

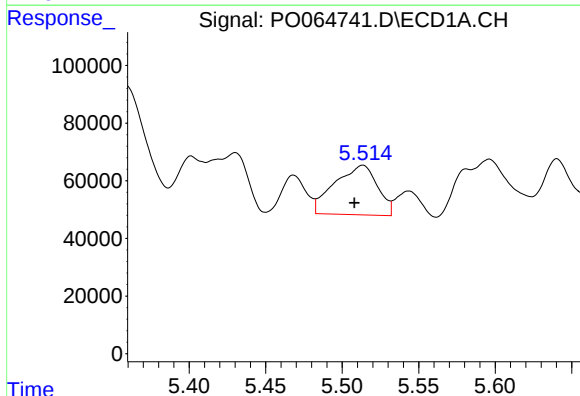
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 673107
Conc: 602.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



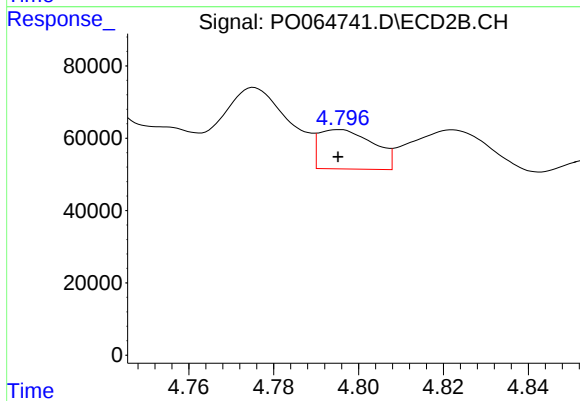
#13 AR-1232-3

R.T.: 4.729 min
Delta R.T.: 0.016 min
Response: 575252
Conc: 924.25 ng/ml



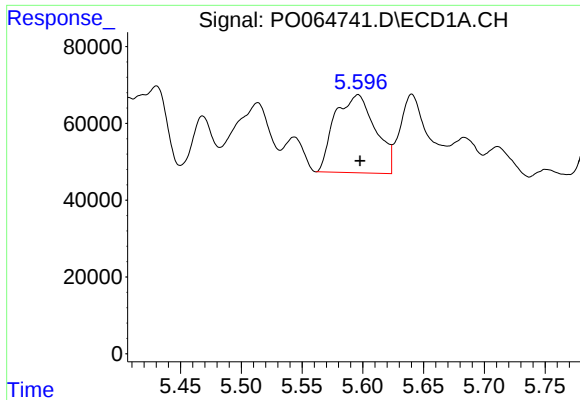
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 334652
Conc: 601.98 ng/ml



#14 AR-1232-4

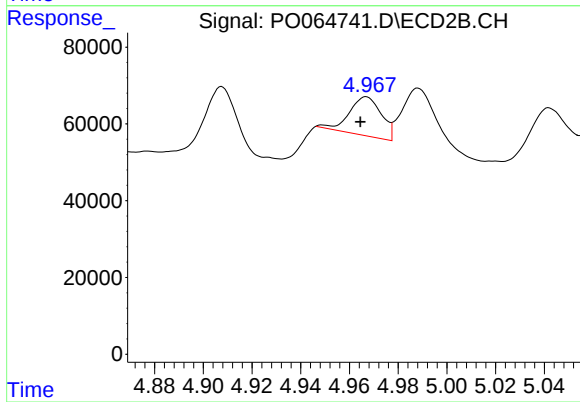
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 96973
Conc: 170.22 ng/ml



#15 AR-1232-5

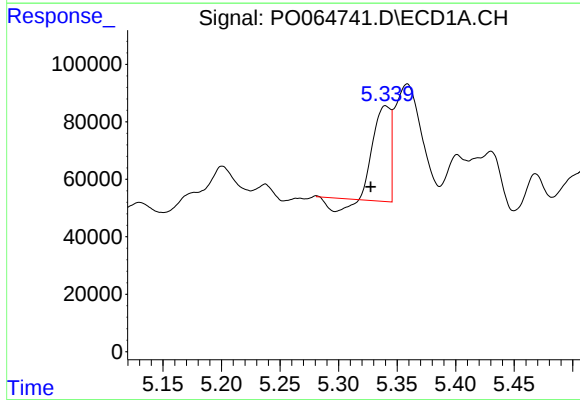
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 470884
Conc: 1134.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



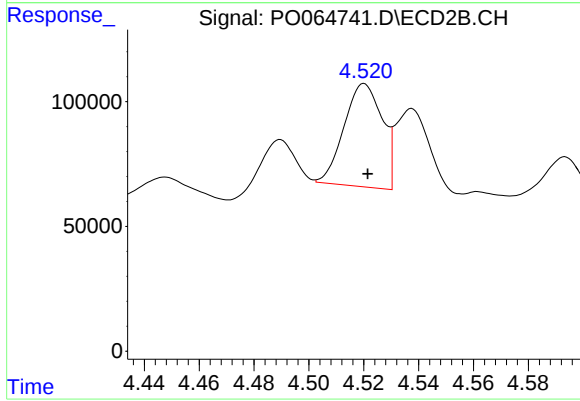
#15 AR-1232-5

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 93359
Conc: 147.09 ng/ml



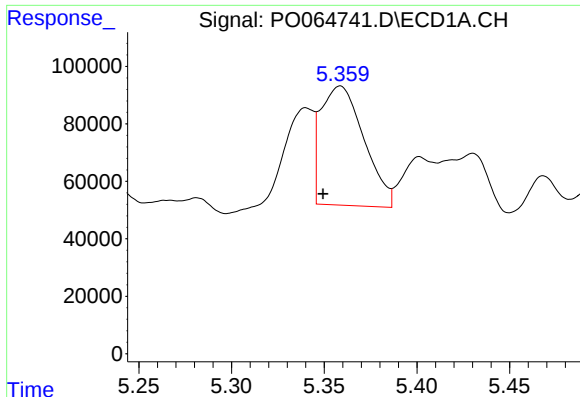
#16 AR-1242-1

R.T.: 5.340 min
Delta R.T.: 0.013 min
Response: 297496
Conc: 379.62 ng/ml



#16 AR-1242-1

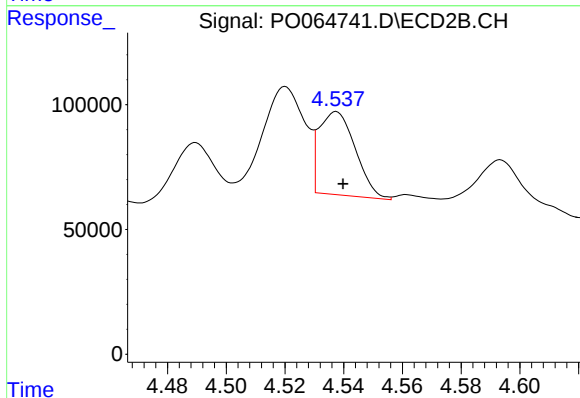
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 399903
Conc: 460.23 ng/ml



#17 AR-1242-2

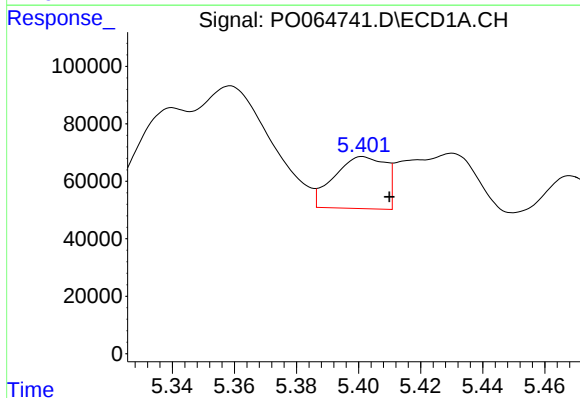
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 673107
Conc: 596.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



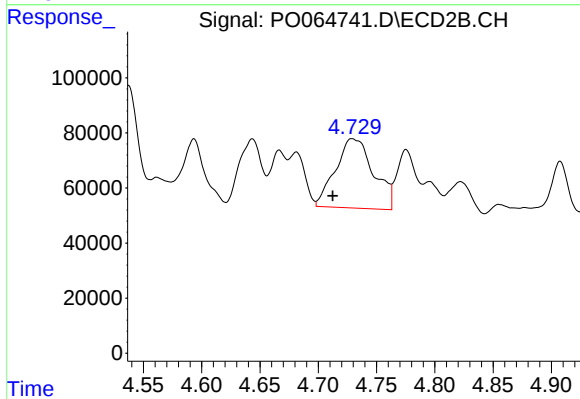
#17 AR-1242-2

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 286743
Conc: 240.26 ng/ml



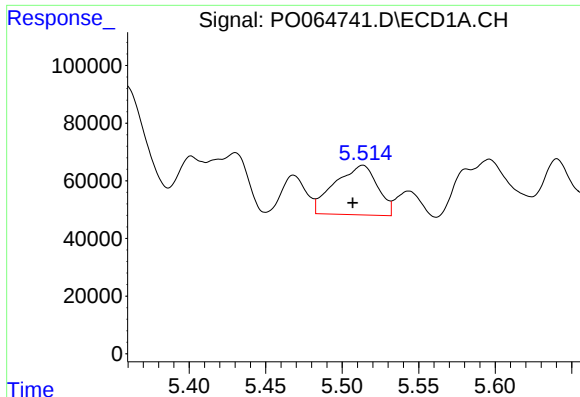
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 207401
Conc: 297.87 ng/ml



#18 AR-1242-3

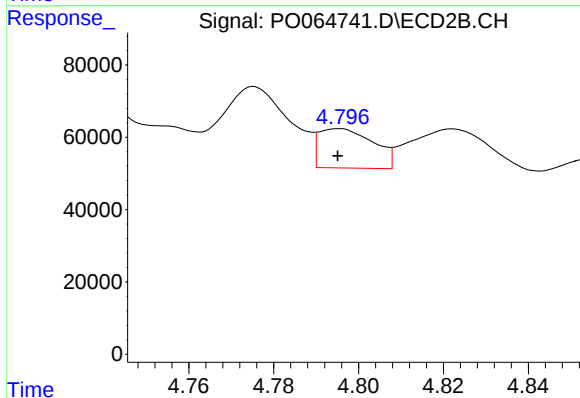
R.T.: 4.729 min
Delta R.T.: 0.017 min
Response: 575252
Conc: 907.15 ng/ml



#19 AR-1242-4

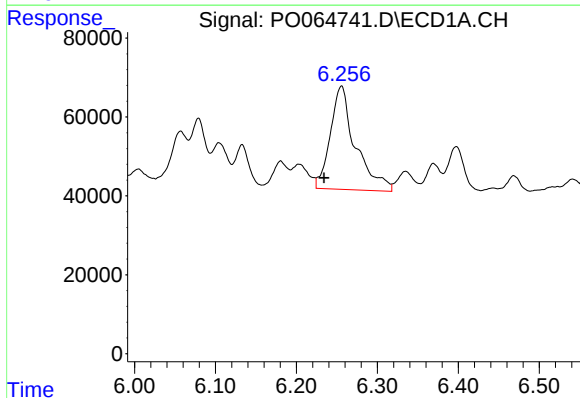
R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 334652
Conc: 593.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



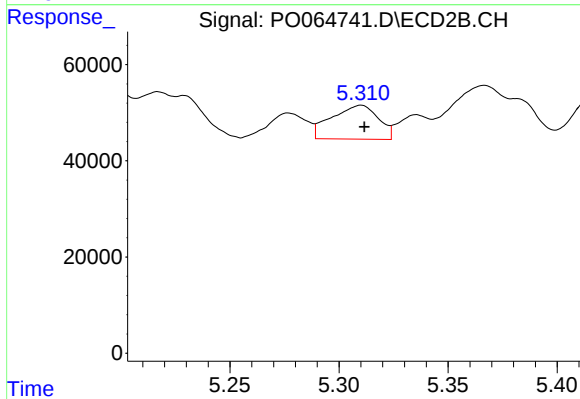
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 96973
Conc: 148.98 ng/ml



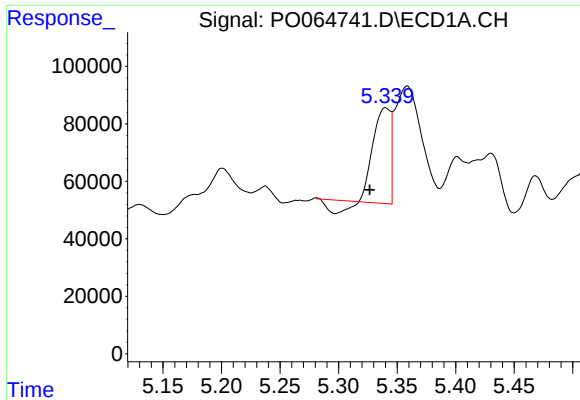
#20 AR-1242-5

R.T.: 6.256 min
Delta R.T.: 0.022 min
Response: 563378
Conc: 808.37 ng/ml



#20 AR-1242-5

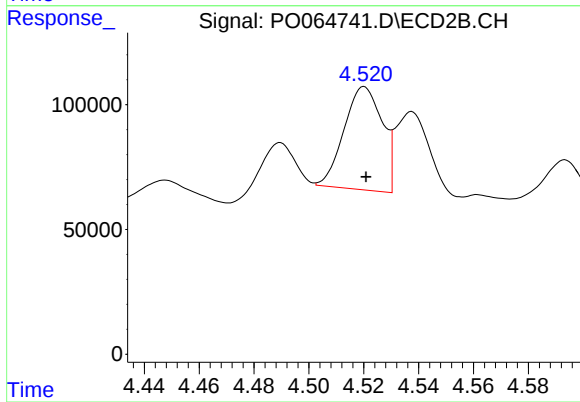
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 105285
Conc: 118.44 ng/ml



#21 AR-1248-1

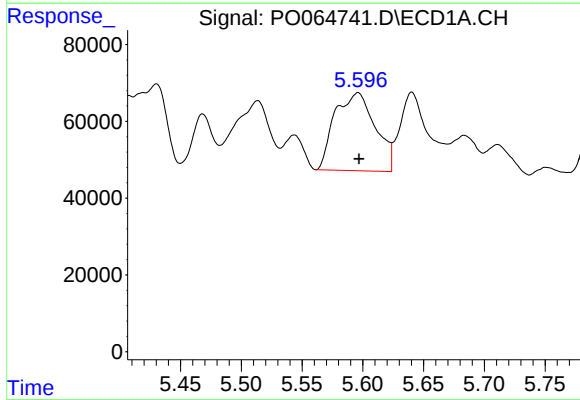
R.T.: 5.340 min
Delta R.T.: 0.013 min
Response: 297496
Conc: 460.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



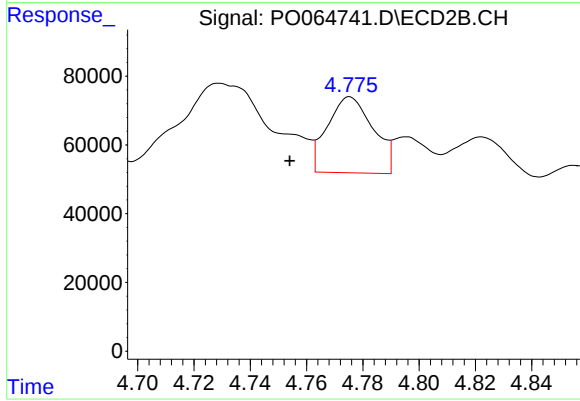
#21 AR-1248-1

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 399903
Conc: 558.67 ng/ml



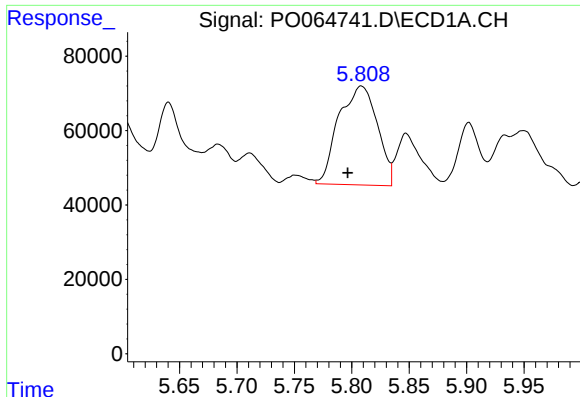
#22 AR-1248-2

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 470884
Conc: 509.57 ng/ml



#22 AR-1248-2

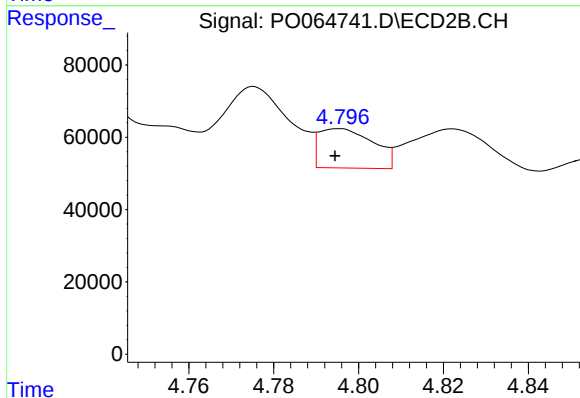
R.T.: 4.775 min
Delta R.T.: 0.021 min
Response: 249641
Conc: 254.24 ng/ml



#23 AR-1248-3

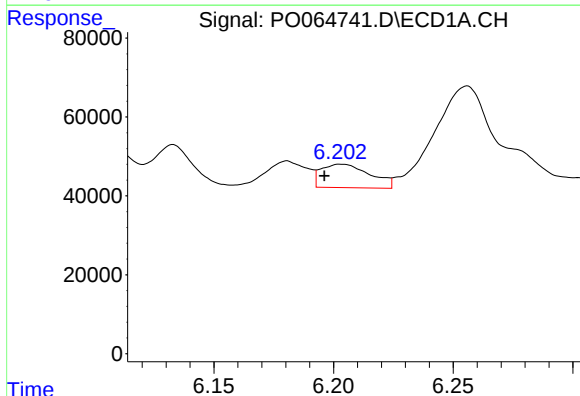
R.T.: 5.808 min
Delta R.T.: 0.012 min
Response: 622094
Conc: 585.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



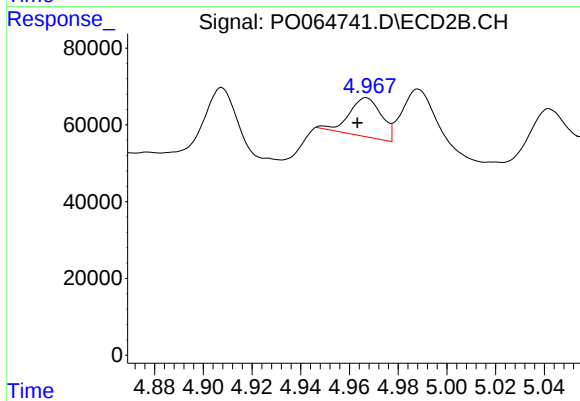
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 96973
Conc: 95.30 ng/ml



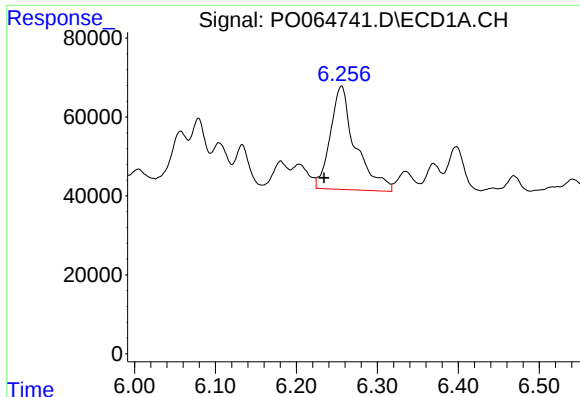
#24 AR-1248-4

R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 84425
Conc: 64.74 ng/ml



#24 AR-1248-4

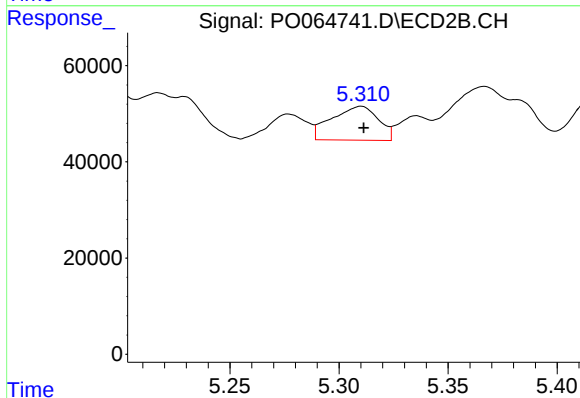
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 93359
Conc: 72.54 ng/ml



#25 AR-1248-5

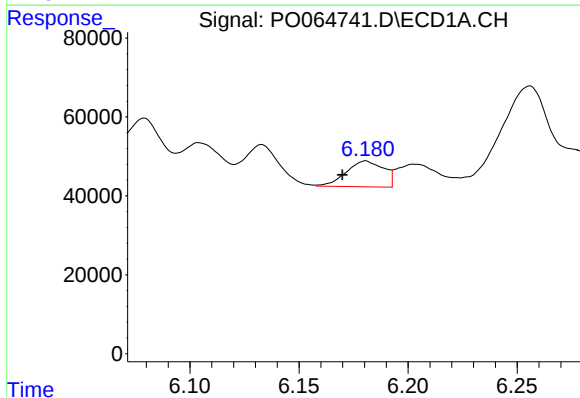
R.T.: 6.256 min
Delta R.T.: 0.022 min
Response: 563378
Conc: 452.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



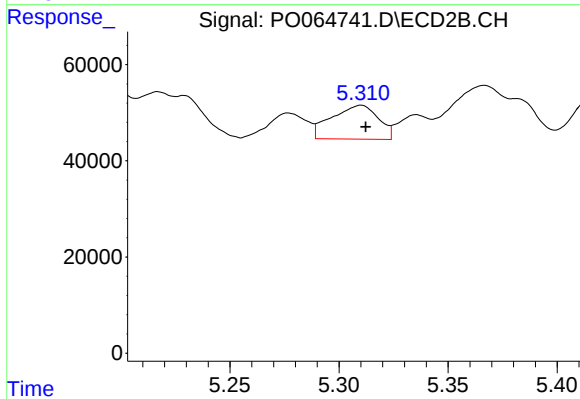
#25 AR-1248-5

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 105285
Conc: 55.38 ng/ml



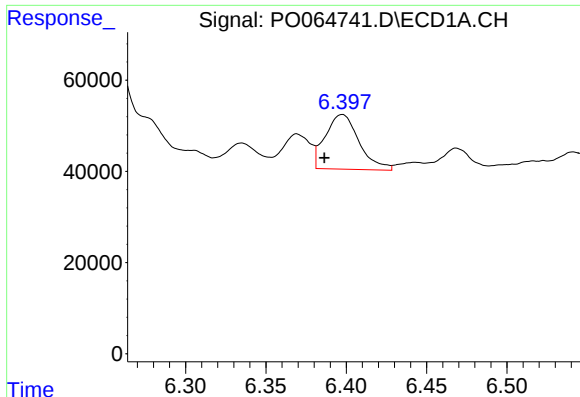
#26 AR-1254-1

R.T.: 6.181 min
Delta R.T.: 0.011 min
Response: 78530
Conc: 61.66 ng/ml



#26 AR-1254-1

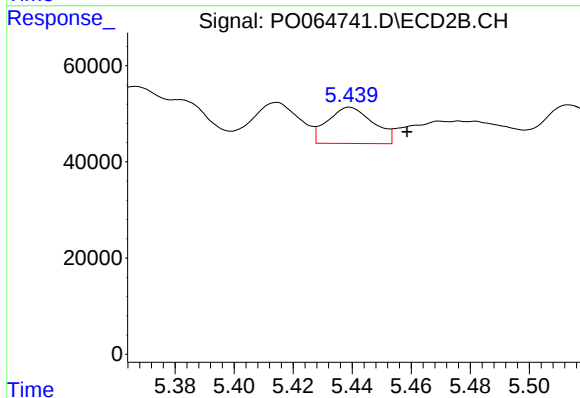
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 105285
Conc: 51.85 ng/ml



#27 AR-1254-2

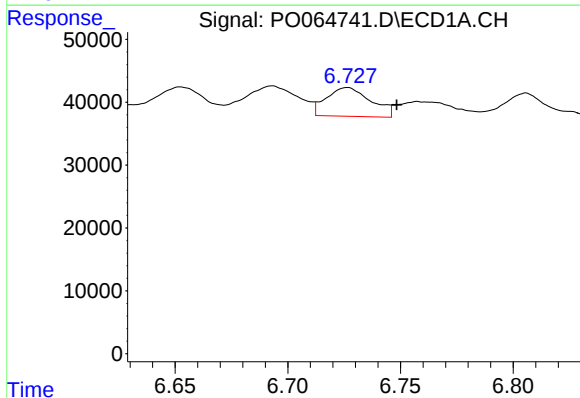
R.T.: 6.397 min
Delta R.T.: 0.011 min
Response: 175621
Conc: 84.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



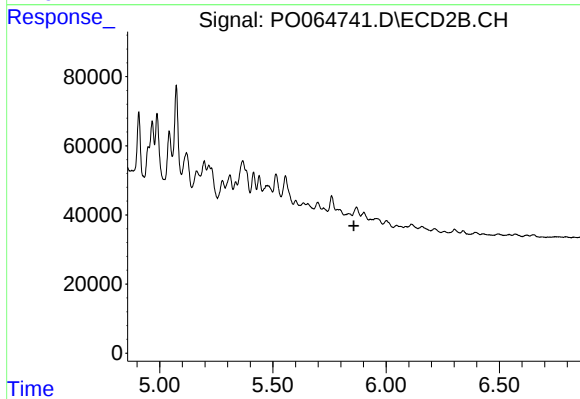
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: -0.019 min
Response: 80929
Conc: 44.38 ng/ml



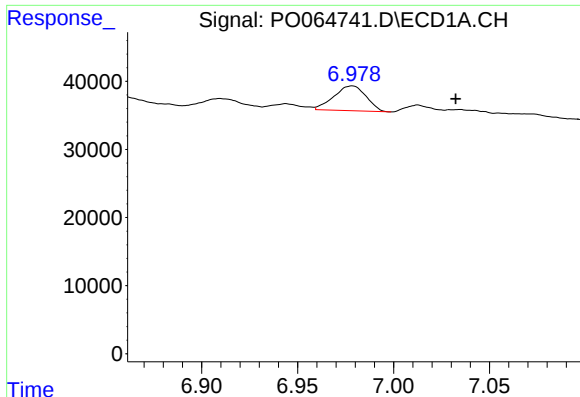
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: -0.022 min
Response: 63117
Conc: 26.43 ng/ml



#28 AR-1254-3

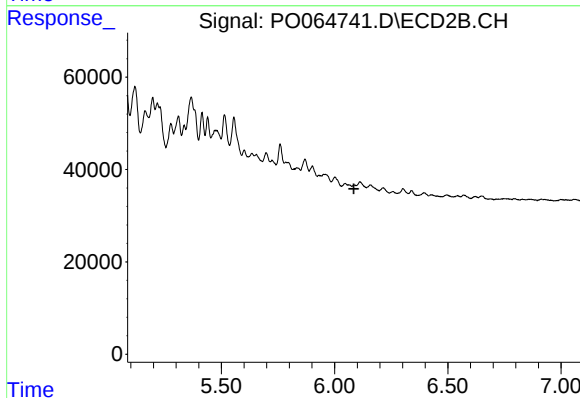
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#29 AR-1254-4

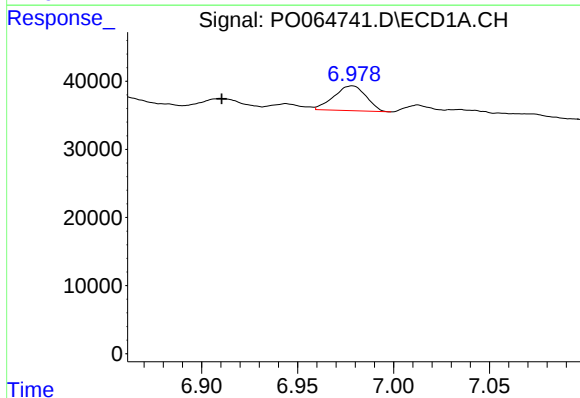
R.T.: 6.978 min
Delta R.T.: -0.054 min
Response: 42554
Conc: 22.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



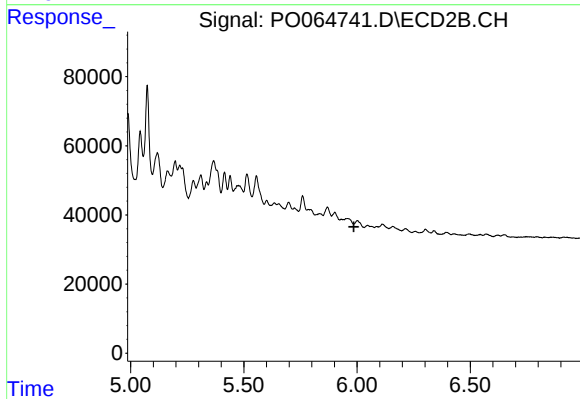
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



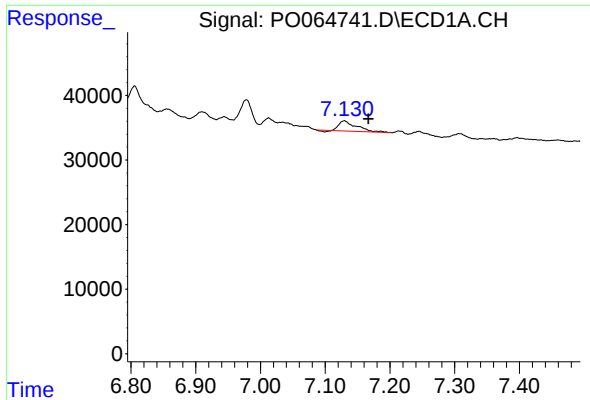
#31 AR-1260-1

R.T.: 6.978 min
Delta R.T.: 0.068 min
Response: 42554
Conc: 27.70 ng/ml



#31 AR-1260-1

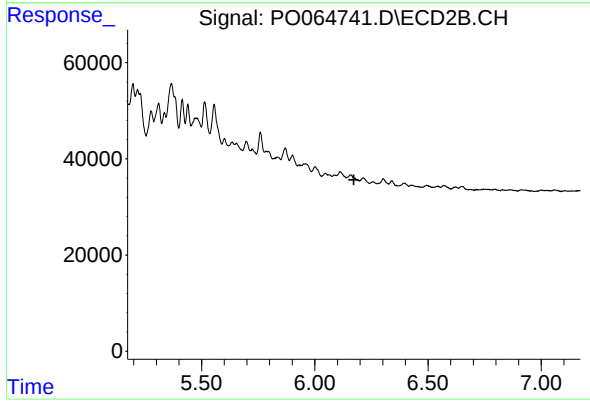
R.T.: 0.000 min
Exp R.T. : 5.986 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.037 min
Response: 29484
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.