

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 09:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:25:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.415	3.641	119.9E6	91023426	50.918	51.338
2)	SA Decachlor...	10.259	8.714	85434680	99669241	51.787	50.789
Target Compounds							
3)	L1 AR-1016-1	5.594	4.741	1072989	995181	16.105	16.473
4)	L1 AR-1016-2	5.618	4.760	1547389	796207	15.924	9.461 #
5)	L1 AR-1016-3	5.679	4.941	636915	528824	10.499	11.353
6)	L1 AR-1016-4	5.778	4.981	644748	23576462	13.315	565.283 #
7)	L1 AR-1016-5	6.076	5.197	14869888	14056194	276.192	262.797
8)	L2 AR-1221-1	4.619	3.852	119406	90028	4.139	4.116
9)	L2 AR-1221-2	4.723	3.945	1631827	1371956	76.956	84.754
10)	L2 AR-1221-3	4.789	4.021	450071	378698	7.202	7.699
11)	L3 AR-1232-1	4.789	4.021	450071	378698	8.601	9.144
12)	L3 AR-1232-2	5.324	4.760	580567	796207	21.775	20.482
13)	L3 AR-1232-3	5.618	4.941	1547389	528824	34.888	26.275
14)	L3 AR-1232-4	5.778	5.023	644748	7401490	29.170	430.403 #
15)	L3 AR-1232-5	5.870	5.197	25297230	14056194	1206.738	613.966 #
16)	L4 AR-1242-1	5.594	4.741	1072989	995181	19.862	20.198
17)	L4 AR-1242-2	5.618	4.760	1547389	796207	19.666	11.635 #
18)	L4 AR-1242-3	5.679	4.941	636915	528824	12.962	13.869
19)	L4 AR-1242-4	5.778	5.023	644748	7401490	16.429	173.843 #
20)	L4 AR-1242-5	6.525	5.553	12187285	55558831	355.071	1168.329 #
21)	L5 AR-1248-1	5.594	4.741	1072989	995181	26.081	26.600
22)	L5 AR-1248-2	5.870	4.981	25297230	23576462	368.270	392.757
23)	L5 AR-1248-3	6.076	5.023	14869888	7401490	205.933	118.745 #
24)	L5 AR-1248-4	6.482	5.197	16841468	14056194	273.461	195.488 #
25)	L5 AR-1248-5	6.525	5.594	12187285	6298043	205.721	101.792 #
26)	L6 AR-1254-1	6.457	5.553	41010207	55558831	509.116	515.190
27)	L6 AR-1254-2	6.677	5.702	60510987	49810471	522.041	519.551
28)	L6 AR-1254-3	7.046	6.109	59721224	79553395	545.356	529.042
29)	L6 AR-1254-4	7.334	6.340	35185097	42598319	556.020	539.104
30)	L6 AR-1254-5	7.757	6.762	42074271	68423056	560.793	538.704
31)	L7 AR-1260-1	7.212	6.241	26134698	40604317	266.862	355.787 #
32)	L7 AR-1260-2	7.471	6.429	25755026	32451720	254.084	250.059
33)	L7 AR-1260-3	7.817f	6.584	6926610	32869823	85.460	263.671 #
34)	L7 AR-1260-4	8.047f	7.061	16939382	3707845	179.835	35.485 #
35)	L7 AR-1260-5	8.386	7.303	5965360	8030994	37.931	37.869
36)	L8 AR-1262-1	7.817f	6.852	6926610	2428680	66.148	40.110 #
37)	L8 AR-1262-2	8.386	7.061	5965360	3707845	39.936	29.841 #
38)	L8 AR-1262-3	8.722	7.590	3934170	500441	37.708	5.253 #
39)	L8 AR-1262-4	8.772f	7.652	779199	7727918	10.455	48.204 #
40)	L8 AR-1262-5	9.476	8.152	189304	277407	4.019	4.002
41)	L9 AR-1268-1	8.722f	7.590	3934170	500441	18.761	1.765 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 09:57
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

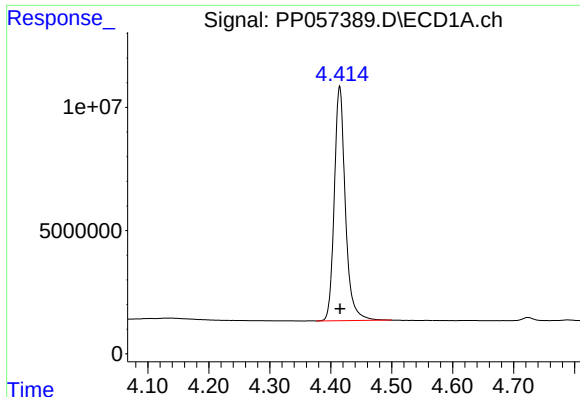
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:25:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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
42) L9	AR-1268-2	0.000	7.652	0	7727918	N.D.	30.708 #
43) L9	AR-1268-3	9.035	7.862	198515	223081	1.082	0.970
44) L9	AR-1268-4	9.476	8.152	189304	277407	3.615	3.501
45) L9	AR-1268-5	9.904	8.450	465203	427880	0.932	0.706

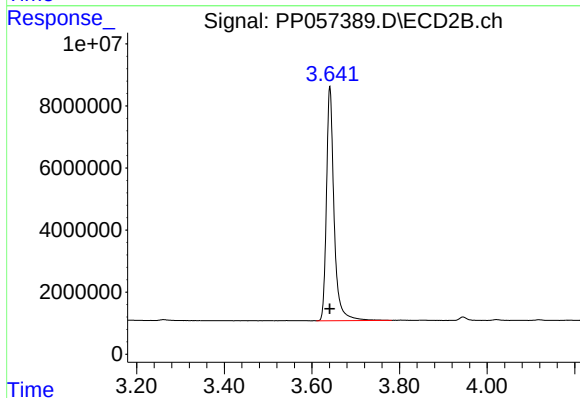
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

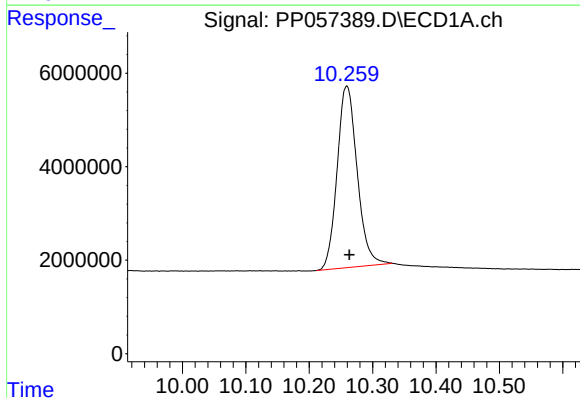
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 119913906
Conc: 50.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



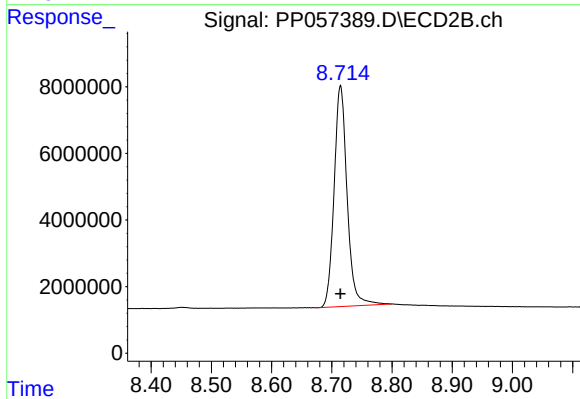
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 91023426
Conc: 51.34 ng/ml



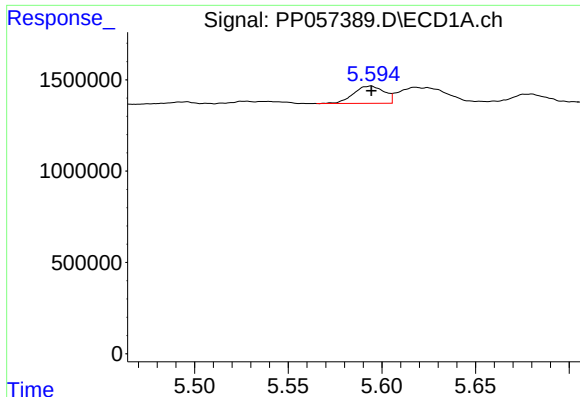
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 85434680
Conc: 51.79 ng/ml



#2 Decachlorobiphenyl

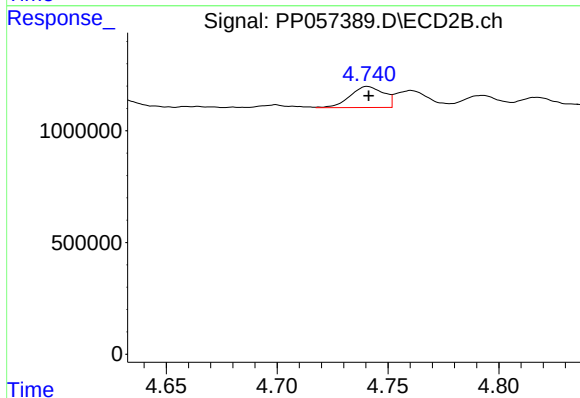
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 99669241
Conc: 50.79 ng/ml



#3 AR-1016-1

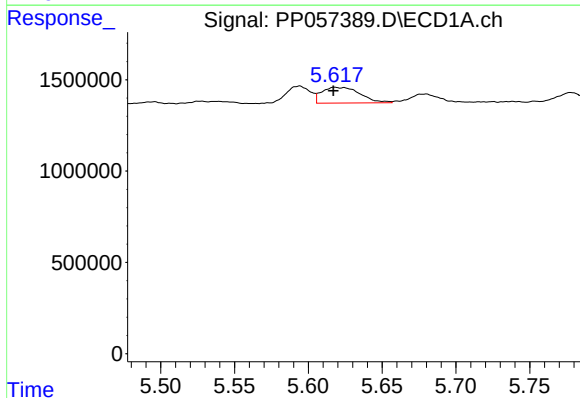
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1072989
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



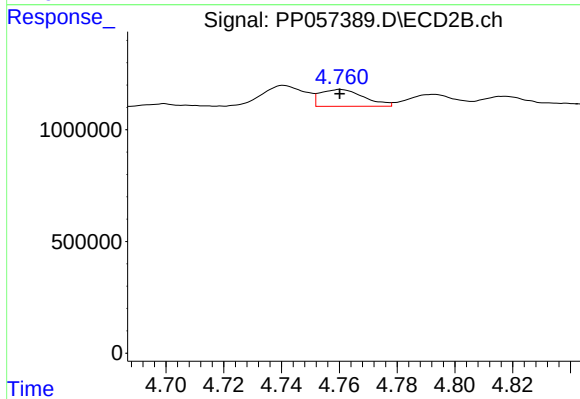
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 995181
Conc: 16.47 ng/ml



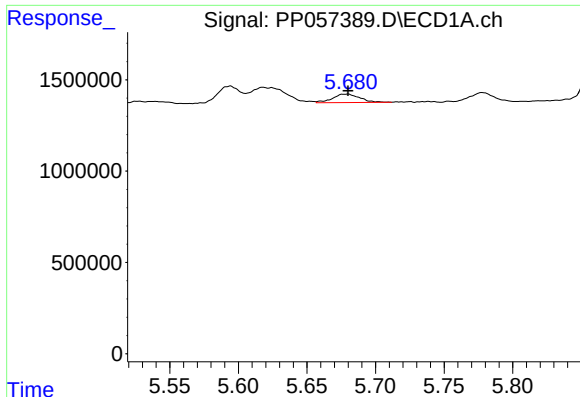
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1547389
Conc: 15.92 ng/ml



#4 AR-1016-2

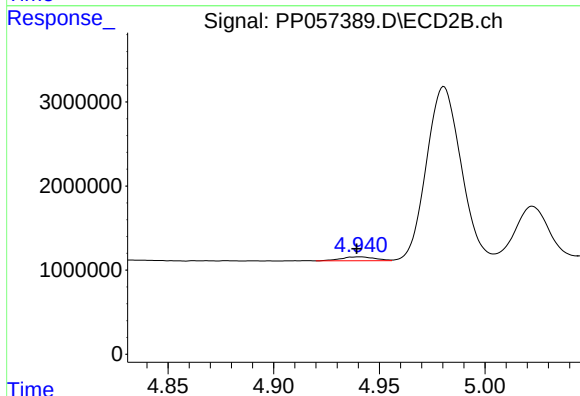
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 796207
Conc: 9.46 ng/ml



#5 AR-1016-3

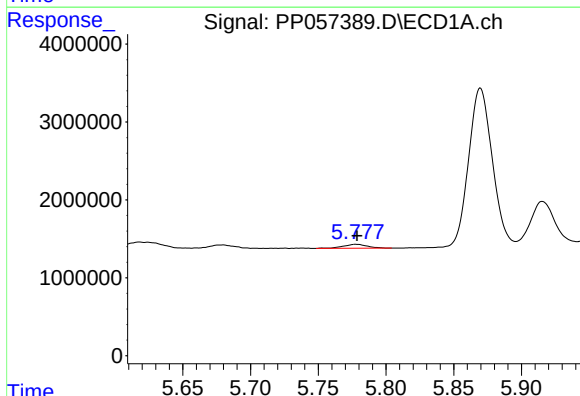
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 636915
Conc: 10.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



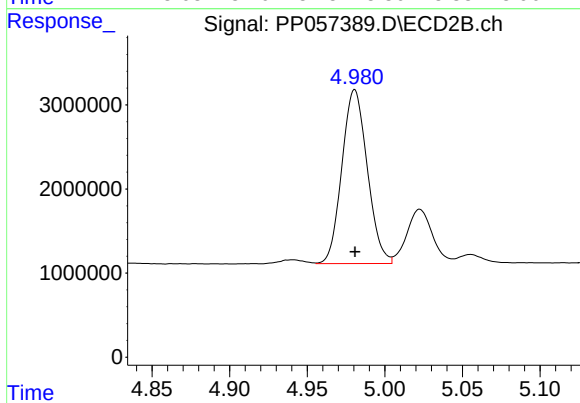
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 528824
Conc: 11.35 ng/ml



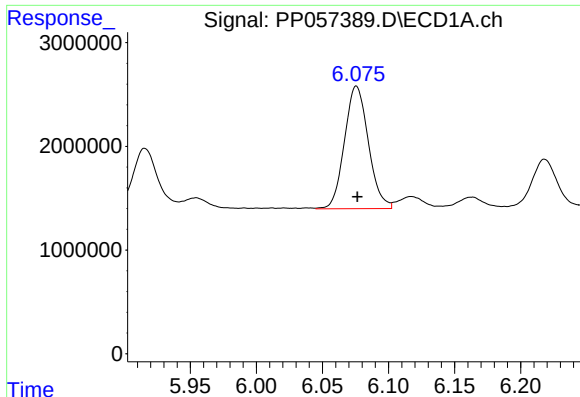
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 644748
Conc: 13.31 ng/ml



#6 AR-1016-4

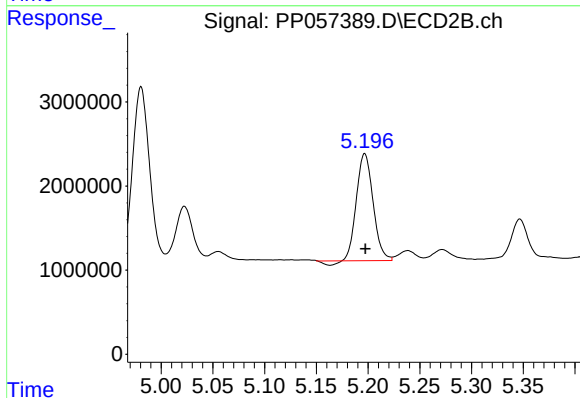
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 23576462
Conc: 565.28 ng/ml



#7 AR-1016-5

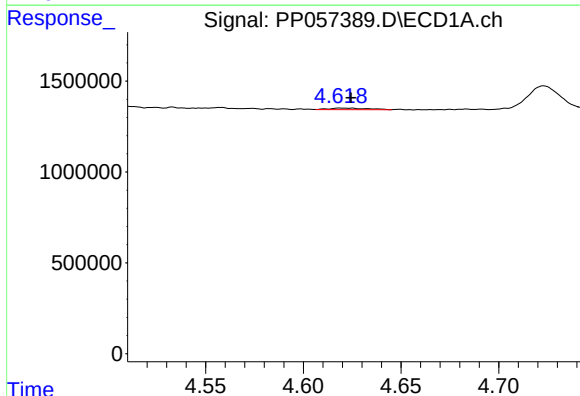
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 14869888
Conc: 276.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



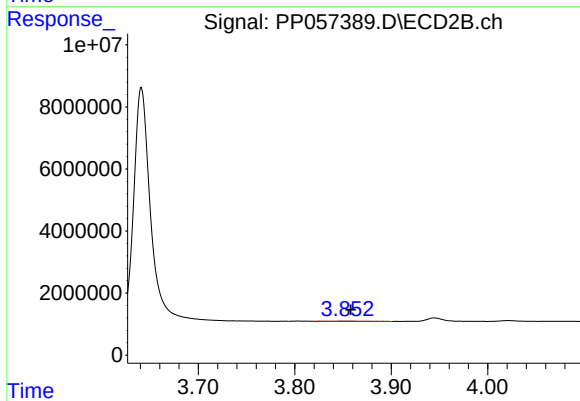
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 14056194
Conc: 262.80 ng/ml



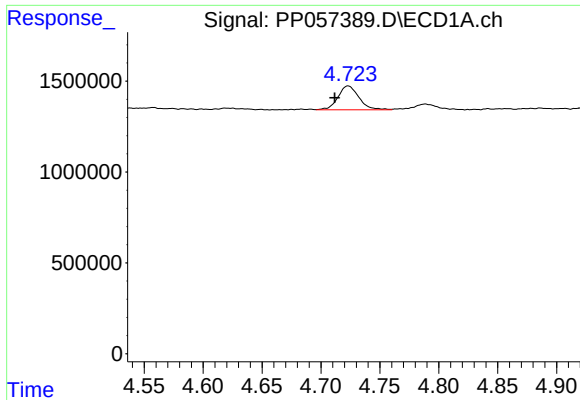
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 119406
Conc: 4.14 ng/ml



#8 AR-1221-1

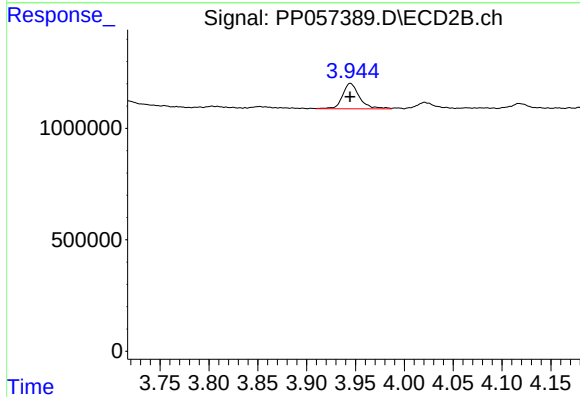
R.T.: 3.852 min
Delta R.T.: -0.006 min
Response: 90028
Conc: 4.12 ng/ml



#9 AR-1221-2

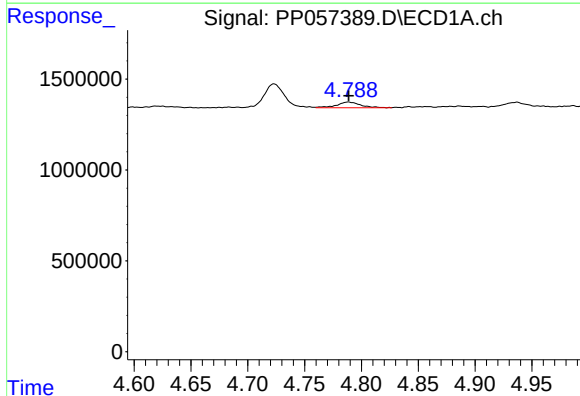
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 1631827
Conc: 76.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



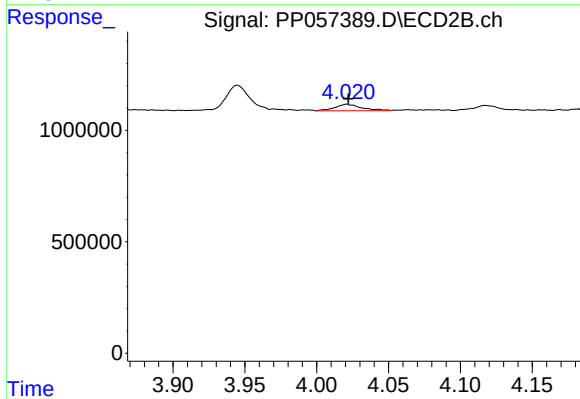
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1371956
Conc: 84.75 ng/ml



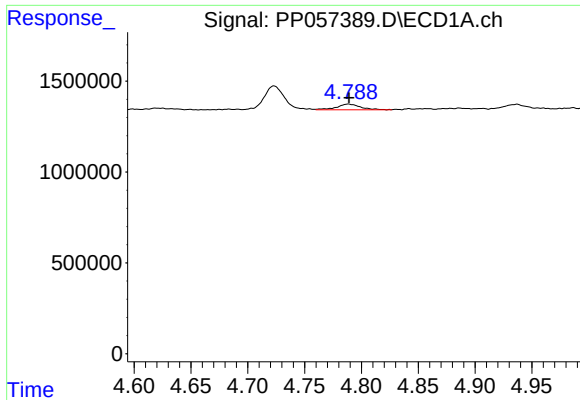
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 450071
Conc: 7.20 ng/ml



#10 AR-1221-3

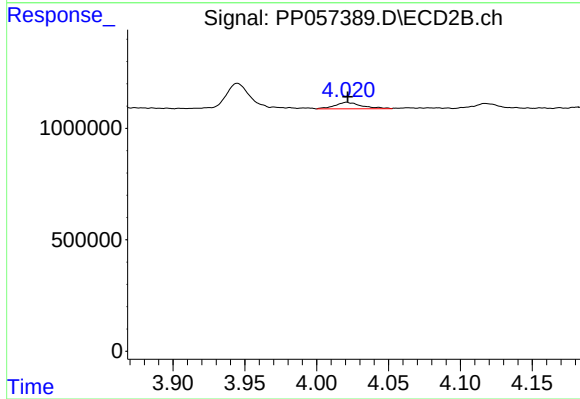
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 378698
Conc: 7.70 ng/ml



#11 AR-1232-1

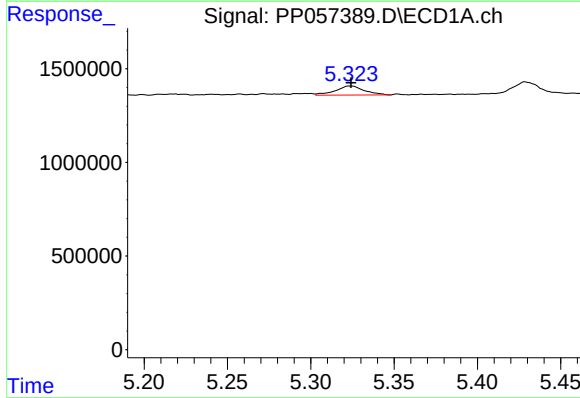
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 450071
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



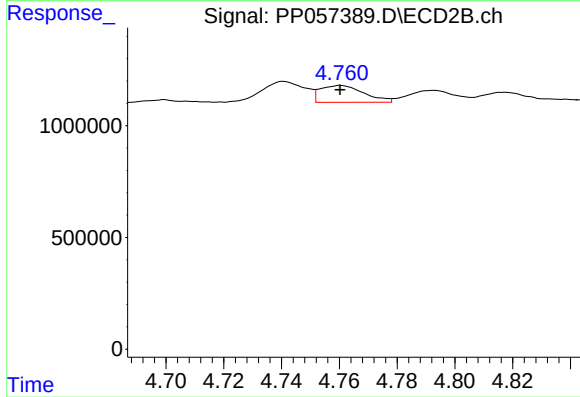
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 378698
Conc: 9.14 ng/ml



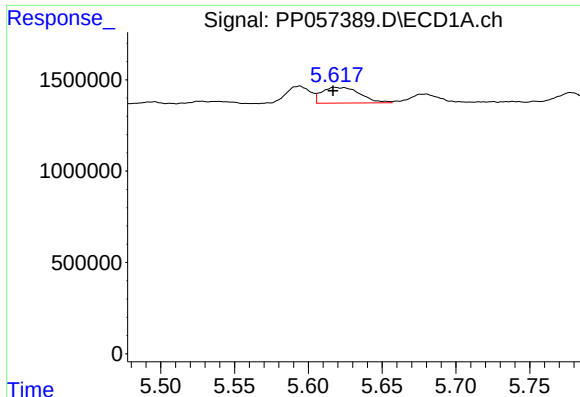
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 580567
Conc: 21.78 ng/ml



#12 AR-1232-2

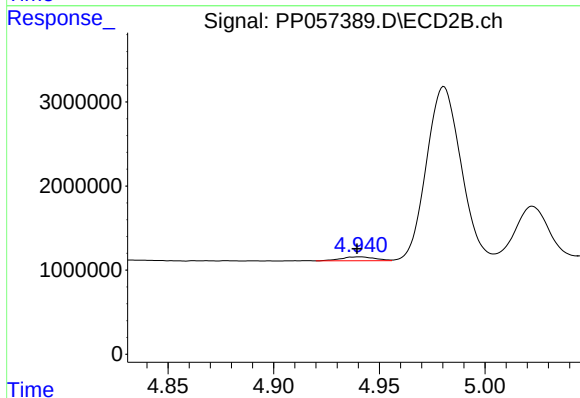
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 796207
Conc: 20.48 ng/ml



#13 AR-1232-3

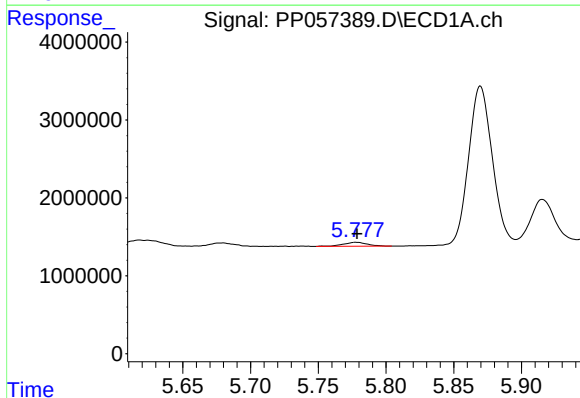
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1547389
Conc: 34.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



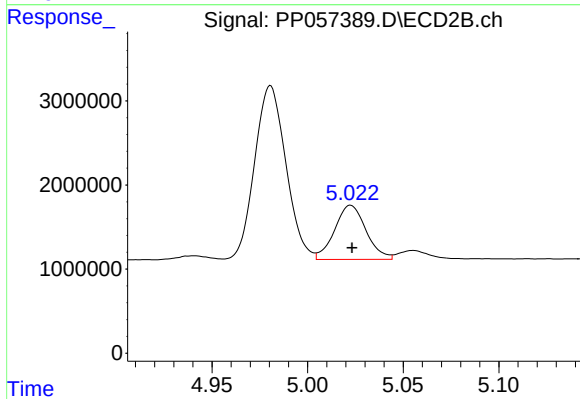
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 528824
Conc: 26.28 ng/ml



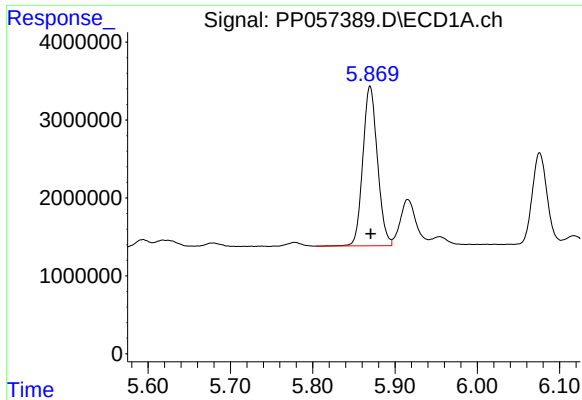
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 644748
Conc: 29.17 ng/ml



#14 AR-1232-4

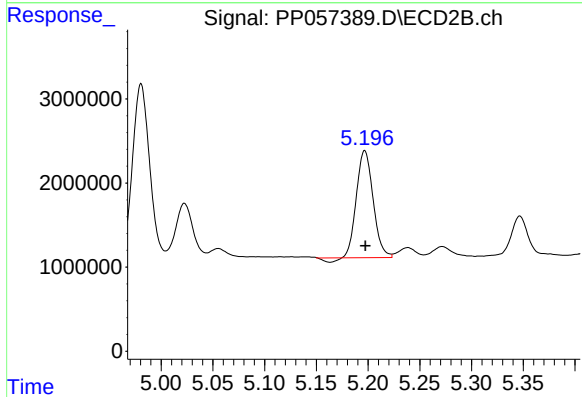
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 7401490
Conc: 430.40 ng/ml



#15 AR-1232-5

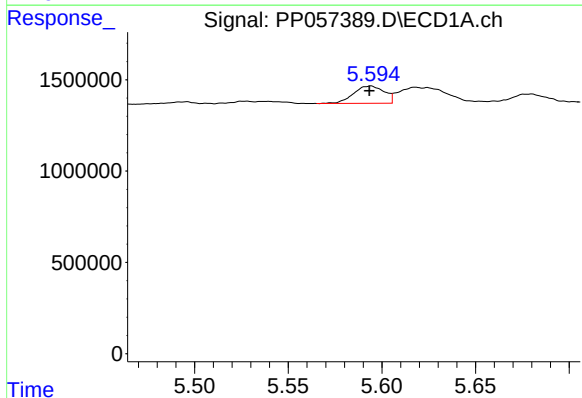
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 25297230
Conc: 1206.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



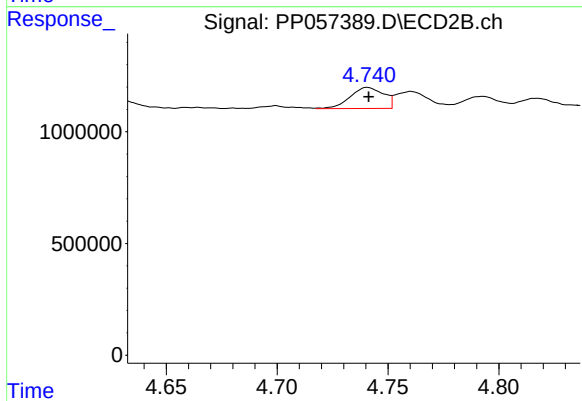
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 14056194
Conc: 613.97 ng/ml



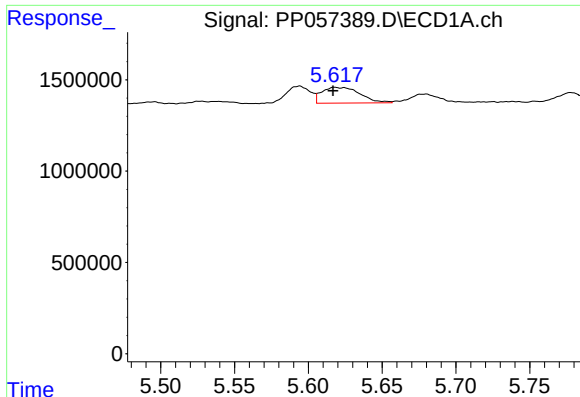
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1072989
Conc: 19.86 ng/ml



#16 AR-1242-1

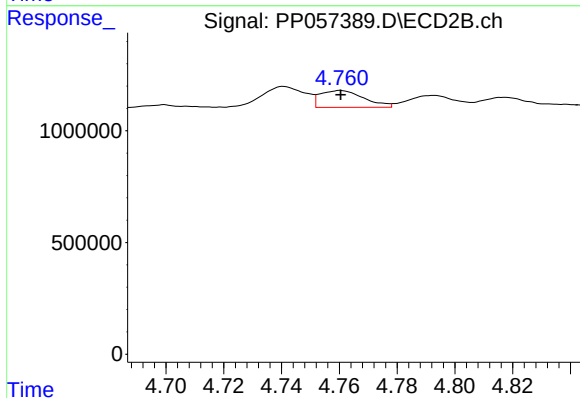
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 995181
Conc: 20.20 ng/ml



#17 AR-1242-2

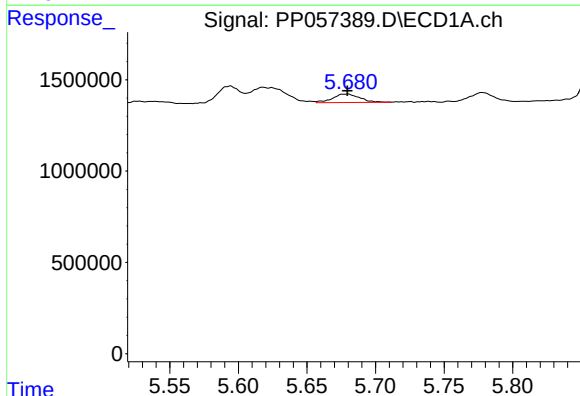
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1547389
Conc: 19.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



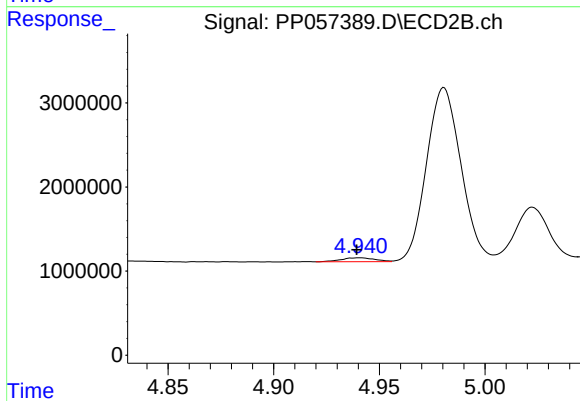
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 796207
Conc: 11.63 ng/ml



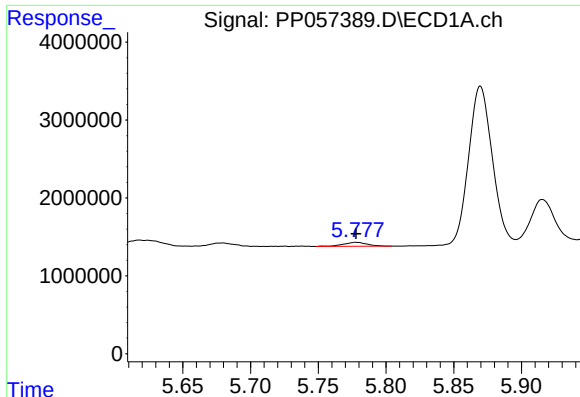
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 636915
Conc: 12.96 ng/ml



#18 AR-1242-3

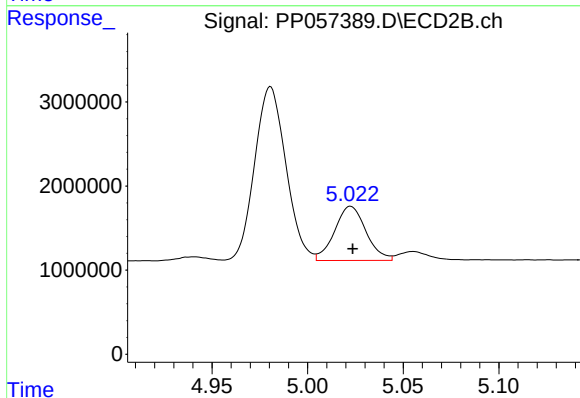
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 528824
Conc: 13.87 ng/ml



#19 AR-1242-4

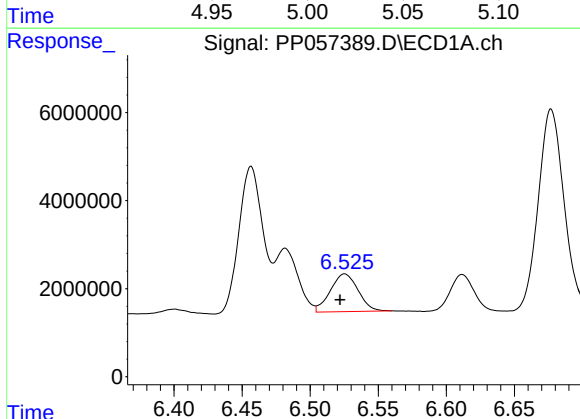
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 644748
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



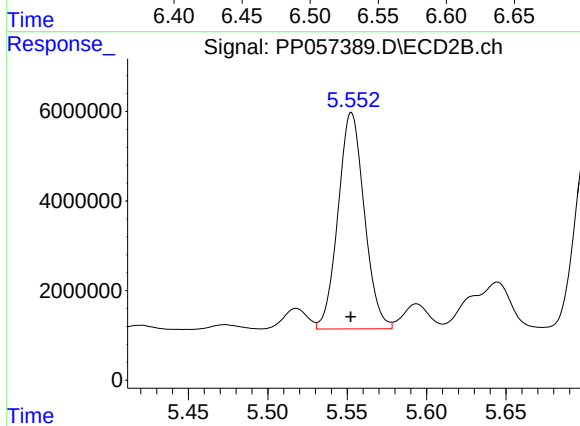
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 7401490
Conc: 173.84 ng/ml



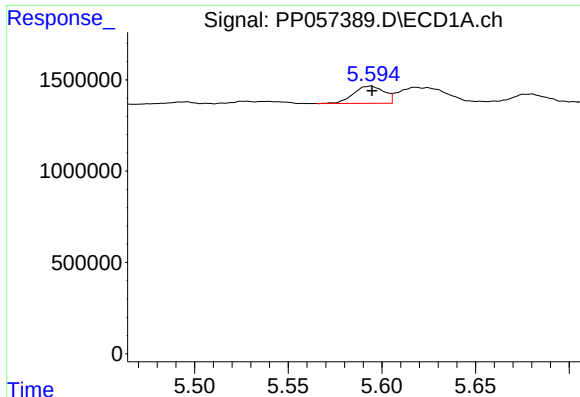
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 12187285
Conc: 355.07 ng/ml



#20 AR-1242-5

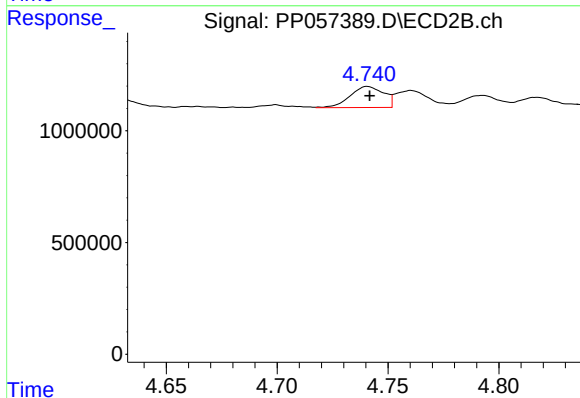
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 55558831
Conc: 1168.33 ng/ml



#21 AR-1248-1

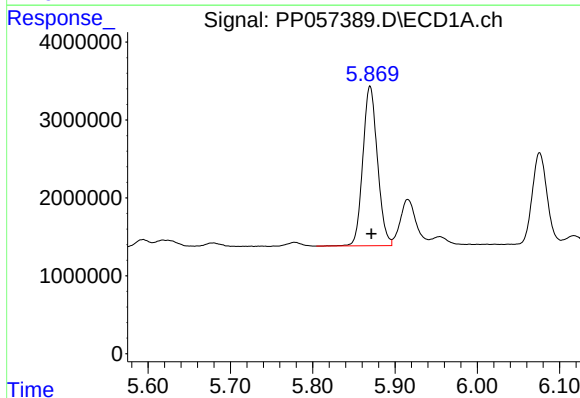
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1072989
Conc: 26.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



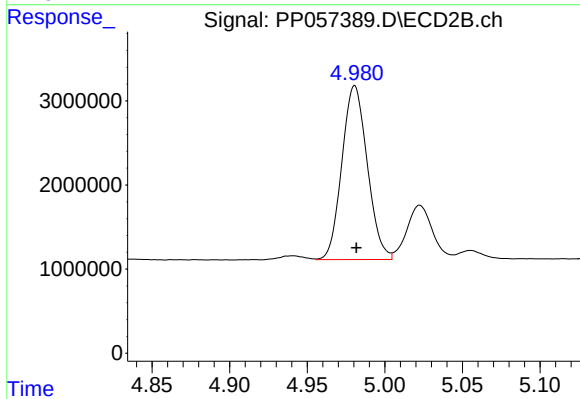
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 995181
Conc: 26.60 ng/ml



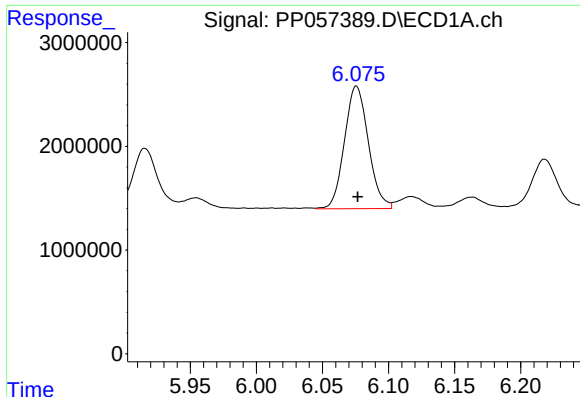
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 25297230
Conc: 368.27 ng/ml



#22 AR-1248-2

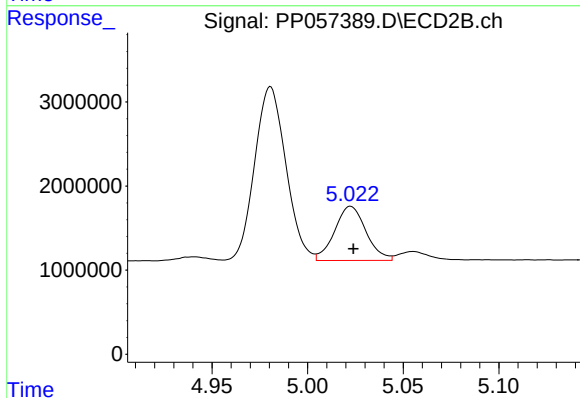
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 23576462
Conc: 392.76 ng/ml



#23 AR-1248-3

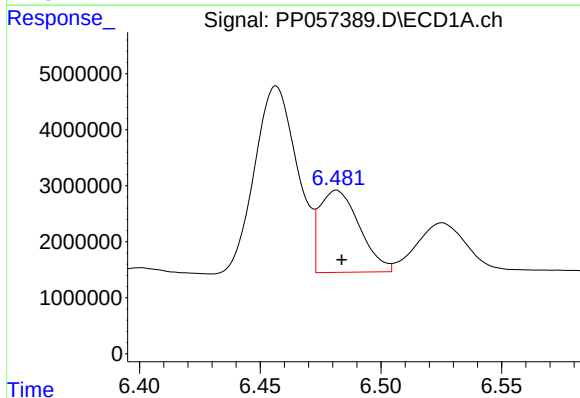
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 14869888
Conc: 205.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



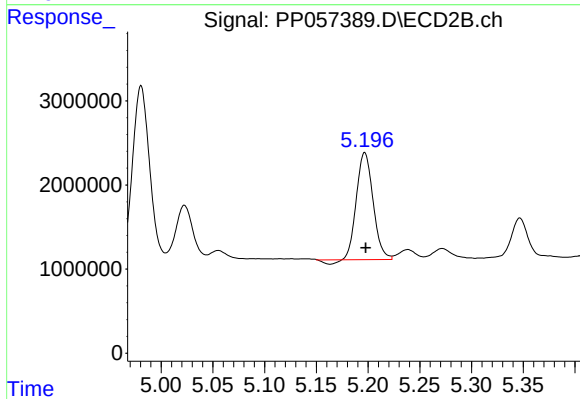
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 7401490
Conc: 118.75 ng/ml



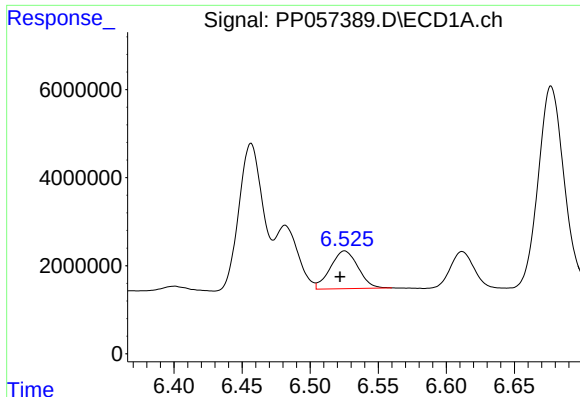
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 16841468
Conc: 273.46 ng/ml



#24 AR-1248-4

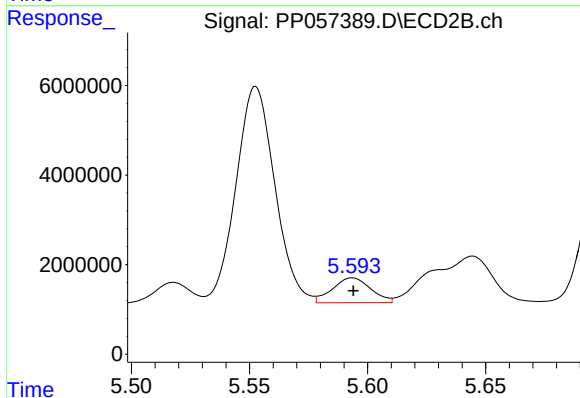
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 14056194
Conc: 195.49 ng/ml



#25 AR-1248-5

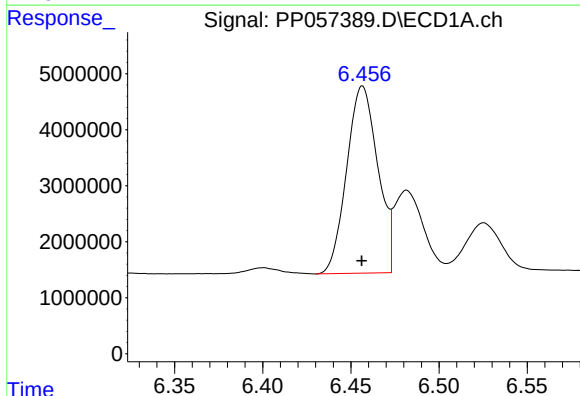
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 12187285
Conc: 205.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



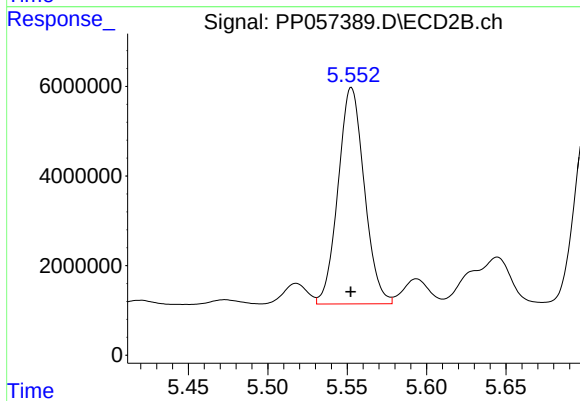
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 6298043
Conc: 101.79 ng/ml



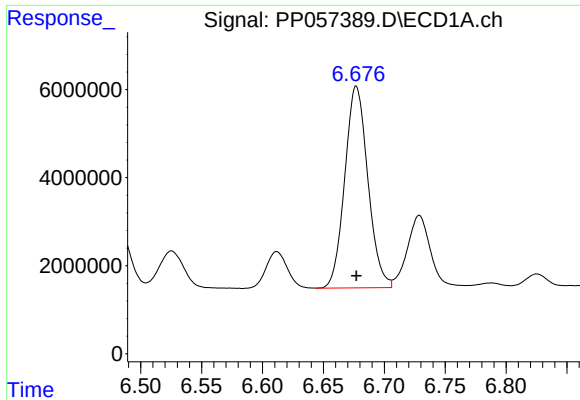
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 41010207
Conc: 509.12 ng/ml



#26 AR-1254-1

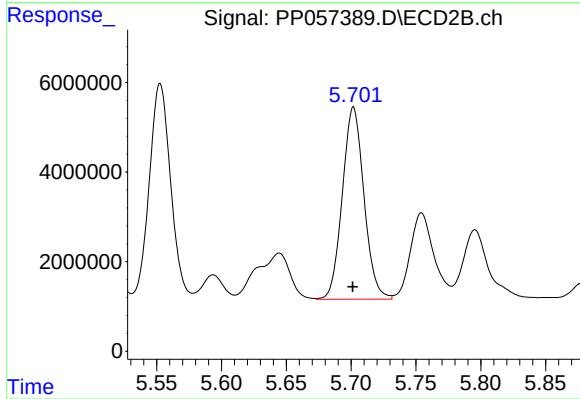
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 55558831
Conc: 515.19 ng/ml



#27 AR-1254-2

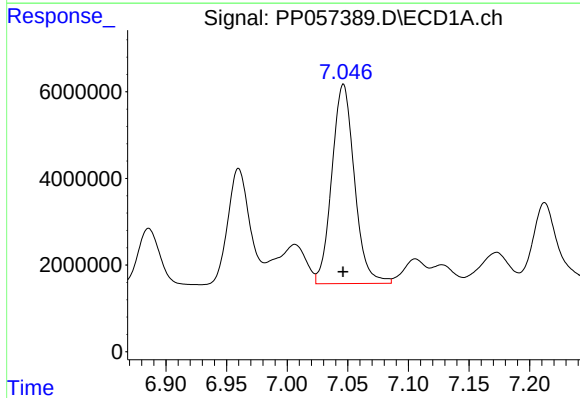
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 60510987
Conc: 522.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



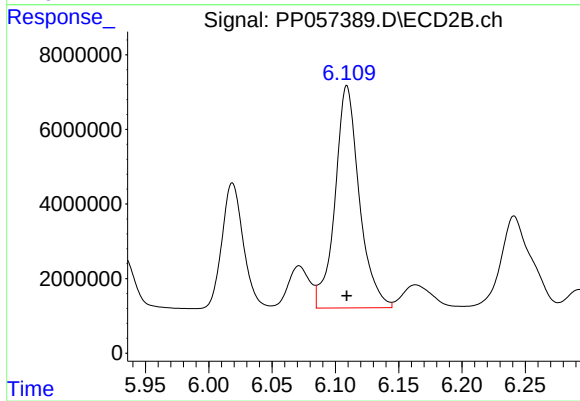
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 49810471
Conc: 519.55 ng/ml



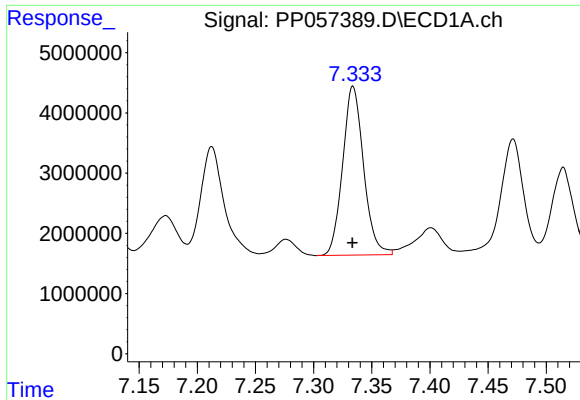
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 59721224
Conc: 545.36 ng/ml



#28 AR-1254-3

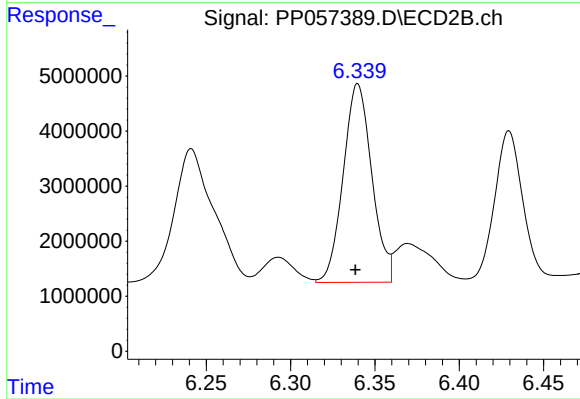
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 79553395
Conc: 529.04 ng/ml



#29 AR-1254-4

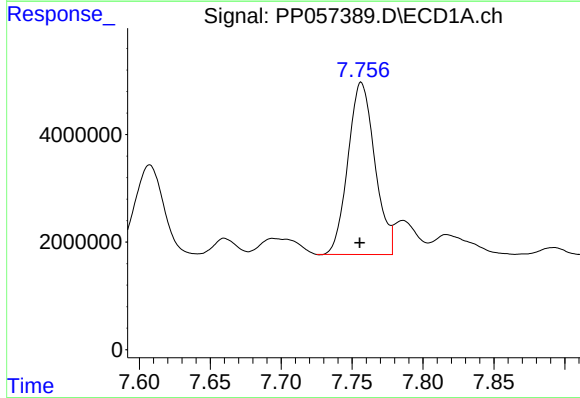
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 35185097
Conc: 556.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



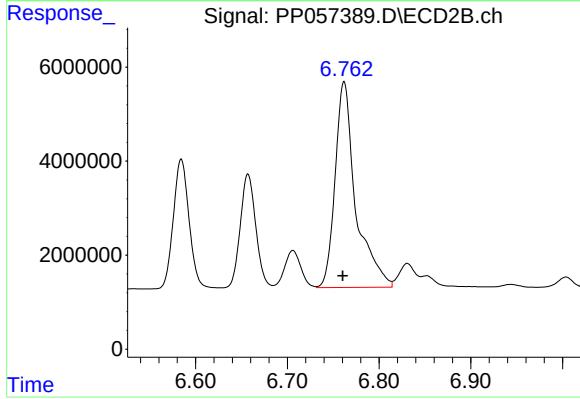
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 42598319
Conc: 539.10 ng/ml



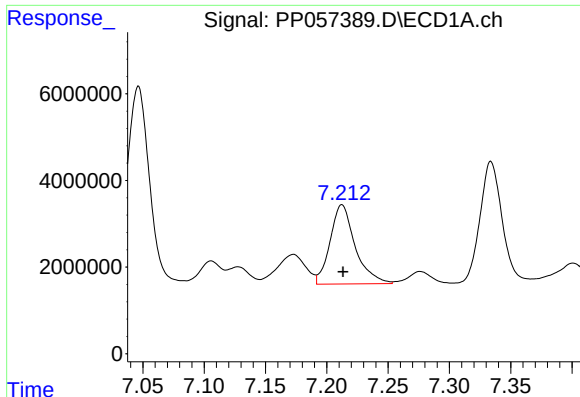
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: 0.001 min
Response: 42074271
Conc: 560.79 ng/ml



#30 AR-1254-5

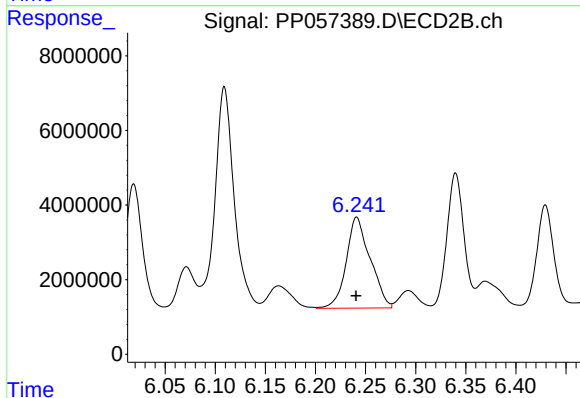
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 68423056
Conc: 538.70 ng/ml



#31 AR-1260-1

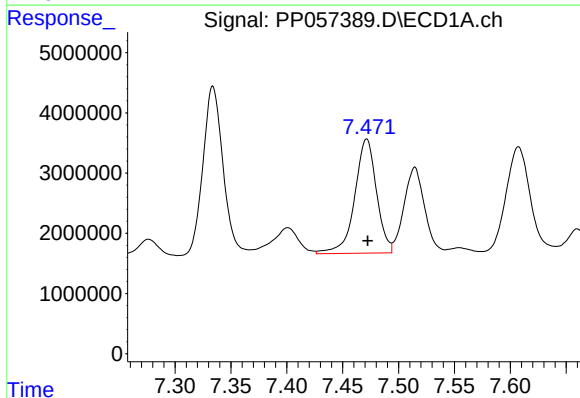
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 26134698
Conc: 266.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



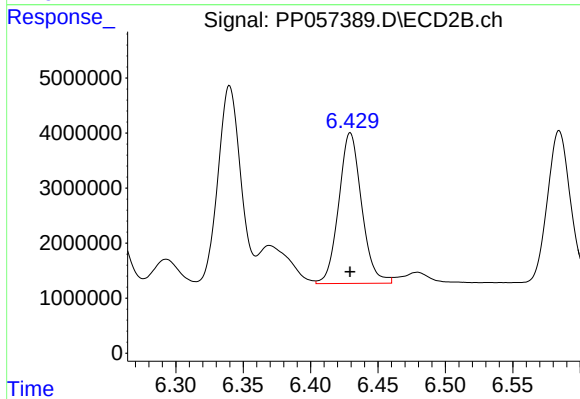
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 40604317
Conc: 355.79 ng/ml



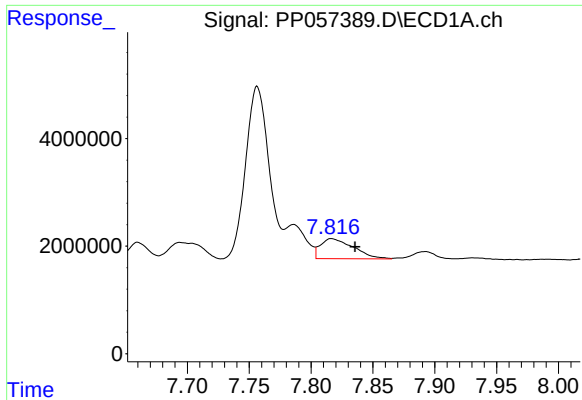
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 25755026
Conc: 254.08 ng/ml



#32 AR-1260-2

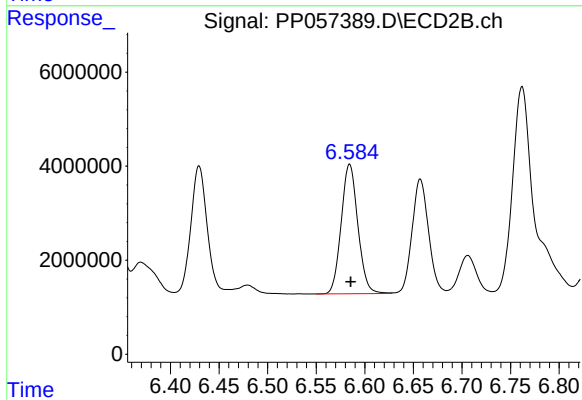
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 32451720
Conc: 250.06 ng/ml



#33 AR-1260-3

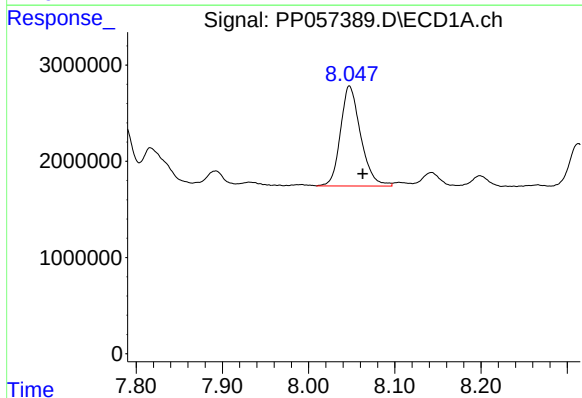
R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 6926610
Conc: 85.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



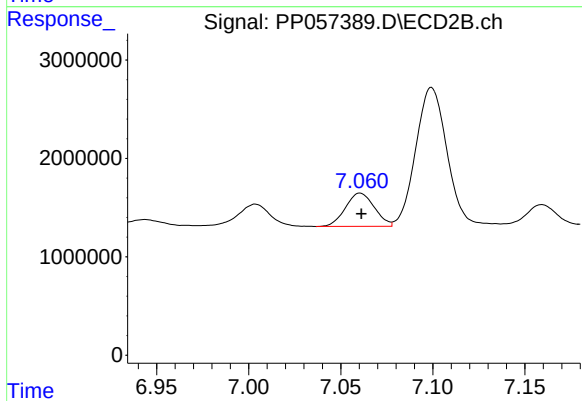
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 32869823
Conc: 263.67 ng/ml



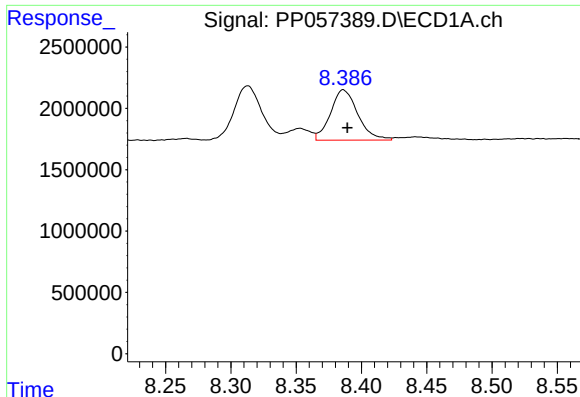
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 16939382
Conc: 179.83 ng/ml



#34 AR-1260-4

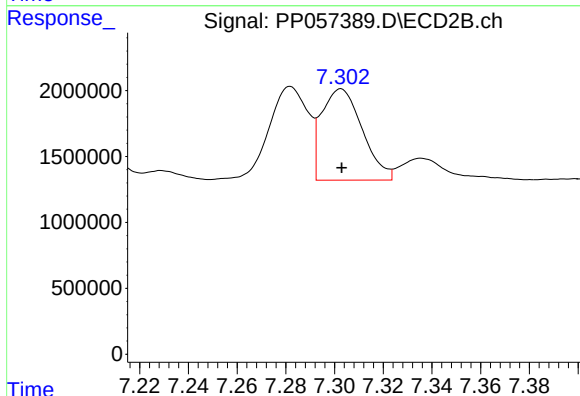
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 3707845
Conc: 35.49 ng/ml



#35 AR-1260-5

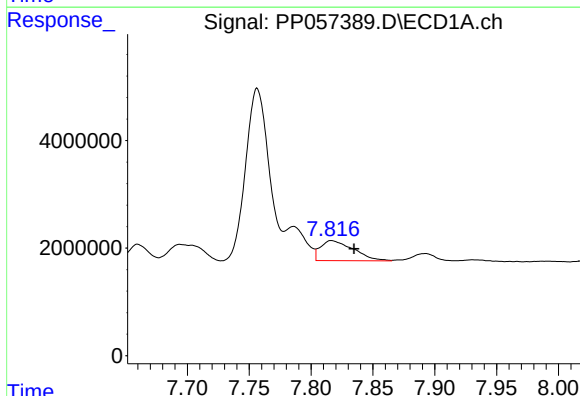
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 5965360
Conc: 37.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



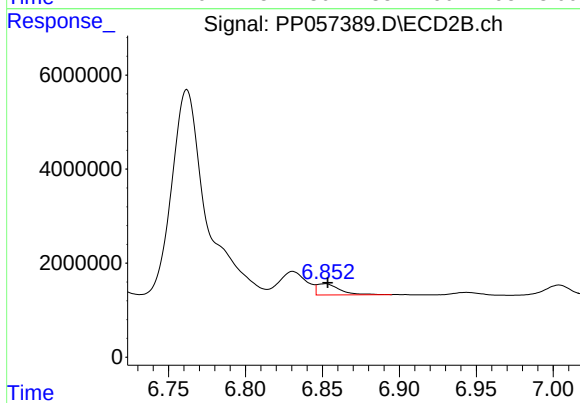
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 8030994
Conc: 37.87 ng/ml



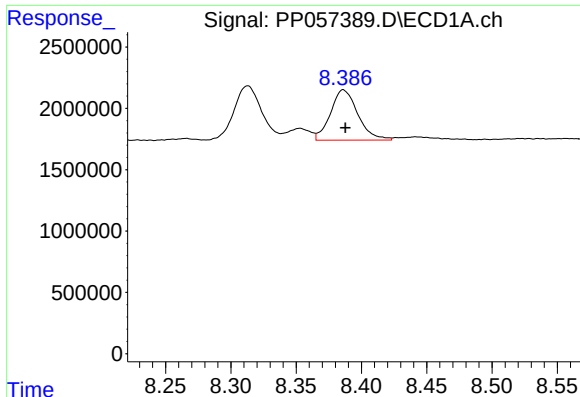
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.018 min
Response: 6926610
Conc: 66.15 ng/ml



#36 AR-1262-1

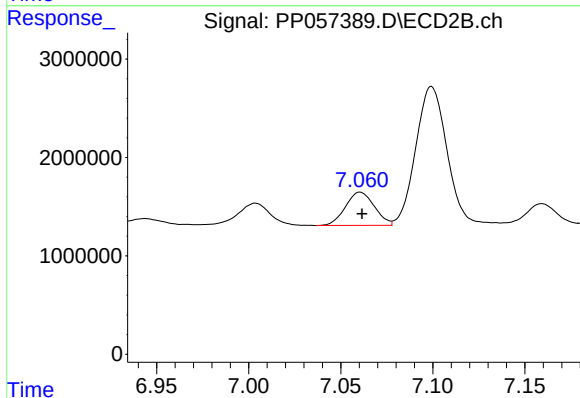
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 2428680
Conc: 40.11 ng/ml



#37 AR-1262-2

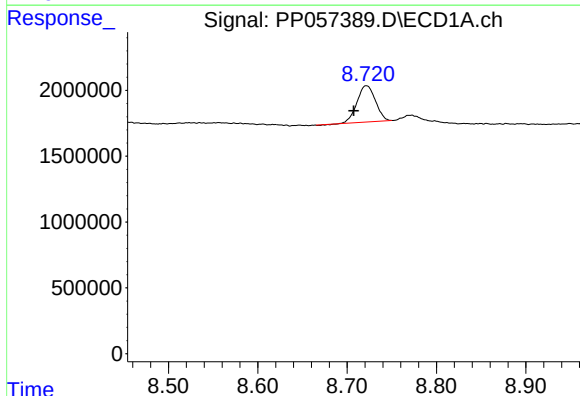
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 5965360
Conc: 39.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



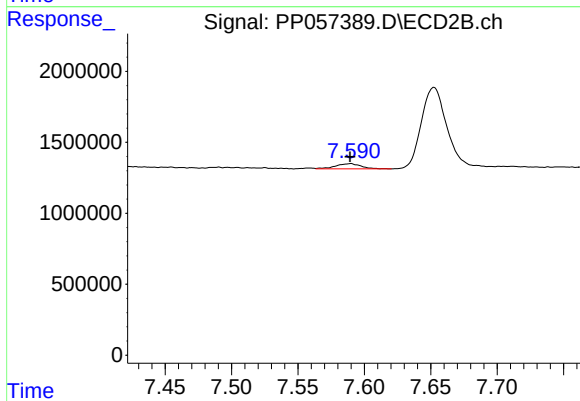
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 3707845
Conc: 29.84 ng/ml



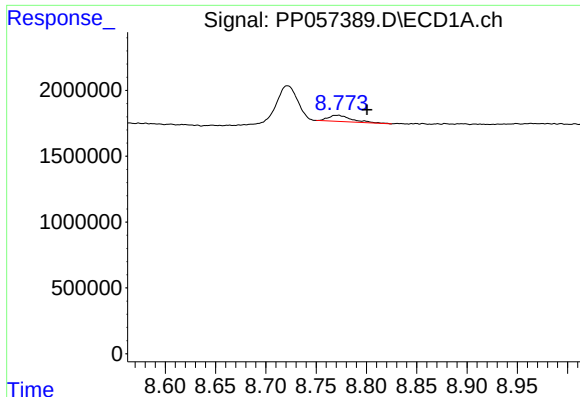
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.014 min
Response: 3934170
Conc: 37.71 ng/ml



#38 AR-1262-3

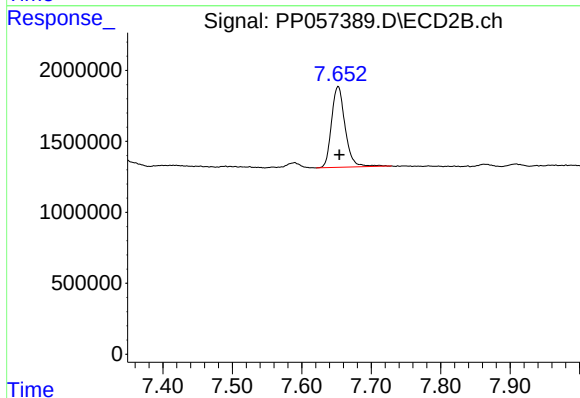
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 500441
Conc: 5.25 ng/ml



#39 AR-1262-4

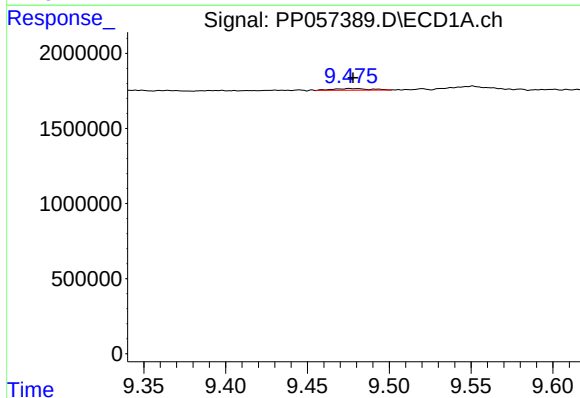
R.T.: 8.772 min
Delta R.T.: -0.029 min
Response: 779199
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



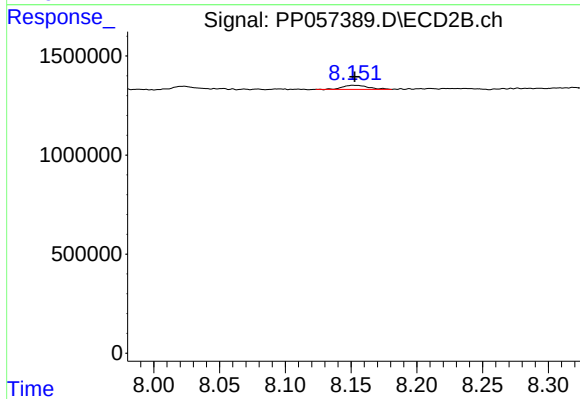
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 7727918
Conc: 48.20 ng/ml



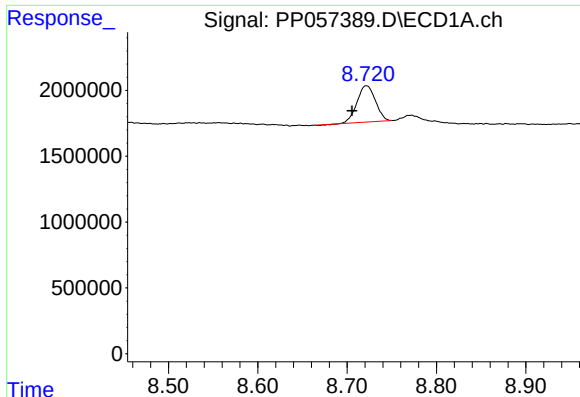
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.002 min
Response: 189304
Conc: 4.02 ng/ml



#40 AR-1262-5

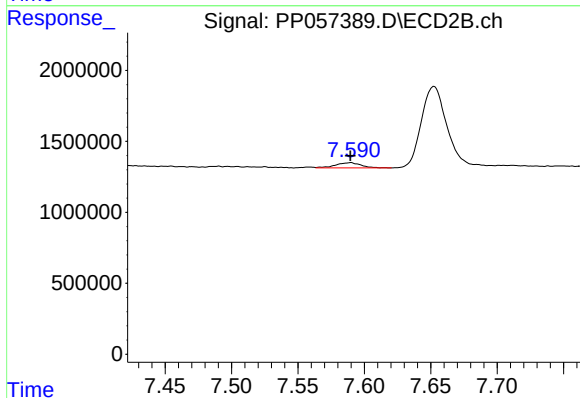
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 277407
Conc: 4.00 ng/ml



#41 AR-1268-1

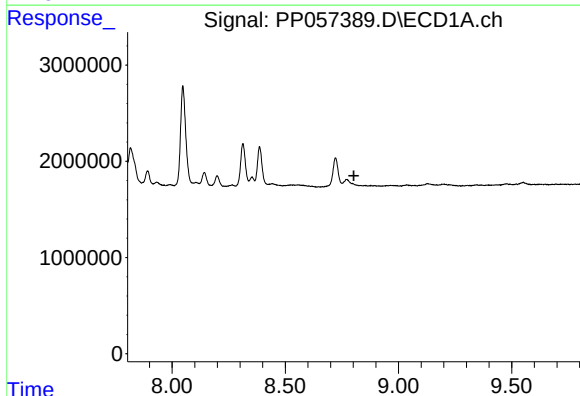
R.T.: 8.722 min
Delta R.T.: 0.016 min
Response: 3934170
Conc: 18.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



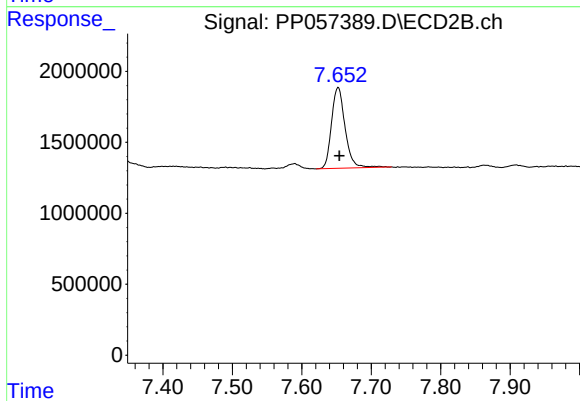
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 500441
Conc: 1.77 ng/ml



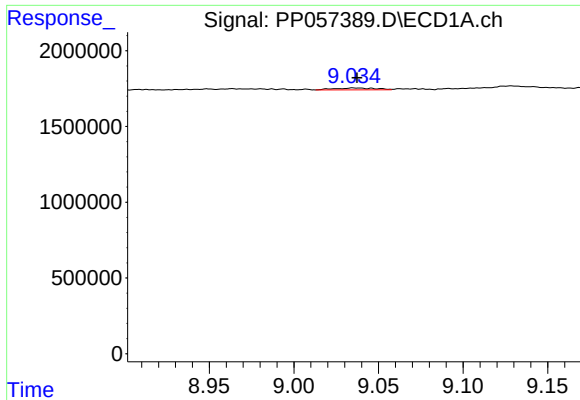
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

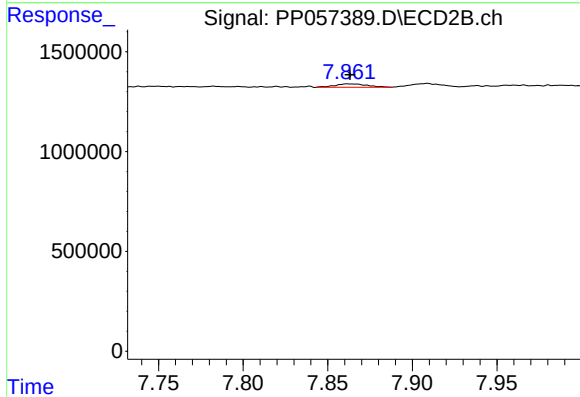
R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 7727918
Conc: 30.71 ng/ml



#43 AR-1268-3

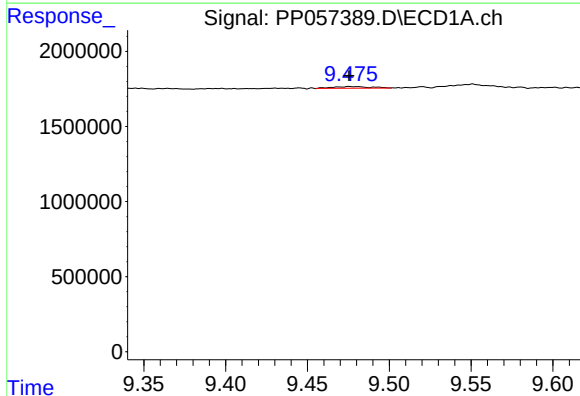
R.T.: 9.035 min
Delta R.T.: -0.002 min
Response: 198515
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



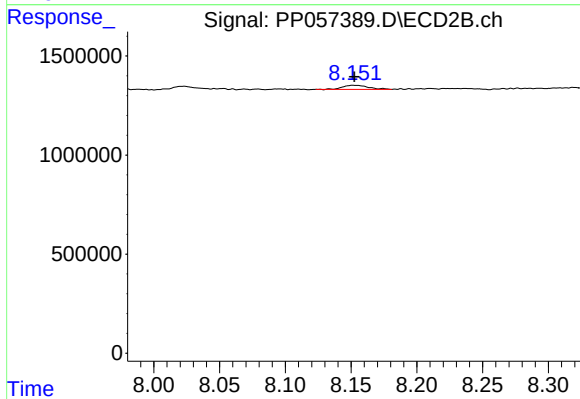
#43 AR-1268-3

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 223081
Conc: 0.97 ng/ml



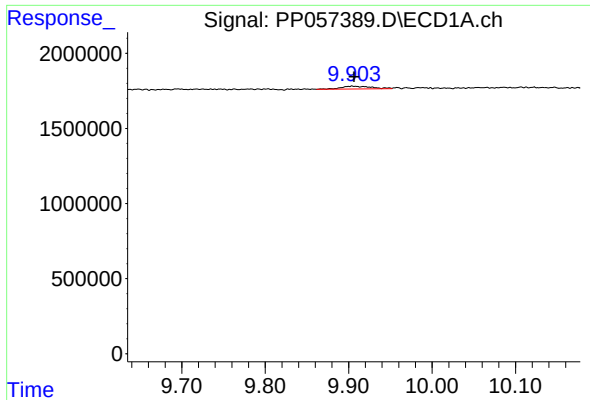
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 189304
Conc: 3.61 ng/ml



#44 AR-1268-4

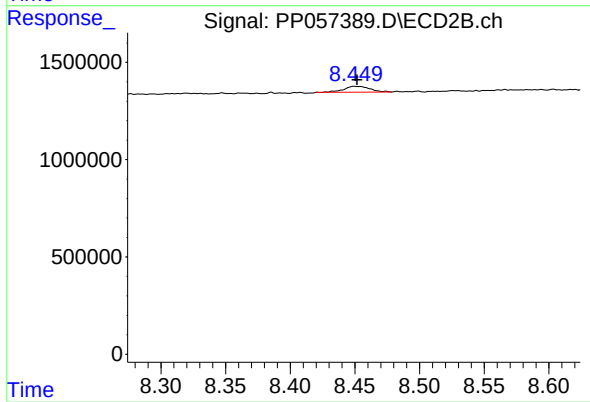
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 277407
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 465203
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 427880
Conc: 0.71 ng/ml