

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 12:22
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 18:15:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.558	3.693	132.5E6	81372771	53.629	54.449
2)	SA Decachlor...	10.534	8.760	90985444	67367026	48.250	43.868
Target Compounds							
3)	L1 AR-1016-1	5.751	4.791	25460966	15961486	312.870	308.408
4)	L1 AR-1016-2	5.774	4.810	29754161	15600897	255.870	220.584
5)	L1 AR-1016-3	5.837	4.989	14932530	11329151	211.160	287.165 #
6)	L1 AR-1016-4	5.937	5.031	16817006	21853301	288.103	694.715 #
7)	L1 AR-1016-5	6.237	5.246	40892529	28479802	712.294	677.473
9)	L2 AR-1221-2	4.871	3.995	2240667	1462802	100.613	102.724
10)	L2 AR-1221-3	4.937	4.073	2087225	1530343	32.213	37.702
11)	L3 AR-1232-1	4.937	4.073	2087225	1530343	39.105	45.319
12)	L3 AR-1232-2	5.478	4.810	11443853	15600897	386.803	488.131 #
13)	L3 AR-1232-3	5.774	4.989	29754161	11329151	596.814	642.514
14)	L3 AR-1232-4	5.937	5.073	16817006	23371059	666.711	1465.868 #
15)	L3 AR-1232-5	6.029	5.246	37185488	28479802	1721.895	1577.342
16)	L4 AR-1242-1	5.751	4.791	25460966	15961486	389.214	377.504
17)	L4 AR-1242-2	5.774	4.810	29754161	15600897	321.083	274.420
18)	L4 AR-1242-3	5.837	4.989	14932530	11329151	261.620	352.991 #
19)	L4 AR-1242-4	5.937	5.073	16817006	23371059	345.934	726.657 #
20)	L4 AR-1242-5	6.686	5.601	43089208	37233602	833.031	937.999
21)	L5 AR-1248-1	5.751	4.791	25460966	15961486	521.736	513.612
22)	L5 AR-1248-2	6.029	5.031	37185488	21853301	493.448	500.987
23)	L5 AR-1248-3	6.237	5.073	40892529	23371059	490.334	502.863
24)	L5 AR-1248-4	6.647	5.246	44130800	28479802	500.621	511.098
25)	L5 AR-1248-5	6.686	5.642	43089208	26323699	508.166	505.913
26)	L6 AR-1254-1	6.619	5.601	34633920	37233602	391.060	472.488
27)	L6 AR-1254-2	6.845	5.750	43896871	11385171	329.118	163.013 #
28)	L6 AR-1254-3	7.213	6.157	23860159	17910026	172.521	157.870
29)	L6 AR-1254-4	7.502	6.387	15585437	12391524	156.562	178.289
30)	L6 AR-1254-5	7.926	6.808	3692827	3631068	33.555	34.317
31)	L7 AR-1260-1	7.381	6.303	2898452	9096336	25.765	111.798 #
32)	L7 AR-1260-2	7.637	6.477	3644918	1555372	28.174	15.948 #
33)	L7 AR-1260-3	7.993	6.632	862407	1998312	10.154	21.592 #
34)	L7 AR-1260-4	8.223	7.146f	1396969	1002695	13.820	13.675
35)	L7 AR-1260-5	8.575	7.350	1175031	466753	6.067	2.733 #
36)	L8 AR-1262-1	7.993	6.878f	862407	408096	6.486	9.054 #
37)	L8 AR-1262-2	8.575	0.000	1175031	0	5.028	N.D. #
38)	L8 AR-1262-3	8.921	0.000	924588	0	5.824	N.D. #
39)	L8 AR-1262-4	8.996	7.700	492332	491432	4.087	3.402
41)	L9 AR-1268-1	8.921f	0.000	924588	0	3.229	N.D. #
42)	L9 AR-1268-2	8.996	7.700	492332	491432	1.883	2.342
45)	L9 AR-1268-5	10.160	8.499	633531	562908	0.909	0.992

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 18:15:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

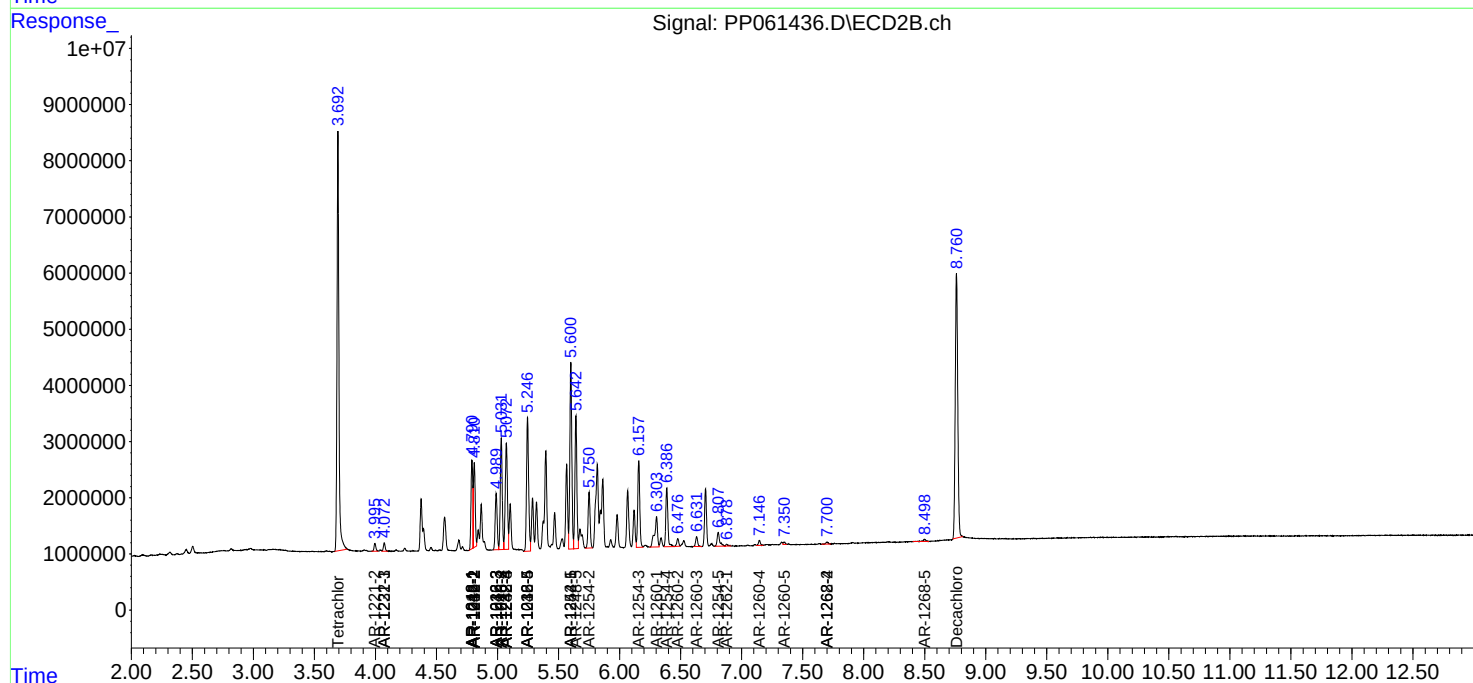
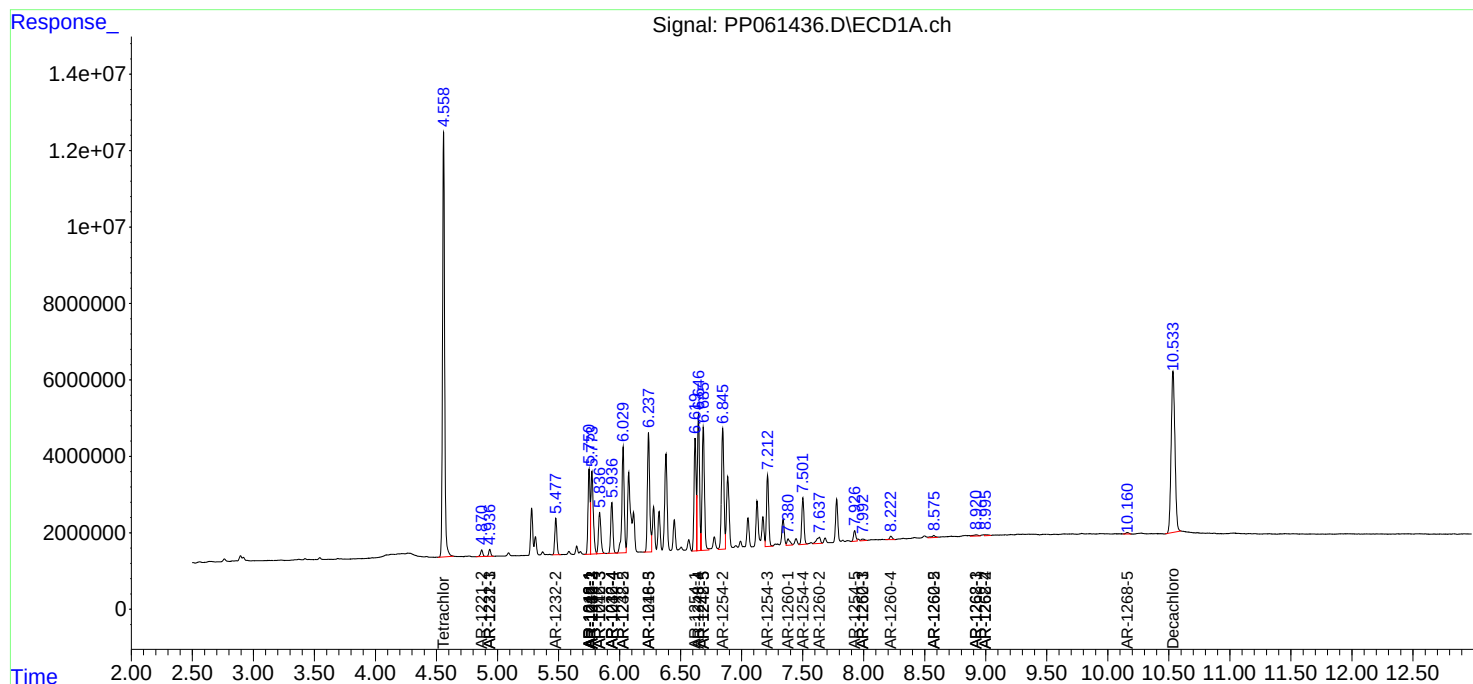
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

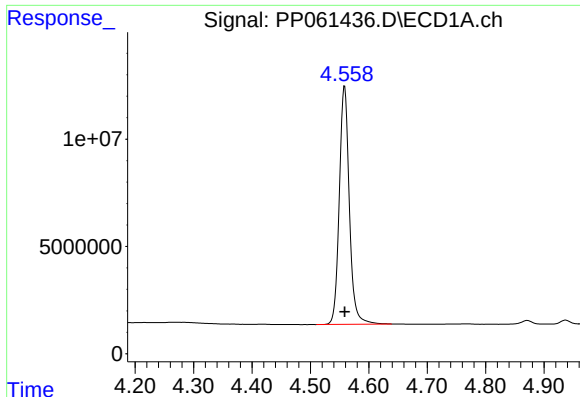
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

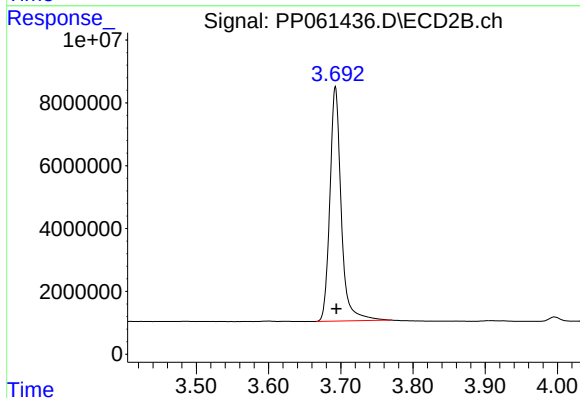




#1 Tetrachloro-m-xylene

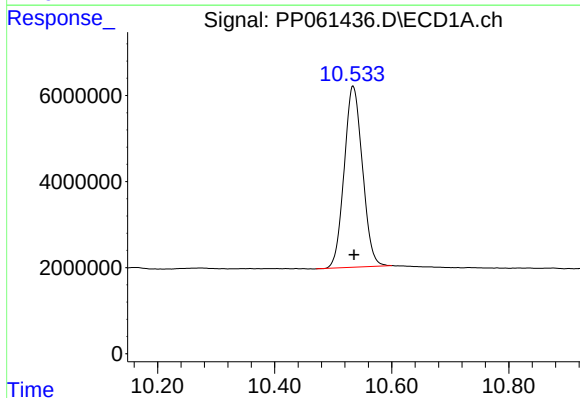
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 132472436
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



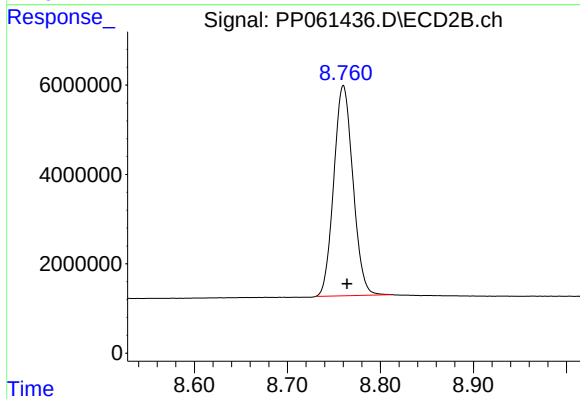
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 81372771
Conc: 54.45 ng/ml



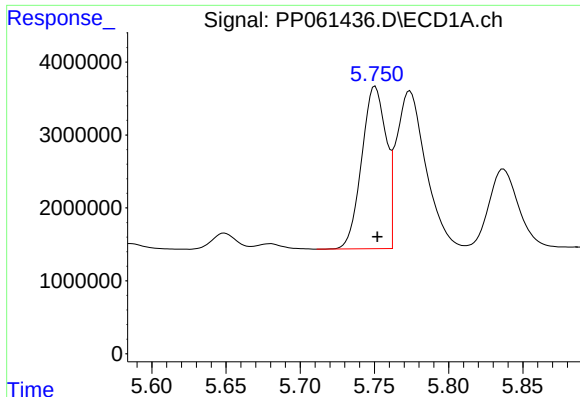
#2 Decachlorobiphenyl

R.T.: 10.534 min
Delta R.T.: -0.002 min
Response: 90985444
Conc: 48.25 ng/ml



#2 Decachlorobiphenyl

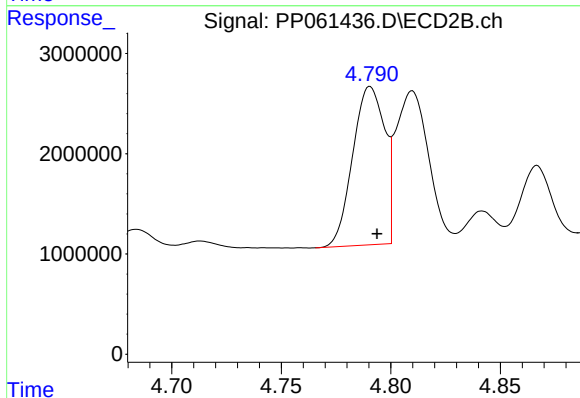
R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 67367026
Conc: 43.87 ng/ml



#3 AR-1016-1

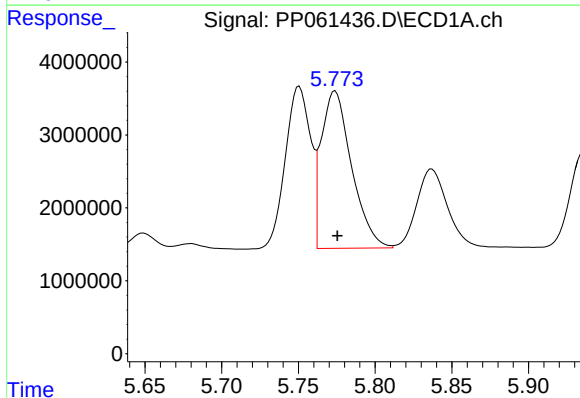
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 25460966
Conc: 312.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



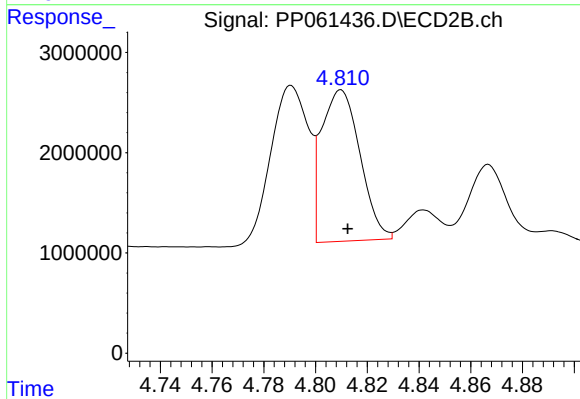
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 15961486
Conc: 308.41 ng/ml



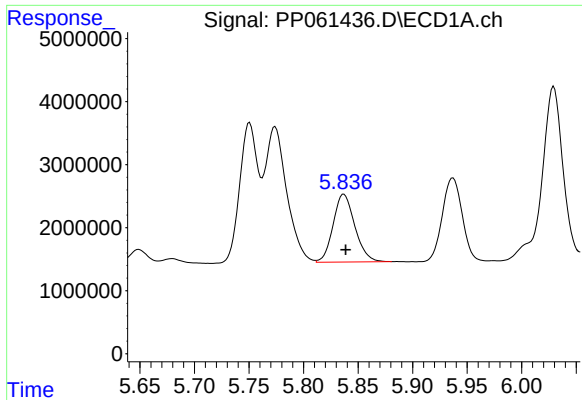
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 29754161
Conc: 255.87 ng/ml



#4 AR-1016-2

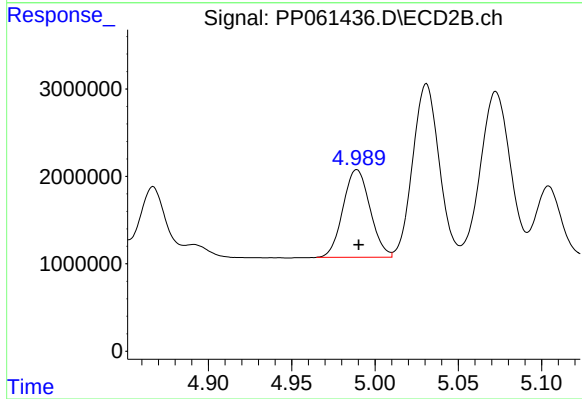
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 15600897
Conc: 220.58 ng/ml



#5 AR-1016-3

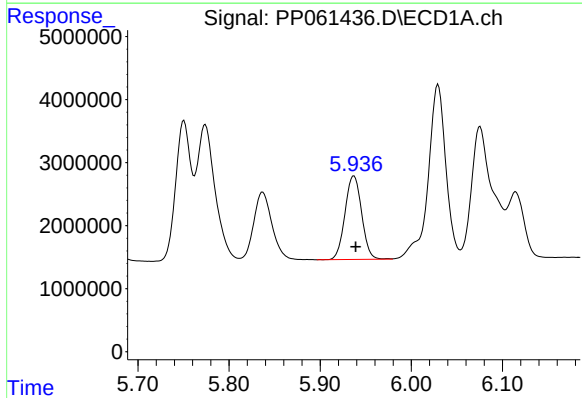
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 14932530
Conc: 211.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



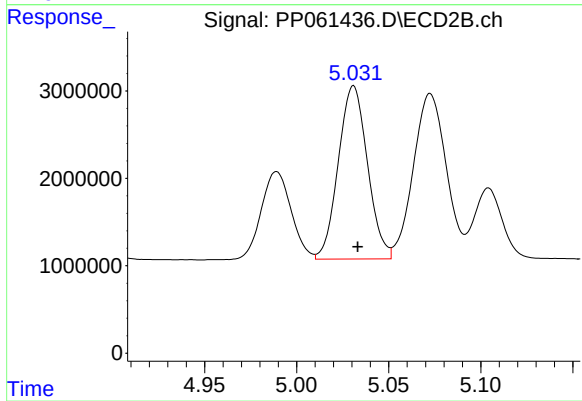
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 11329151
Conc: 287.17 ng/ml



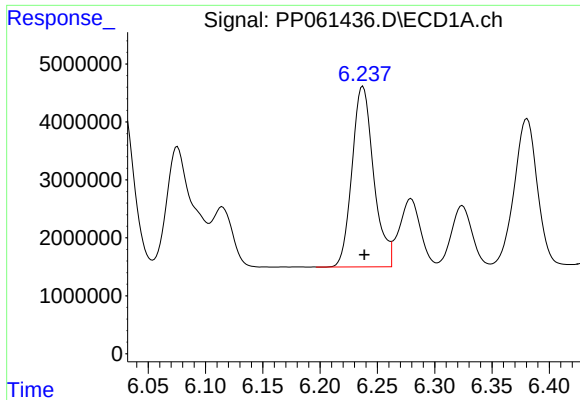
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 16817006
Conc: 288.10 ng/ml



#6 AR-1016-4

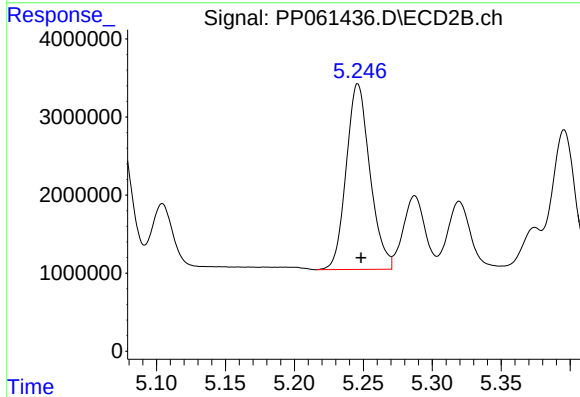
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 21853301
Conc: 694.71 ng/ml



#7 AR-1016-5

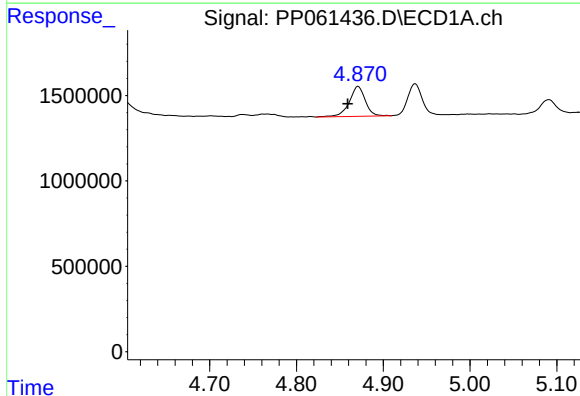
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 40892529
Conc: 712.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



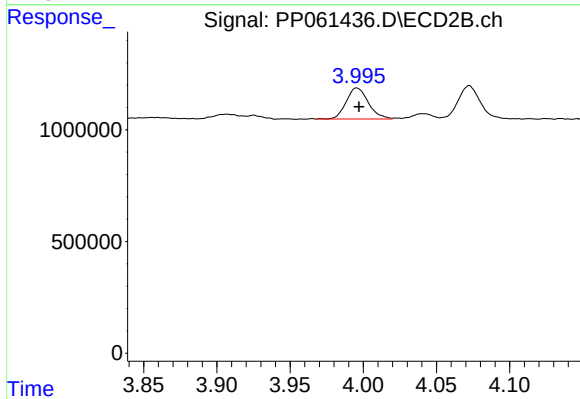
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 28479802
Conc: 677.47 ng/ml



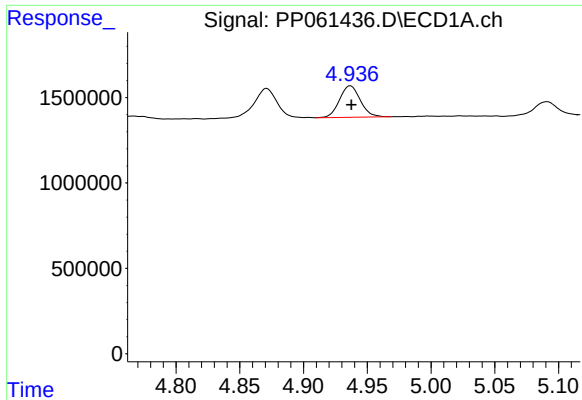
#9 AR-1221-2

R.T.: 4.871 min
Delta R.T.: 0.012 min
Response: 2240667
Conc: 100.61 ng/ml



#9 AR-1221-2

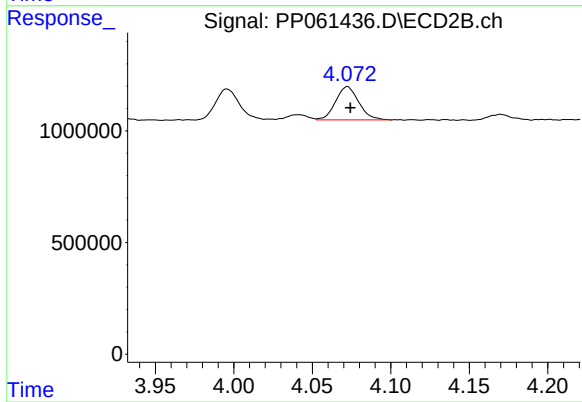
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1462802
Conc: 102.72 ng/ml



#10 AR-1221-3

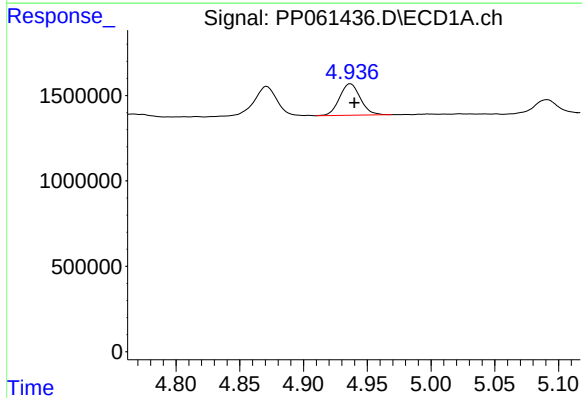
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 2087225
Conc: 32.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



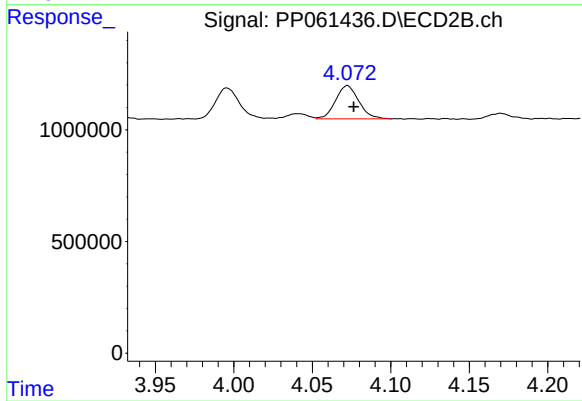
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 1530343
Conc: 37.70 ng/ml



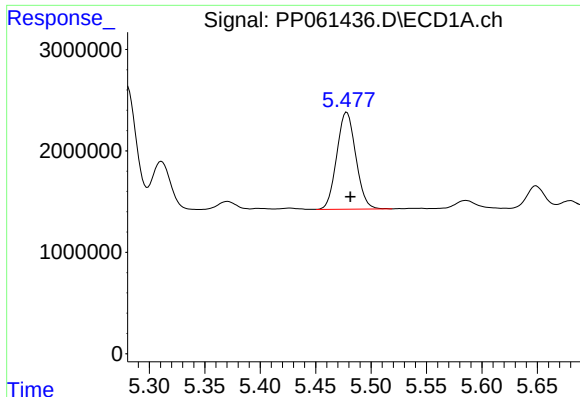
#11 AR-1232-1

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 2087225
Conc: 39.11 ng/ml



#11 AR-1232-1

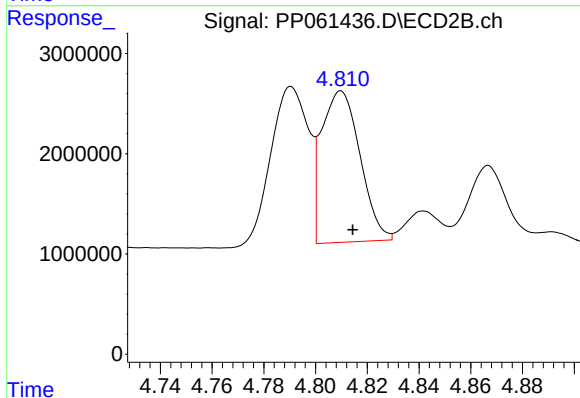
R.T.: 4.073 min
Delta R.T.: -0.004 min
Response: 1530343
Conc: 45.32 ng/ml



#12 AR-1232-2

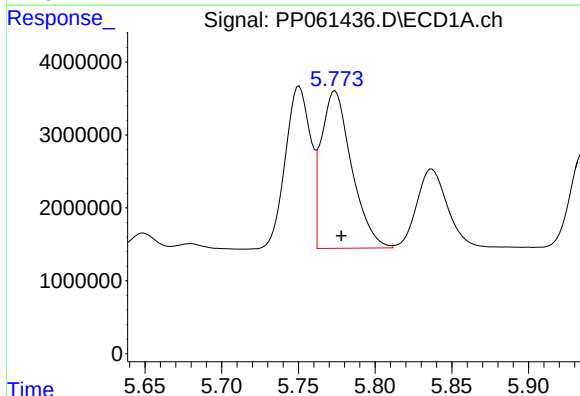
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 11443853
Conc: 386.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



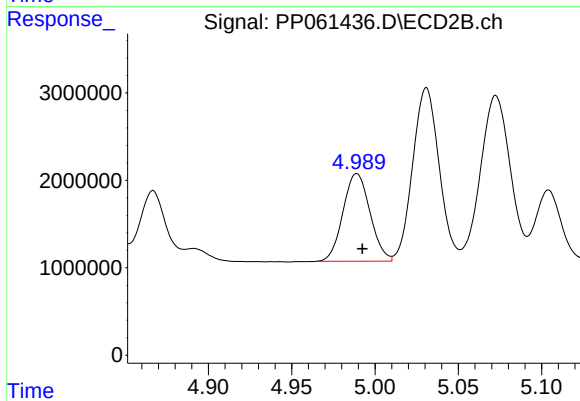
#12 AR-1232-2

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 15600897
Conc: 488.13 ng/ml



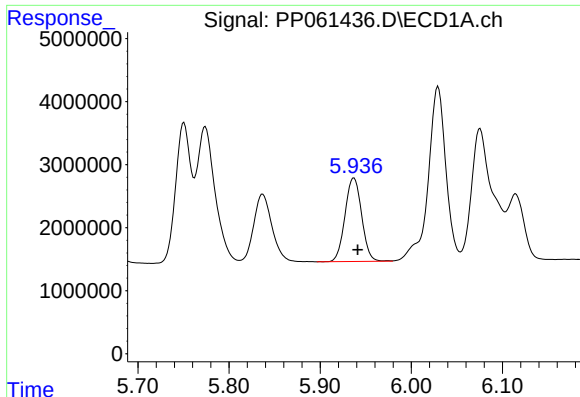
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 29754161
Conc: 596.81 ng/ml



#13 AR-1232-3

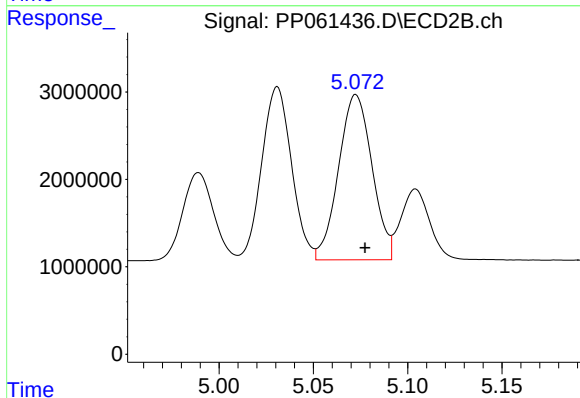
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 11329151
Conc: 642.51 ng/ml



#14 AR-1232-4

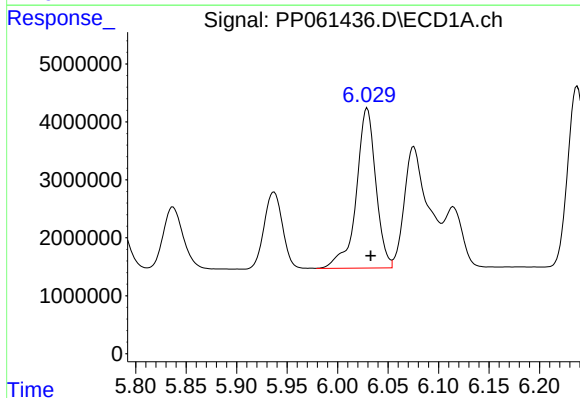
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 16817006
Conc: 666.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



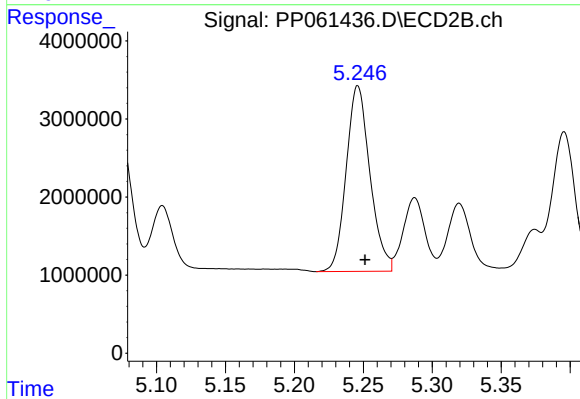
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 23371059
Conc: 1465.87 ng/ml



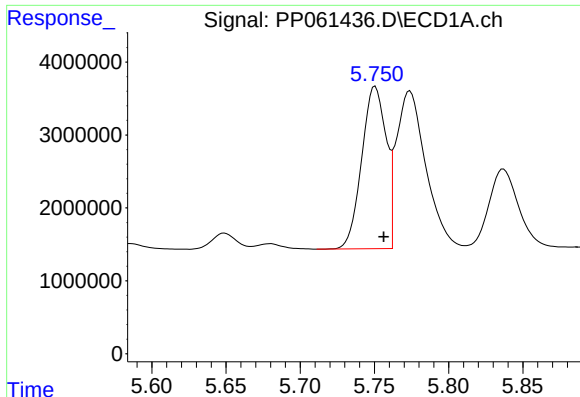
#15 AR-1232-5

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 37185488
Conc: 1721.90 ng/ml



#15 AR-1232-5

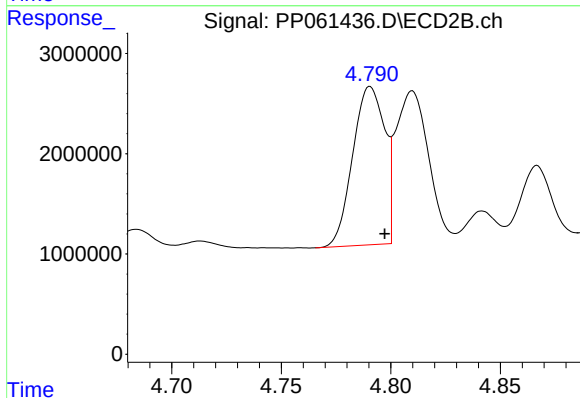
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 28479802
Conc: 1577.34 ng/ml



#16 AR-1242-1

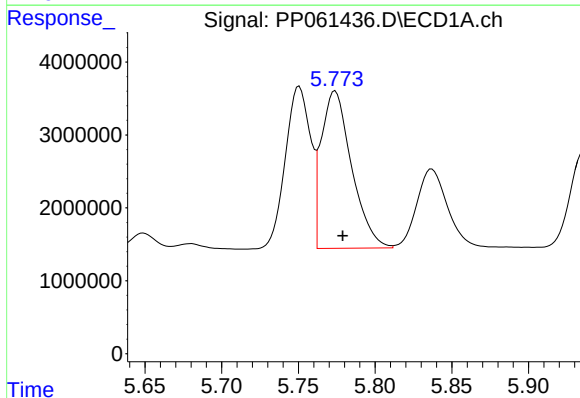
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 25460966
Conc: 389.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



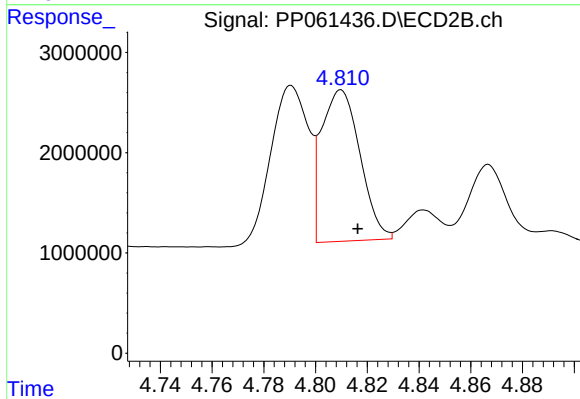
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 15961486
Conc: 377.50 ng/ml



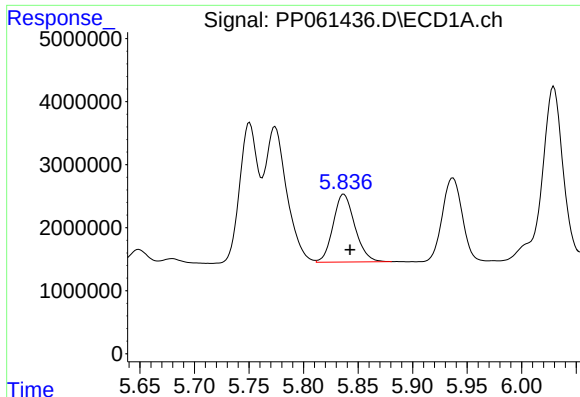
#17 AR-1242-2

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 29754161
Conc: 321.08 ng/ml



#17 AR-1242-2

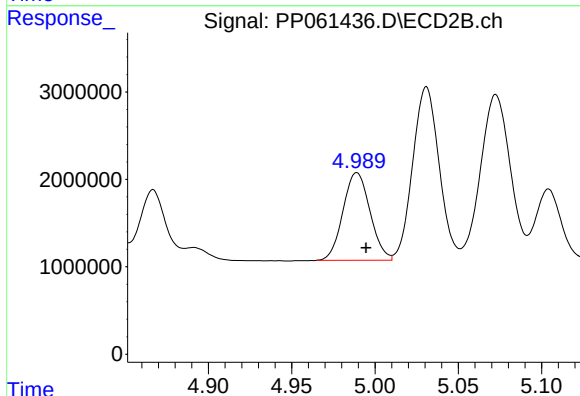
R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 15600897
Conc: 274.42 ng/ml



#18 AR-1242-3

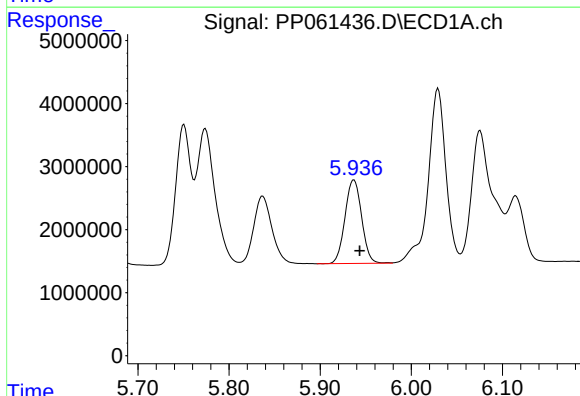
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 14932530
Conc: 261.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



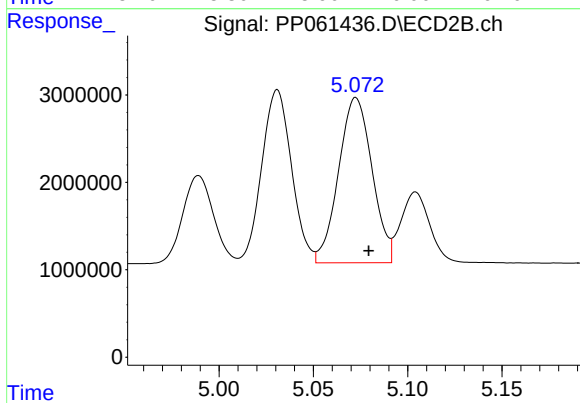
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 11329151
Conc: 352.99 ng/ml



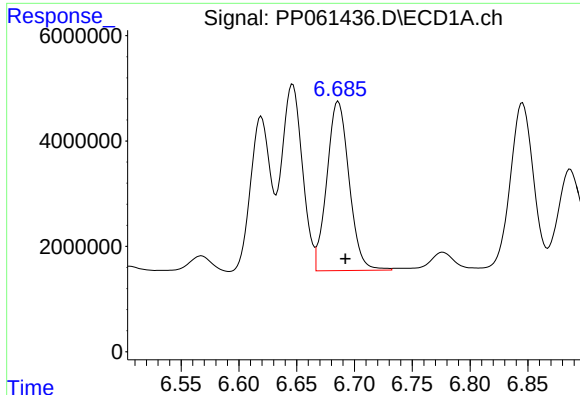
#19 AR-1242-4

R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 16817006
Conc: 345.93 ng/ml



#19 AR-1242-4

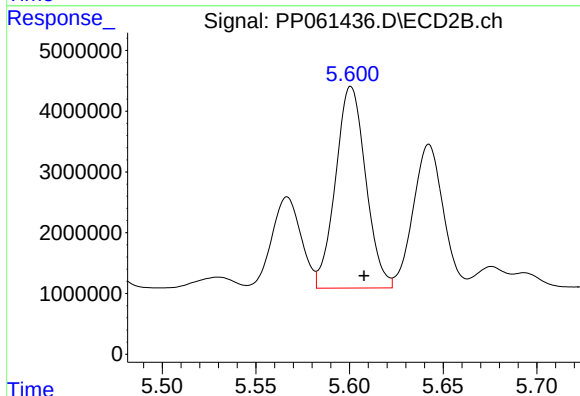
R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 23371059
Conc: 726.66 ng/ml



#20 AR-1242-5

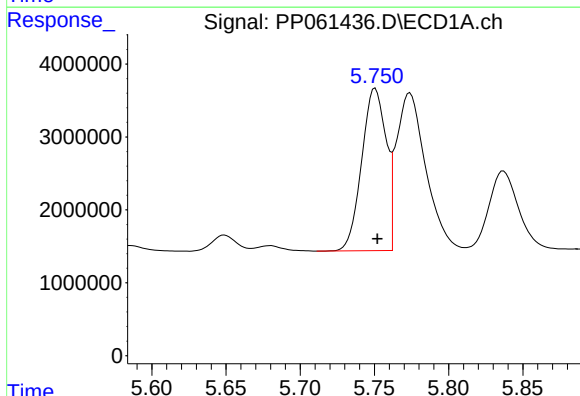
R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 43089208
Conc: 833.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



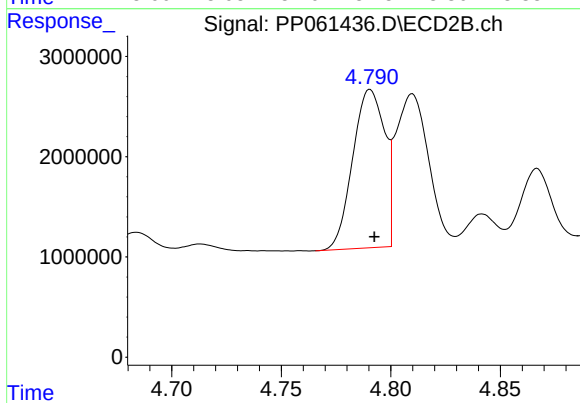
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 37233602
Conc: 938.00 ng/ml



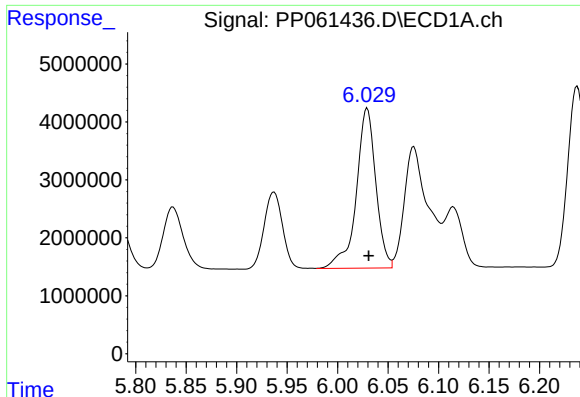
#21 AR-1248-1

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 25460966
Conc: 521.74 ng/ml



#21 AR-1248-1

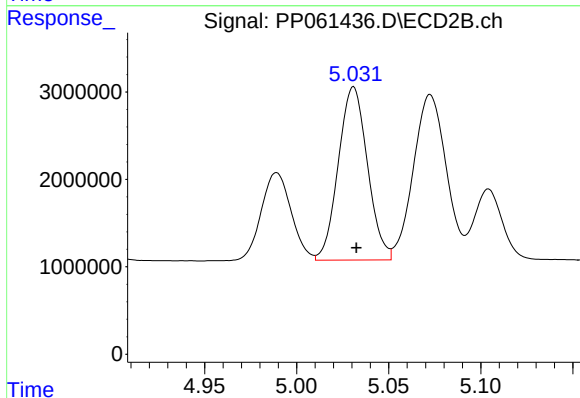
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 15961486
Conc: 513.61 ng/ml



#22 AR-1248-2

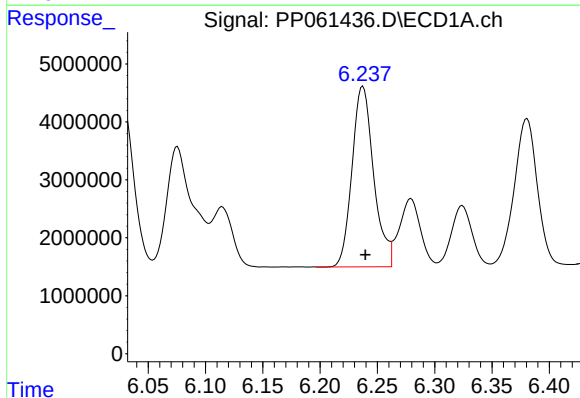
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 37185488
Conc: 493.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



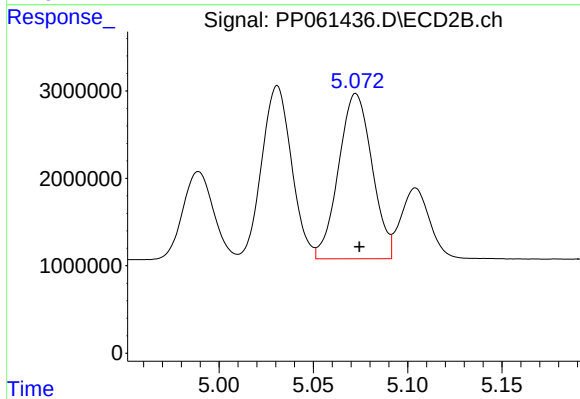
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 21853301
Conc: 500.99 ng/ml



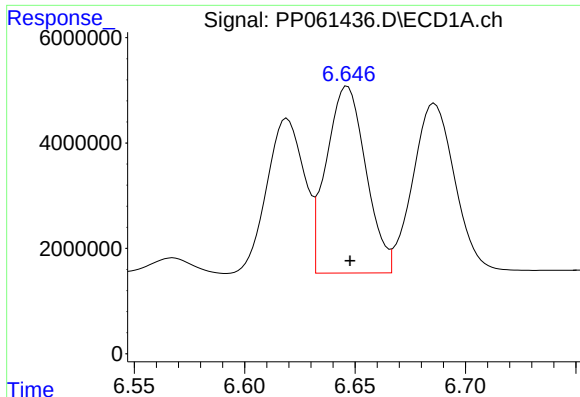
#23 AR-1248-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 40892529
Conc: 490.33 ng/ml



#23 AR-1248-3

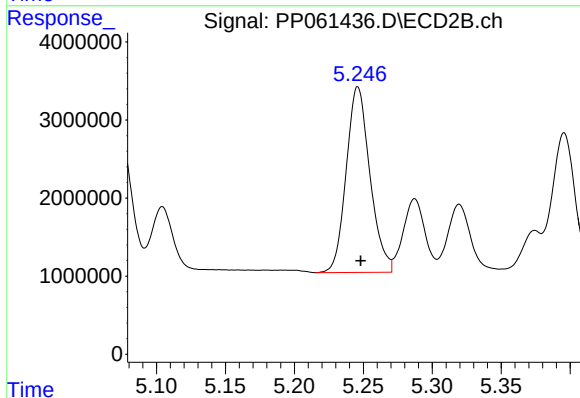
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 23371059
Conc: 502.86 ng/ml



#24 AR-1248-4

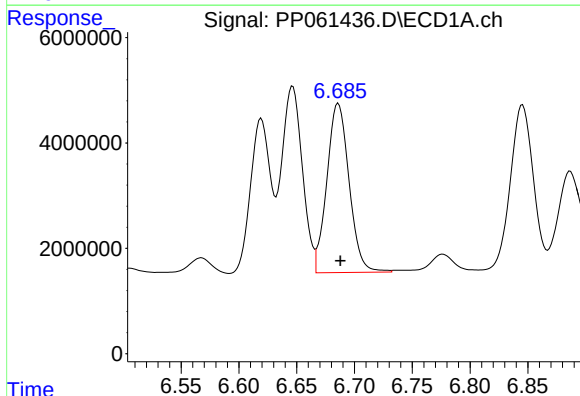
R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 44130800
Conc: 500.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



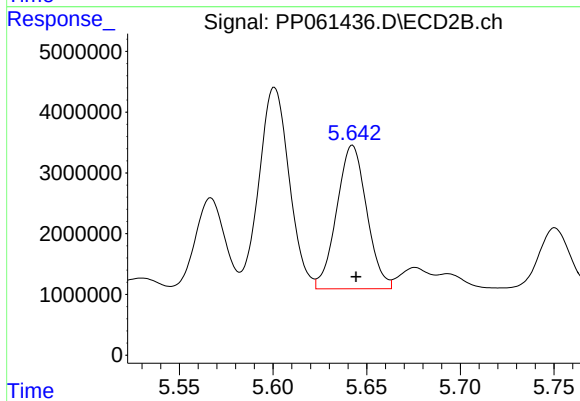
#24 AR-1248-4

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 28479802
Conc: 511.10 ng/ml



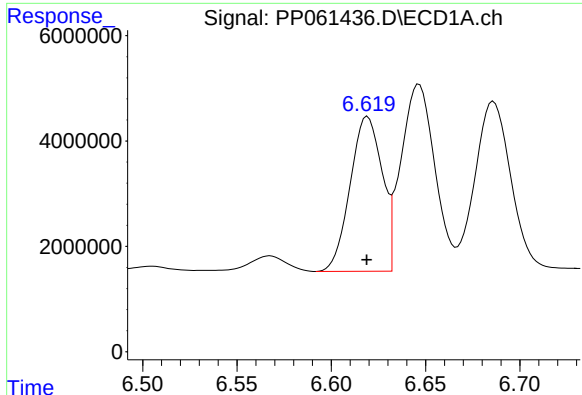
#25 AR-1248-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 43089208
Conc: 508.17 ng/ml



#25 AR-1248-5

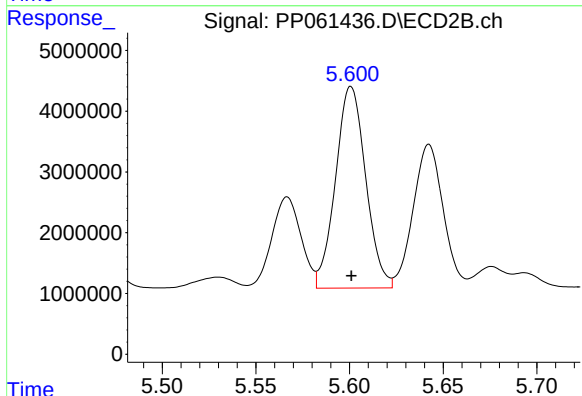
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 26323699
Conc: 505.91 ng/ml



#26 AR-1254-1

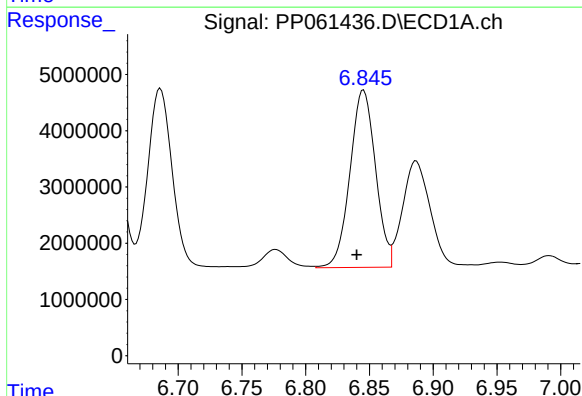
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 34633920
Conc: 391.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



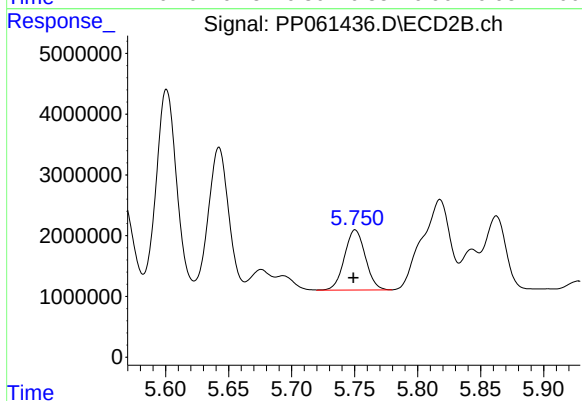
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 37233602
Conc: 472.49 ng/ml



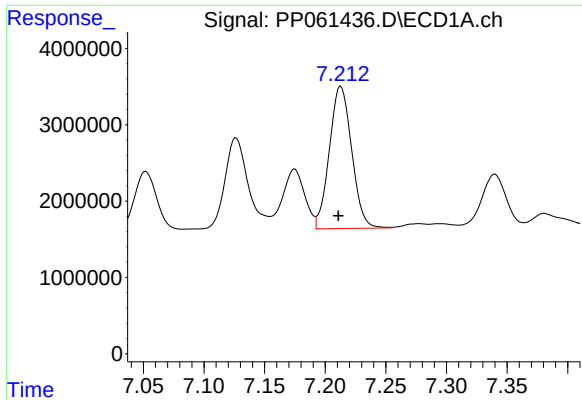
#27 AR-1254-2

R.T.: 6.845 min
Delta R.T.: 0.005 min
Response: 43896871
Conc: 329.12 ng/ml



#27 AR-1254-2

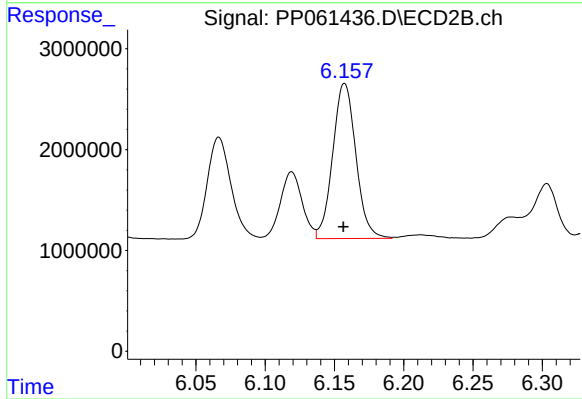
R.T.: 5.750 min
Delta R.T.: 0.001 min
Response: 11385171
Conc: 163.01 ng/ml



#28 AR-1254-3

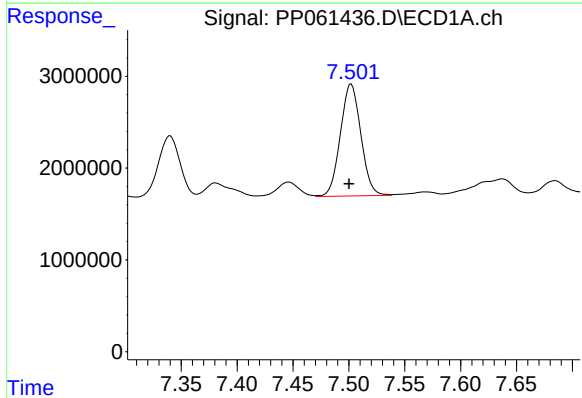
R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 23860159
Conc: 172.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



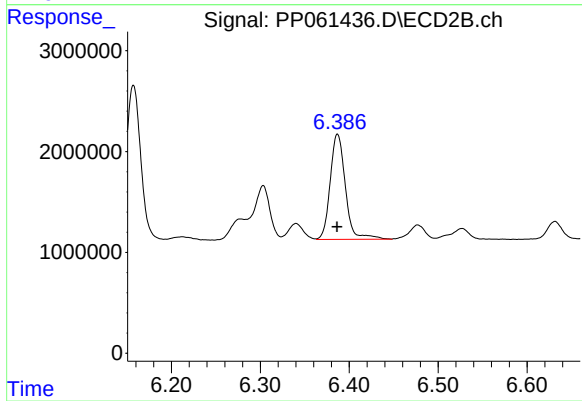
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 17910026
Conc: 157.87 ng/ml



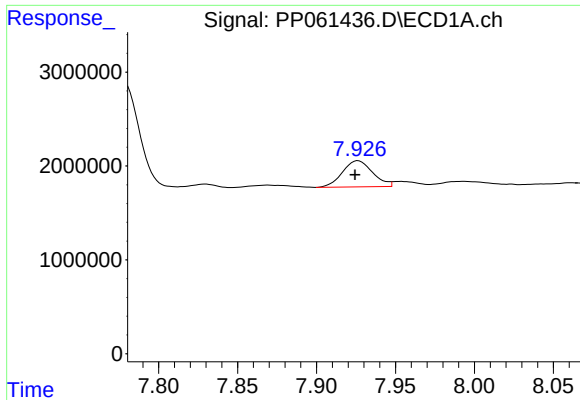
#29 AR-1254-4

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 15585437
Conc: 156.56 ng/ml



#29 AR-1254-4

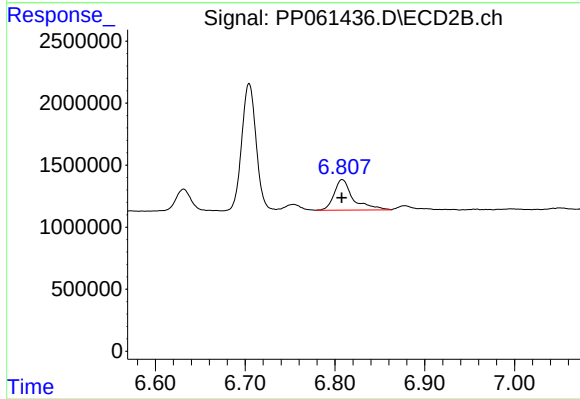
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 12391524
Conc: 178.29 ng/ml



#30 AR-1254-5

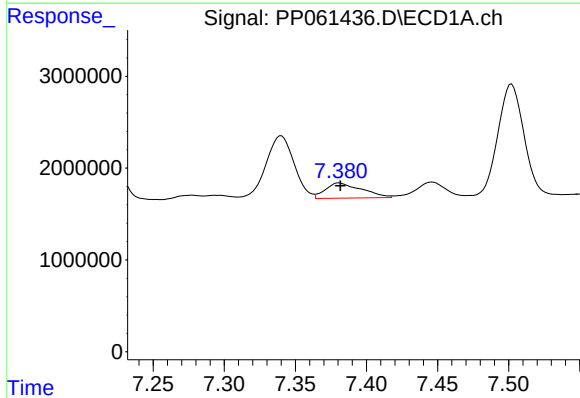
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 3692827
Conc: 33.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



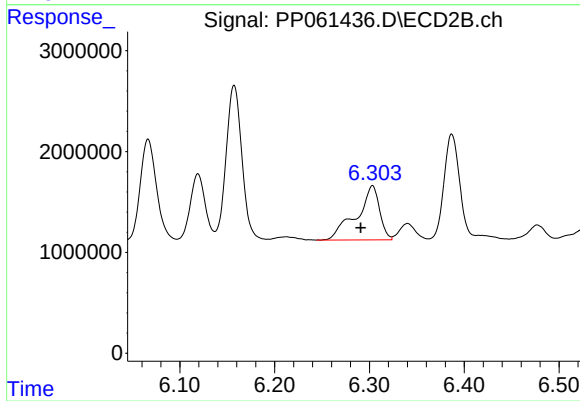
#30 AR-1254-5

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 3631068
Conc: 34.32 ng/ml



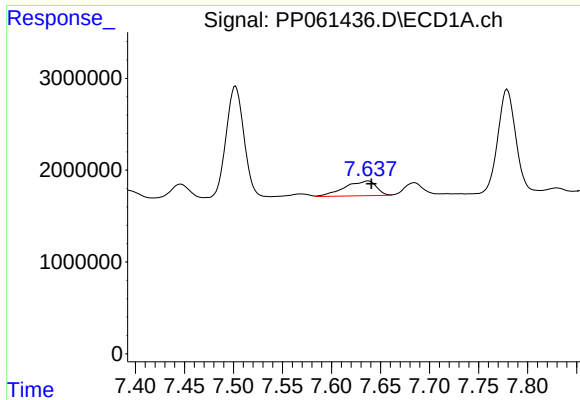
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 2898452
Conc: 25.77 ng/ml



#31 AR-1260-1

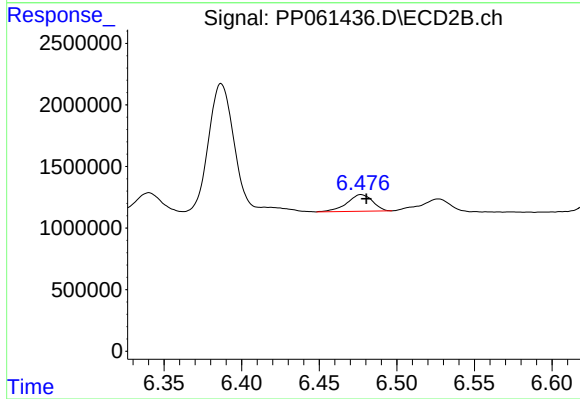
R.T.: 6.303 min
Delta R.T.: 0.012 min
Response: 9096336
Conc: 111.80 ng/ml



#32 AR-1260-2

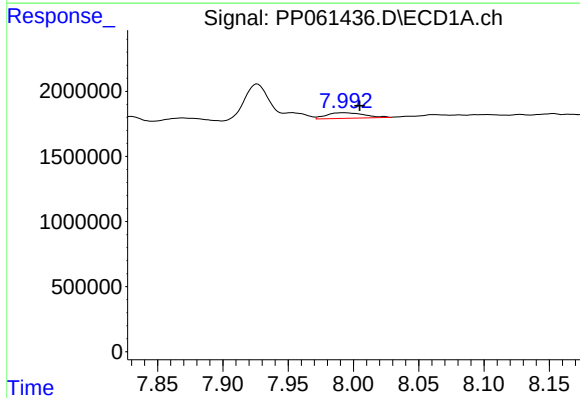
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 3644918
Conc: 28.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



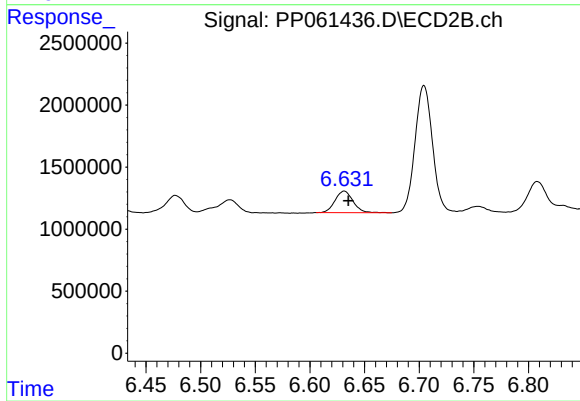
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1555372
Conc: 15.95 ng/ml



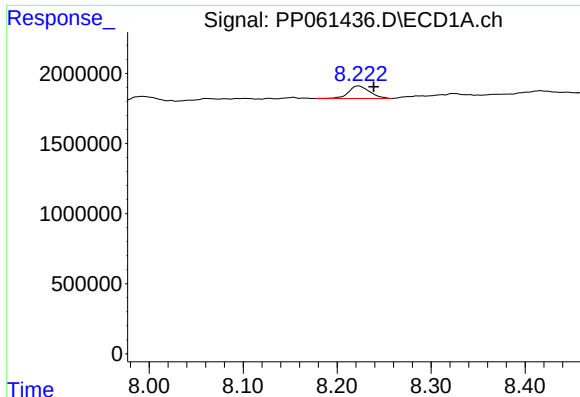
#33 AR-1260-3

R.T.: 7.993 min
Delta R.T.: -0.012 min
Response: 862407
Conc: 10.15 ng/ml



#33 AR-1260-3

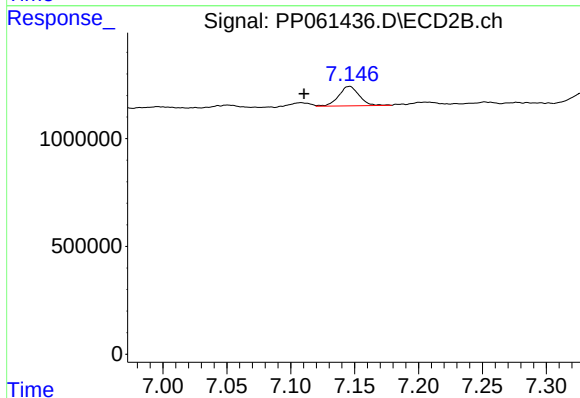
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 1998312
Conc: 21.59 ng/ml



#34 AR-1260-4

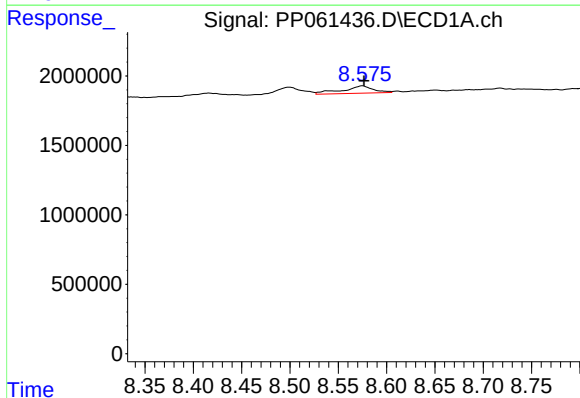
R.T.: 8.223 min
Delta R.T.: -0.016 min
Response: 1396969
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



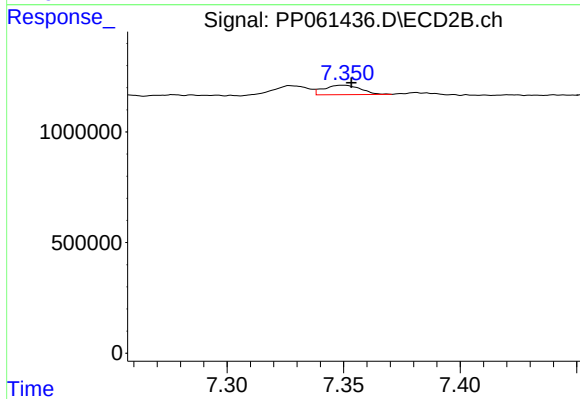
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: 0.035 min
Response: 1002695
Conc: 13.67 ng/ml



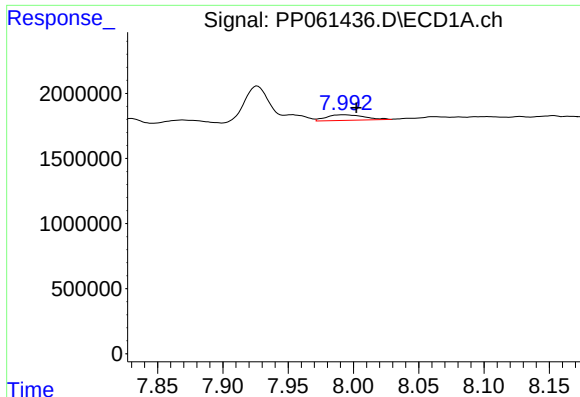
#35 AR-1260-5

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 1175031
Conc: 6.07 ng/ml



#35 AR-1260-5

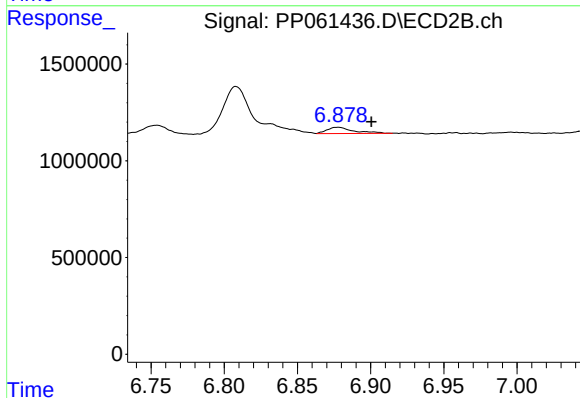
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 466753
Conc: 2.73 ng/ml



#36 AR-1262-1

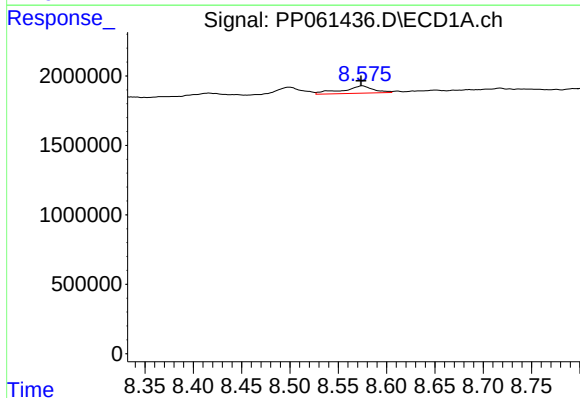
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 862407
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



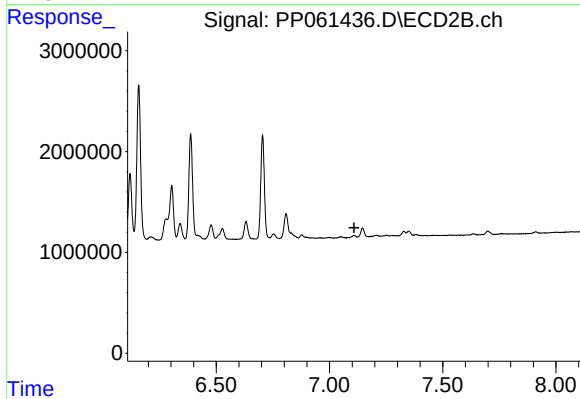
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: -0.023 min
Response: 408096
Conc: 9.05 ng/ml



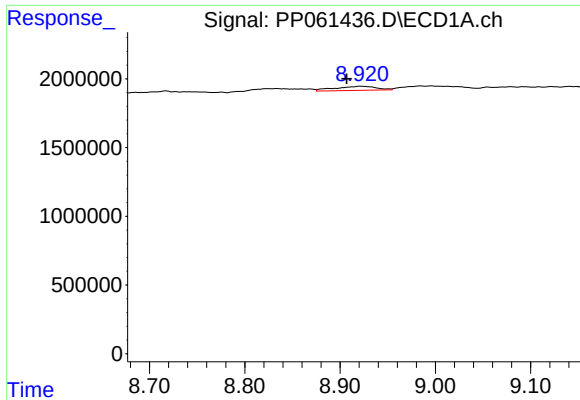
#37 AR-1262-2

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 1175031
Conc: 5.03 ng/ml



#37 AR-1262-2

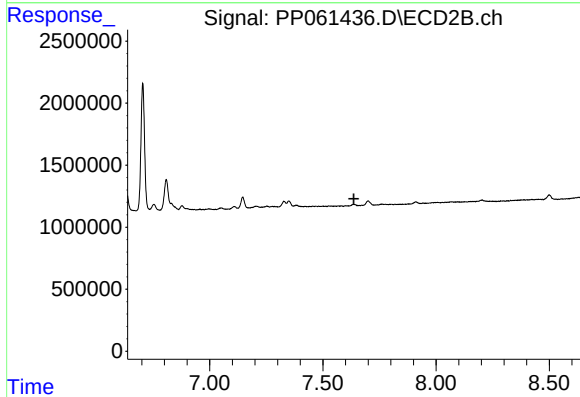
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#38 AR-1262-3

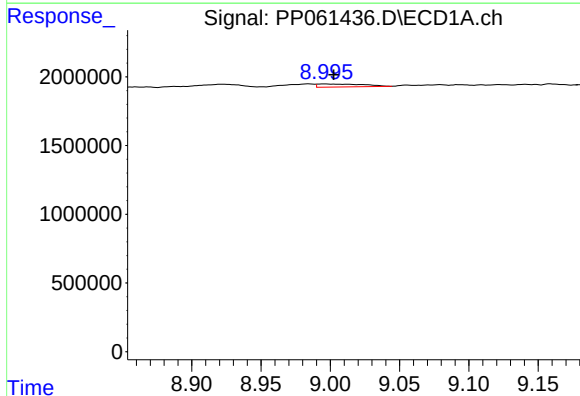
R.T.: 8.921 min
Delta R.T.: 0.014 min
Response: 924588
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



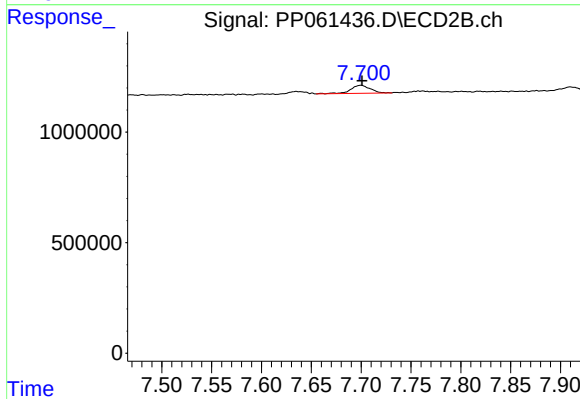
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



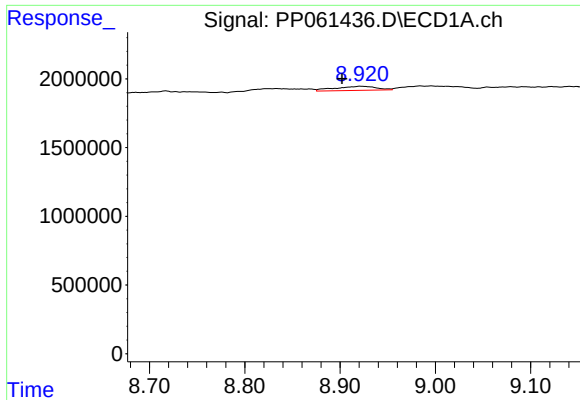
#39 AR-1262-4

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 492332
Conc: 4.09 ng/ml



#39 AR-1262-4

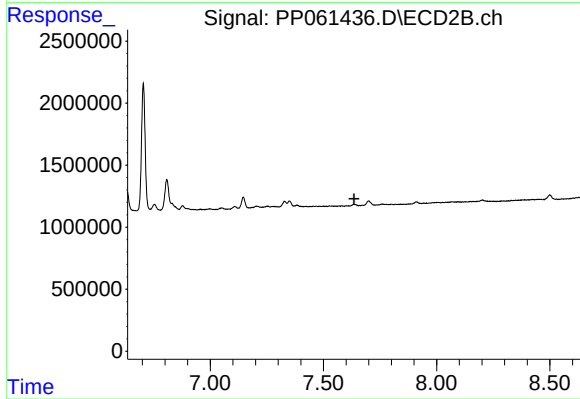
R.T.: 7.700 min
Delta R.T.: -0.001 min
Response: 491432
Conc: 3.40 ng/ml



#41 AR-1268-1

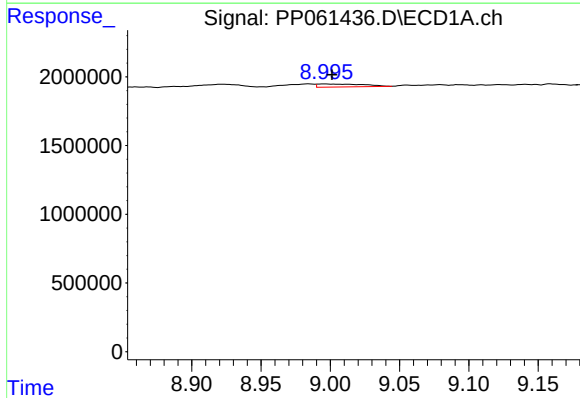
R.T.: 8.921 min
Delta R.T.: 0.019 min
Response: 924588
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



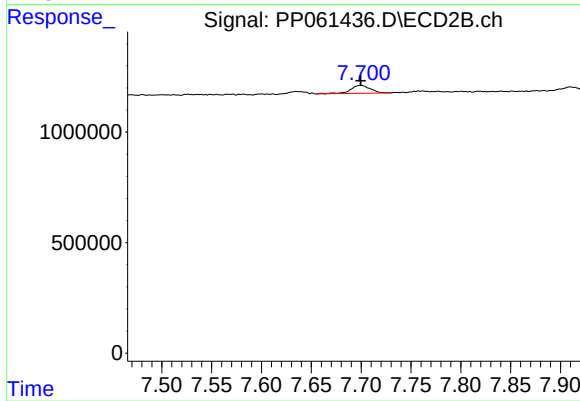
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



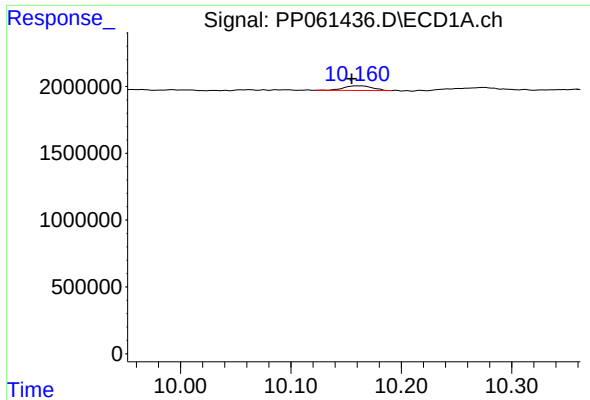
#42 AR-1268-2

R.T.: 8.996 min
Delta R.T.: -0.005 min
Response: 492332
Conc: 1.88 ng/ml



#42 AR-1268-2

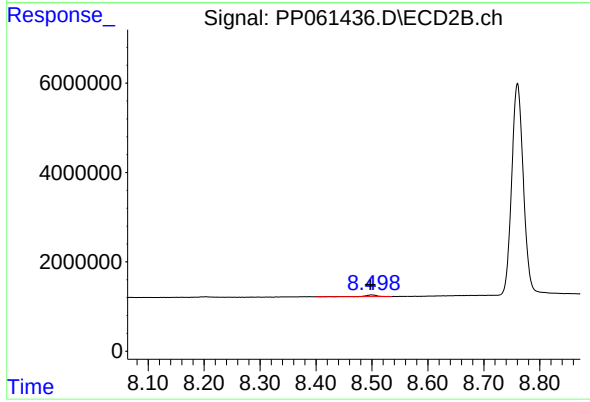
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 491432
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: 633531
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 562908
Conc: 0.99 ng/ml