

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101923\
 Data File : PP061107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 15:45
 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: Oct 19 16:13:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.553	3.689	113.3E6	68080198	51.548	50.355
2)	SA Decachlor...	10.520	8.757	83588511	68609797	53.377	45.632
Target Compounds							
3)	L1 AR-1016-1	5.745	4.788	21009613	14756448	292.655	283.536
4)	L1 AR-1016-2	5.768	4.807	25005633	15068710	243.791	210.401
5)	L1 AR-1016-3	5.831	4.985	12467029	10268507	199.504	254.126 #
6)	L1 AR-1016-4	5.931	5.027	14028492	19660738	274.619	607.823 #
7)	L1 AR-1016-5	6.231	5.243	33609705	25820265	664.764	618.400
9)	L2 AR-1221-2	4.866	3.993	1791629	1264522	86.263	86.080
10)	L2 AR-1221-3	4.932	4.069	1778684	1198909	28.824	28.586
11)	L3 AR-1232-1	4.932	4.069	1778684	1198909	35.160	34.717
12)	L3 AR-1232-2	5.472	4.807	9423160	15068710	353.287	455.661 #
13)	L3 AR-1232-3	5.768	4.985	25005633	10268507	532.850	554.136
14)	L3 AR-1232-4	5.931	5.069	14028492	21168649	599.607	1260.142 #
15)	L3 AR-1232-5	6.024	5.243	30594484	25820265	1569.870	1374.534
16)	L4 AR-1242-1	5.745	4.788	21009613	14756448	373.982	365.550
17)	L4 AR-1242-2	5.768	4.807	25005633	15068710	314.339	275.216
18)	L4 AR-1242-3	5.831	4.985	12467029	10268507	251.126	330.548 #
19)	L4 AR-1242-4	5.931	5.069	14028492	21168649	351.186	673.774 #
20)	L4 AR-1242-5	6.680	5.597	36269242	34161698	893.858	873.700
21)	L5 AR-1248-1	5.745	4.788	21009613	14756448	483.866	477.952
22)	L5 AR-1248-2	6.024	5.027	30594484	19660738	473.158	448.801
23)	L5 AR-1248-3	6.231	5.069	33609705	21168649	478.667	456.665
24)	L5 AR-1248-4	6.641	5.243	36790130	25820265	481.503	467.085
25)	L5 AR-1248-5	6.680	5.639	36269242	24256771	491.499	465.296
26)	L6 AR-1254-1	6.613	5.597	28516036	34161698	360.556	442.158
27)	L6 AR-1254-2	6.839	5.747	36673261	10417127	307.848	150.349 #
28)	L6 AR-1254-3	7.207	6.153	20185549	16511622	164.995	145.925
29)	L6 AR-1254-4	7.495	6.383	13468893	11536666	153.022	167.906
30)	L6 AR-1254-5	7.920	6.804	3307475	3567987	33.308	33.355
31)	L7 AR-1260-1	7.375	6.272	2441940	2094449	26.088	25.310
32)	L7 AR-1260-2	7.631	6.473	3145802	1559820	28.976	15.840 #
33)	L7 AR-1260-3	7.986	6.627	763838	1915556	10.990	20.256 #
34)	L7 AR-1260-4	8.216	0.000	1182760	0	13.865	N.D. #
35)	L7 AR-1260-5	8.568	7.347	343725	472502	2.130	2.817 #
36)	L8 AR-1262-1	7.986	6.874f	763838	485709	6.081	10.189 #
37)	L8 AR-1262-2	8.568	0.000	343725	0	1.554	N.D. #
38)	L8 AR-1262-3	8.916f	7.633	428537	116048	2.854	1.386 #
39)	L8 AR-1262-4	8.966f	7.696	136221	431110	1.204	2.851 #
41)	L9 AR-1268-1	8.916f	7.633	428537	116048	1.645	0.484 #
42)	L9 AR-1268-2	8.966f	7.696	136221	431110	0.581	2.009 #
43)	L9 AR-1268-3	0.000	7.908	0	164894	N.D.	0.871 #

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 Acq On : 19 Oct 2023 15:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

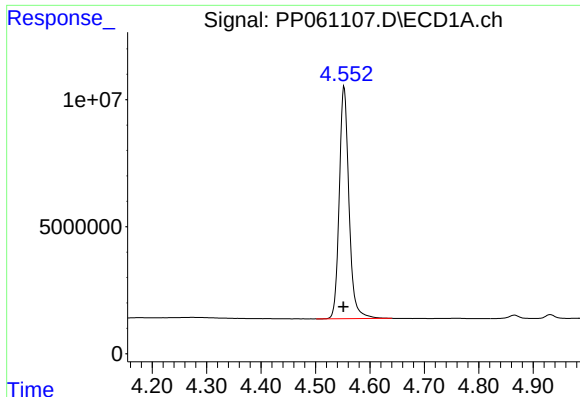
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:13:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.151	8.497	556484	556564	0.872	1.008

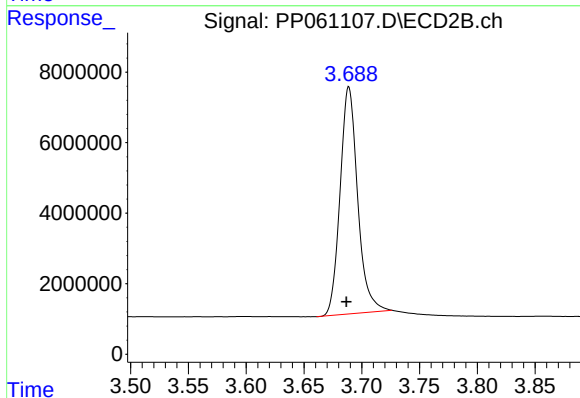
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

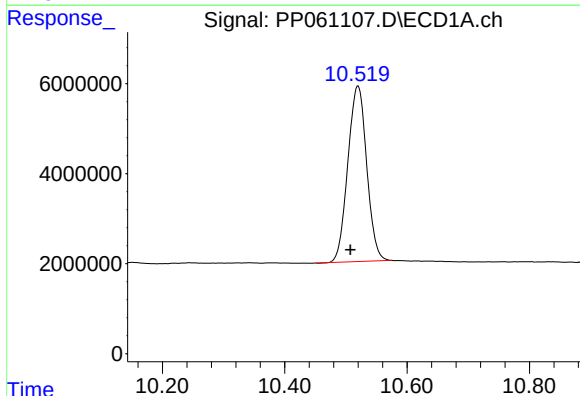
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 113320790
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



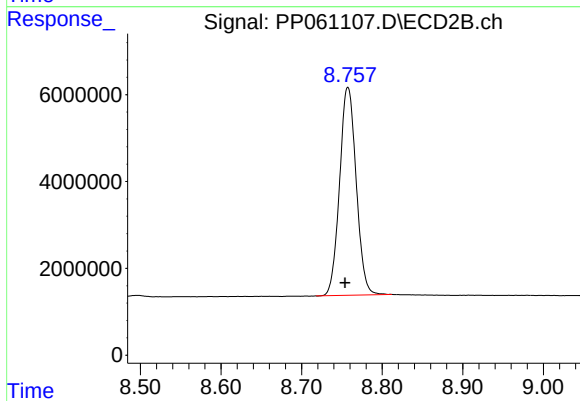
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 68080198
Conc: 50.36 ng/ml



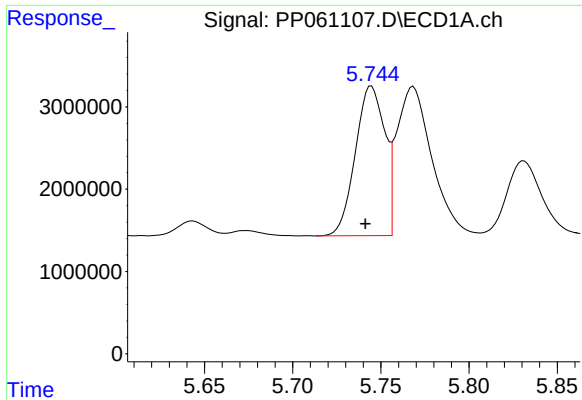
#2 Decachlorobiphenyl

R.T.: 10.520 min
Delta R.T.: 0.013 min
Response: 83588511
Conc: 53.38 ng/ml



#2 Decachlorobiphenyl

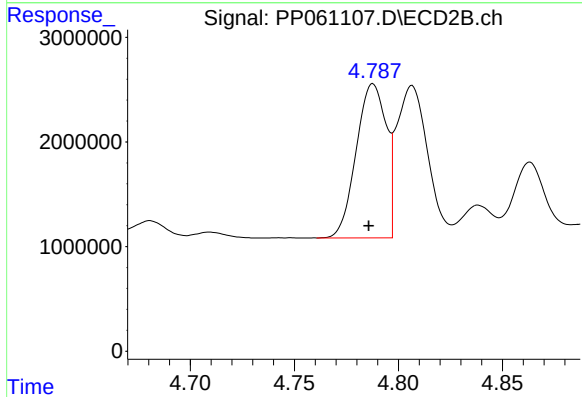
R.T.: 8.757 min
Delta R.T.: 0.004 min
Response: 68609797
Conc: 45.63 ng/ml



#3 AR-1016-1

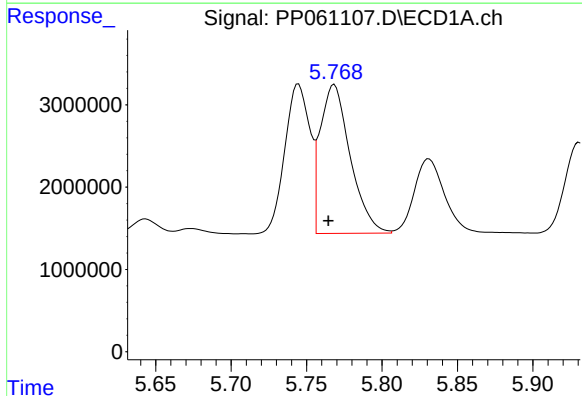
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 21009613
Conc: 292.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



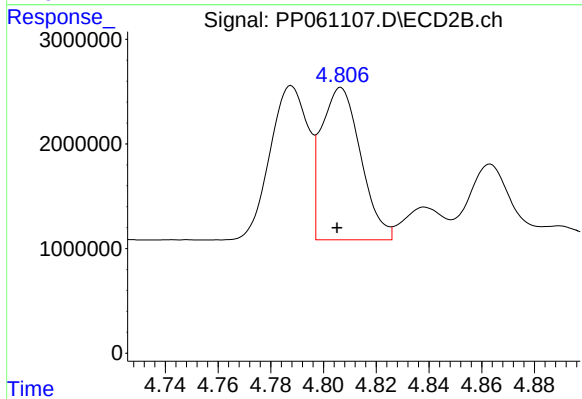
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 14756448
Conc: 283.54 ng/ml



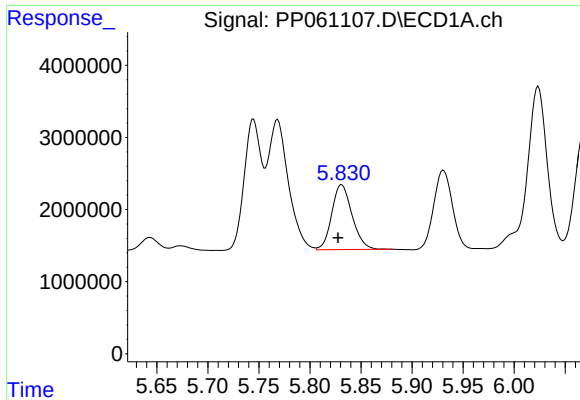
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 25005633
Conc: 243.79 ng/ml



#4 AR-1016-2

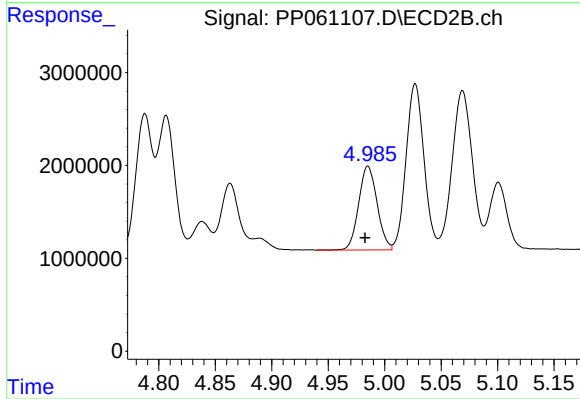
R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 15068710
Conc: 210.40 ng/ml



#5 AR-1016-3

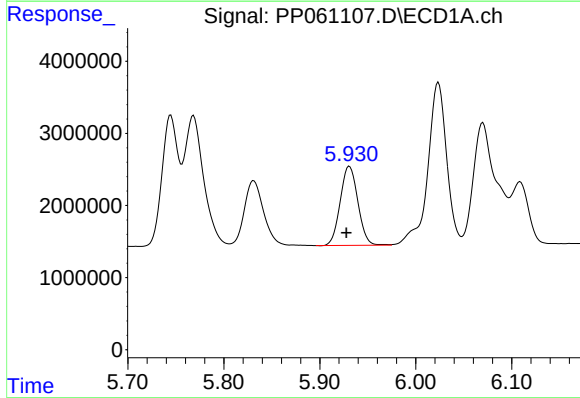
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 12467029
Conc: 199.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



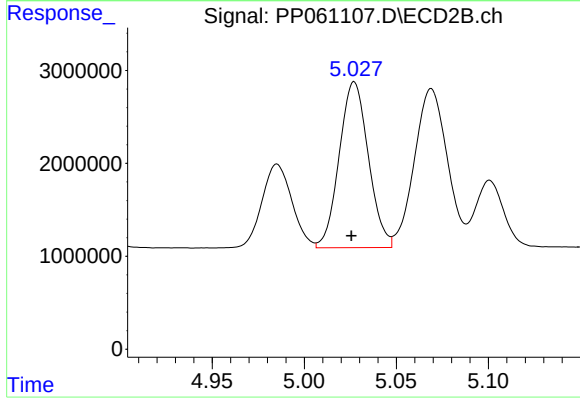
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10268507
Conc: 254.13 ng/ml



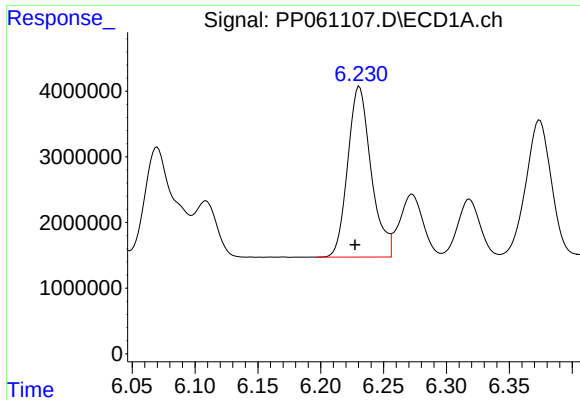
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 14028492
Conc: 274.62 ng/ml



#6 AR-1016-4

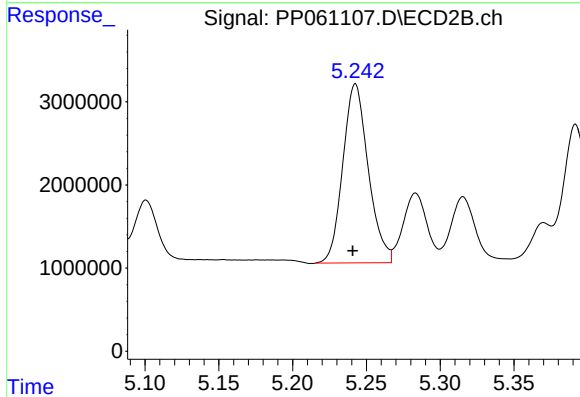
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 19660738
Conc: 607.82 ng/ml



#7 AR-1016-5

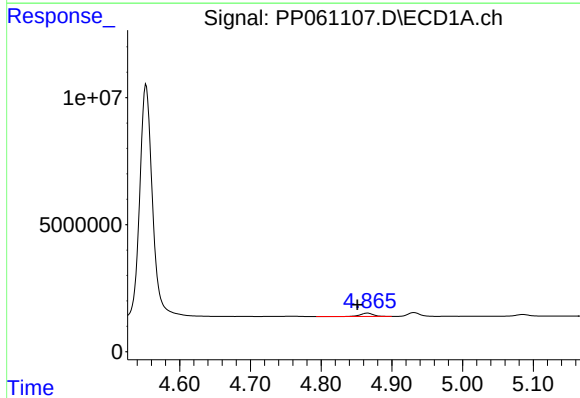
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 33609705
Conc: 664.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



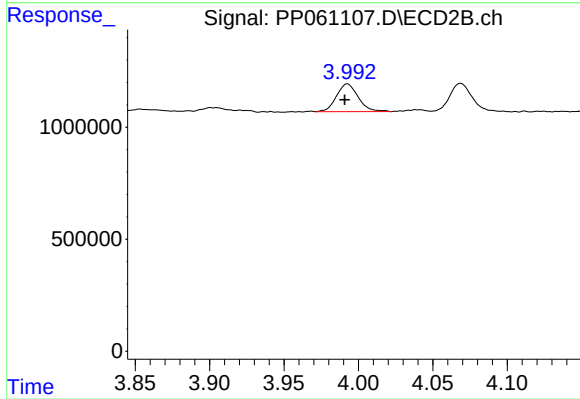
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 25820265
Conc: 618.40 ng/ml



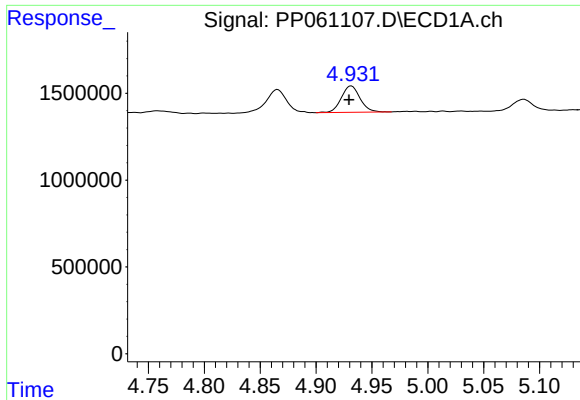
#9 AR-1221-2

R.T.: 4.866 min
Delta R.T.: 0.014 min
Response: 1791629
Conc: 86.26 ng/ml



#9 AR-1221-2

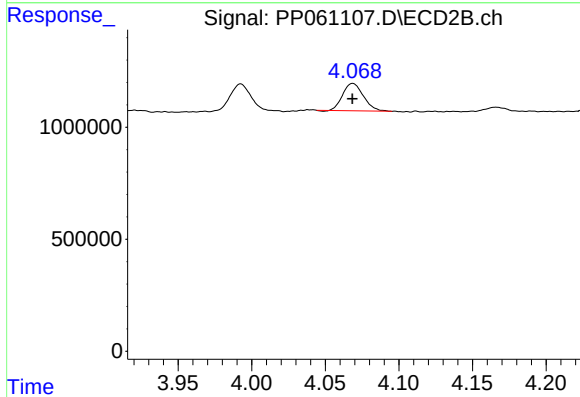
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 1264522
Conc: 86.08 ng/ml



#10 AR-1221-3

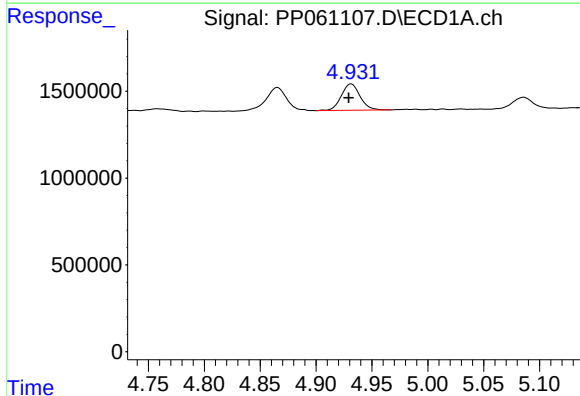
R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 1778684
Conc: 28.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



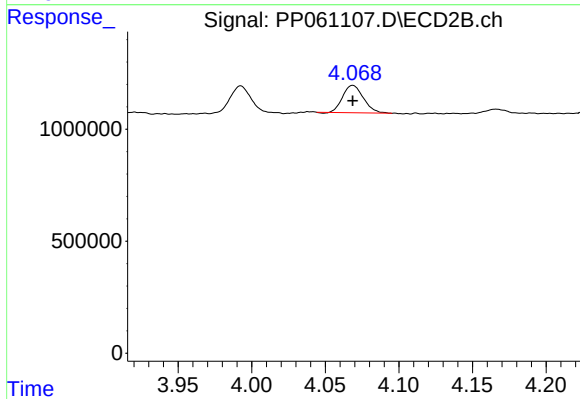
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1198909
Conc: 28.59 ng/ml



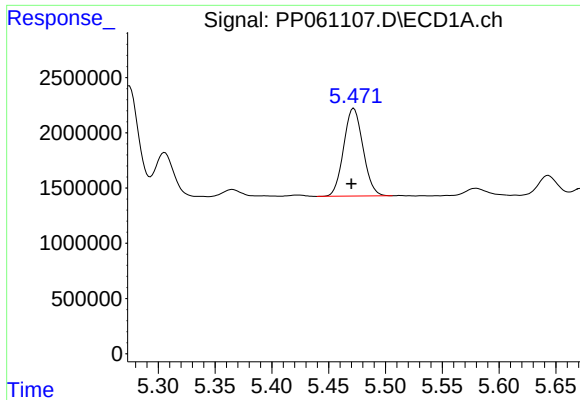
#11 AR-1232-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 1778684
Conc: 35.16 ng/ml



#11 AR-1232-1

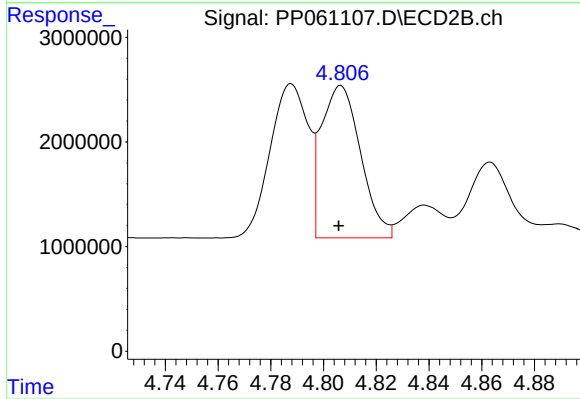
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1198909
Conc: 34.72 ng/ml



#12 AR-1232-2

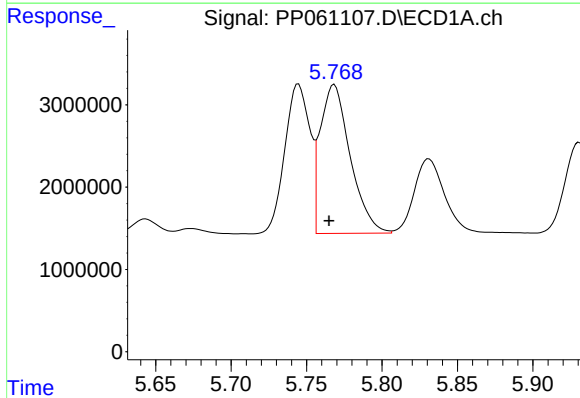
R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 9423160
Conc: 353.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



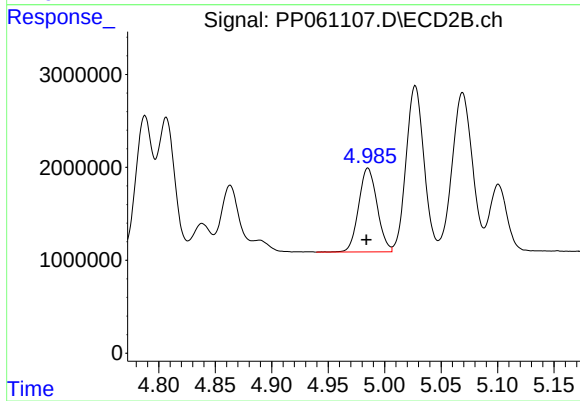
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 15068710
Conc: 455.66 ng/ml



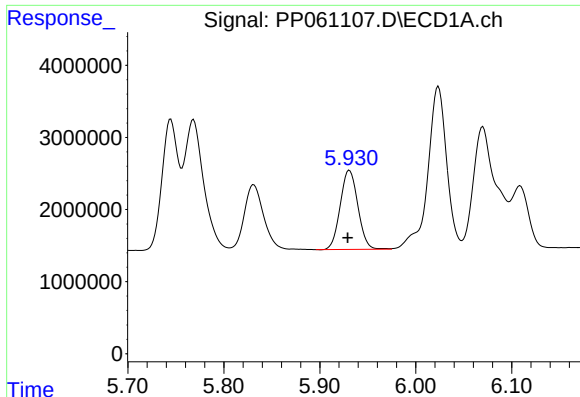
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 25005633
Conc: 532.85 ng/ml



#13 AR-1232-3

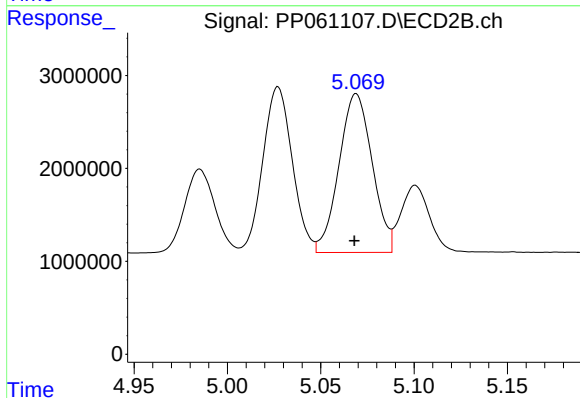
R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 10268507
Conc: 554.14 ng/ml



#14 AR-1232-4

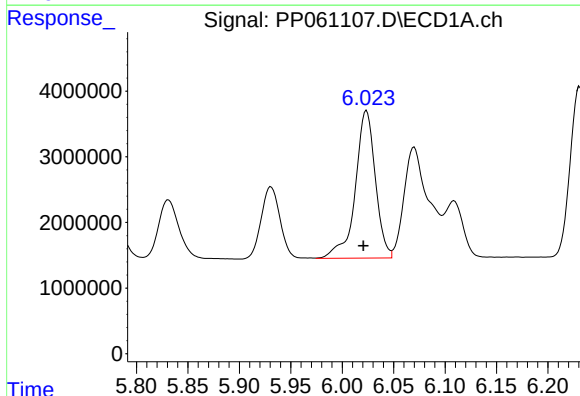
R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 14028492
Conc: 599.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



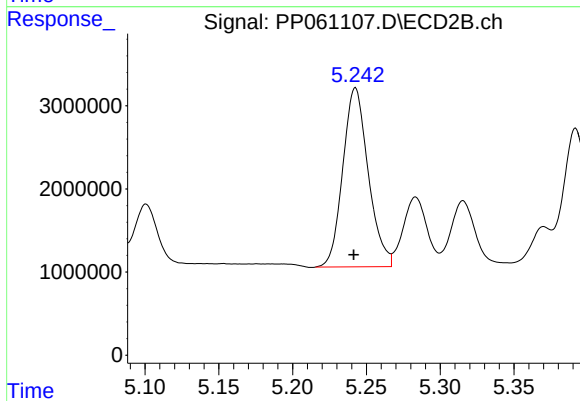
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21168649
Conc: 1260.14 ng/ml



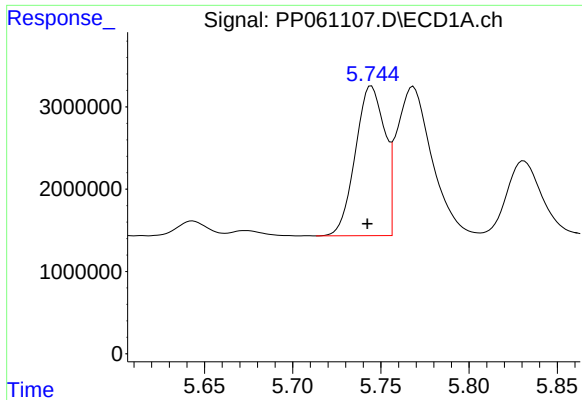
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 30594484
Conc: 1569.87 ng/ml



#15 AR-1232-5

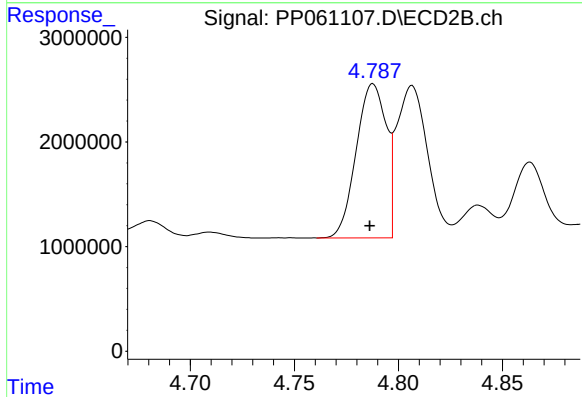
R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 25820265
Conc: 1374.53 ng/ml



#16 AR-1242-1

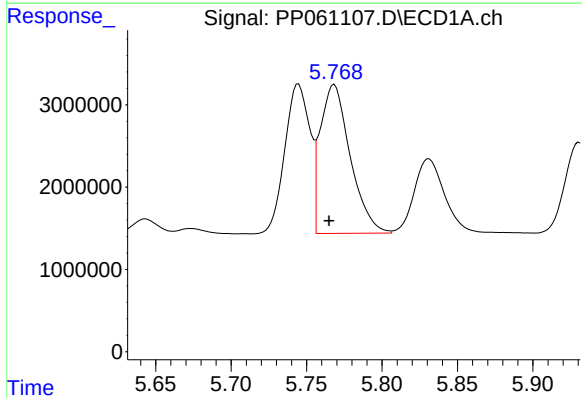
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 21009613
Conc: 373.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



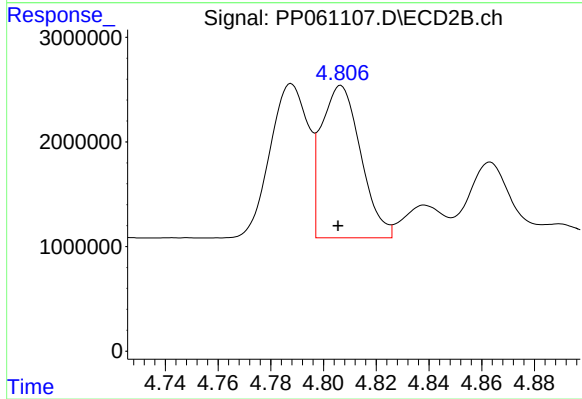
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 14756448
Conc: 365.55 ng/ml



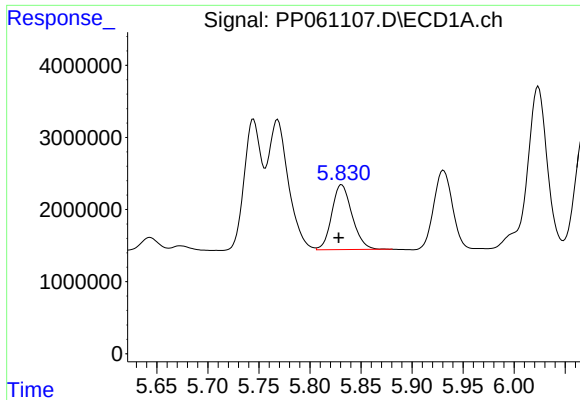
#17 AR-1242-2

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 25005633
Conc: 314.34 ng/ml



#17 AR-1242-2

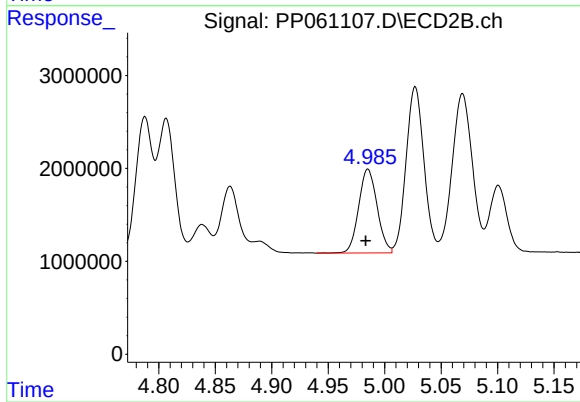
R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 15068710
Conc: 275.22 ng/ml



#18 AR-1242-3

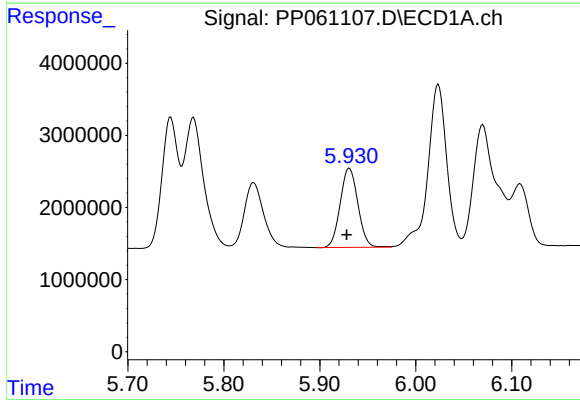
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 12467029
Conc: 251.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



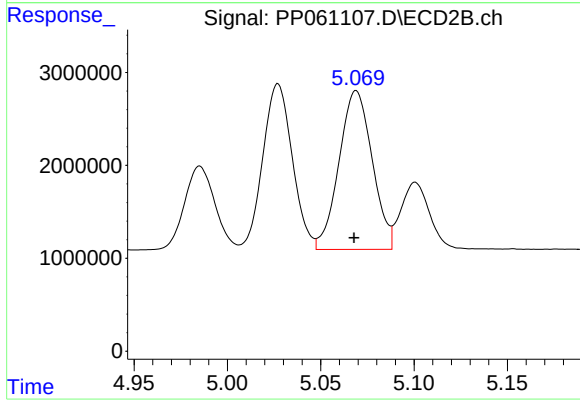
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10268507
Conc: 330.55 ng/ml



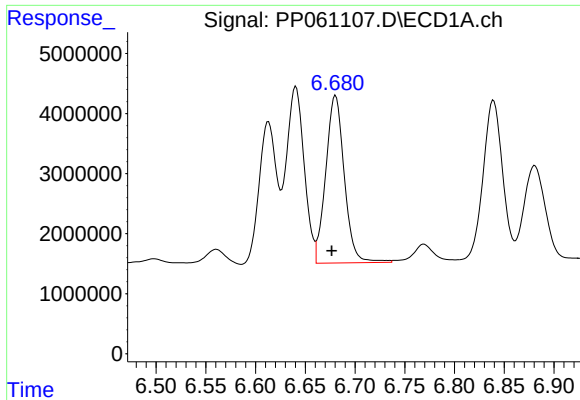
#19 AR-1242-4

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 14028492
Conc: 351.19 ng/ml



#19 AR-1242-4

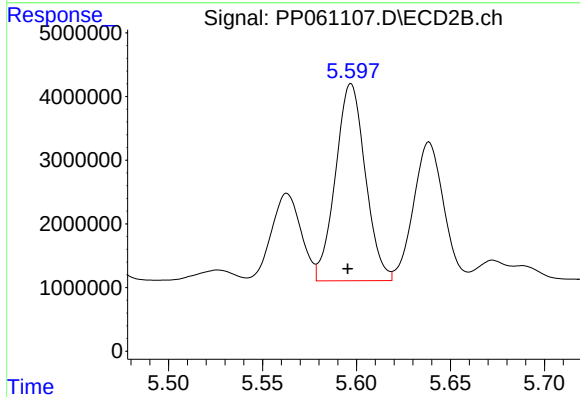
R.T.: 5.069 min
Delta R.T.: 0.001 min
Response: 21168649
Conc: 673.77 ng/ml



#20 AR-1242-5

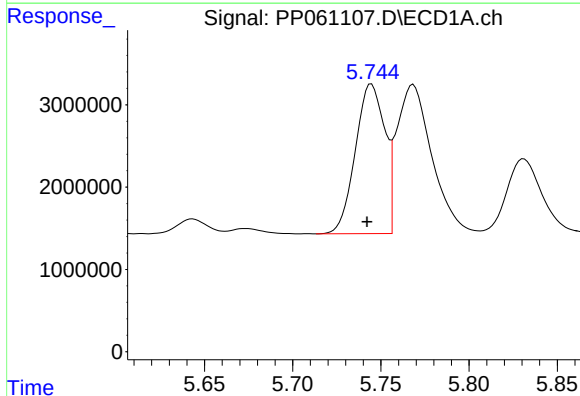
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 36269242
Conc: 893.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



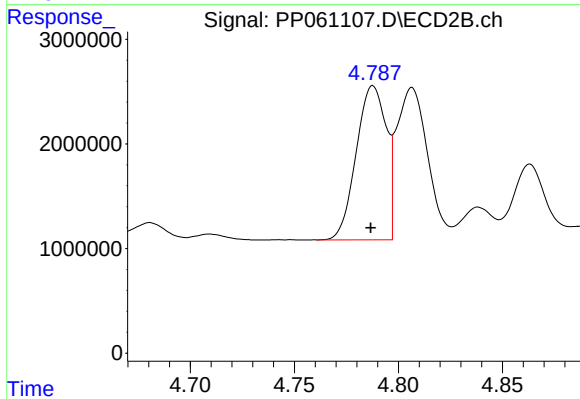
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 34161698
Conc: 873.70 ng/ml



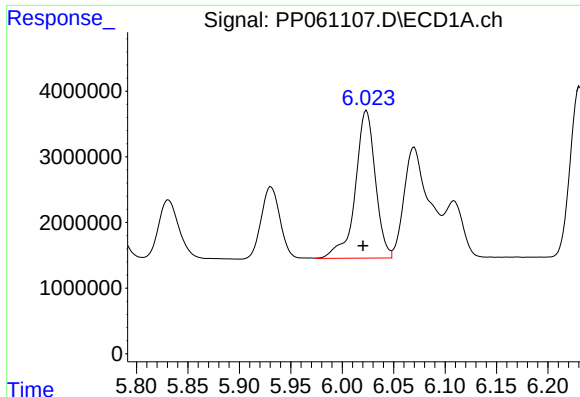
#21 AR-1248-1

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 21009613
Conc: 483.87 ng/ml



#21 AR-1248-1

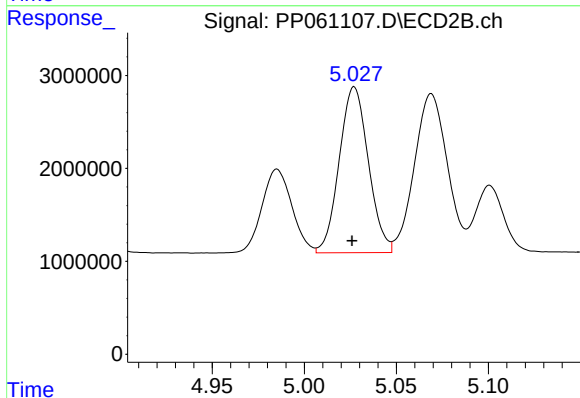
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 14756448
Conc: 477.95 ng/ml



#22 AR-1248-2

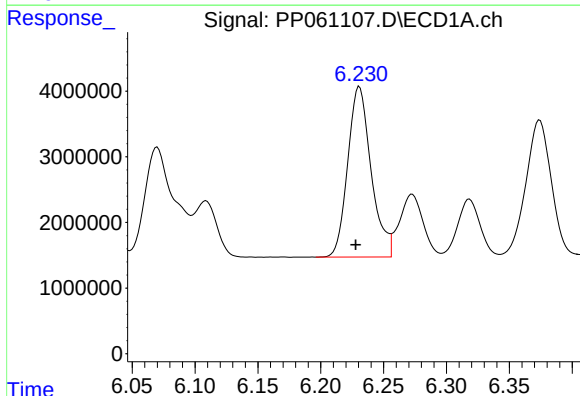
R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 30594484
Conc: 473.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



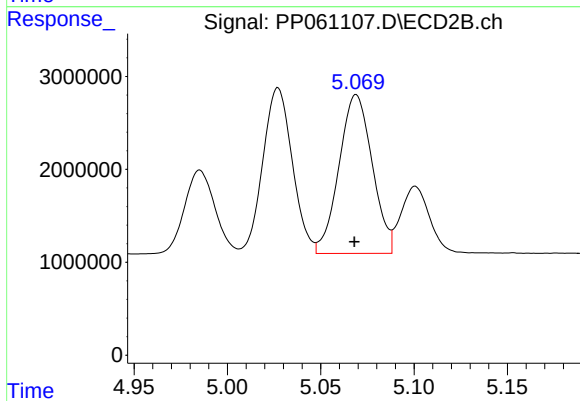
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 19660738
Conc: 448.80 ng/ml



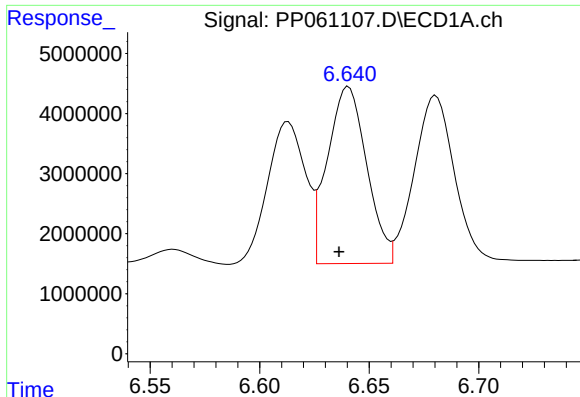
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 33609705
Conc: 478.67 ng/ml



#23 AR-1248-3

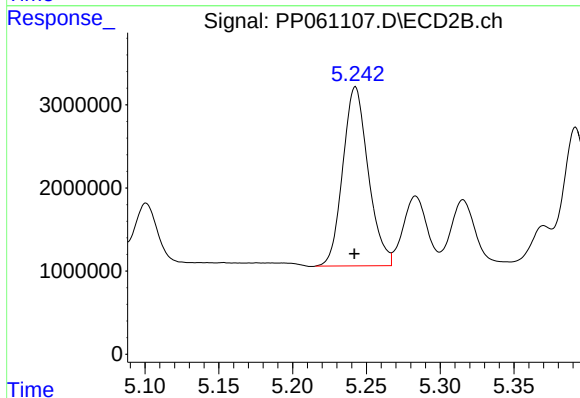
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 21168649
Conc: 456.66 ng/ml



#24 AR-1248-4

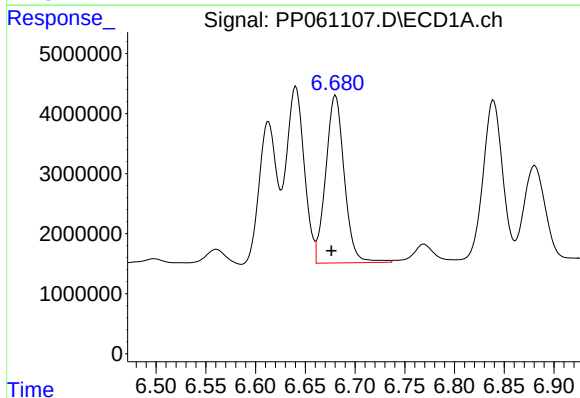
R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 36790130
Conc: 481.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



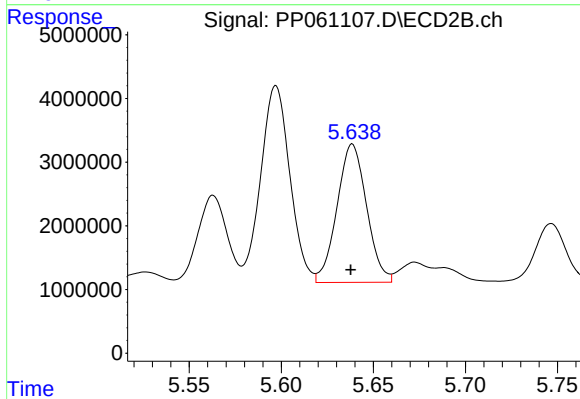
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 25820265
Conc: 467.09 ng/ml



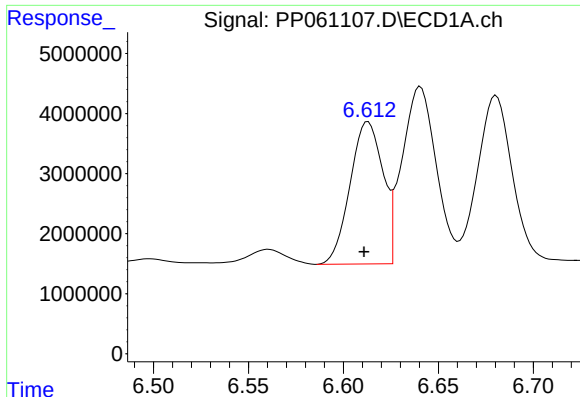
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 36269242
Conc: 491.50 ng/ml



#25 AR-1248-5

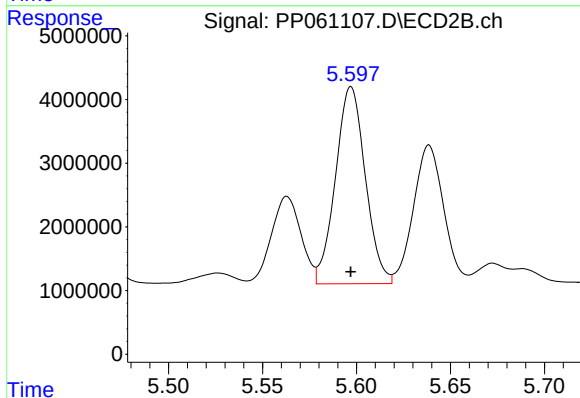
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 24256771
Conc: 465.30 ng/ml



#26 AR-1254-1

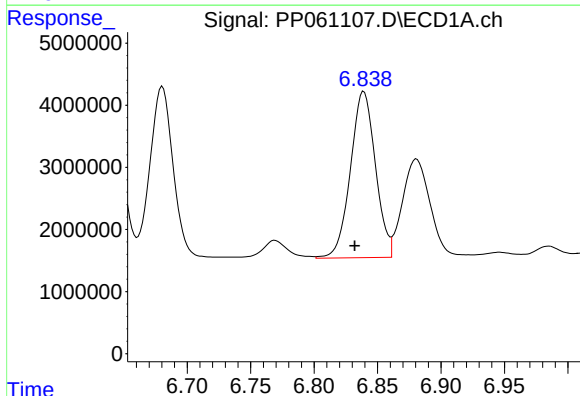
R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 28516036
Conc: 360.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



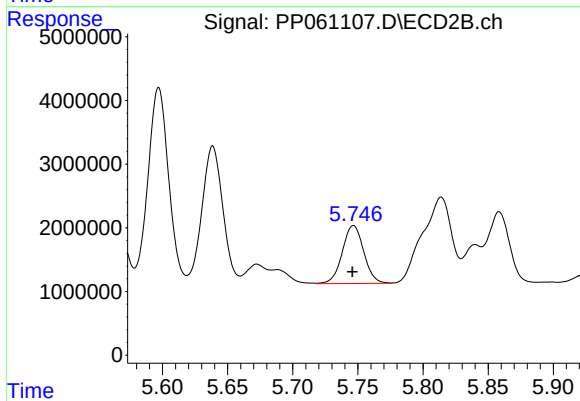
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 34161698
Conc: 442.16 ng/ml



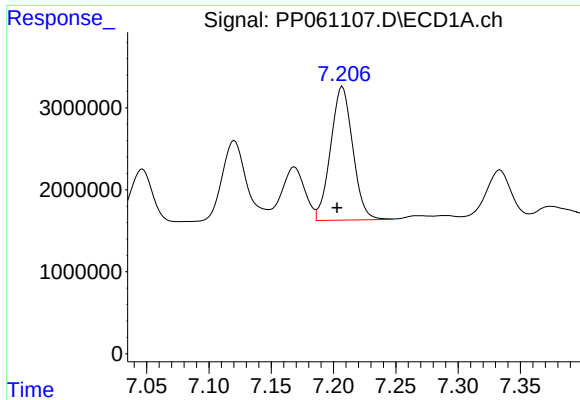
#27 AR-1254-2

R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 36673261
Conc: 307.85 ng/ml



#27 AR-1254-2

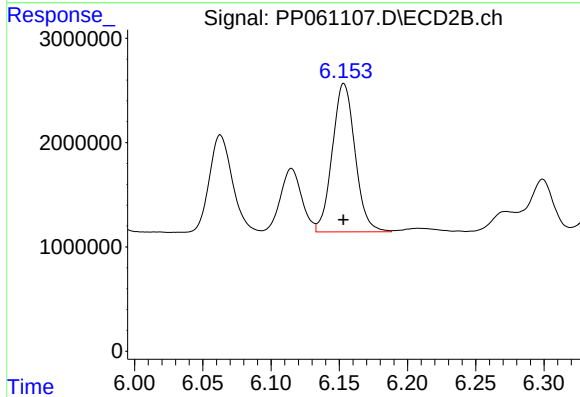
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 10417127
Conc: 150.35 ng/ml



#28 AR-1254-3

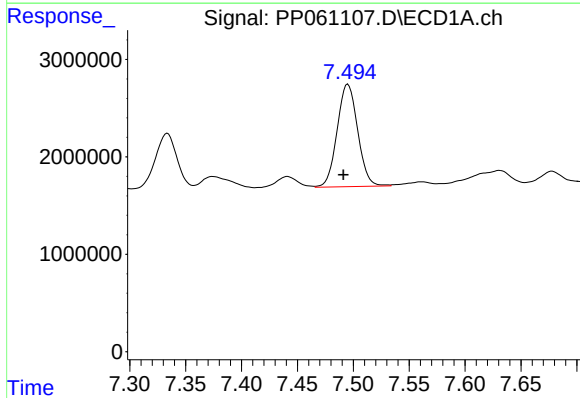
R.T.: 7.207 min
Delta R.T.: 0.004 min
Response: 20185549
Conc: 165.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



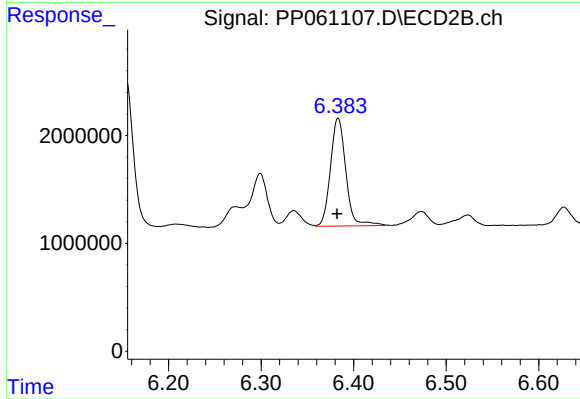
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 16511622
Conc: 145.93 ng/ml



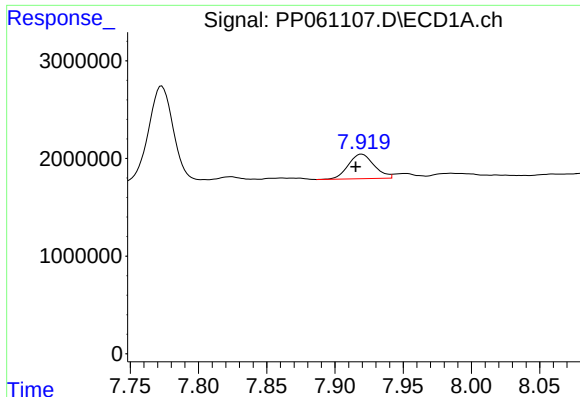
#29 AR-1254-4

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 13468893
Conc: 153.02 ng/ml



#29 AR-1254-4

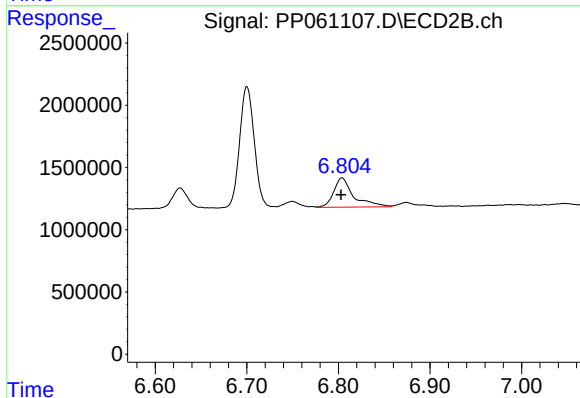
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 11536666
Conc: 167.91 ng/ml



#30 AR-1254-5

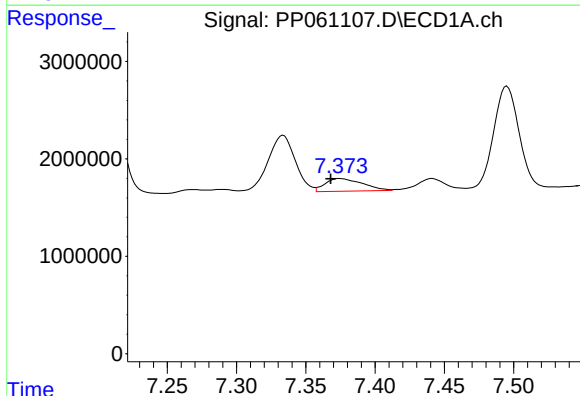
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 3307475
Conc: 33.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



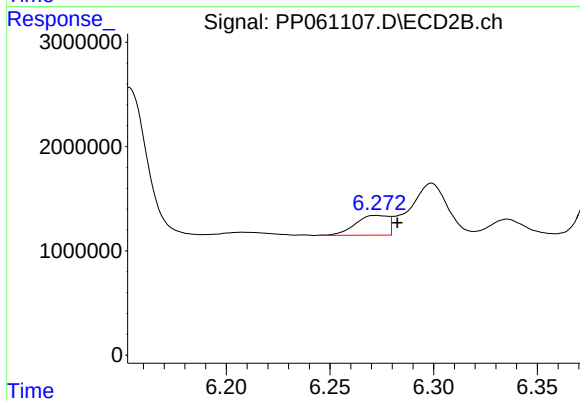
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 3567987
Conc: 33.36 ng/ml



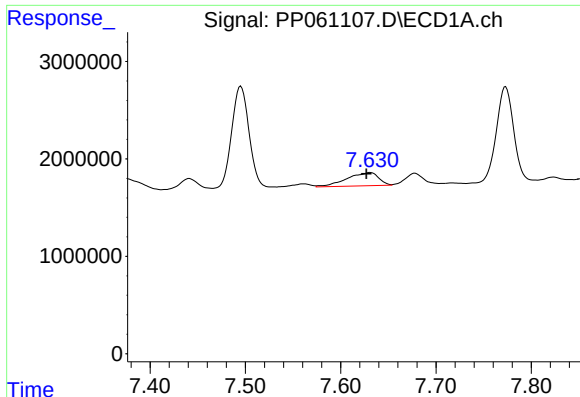
#31 AR-1260-1

R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 2441940
Conc: 26.09 ng/ml



#31 AR-1260-1

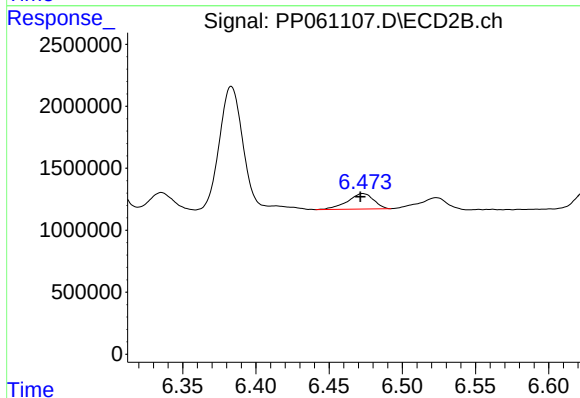
R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 2094449
Conc: 25.31 ng/ml



#32 AR-1260-2

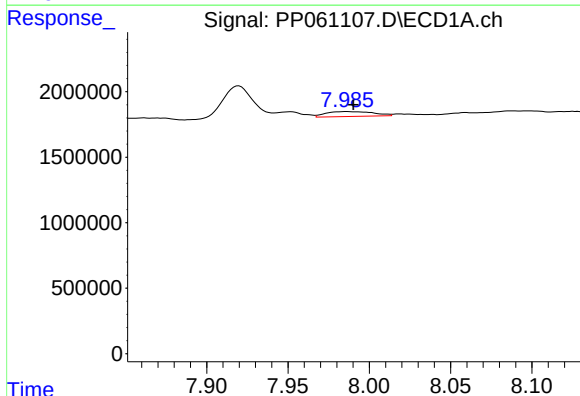
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 3145802
Conc: 28.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



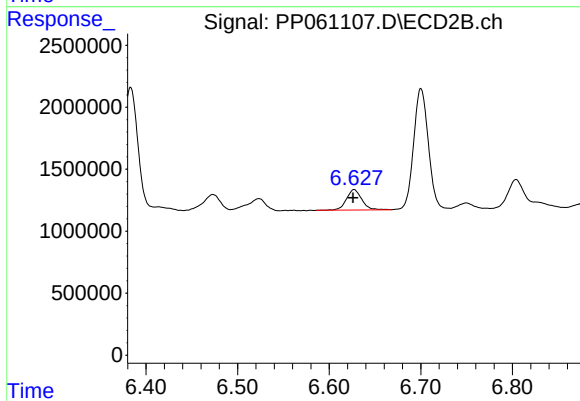
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 1559820
Conc: 15.84 ng/ml



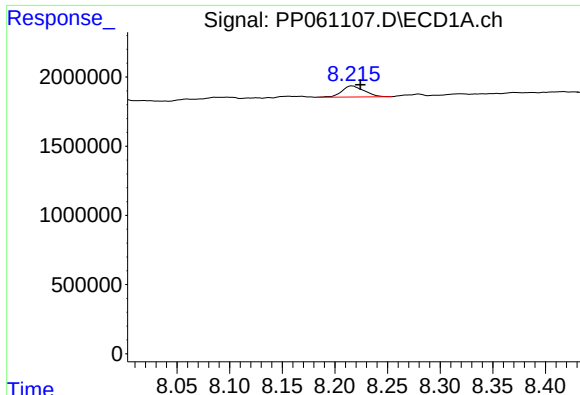
#33 AR-1260-3

R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 763838
Conc: 10.99 ng/ml



#33 AR-1260-3

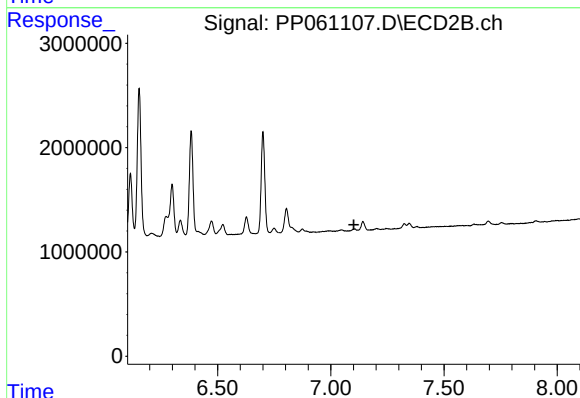
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 1915556
Conc: 20.26 ng/ml



#34 AR-1260-4

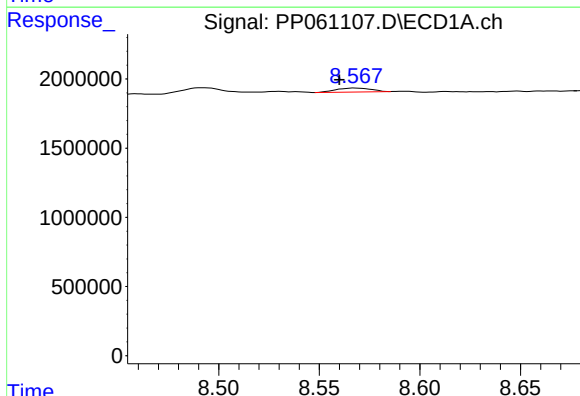
R.T.: 8.216 min
Delta R.T.: -0.008 min
Response: 1182760
Conc: 13.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



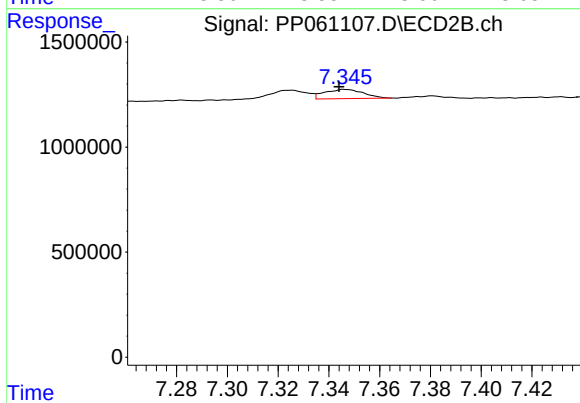
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



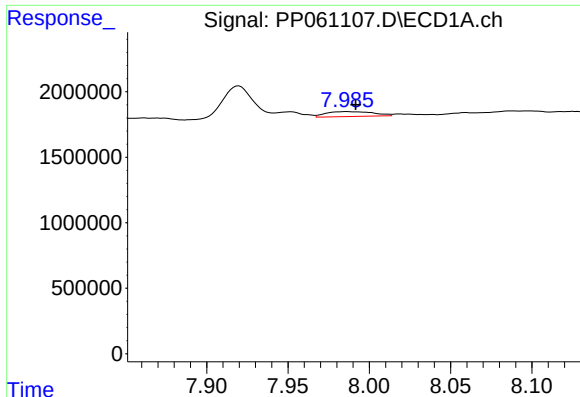
#35 AR-1260-5

R.T.: 8.568 min
Delta R.T.: 0.008 min
Response: 343725
Conc: 2.13 ng/ml



#35 AR-1260-5

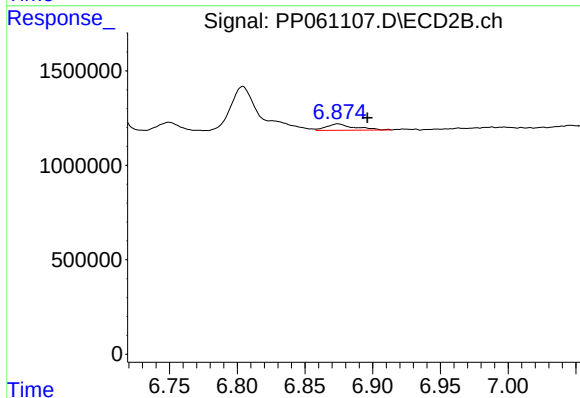
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 472502
Conc: 2.82 ng/ml



#36 AR-1262-1

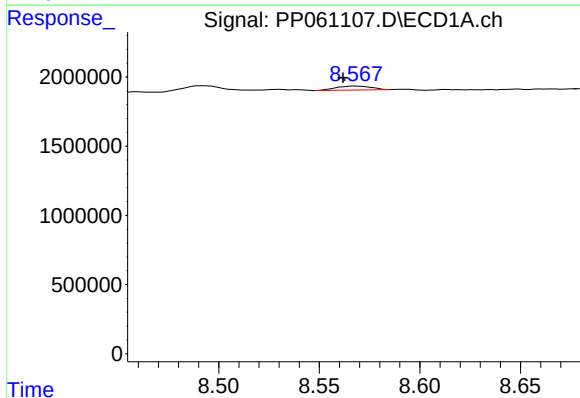
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 763838
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



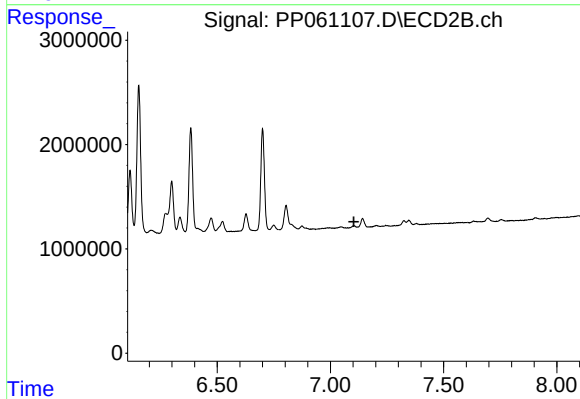
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: -0.022 min
Response: 485709
Conc: 10.19 ng/ml



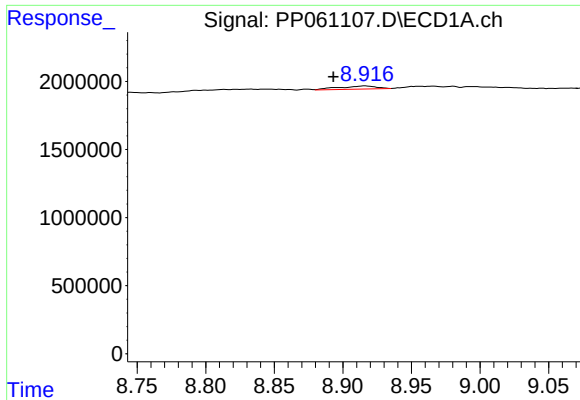
#37 AR-1262-2

R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 343725
Conc: 1.55 ng/ml



#37 AR-1262-2

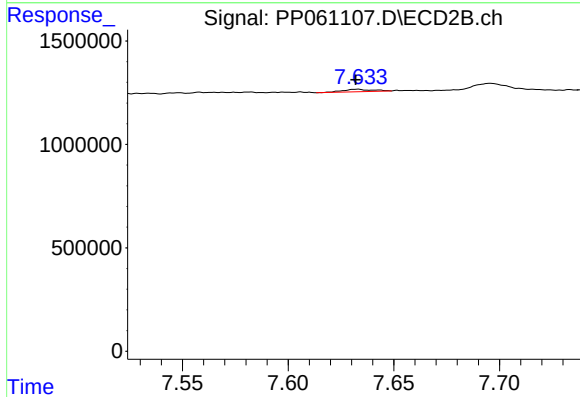
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

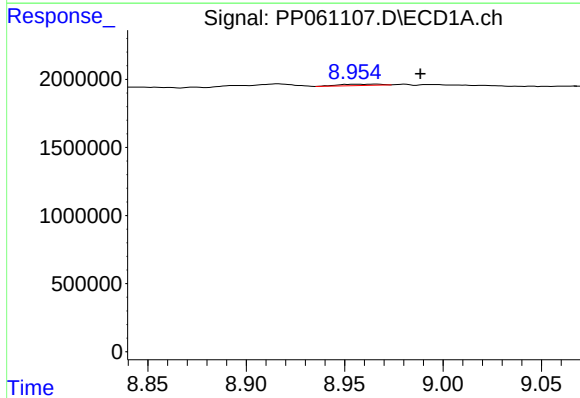
R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 428537
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



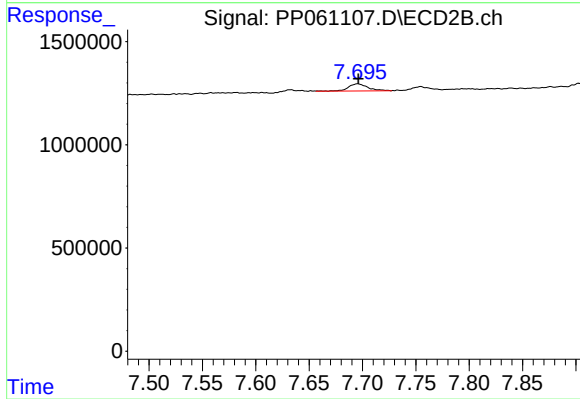
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 116048
Conc: 1.39 ng/ml



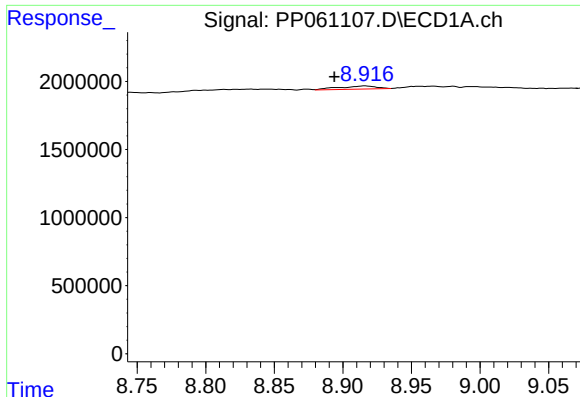
#39 AR-1262-4

R.T.: 8.966 min
Delta R.T.: -0.022 min
Response: 136221
Conc: 1.20 ng/ml



#39 AR-1262-4

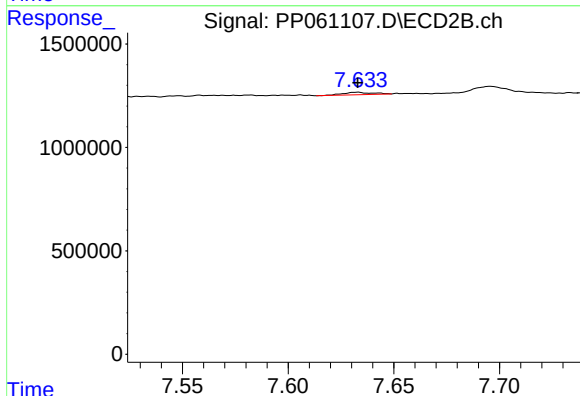
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 431110
Conc: 2.85 ng/ml



#41 AR-1268-1

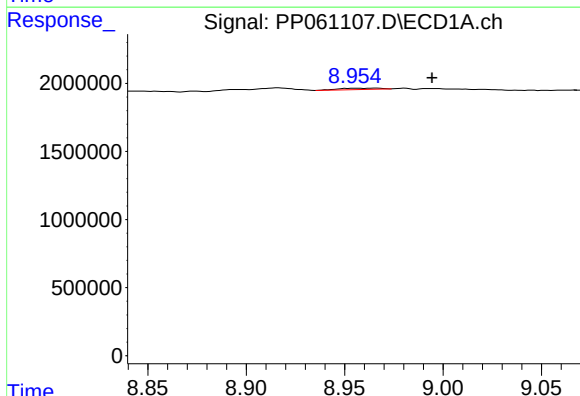
R.T.: 8.916 min
Delta R.T.: 0.022 min
Response: 428537
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



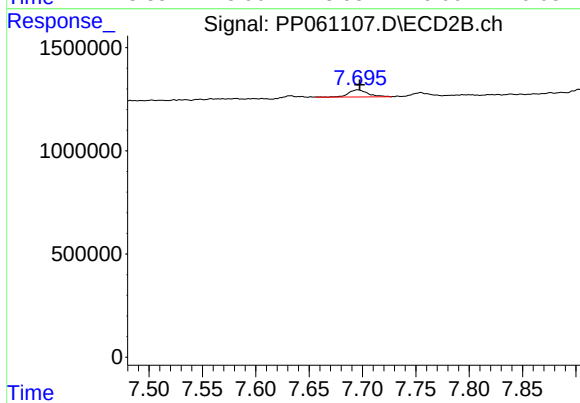
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 116048
Conc: 0.48 ng/ml



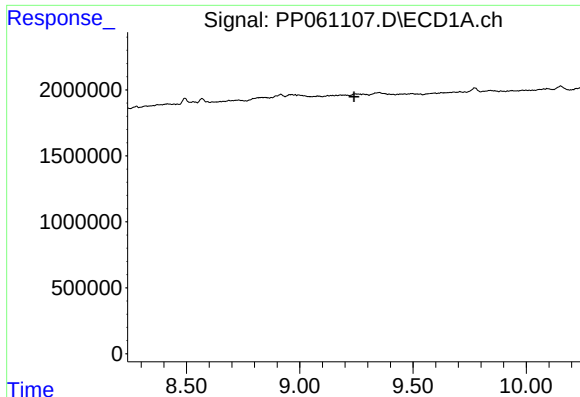
#42 AR-1268-2

R.T.: 8.966 min
Delta R.T.: -0.028 min
Response: 136221
Conc: 0.58 ng/ml



#42 AR-1268-2

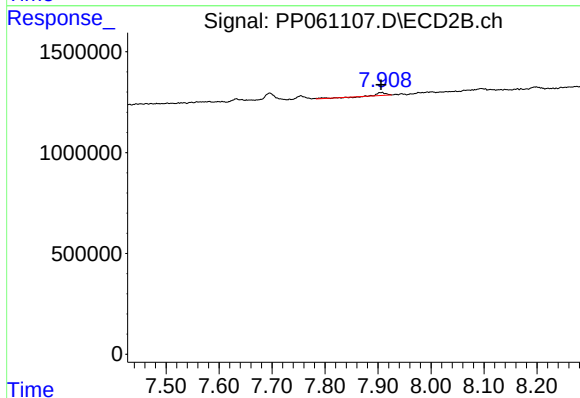
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 431110
Conc: 2.01 ng/ml



#43 AR-1268-3

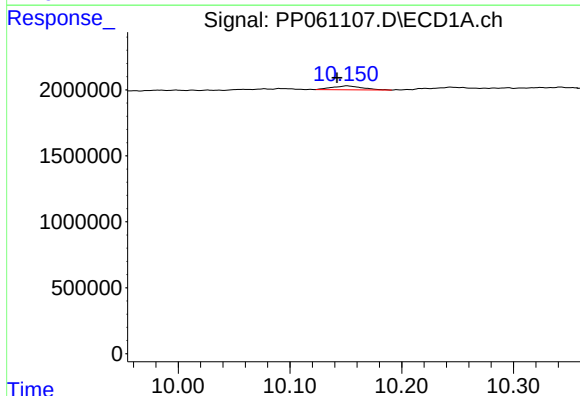
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



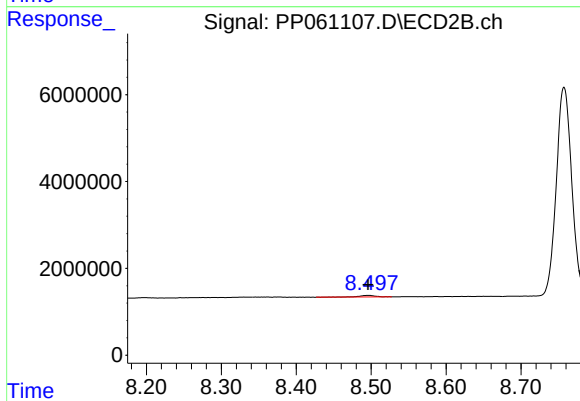
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 164894
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.009 min
Response: 556484
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 556564
Conc: 1.01 ng/ml