

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 00:38
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 03:05:53 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...	4.562	3.696	142.3E6	87527253	57.617	58.567
2)	SA Decachlor...	10.545	8.768	100.1E6	78880718	53.092	51.365
Target Compounds							
3)	L1 AR-1016-1	5.756	4.796	35910294	22762090	441.274	439.810
4)	L1 AR-1016-2	5.779	4.816	50754792	31163464	436.464	440.627
5)	L1 AR-1016-3	5.843	4.994	31058217	17791444	439.193	450.968
6)	L1 AR-1016-4	5.943	5.036	25717283	14038644	440.580	446.288
7)	L1 AR-1016-5	6.243	5.252	26985496	19690955	470.052	468.405
8)	L2 AR-1221-1	4.771	3.912	4205127	2866846	141.571	146.612
9)	L2 AR-1221-2	4.864	4.000	6261807	4112550	281.175	288.801
10)	L2 AR-1221-3	4.942	4.077	20050354	13308927	309.447	327.879
11)	L3 AR-1232-1	4.942	4.077	20050354	13308927	375.652	394.124
12)	L3 AR-1232-2	5.483	4.816	27271209	31163464	921.769	975.063
13)	L3 AR-1232-3	5.779	4.994	50754792	17791444	1018.047	1009.013
14)	L3 AR-1232-4	5.943	5.079	25717283	17639873	1019.563	1106.399
15)	L3 AR-1232-5	6.035	5.252	23329794	19690955	1080.299	1090.575
16)	L4 AR-1242-1	5.756	4.796	35910294	22762090	548.950	538.345
17)	L4 AR-1242-2	5.779	4.816	50754792	31163464	547.705	548.165
18)	L4 AR-1242-3	5.843	4.994	31058217	17791444	544.145	554.341
19)	L4 AR-1242-4	5.943	5.079	25717283	17639873	529.017	548.462
20)	L4 AR-1242-5	6.692	5.607	28165353	22079383	544.512	556.230
21)	L5 AR-1248-1	5.756	4.796	35910294	22762090	735.859	732.443
22)	L5 AR-1248-2	6.035	5.036	23329794	14038644	309.584	321.836
23)	L5 AR-1248-3	6.243	5.079	26985496	17639873	323.577	379.548
24)	L5 AR-1248-4	6.653	5.252	26189062	19690955	297.089	353.373
25)	L5 AR-1248-5	6.692	5.649	28165353	17985756	332.164	345.667
26)	L6 AR-1254-1	6.625	5.607	20996744	22079383	237.079	280.183
27)	L6 AR-1254-2	6.852	5.756	25269924	6399372	189.462	91.626 #
28)	L6 AR-1254-3	7.220	6.164	11634403	8660288	84.122	76.337
29)	L6 AR-1254-4	7.509	6.394	8847703	5847235	88.879	84.130
30)	L6 AR-1254-5	7.933	6.815	3207921	3110390	29.149	29.396
31)	L7 AR-1260-1	7.388	6.284	2214235	1652033	19.683	20.304
32)	L7 AR-1260-2	7.644	6.484	2926472	1935976	22.621	19.850
33)	L7 AR-1260-3	7.996	6.637	704012	1689632	8.289	18.257 #
34)	L7 AR-1260-4	8.230	0.000	1088790	0	10.772	N.D. #
35)	L7 AR-1260-5	8.581	7.357	787413	232366	4.065	1.361 #
36)	L8 AR-1262-1	7.996	6.884f	704012	198280	5.295	4.399
37)	L8 AR-1262-2	8.581	0.000	787413	0	3.369	N.D. #
38)	L8 AR-1262-3	8.923f	0.000	396896	0	2.500	N.D. #
39)	L8 AR-1262-4	8.975f	7.704	268306	596017	2.227	4.125 #
41)	L9 AR-1268-1	8.923f	0.000	396896	0	1.386	N.D. #
42)	L9 AR-1268-2	8.975f	7.704	268306	596017	1.026	2.840 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 00:38
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:05:53 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
43) L9	AR-1268-3	0.000	7.915	0	155240	N.D.	0.845 #
45) L9	AR-1268-5	10.172f	8.507	1002772	595545	1.438	1.050 #

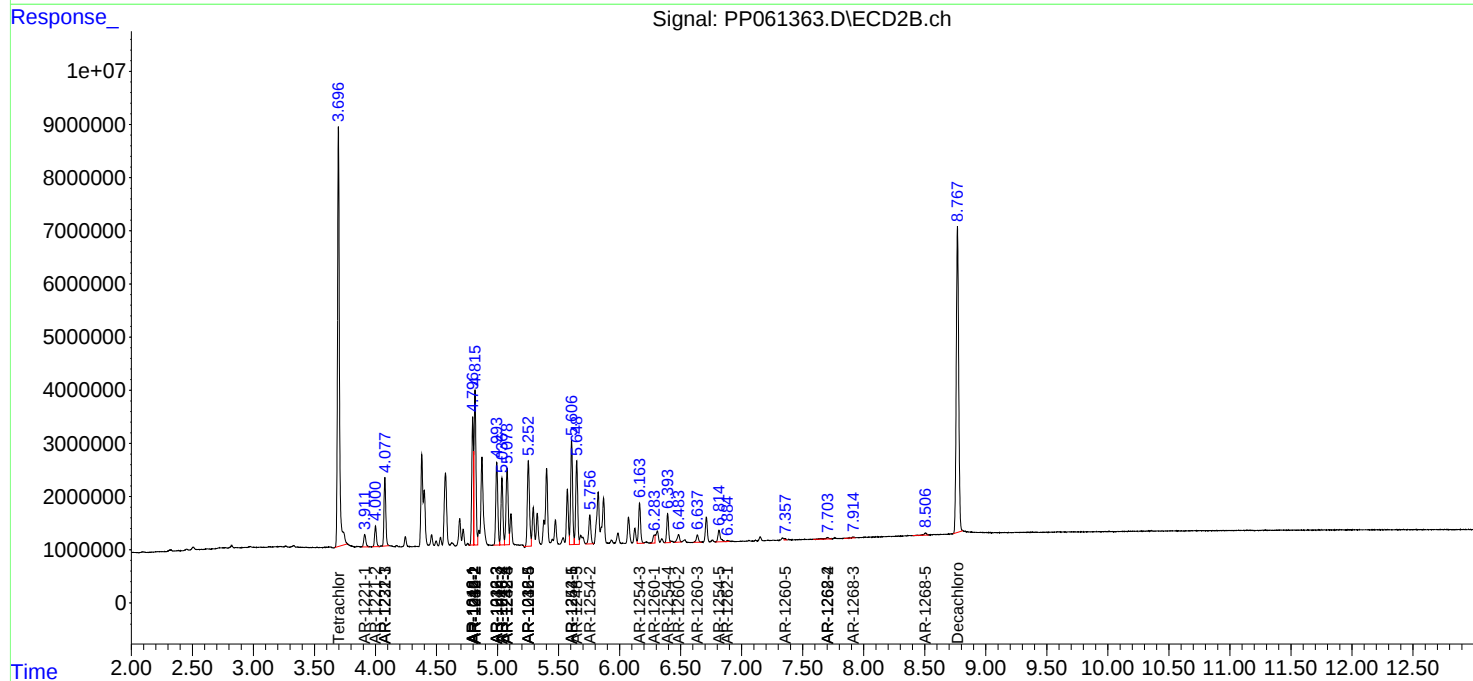
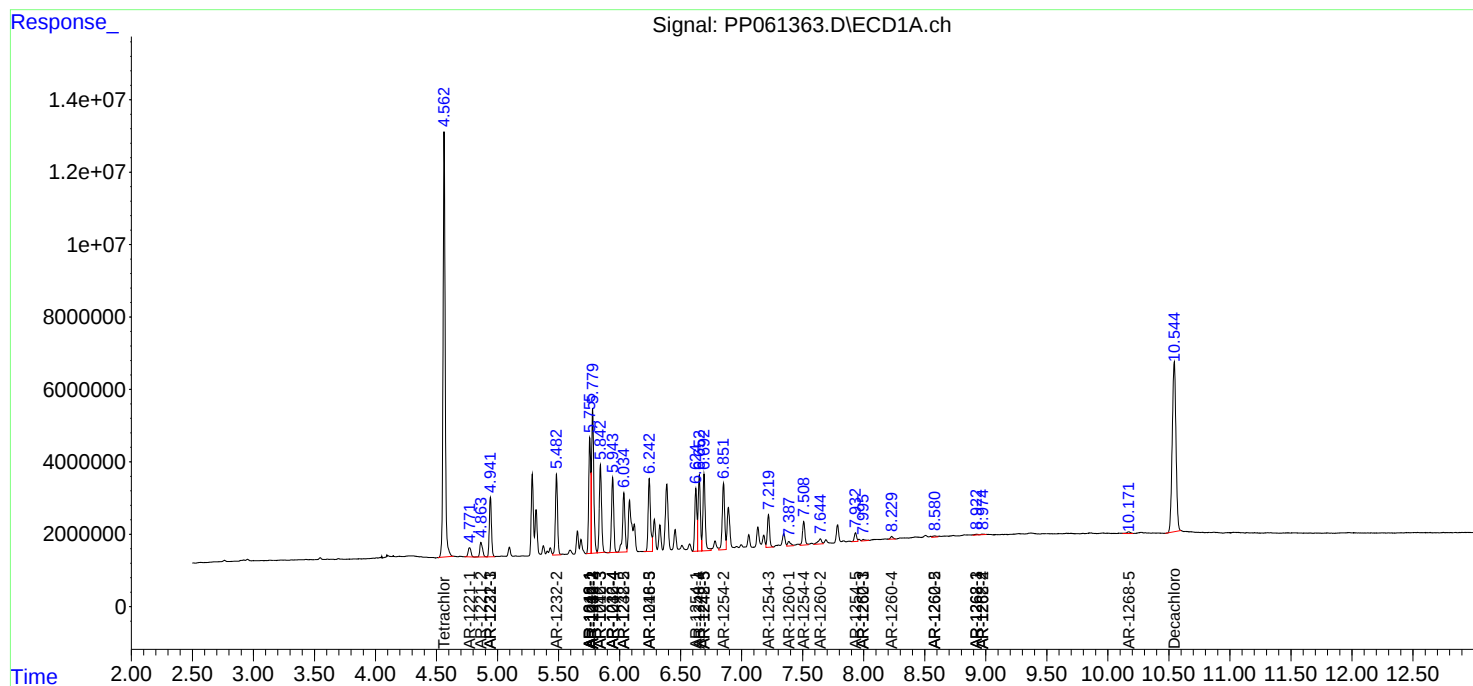
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

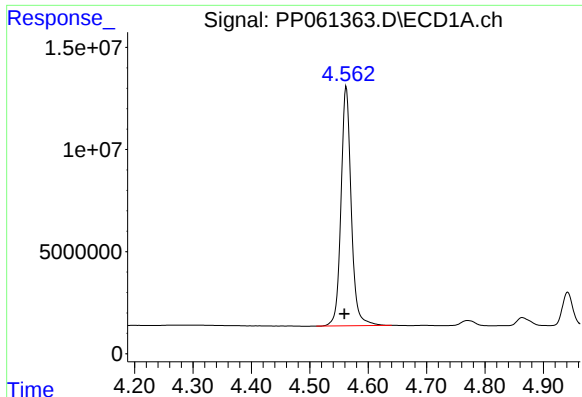
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
Data File : PP061363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

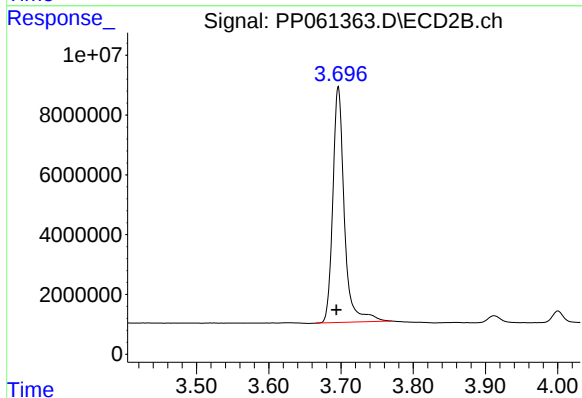




#1 Tetrachloro-m-xylene

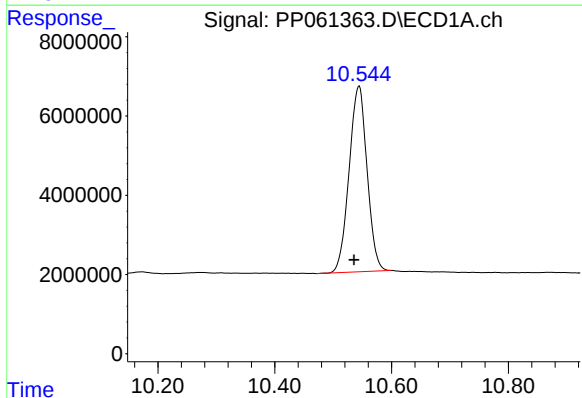
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 142324894
Conc: 57.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



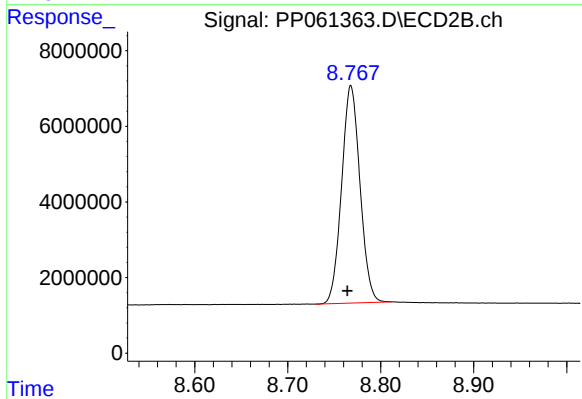
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 87527253
Conc: 58.57 ng/ml



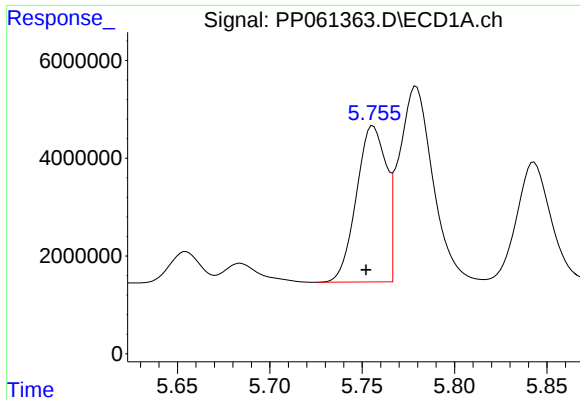
#2 Decachlorobiphenyl

R.T.: 10.545 min
Delta R.T.: 0.009 min
Response: 100114981
Conc: 53.09 ng/ml



#2 Decachlorobiphenyl

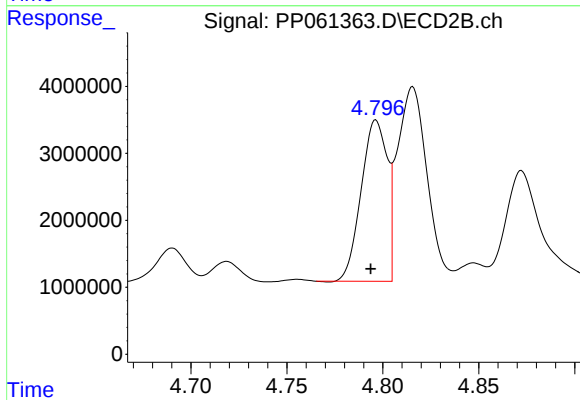
R.T.: 8.768 min
Delta R.T.: 0.004 min
Response: 78880718
Conc: 51.36 ng/ml



#3 AR-1016-1

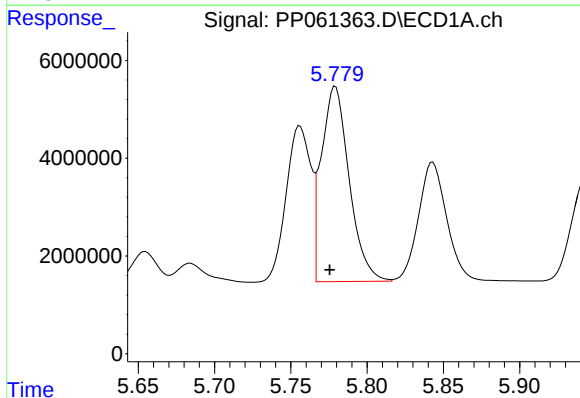
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 35910294
Conc: 441.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



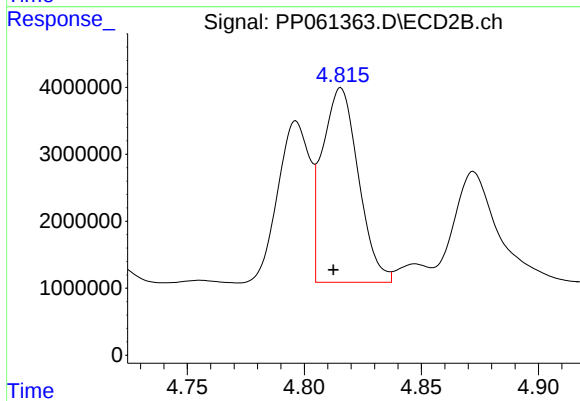
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 22762090
Conc: 439.81 ng/ml



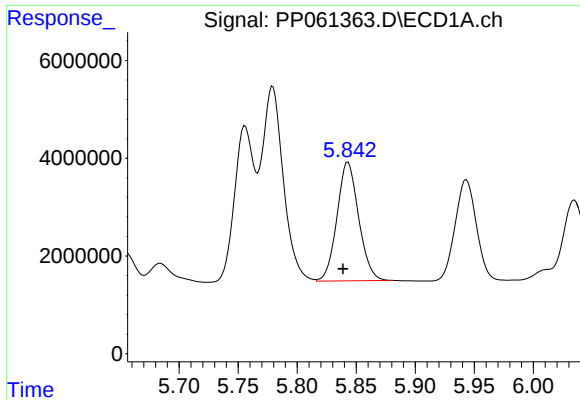
#4 AR-1016-2

R.T.: 5.779 min
Delta R.T.: 0.004 min
Response: 50754792
Conc: 436.46 ng/ml



#4 AR-1016-2

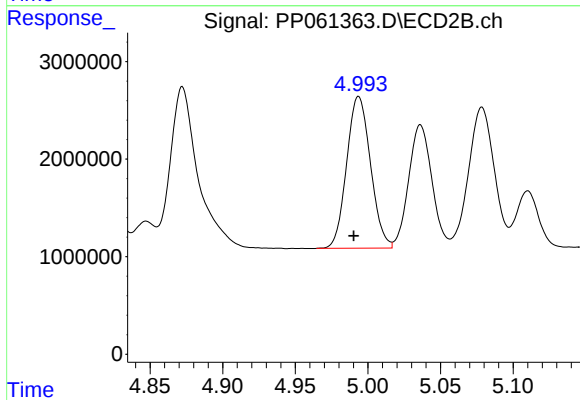
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 31163464
Conc: 440.63 ng/ml



#5 AR-1016-3

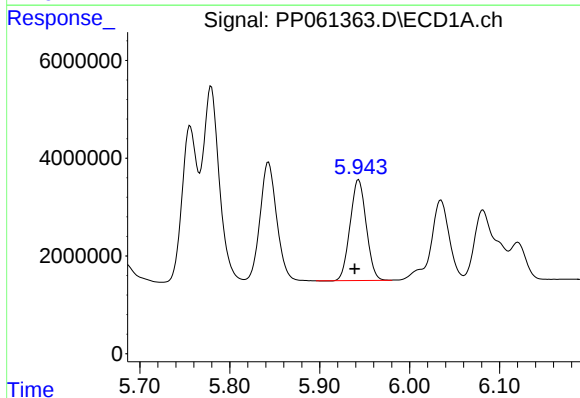
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 31058217
Conc: 439.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



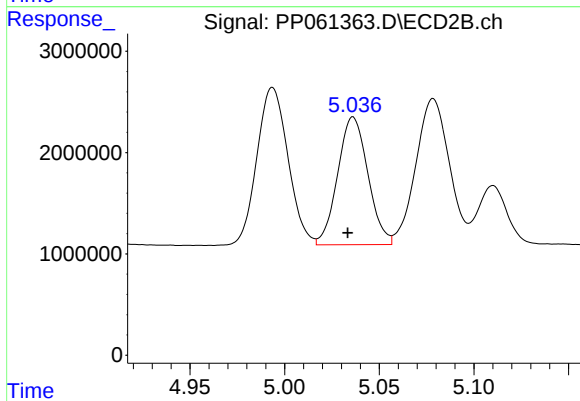
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 17791444
Conc: 450.97 ng/ml



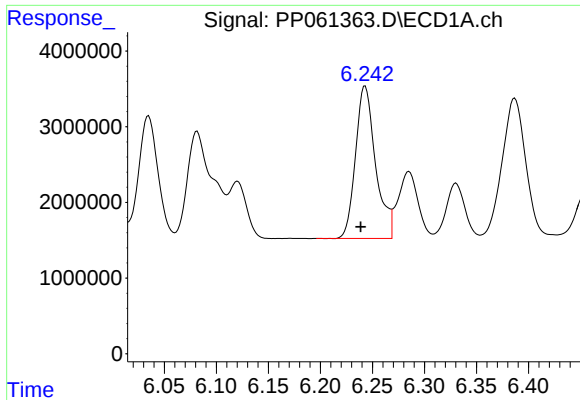
#6 AR-1016-4

R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 25717283
Conc: 440.58 ng/ml



#6 AR-1016-4

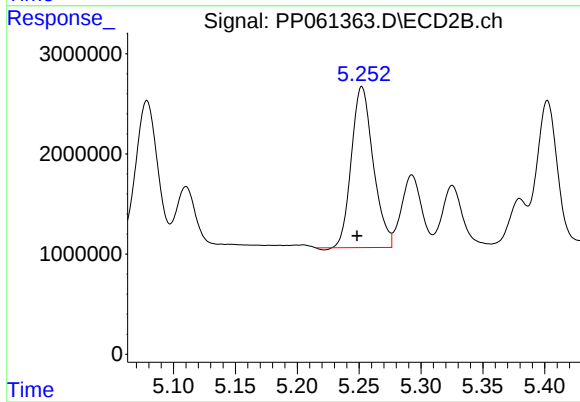
R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 14038644
Conc: 446.29 ng/ml



#7 AR-1016-5

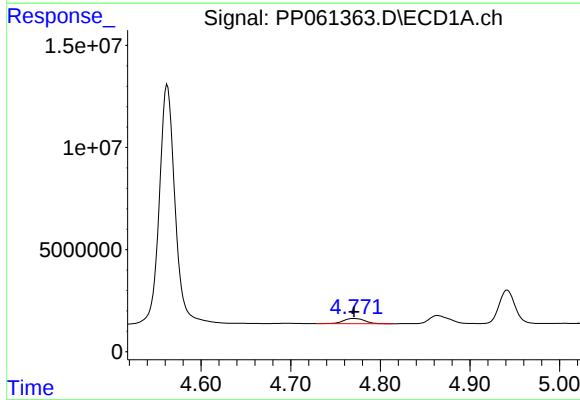
R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 26985496
Conc: 470.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



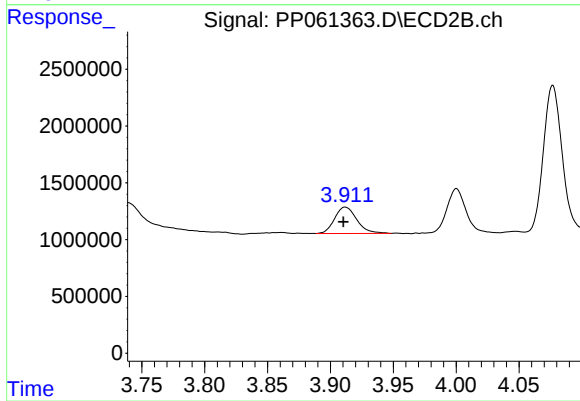
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 19690955
Conc: 468.40 ng/ml



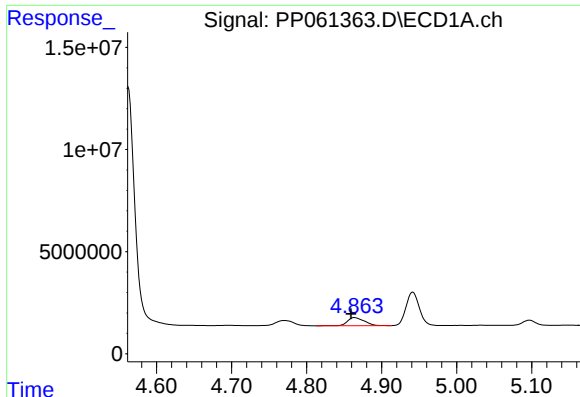
#8 AR-1221-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 4205127
Conc: 141.57 ng/ml



#8 AR-1221-1

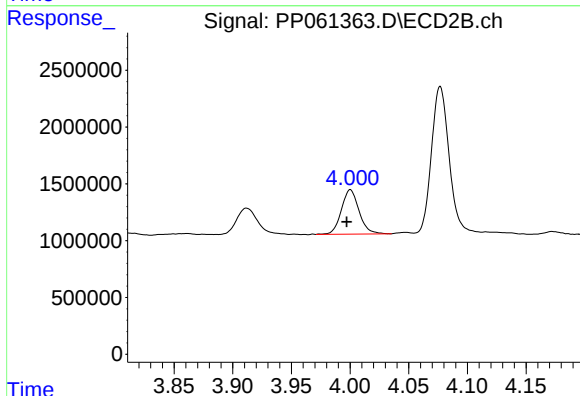
R.T.: 3.912 min
Delta R.T.: 0.001 min
Response: 2866846
Conc: 146.61 ng/ml



#9 AR-1221-2

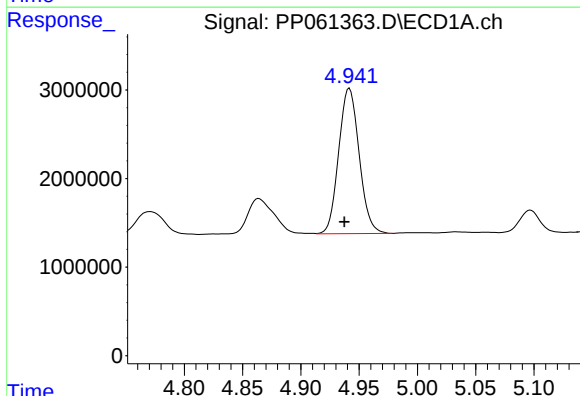
R.T.: 4.864 min
Delta R.T.: 0.005 min
Response: 6261807
Conc: 281.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



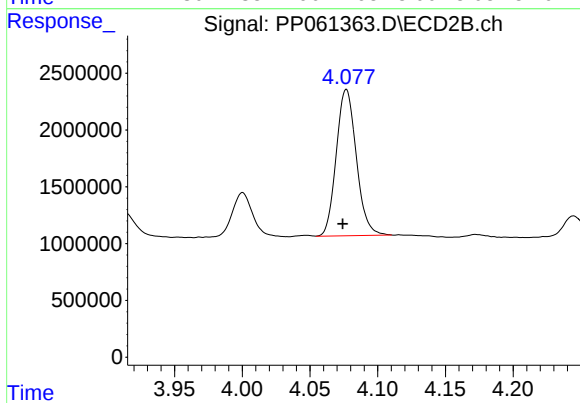
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 4112550
Conc: 288.80 ng/ml



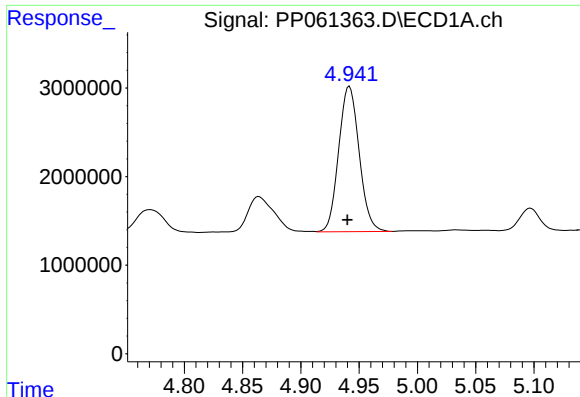
#10 AR-1221-3

R.T.: 4.942 min
Delta R.T.: 0.004 min
Response: 20050354
Conc: 309.45 ng/ml



#10 AR-1221-3

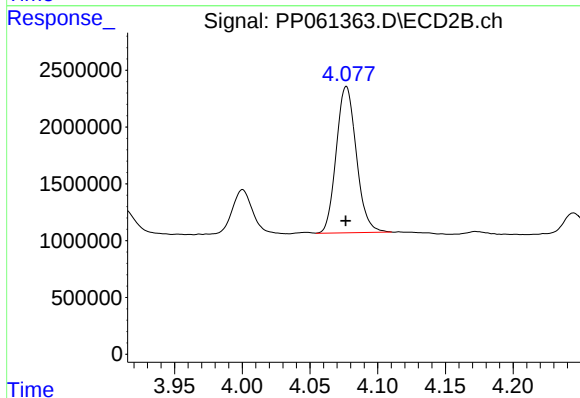
R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 13308927
Conc: 327.88 ng/ml



#11 AR-1232-1

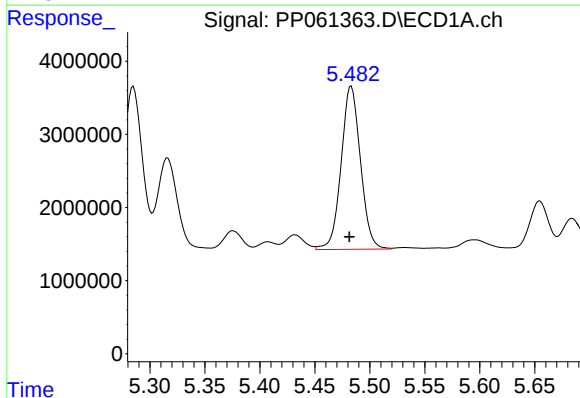
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 20050354
Conc: 375.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



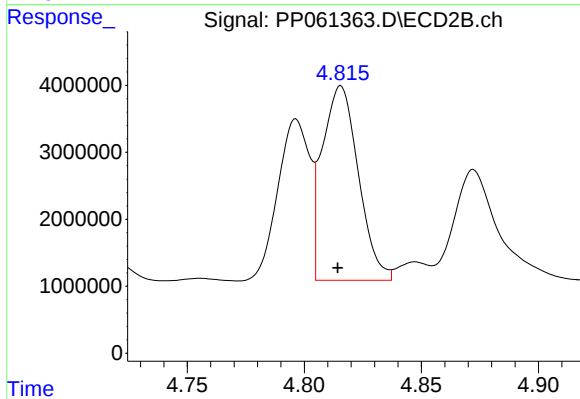
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 13308927
Conc: 394.12 ng/ml



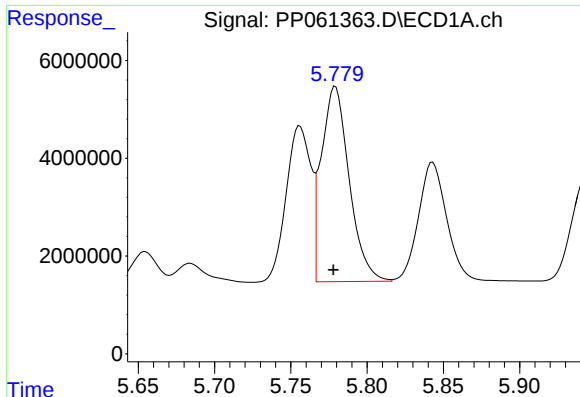
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 27271209
Conc: 921.77 ng/ml



#12 AR-1232-2

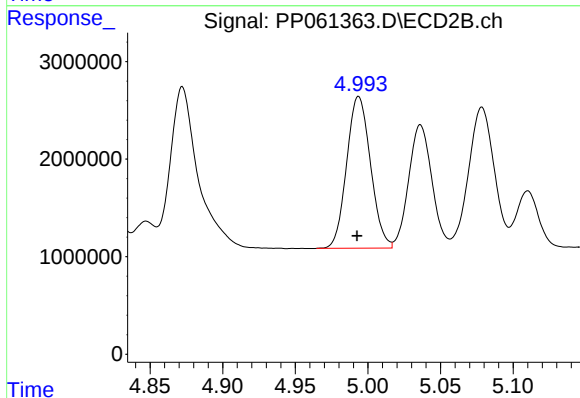
R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 31163464
Conc: 975.06 ng/ml



#13 AR-1232-3

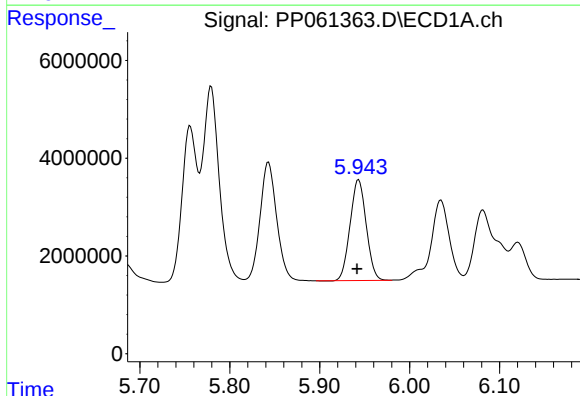
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 50754792
Conc: 1018.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



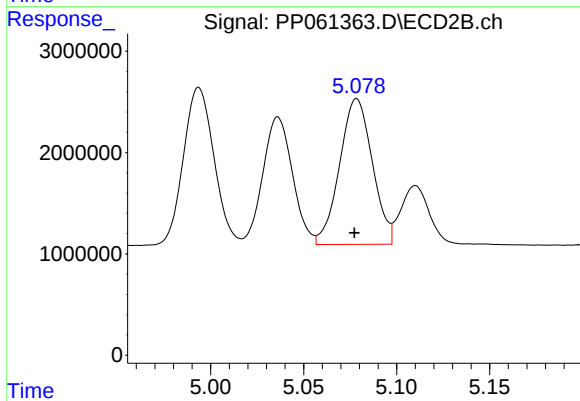
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 17791444
Conc: 1009.01 ng/ml



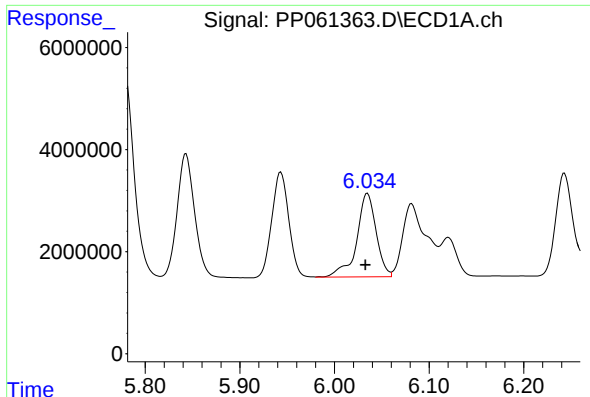
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 25717283
Conc: 1019.56 ng/ml



#14 AR-1232-4

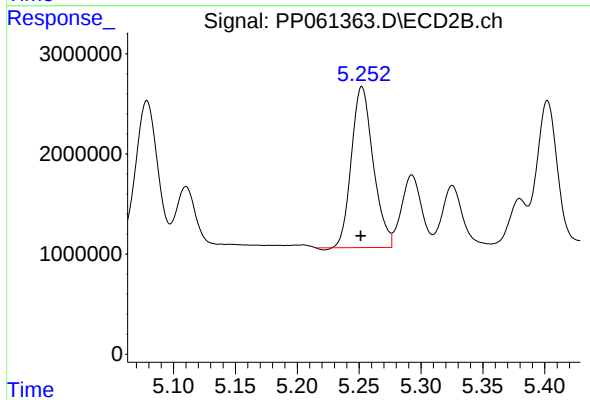
R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 17639873
Conc: 1106.40 ng/ml



#15 AR-1232-5

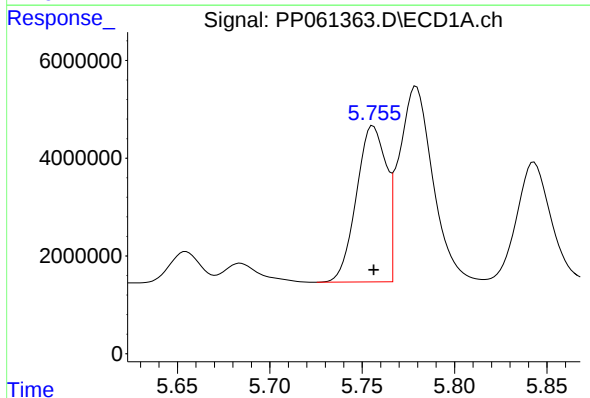
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 23329794
Conc: 1080.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



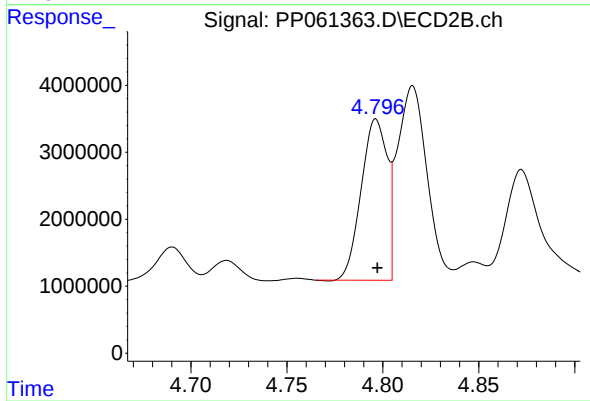
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 19690955
Conc: 1090.58 ng/ml



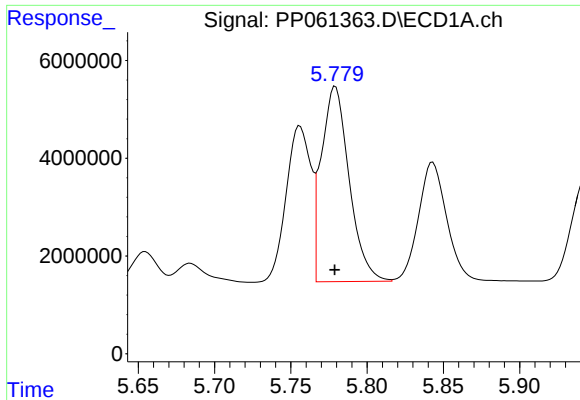
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 35910294
Conc: 548.95 ng/ml



#16 AR-1242-1

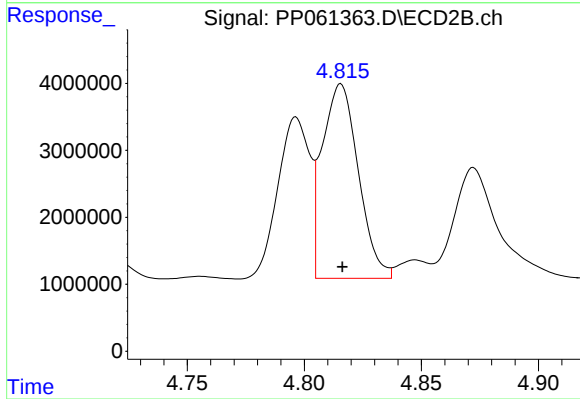
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 22762090
Conc: 538.34 ng/ml



#17 AR-1242-2

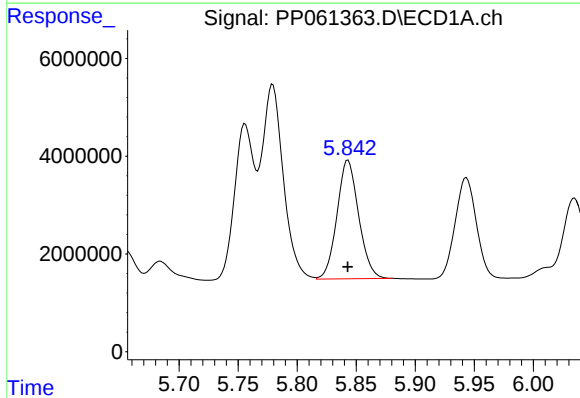
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 50754792
Conc: 547.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



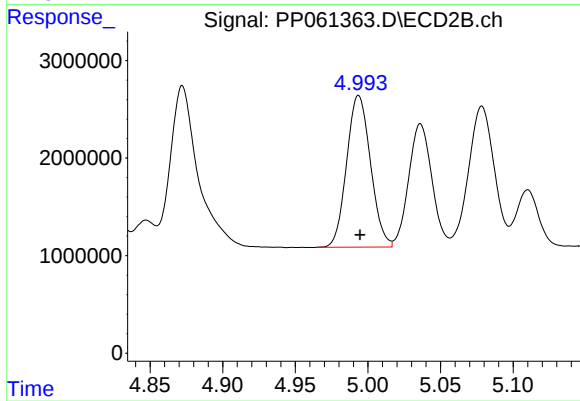
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 31163464
Conc: 548.17 ng/ml



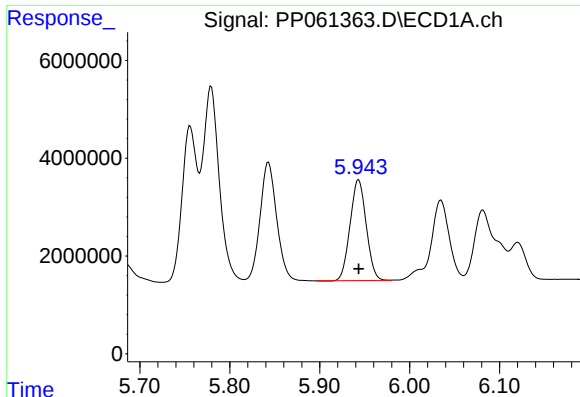
#18 AR-1242-3

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 31058217
Conc: 544.15 ng/ml



#18 AR-1242-3

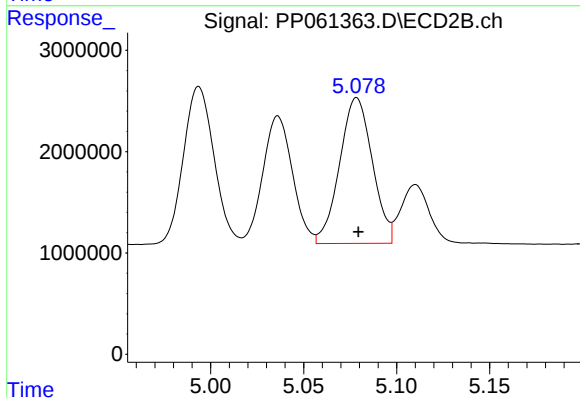
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 17791444
Conc: 554.34 ng/ml



#19 AR-1242-4

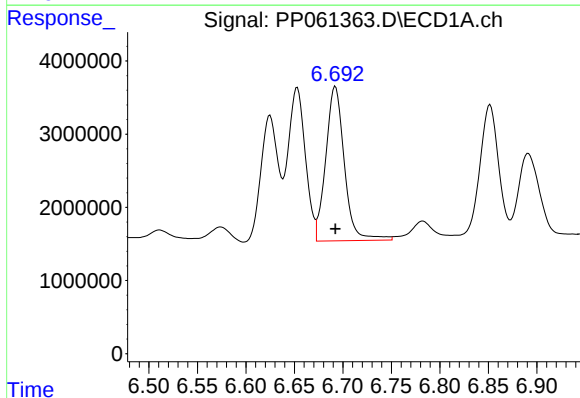
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 25717283
Conc: 529.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



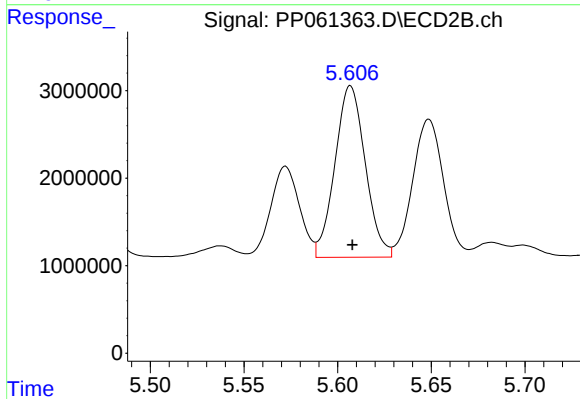
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 17639873
Conc: 548.46 ng/ml



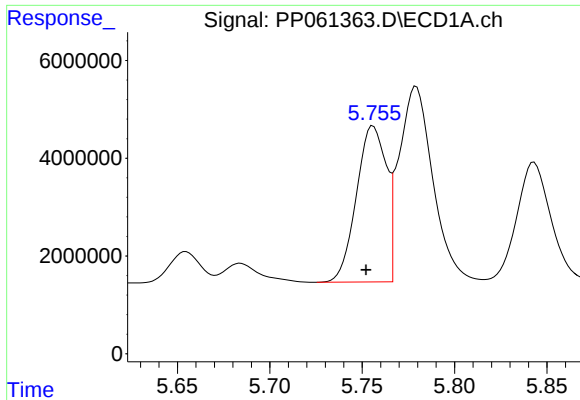
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 28165353
Conc: 544.51 ng/ml



#20 AR-1242-5

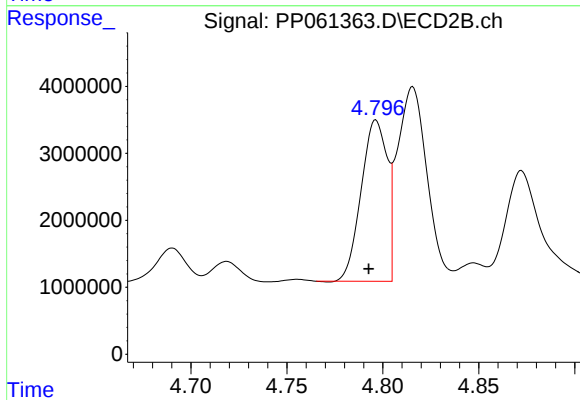
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 22079383
Conc: 556.23 ng/ml



#21 AR-1248-1

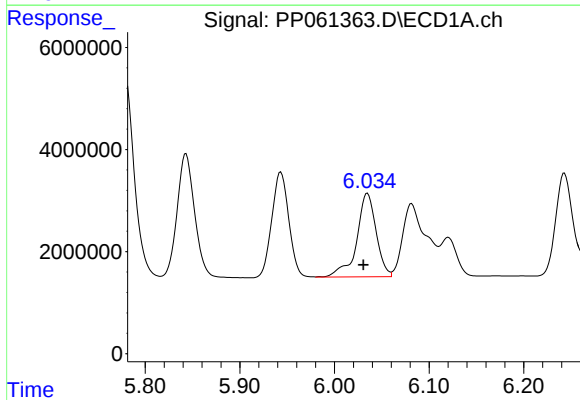
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 35910294
Conc: 735.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



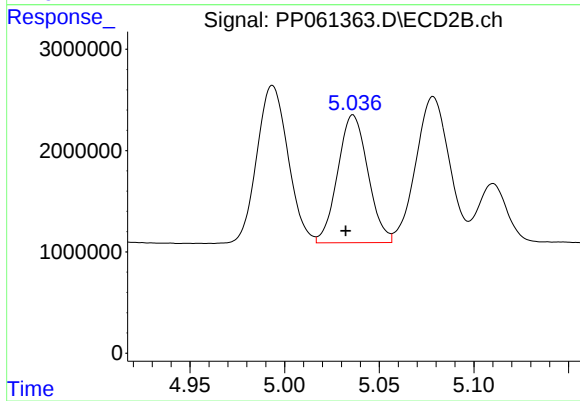
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 22762090
Conc: 732.44 ng/ml



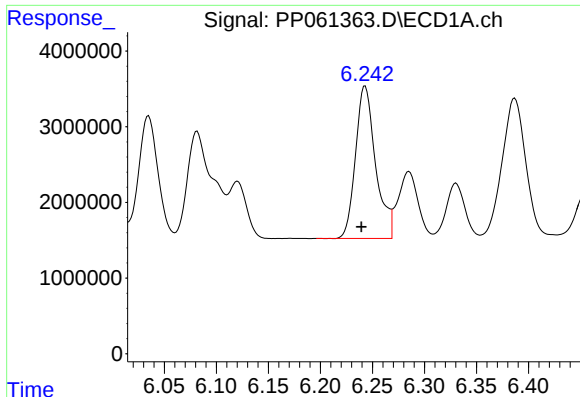
#22 AR-1248-2

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 23329794
Conc: 309.58 ng/ml



#22 AR-1248-2

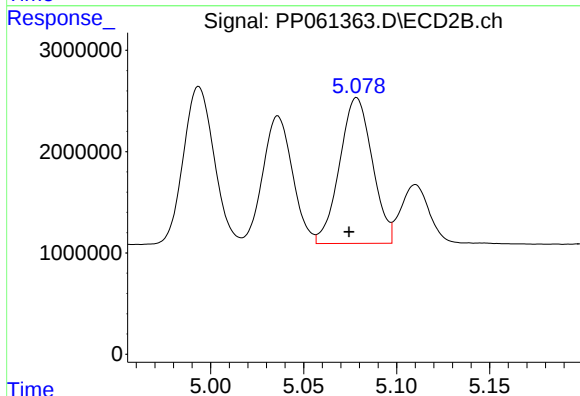
R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 14038644
Conc: 321.84 ng/ml



#23 AR-1248-3

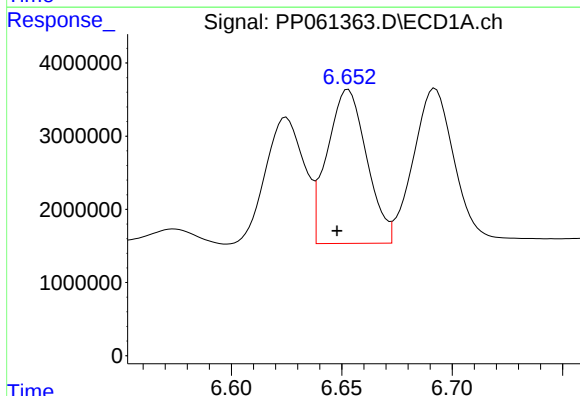
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 26985496
Conc: 323.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



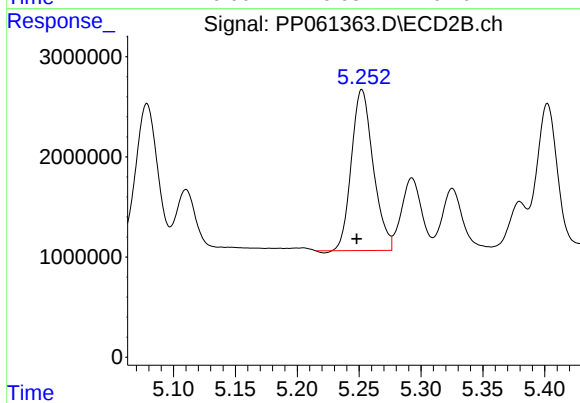
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 17639873
Conc: 379.55 ng/ml



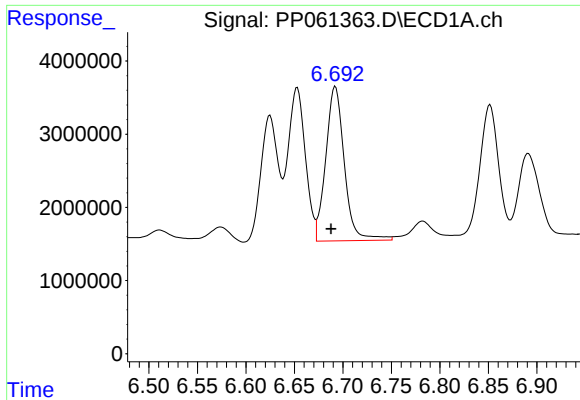
#24 AR-1248-4

R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 26189062
Conc: 297.09 ng/ml



#24 AR-1248-4

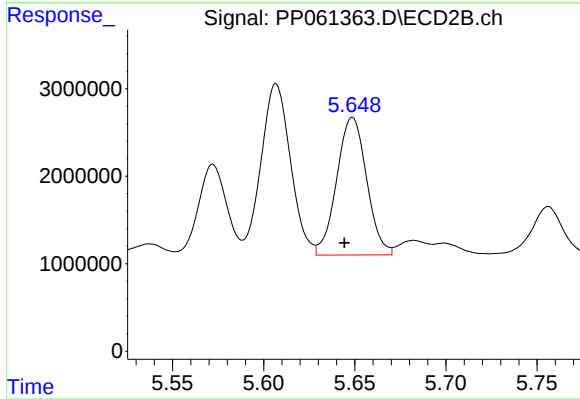
R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 19690955
Conc: 353.37 ng/ml



#25 AR-1248-5

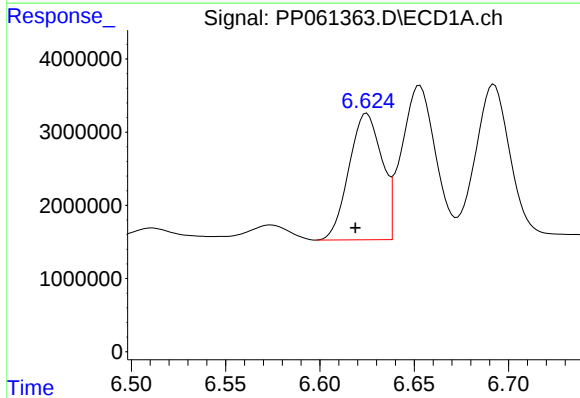
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 28165353
Conc: 332.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



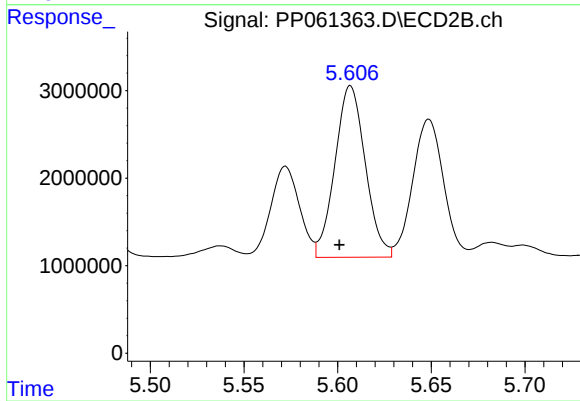
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 17985756
Conc: 345.67 ng/ml



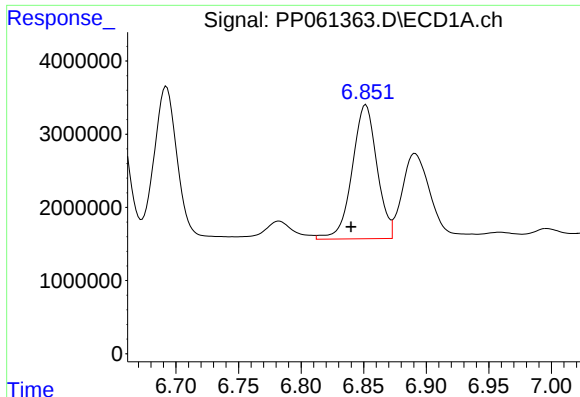
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.006 min
Response: 20996744
Conc: 237.08 ng/ml



#26 AR-1254-1

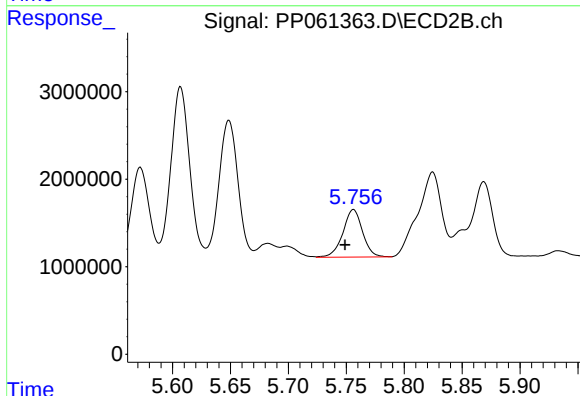
R.T.: 5.607 min
Delta R.T.: 0.006 min
Response: 22079383
Conc: 280.18 ng/ml



#27 AR-1254-2

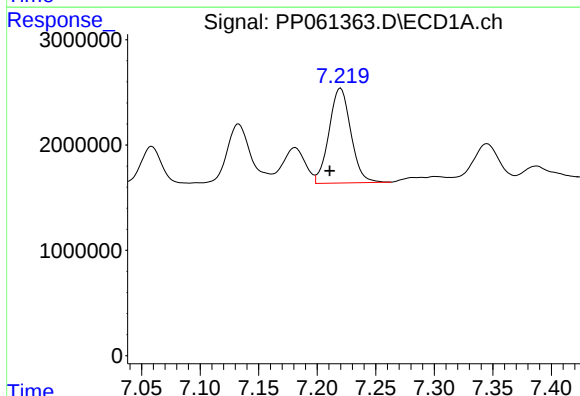
R.T.: 6.852 min
Delta R.T.: 0.012 min
Response: 25269924
Conc: 189.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



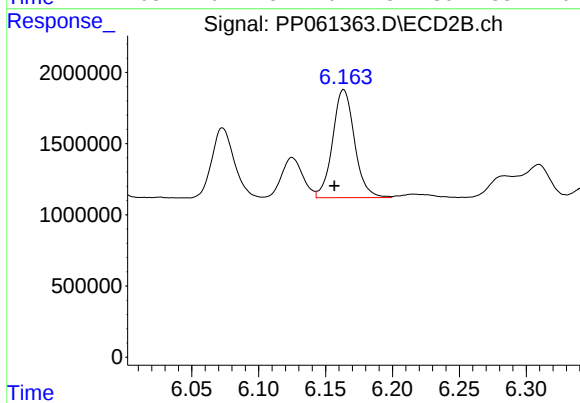
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 6399372
Conc: 91.63 ng/ml



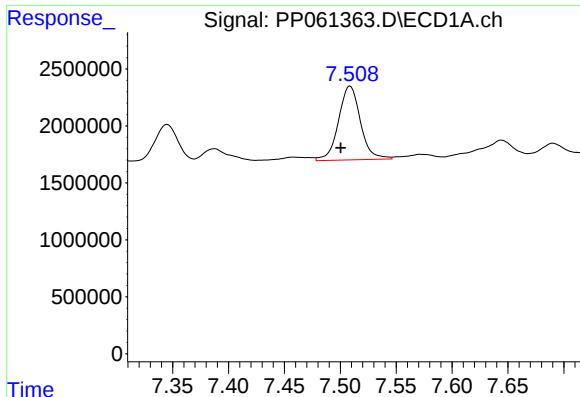
#28 AR-1254-3

R.T.: 7.220 min
Delta R.T.: 0.009 min
Response: 11634403
Conc: 84.12 ng/ml



#28 AR-1254-3

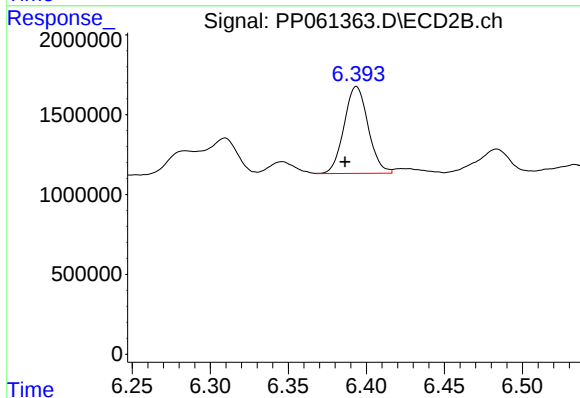
R.T.: 6.164 min
Delta R.T.: 0.007 min
Response: 8660288
Conc: 76.34 ng/ml



#29 AR-1254-4

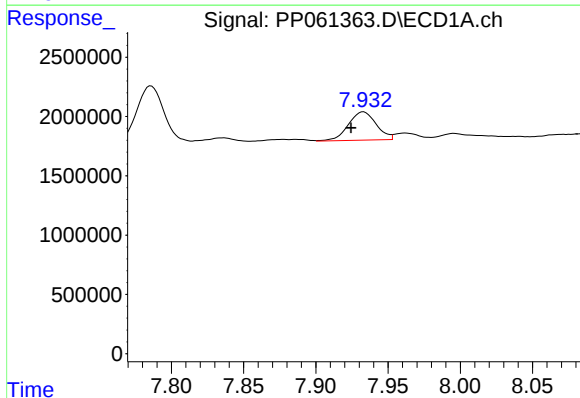
R.T.: 7.509 min
Delta R.T.: 0.009 min
Response: 8847703
Conc: 88.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



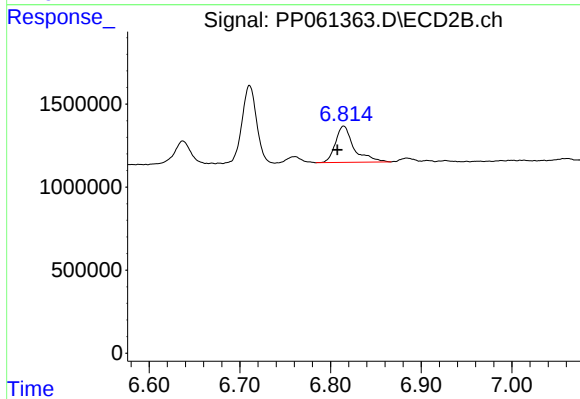
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 5847235
Conc: 84.13 ng/ml



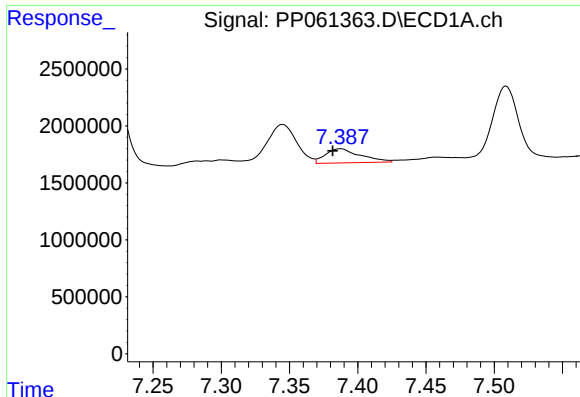
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: 0.009 min
Response: 3207921
Conc: 29.15 ng/ml



#30 AR-1254-5

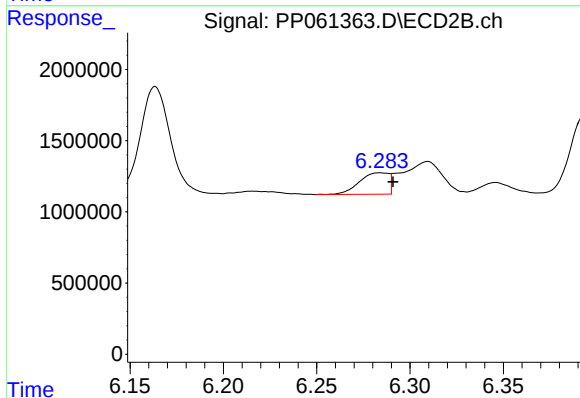
R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 3110390
Conc: 29.40 ng/ml



#31 AR-1260-1

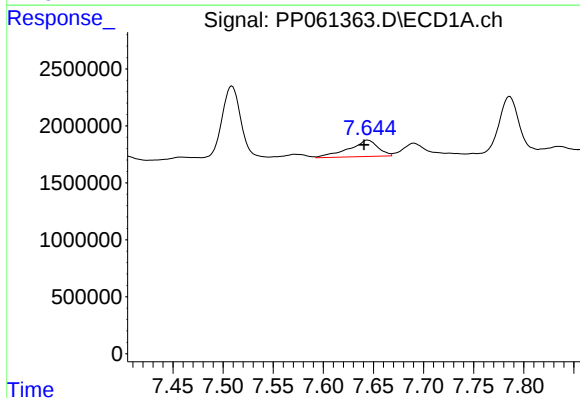
R.T.: 7.388 min
Delta R.T.: 0.006 min
Response: 2214235
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



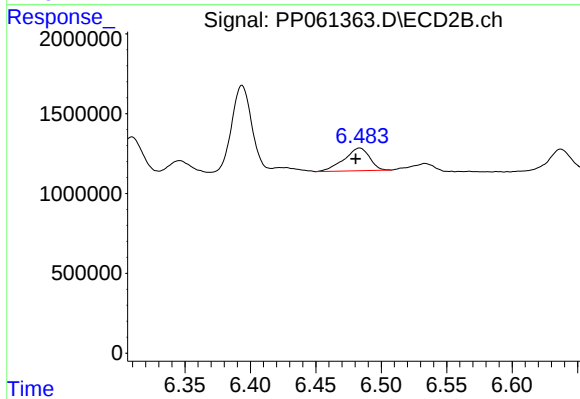
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 1652033
Conc: 20.30 ng/ml



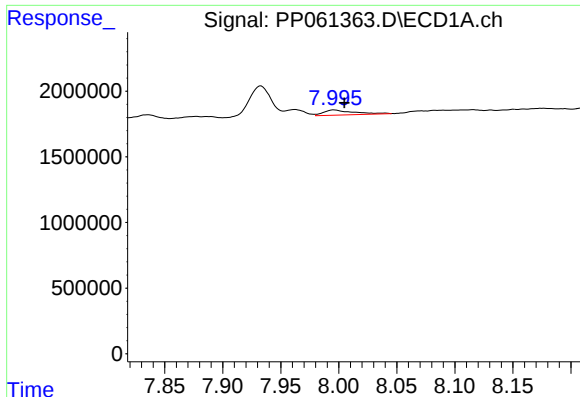
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 2926472
Conc: 22.62 ng/ml



#32 AR-1260-2

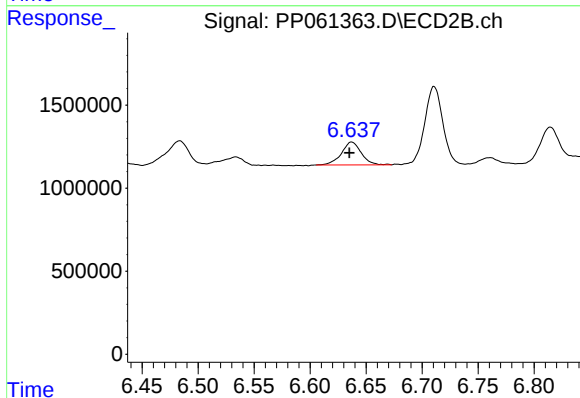
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 1935976
Conc: 19.85 ng/ml



#33 AR-1260-3

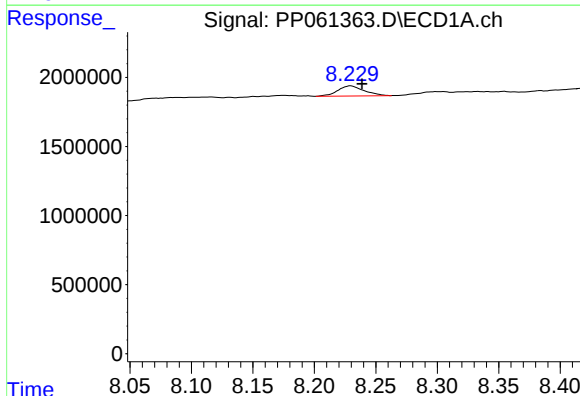
R.T.: 7.996 min
Delta R.T.: -0.009 min
Response: 704012
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



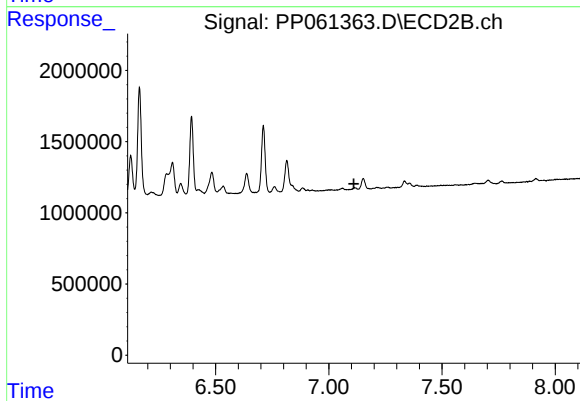
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 1689632
Conc: 18.26 ng/ml



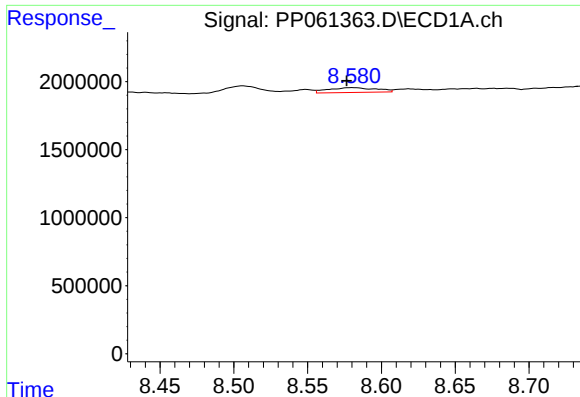
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 1088790
Conc: 10.77 ng/ml



#34 AR-1260-4

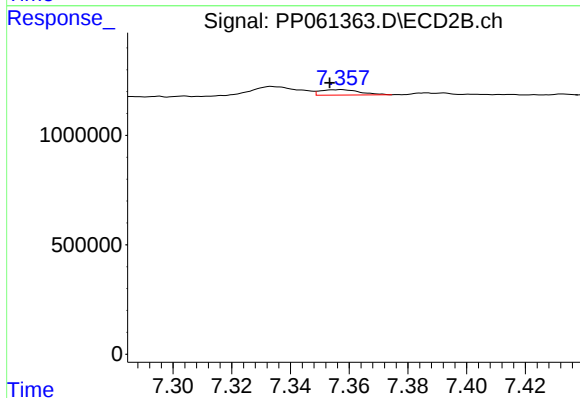
R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#35 AR-1260-5

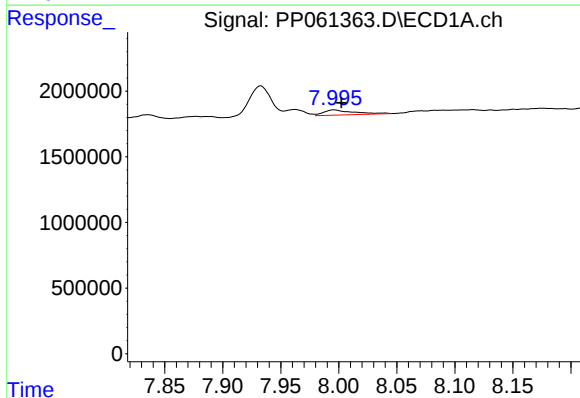
R.T.: 8.581 min
Delta R.T.: 0.005 min
Response: 787413
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



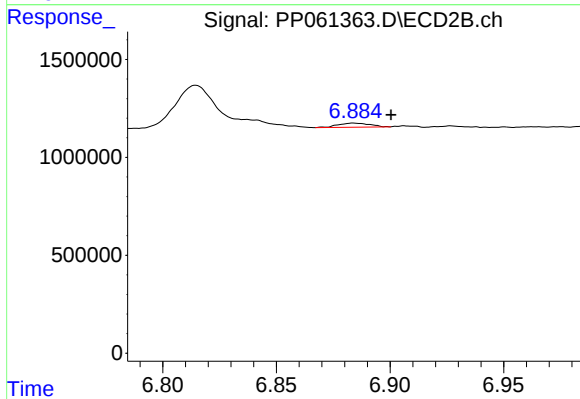
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 232366
Conc: 1.36 ng/ml



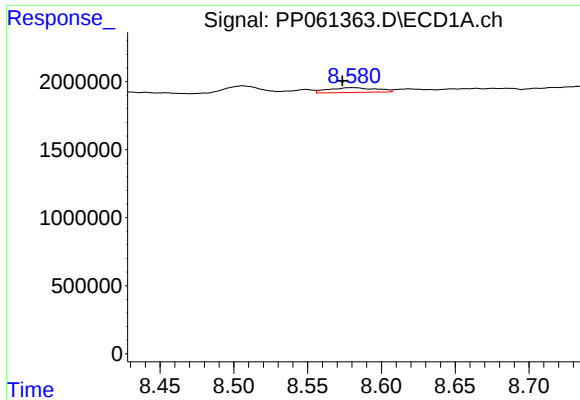
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 704012
Conc: 5.29 ng/ml



#36 AR-1262-1

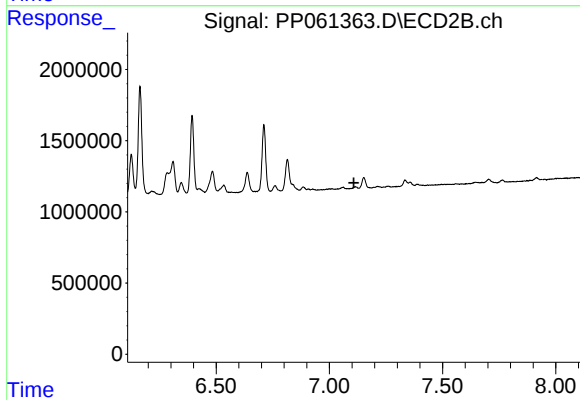
R.T.: 6.884 min
Delta R.T.: -0.016 min
Response: 198280
Conc: 4.40 ng/ml



#37 AR-1262-2

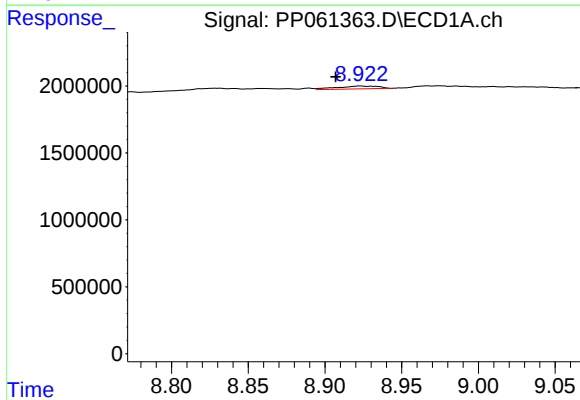
R.T.: 8.581 min
Delta R.T.: 0.008 min
Response: 787413
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



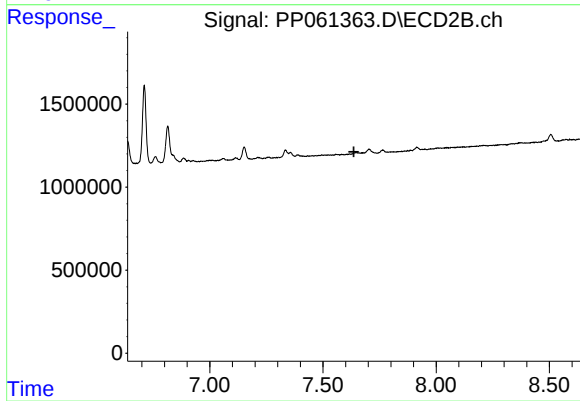
#37 AR-1262-2

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



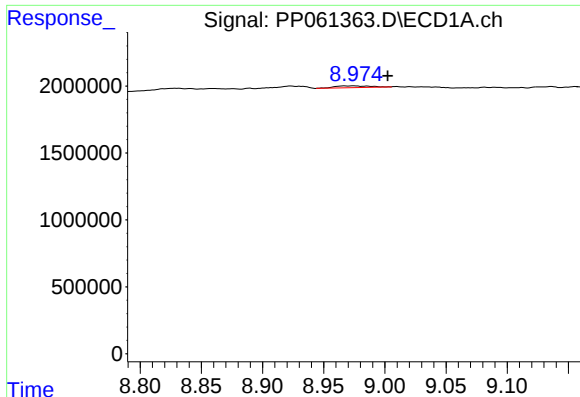
#38 AR-1262-3

R.T.: 8.923 min
Delta R.T.: 0.016 min
Response: 396896
Conc: 2.50 ng/ml



#38 AR-1262-3

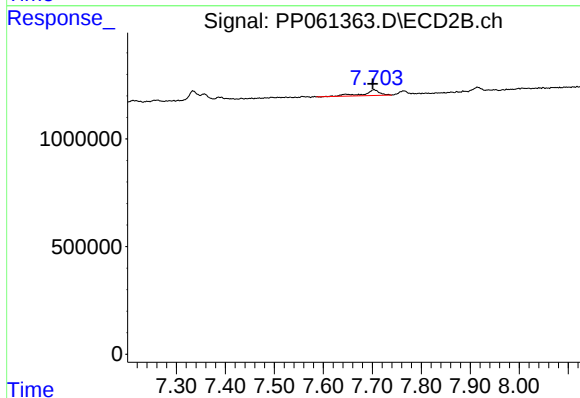
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#39 AR-1262-4

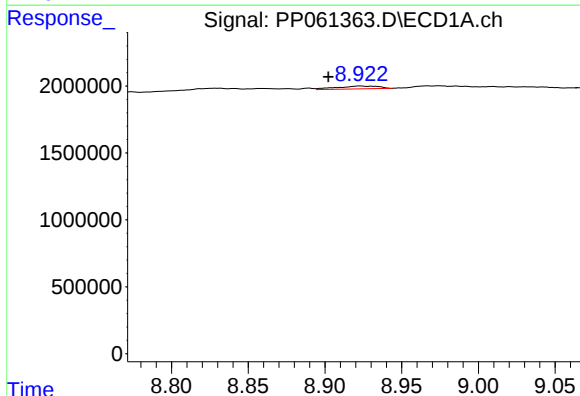
R.T.: 8.975 min
Delta R.T.: -0.027 min
Response: 268306
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



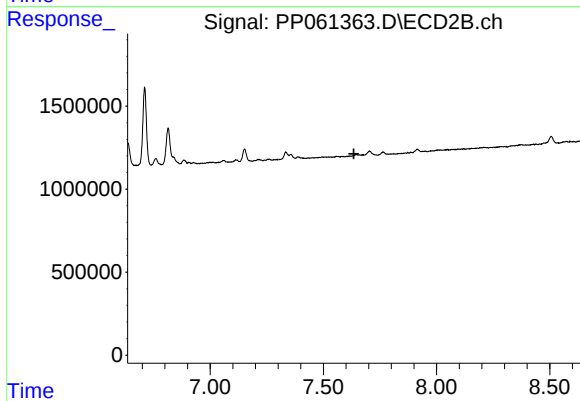
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 596017
Conc: 4.13 ng/ml



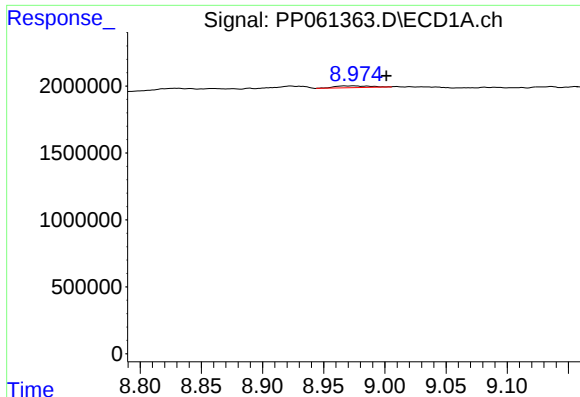
#41 AR-1268-1

R.T.: 8.923 min
Delta R.T.: 0.021 min
Response: 396896
Conc: 1.39 ng/ml



#41 AR-1268-1

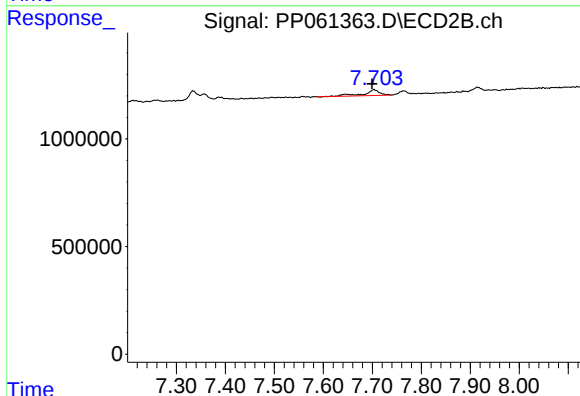
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

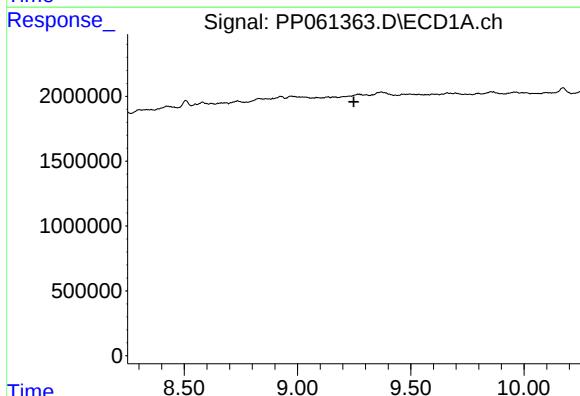
R.T.: 8.975 min
Delta R.T.: -0.026 min
Response: 268306
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



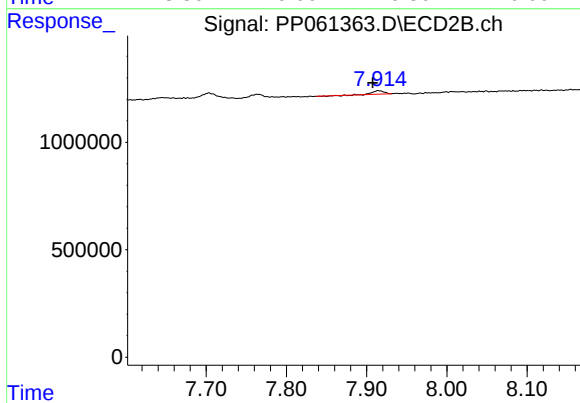
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: 0.004 min
Response: 596017
Conc: 2.84 ng/ml



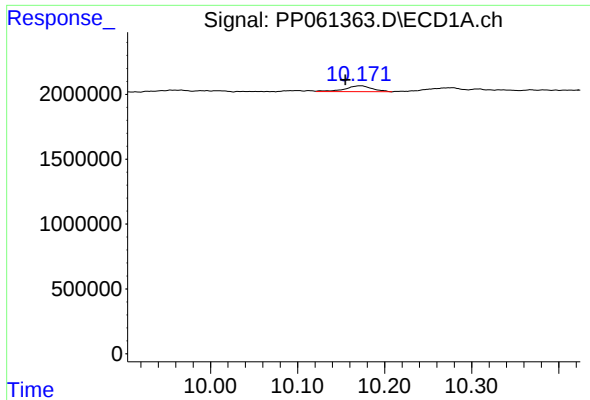
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

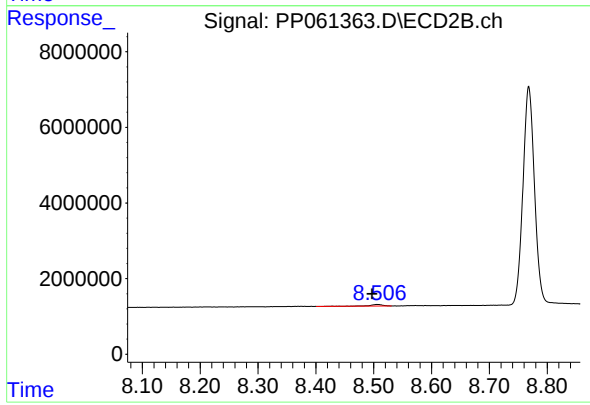
R.T.: 7.915 min
Delta R.T.: 0.007 min
Response: 155240
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: 0.017 min
Response: 1002772
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.009 min
Response: 595545
Conc: 1.05 ng/ml