

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
 Data File : PP061731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 20:14
 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: Nov 18 00:30:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.455	3.729	71517803	105.6E6	54.271	50.211
2)	SA Decachlor...	10.247	8.860	57250811	84386739	56.709	51.703
Target Compounds							
3)	L1 AR-1016-1	5.630	4.843	670776	845568	14.337	12.348
4)	L1 AR-1016-2	5.657	4.862	890715	556804	12.494	5.885 #
5)	L1 AR-1016-3	0.000	5.046	0	483552	N.D.	9.868 #
6)	L1 AR-1016-4	5.812	5.085	392825	22942320	10.766	528.924 #
7)	L1 AR-1016-5	6.109	5.302	10265241	13649581	299.228	257.690
9)	L2 AR-1221-2	4.762	4.036	1099754	1450846	90.542	73.422
10)	L2 AR-1221-3	0.000	4.113	0	231320	N.D.	3.954 #
11)	L3 AR-1232-1	0.000	4.113	0	231320	N.D.	4.897 #
12)	L3 AR-1232-2	0.000	4.862	0	556804	N.D.	13.380 #
13)	L3 AR-1232-3	5.657	5.046	890715	483552	30.171	22.519 #
14)	L3 AR-1232-4	5.812	5.127	392825	7183062	27.361	338.201 #
15)	L3 AR-1232-5	5.905	5.302	18321496	13649581	1402.446	608.890 #
16)	L4 AR-1242-1	5.630	4.843	670776	845568	17.289	14.886
17)	L4 AR-1242-2	5.657	4.862	890715	556804	15.252	7.186 #
18)	L4 AR-1242-3	0.000	5.046	0	483552	N.D.	11.941 #
19)	L4 AR-1242-4	5.812	5.127	392825	7183062	12.844	163.227 #
20)	L4 AR-1242-5	6.557	5.662	9059057	52056339	293.608	1101.430 #
21)	L5 AR-1248-1	5.630	4.843	670776	845568	24.728	20.778
22)	L5 AR-1248-2	5.905	5.085	18321496	22942320	416.262	380.298
23)	L5 AR-1248-3	6.109	5.127	10265241	7183062	211.181	115.180 #
24)	L5 AR-1248-4	6.514	5.302	13042294	13649581	254.833	192.524
25)	L5 AR-1248-5	6.557	5.662	9059057	52056339	174.235	580.296 #
26)	L6 AR-1254-1	6.488	5.662	29526351	52056339	510.098	518.478
27)	L6 AR-1254-2	6.708	5.812	43855960	47000037	507.330	516.137
28)	L6 AR-1254-3	7.076	6.223	44715718	72995625	525.720	526.914
29)	L6 AR-1254-4	7.363	6.454	29537822	38581672	564.268	573.592
30)	L6 AR-1254-5	7.783	6.878	34625444	62892405	551.703	535.078
31)	L7 AR-1260-1	7.241	6.355	19864884	36813581	286.338	365.948 #
32)	L7 AR-1260-2	7.498	6.544	21381205	29624052	285.435	255.944
33)	L7 AR-1260-3	7.844	6.701	5337455	29961513	104.401	273.370 #
34)	L7 AR-1260-4	8.072	7.180	13902903	3384379	233.502	41.287 #
35)	L7 AR-1260-5	8.409	7.423	4901482	7661359	49.597	44.398
36)	L8 AR-1262-1	7.918	6.970	1277613	2207811	38.307	41.380
37)	L8 AR-1262-2	8.409	7.180	4901482	3384379	42.127	29.784 #
38)	L8 AR-1262-3	8.739f	0.000	3948792	0	47.170	N.D. #
39)	L8 AR-1262-4	8.785f	7.774	1053681	7052384	15.304	47.118 #
40)	L8 AR-1262-5	0.000	8.281	0	339552	N.D.	5.753 #
41)	L9 AR-1268-1	8.739f	0.000	3948792	0	25.512	N.D. #
42)	L9 AR-1268-2	8.785f	7.774	1053681	7052384	7.259	32.196 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
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 Acq On : 17 Nov 2023 20:14
 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: Nov 18 00:30:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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
44) L9	AR-1268-4	0.000	8.281	0	339552	N.D.	4.944 #
45) L9	AR-1268-5	0.000	8.589	0	662165	N.D.	1.145 #

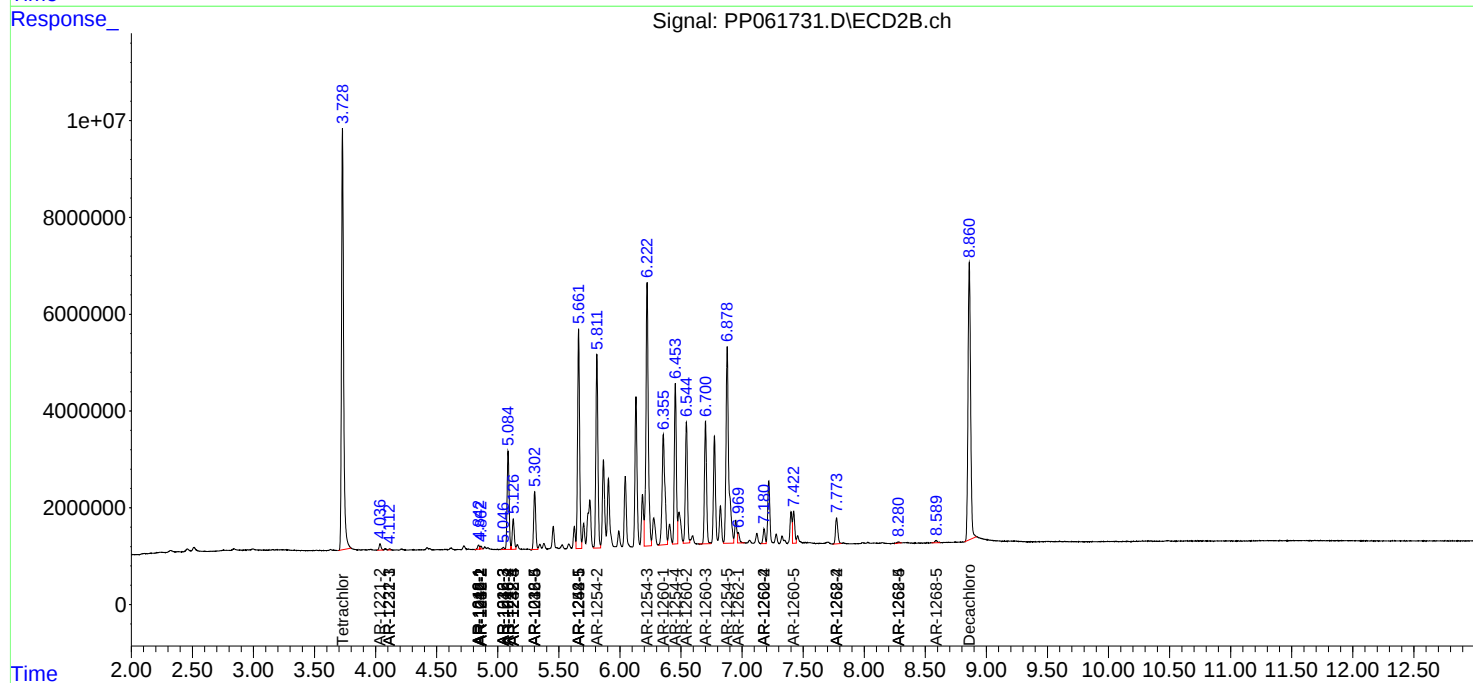
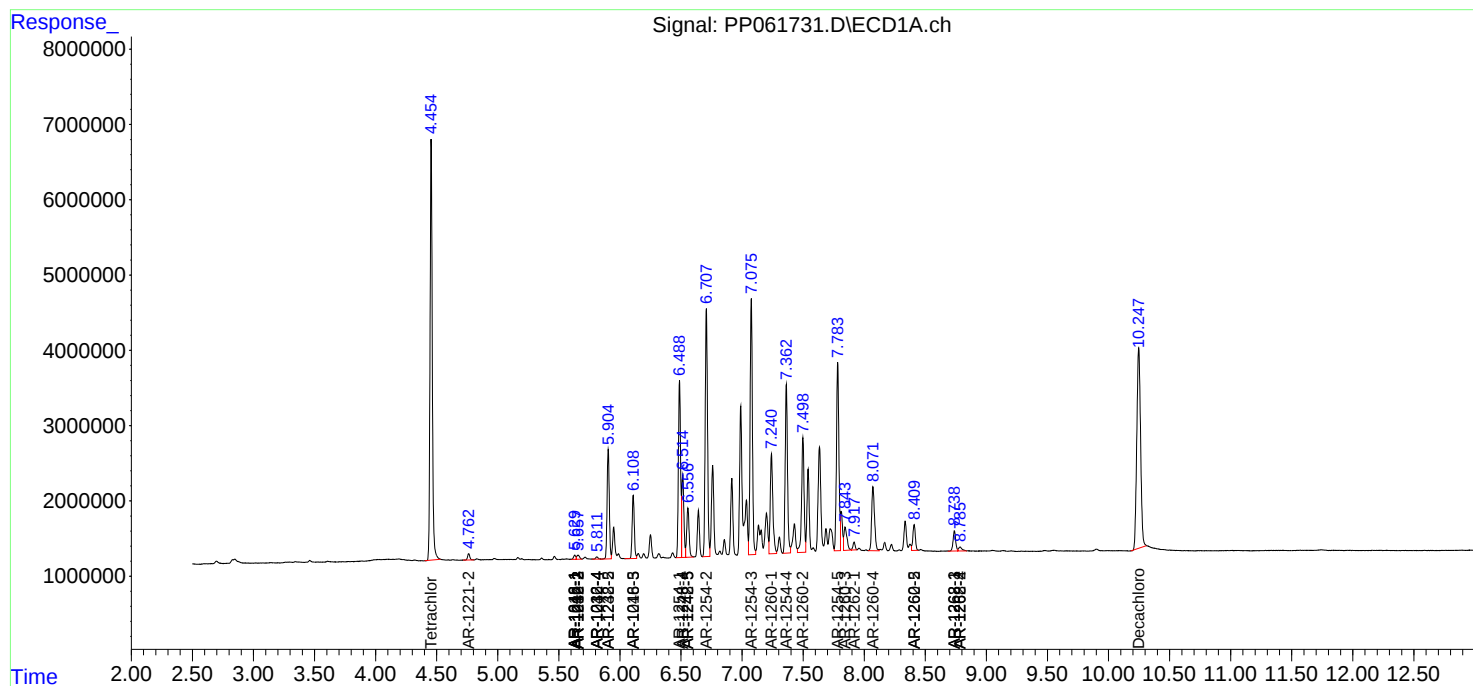
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

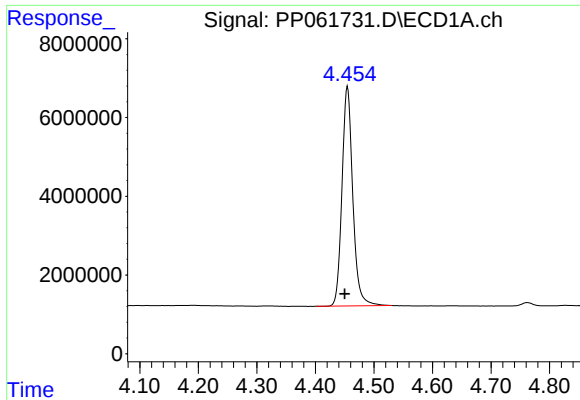
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111723\
Data File : PP061731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 20:14
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:30:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
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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

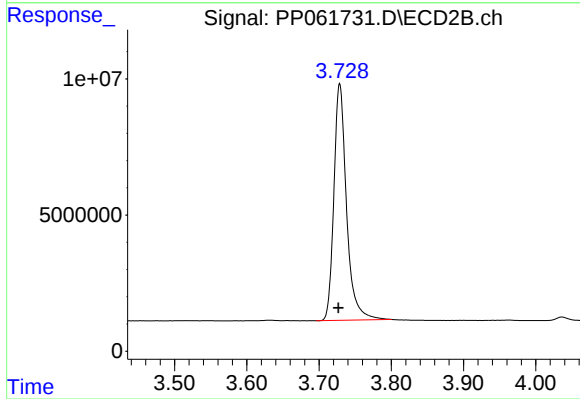




#1 Tetrachloro-m-xylene

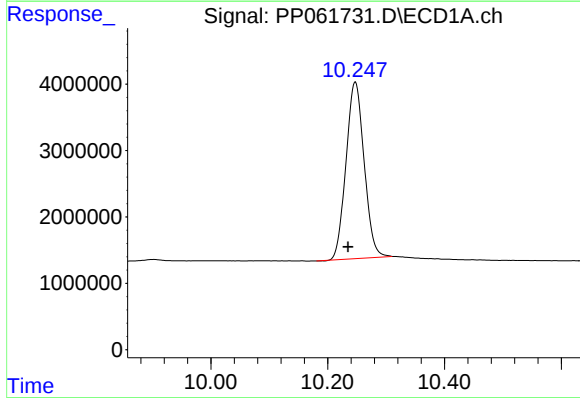
R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 71517803
Conc: 54.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



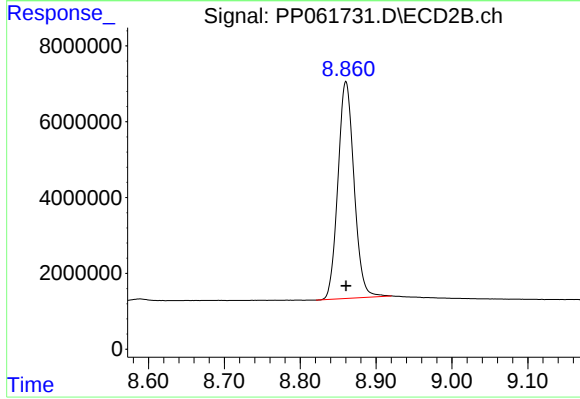
#1 Tetrachloro-m-xylene

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 105637632
Conc: 50.21 ng/ml



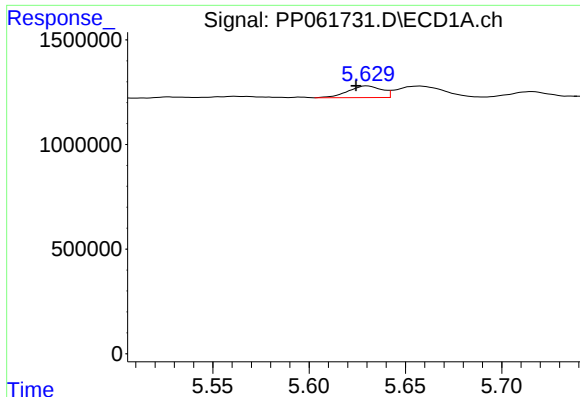
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.012 min
Response: 57250811
Conc: 56.71 ng/ml



#2 Decachlorobiphenyl

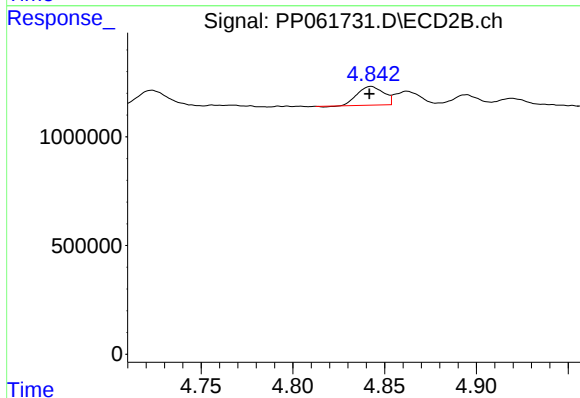
R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 84386739
Conc: 51.70 ng/ml



#3 AR-1016-1

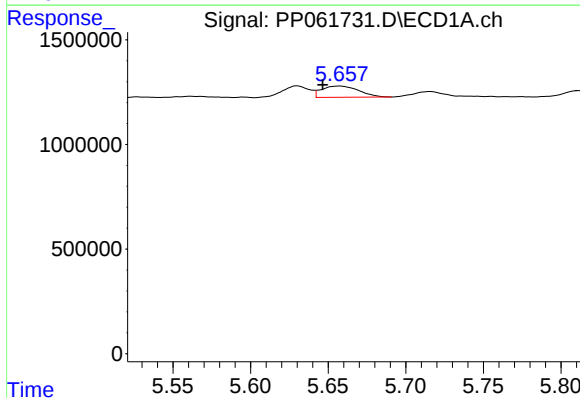
R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 670776
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



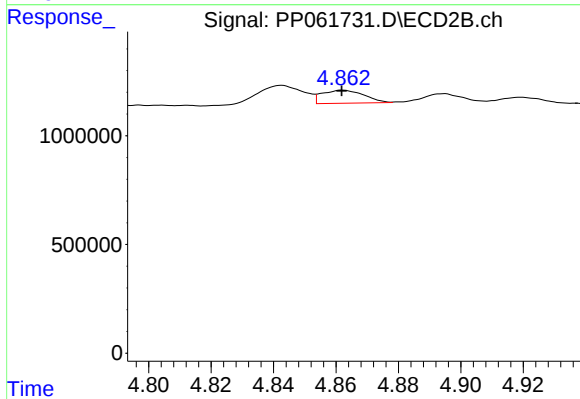
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 845568
Conc: 12.35 ng/ml



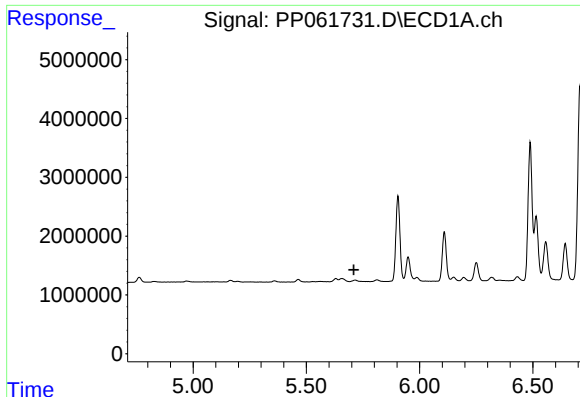
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.011 min
Response: 890715
Conc: 12.49 ng/ml



#4 AR-1016-2

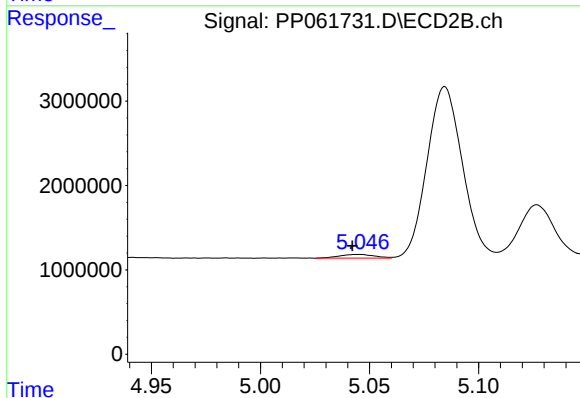
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 556804
Conc: 5.89 ng/ml



#5 AR-1016-3

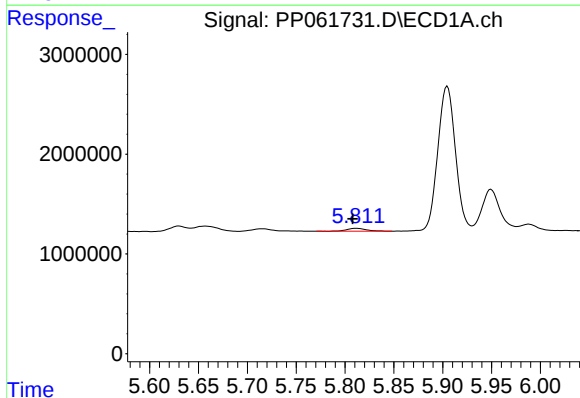
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



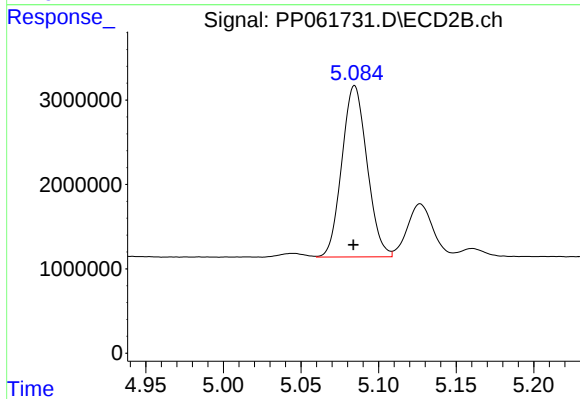
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.004 min
Response: 483552
Conc: 9.87 ng/ml



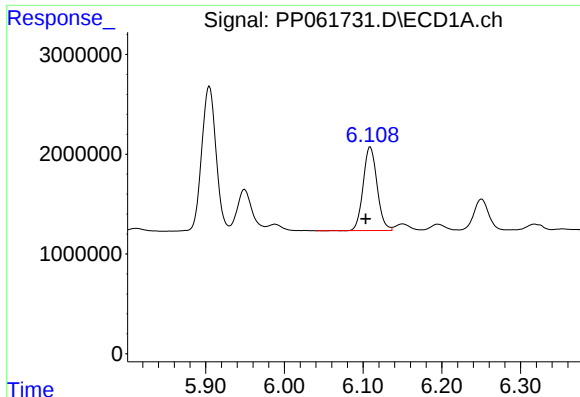
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 392825
Conc: 10.77 ng/ml



#6 AR-1016-4

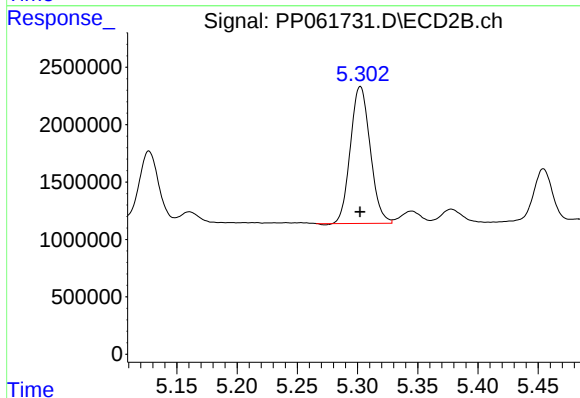
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 22942320
Conc: 528.92 ng/ml



#7 AR-1016-5

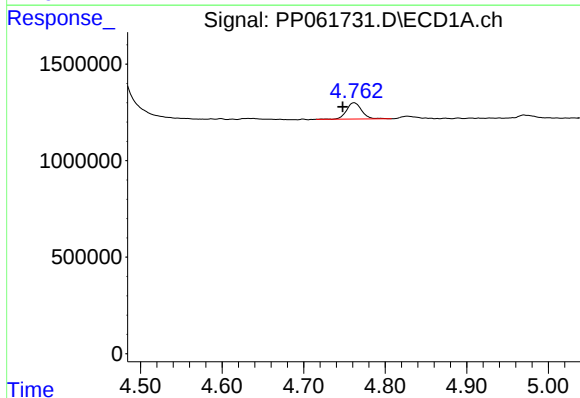
R.T.: 6.109 min
Delta R.T.: 0.006 min
Response: 10265241
Conc: 299.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



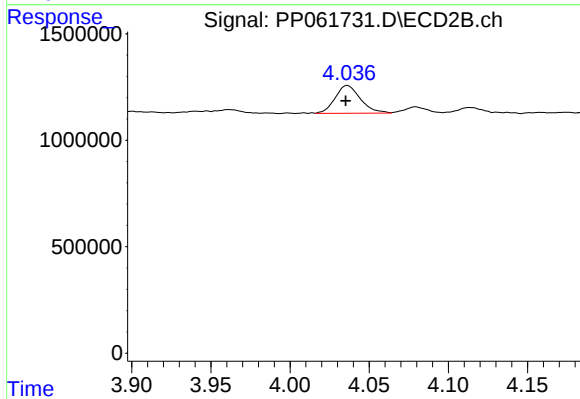
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 13649581
Conc: 257.69 ng/ml



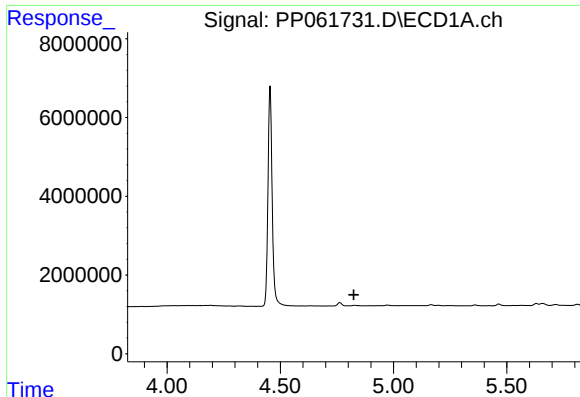
#9 AR-1221-2

R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 1099754
Conc: 90.54 ng/ml



#9 AR-1221-2

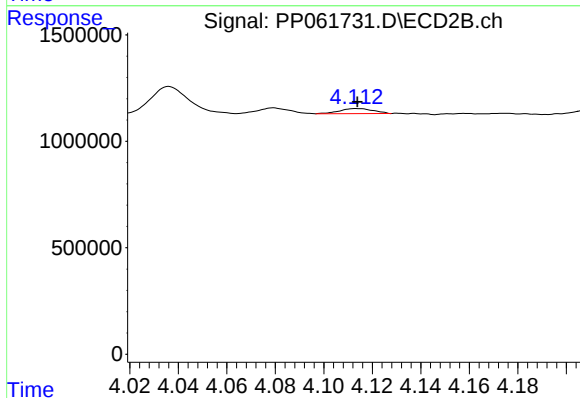
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 1450846
Conc: 73.42 ng/ml



#10 AR-1221-3

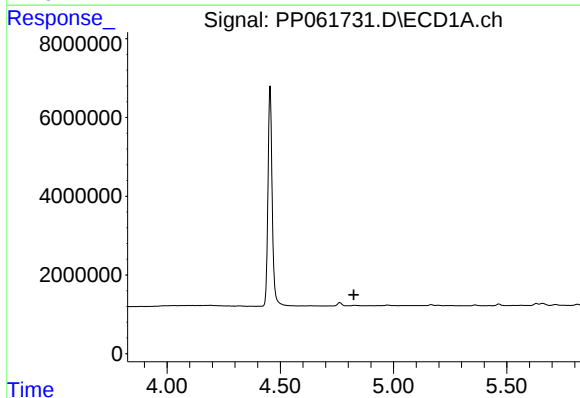
R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



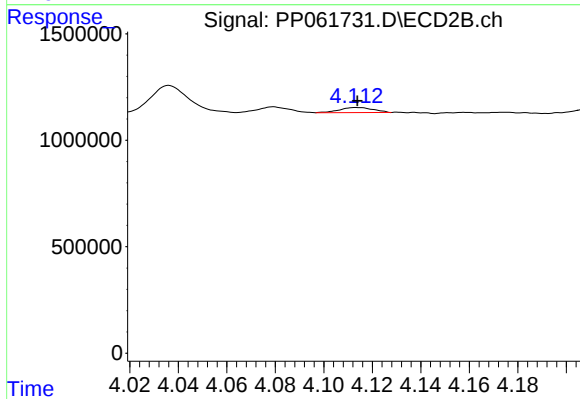
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 231320
Conc: 3.95 ng/ml



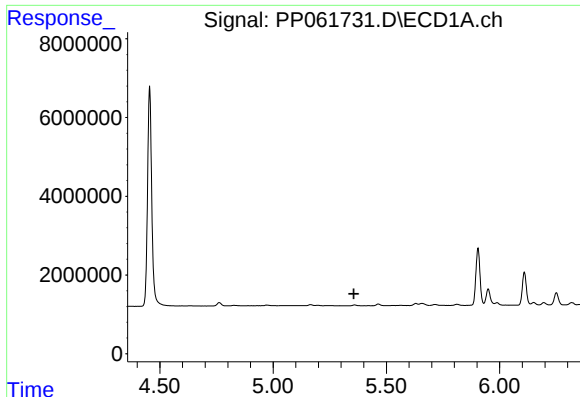
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.824 min
Response: 0
Conc: N.D.



#11 AR-1232-1

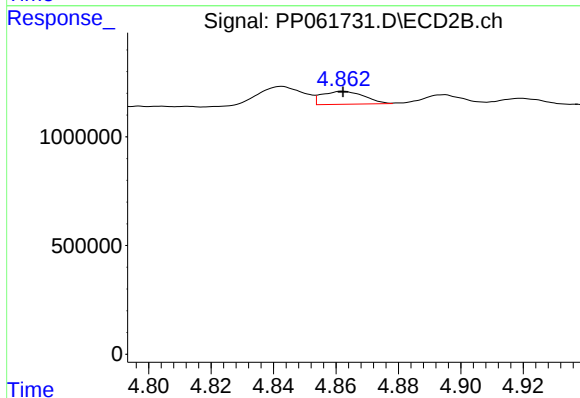
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 231320
Conc: 4.90 ng/ml



#12 AR-1232-2

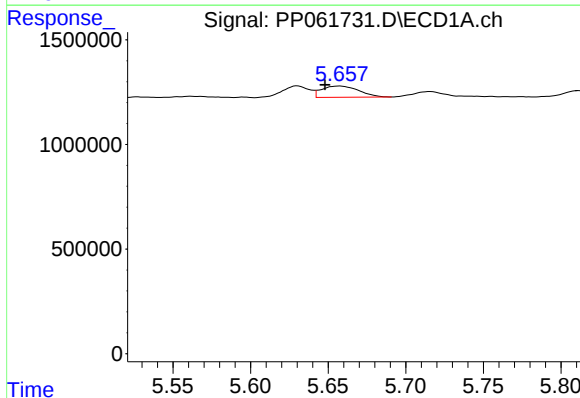
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



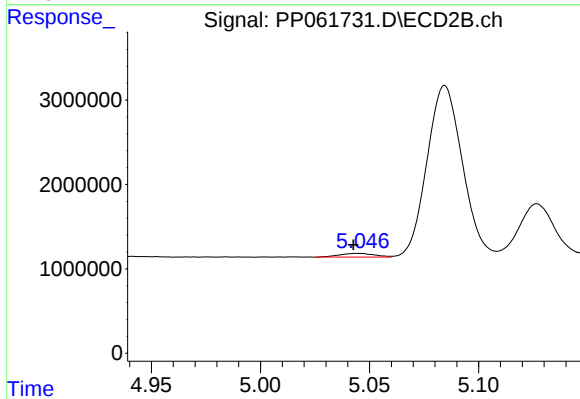
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 556804
Conc: 13.38 ng/ml



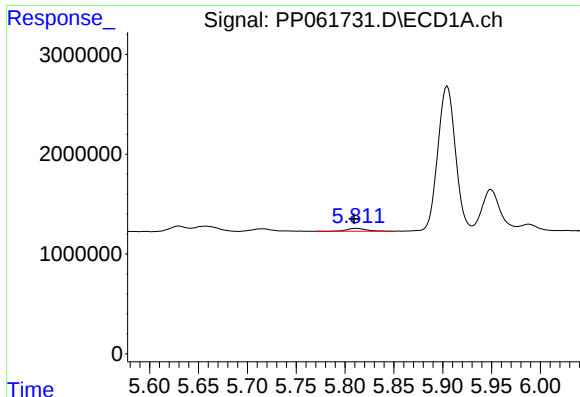
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 890715
Conc: 30.17 ng/ml



#13 AR-1232-3

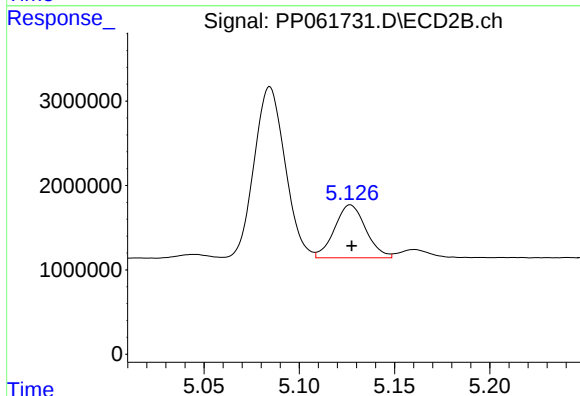
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 483552
Conc: 22.52 ng/ml



#14 AR-1232-4

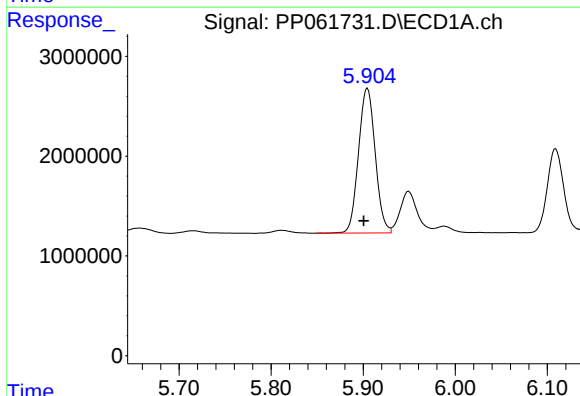
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 392825
Conc: 27.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



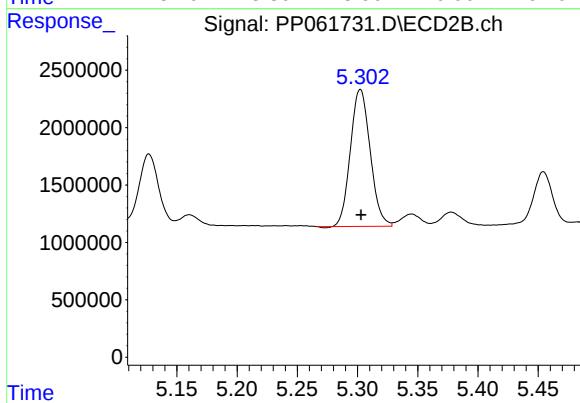
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 7183062
Conc: 338.20 ng/ml



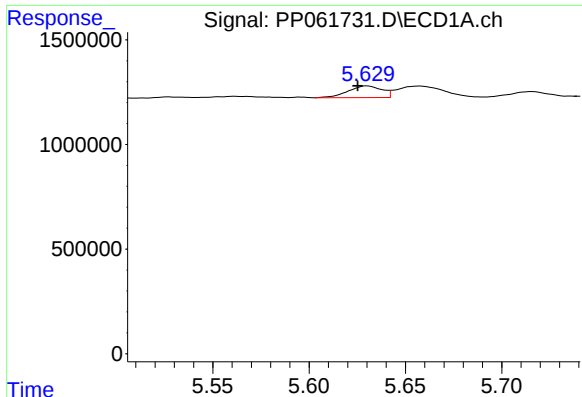
#15 AR-1232-5

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 18321496
Conc: 1402.45 ng/ml



#15 AR-1232-5

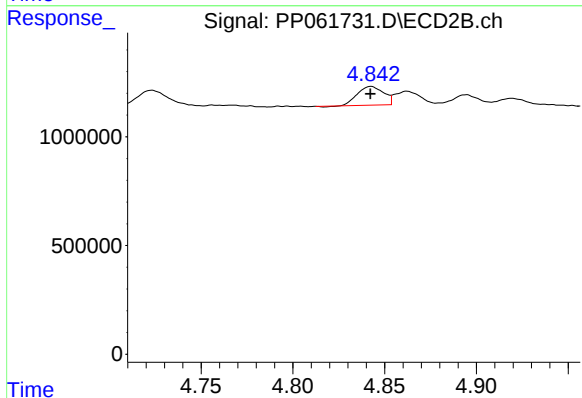
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 13649581
Conc: 608.89 ng/ml



#16 AR-1242-1

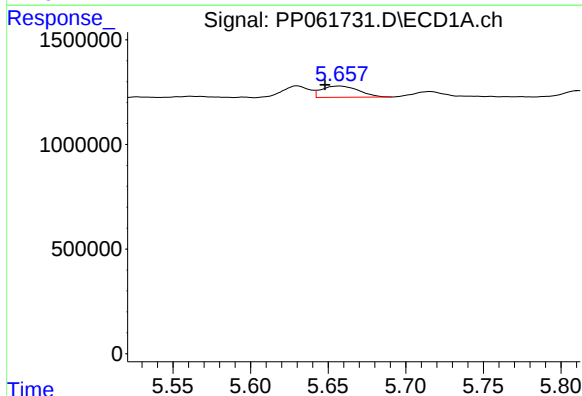
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 670776
Conc: 17.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



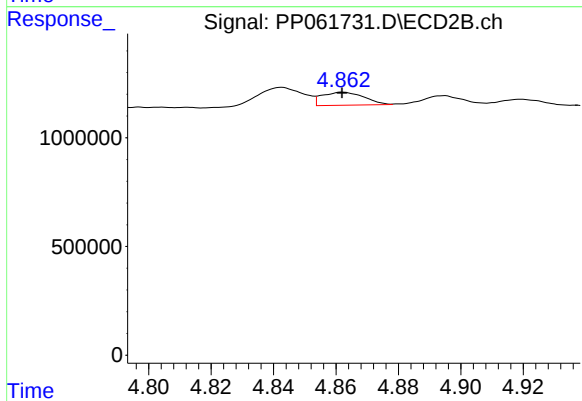
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 845568
Conc: 14.89 ng/ml



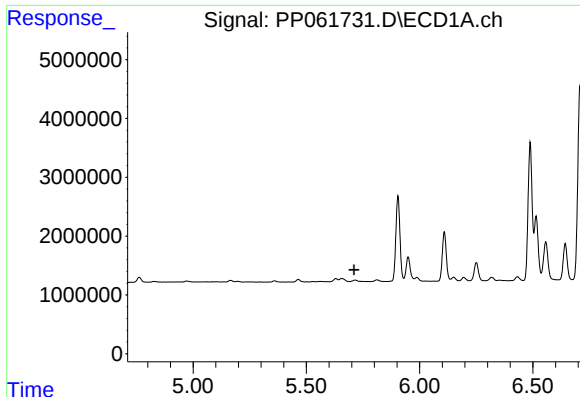
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 890715
Conc: 15.25 ng/ml



#17 AR-1242-2

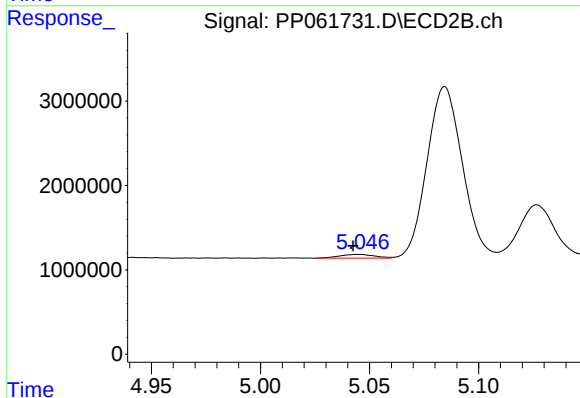
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 556804
Conc: 7.19 ng/ml



#18 AR-1242-3

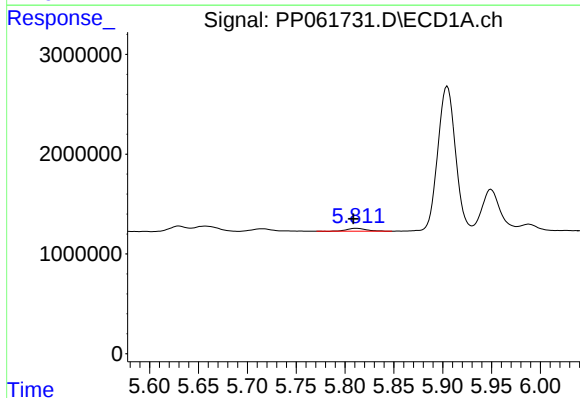
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



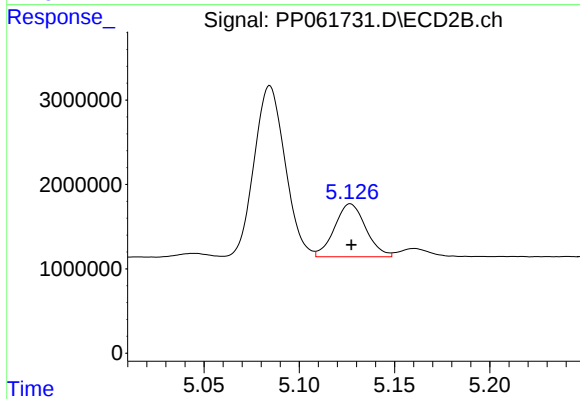
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 483552
Conc: 11.94 ng/ml



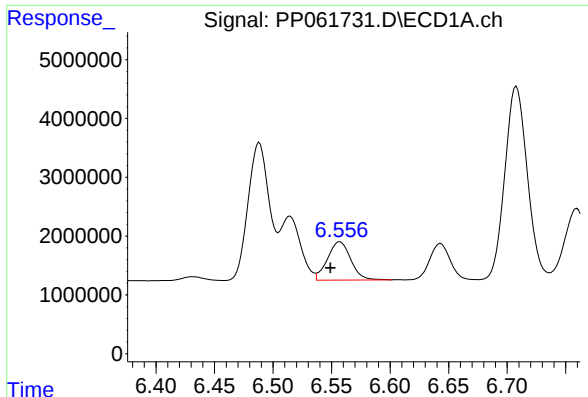
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 392825
Conc: 12.84 ng/ml



#19 AR-1242-4

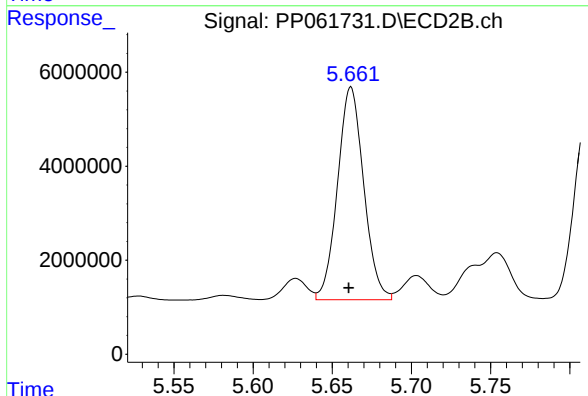
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 7183062
Conc: 163.23 ng/ml



#20 AR-1242-5

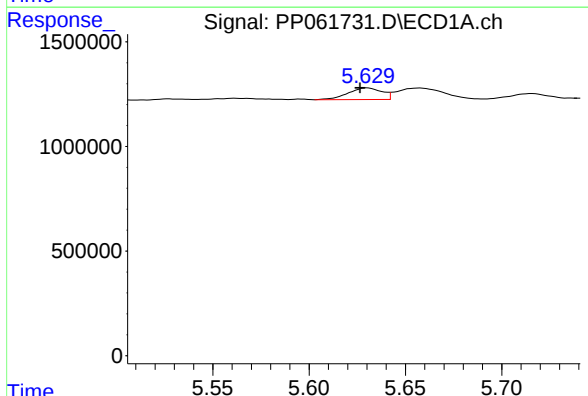
R.T.: 6.557 min
Delta R.T.: 0.008 min
Response: 9059057
Conc: 293.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



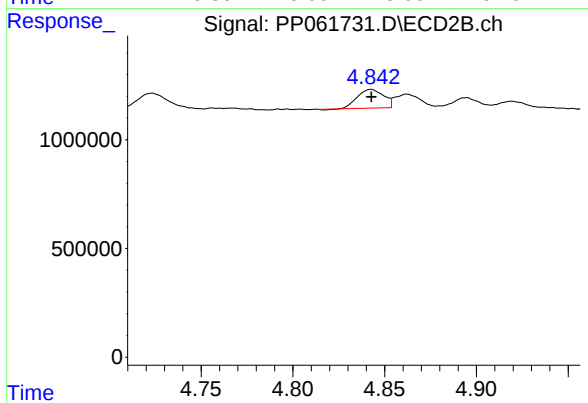
#20 AR-1242-5

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 52056339
Conc: 1101.43 ng/ml



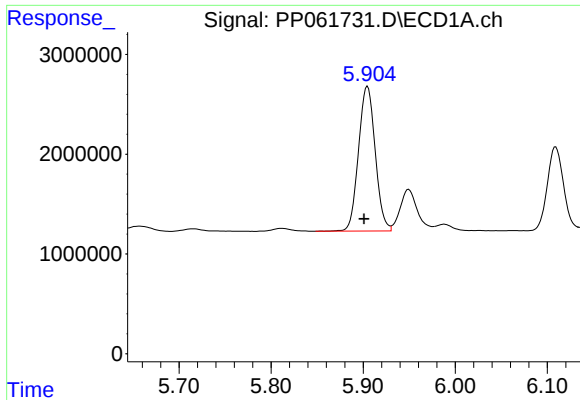
#21 AR-1248-1

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 670776
Conc: 24.73 ng/ml



#21 AR-1248-1

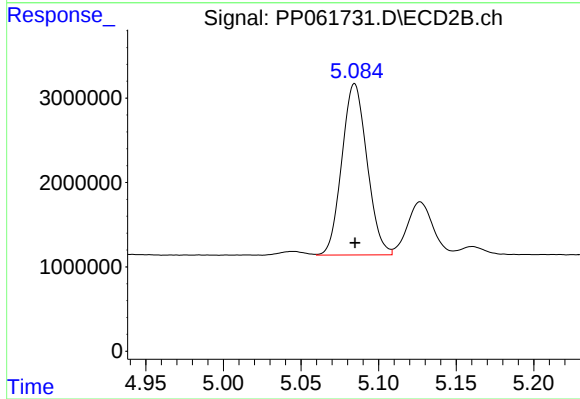
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 845568
Conc: 20.78 ng/ml



#22 AR-1248-2

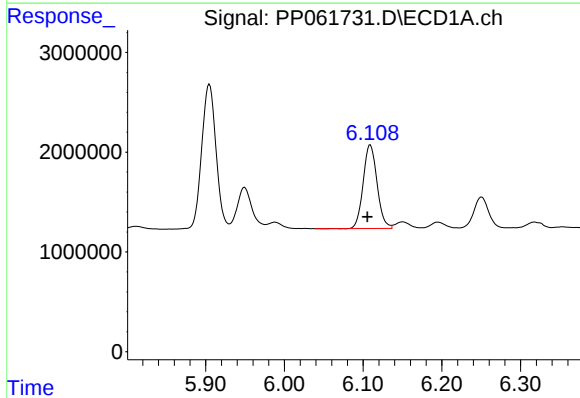
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 18321496
Conc: 416.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



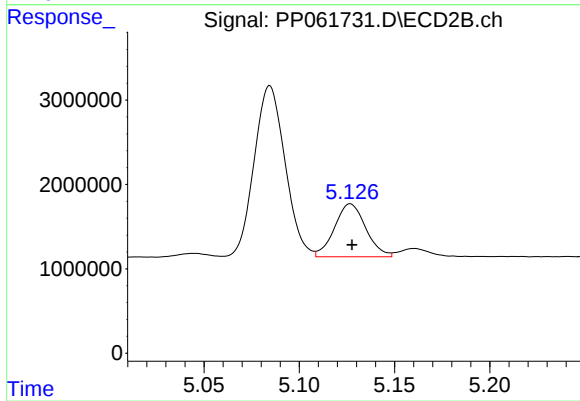
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 22942320
Conc: 380.30 ng/ml



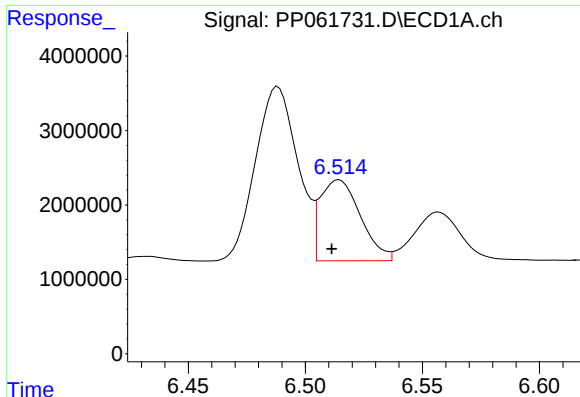
#23 AR-1248-3

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 10265241
Conc: 211.18 ng/ml



#23 AR-1248-3

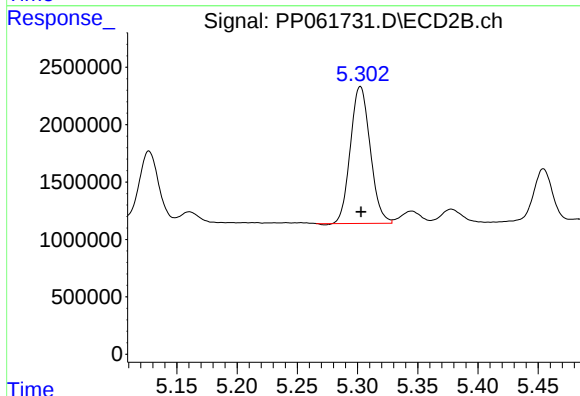
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 7183062
Conc: 115.18 ng/ml



#24 AR-1248-4

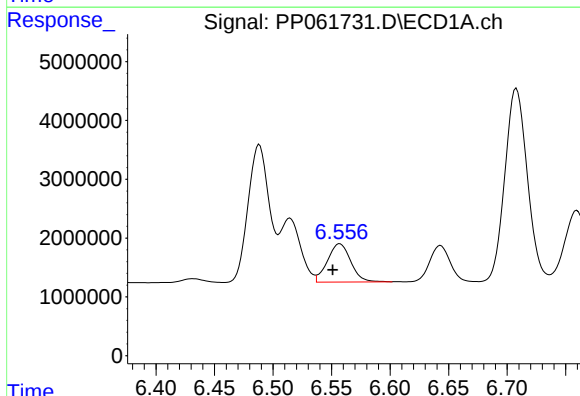
R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 13042294
Conc: 254.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



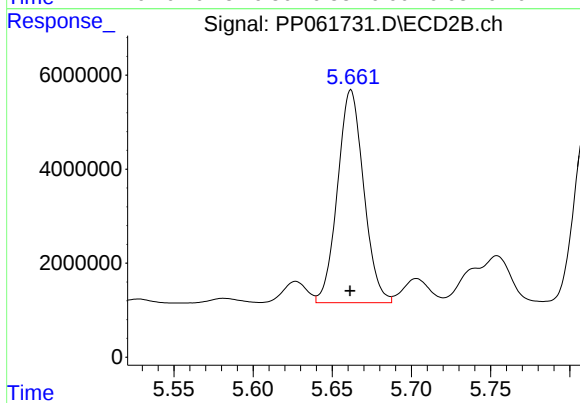
#24 AR-1248-4

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 13649581
Conc: 192.52 ng/ml



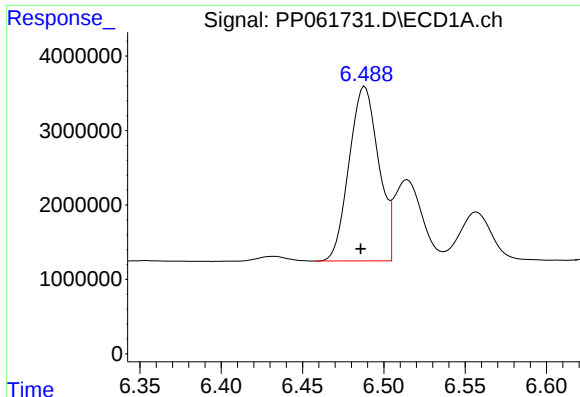
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 9059057
Conc: 174.23 ng/ml



#25 AR-1248-5

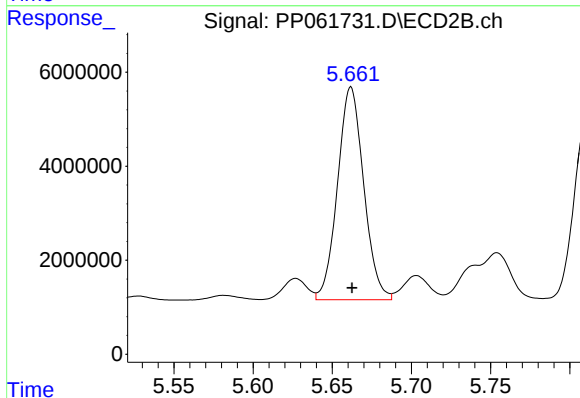
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 52056339
Conc: 580.30 ng/ml



#26 AR-1254-1

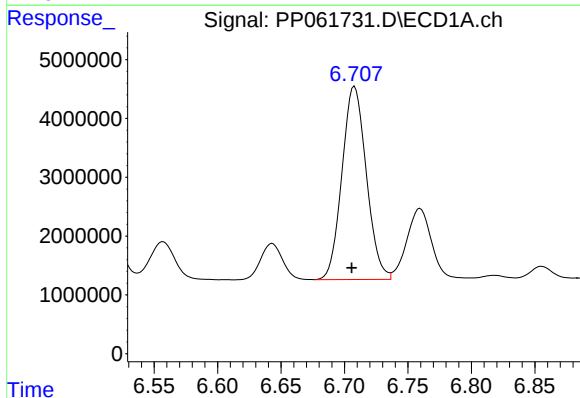
R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 29526351
Conc: 510.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



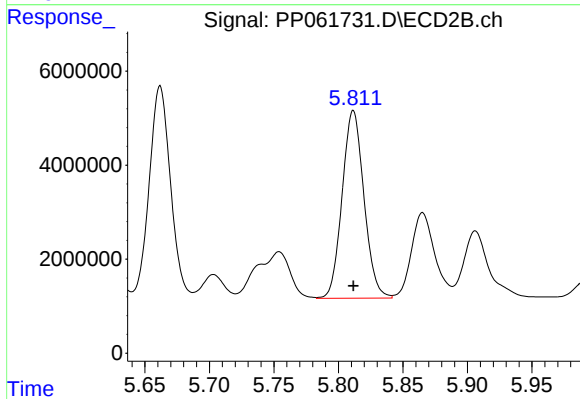
#26 AR-1254-1

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 52056339
Conc: 518.48 ng/ml



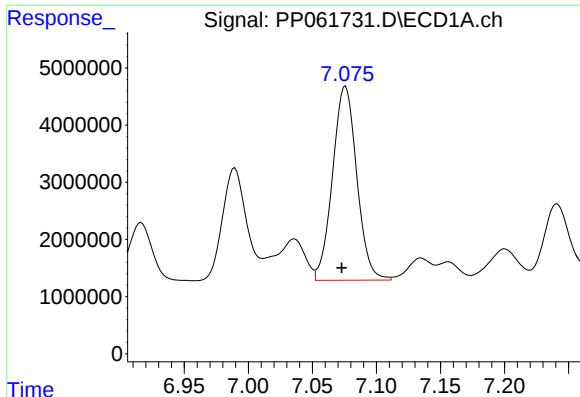
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 43855960
Conc: 507.33 ng/ml



#27 AR-1254-2

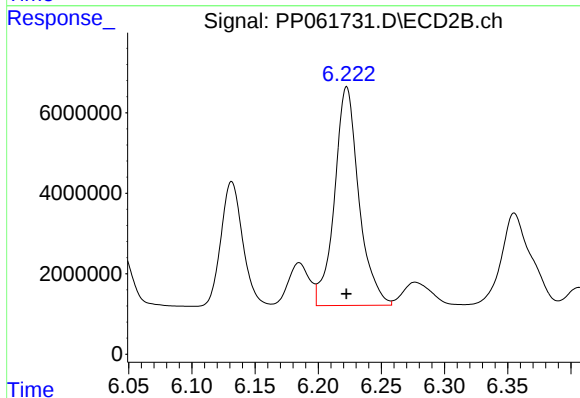
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 47000037
Conc: 516.14 ng/ml



#28 AR-1254-3

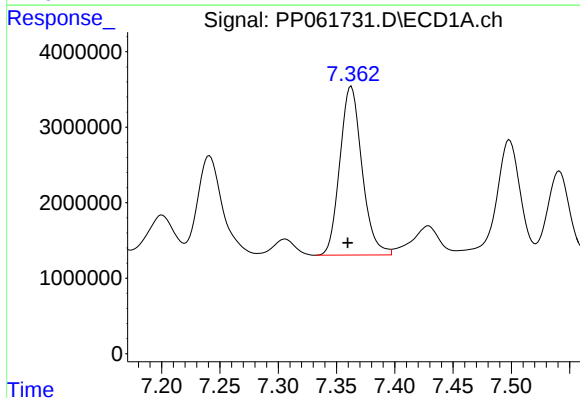
R.T.: 7.076 min
Delta R.T.: 0.003 min
Response: 44715718
Conc: 525.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



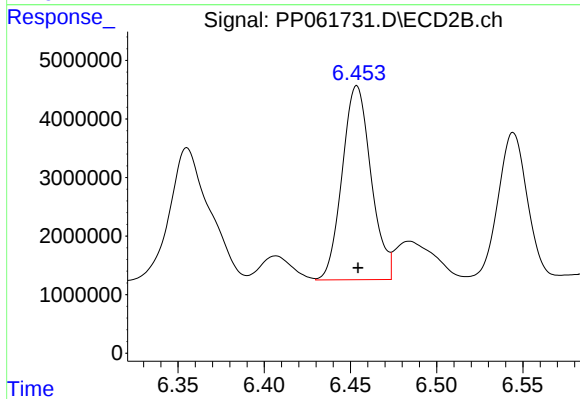
#28 AR-1254-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 72995625
Conc: 526.91 ng/ml



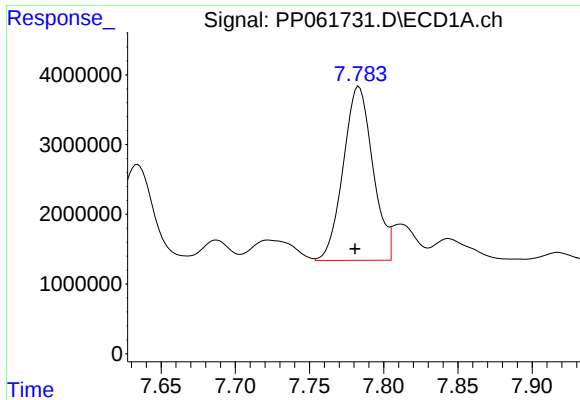
#29 AR-1254-4

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 29537822
Conc: 564.27 ng/ml



#29 AR-1254-4

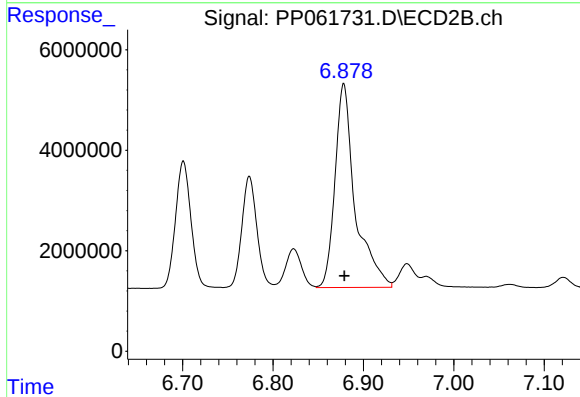
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 38581672
Conc: 573.59 ng/ml



#30 AR-1254-5

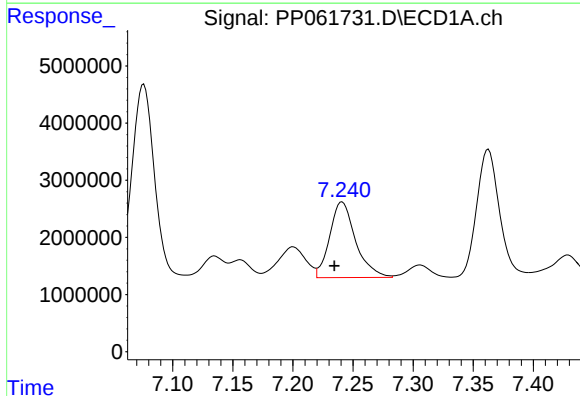
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 34625444
Conc: 551.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



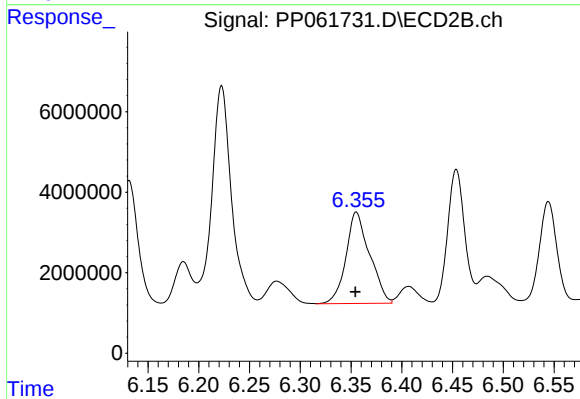
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 62892405
Conc: 535.08 ng/ml



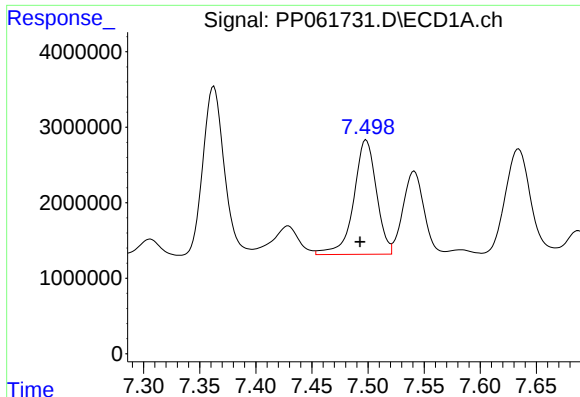
#31 AR-1260-1

R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 19864884
Conc: 286.34 ng/ml



#31 AR-1260-1

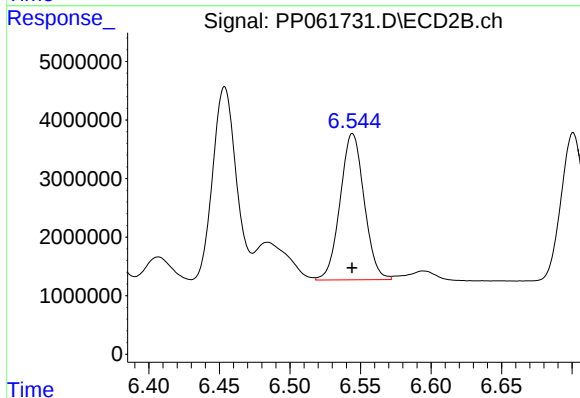
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 36813581
Conc: 365.95 ng/ml



#32 AR-1260-2

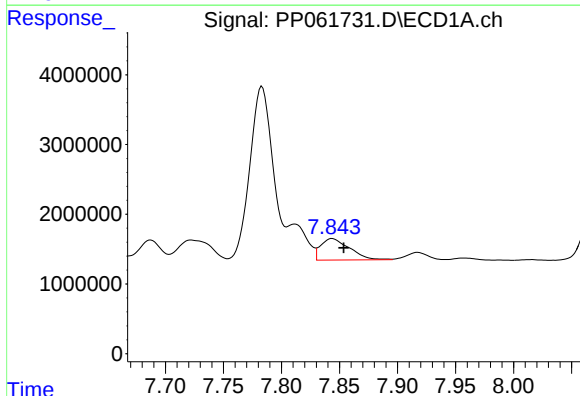
R.T.: 7.498 min
Delta R.T.: 0.006 min
Response: 21381205
Conc: 285.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



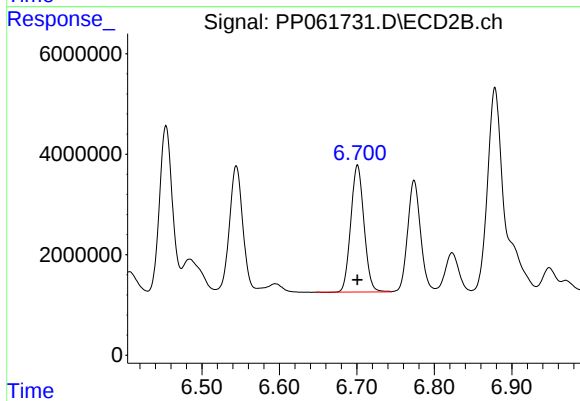
#32 AR-1260-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 29624052
Conc: 255.94 ng/ml



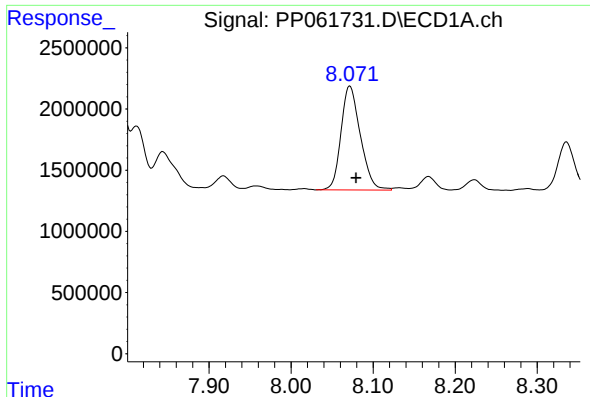
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 5337455
Conc: 104.40 ng/ml



#33 AR-1260-3

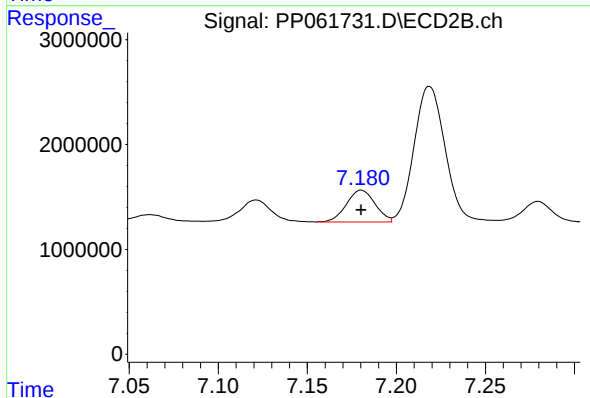
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 29961513
Conc: 273.37 ng/ml



#34 AR-1260-4

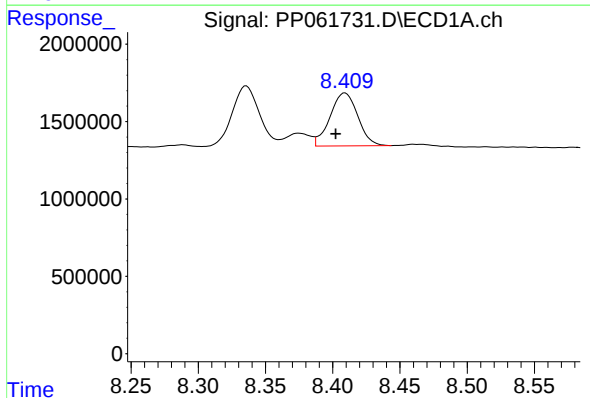
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 13902903
Conc: 233.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



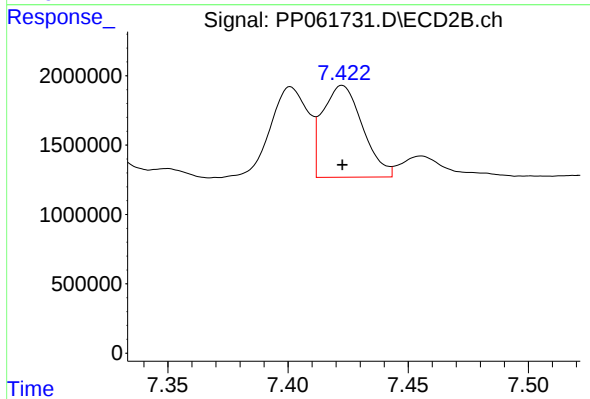
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 3384379
Conc: 41.29 ng/ml



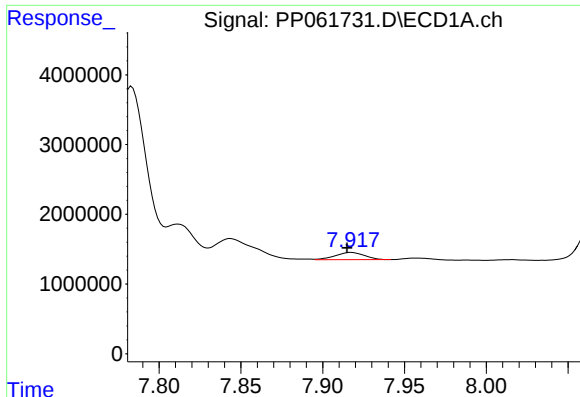
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: 0.007 min
Response: 4901482
Conc: 49.60 ng/ml



#35 AR-1260-5

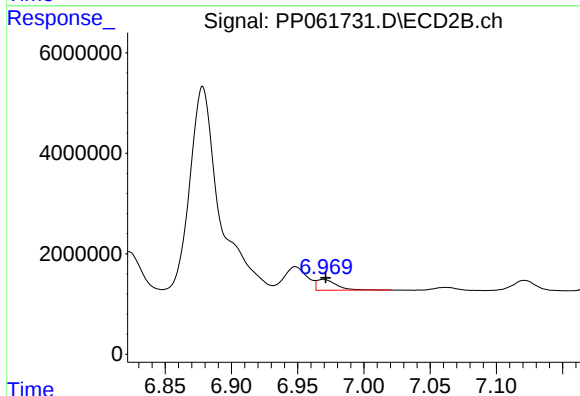
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 7661359
Conc: 44.40 ng/ml



#36 AR-1262-1

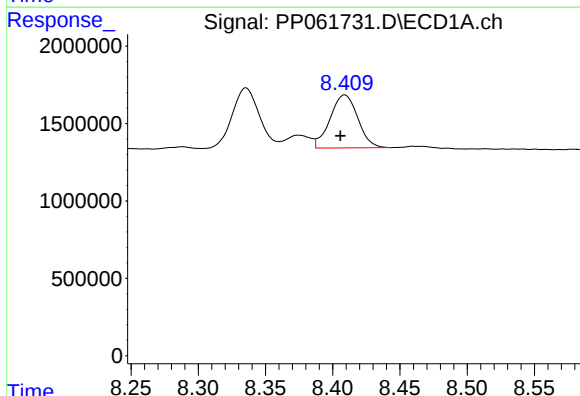
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 1277613
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



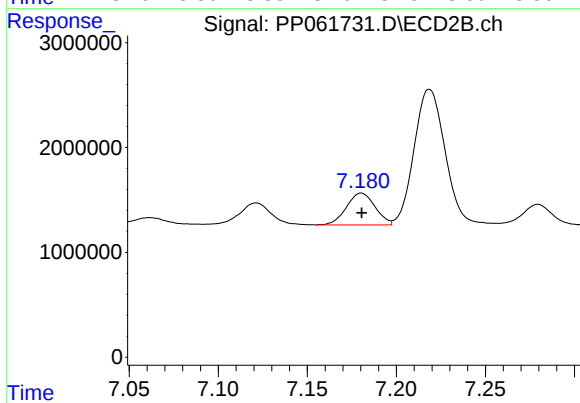
#36 AR-1262-1

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 2207811
Conc: 41.38 ng/ml



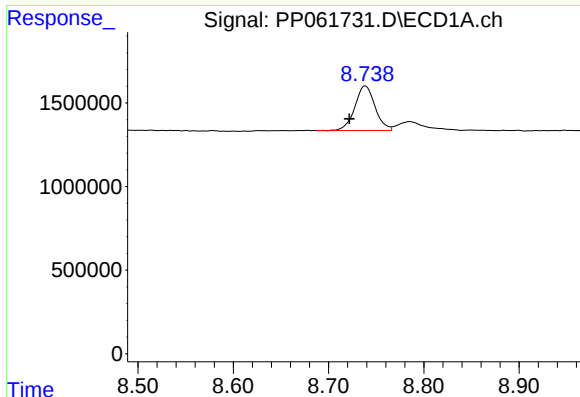
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: 0.004 min
Response: 4901482
Conc: 42.13 ng/ml



#37 AR-1262-2

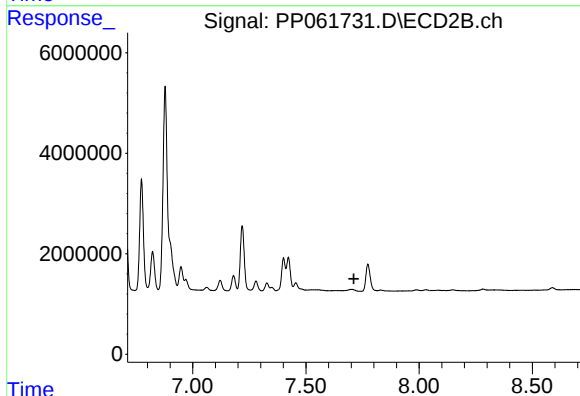
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 3384379
Conc: 29.78 ng/ml



#38 AR-1262-3

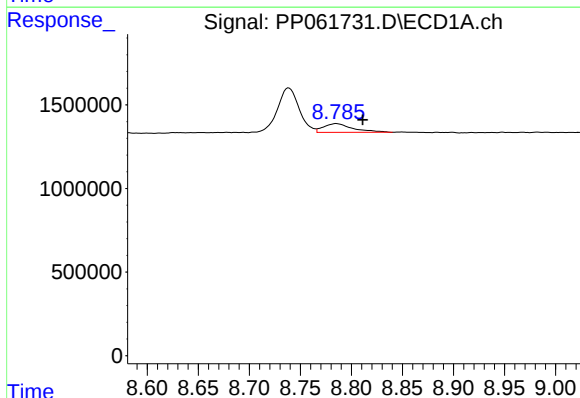
R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 3948792
Conc: 47.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



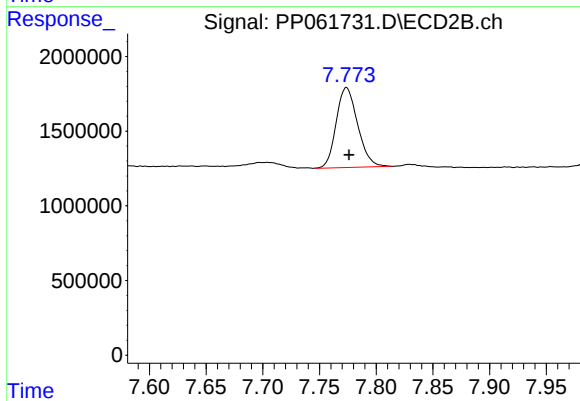
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



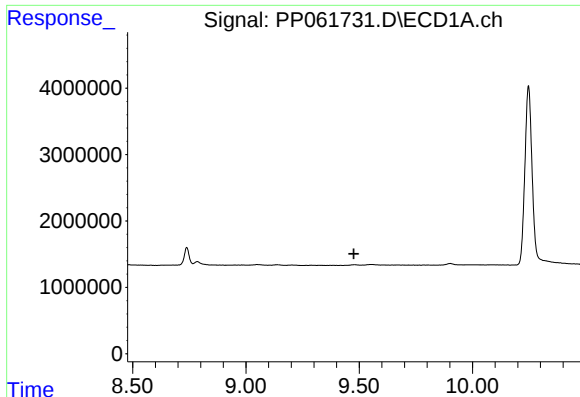
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.026 min
Response: 1053681
Conc: 15.30 ng/ml



#39 AR-1262-4

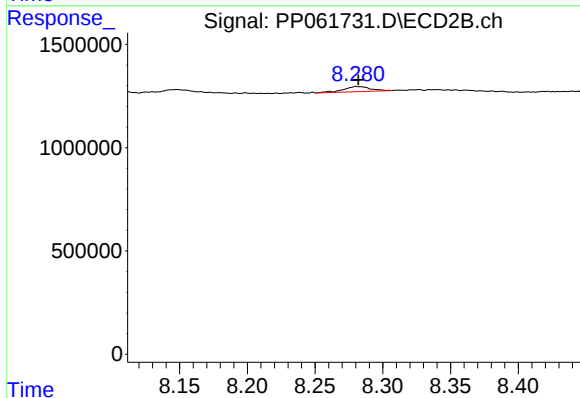
R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 7052384
Conc: 47.12 ng/ml



#40 AR-1262-5

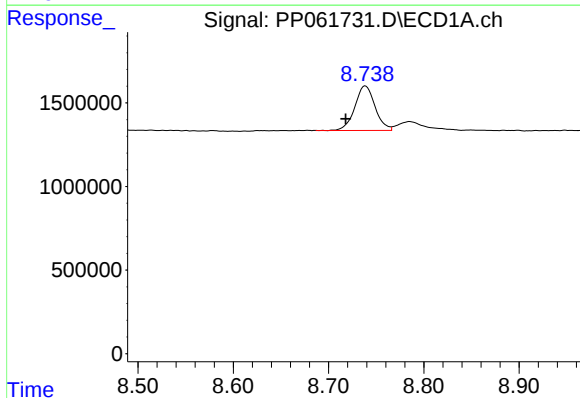
R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



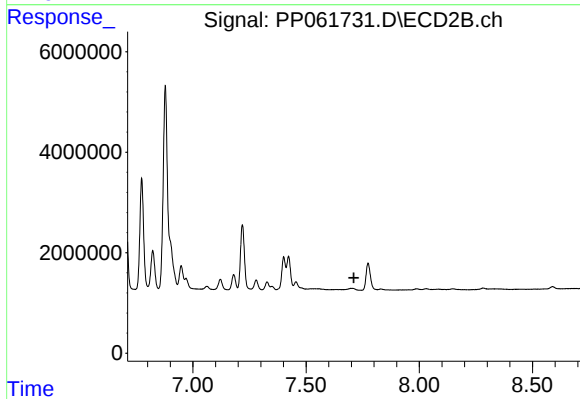
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 339552
Conc: 5.75 ng/ml



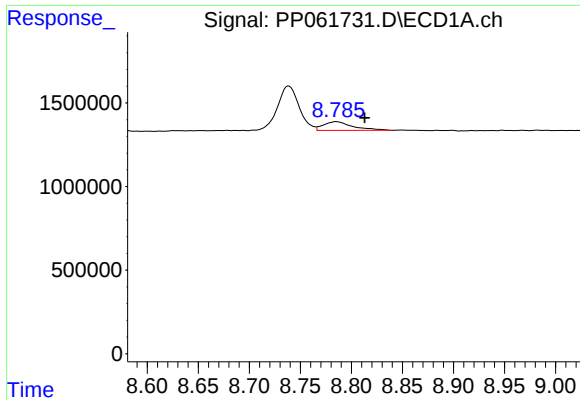
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.020 min
Response: 3948792
Conc: 25.51 ng/ml



#41 AR-1268-1

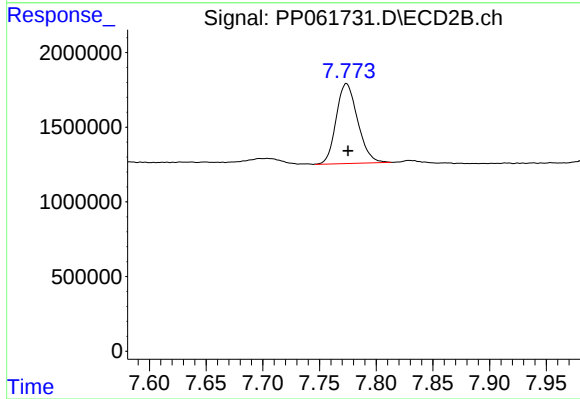
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

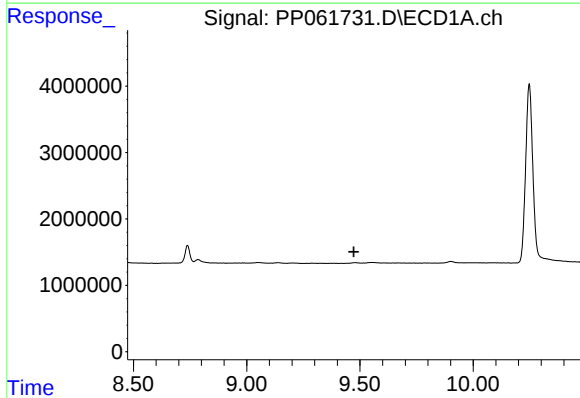
R.T.: 8.785 min
Delta R.T.: -0.028 min
Response: 1053681
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



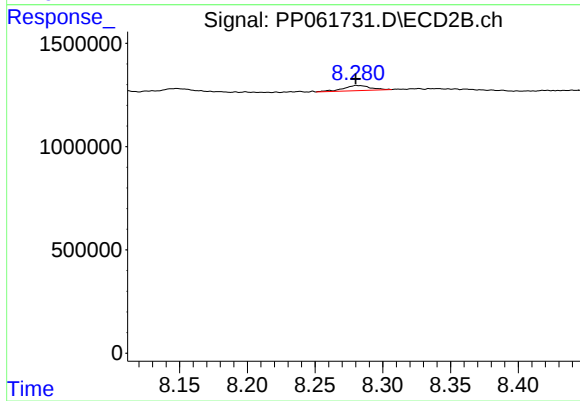
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 7052384
Conc: 32.20 ng/ml



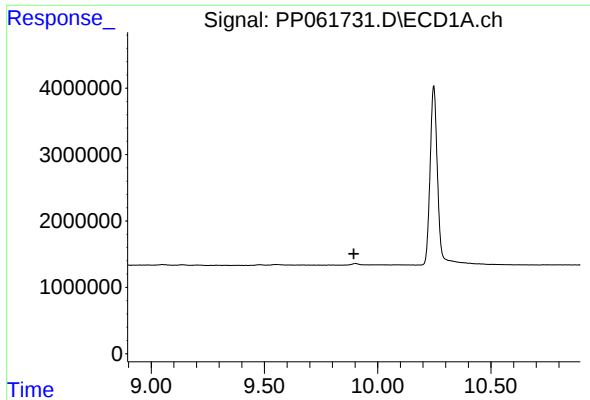
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.473 min
Response: 0
Conc: N.D.



#44 AR-1268-4

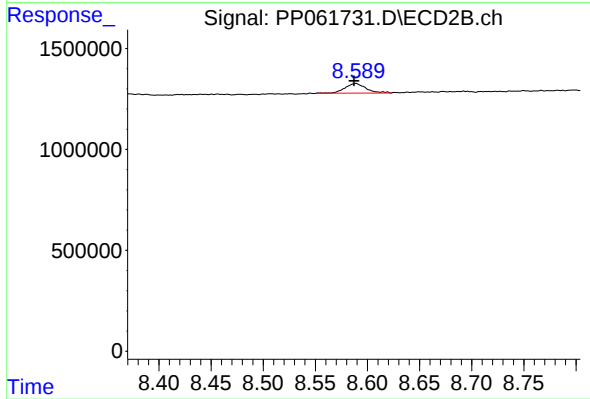
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 339552
Conc: 4.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 662165
Conc: 1.14 ng/ml