

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
 Data File : PP051465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 14:33
 Operator : YP\AJ
 Sample : AR1232CCC500
 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: Sep 20 15:14:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.432	3.686	93292836	76052220	52.498	50.348
2)	SA Decachlor...	10.255	8.786	67673887	61806767	43.789	51.583
Target Compounds							
3)	L1 AR-1016-1	5.605	4.789	14016743	11155882	227.444	223.842
4)	L1 AR-1016-2	5.628	4.809	19988197	16077900	231.131	225.216
5)	L1 AR-1016-3	5.691	4.988	12848977	8276789	234.833	220.427
6)	L1 AR-1016-4	5.789	5.030	9704424	6280866	227.923	206.644
7)	L1 AR-1016-5	6.086	5.248	9894762	8711522	217.394	219.756
8)	L2 AR-1221-1	4.640	3.903	7934866	5975354	353.169	328.897
9)	L2 AR-1221-2	4.727	3.989	6786113	5312484	398.719	385.744
10)	L2 AR-1221-3	4.804	4.067	21514984	17747572	423.638	418.828
11)	L3 AR-1232-1	4.804	4.067	21514984	17747572	515.829	514.474
12)	L3 AR-1232-2	5.337	4.809	11341147	16077900	523.801	523.455
13)	L3 AR-1232-3	5.628	4.988	19988197	8276789	529.602	521.439
14)	L3 AR-1232-4	5.789	5.073	9704424	7700612	535.159	518.838
15)	L3 AR-1232-5	5.881	5.248	8197515	8711522	546.477	516.687
16)	L4 AR-1242-1	5.605	4.789	14016743	11155882	264.859	257.956
17)	L4 AR-1242-2	5.628	4.809	19988197	16077900	267.679	266.290
18)	L4 AR-1242-3	5.691	4.988	12848977	8276789	271.462	258.536
19)	L4 AR-1242-4	5.789	5.073	9704424	7700612	264.092	236.832
20)	L4 AR-1242-5	6.530	5.605	9138806	9286379	256.294	244.537
21)	L5 AR-1248-1	5.605	4.789	14016743	11155882	353.446	345.052
22)	L5 AR-1248-2	5.881	5.030	8197515	6280866	144.515	138.476
23)	L5 AR-1248-3	6.086	5.073	9894762	7700612	157.593	162.908
24)	L5 AR-1248-4	6.492	5.248	8490755	8711522	140.025	156.109
25)	L5 AR-1248-5	6.530	5.647	9138806	7475149	146.426	141.796
26)	L6 AR-1254-1	6.463	5.605	5922553	9286379	95.325	114.323
27)	L6 AR-1254-2	6.689	5.754	8706781	2142392	75.428	30.485 #
28)	L6 AR-1254-3	7.053	6.164	3831697	2994305	31.476	26.681
29)	L6 AR-1254-4	7.339	6.395	2219118	1759364	26.795	27.105
30)	L6 AR-1254-5	7.760	0.000	655981	0	7.363	N.D. #
31)	L7 AR-1260-1	7.218	0.000	353459	0	3.786	N.D. #
32)	L7 AR-1260-2	7.474	0.000	767634	0	7.270	N.D. #
33)	L7 AR-1260-3	7.836	0.000	220774	0	2.858	N.D. #
34)	L7 AR-1260-4	8.058	0.000	719439	0	8.107	N.D. #
35)	L7 AR-1260-5	8.386	0.000	400232	0	2.602	N.D. #
36)	L8 AR-1262-1	7.836	0.000	220774	0	2.153	N.D. #
37)	L8 AR-1262-2	8.386	0.000	400232	0	2.521	N.D. #
45)	L9 AR-1268-5	9.900	0.000	468012	0	0.950	N.D. #

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

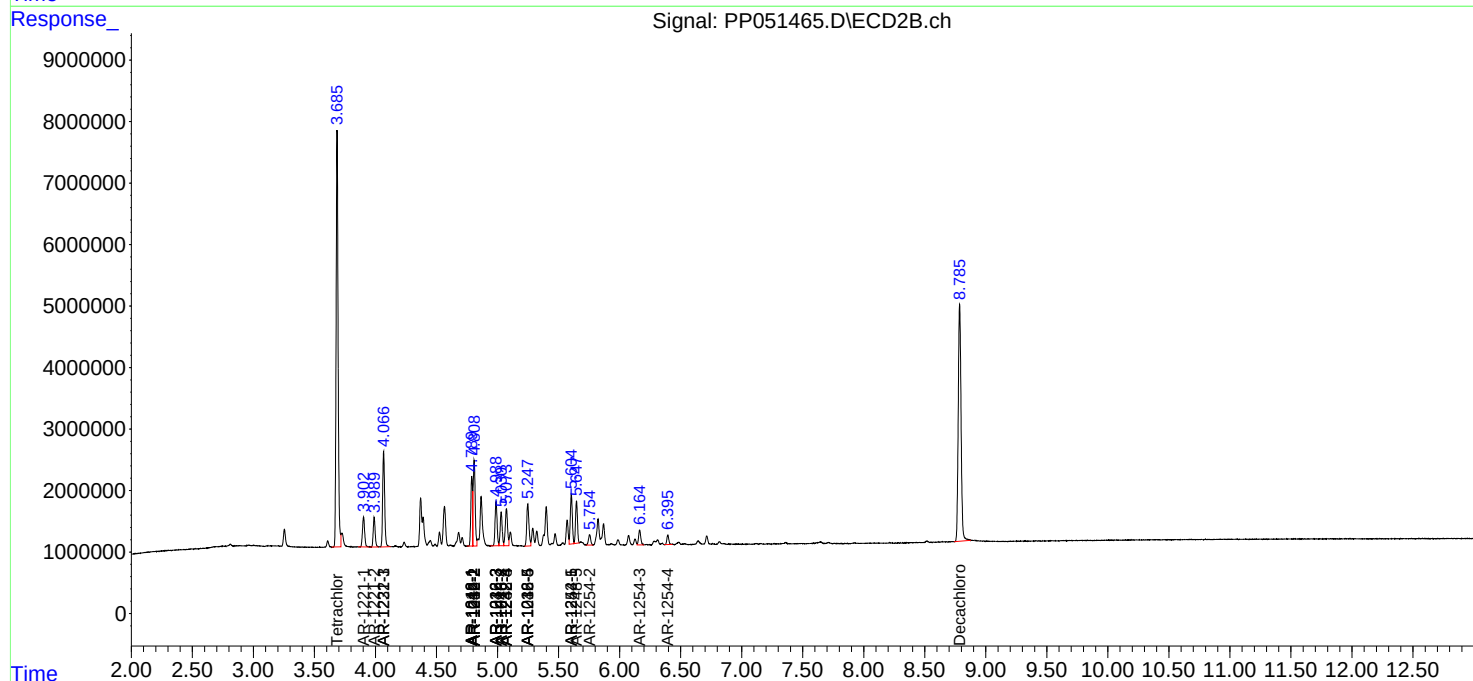
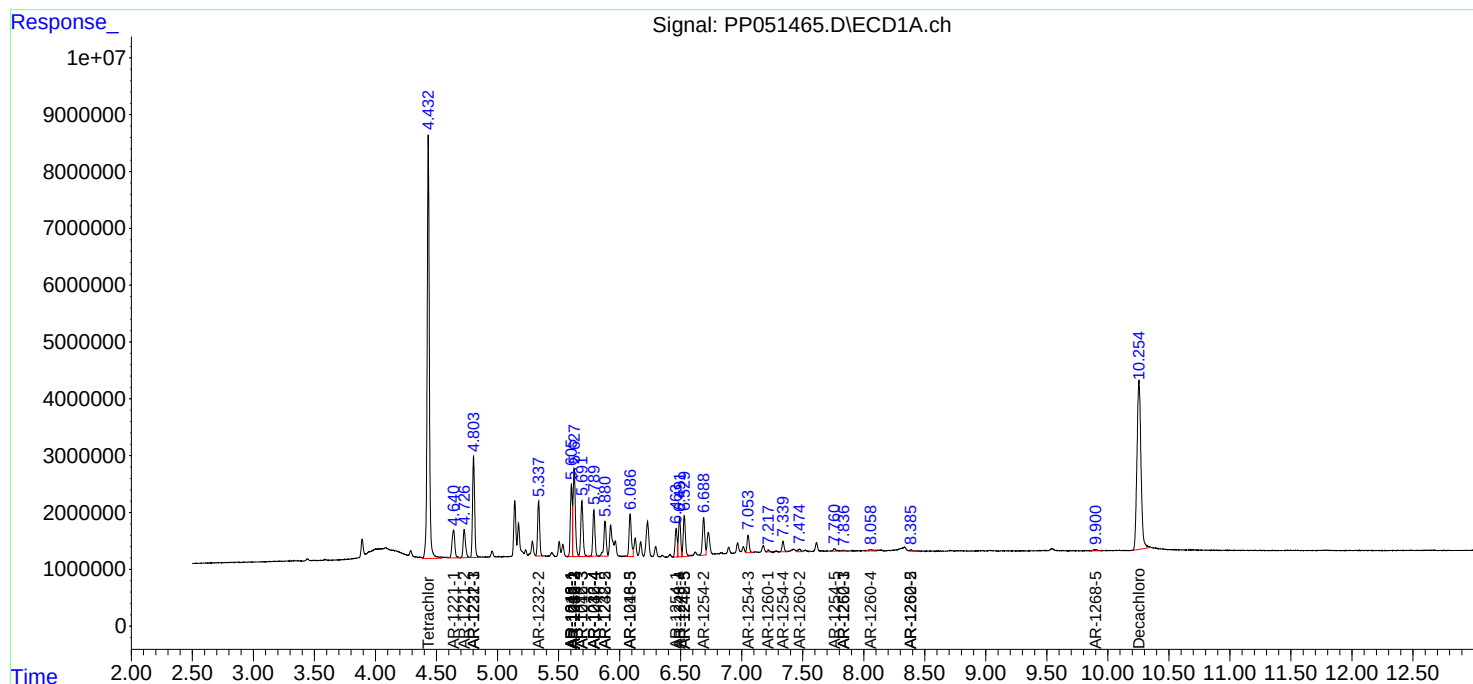
Instrument :
ECD_P
ClientSampleId :

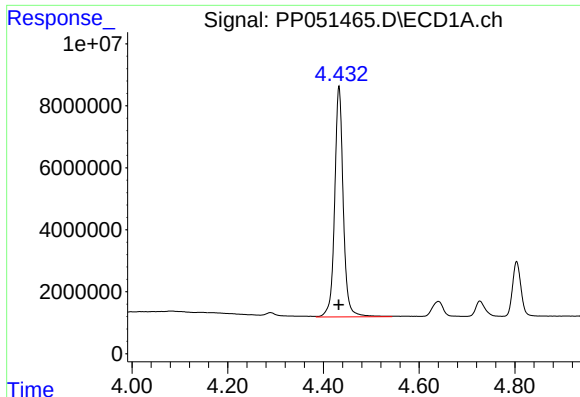
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
Data File : PP051465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 14:33
Operator : YP\AJ
Sample : AR1232CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 15:14:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

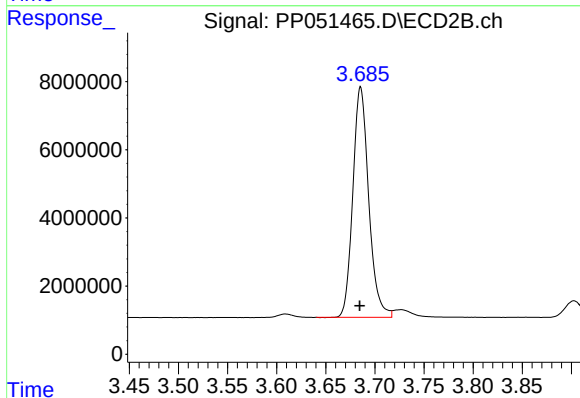




#1 Tetrachloro-m-xylene

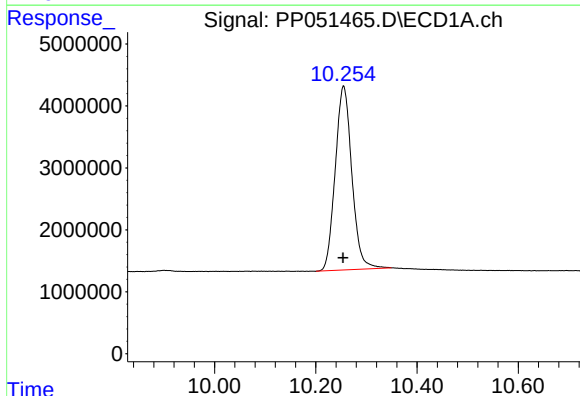
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 93292836
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



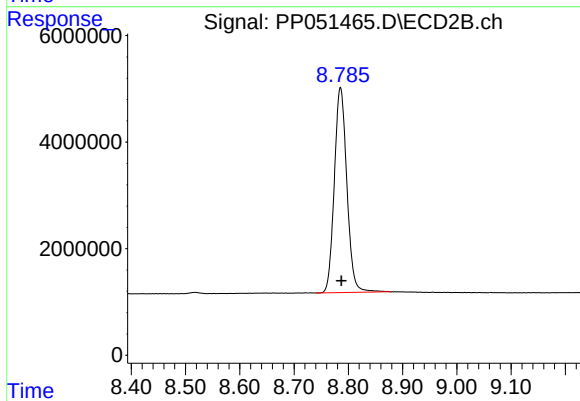
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 76052220
Conc: 50.35 ng/ml



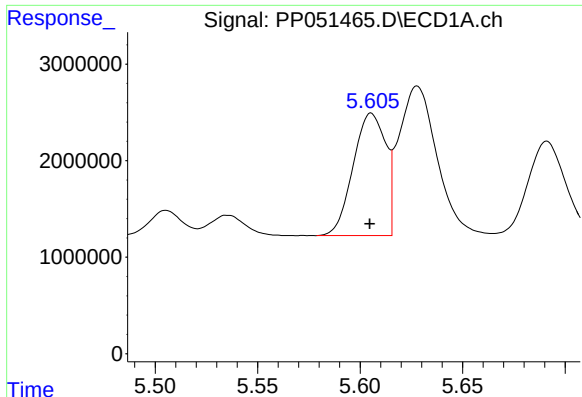
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.001 min
Response: 67673887
Conc: 43.79 ng/ml



#2 Decachlorobiphenyl

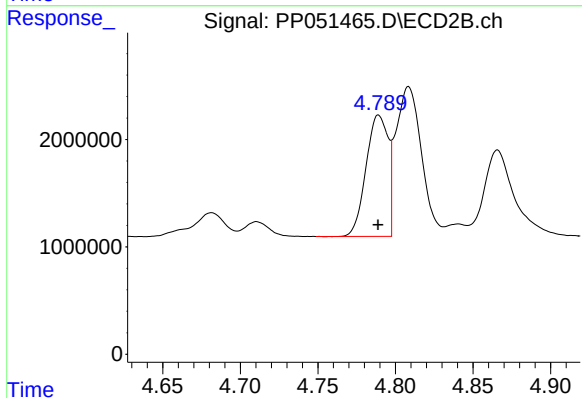
R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 61806767
Conc: 51.58 ng/ml



#3 AR-1016-1

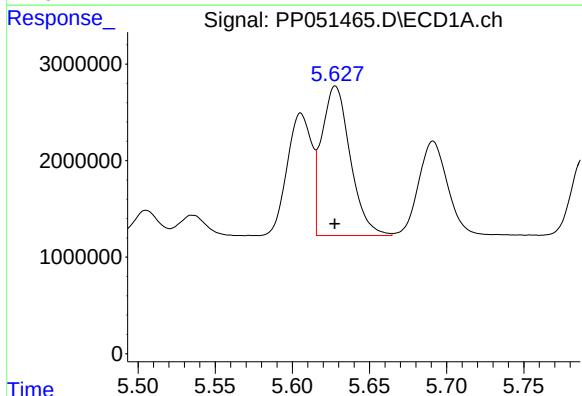
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 14016743
Conc: 227.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



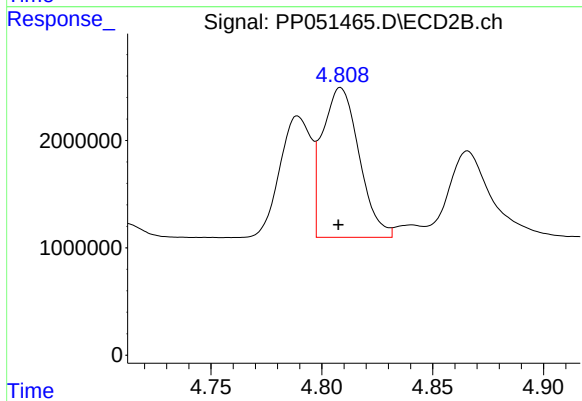
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 11155882
Conc: 223.84 ng/ml



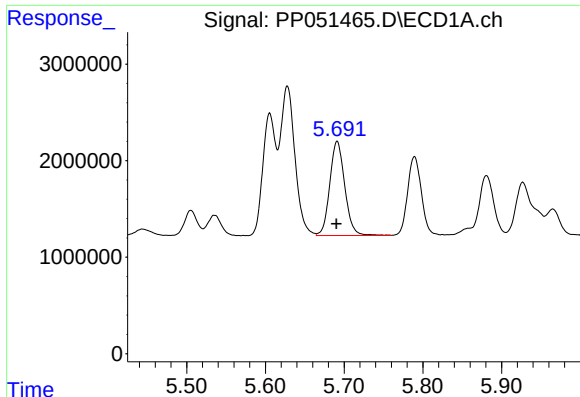
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 19988197
Conc: 231.13 ng/ml



#4 AR-1016-2

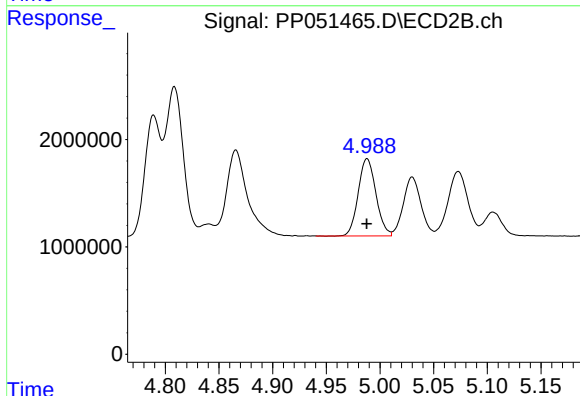
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 16077900
Conc: 225.22 ng/ml



#5 AR-1016-3

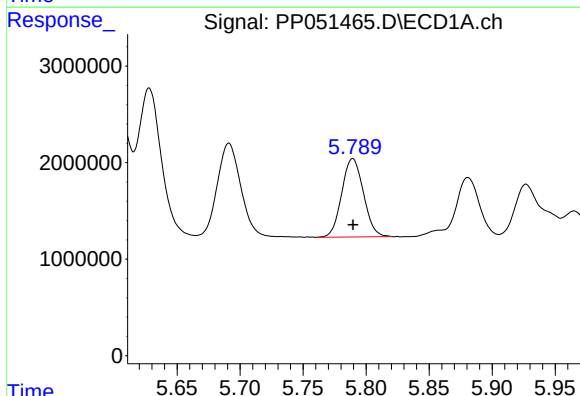
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 12848977
Conc: 234.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



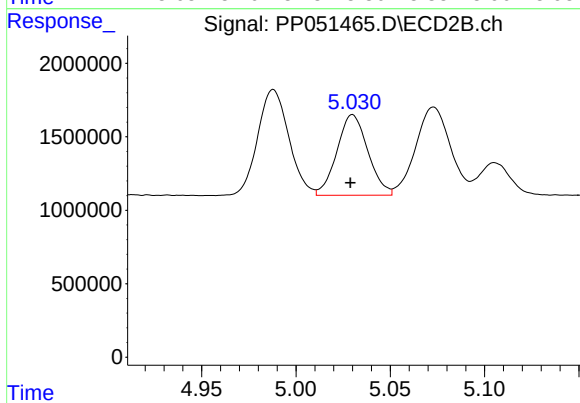
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 8276789
Conc: 220.43 ng/ml



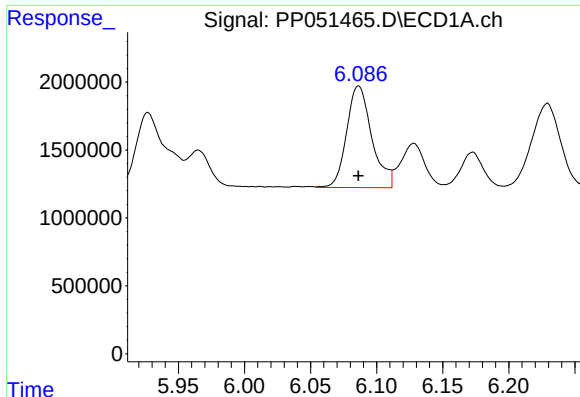
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 9704424
Conc: 227.92 ng/ml



#6 AR-1016-4

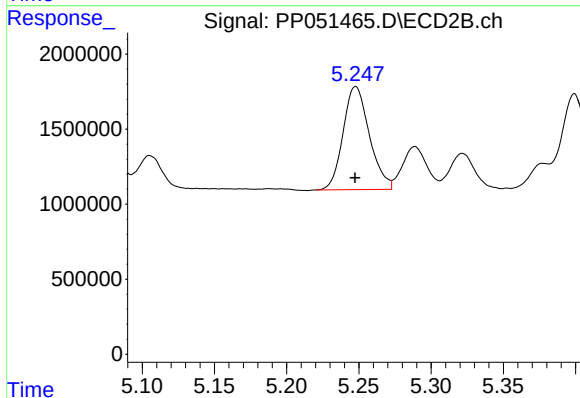
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 6280866
Conc: 206.64 ng/ml



#7 AR-1016-5

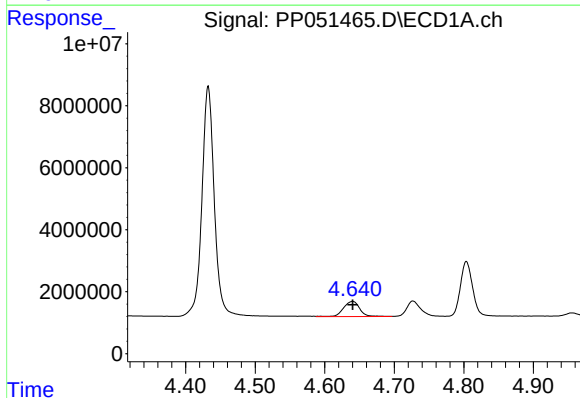
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 9894762
Conc: 217.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



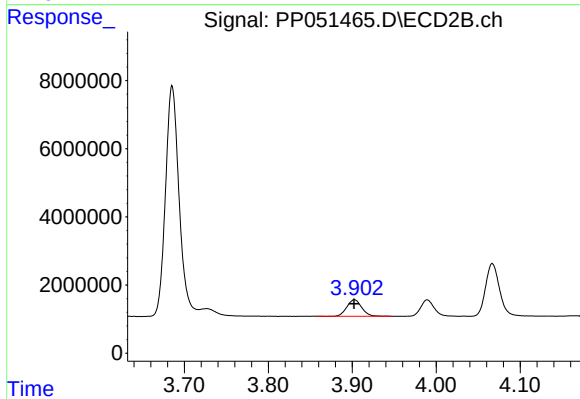
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 8711522
Conc: 219.76 ng/ml



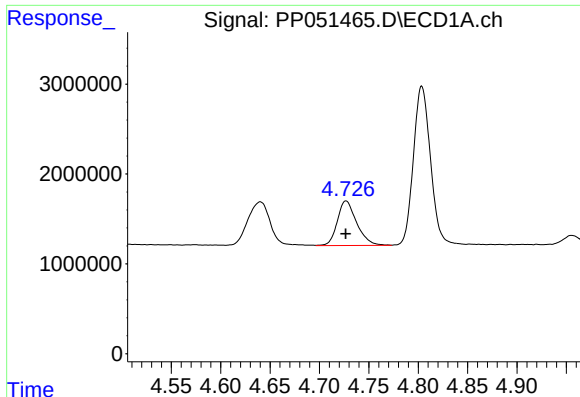
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 7934866
Conc: 353.17 ng/ml



#8 AR-1221-1

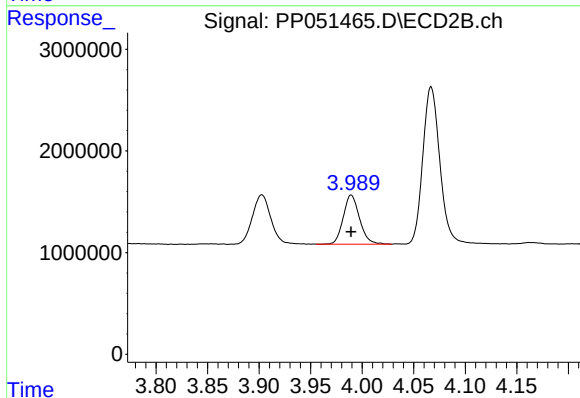
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 5975354
Conc: 328.90 ng/ml



#9 AR-1221-2

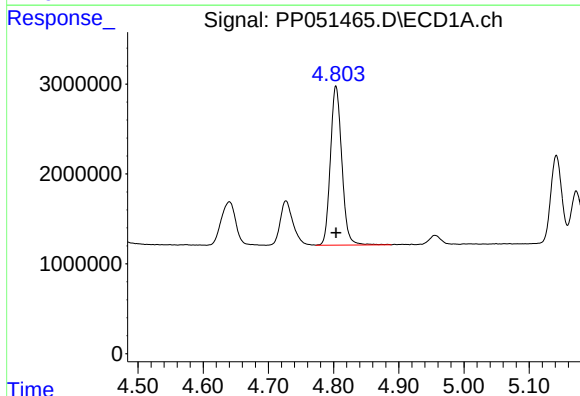
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 6786113
Conc: 398.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



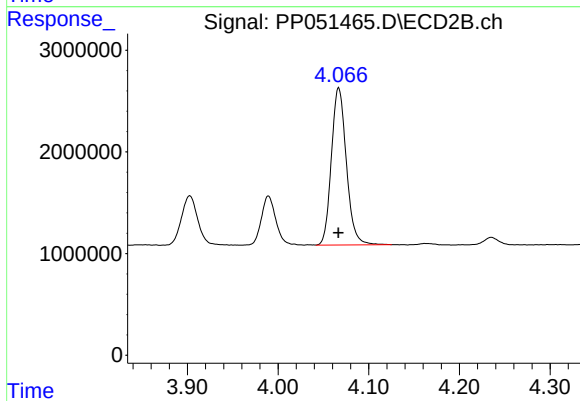
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 5312484
Conc: 385.74 ng/ml



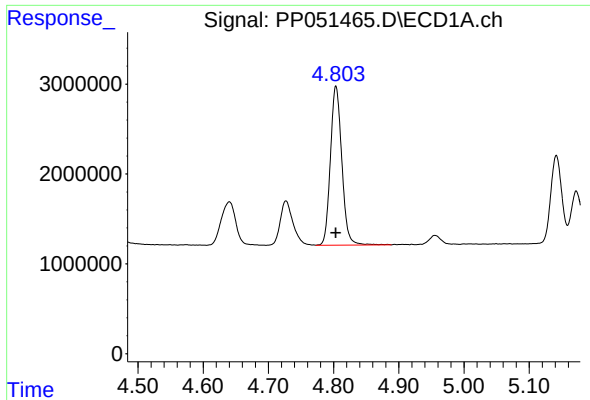
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 21514984
Conc: 423.64 ng/ml



#10 AR-1221-3

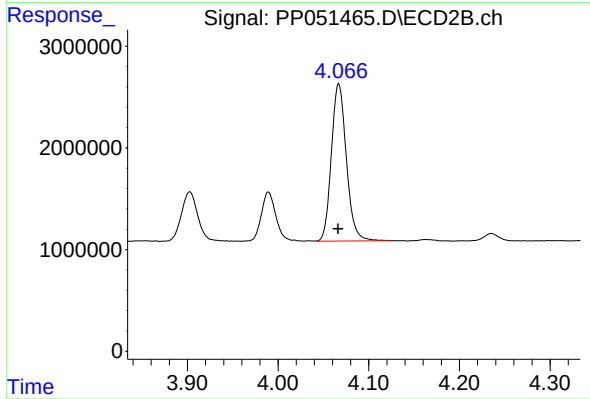
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 17747572
Conc: 418.83 ng/ml



#11 AR-1232-1

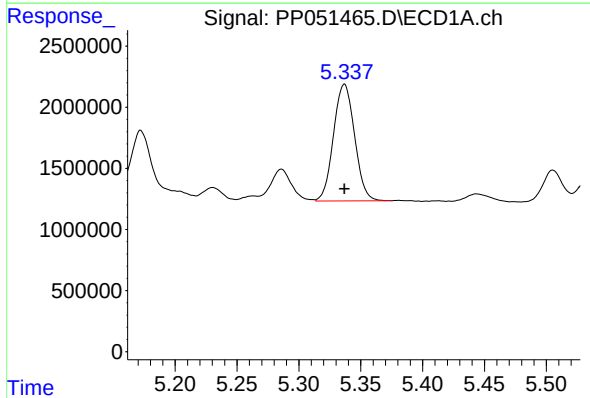
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 21514984
Conc: 515.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



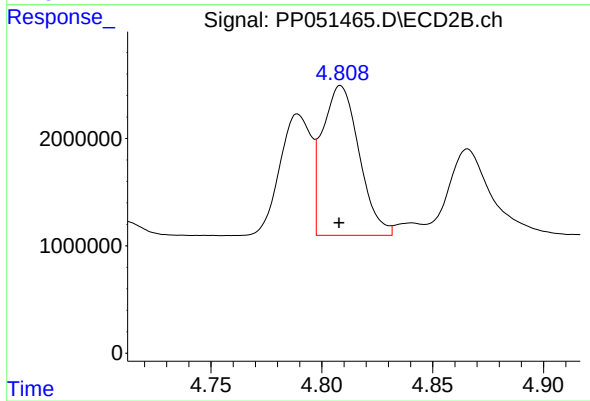
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 17747572
Conc: 514.47 ng/ml



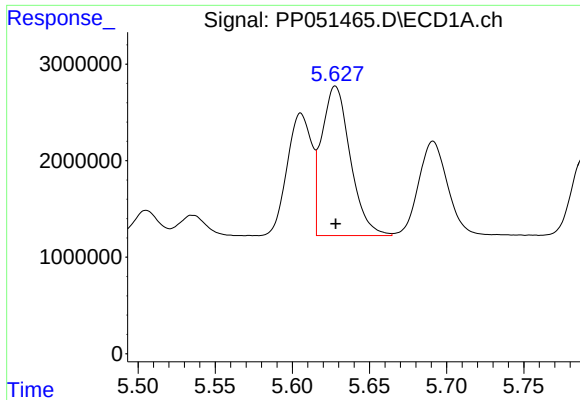
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 11341147
Conc: 523.80 ng/ml



#12 AR-1232-2

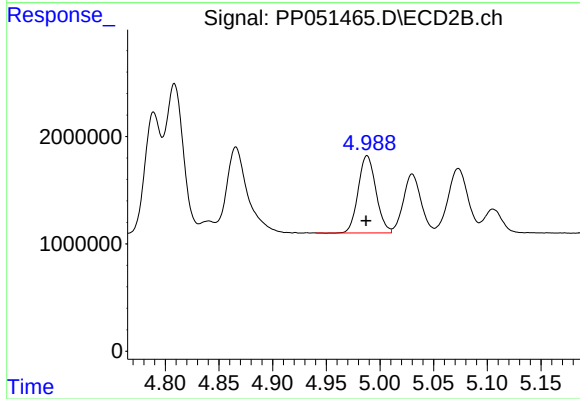
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 16077900
Conc: 523.46 ng/ml



#13 AR-1232-3

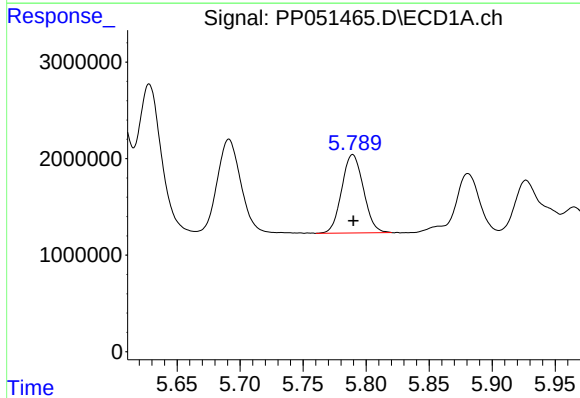
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 19988197
Conc: 529.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



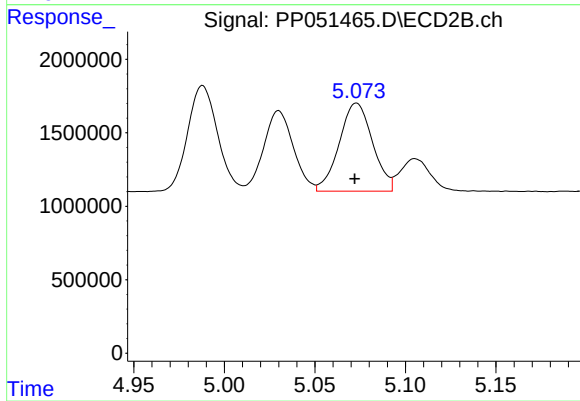
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 8276789
Conc: 521.44 ng/ml



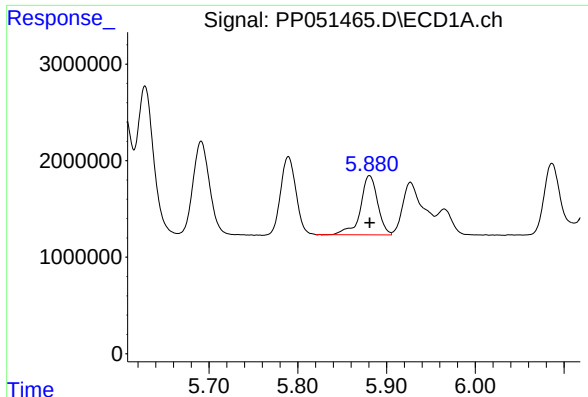
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 9704424
Conc: 535.16 ng/ml



#14 AR-1232-4

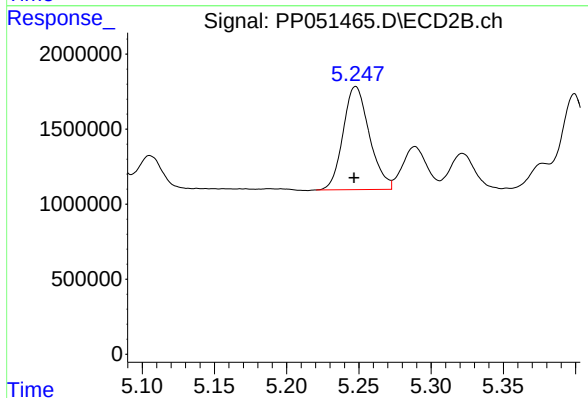
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 7700612
Conc: 518.84 ng/ml



#15 AR-1232-5

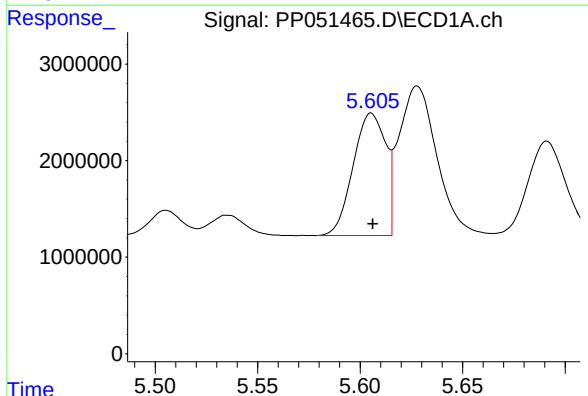
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 8197515
Conc: 546.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



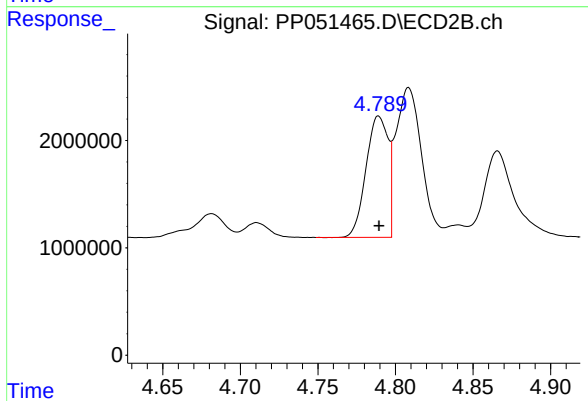
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 8711522
Conc: 516.69 ng/ml



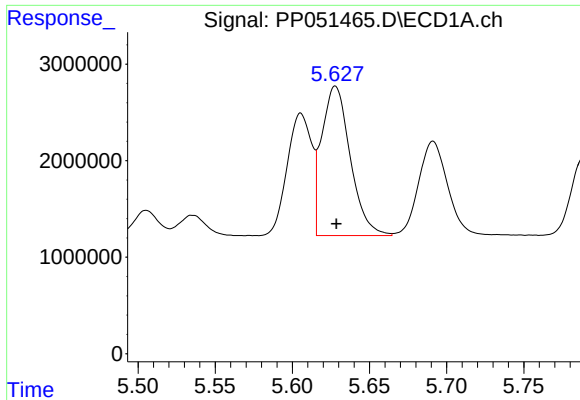
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 14016743
Conc: 264.86 ng/ml



#16 AR-1242-1

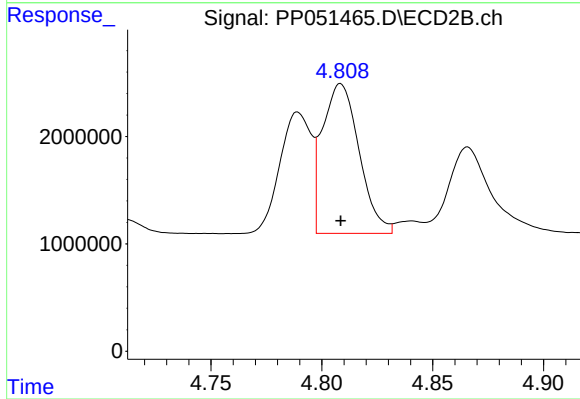
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 11155882
Conc: 257.96 ng/ml



#17 AR-1242-2

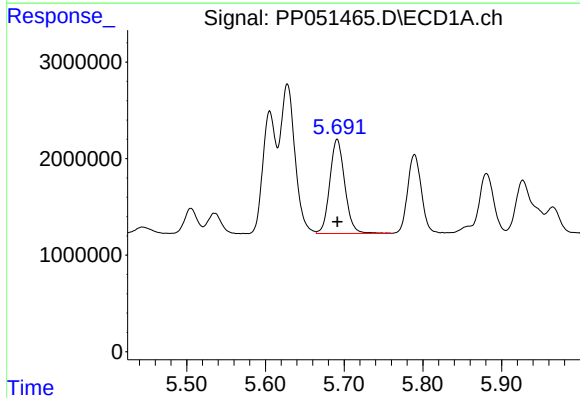
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 19988197
Conc: 267.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



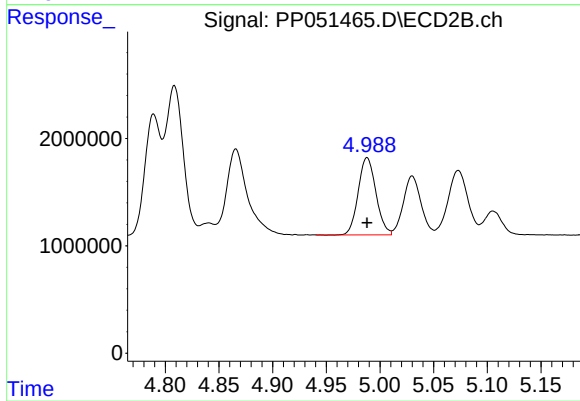
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 16077900
Conc: 266.29 ng/ml



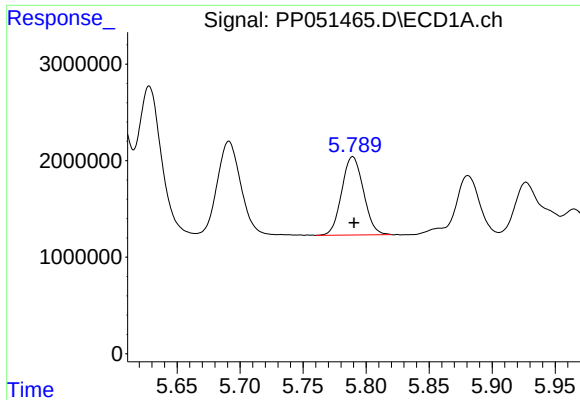
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 12848977
Conc: 271.46 ng/ml



#18 AR-1242-3

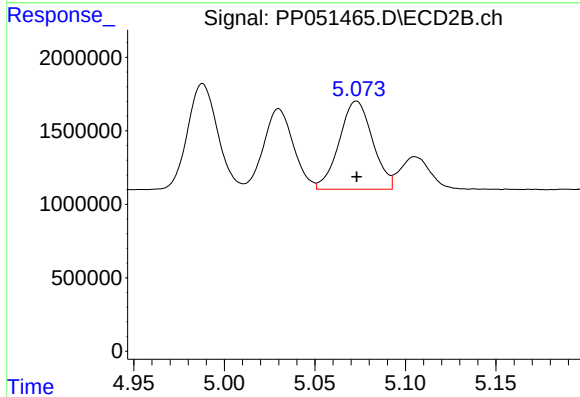
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 8276789
Conc: 258.54 ng/ml



#19 AR-1242-4

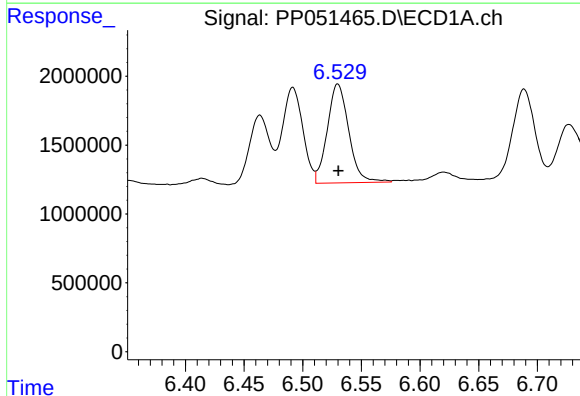
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 9704424
Conc: 264.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



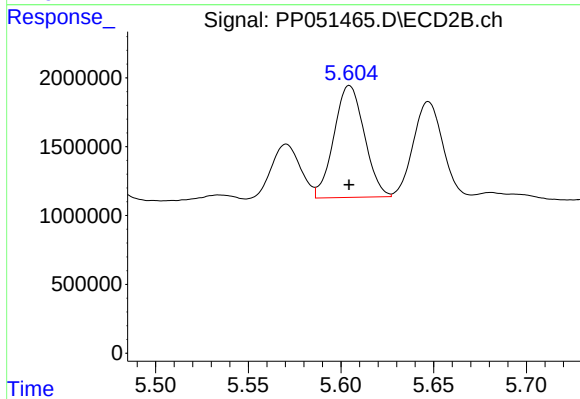
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 7700612
Conc: 236.83 ng/ml



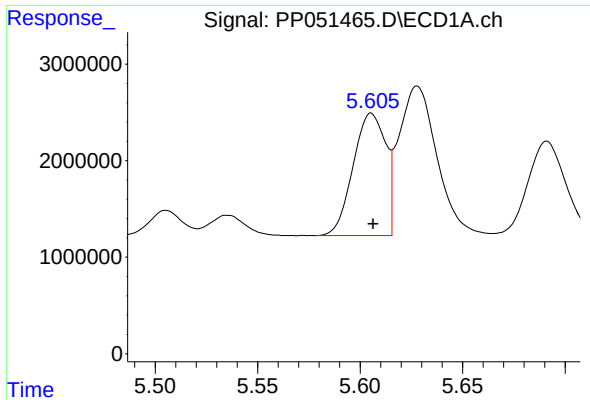
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 9138806
Conc: 256.29 ng/ml



#20 AR-1242-5

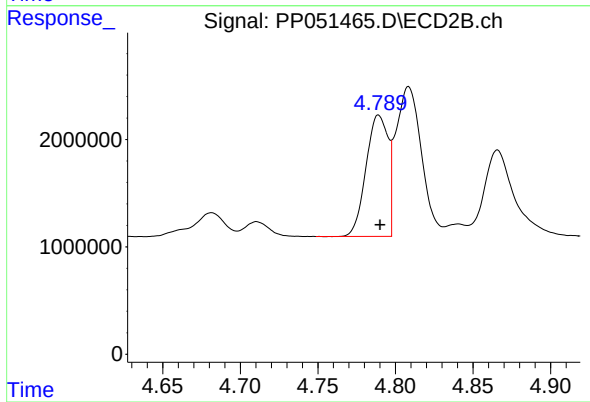
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 9286379
Conc: 244.54 ng/ml



#21 AR-1248-1

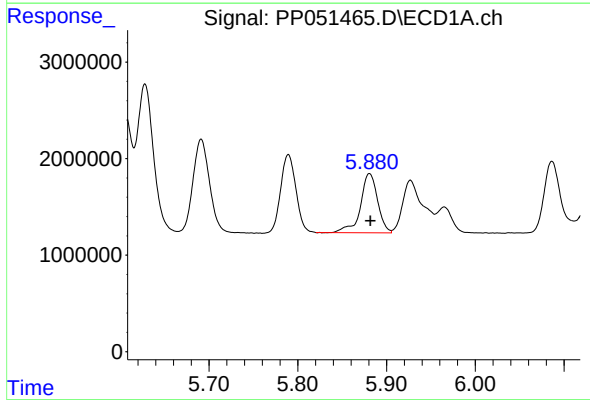
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 14016743
Conc: 353.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



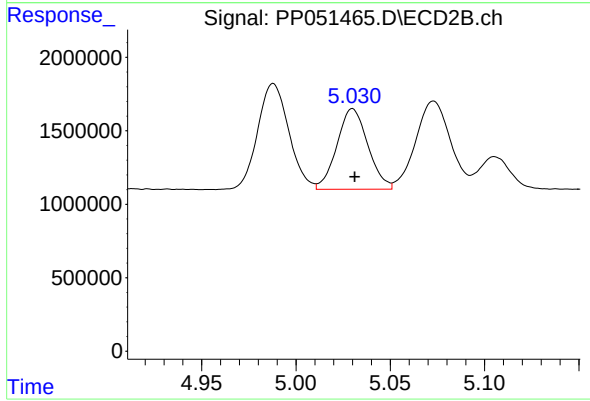
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 11155882
Conc: 345.05 ng/ml



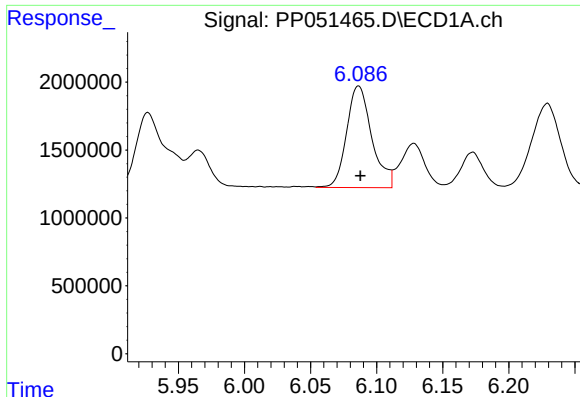
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 8197515
Conc: 144.51 ng/ml



#22 AR-1248-2

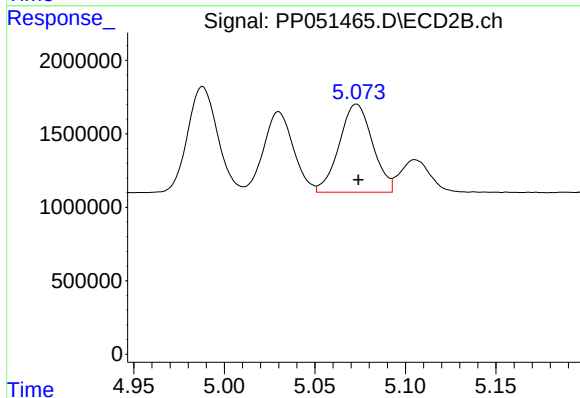
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 6280866
Conc: 138.48 ng/ml



#23 AR-1248-3

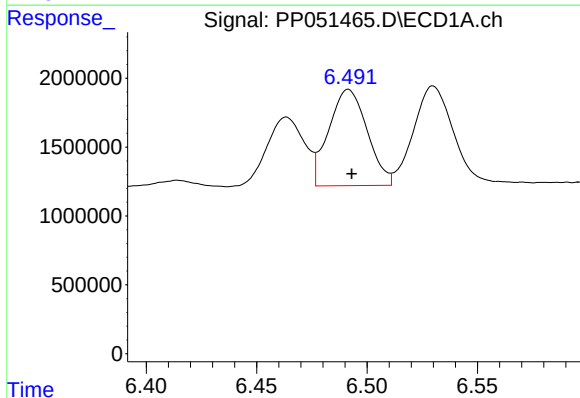
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 9894762
Conc: 157.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



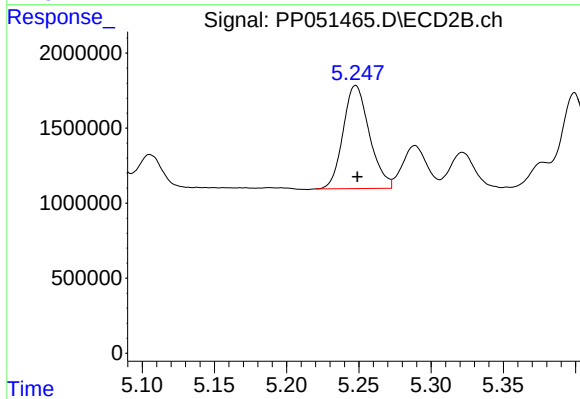
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 7700612
Conc: 162.91 ng/ml



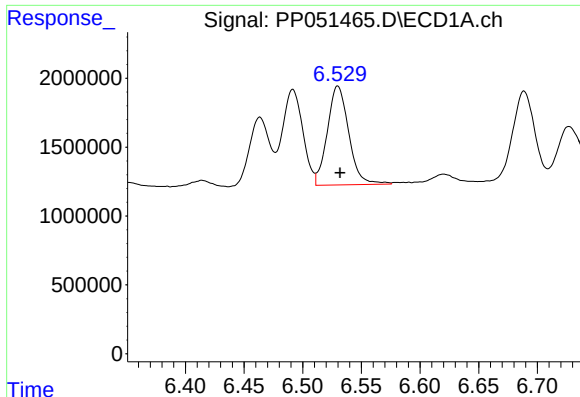
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 8490755
Conc: 140.03 ng/ml



#24 AR-1248-4

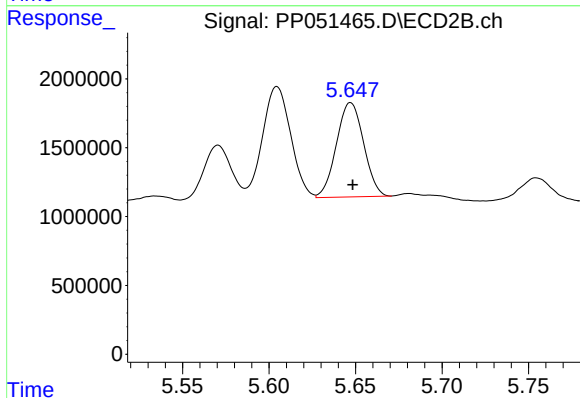
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 8711522
Conc: 156.11 ng/ml



#25 AR-1248-5

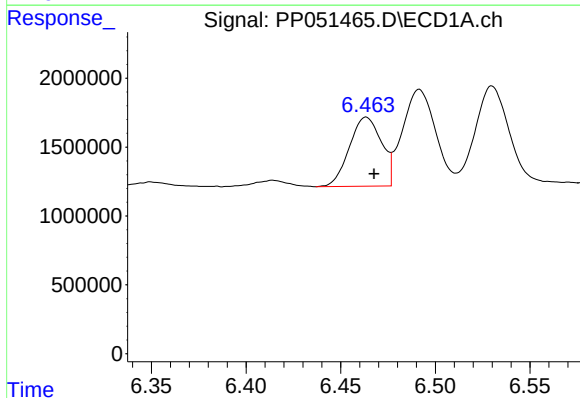
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 9138806
Conc: 146.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



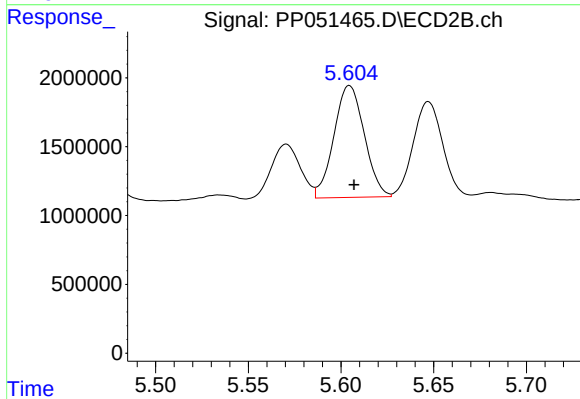
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 7475149
Conc: 141.80 ng/ml



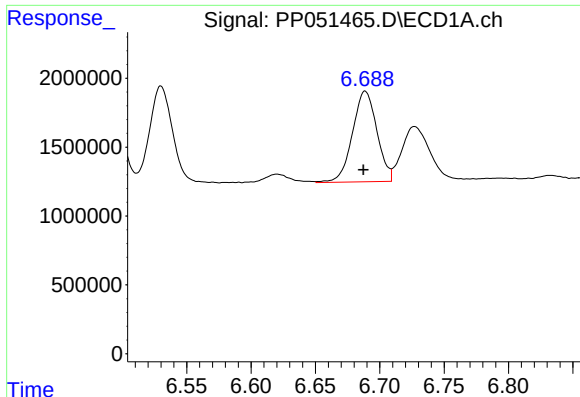
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 5922553
Conc: 95.33 ng/ml



#26 AR-1254-1

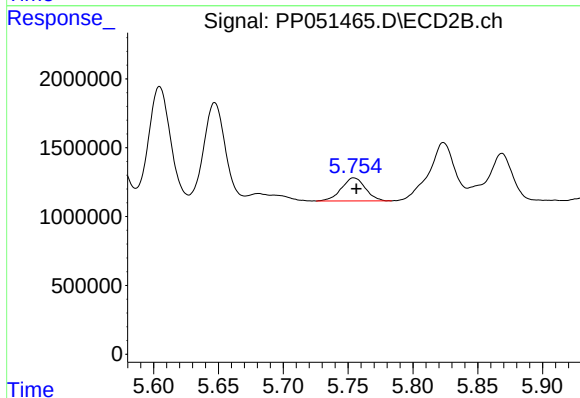
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 9286379
Conc: 114.32 ng/ml



#27 AR-1254-2

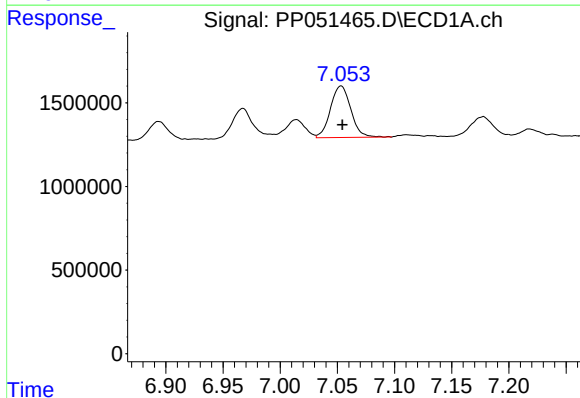
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 8706781
Conc: 75.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



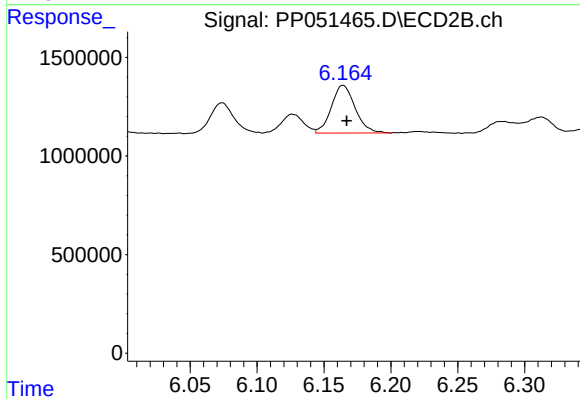
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 2142392
Conc: 30.49 ng/ml



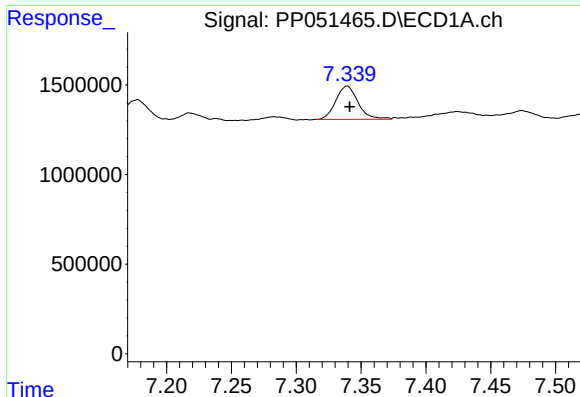
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 3831697
Conc: 31.48 ng/ml



#28 AR-1254-3

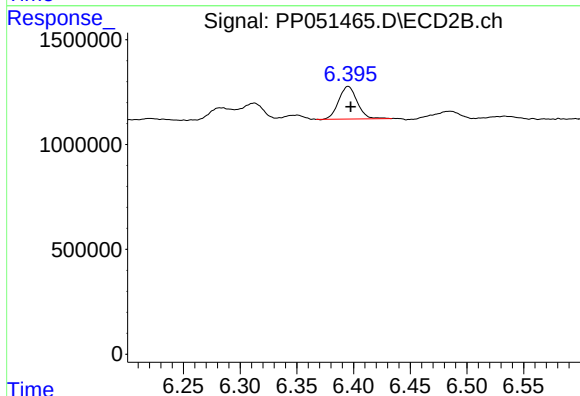
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 2994305
Conc: 26.68 ng/ml



#29 AR-1254-4

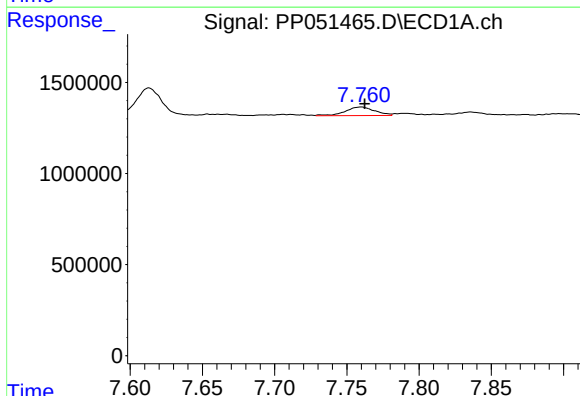
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 2219118
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



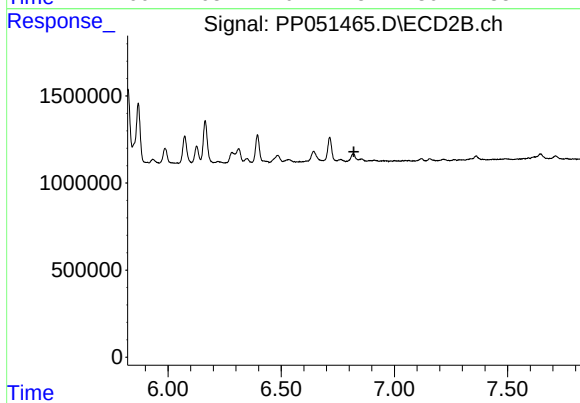
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 1759364
Conc: 27.11 ng/ml



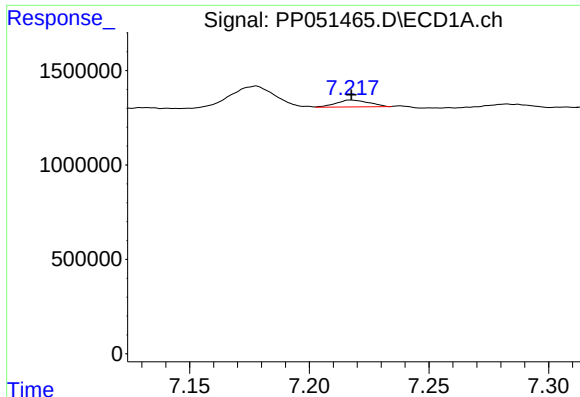
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 655981
Conc: 7.36 ng/ml



#30 AR-1254-5

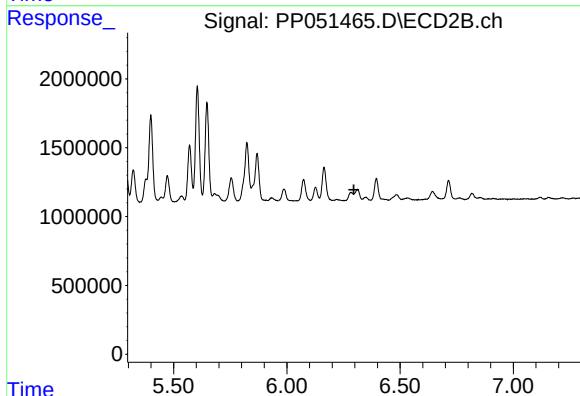
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

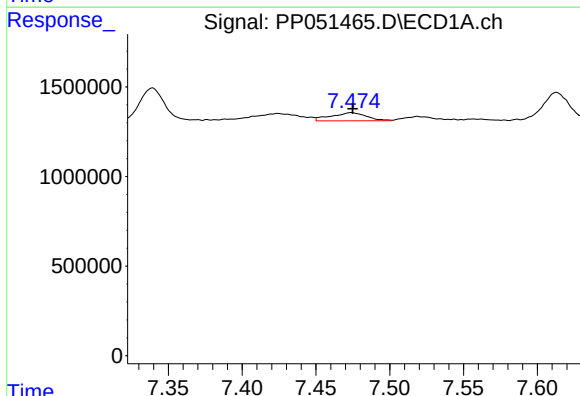
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 353459
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



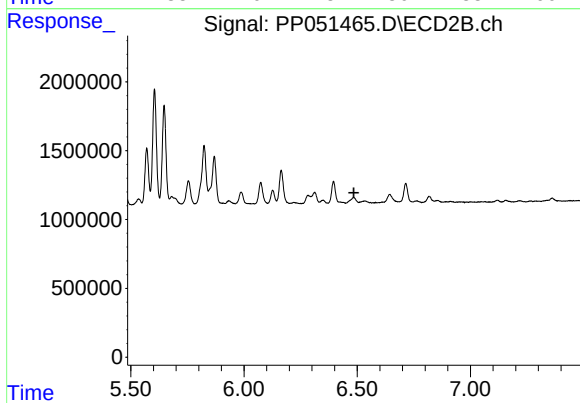
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



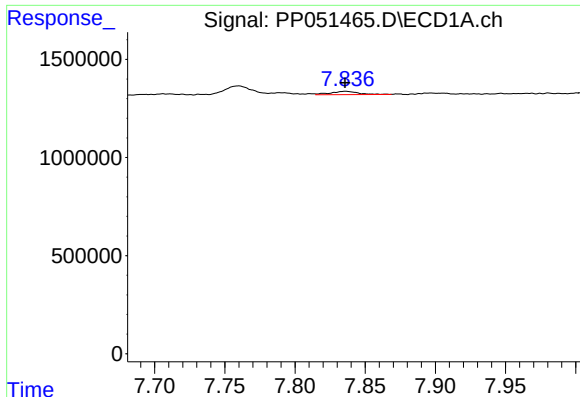
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 767634
Conc: 7.27 ng/ml



#32 AR-1260-2

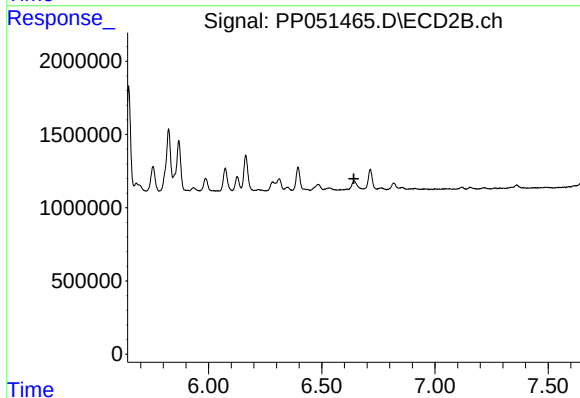
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

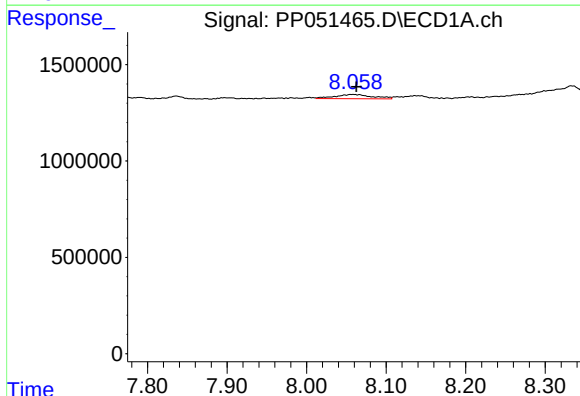
R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 220774
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



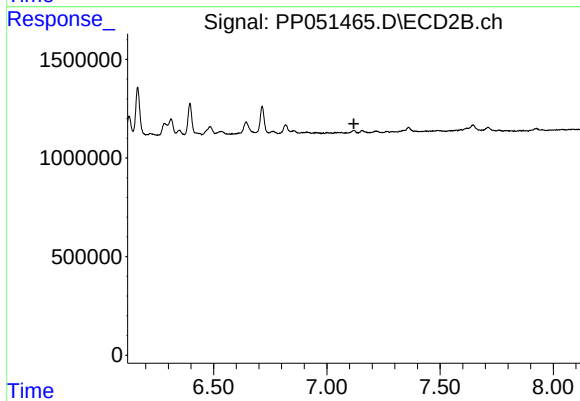
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



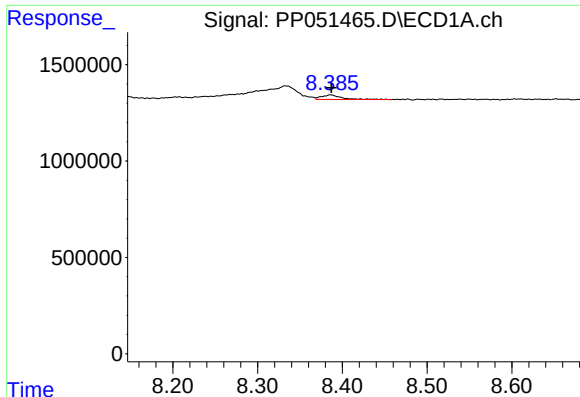
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 719439
Conc: 8.11 ng/ml



#34 AR-1260-4

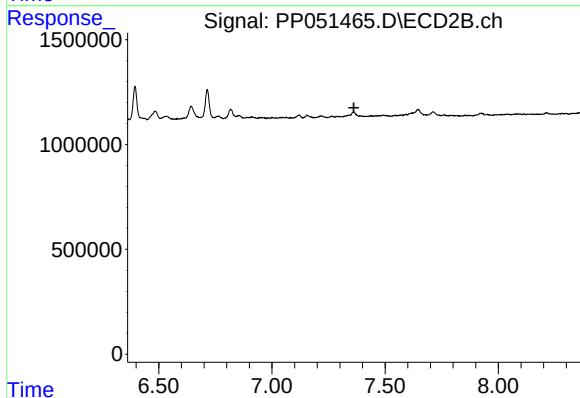
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

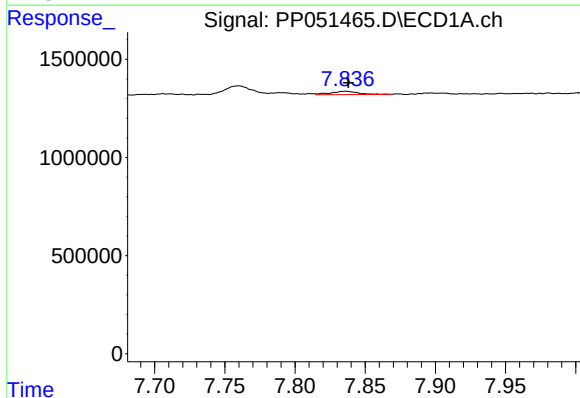
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 400232
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



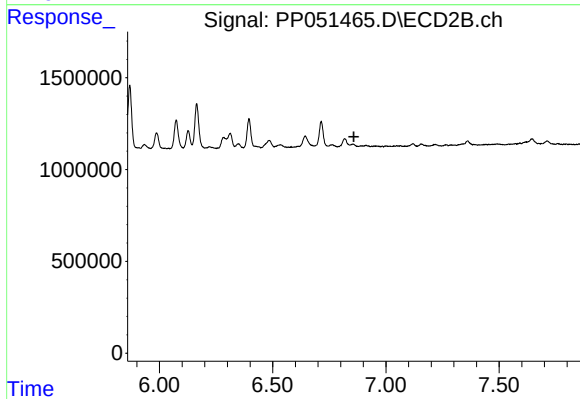
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



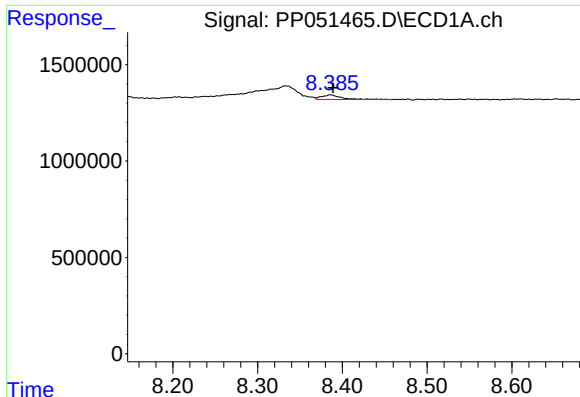
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 220774
Conc: 2.15 ng/ml



#36 AR-1262-1

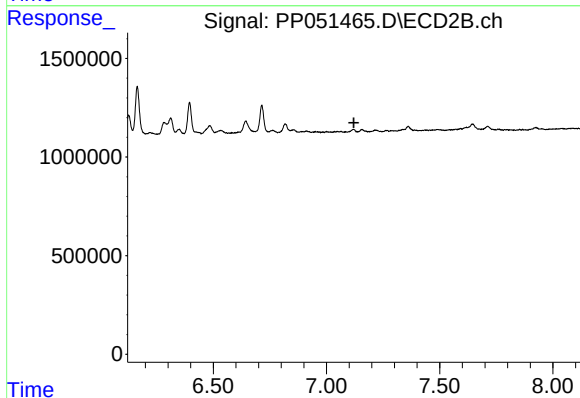
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

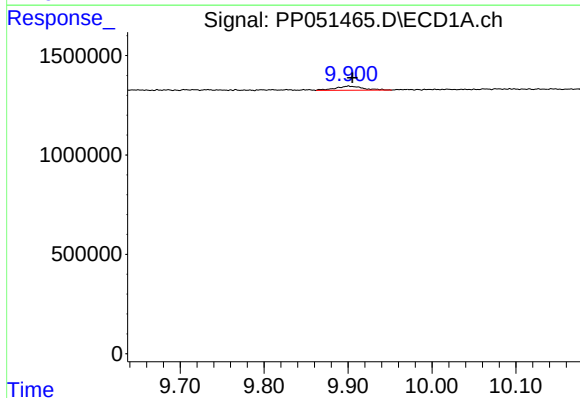
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 400232
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



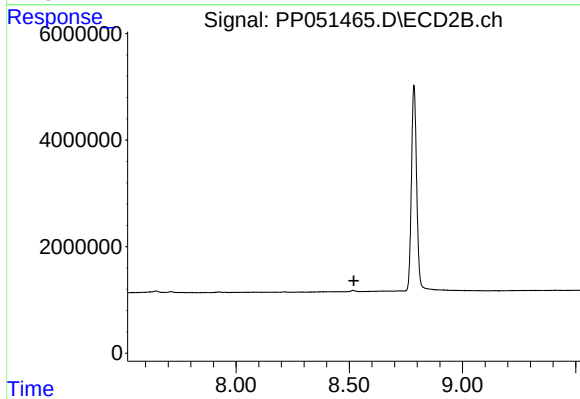
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 468012
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.