

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
 Data File : PP051467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 15:06
 Operator : YP\AJ
 Sample : N4690-01
 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: Sep 21 01:28:12 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	3.685	44362975	32659209	24.964	21.621
2)	SA Decachlor...	10.258	8.787	30461139	28174880	19.710	23.514
Target Compounds							
3)	L1 AR-1016-1	5.606	4.789	19790140	15803939	321.127	317.105
4)	L1 AR-1016-2	5.629	4.809	27114798	21954820	313.539	307.538
5)	L1 AR-1016-3	5.691	4.988	19420744	14189359	354.942	377.890
6)	L1 AR-1016-4	5.791	5.030	16131397	9265388	378.870	304.837
7)	L1 AR-1016-5	6.087	5.248	17699400	15221751	388.867	383.983
8)	L2 AR-1221-1	4.639	3.902	10660706	4632787	474.493	254.999 #
9)	L2 AR-1221-2	4.727	3.989	7856231	6304392	461.594	457.767
10)	L2 AR-1221-3	4.804	4.066	32907010	27284880	647.952	643.901
11)	L3 AR-1232-1	4.804	4.066	32907010	27284880	788.956	790.945
12)	L3 AR-1232-2	5.337	4.809	23599236	21954820	1089.951	714.793 #
13)	L3 AR-1232-3	5.629	4.988	27114798	14189359	718.426	893.932
14)	L3 AR-1232-4	5.791	5.073	16131397	11378339	889.580	766.629
15)	L3 AR-1232-5	5.882	5.248	12181634	15221751	812.073	902.814
16)	L4 AR-1242-1	5.606	4.789	19790140	15803939	373.952	365.433
17)	L4 AR-1242-2	5.629	4.809	27114798	21954820	363.117	363.627
18)	L4 AR-1242-3	5.691	4.988	19420744	14189359	410.304	443.222
19)	L4 AR-1242-4	5.791	5.073	16131397	11378339	438.993	349.940
20)	L4 AR-1242-5	6.531	5.605	7522914	8181626	210.977	215.446
21)	L5 AR-1248-1	5.606	4.789	19790140	15803939	499.028	488.817
22)	L5 AR-1248-2	5.882	5.030	12181634	9265388	214.751	204.277
23)	L5 AR-1248-3	6.087	5.073	17699400	11378339	281.897	240.711
24)	L5 AR-1248-4	6.493	5.248	7616258	15221751	125.604	272.770 #
25)	L5 AR-1248-5	6.531	5.647	7522914	5745179	120.535	108.981
26)	L6 AR-1254-1	6.465	5.605	5514179	8181626	88.753	100.722
27)	L6 AR-1254-2	6.690	5.755	7326916	1584956	63.474	22.553 #
28)	L6 AR-1254-3	7.054	6.165	3303622	2498287	27.138	22.261
29)	L6 AR-1254-4	7.340	6.396	2756116	2573992	33.279	39.656
30)	L6 AR-1254-5	7.759	6.819	1780942	1115968	19.990	11.936 #
31)	L7 AR-1260-1	7.219	0.000	874605	0	9.369	N.D. #
32)	L7 AR-1260-2	7.477	0.000	1178798	0	11.165	N.D. #
33)	L7 AR-1260-3	7.837	0.000	580858	0	7.520	N.D. #
34)	L7 AR-1260-4	8.062	0.000	1554546	0	17.518	N.D. #
35)	L7 AR-1260-5	8.389	0.000	1363268	0	8.861	N.D. #
36)	L8 AR-1262-1	7.837	0.000	580858	0	5.666	N.D. #
37)	L8 AR-1262-2	8.389	0.000	1363268	0	8.588	N.D. #
38)	L8 AR-1262-3	8.720	0.000	649963	0	5.617	N.D. #
39)	L8 AR-1262-4	8.799	0.000	579552	0	11.687	N.D. #
40)	L8 AR-1262-5	9.473	0.000	497738	0	7.944	N.D. #
41)	L9 AR-1268-1	8.720	0.000	649963	0	3.227	N.D. #

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 Misc :
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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:28:12 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
42) L9	AR-1268-2	8.799	0.000	579552	0	3.159	N.D. #
44) L9	AR-1268-4	9.473	0.000	497738	0	7.097	N.D. #

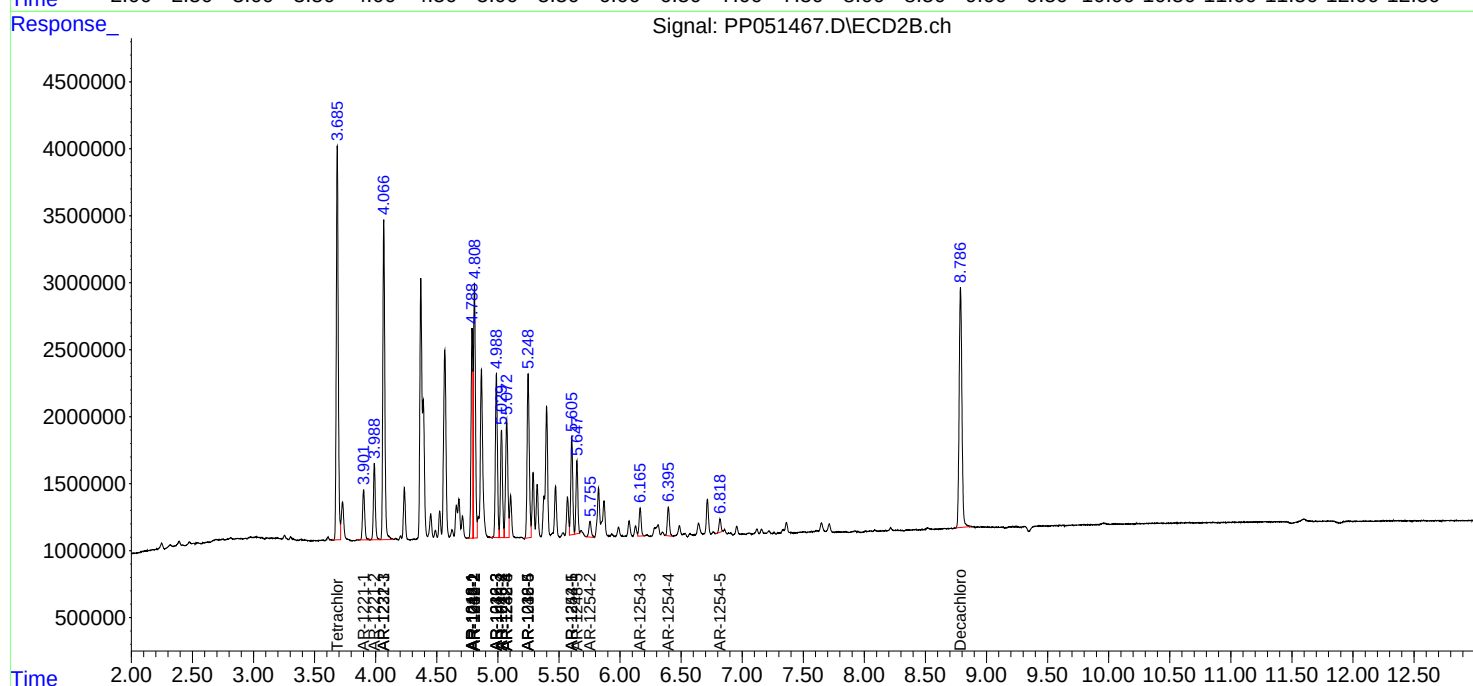
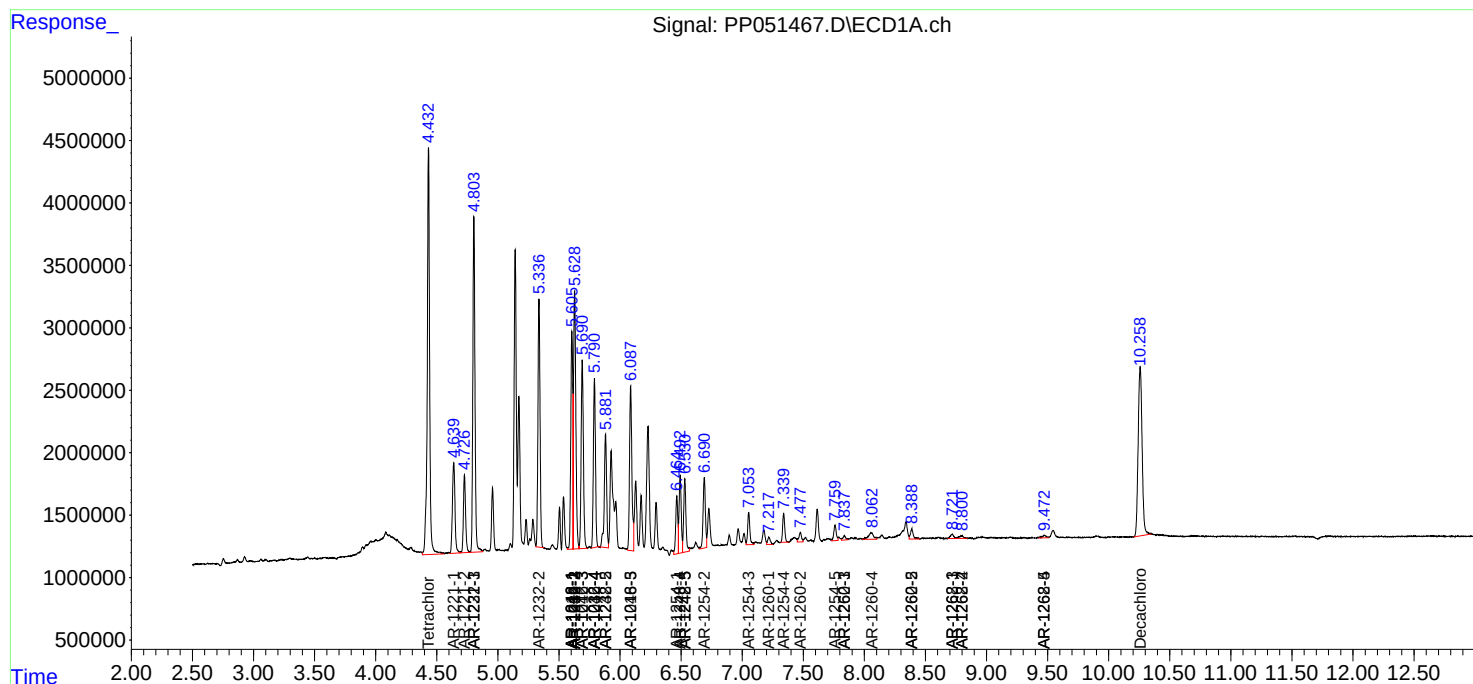
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

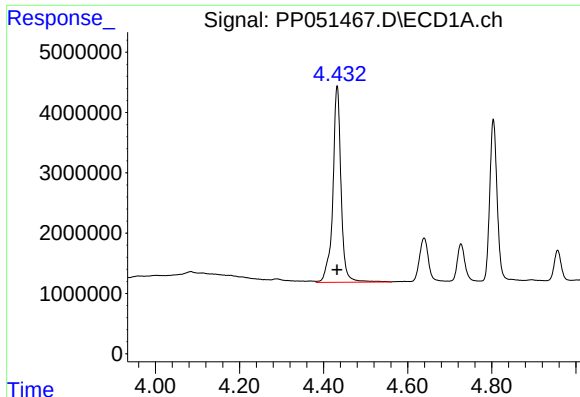
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092022\
Data File : PP051467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 15:06
Operator : YP\AJ
Sample : N4690-01
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 01:28:12 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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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

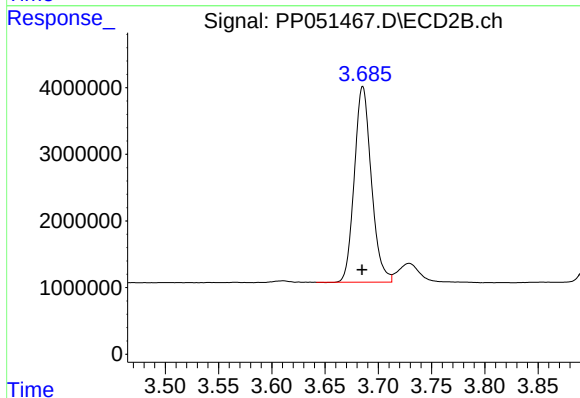




#1 Tetrachloro-m-xylene

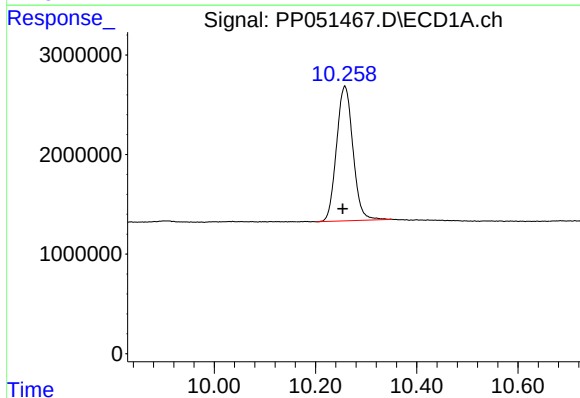
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 44362975
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



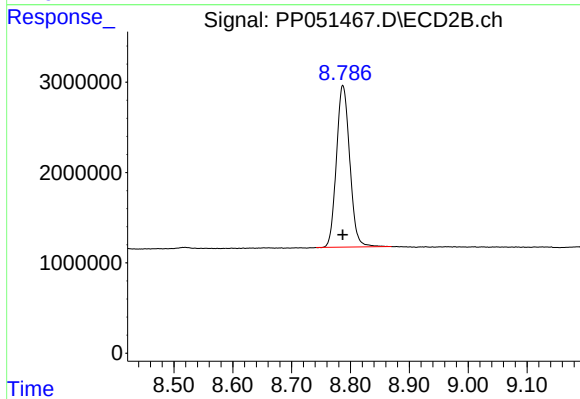
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 32659209
Conc: 21.62 ng/ml



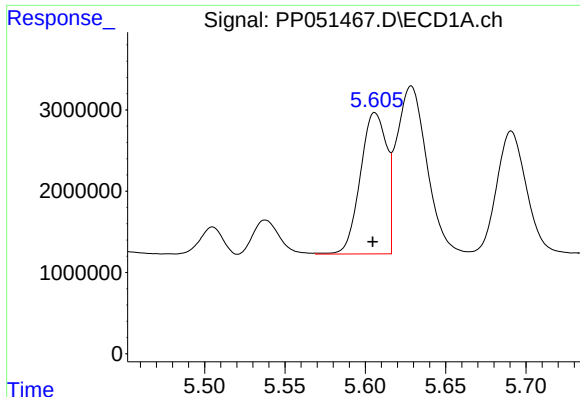
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.004 min
Response: 30461139
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

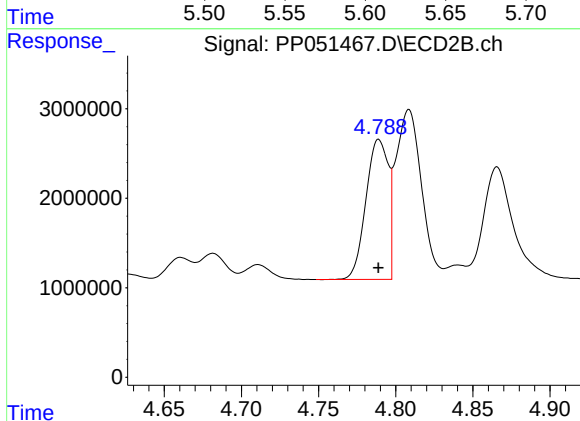
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 28174880
Conc: 23.51 ng/ml



#3 AR-1016-1

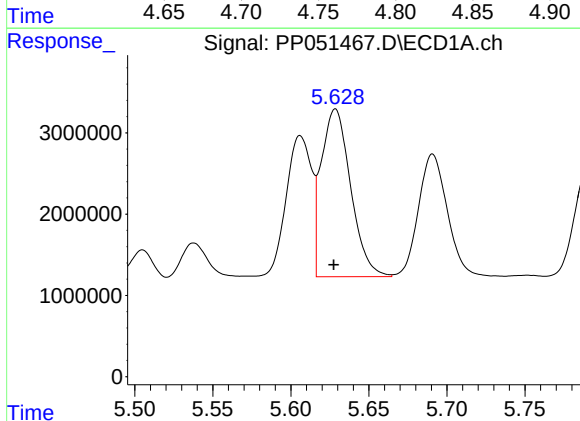
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 19790140
Conc: 321.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



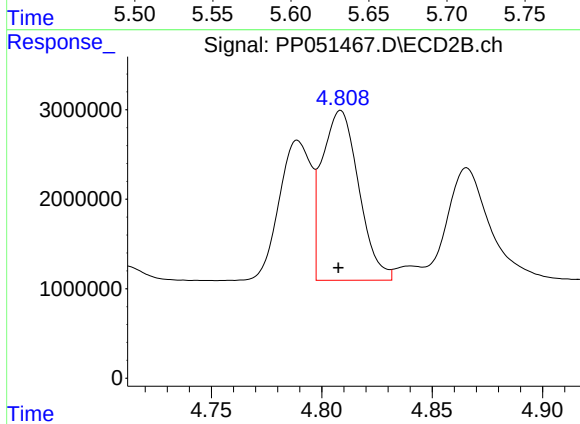
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 15803939
Conc: 317.11 ng/ml



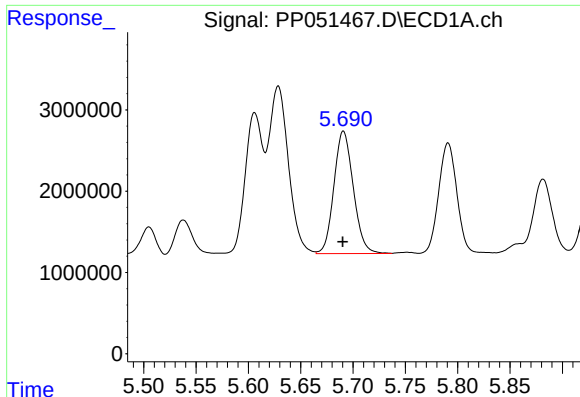
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 27114798
Conc: 313.54 ng/ml



#4 AR-1016-2

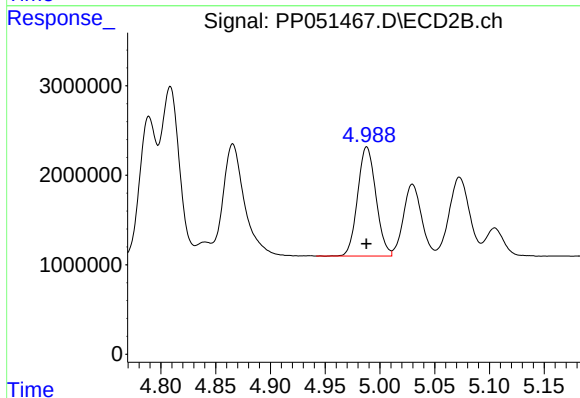
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 21954820
Conc: 307.54 ng/ml



#5 AR-1016-3

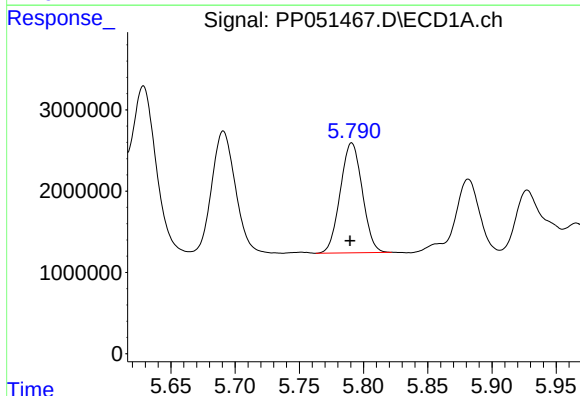
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19420744
Conc: 354.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



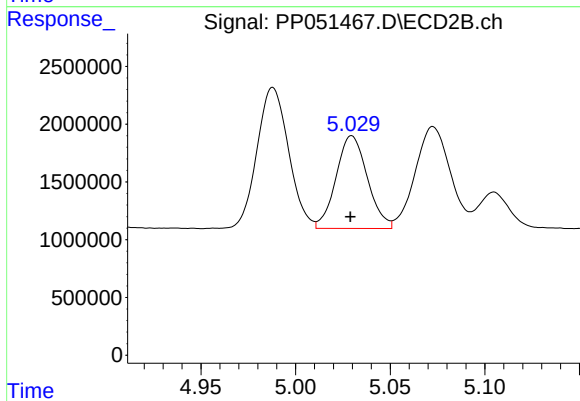
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 14189359
Conc: 377.89 ng/ml



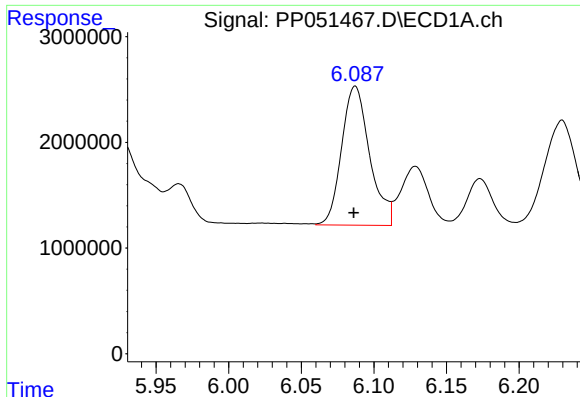
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 16131397
Conc: 378.87 ng/ml



#6 AR-1016-4

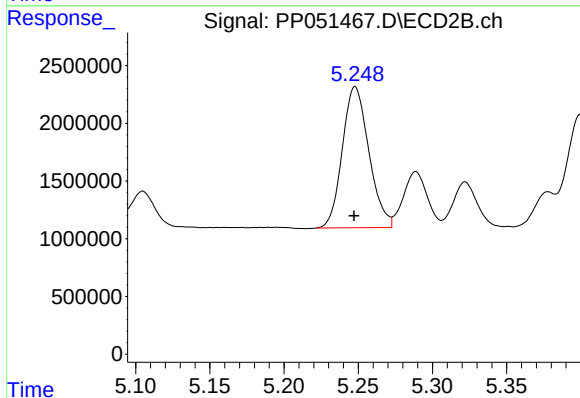
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 9265388
Conc: 304.84 ng/ml



#7 AR-1016-5

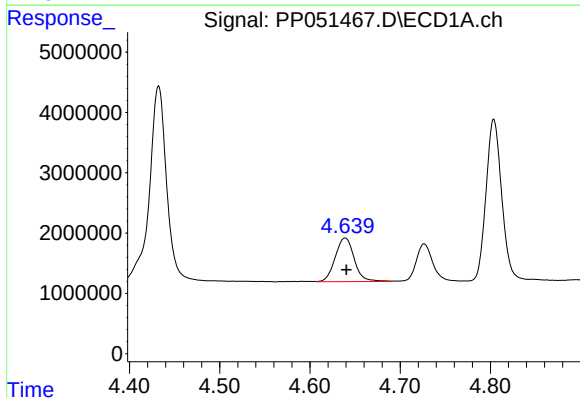
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 17699400
Conc: 388.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



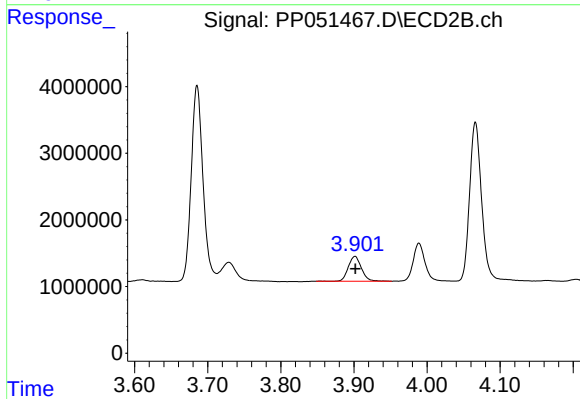
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 15221751
Conc: 383.98 ng/ml



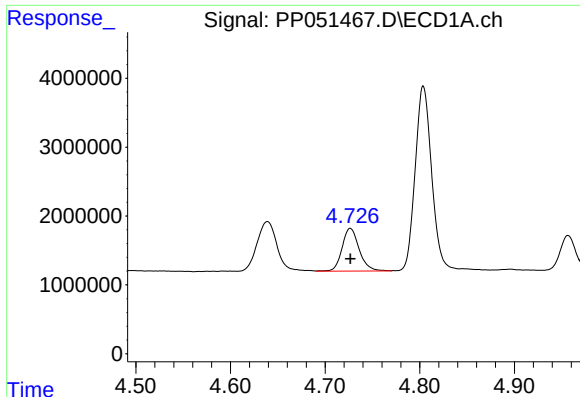
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 10660706
Conc: 474.49 ng/ml



#8 AR-1221-1

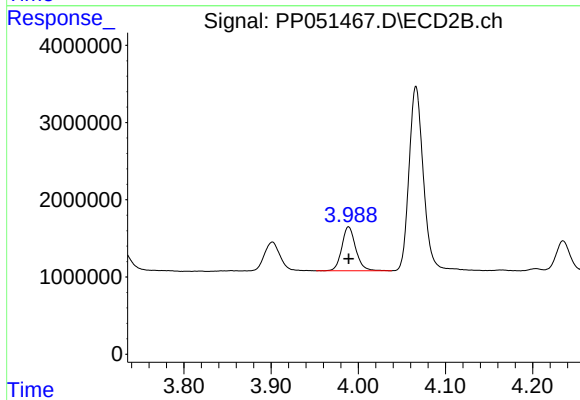
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 4632787
Conc: 255.00 ng/ml



#9 AR-1221-2

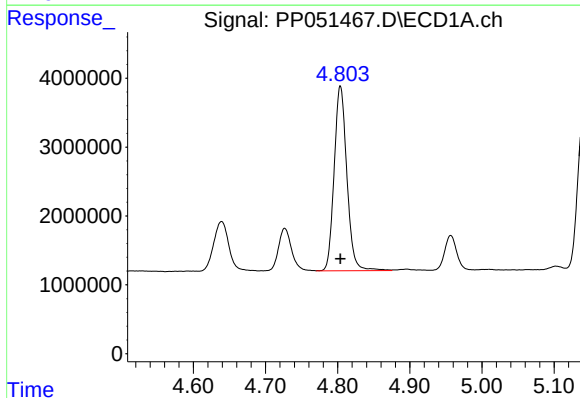
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 7856231
Conc: 461.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



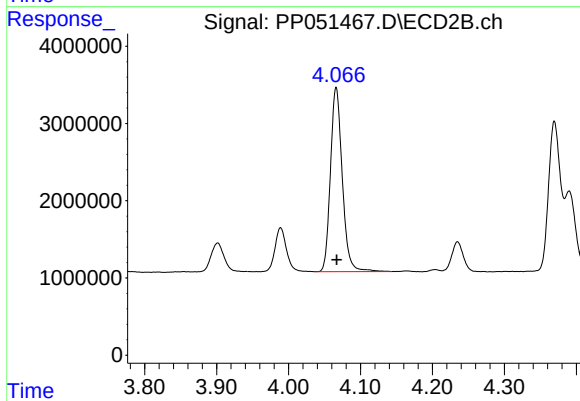
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 6304392
Conc: 457.77 ng/ml



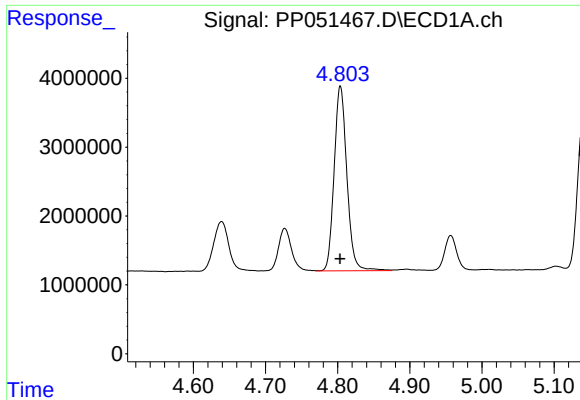
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 32907010
Conc: 647.95 ng/ml



#10 AR-1221-3

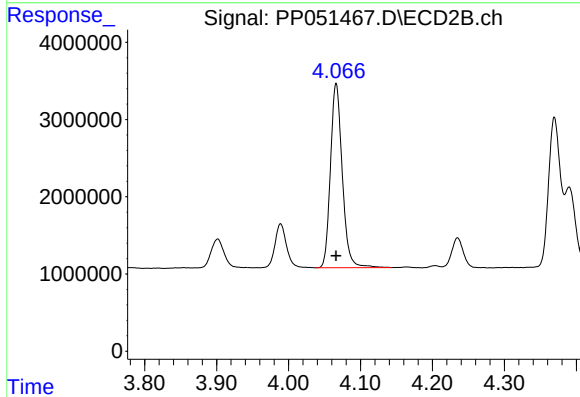
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 27284880
Conc: 643.90 ng/ml



#11 AR-1232-1

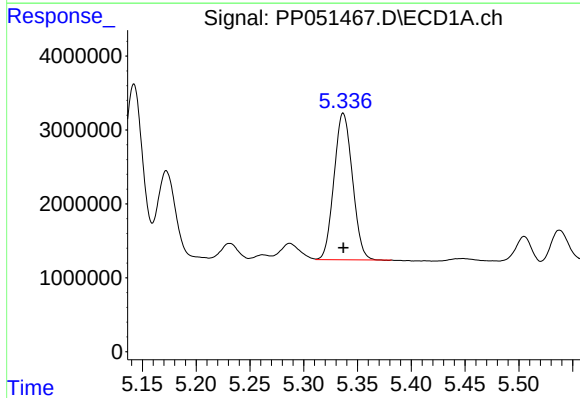
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 32907010
Conc: 788.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



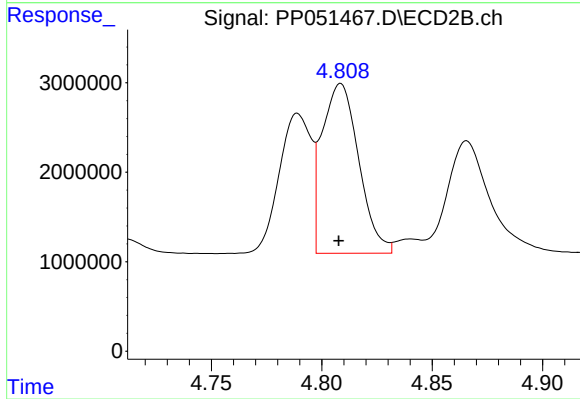
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 27284880
Conc: 790.94 ng/ml



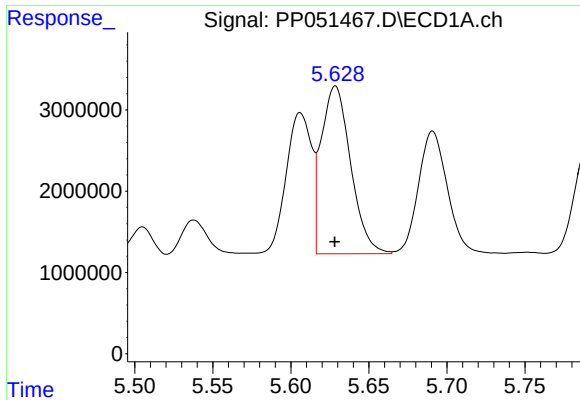
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 23599236
Conc: 1089.95 ng/ml



#12 AR-1232-2

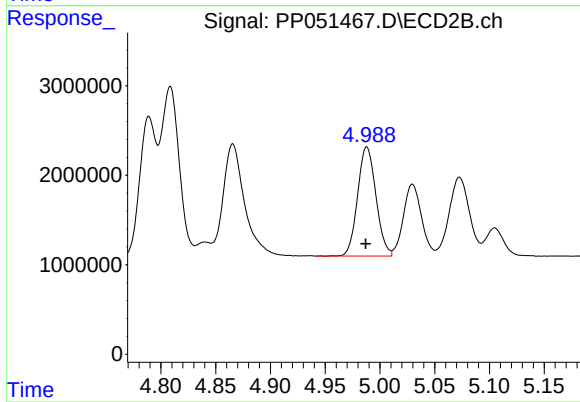
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 21954820
Conc: 714.79 ng/ml



#13 AR-1232-3

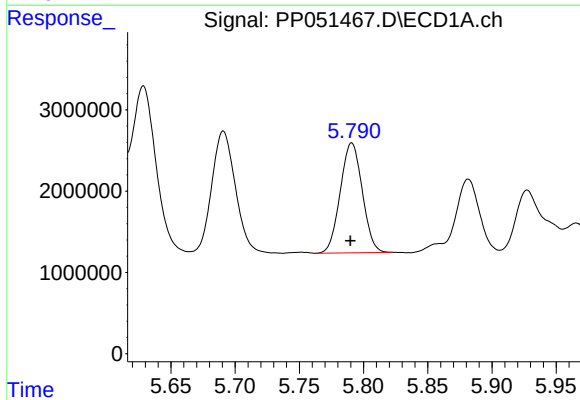
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 27114798
Conc: 718.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



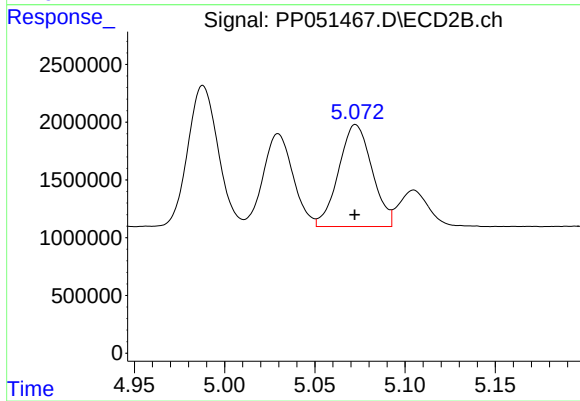
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 14189359
Conc: 893.93 ng/ml



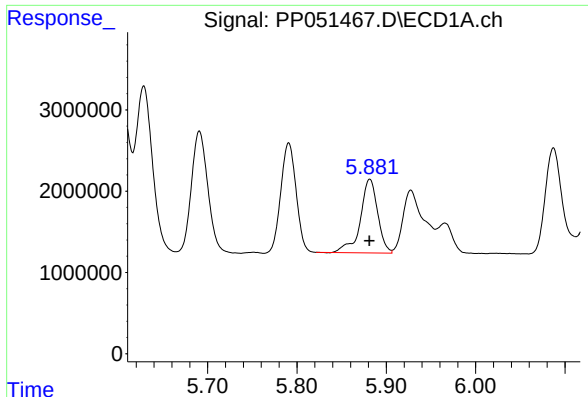
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 16131397
Conc: 889.58 ng/ml



#14 AR-1232-4

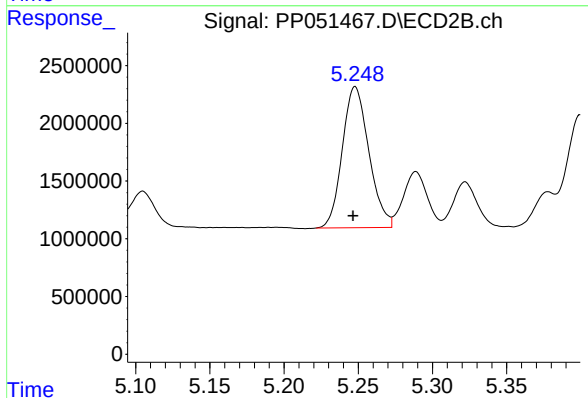
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 11378339
Conc: 766.63 ng/ml



#15 AR-1232-5

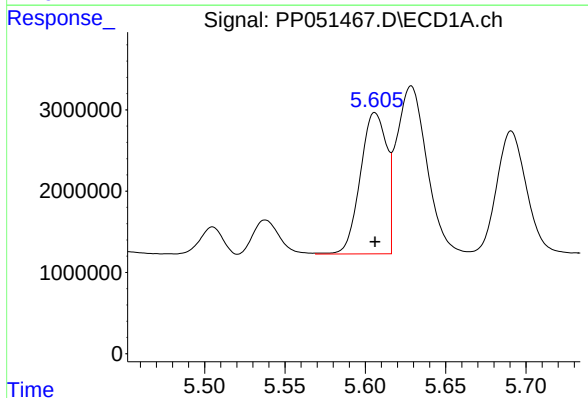
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 12181634
Conc: 812.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



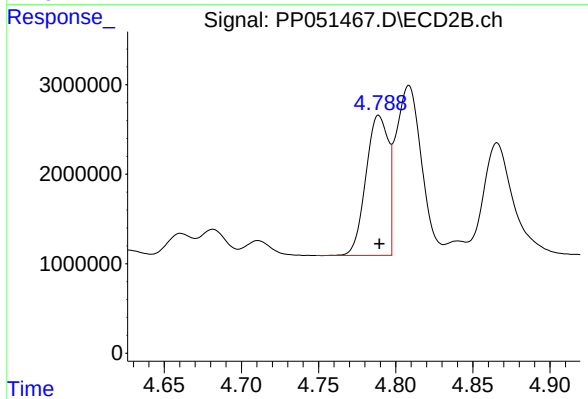
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 15221751
Conc: 902.81 ng/ml



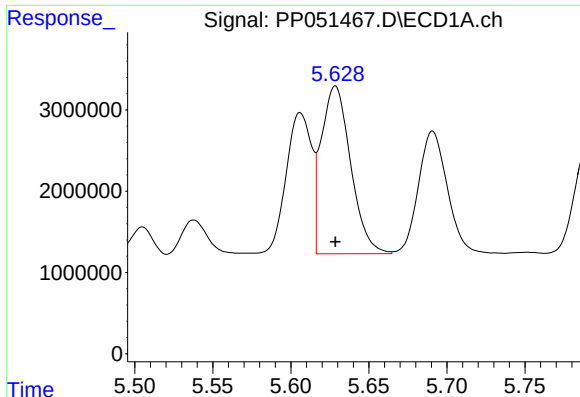
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 19790140
Conc: 373.95 ng/ml



#16 AR-1242-1

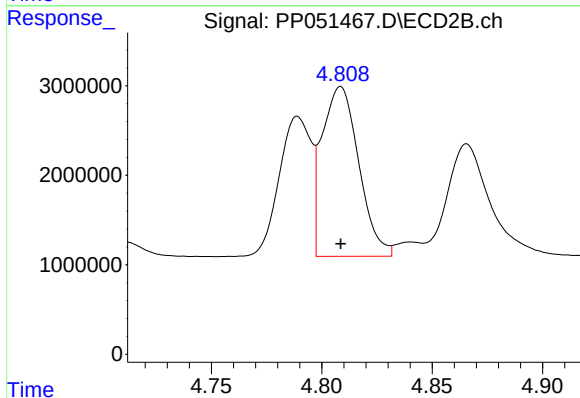
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 15803939
Conc: 365.43 ng/ml



#17 AR-1242-2

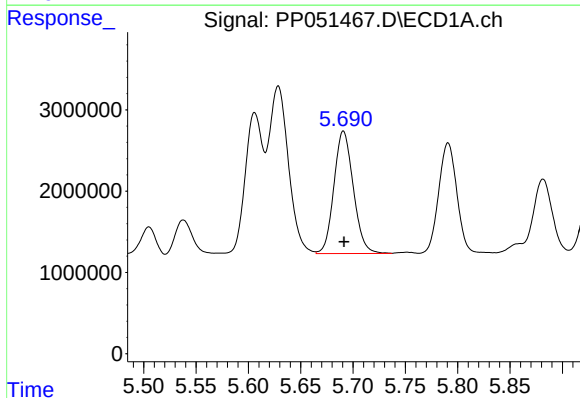
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 27114798
Conc: 363.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



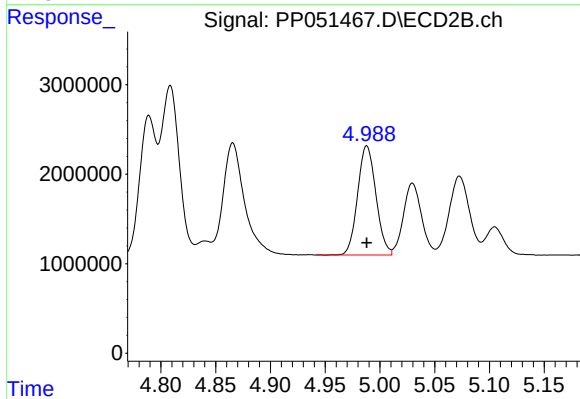
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 21954820
Conc: 363.63 ng/ml



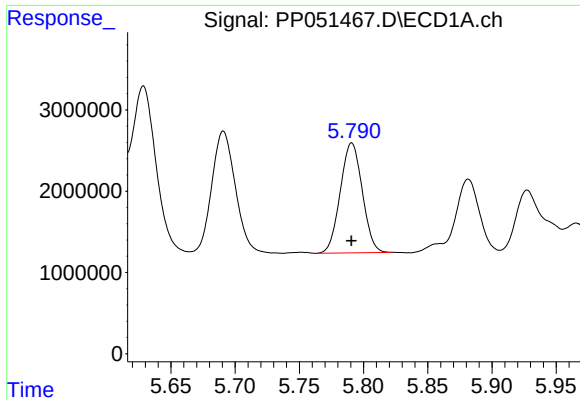
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 19420744
Conc: 410.30 ng/ml



#18 AR-1242-3

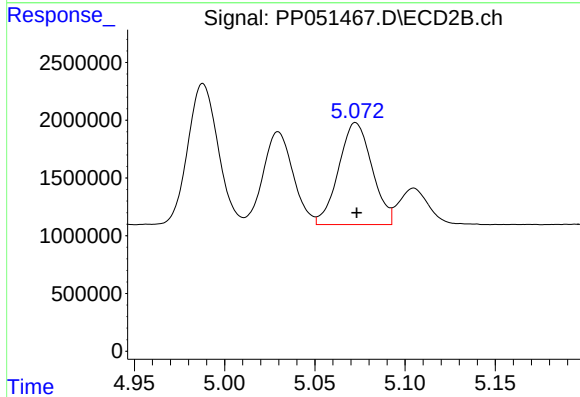
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 14189359
Conc: 443.22 ng/ml



#19 AR-1242-4

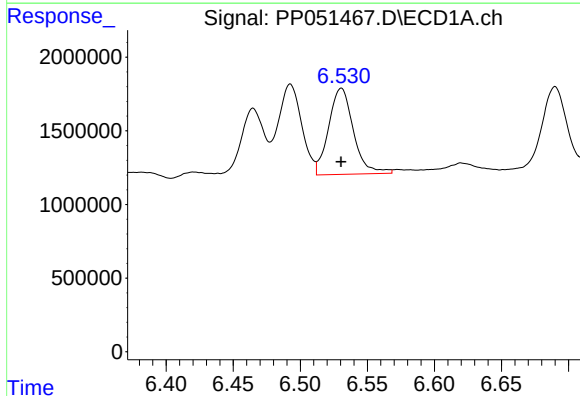
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 16131397
Conc: 438.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



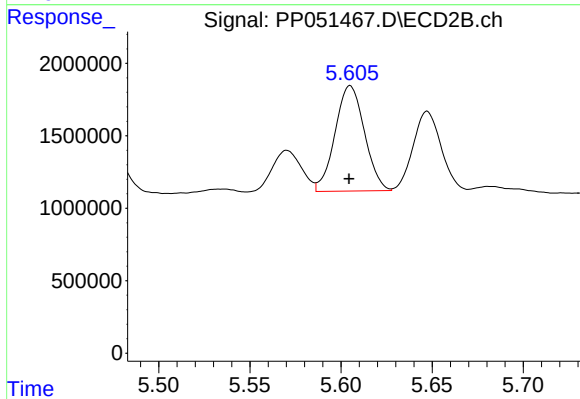
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 11378339
Conc: 349.94 ng/ml



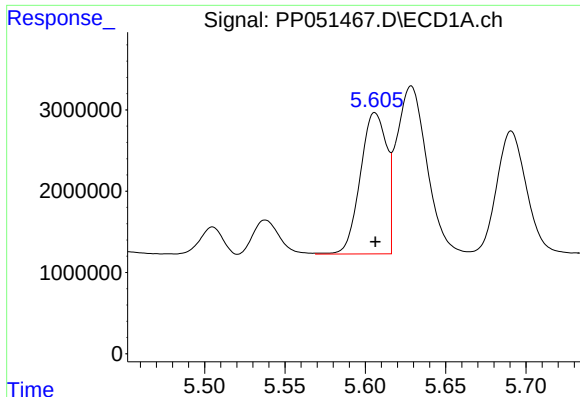
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 7522914
Conc: 210.98 ng/ml



#20 AR-1242-5

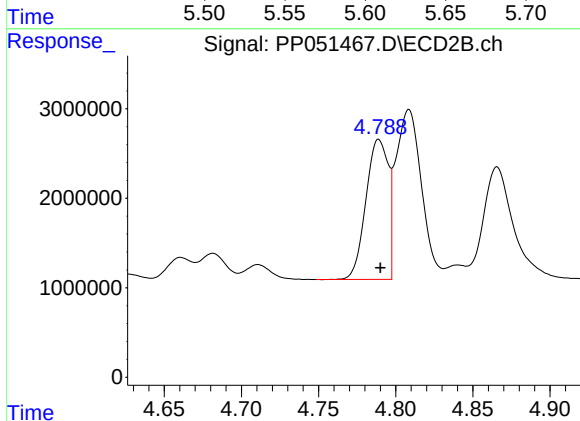
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 8181626
Conc: 215.45 ng/ml



#21 AR-1248-1

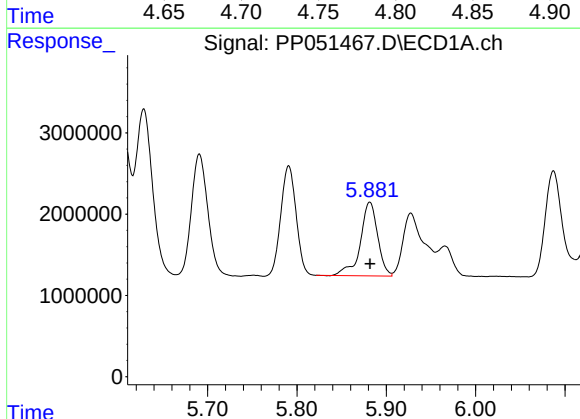
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 19790140
Conc: 499.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



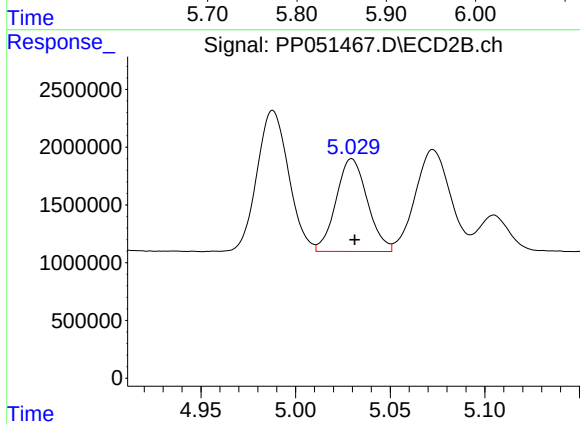
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 15803939
Conc: 488.82 ng/ml



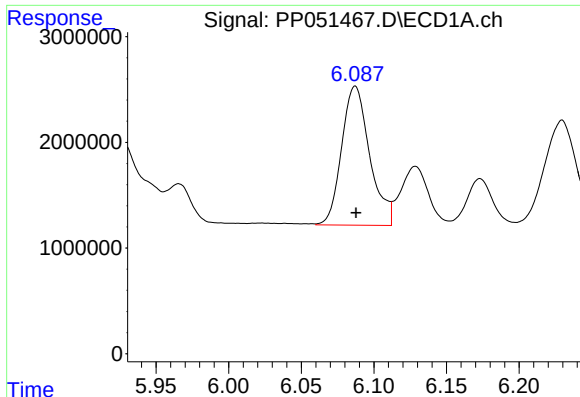
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 12181634
Conc: 214.75 ng/ml



#22 AR-1248-2

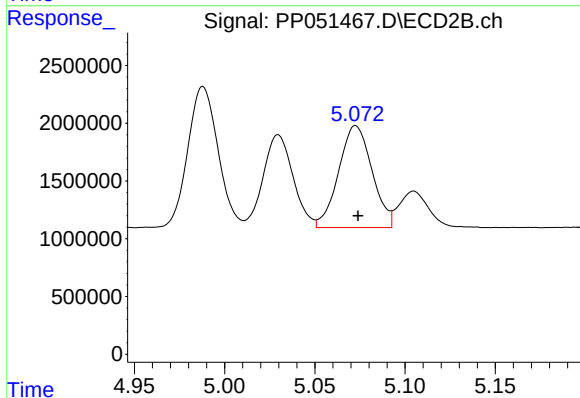
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 9265388
Conc: 204.28 ng/ml



#23 AR-1248-3

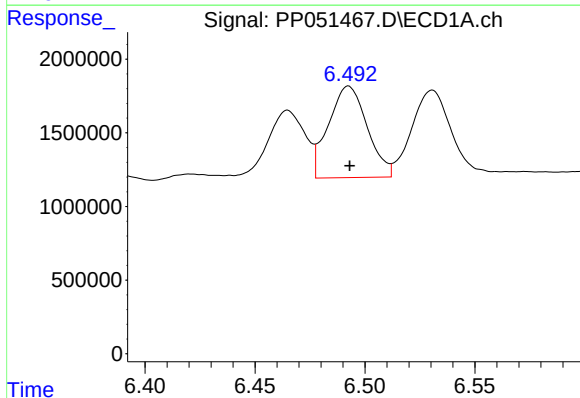
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 17699400
Conc: 281.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



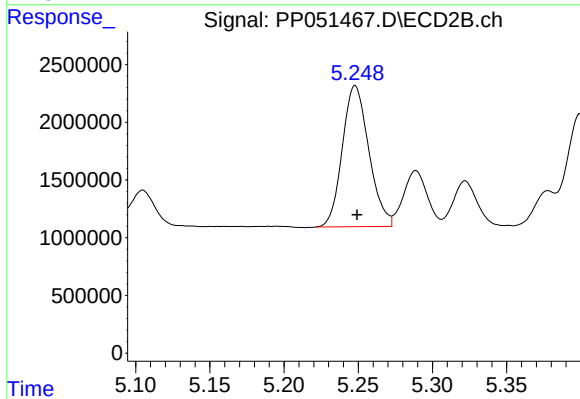
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 11378339
Conc: 240.71 ng/ml



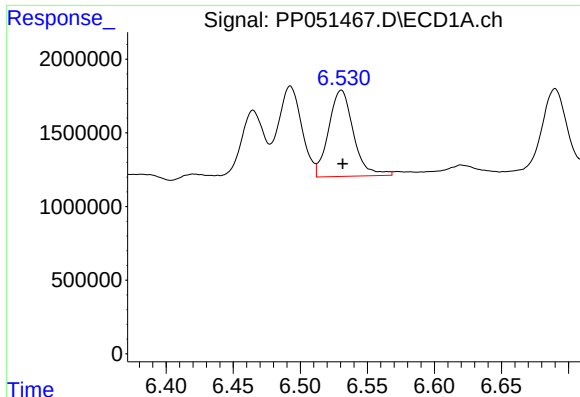
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 7616258
Conc: 125.60 ng/ml



#24 AR-1248-4

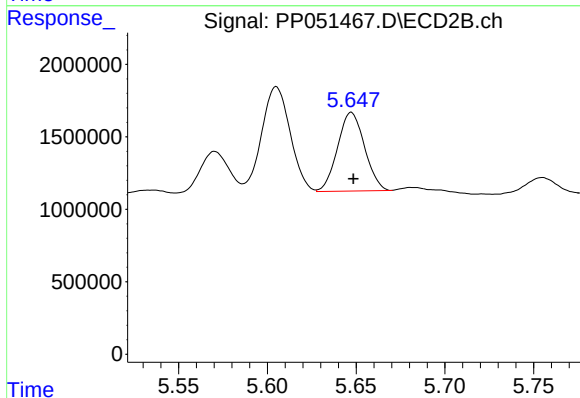
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 15221751
Conc: 272.77 ng/ml



#25 AR-1248-5

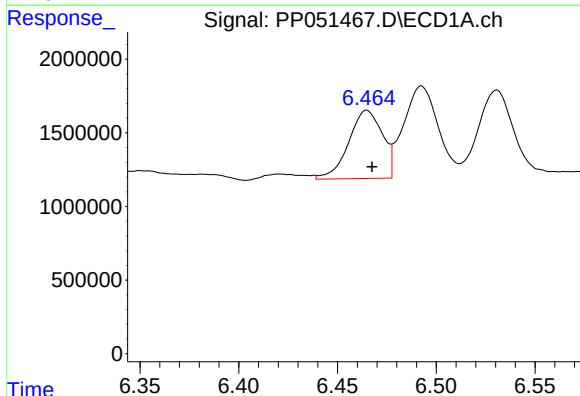
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 7522914
Conc: 120.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



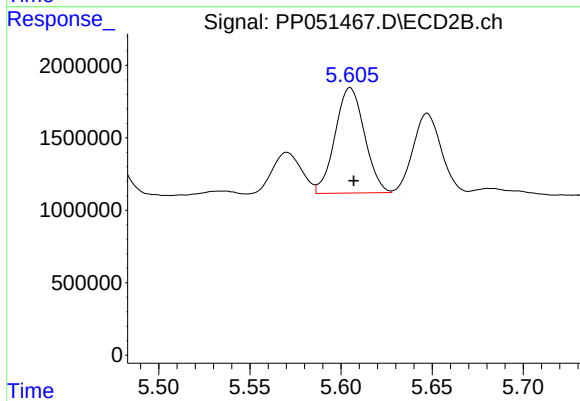
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 5745179
Conc: 108.98 ng/ml



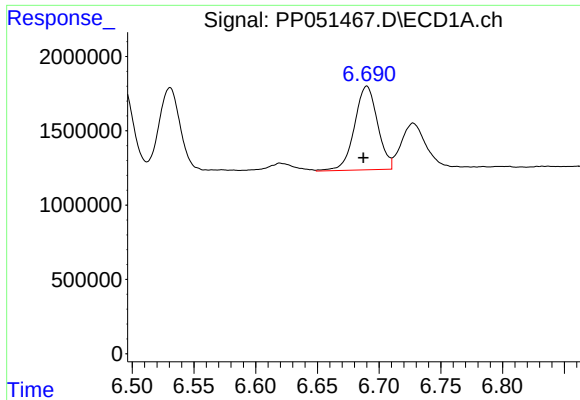
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 5514179
Conc: 88.75 ng/ml



#26 AR-1254-1

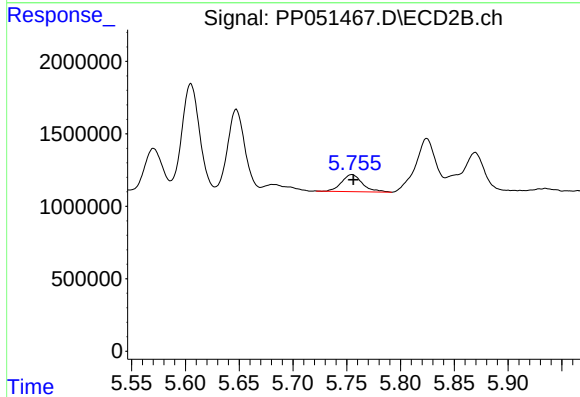
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 8181626
Conc: 100.72 ng/ml



#27 AR-1254-2

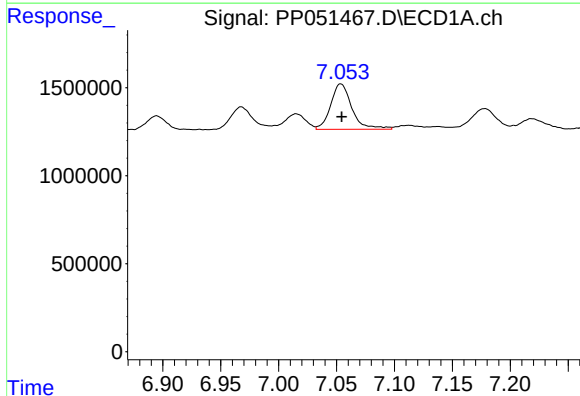
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 7326916
Conc: 63.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



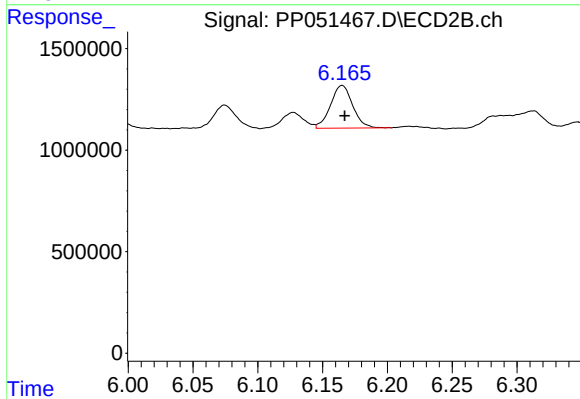
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 1584956
Conc: 22.55 ng/ml



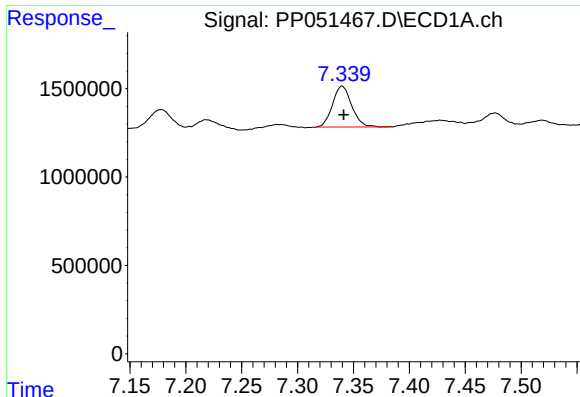
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 3303622
Conc: 27.14 ng/ml



#28 AR-1254-3

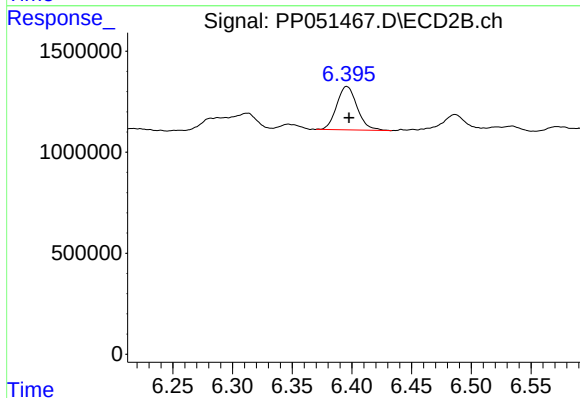
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 2498287
Conc: 22.26 ng/ml



#29 AR-1254-4

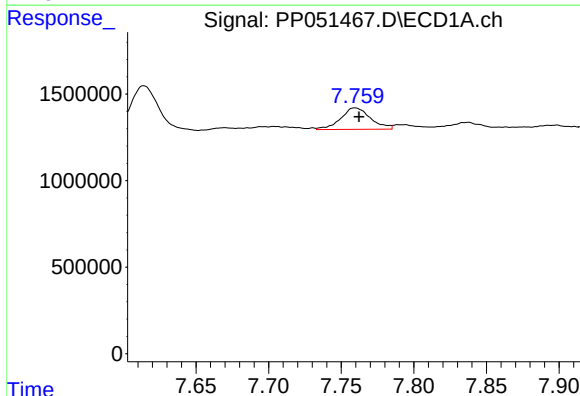
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 2756116
Conc: 33.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



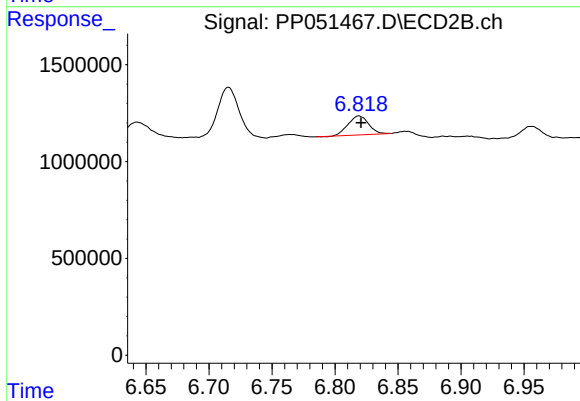
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2573992
Conc: 39.66 ng/ml



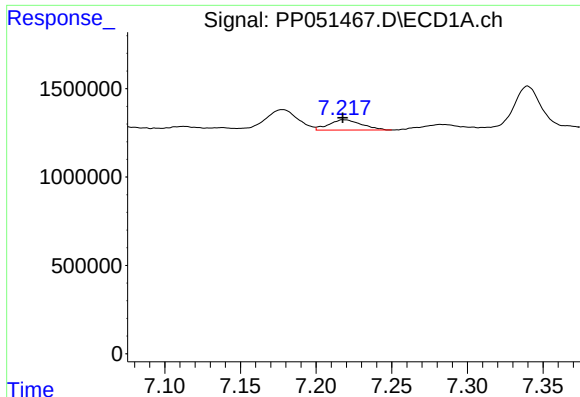
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 1780942
Conc: 19.99 ng/ml



#30 AR-1254-5

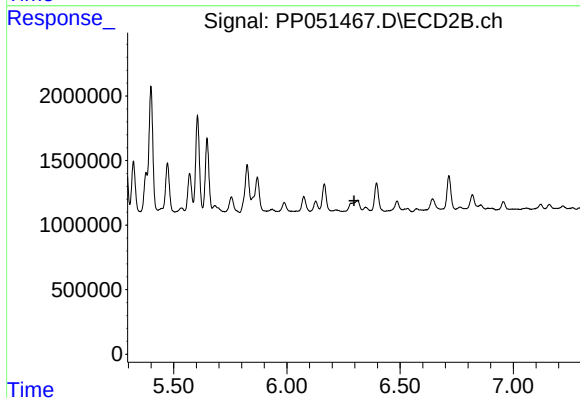
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 1115968
Conc: 11.94 ng/ml



#31 AR-1260-1

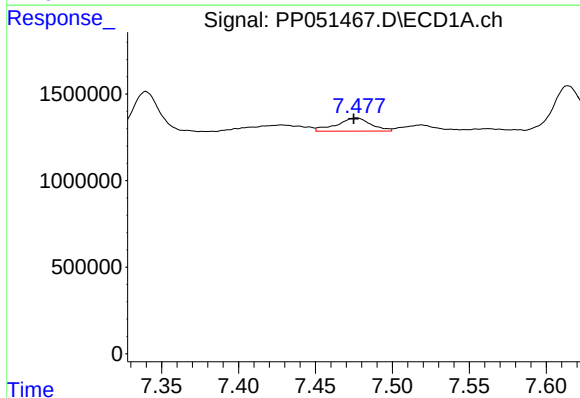
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 874605
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



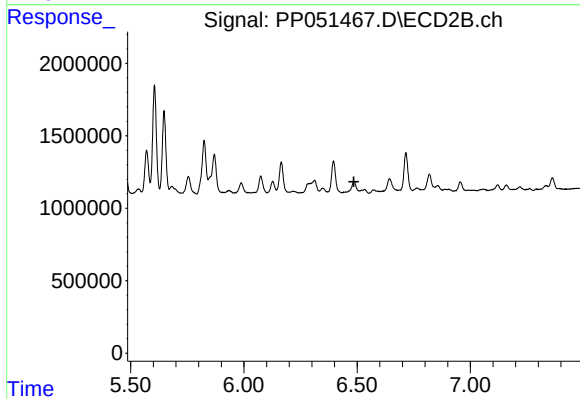
#31 AR-1260-1

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



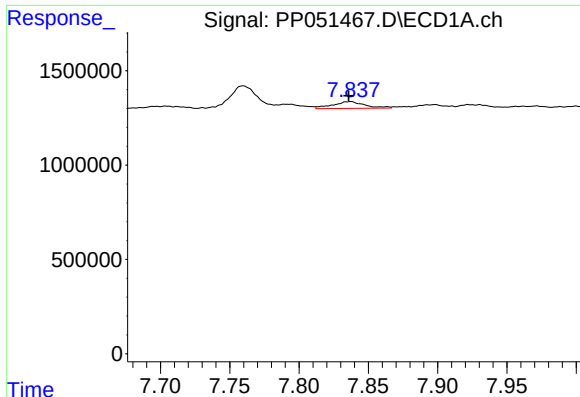
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 1178798
Conc: 11.16 ng/ml



#32 AR-1260-2

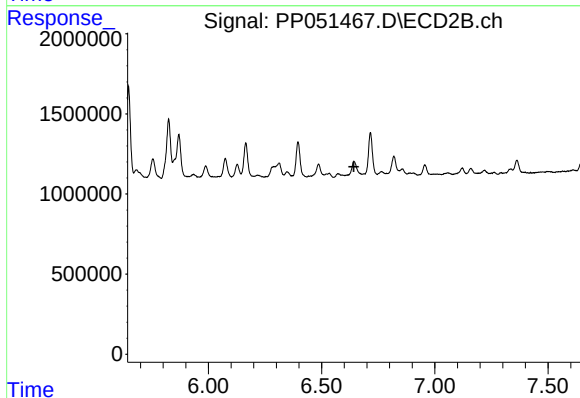
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

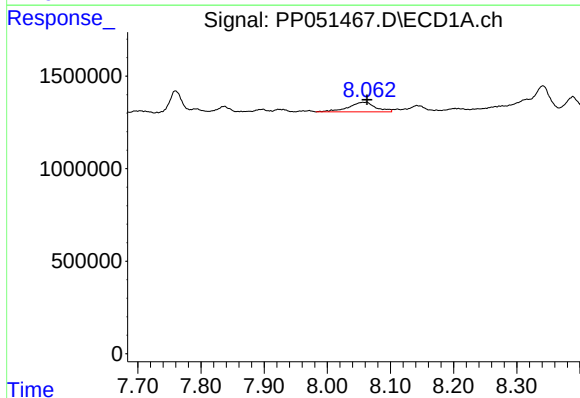
R.T.: 7.837 min
Delta R.T.: 0.001 min
Response: 580858
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



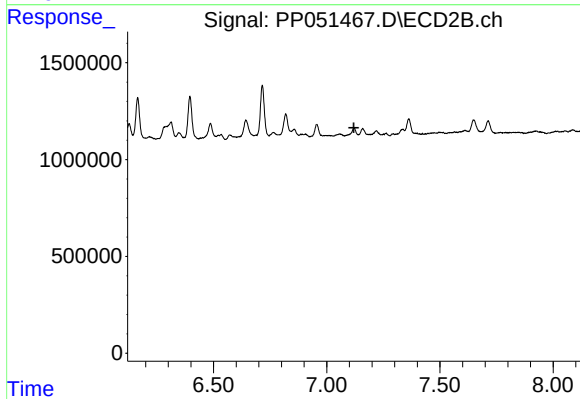
#33 AR-1260-3

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



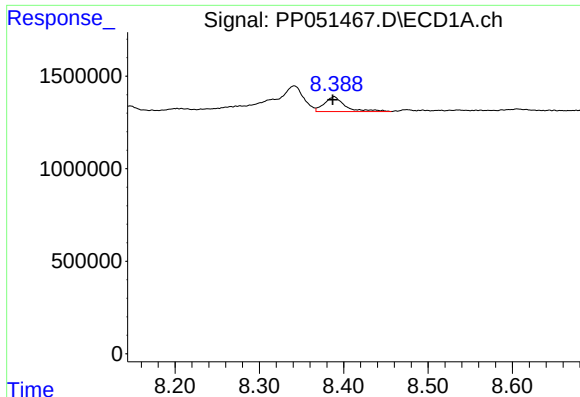
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1554546
Conc: 17.52 ng/ml



#34 AR-1260-4

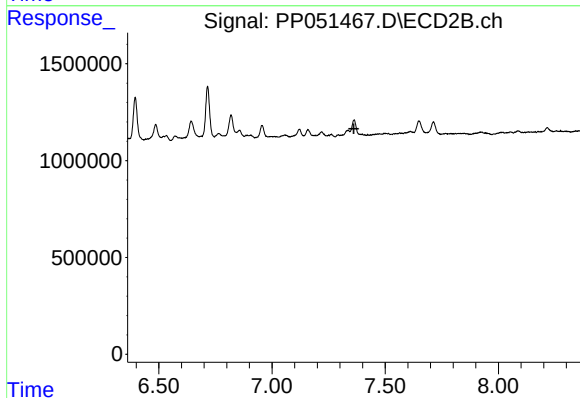
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

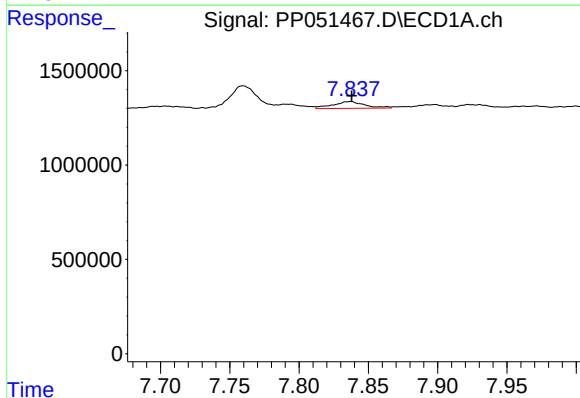
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 1363268
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



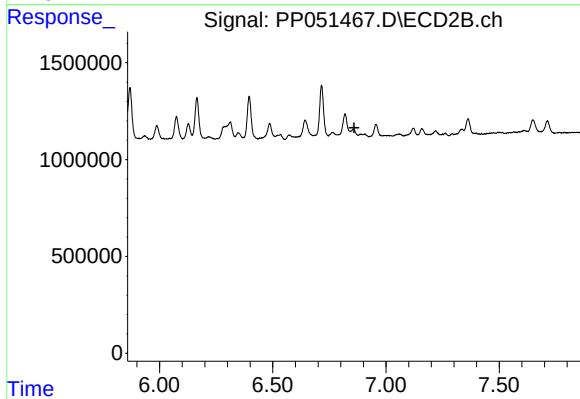
#35 AR-1260-5

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



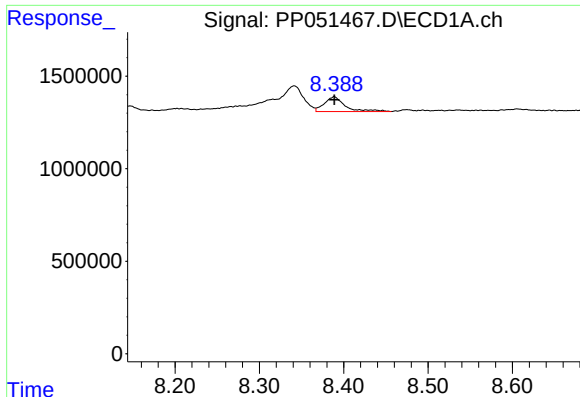
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 580858
Conc: 5.67 ng/ml



#36 AR-1262-1

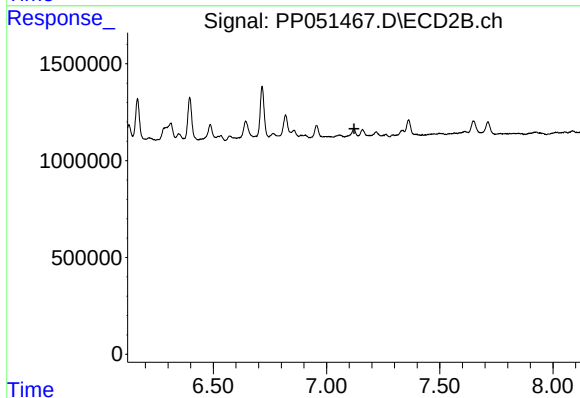
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

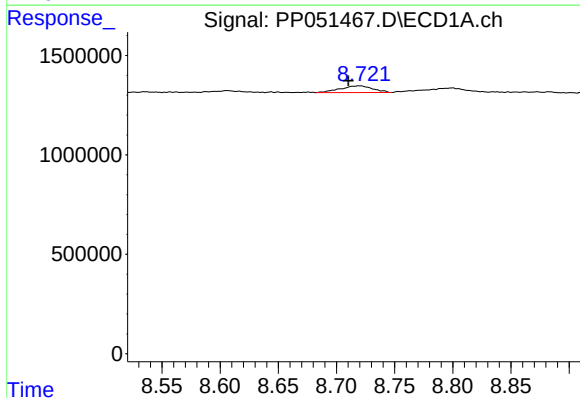
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 1363268
Conc: 8.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



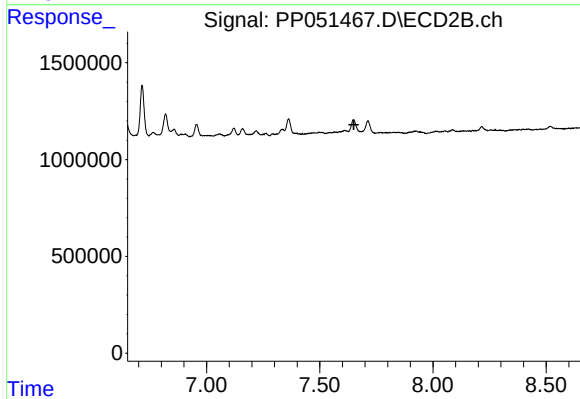
#37 AR-1262-2

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



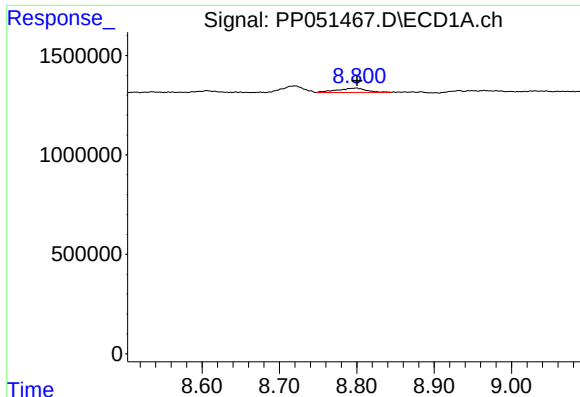
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.010 min
Response: 649963
Conc: 5.62 ng/ml



#38 AR-1262-3

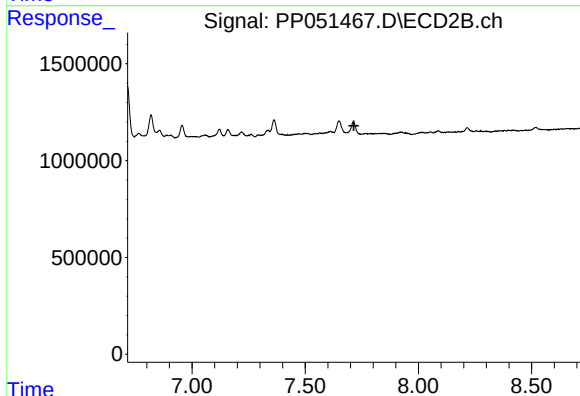
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

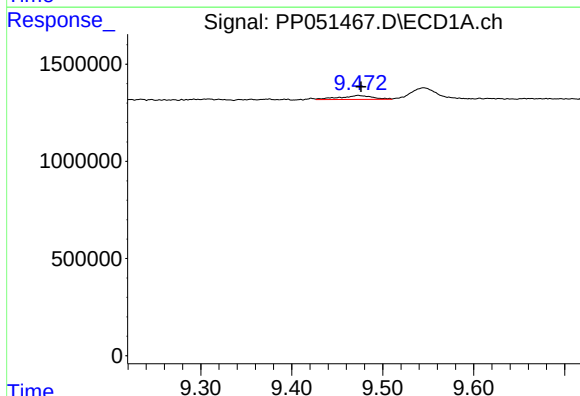
R.T.: 8.799 min
Delta R.T.: -0.001 min
Response: 579552
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



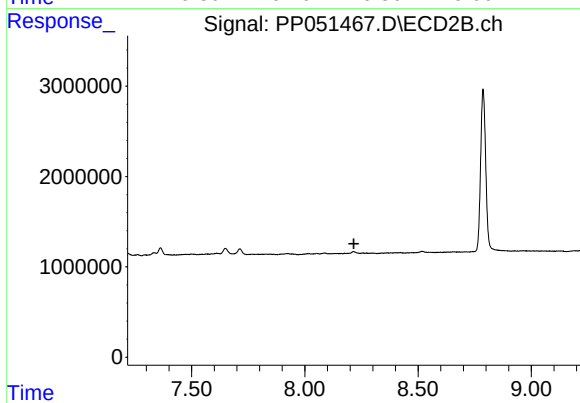
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



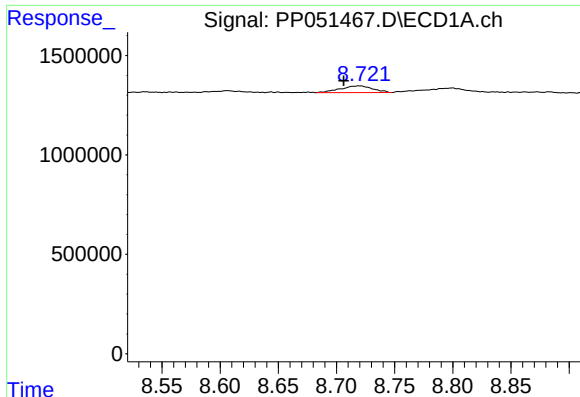
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 497738
Conc: 7.94 ng/ml



#40 AR-1262-5

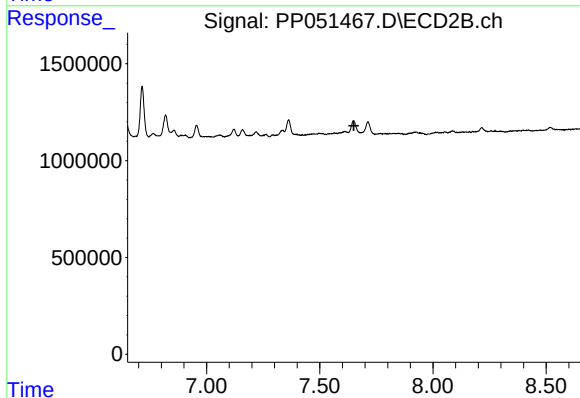
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

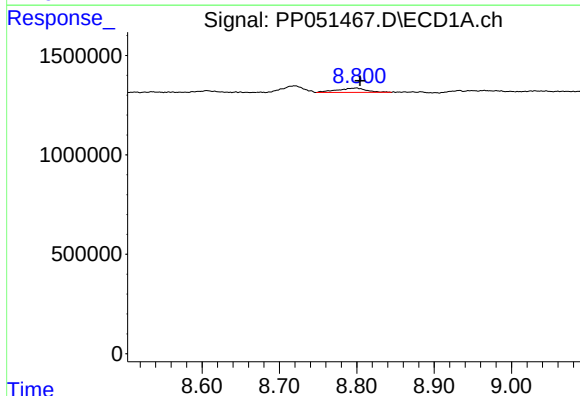
R.T.: 8.720 min
Delta R.T.: 0.014 min
Response: 649963
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



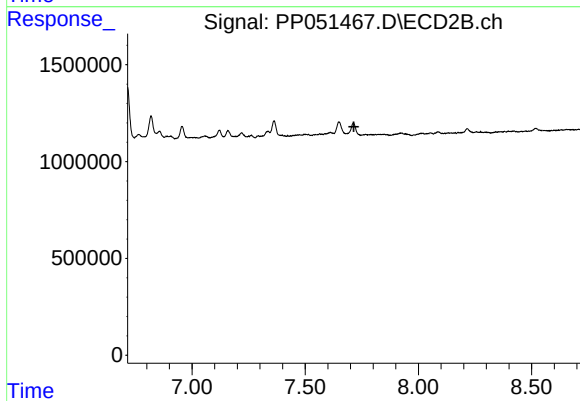
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



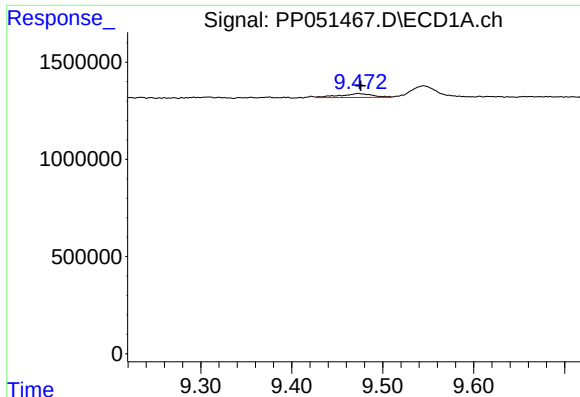
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.005 min
Response: 579552
Conc: 3.16 ng/ml



#42 AR-1268-2

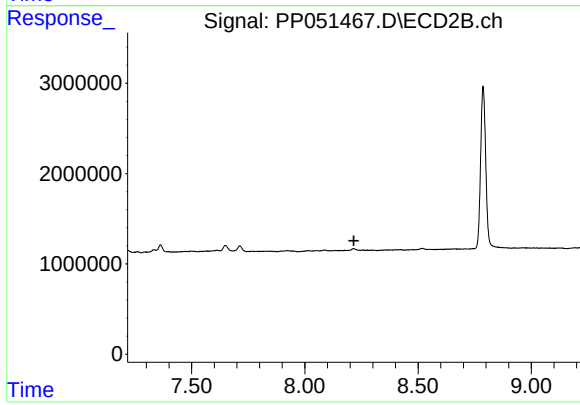
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.003 min
Response: 497738
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.