

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 20:05
 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: Sep 24 03:44:32 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...	4.428	3.681	92105204	79115264	51.830	52.375
2)	SA Decachlor...	10.250	8.779	69921388	63502984	45.243	52.998
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	1021007	0	16.567	N.D. #
4)	L1 AR-1016-2	5.626	0.000	1275569	0	14.750	N.D. #
5)	L1 AR-1016-3	5.688	0.000	594851	0	10.872	N.D. #
6)	L1 AR-1016-4	5.786	5.025	550008	16845186	12.918	554.217 #
7)	L1 AR-1016-5	6.083	5.243	12816731	9998306	281.592	252.216
9)	L2 AR-1221-2	4.735	0.000	1337407	0	78.580	N.D. #
10)	L2 AR-1221-3	4.801	0.000	344710	0	6.787	N.D. #
11)	L3 AR-1232-1	4.801	0.000	344710	0	8.265	N.D. #
12)	L3 AR-1232-2	5.332	0.000	557258	0	25.737	N.D. #
13)	L3 AR-1232-3	5.626	0.000	1275569	0	33.797	N.D. #
14)	L3 AR-1232-4	5.786	5.067	550008	4484837	30.331	302.171 #
15)	L3 AR-1232-5	5.877	5.243	21412157	9998306	1427.414	593.007 #
16)	L4 AR-1242-1	5.601	0.000	1021007	0	19.293	N.D. #
17)	L4 AR-1242-2	5.626	0.000	1275569	0	17.082	N.D. #
18)	L4 AR-1242-3	5.688	0.000	594851	0	12.567	N.D. #
19)	L4 AR-1242-4	5.786	5.067	550008	4484837	14.968	137.931 #
20)	L4 AR-1242-5	6.530	5.601	9446583	40812514	264.925	1074.712 #
21)	L5 AR-1248-1	5.601	0.000	1021007	0	25.746	N.D. #
22)	L5 AR-1248-2	5.877	5.025	21412157	16845186	377.477	371.391
23)	L5 AR-1248-3	6.083	5.067	12816731	4484837	204.131	94.878 #
24)	L5 AR-1248-4	6.488	5.243	14162925	9998306	233.568	179.167
25)	L5 AR-1248-5	6.530	5.642	9446583	4658039	151.357	88.359 #
26)	L6 AR-1254-1	6.462	5.601	29737675	40812514	478.638	502.434
27)	L6 AR-1254-2	6.681	5.750	50764082	34985302	439.776	497.821
28)	L6 AR-1254-3	7.049	6.160	58637541	56530001	481.687	503.708
29)	L6 AR-1254-4	7.336	6.391	40506979	33196269	489.112	511.432
30)	L6 AR-1254-5	7.756	6.814	43543510	47468268	488.738	507.696
31)	L7 AR-1260-1	7.214	6.292	24832400	26945527	266.002	361.133 #
32)	L7 AR-1260-2	7.472	6.481	26746575	20541593	253.324	232.324
33)	L7 AR-1260-3	7.818f	6.637	7087760	22336443	91.757	263.370 #
34)	L7 AR-1260-4	8.045f	7.115	17368114	2259039	195.717	33.694 #
35)	L7 AR-1260-5	8.384	7.355	5455455	4067358	35.460	27.530
36)	L8 AR-1262-1	7.818f	6.884f	7087760	5122800	69.136	54.641
37)	L8 AR-1262-2	8.384	7.115	5455455	2259039	34.368	26.809
38)	L8 AR-1262-3	8.718	0.000	4547081	0	39.297	N.D. #
39)	L8 AR-1262-4	0.000	7.706	0	4896712	N.D.	41.295 #
41)	L9 AR-1268-1	8.718	0.000	4547081	0	22.574	N.D. #
42)	L9 AR-1268-2	0.000	7.706	0	4896712	N.D.	29.236 #
45)	L9 AR-1268-5	9.900	0.000	404344	0	0.821	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 20:05
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: Sep 24 03:44:32 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

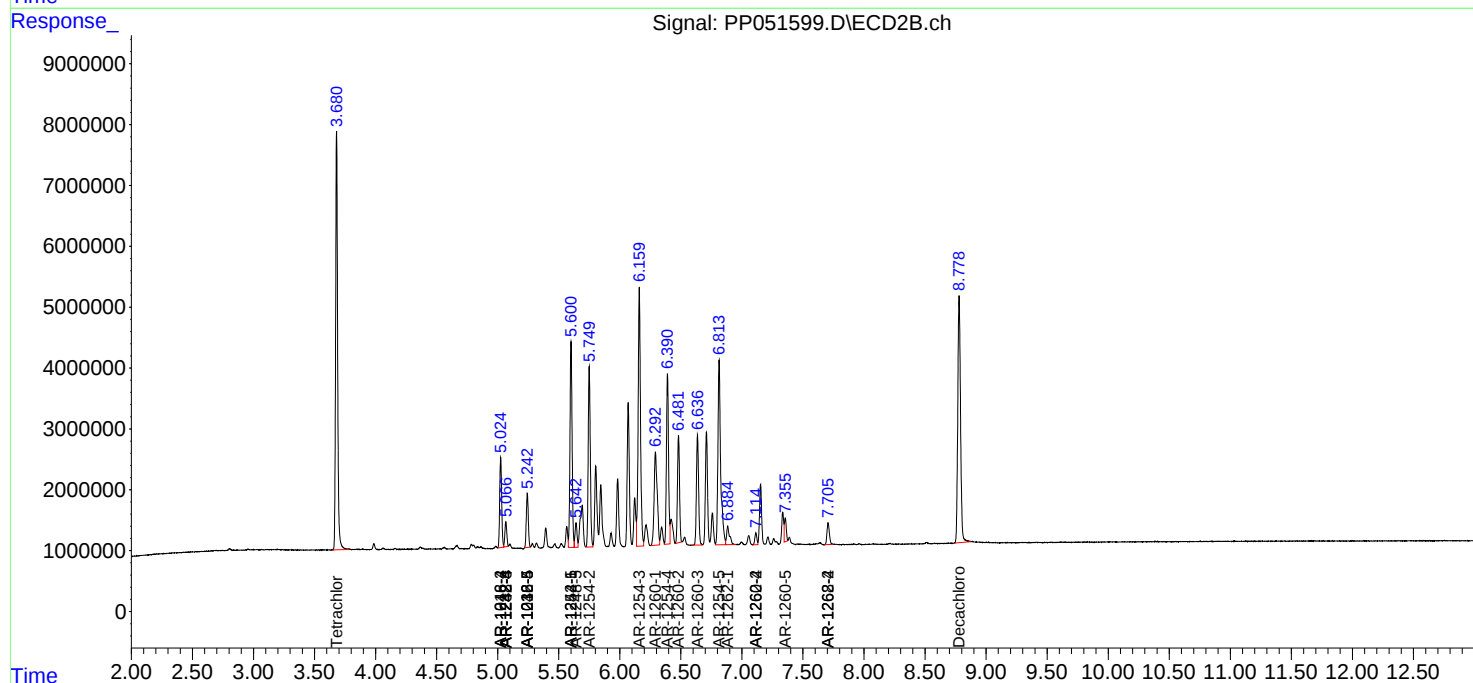
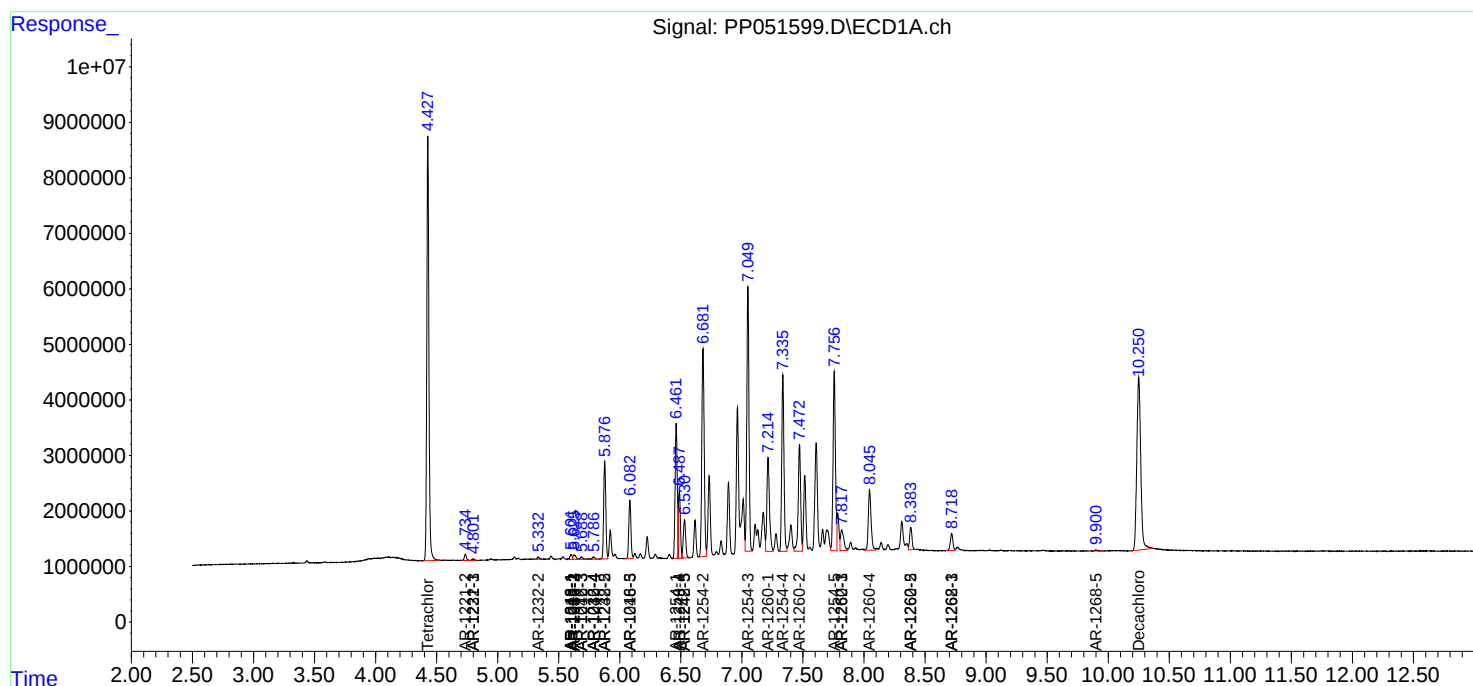
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

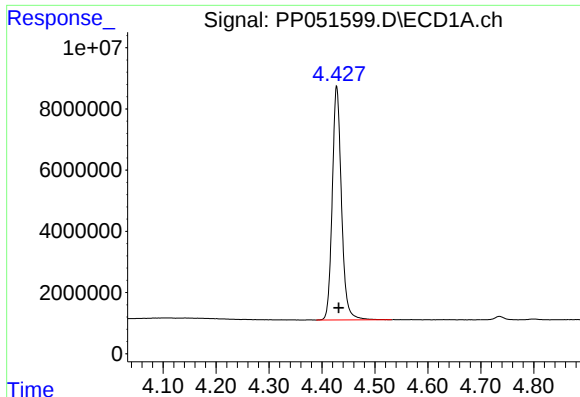
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 20:05
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
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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

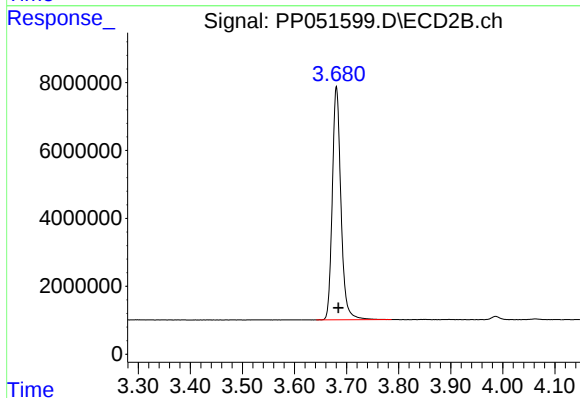




#1 Tetrachloro-m-xylene

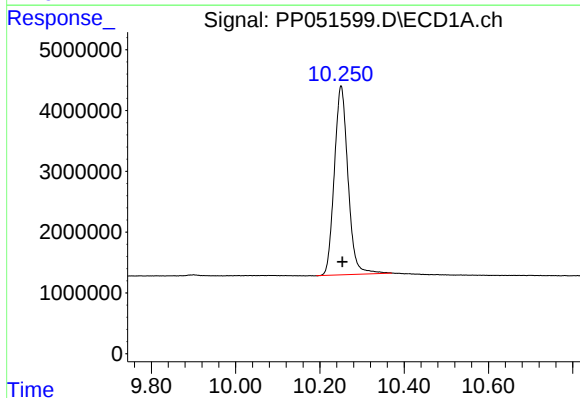
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 92105204
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



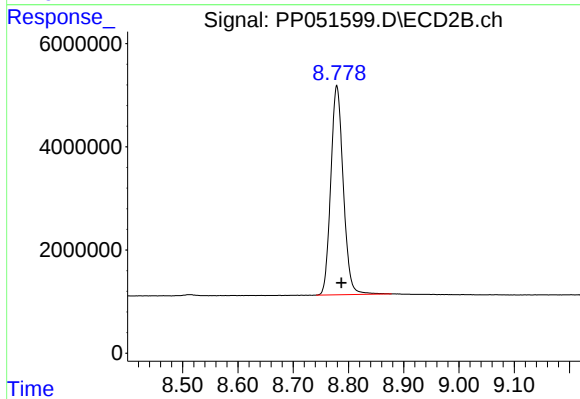
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 79115264
Conc: 52.38 ng/ml



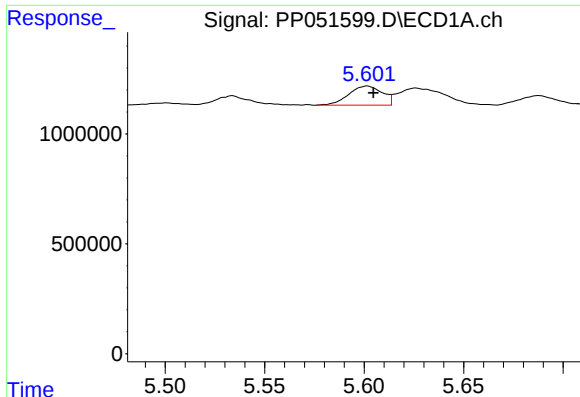
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.004 min
Response: 69921388
Conc: 45.24 ng/ml



#2 Decachlorobiphenyl

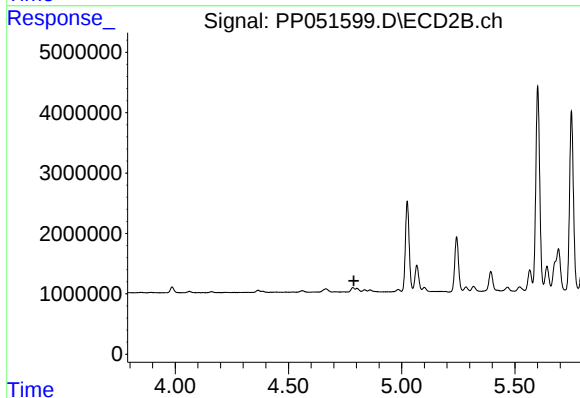
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 63502984
Conc: 53.00 ng/ml



#3 AR-1016-1

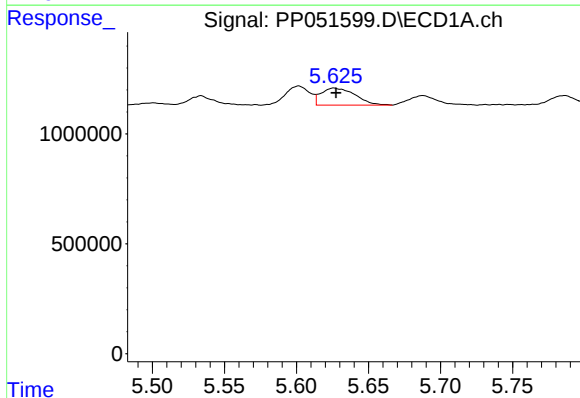
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 1021007
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



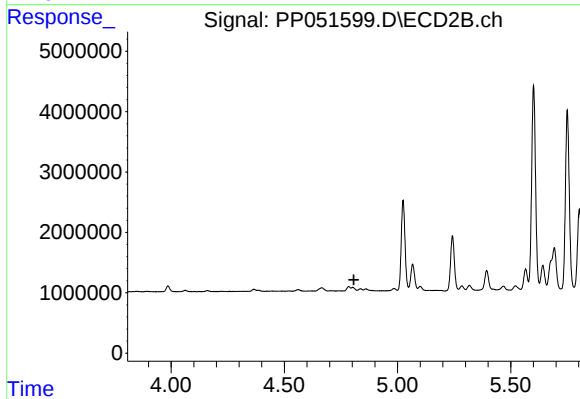
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



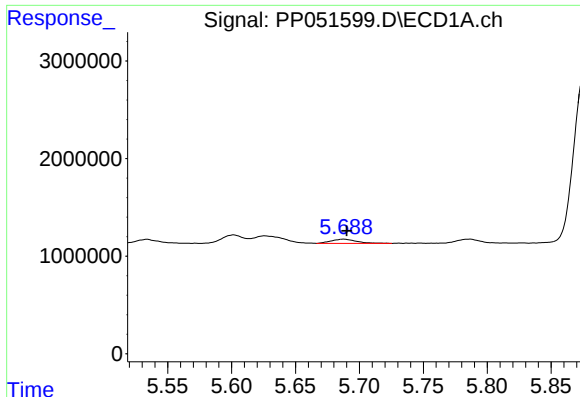
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 1275569
Conc: 14.75 ng/ml



#4 AR-1016-2

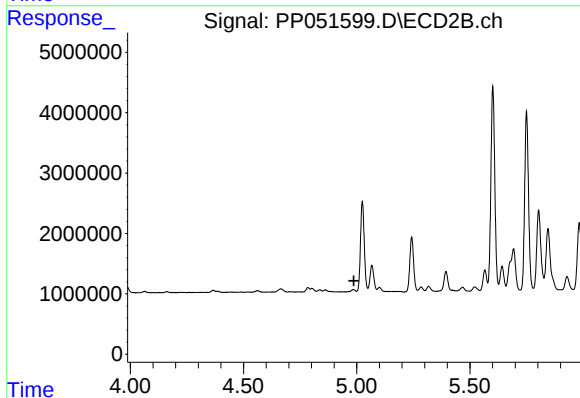
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

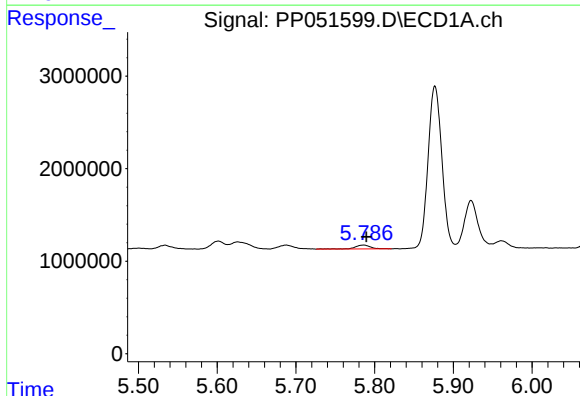
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 594851
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



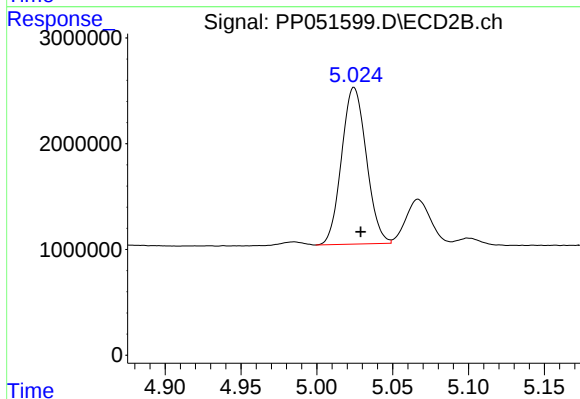
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



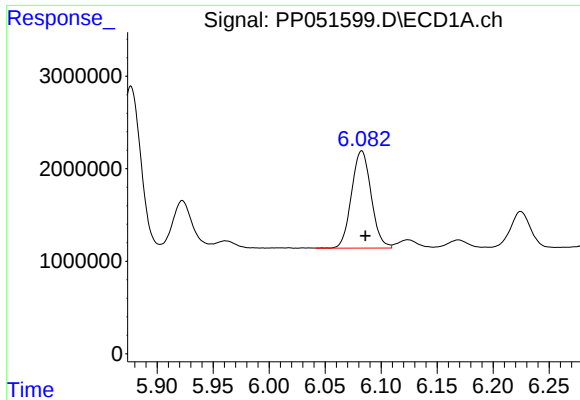
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 550008
Conc: 12.92 ng/ml



#6 AR-1016-4

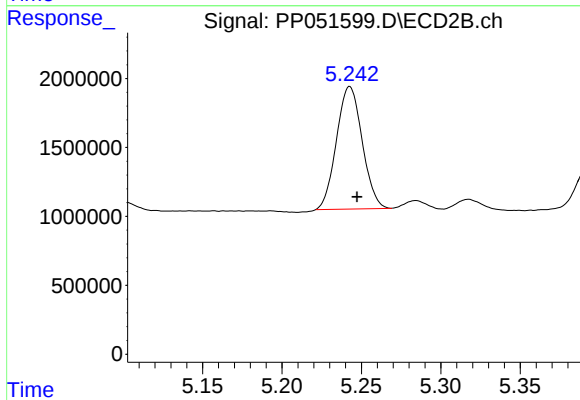
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 16845186
Conc: 554.22 ng/ml



#7 AR-1016-5

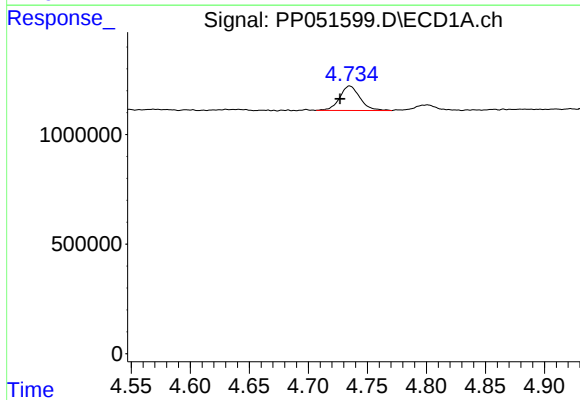
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 12816731
Conc: 281.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



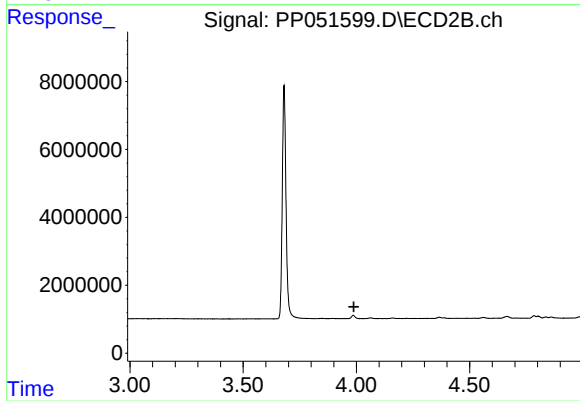
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 9998306
Conc: 252.22 ng/ml



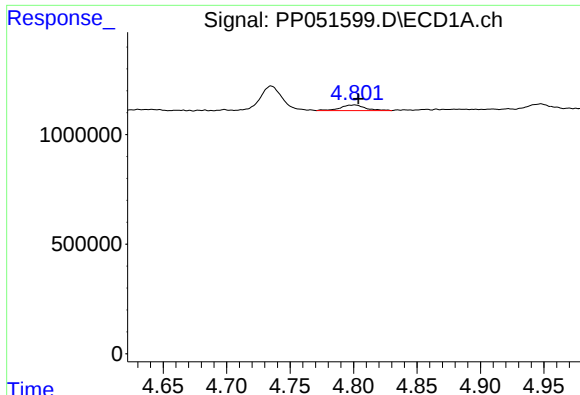
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1337407
Conc: 78.58 ng/ml



#9 AR-1221-2

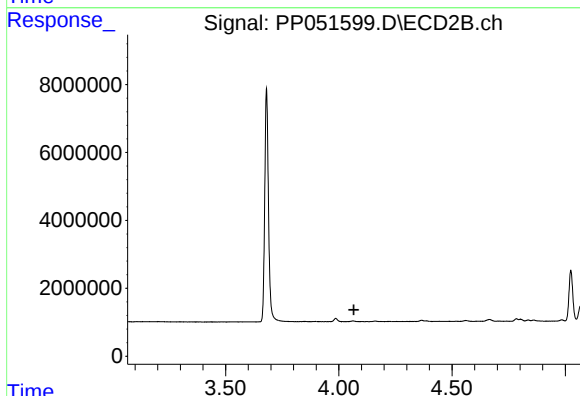
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

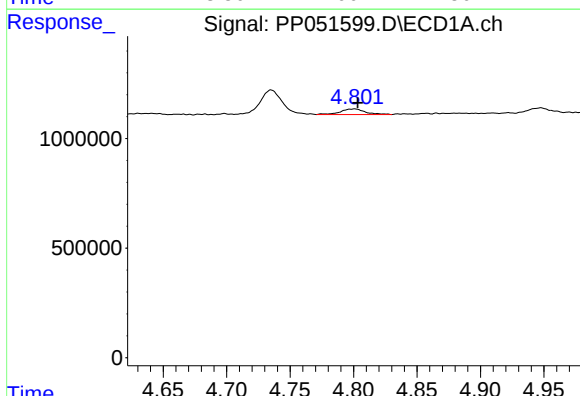
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 344710
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



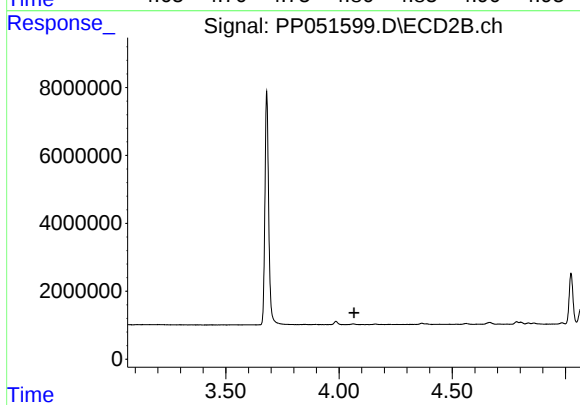
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



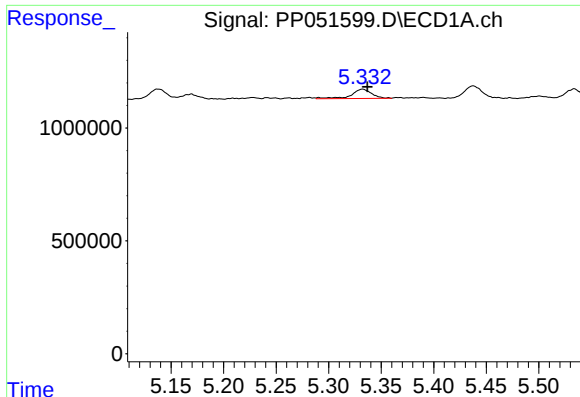
#11 AR-1232-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 344710
Conc: 8.26 ng/ml



#11 AR-1232-1

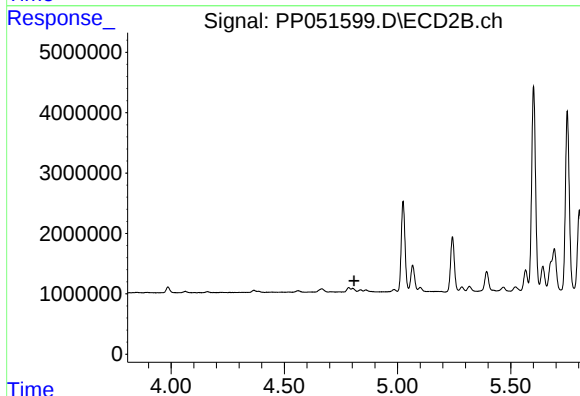
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

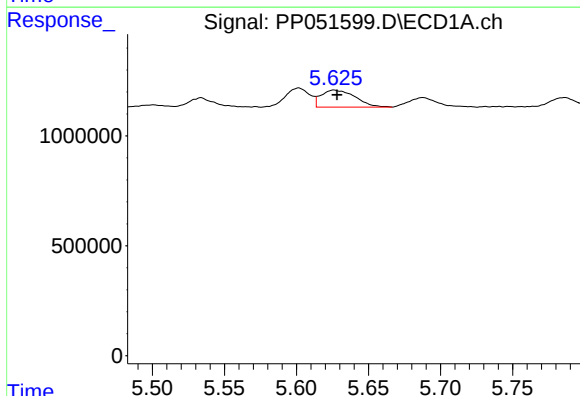
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 557258
Conc: 25.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



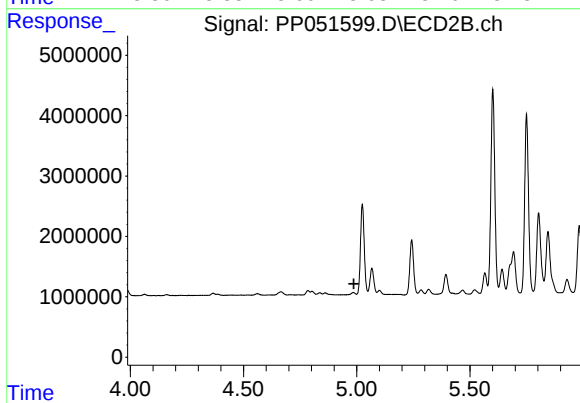
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



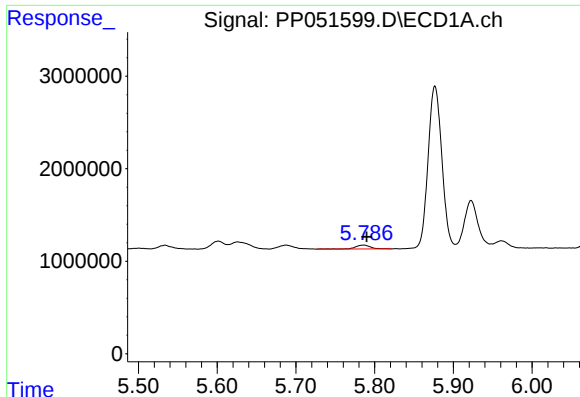
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1275569
Conc: 33.80 ng/ml



#13 AR-1232-3

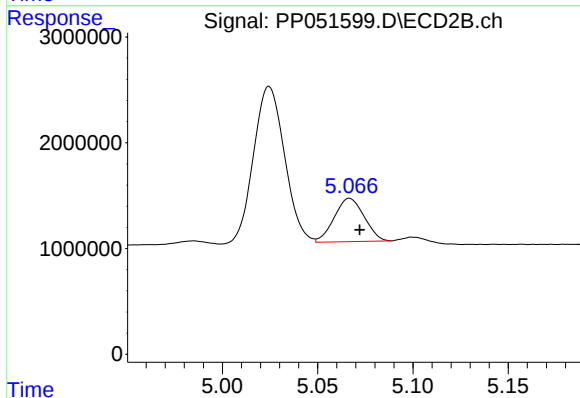
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

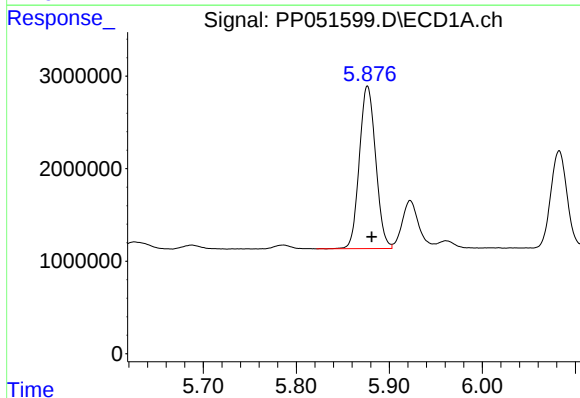
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 550008
Conc: 30.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



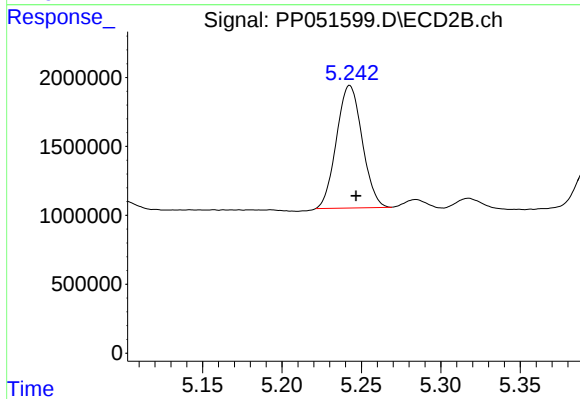
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 4484837
Conc: 302.17 ng/ml



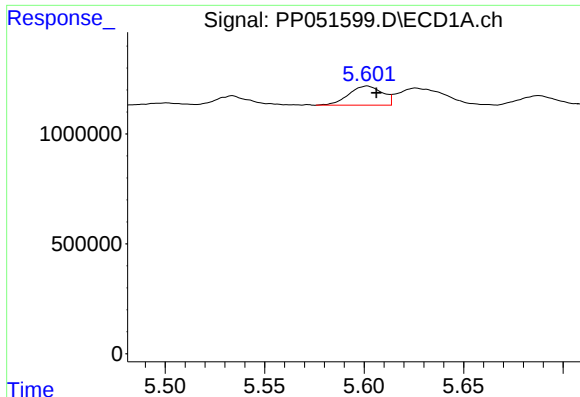
#15 AR-1232-5

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 21412157
Conc: 1427.41 ng/ml



#15 AR-1232-5

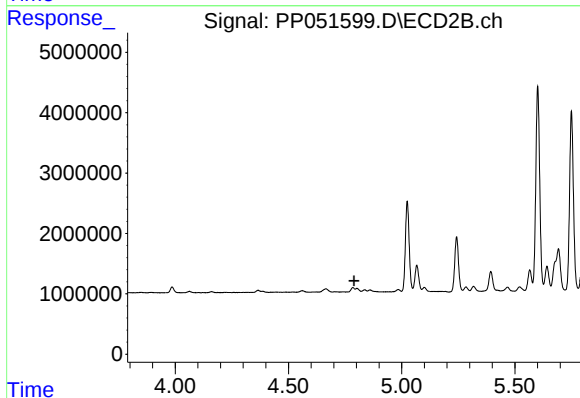
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 9998306
Conc: 593.01 ng/ml



#16 AR-1242-1

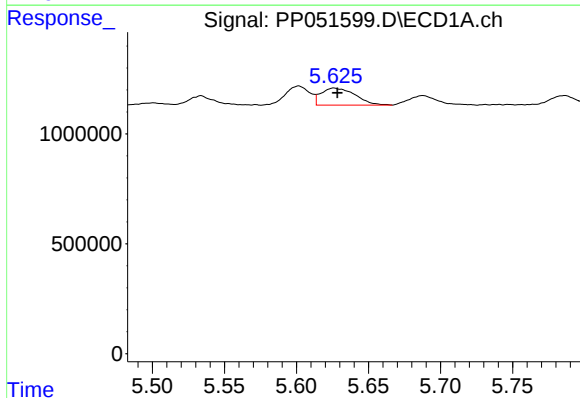
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 1021007
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



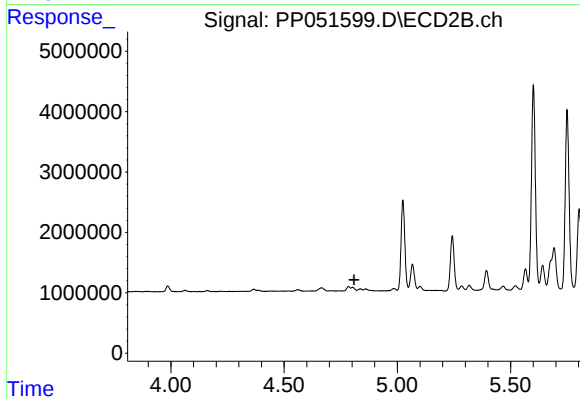
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



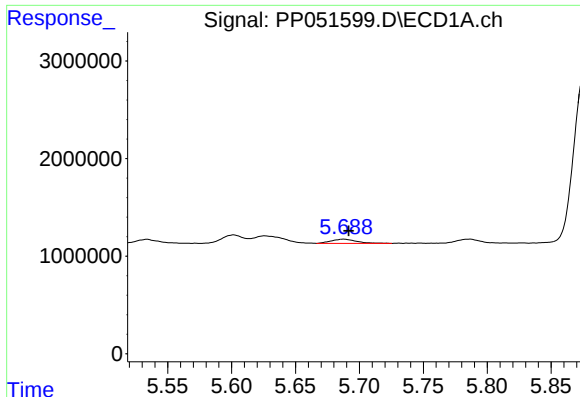
#17 AR-1242-2

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 1275569
Conc: 17.08 ng/ml



#17 AR-1242-2

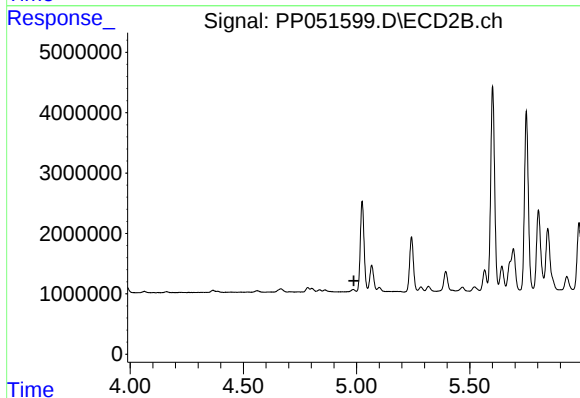
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

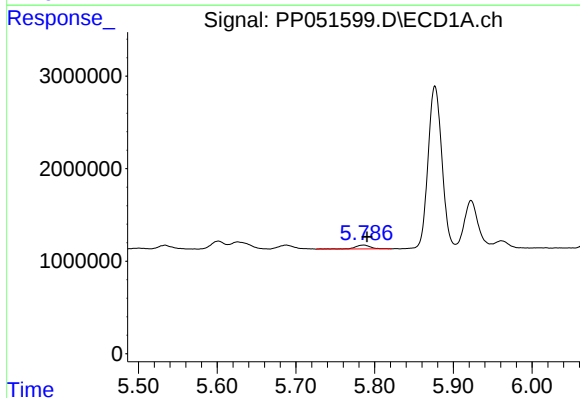
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 594851
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



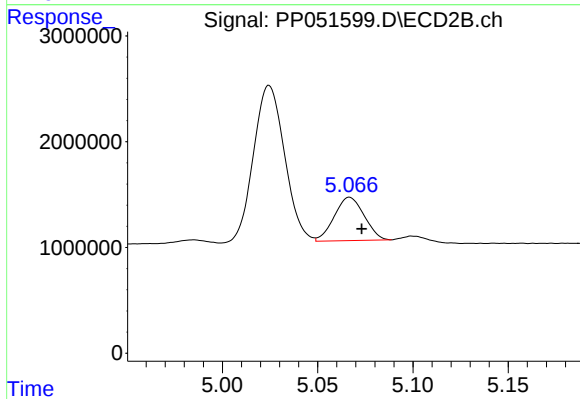
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



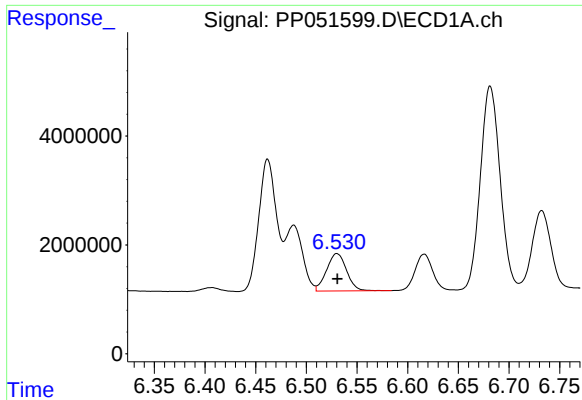
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 550008
Conc: 14.97 ng/ml



#19 AR-1242-4

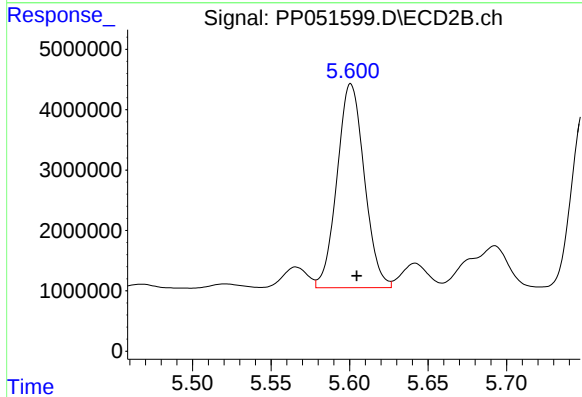
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 4484837
Conc: 137.93 ng/ml



#20 AR-1242-5

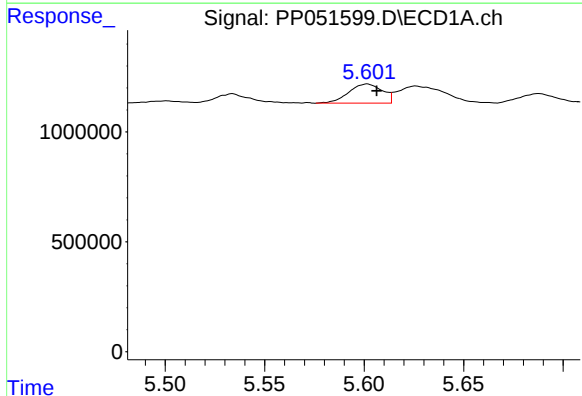
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 9446583
Conc: 264.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



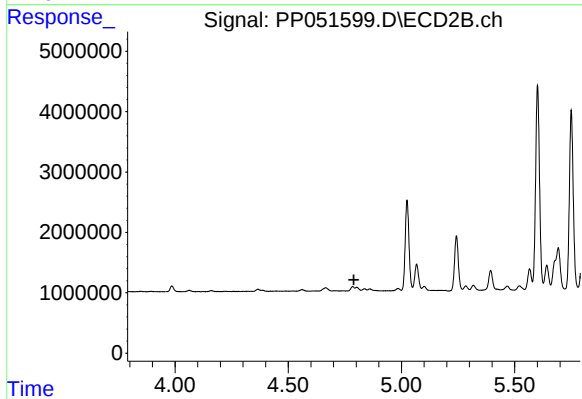
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 40812514
Conc: 1074.71 ng/ml



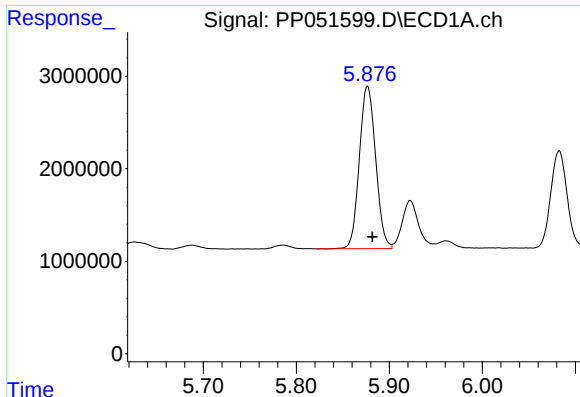
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 1021007
Conc: 25.75 ng/ml



#21 AR-1248-1

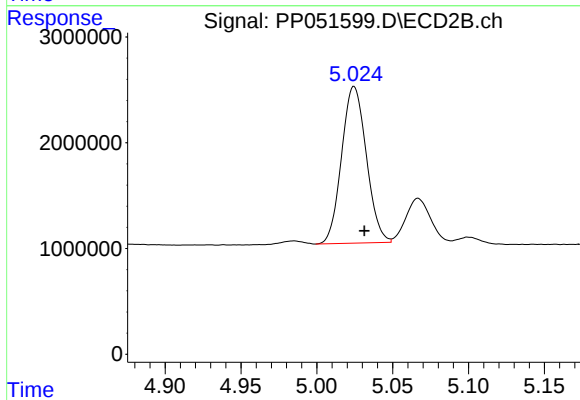
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

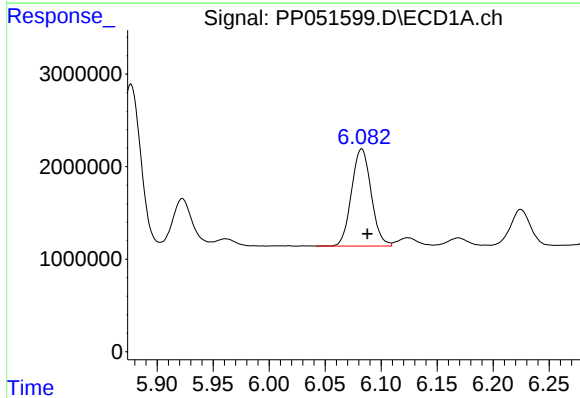
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 21412157
Conc: 377.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



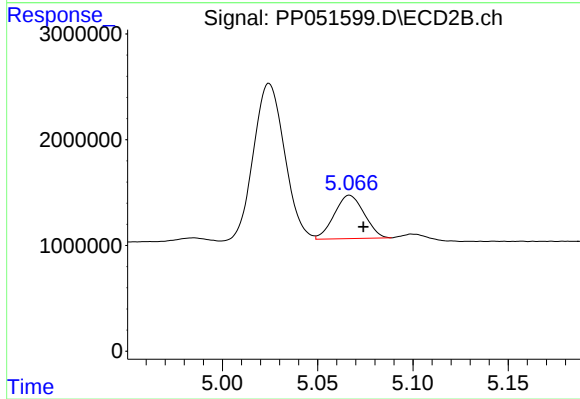
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 16845186
Conc: 371.39 ng/ml



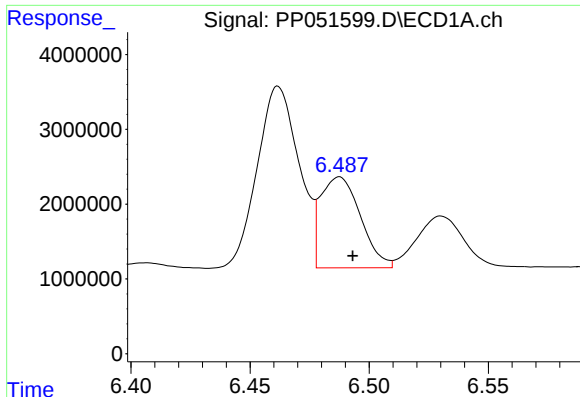
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 12816731
Conc: 204.13 ng/ml



#23 AR-1248-3

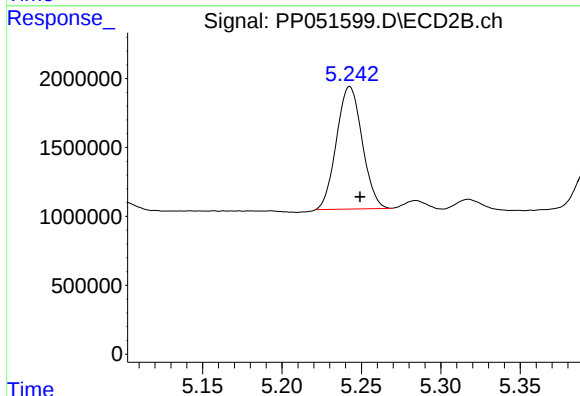
R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 4484837
Conc: 94.88 ng/ml



#24 AR-1248-4

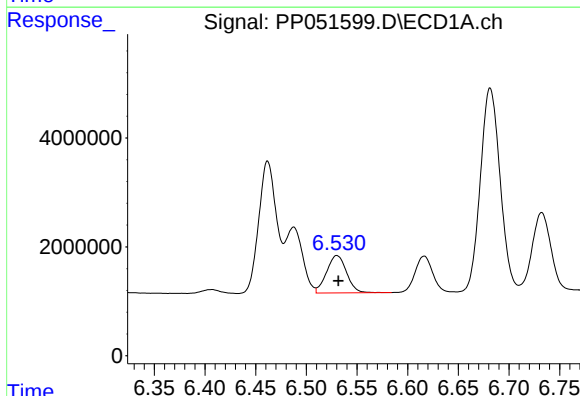
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 14162925
Conc: 233.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



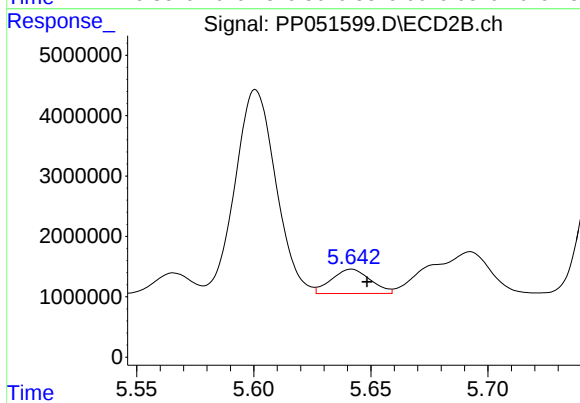
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 9998306
Conc: 179.17 ng/ml



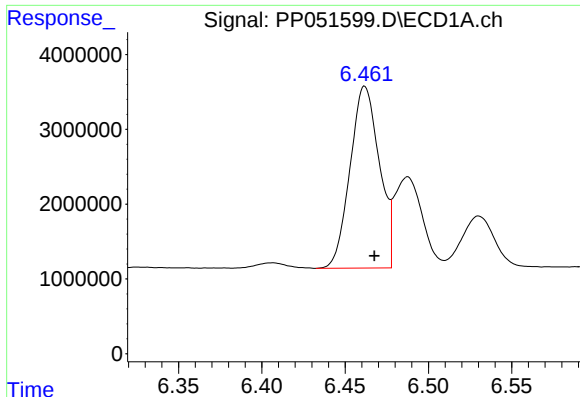
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 9446583
Conc: 151.36 ng/ml



#25 AR-1248-5

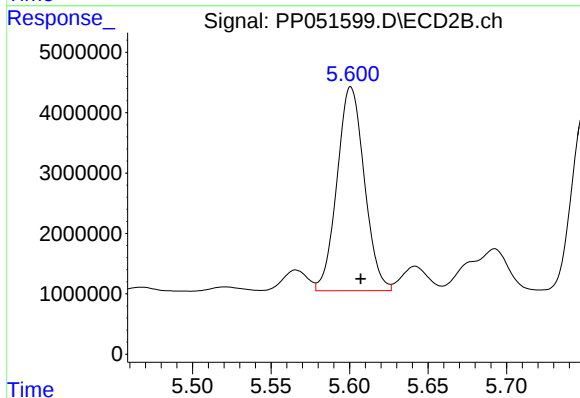
R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 4658039
Conc: 88.36 ng/ml



#26 AR-1254-1

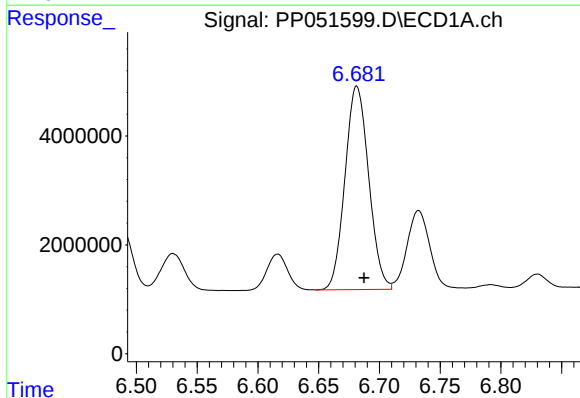
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 29737675
Conc: 478.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



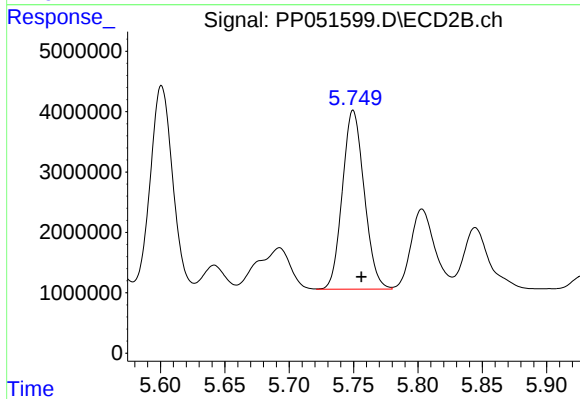
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 40812514
Conc: 502.43 ng/ml



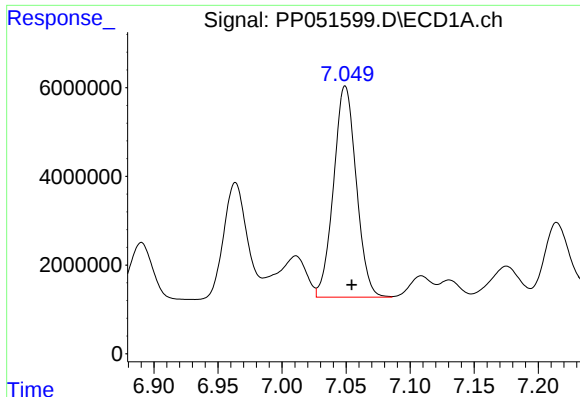
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 50764082
Conc: 439.78 ng/ml



#27 AR-1254-2

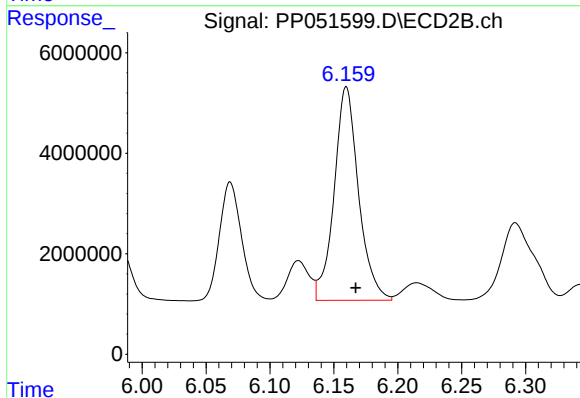
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 34985302
Conc: 497.82 ng/ml



#28 AR-1254-3

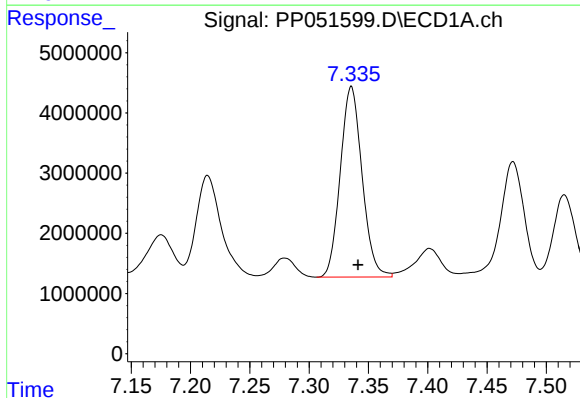
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 58637541
Conc: 481.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



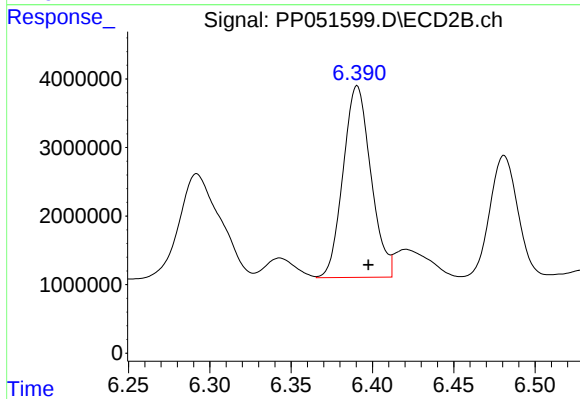
#28 AR-1254-3

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 56530001
Conc: 503.71 ng/ml



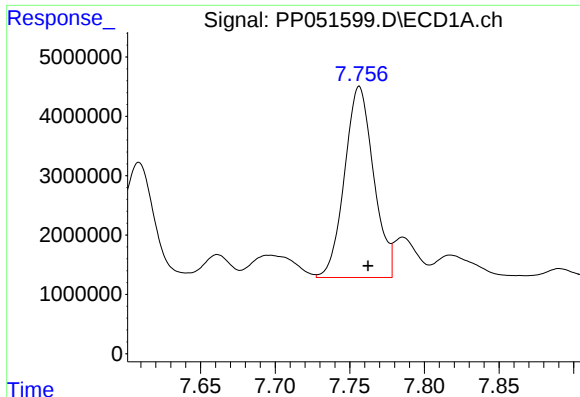
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 40506979
Conc: 489.11 ng/ml



#29 AR-1254-4

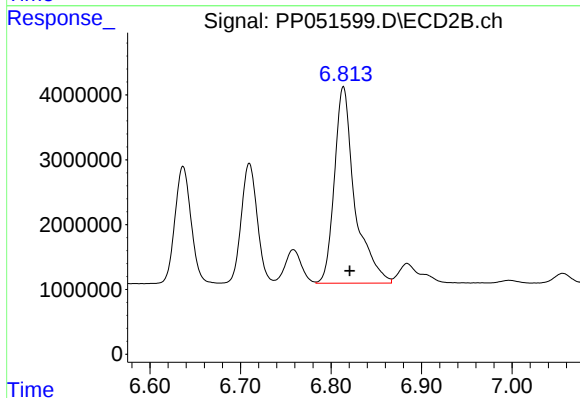
R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 33196269
Conc: 511.43 ng/ml



#30 AR-1254-5

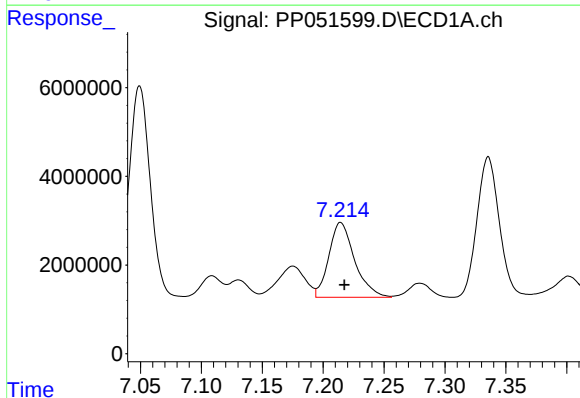
R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 43543510
Conc: 488.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



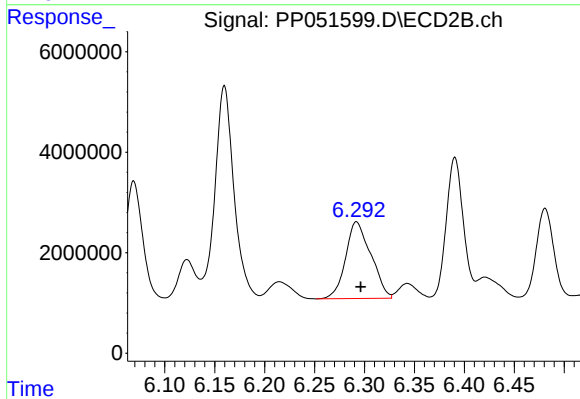
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 47468268
Conc: 507.70 ng/ml



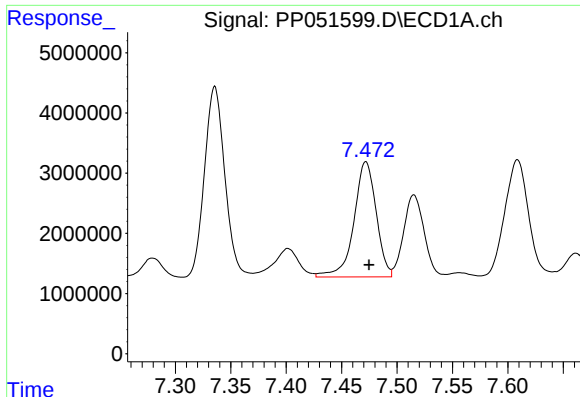
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 24832400
Conc: 266.00 ng/ml



#31 AR-1260-1

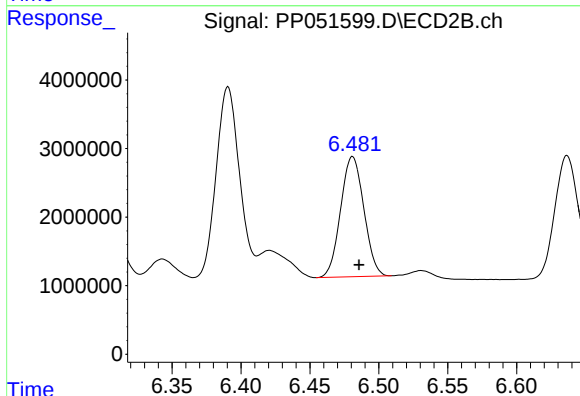
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 26945527
Conc: 361.13 ng/ml



#32 AR-1260-2

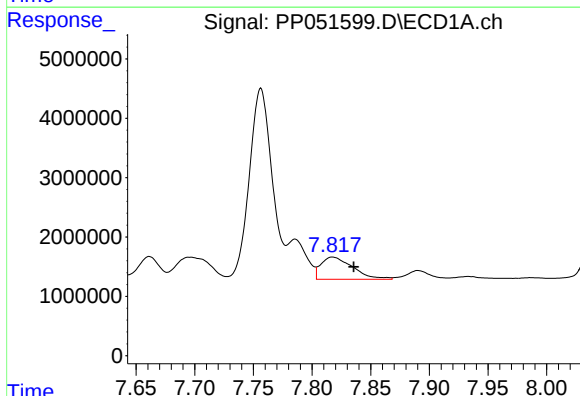
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 26746575
Conc: 253.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



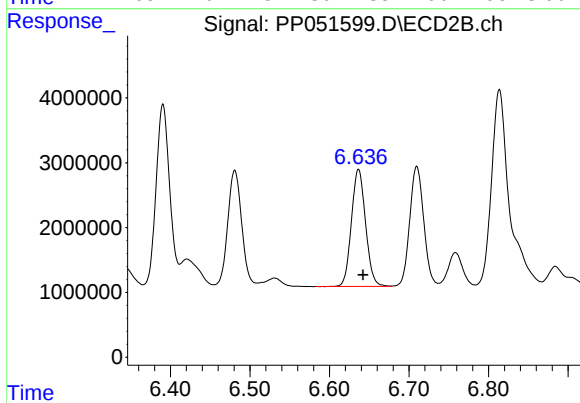
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 20541593
Conc: 232.32 ng/ml



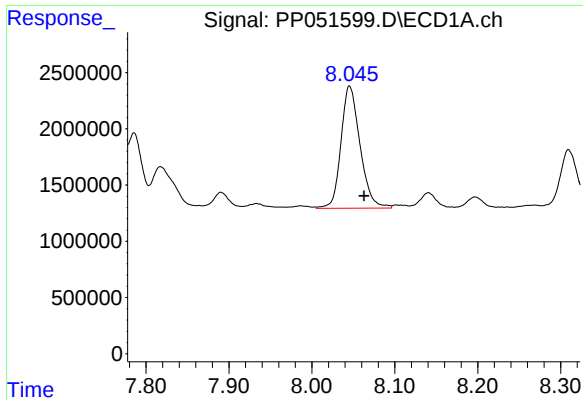
#33 AR-1260-3

R.T.: 7.818 min
Delta R.T.: -0.018 min
Response: 7087760
Conc: 91.76 ng/ml



#33 AR-1260-3

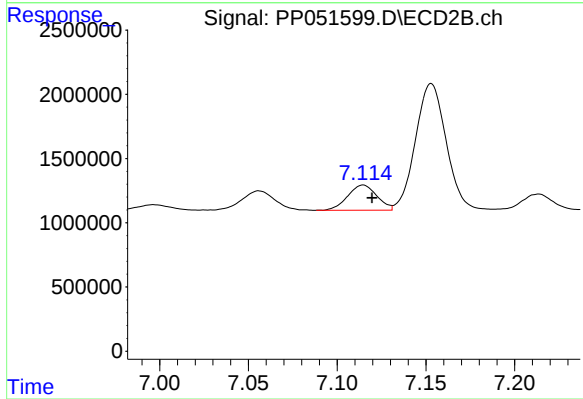
R.T.: 6.637 min
Delta R.T.: -0.006 min
Response: 22336443
Conc: 263.37 ng/ml



#34 AR-1260-4

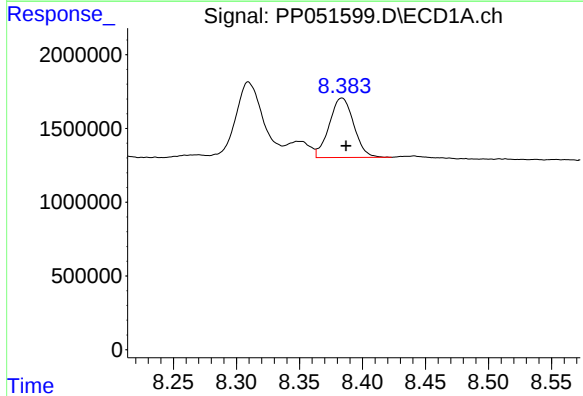
R.T.: 8.045 min
Delta R.T.: -0.017 min
Response: 17368114
Conc: 195.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



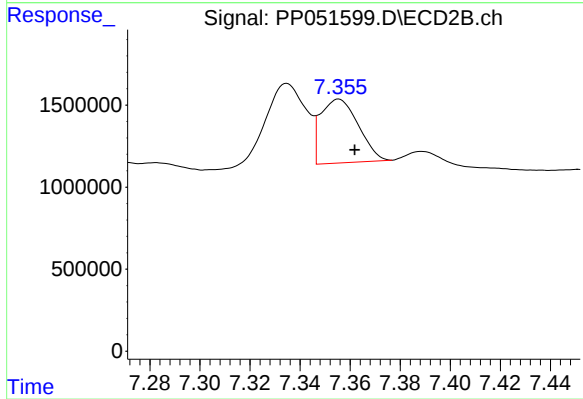
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 2259039
Conc: 33.69 ng/ml



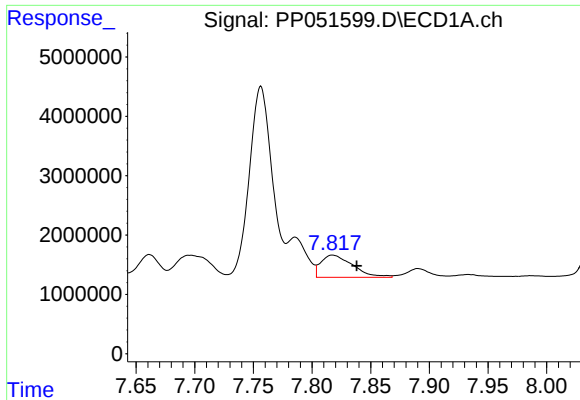
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 5455455
Conc: 35.46 ng/ml



#35 AR-1260-5

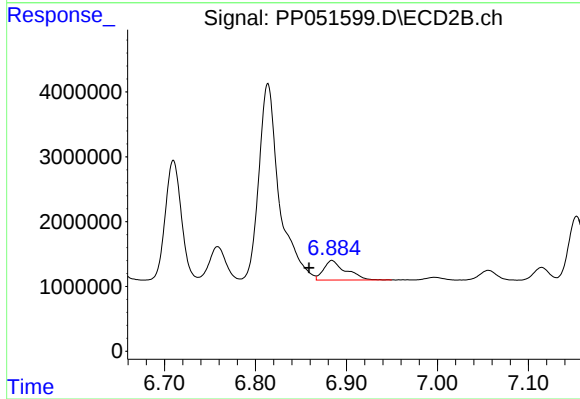
R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 4067358
Conc: 27.53 ng/ml



#36 AR-1262-1

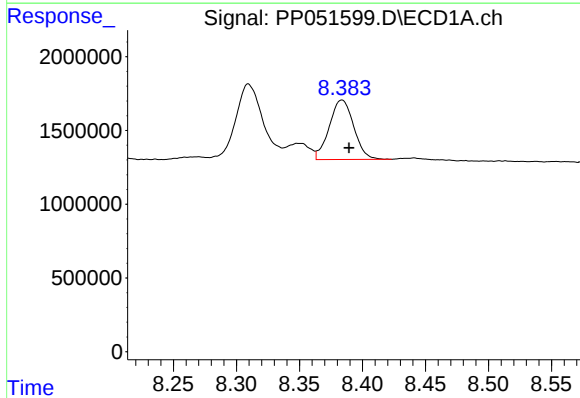
R.T.: 7.818 min
Delta R.T.: -0.021 min
Response: 7087760
Conc: 69.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



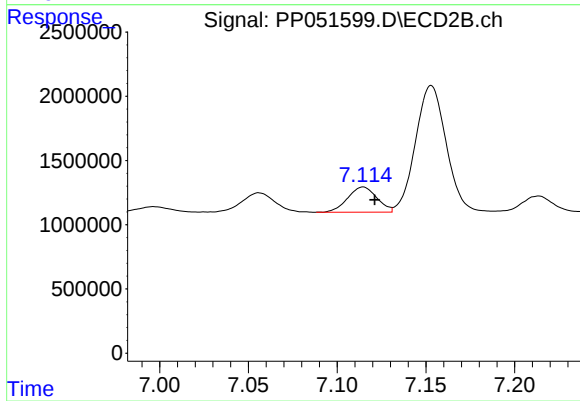
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: 0.025 min
Response: 5122800
Conc: 54.64 ng/ml



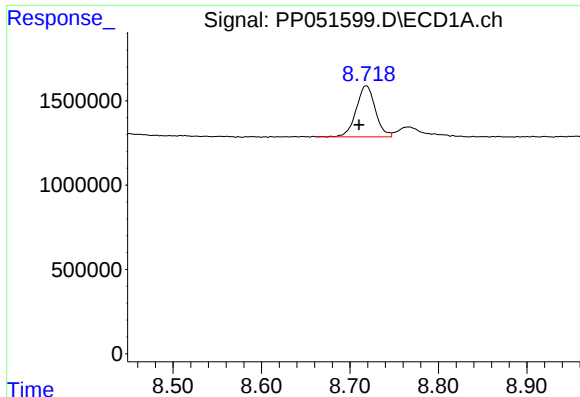
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 5455455
Conc: 34.37 ng/ml



#37 AR-1262-2

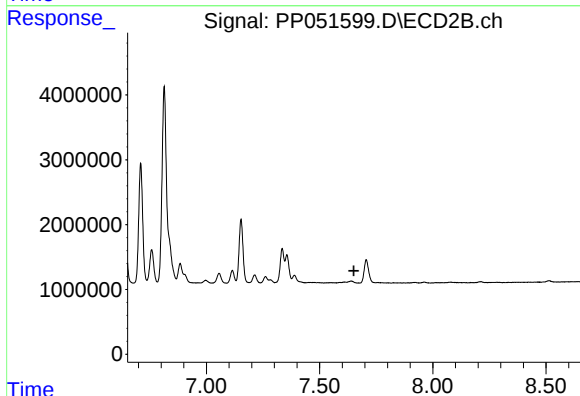
R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 2259039
Conc: 26.81 ng/ml



#38 AR-1262-3

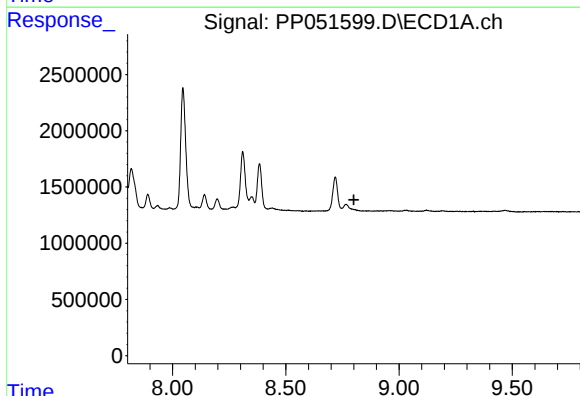
R.T.: 8.718 min
Delta R.T.: 0.008 min
Response: 4547081
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



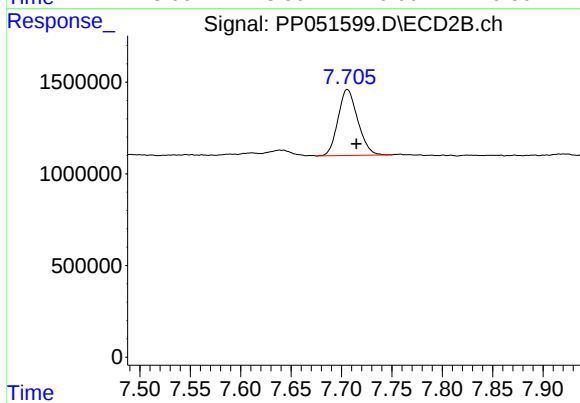
#38 AR-1262-3

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



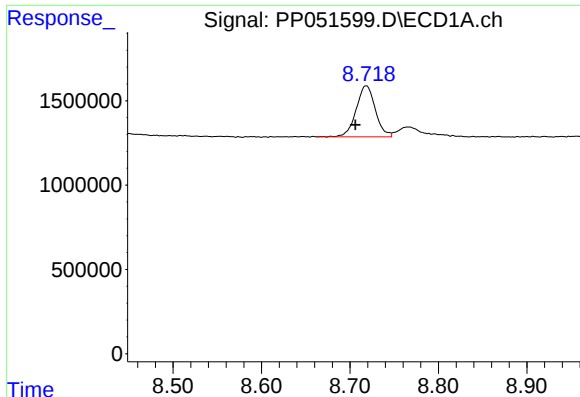
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

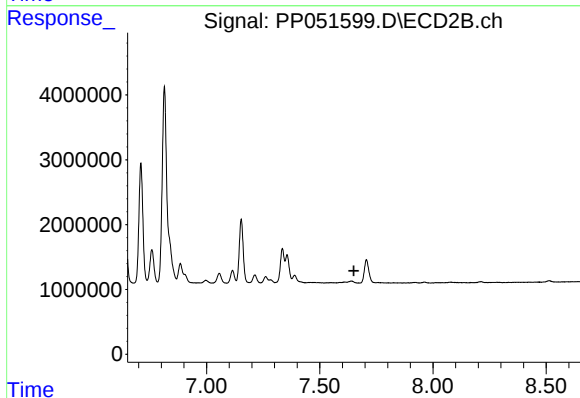
R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 4896712
Conc: 41.30 ng/ml



#41 AR-1268-1

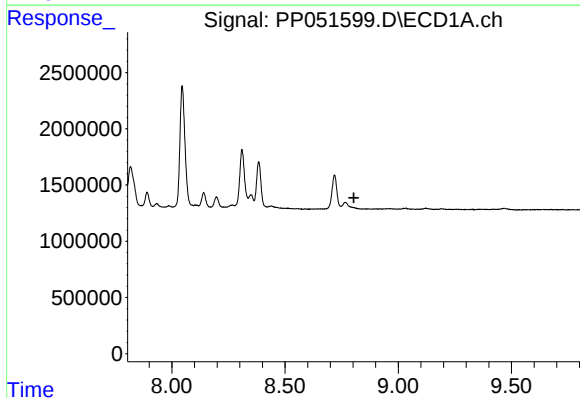
R.T.: 8.718 min
Delta R.T.: 0.012 min
Response: 4547081
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



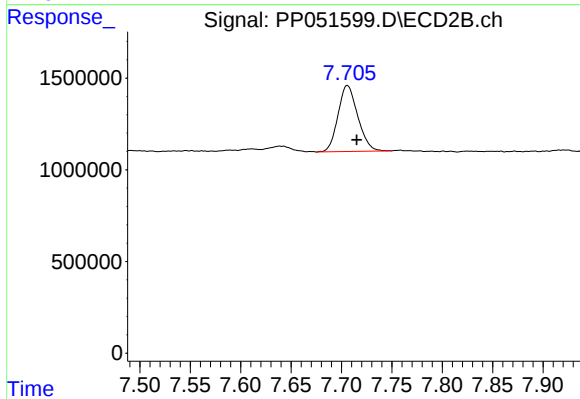
#41 AR-1268-1

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



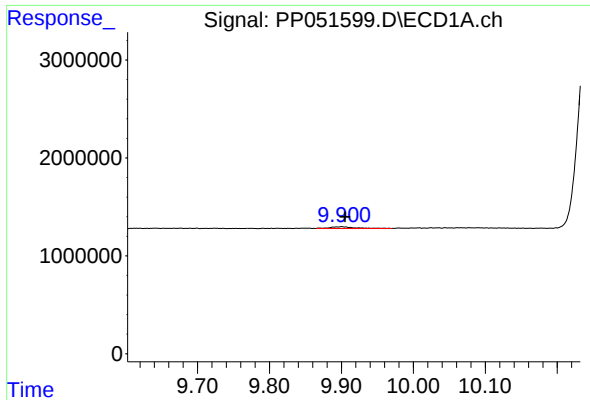
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#42 AR-1268-2

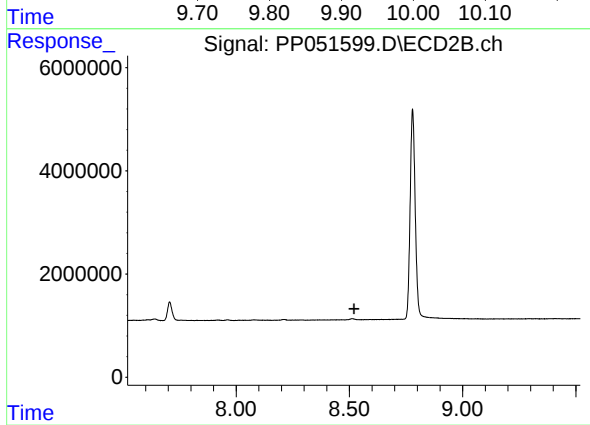
R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 4896712
Conc: 29.24 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.005 min
Response: 404344
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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