

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 19:39
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:13:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.725	69618628	92401345	52.883	51.351
2)	SA Decachlor...	10.242	8.848	51020225	96058185	49.438	46.541
Target Compounds							
3)	L1 AR-1016-1	5.627	4.836	20030709	25644516	404.235	387.111
4)	L1 AR-1016-2	5.650	4.856	29588477	35237221	396.637	381.427
5)	L1 AR-1016-3	5.712	5.037	19828750	19794510	402.916	390.197
6)	L1 AR-1016-4	5.810	5.078	15398188	17545846	405.121	385.100
7)	L1 AR-1016-5	6.106	5.296	16335407	24816420	424.777	429.268
8)	L2 AR-1221-1	4.658	3.943	2155069	3000441	120.762	118.814
9)	L2 AR-1221-2	4.750	4.031	3327197	4242985	249.481	223.065
10)	L2 AR-1221-3	4.825	4.110	11495051	14953658	288.900	259.556
11)	L3 AR-1232-1	4.825	4.110	11495051	14953658	345.354	317.585
12)	L3 AR-1232-2	5.358	4.856	16953102	35237221	851.027	856.117
13)	L3 AR-1232-3	5.650	5.037	29588477	19794510	871.551	873.762
14)	L3 AR-1232-4	5.810	5.121	15398188	21867805	911.407	957.588
15)	L3 AR-1232-5	5.902	5.296	13752206	24816420	912.518	975.164
16)	L4 AR-1242-1	5.627	4.836	20030709	25644516	504.009	483.988
17)	L4 AR-1242-2	5.650	4.856	29588477	35237221	497.671	483.942
18)	L4 AR-1242-3	5.712	5.037	19828750	19794510	507.094	488.453
19)	L4 AR-1242-4	5.810	5.121	15398188	21867805	507.753	484.508
20)	L4 AR-1242-5	6.551	5.654	16470330	26651646	549.334	509.299
21)	L5 AR-1248-1	5.627	4.836	20030709	25644516	655.542	642.348
22)	L5 AR-1248-2	5.902	5.078	13752206	17545846	281.108	277.789
23)	L5 AR-1248-3	6.106	5.121	16335407	21867805	313.993	333.417
24)	L5 AR-1248-4	6.512	5.296	14778199	24816420	291.563	322.391
25)	L5 AR-1248-5	6.551	5.654	16470330	26651646	318.726	266.694
26)	L6 AR-1254-1	6.485	5.654	11380288	26651646	202.847	244.771
27)	L6 AR-1254-2	6.708	5.804	15132183	9735847	181.484	97.007 #
28)	L6 AR-1254-3	7.073	6.215	8913239	11301773	107.740	72.343 #
29)	L6 AR-1254-4	7.360	6.446	6275474	7608756	119.668	95.730
30)	L6 AR-1254-5	7.780	6.870	1675525	4443479	26.303	31.486
31)	L7 AR-1260-1	7.238	6.361	3241828	6220936	47.458	53.454
32)	L7 AR-1260-2	7.495	6.537	2701327	2438564	35.864	17.897 #
33)	L7 AR-1260-3	0.000	6.692	0	2478290	N.D.	18.941 #
34)	L7 AR-1260-4	8.068f	7.210f	861958	1139689	14.124	11.557
35)	L7 AR-1260-5	0.000	7.414	0	443694	N.D.	2.072 #
36)	L8 AR-1262-1	0.000	6.940f	0	362025	N.D.	5.699 #
39)	L8 AR-1262-4	0.000	7.764	0	432193	N.D.	2.398 #
42)	L9 AR-1268-2	0.000	7.764	0	432193	N.D.	1.629 #
43)	L9 AR-1268-3	0.000	7.979	0	302507	N.D.	1.245 #
45)	L9 AR-1268-5	0.000	8.577	0	695544	N.D.	1.006 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 19:39
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:13:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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
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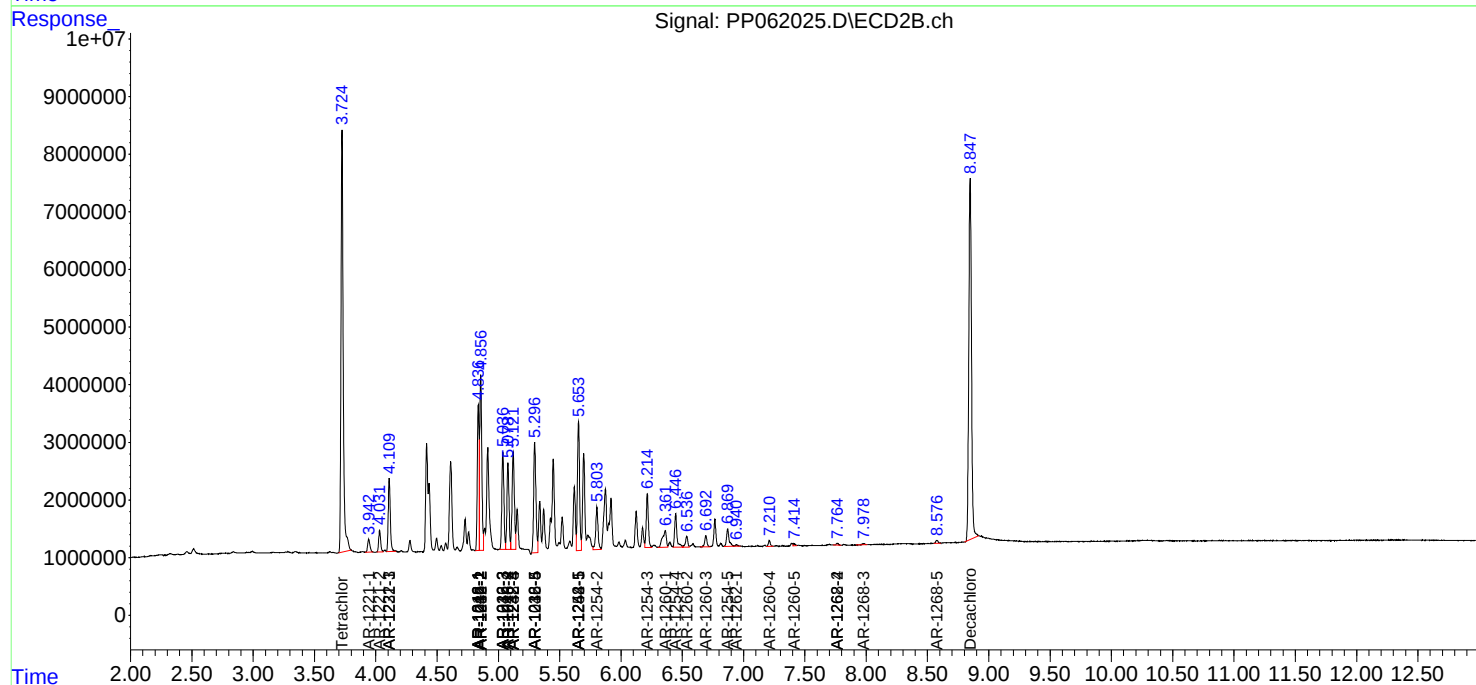
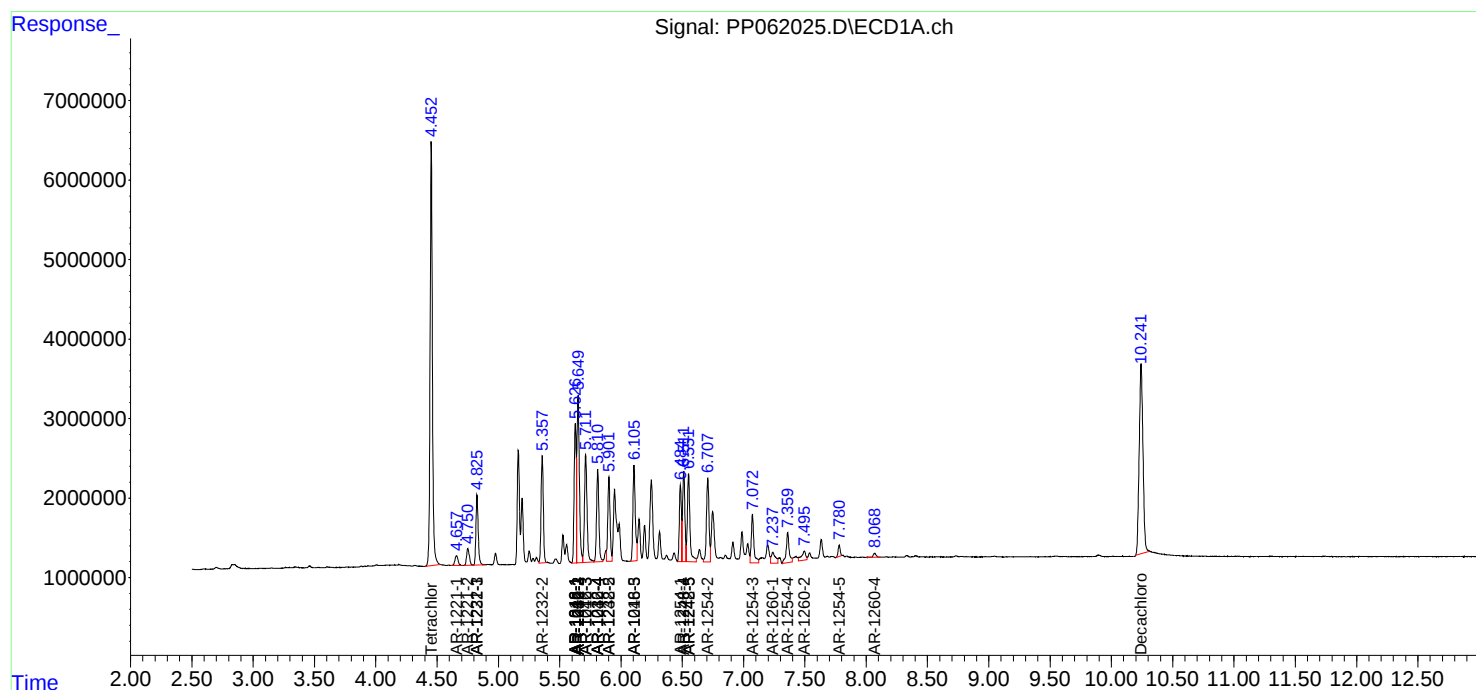
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

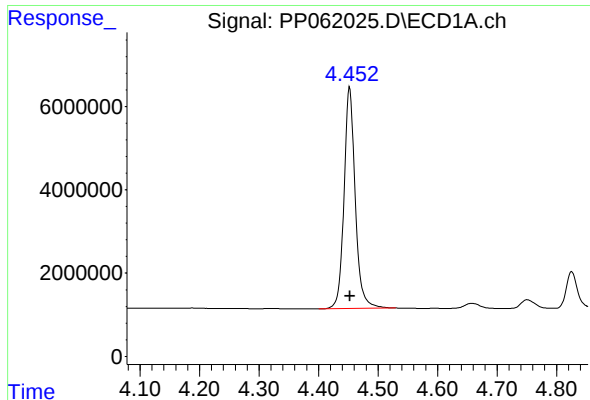
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 19:39
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

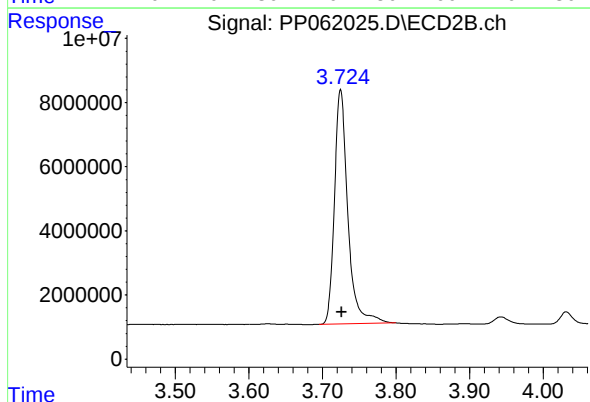




#1 Tetrachloro-m-xylene

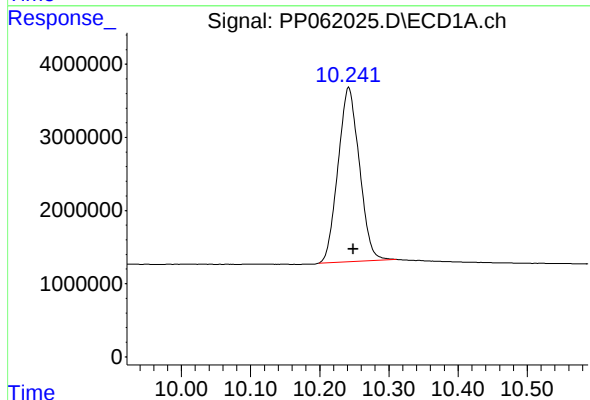
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 69618628
Conc: 52.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



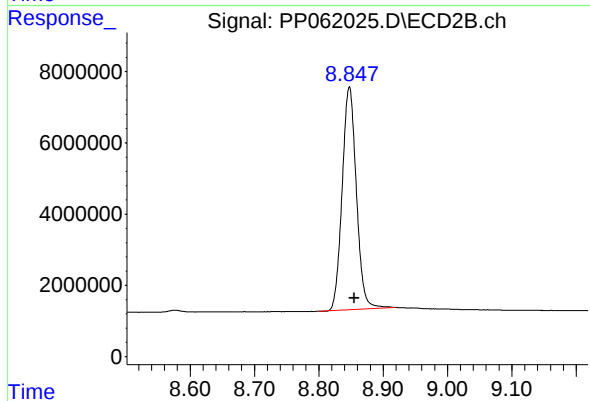
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: -0.001 min
Response: 92401345
Conc: 51.35 ng/ml



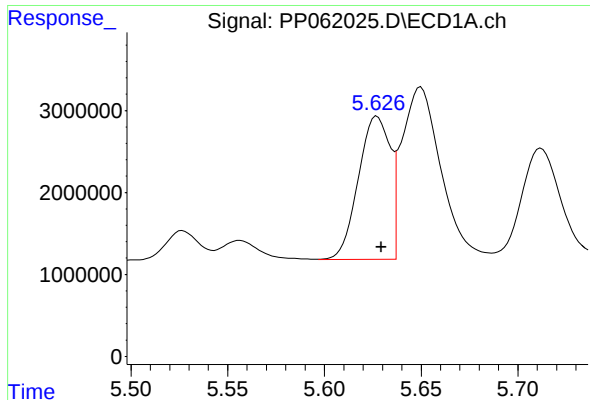
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 51020225
Conc: 49.44 ng/ml



#2 Decachlorobiphenyl

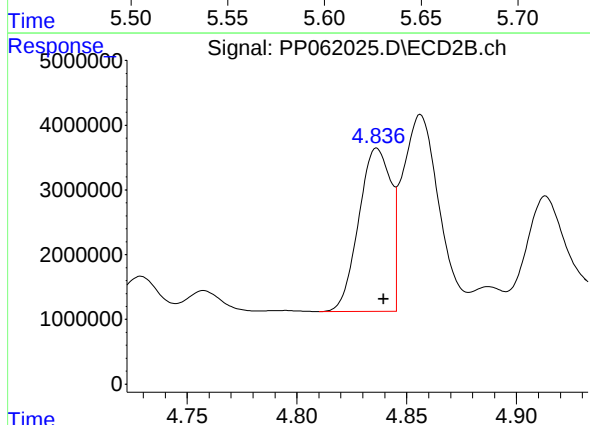
R.T.: 8.848 min
Delta R.T.: -0.008 min
Response: 96058185
Conc: 46.54 ng/ml



#3 AR-1016-1

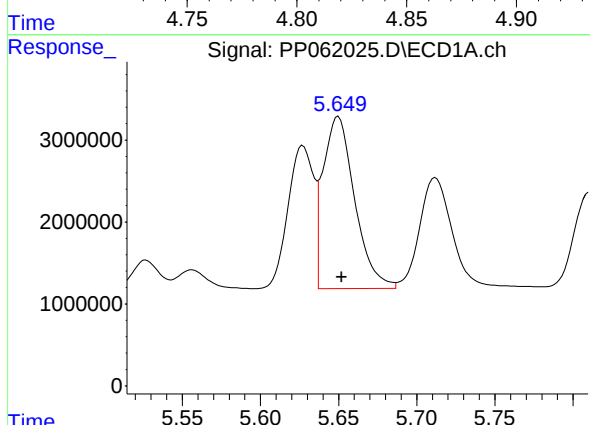
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 20030709
Conc: 404.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



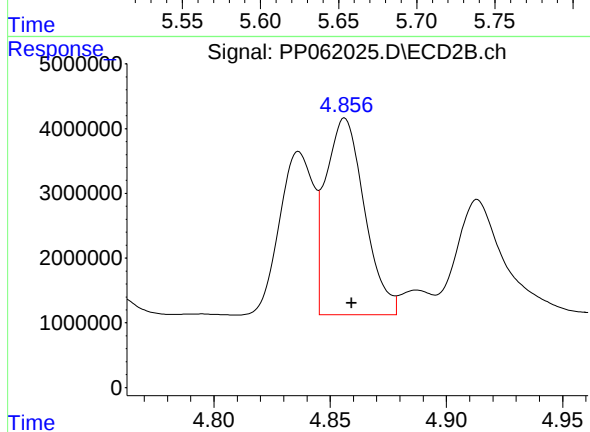
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25644516
Conc: 387.11 ng/ml



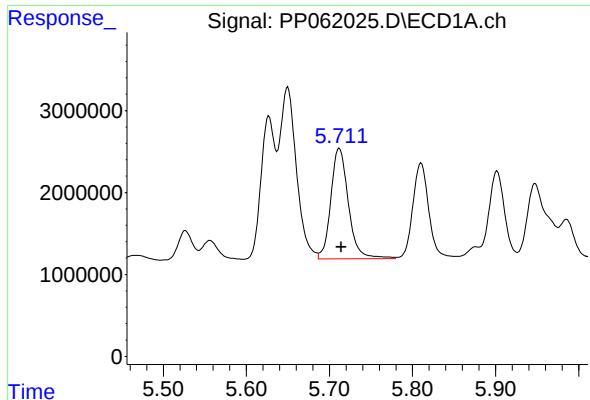
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 29588477
Conc: 396.64 ng/ml



#4 AR-1016-2

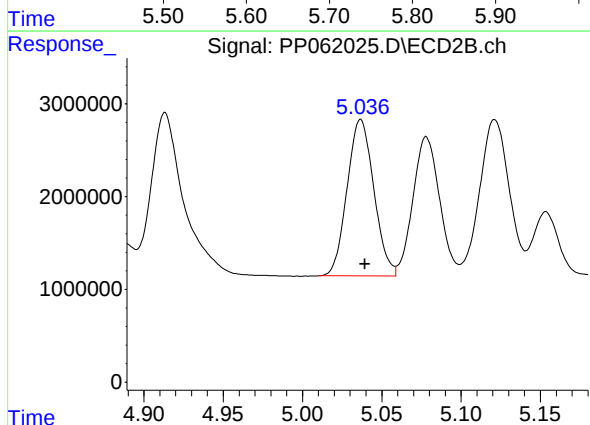
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 35237221
Conc: 381.43 ng/ml



#5 AR-1016-3

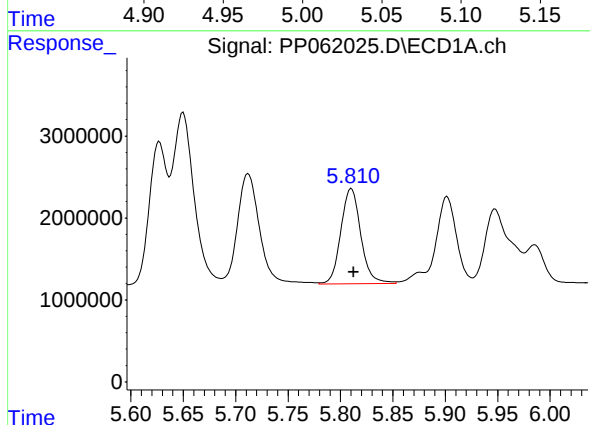
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19828750
Conc: 402.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



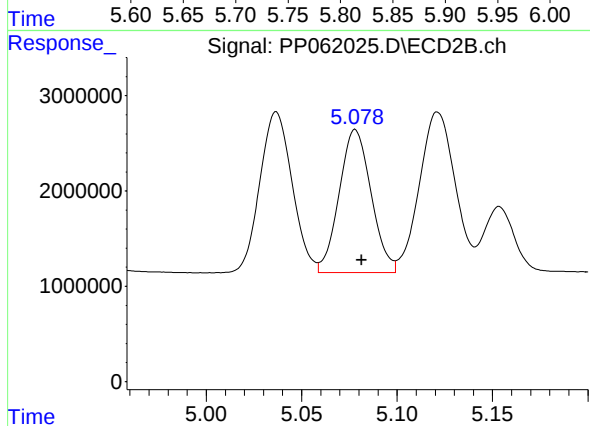
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 19794510
Conc: 390.20 ng/ml



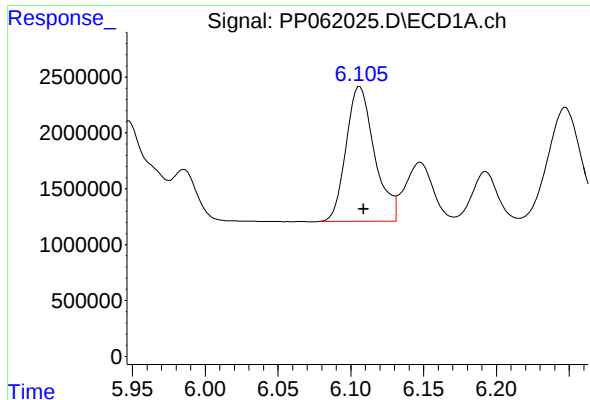
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15398188
Conc: 405.12 ng/ml



#6 AR-1016-4

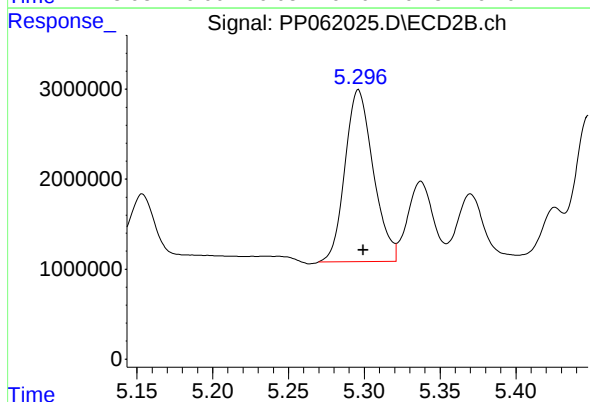
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 17545846
Conc: 385.10 ng/ml



#7 AR-1016-5

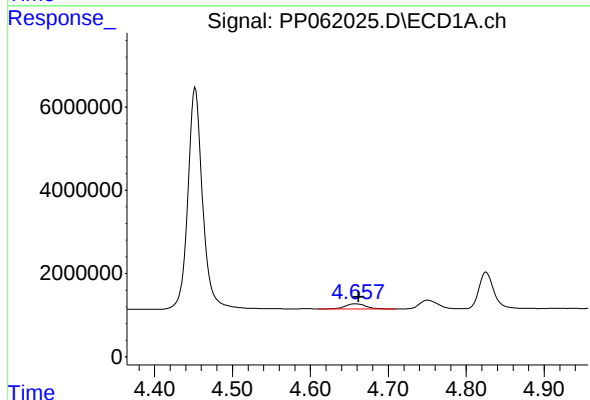
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16335407
Conc: 424.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



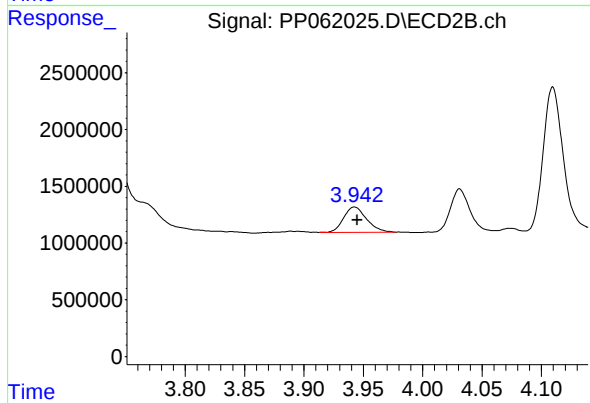
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 24816420
Conc: 429.27 ng/ml



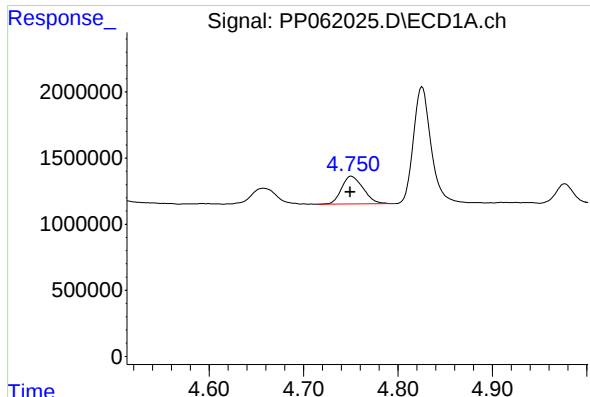
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 2155069
Conc: 120.76 ng/ml



#8 AR-1221-1

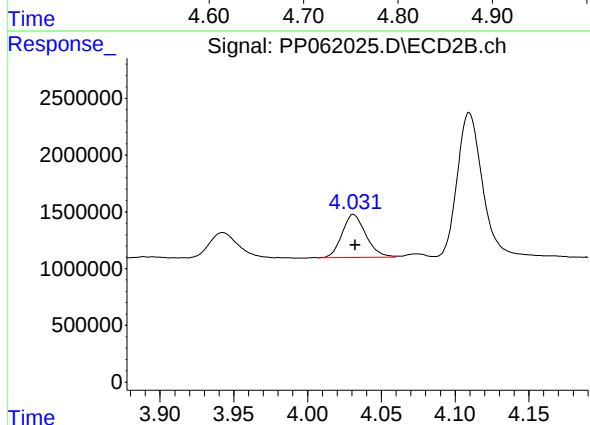
R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 3000441
Conc: 118.81 ng/ml



#9 AR-1221-2

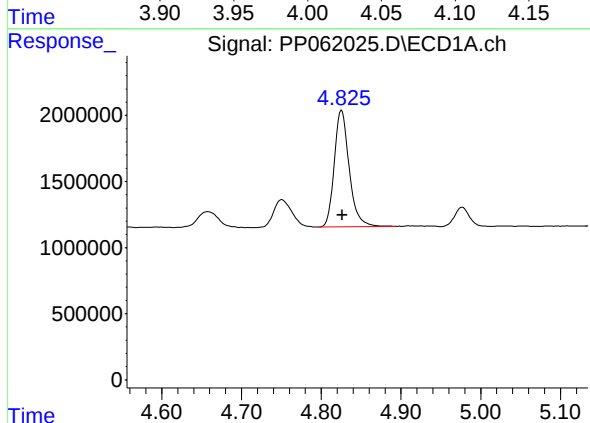
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3327197
Conc: 249.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



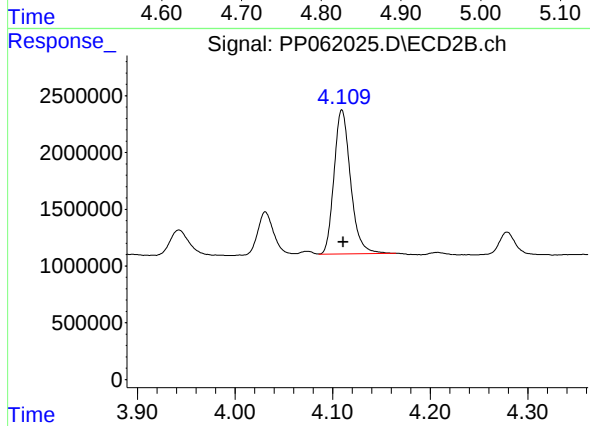
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 4242985
Conc: 223.06 ng/ml



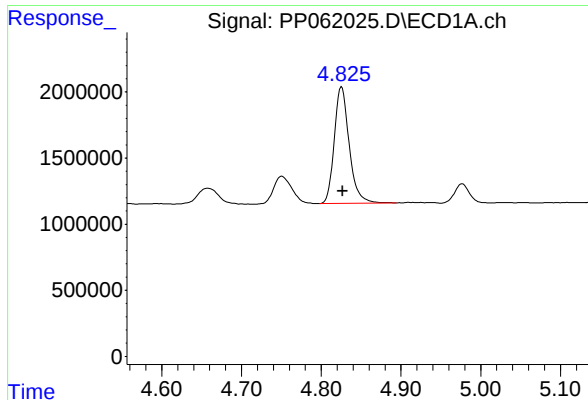
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 11495051
Conc: 288.90 ng/ml



#10 AR-1221-3

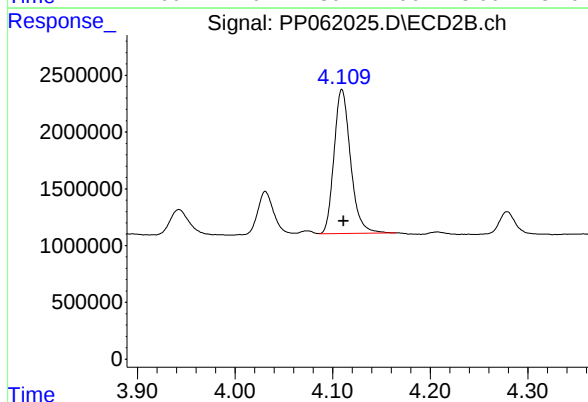
R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 14953658
Conc: 259.56 ng/ml



#11 AR-1232-1

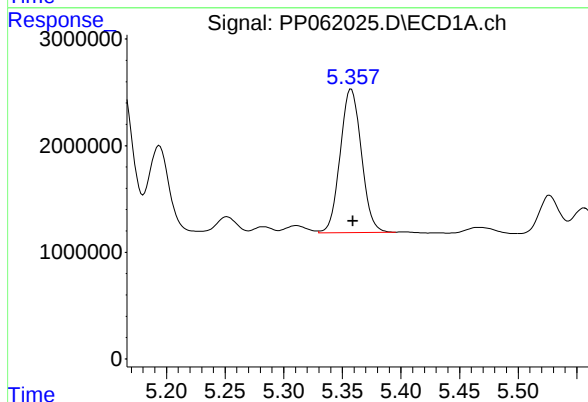
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 11495051
Conc: 345.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



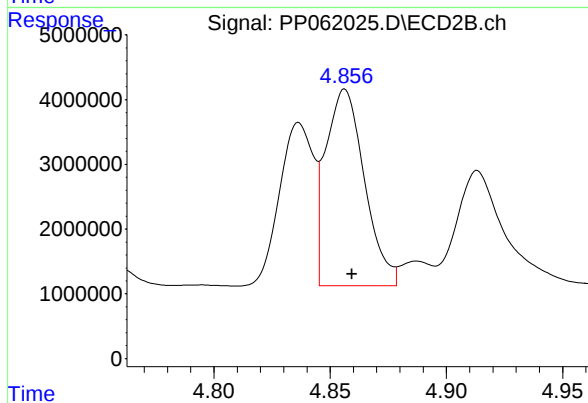
#11 AR-1232-1

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 14953658
Conc: 317.58 ng/ml



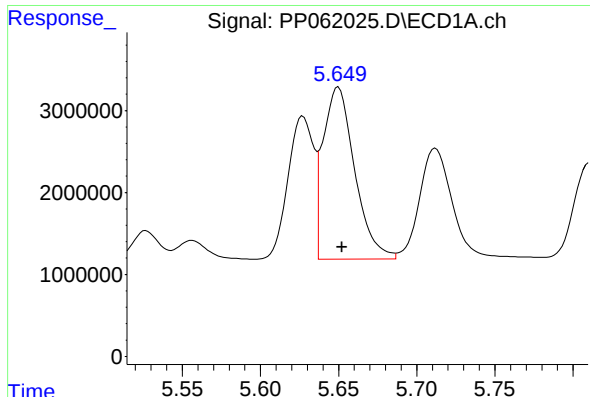
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 16953102
Conc: 851.03 ng/ml



#12 AR-1232-2

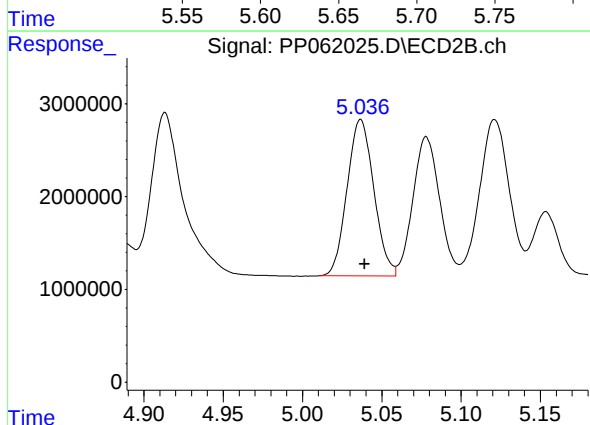
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 35237221
Conc: 856.12 ng/ml



#13 AR-1232-3

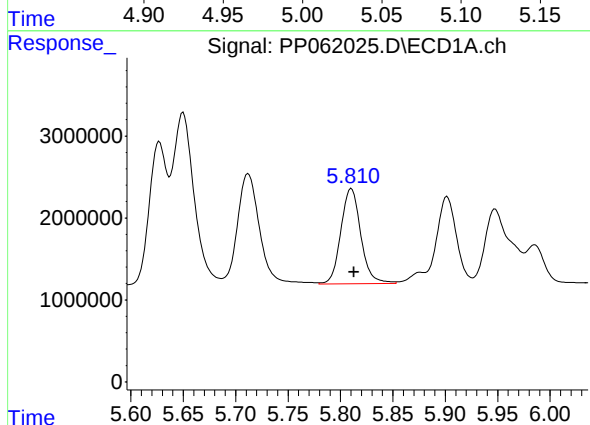
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 29588477
Conc: 871.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



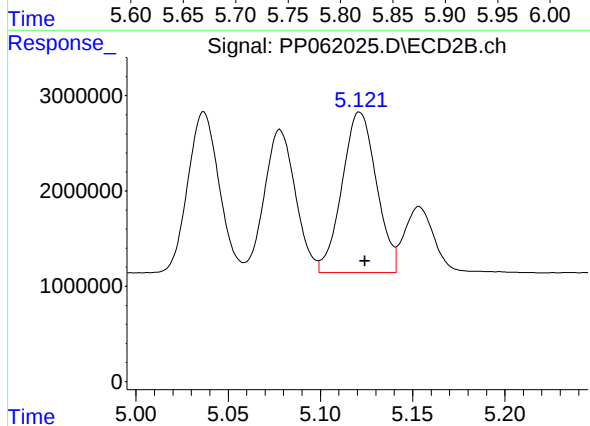
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 19794510
Conc: 873.76 ng/ml



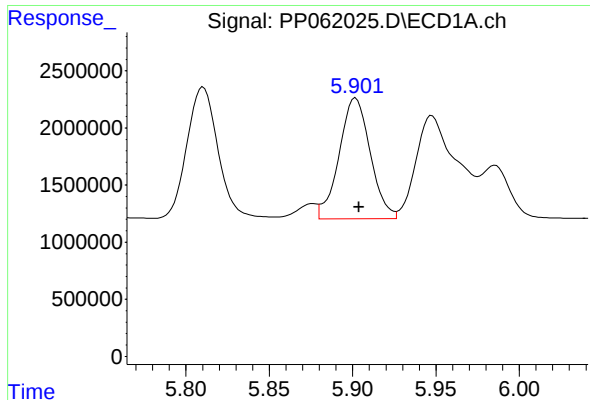
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 15398188
Conc: 911.41 ng/ml



#14 AR-1232-4

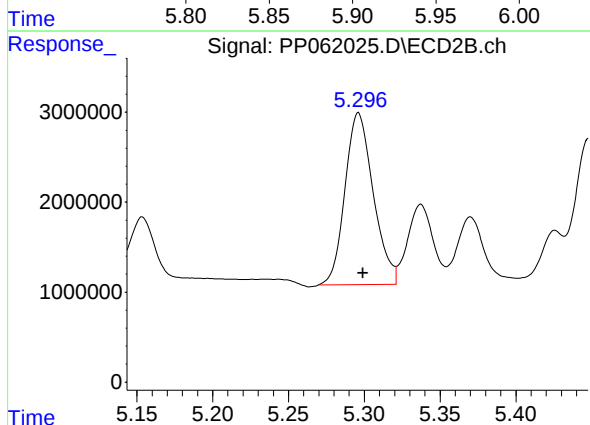
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 21867805
Conc: 957.59 ng/ml



#15 AR-1232-5

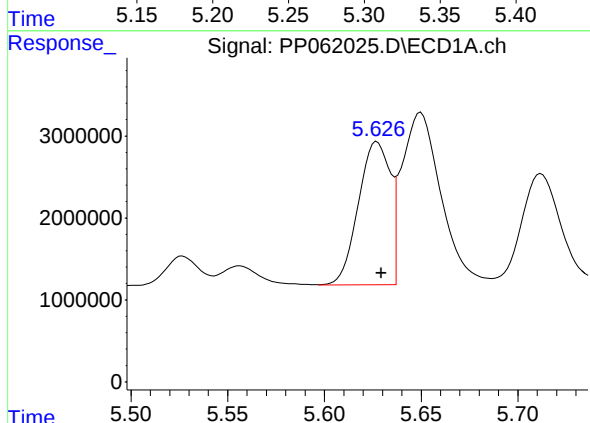
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 13752206
Conc: 912.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



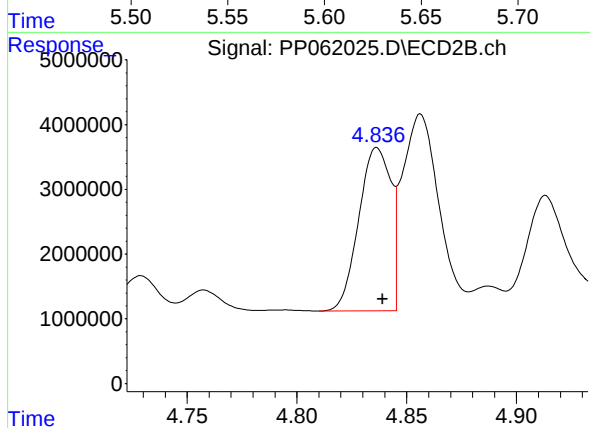
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 24816420
Conc: 975.16 ng/ml



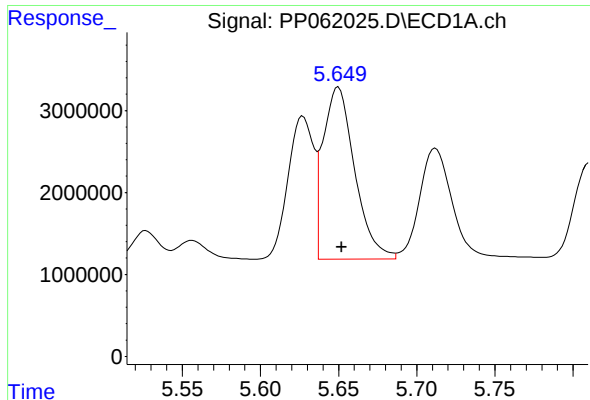
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 20030709
Conc: 504.01 ng/ml



#16 AR-1242-1

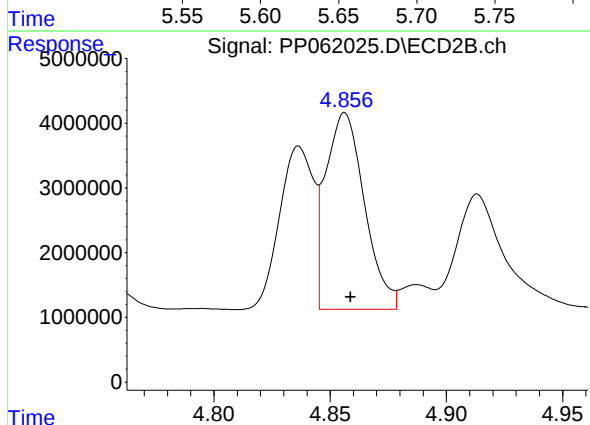
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25644516
Conc: 483.99 ng/ml



#17 AR-1242-2

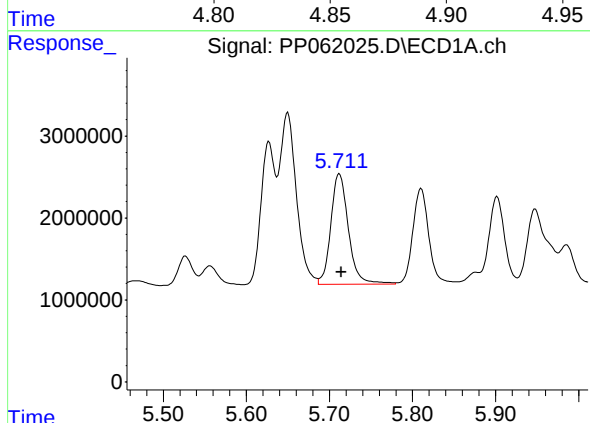
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 29588477
Conc: 497.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



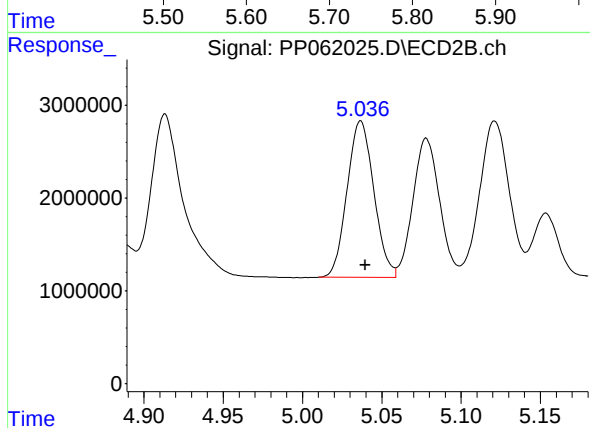
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 35237221
Conc: 483.94 ng/ml



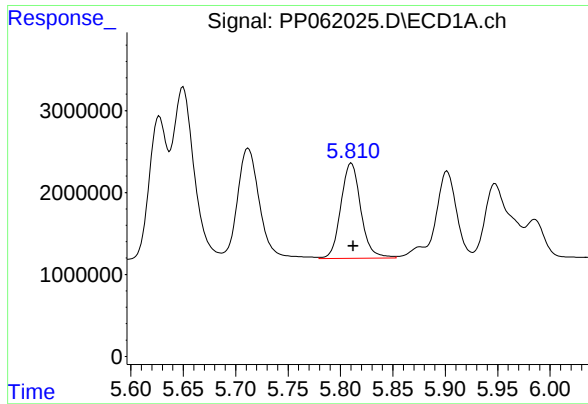
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 19828750
Conc: 507.09 ng/ml



#18 AR-1242-3

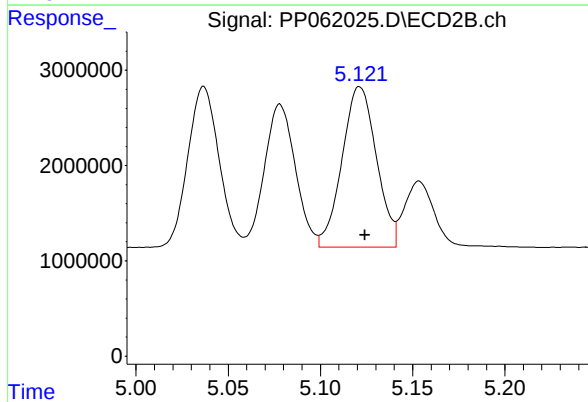
R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 19794510
Conc: 488.45 ng/ml



#19 AR-1242-4

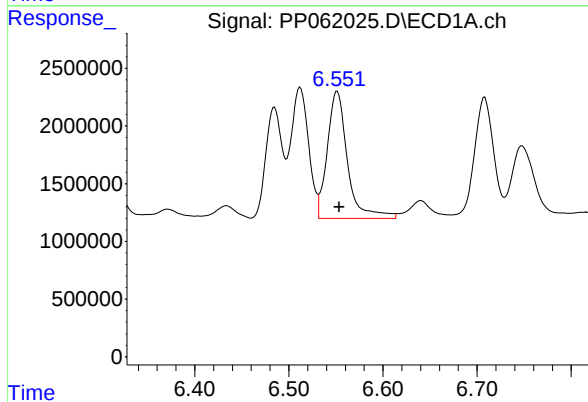
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 15398188
Conc: 507.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



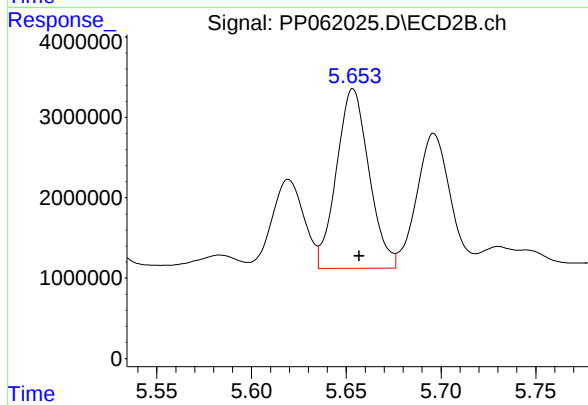
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 21867805
Conc: 484.51 ng/ml



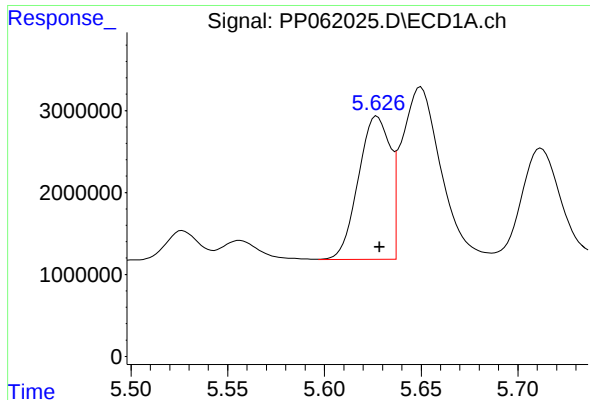
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 16470330
Conc: 549.33 ng/ml



#20 AR-1242-5

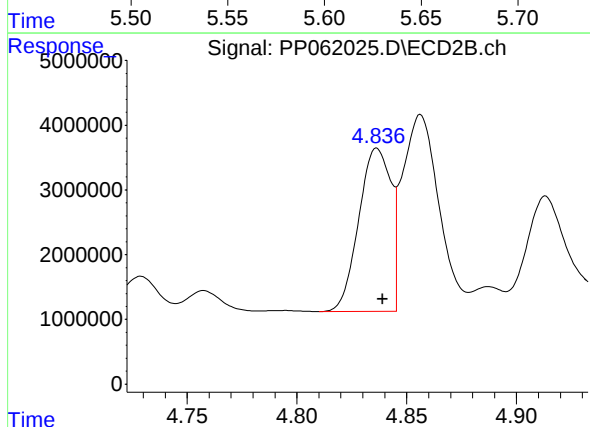
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26651646
Conc: 509.30 ng/ml



#21 AR-1248-1

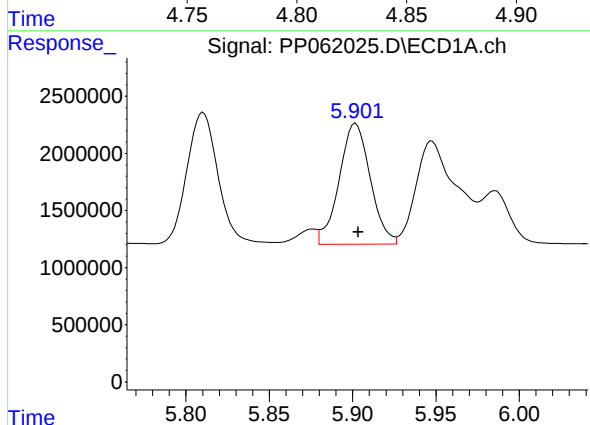
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 20030709
Conc: 655.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



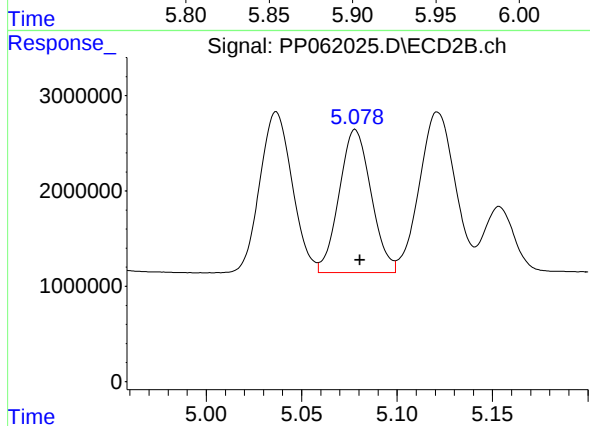
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25644516
Conc: 642.35 ng/ml



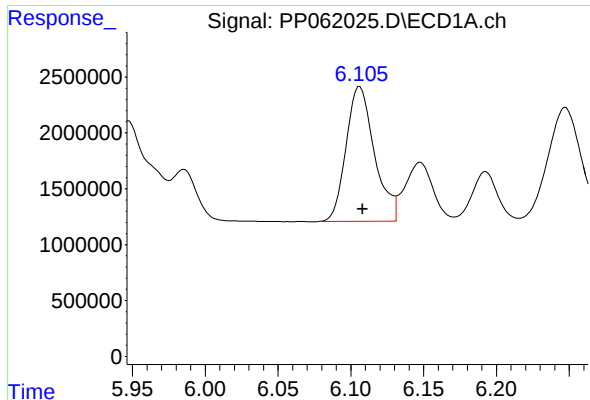
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 13752206
Conc: 281.11 ng/ml



#22 AR-1248-2

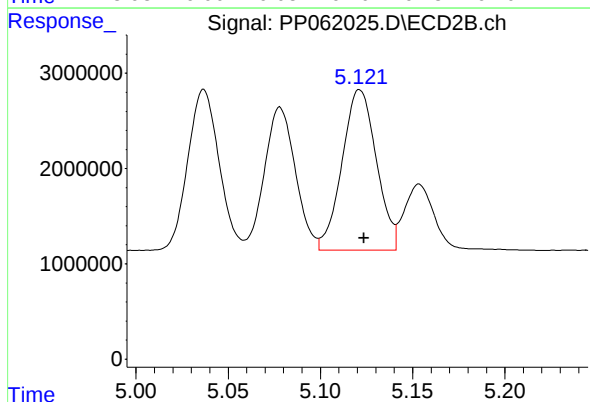
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 17545846
Conc: 277.79 ng/ml



#23 AR-1248-3

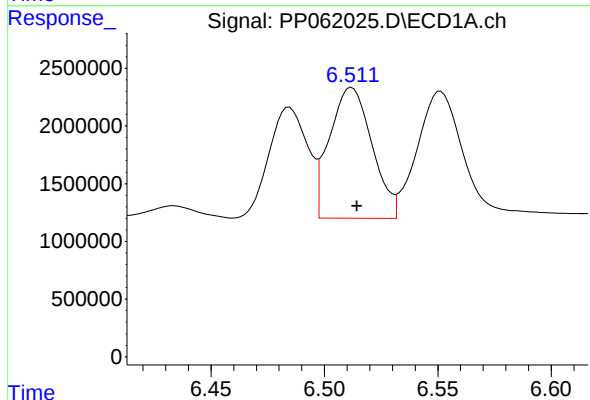
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 16335407
Conc: 313.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



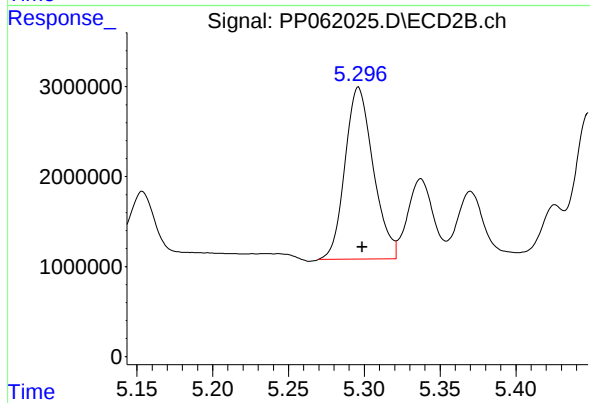
#23 AR-1248-3

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 21867805
Conc: 333.42 ng/ml



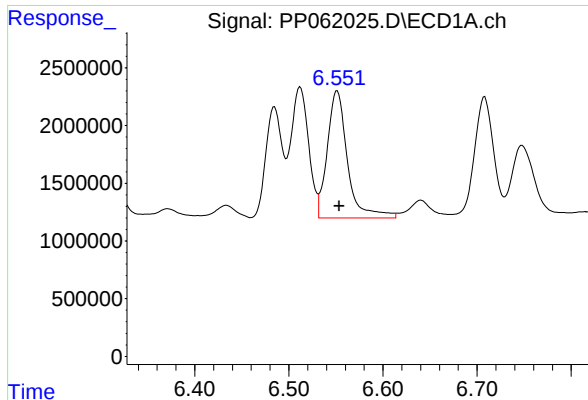
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 14778199
Conc: 291.56 ng/ml



#24 AR-1248-4

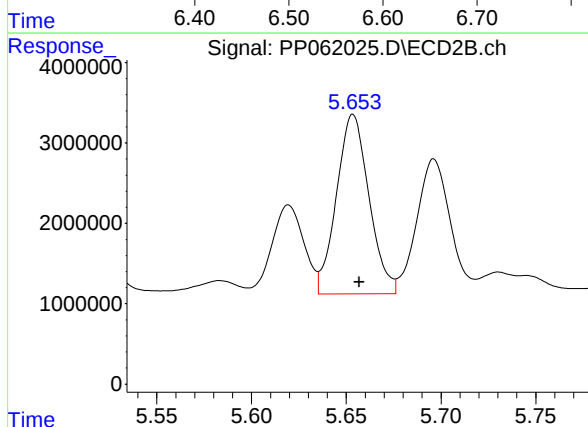
R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 24816420
Conc: 322.39 ng/ml



#25 AR-1248-5

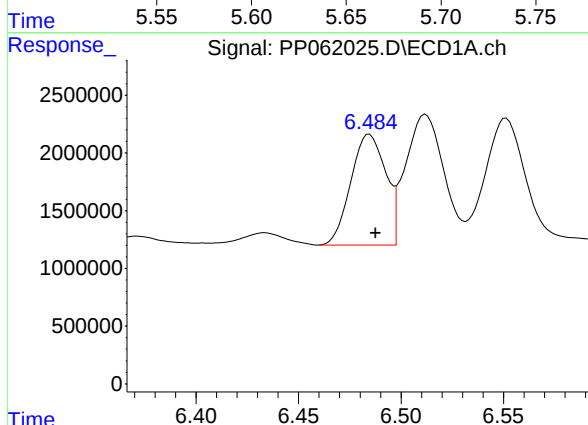
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 16470330
Conc: 318.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



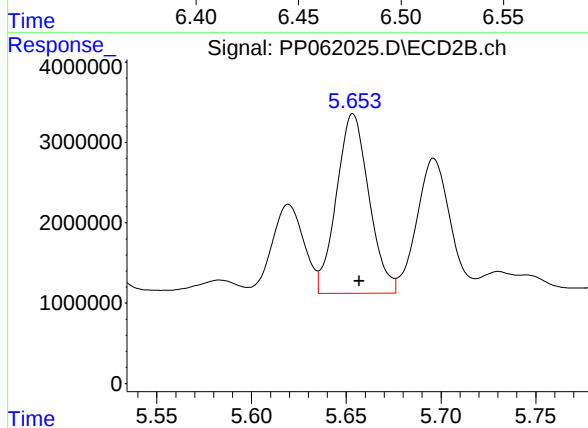
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26651646
Conc: 266.69 ng/ml



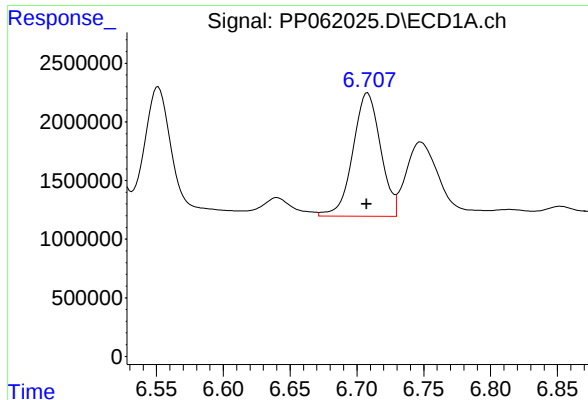
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 11380288
Conc: 202.85 ng/ml



#26 AR-1254-1

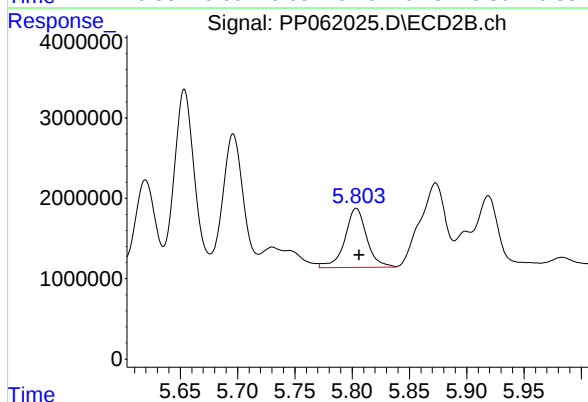
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26651646
Conc: 244.77 ng/ml



#27 AR-1254-2

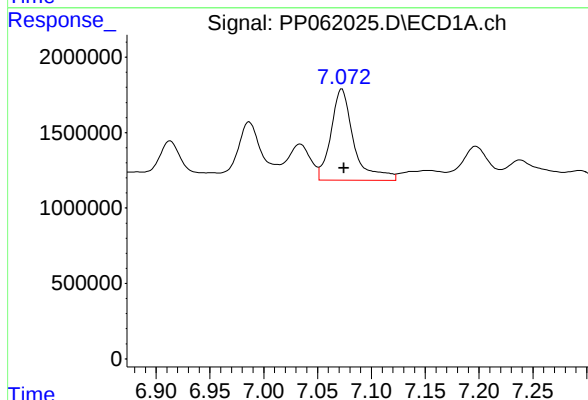
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 15132183
Conc: 181.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



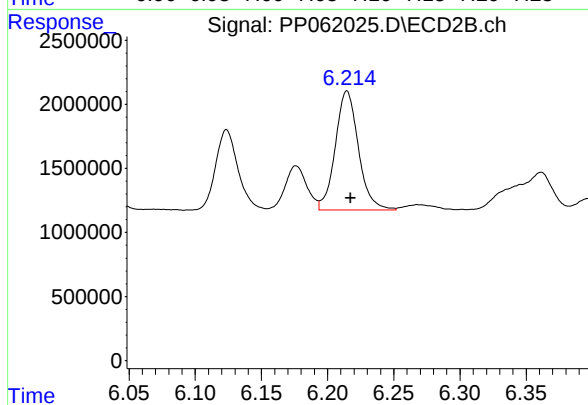
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 9735847
Conc: 97.01 ng/ml



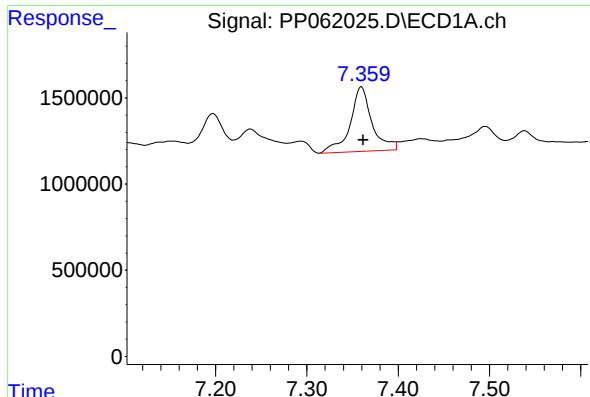
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 8913239
Conc: 107.74 ng/ml



#28 AR-1254-3

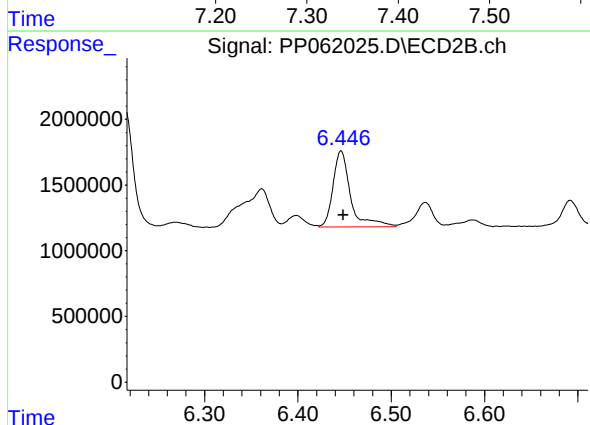
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 11301773
Conc: 72.34 ng/ml



#29 AR-1254-4

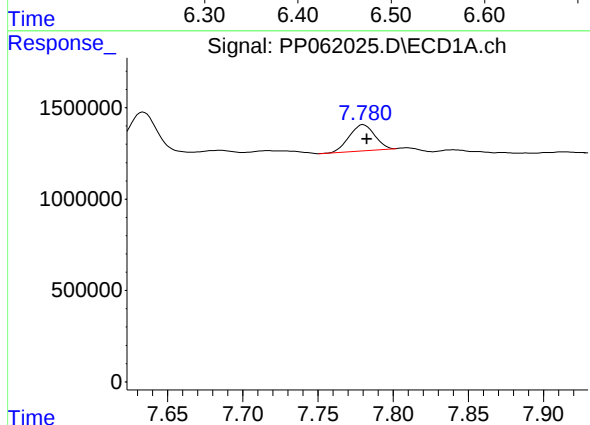
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 6275474
Conc: 119.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



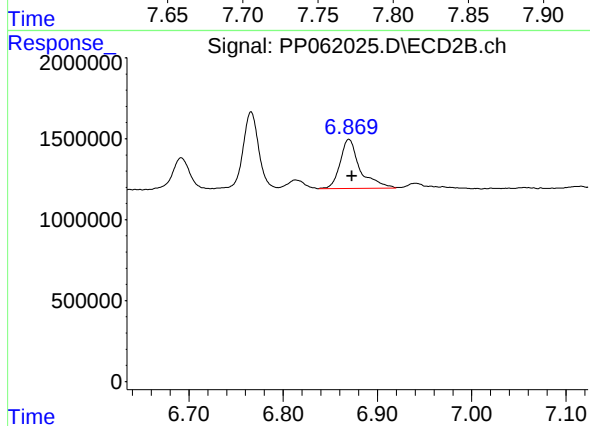
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 7608756
Conc: 95.73 ng/ml



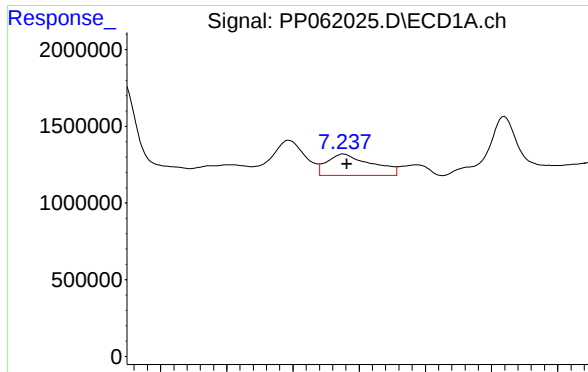
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 1675525
Conc: 26.30 ng/ml



#30 AR-1254-5

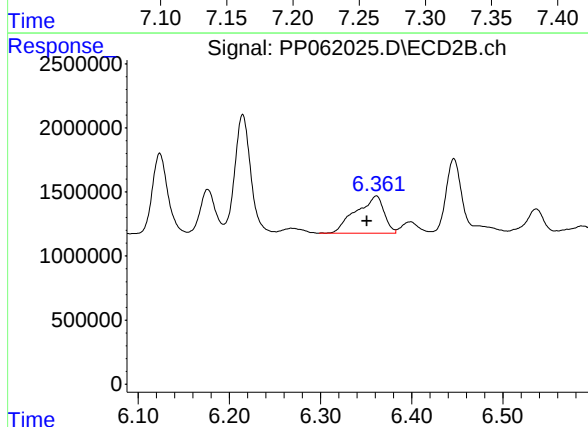
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 4443479
Conc: 31.49 ng/ml



#31 AR-1260-1

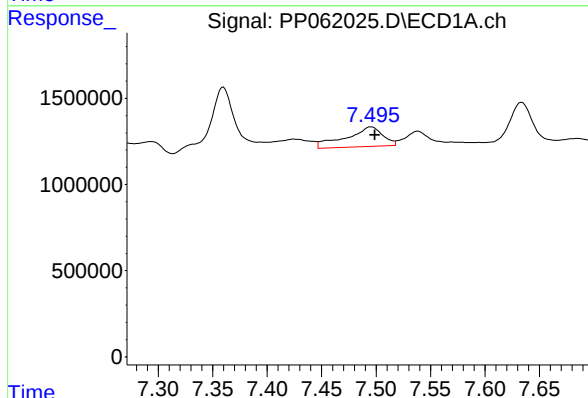
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 3241828
Conc: 47.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



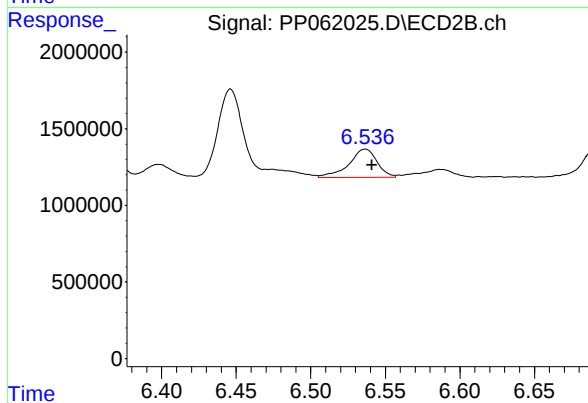
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 6220936
Conc: 53.45 ng/ml



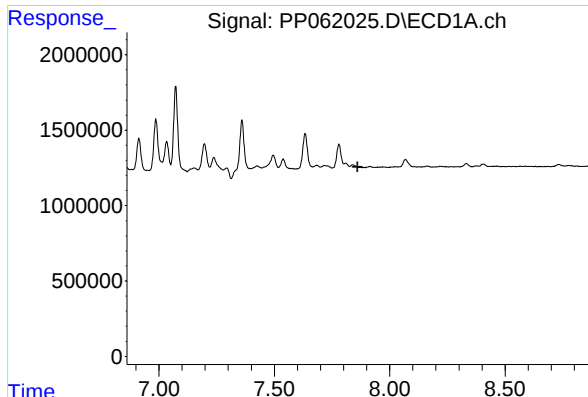
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2701327
Conc: 35.86 ng/ml



#32 AR-1260-2

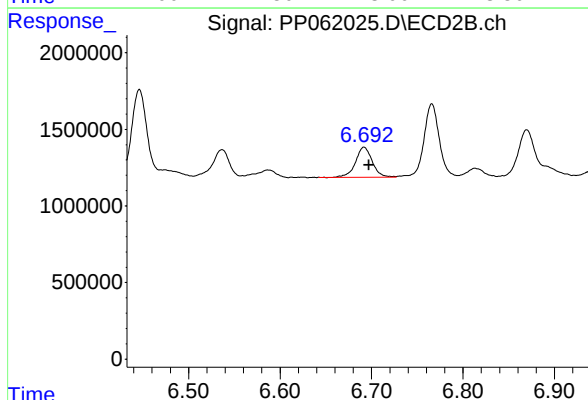
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 2438564
Conc: 17.90 ng/ml



#33 AR-1260-3

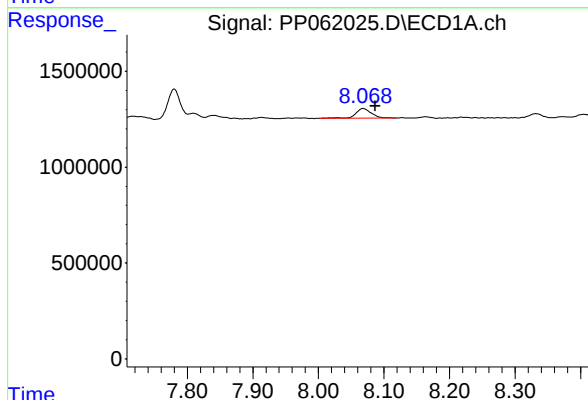
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



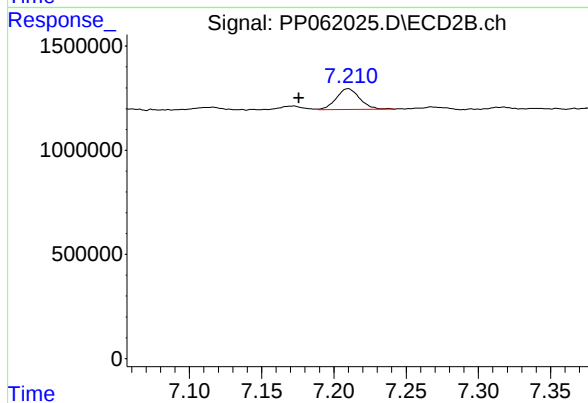
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 2478290
Conc: 18.94 ng/ml



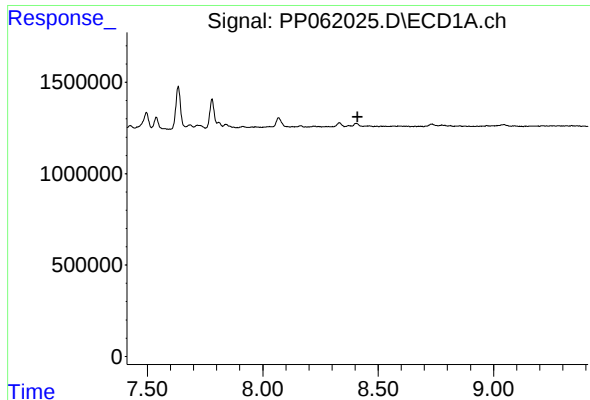
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 861958
Conc: 14.12 ng/ml



#34 AR-1260-4

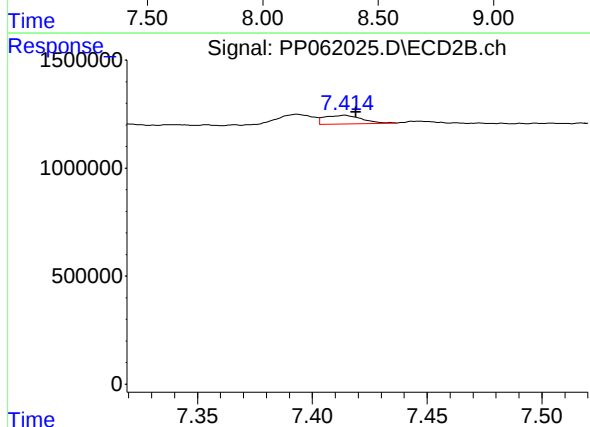
R.T.: 7.210 min
Delta R.T.: 0.034 min
Response: 1139689
Conc: 11.56 ng/ml



#35 AR-1260-5

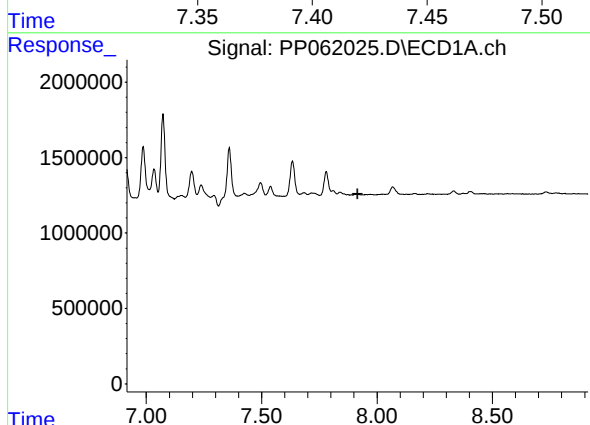
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



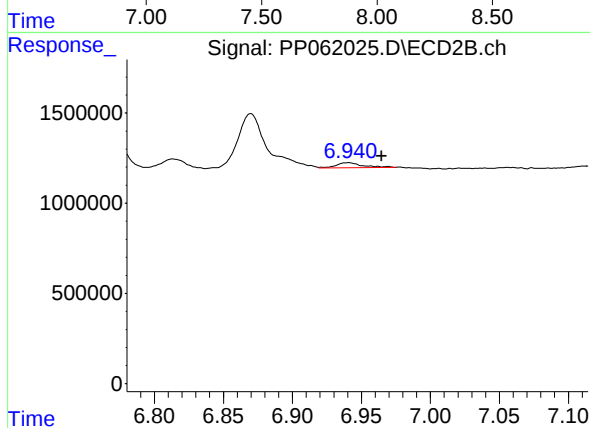
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 443694
Conc: 2.07 ng/ml



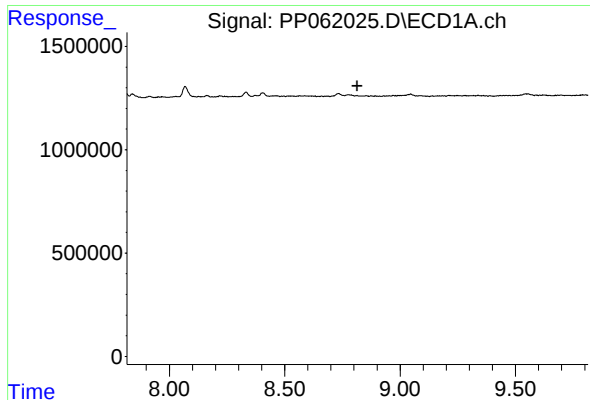
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

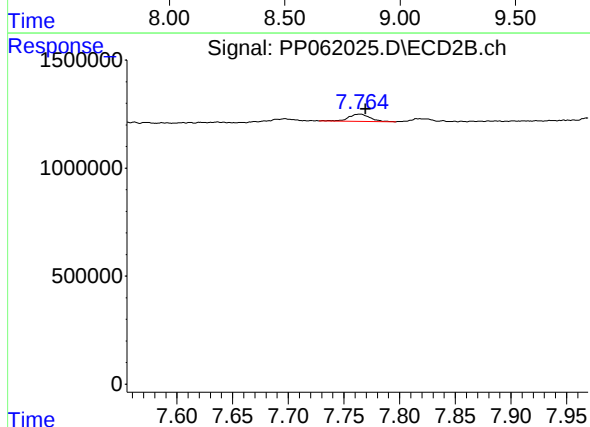
R.T.: 6.940 min
Delta R.T.: -0.024 min
Response: 362025
Conc: 5.70 ng/ml



#39 AR-1262-4

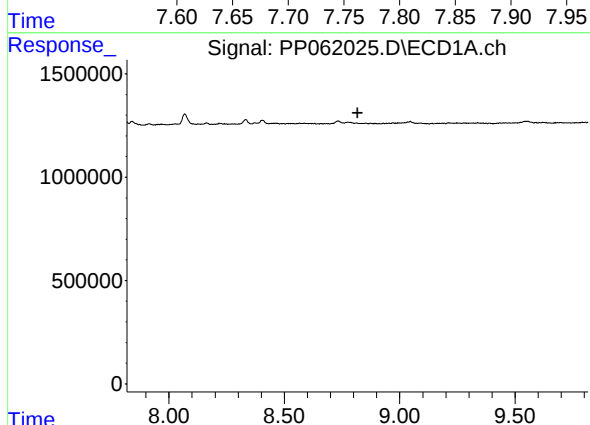
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



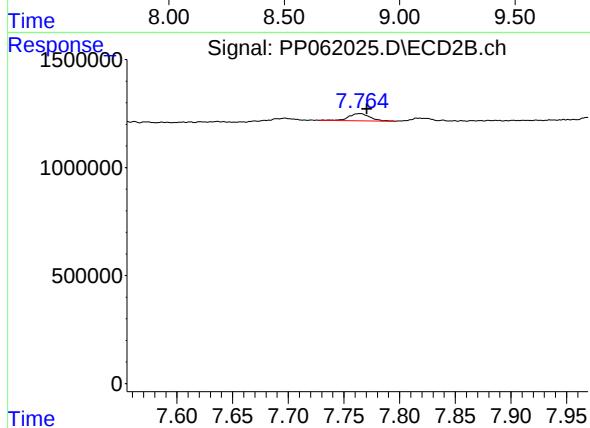
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.005 min
Response: 432193
Conc: 2.40 ng/ml



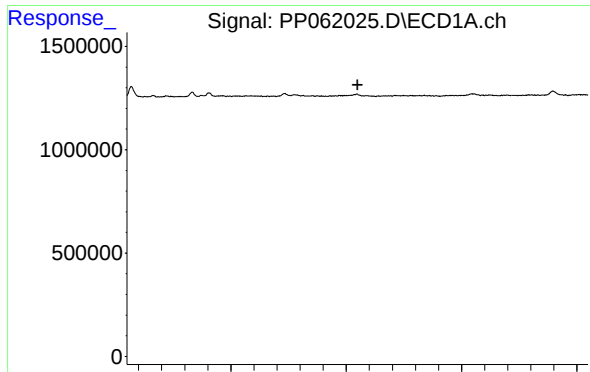
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

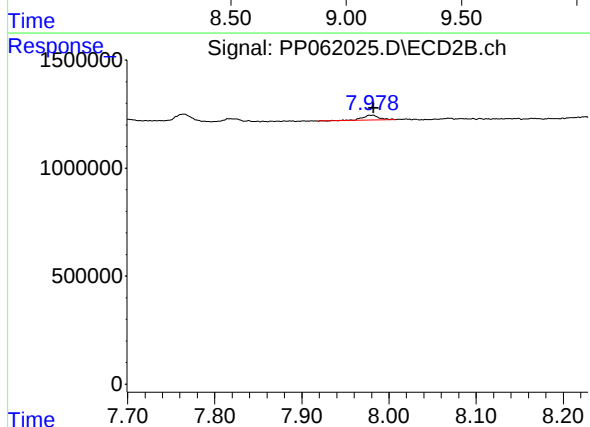
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 432193
Conc: 1.63 ng/ml



#43 AR-1268-3

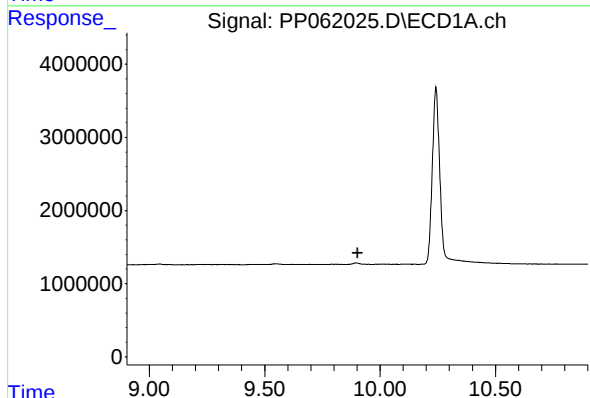
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



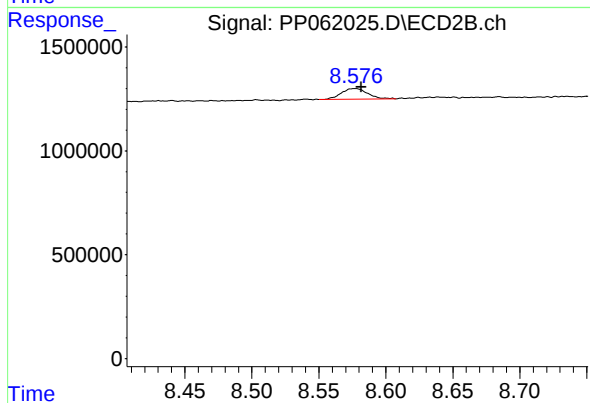
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 302507
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 695544
Conc: 1.01 ng/ml