

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 23:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:15:15 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	3.682	88492589	77180320	49.797	51.094
2)	SA Decachlor...	10.250	8.783	72982708	60484415	47.224	50.479
Target Compounds							
3)	L1 AR-1016-1	5.602	4.786	19071592	15974500	309.467	320.527
4)	L1 AR-1016-2	5.625	4.805	22663880	16259027	262.071	227.753
5)	L1 AR-1016-3	5.687	4.986	11451200	10781319	209.287	287.128 #
6)	L1 AR-1016-4	5.785	5.026	12328648	22043476	289.556	725.244 #
7)	L1 AR-1016-5	6.083	5.244	30005013	26795889	659.230	675.951
8)	L2 AR-1221-1	4.635	0.000	284222	0	12.650	N.D. #
9)	L2 AR-1221-2	4.735	3.987	1503255	1174676	88.324	85.294
10)	L2 AR-1221-3	4.800	4.063	1697654	1401470	33.427	33.074
11)	L3 AR-1232-1	4.800	4.063	1697654	1401470	40.702	40.626
12)	L3 AR-1232-2	5.333	4.805	9118885	16259027	421.164	529.352 #
13)	L3 AR-1232-3	5.625	4.986	22663880	10781319	600.496	679.225
14)	L3 AR-1232-4	5.785	5.069	12328648	23149811	679.874	1559.745 #
15)	L3 AR-1232-5	5.878	5.244	27321469	26795889	1821.351	1589.285
16)	L4 AR-1242-1	5.602	4.786	19071592	15974500	360.374	369.377
17)	L4 AR-1242-2	5.625	4.805	22663880	16259027	303.511	269.290
18)	L4 AR-1242-3	5.687	4.986	11451200	10781319	241.931	336.768 #
19)	L4 AR-1242-4	5.785	5.069	12328648	23149811	335.507	711.971 #
20)	L4 AR-1242-5	6.527	5.601	27841358	36868950	780.798	970.866
21)	L5 AR-1248-1	5.602	4.786	19071592	15974500	480.909	494.092
22)	L5 AR-1248-2	5.878	5.026	27321469	22043476	481.652	485.999
23)	L5 AR-1248-3	6.083	5.069	30005013	23149811	477.887	489.739
24)	L5 AR-1248-4	6.488	5.244	27456640	26795889	452.801	480.176
25)	L5 AR-1248-5	6.527	5.643	27841358	25629194	446.086	486.161
26)	L6 AR-1254-1	6.460	5.601	21398328	36868950	344.413	453.886 #
27)	L6 AR-1254-2	6.685	5.752	32744268	11056149	283.668	157.323 #
28)	L6 AR-1254-3	7.050	6.161	20280119	16502726	166.594	147.047
29)	L6 AR-1254-4	7.335	6.392	13263511	11061736	160.154	170.420
30)	L6 AR-1254-5	7.757	6.815	3573813	3064028	40.113	32.771
31)	L7 AR-1260-1	7.215	6.309	2363690	8089590	25.320	108.419 #
32)	L7 AR-1260-2	7.471	6.482	3705185	1383443	35.093	15.647 #
33)	L7 AR-1260-3	7.815f	6.638	1000859	2088822	12.957	24.629 #
34)	L7 AR-1260-4	8.046f	0.000	2138723	0	24.101	N.D. #
35)	L7 AR-1260-5	8.383	0.000	595258	0	3.869	N.D. #
36)	L8 AR-1262-1	7.815f	0.000	1000859	0	9.763	N.D. #
37)	L8 AR-1262-2	8.383	0.000	595258	0	3.750	N.D. #
38)	L8 AR-1262-3	8.715	0.000	239543	0	2.070	N.D. #
41)	L9 AR-1268-1	8.715	0.000	239543	0	1.189	N.D. #
45)	L9 AR-1268-5	9.897	0.000	310983	0	0.631	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 23:47
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:15:15 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
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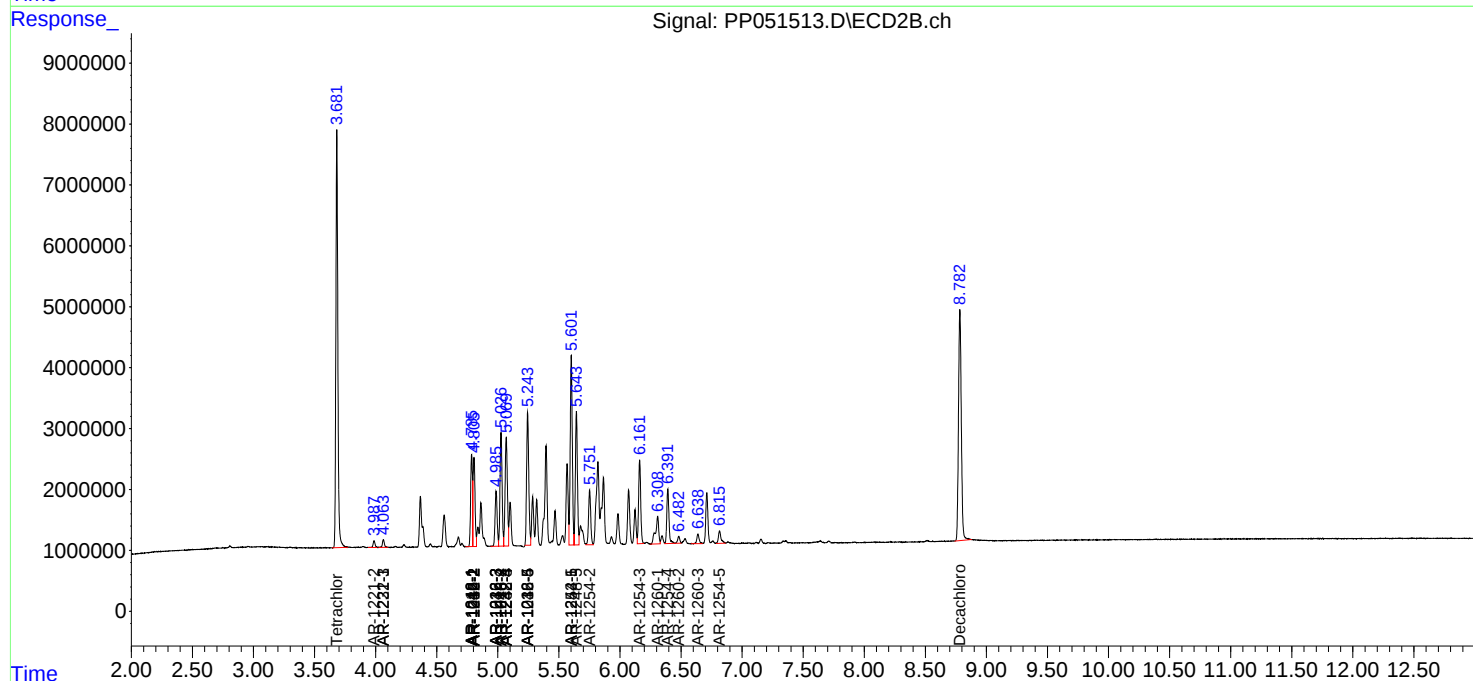
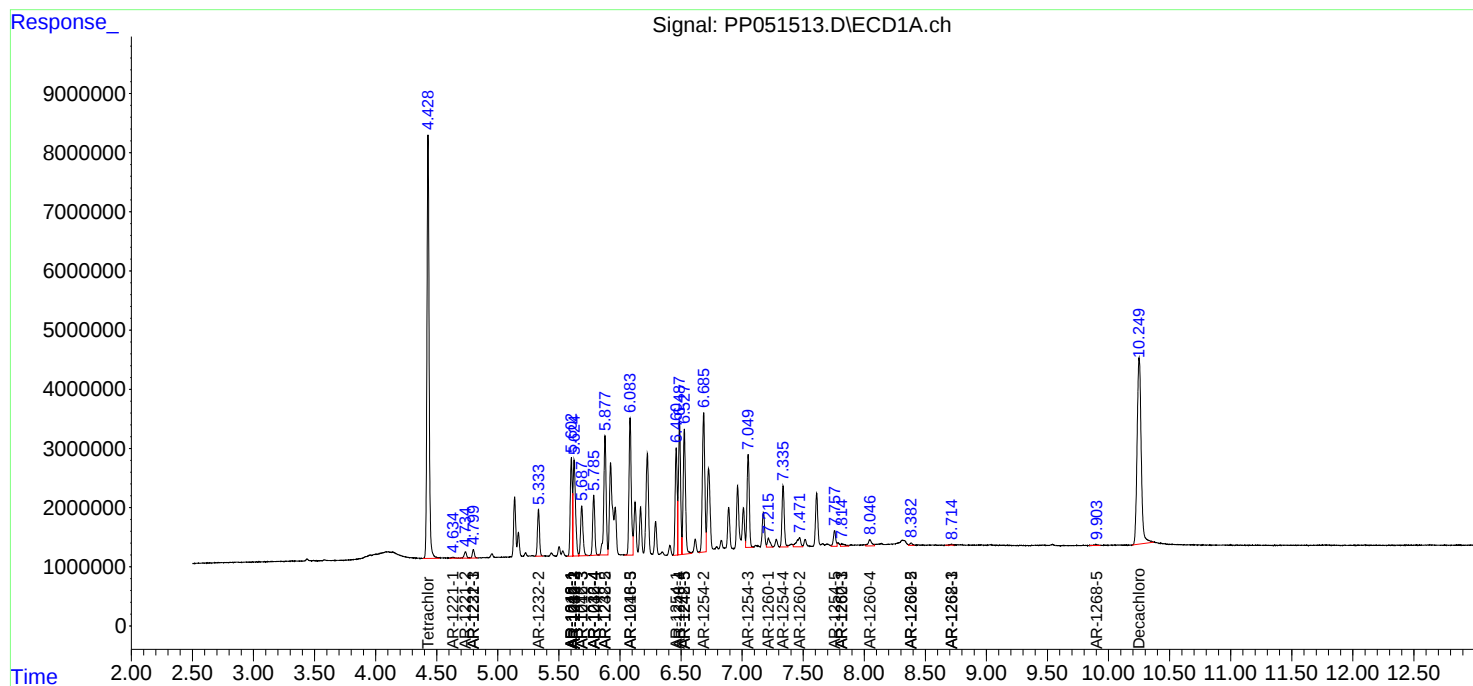
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

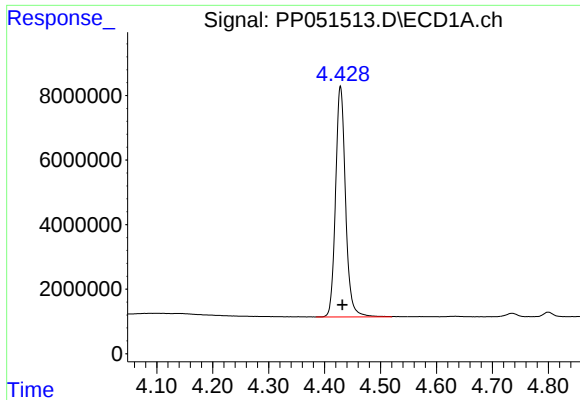
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051513.D
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Integration File signal 1: autoint1.e
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Quant Time: Sep 22 01:15:15 2022
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Signal #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

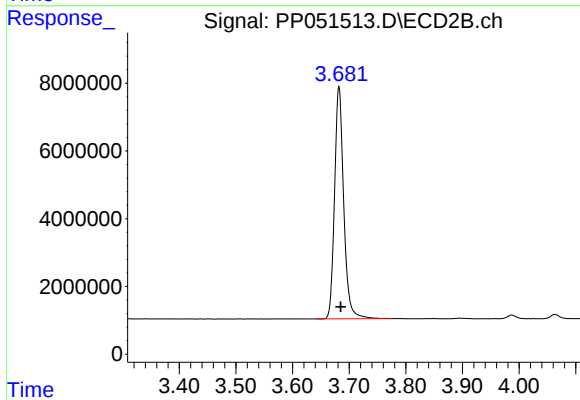




#1 Tetrachloro-m-xylene

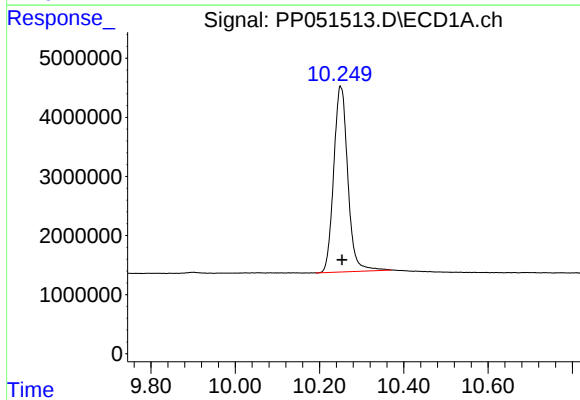
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 88492589
Conc: 49.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



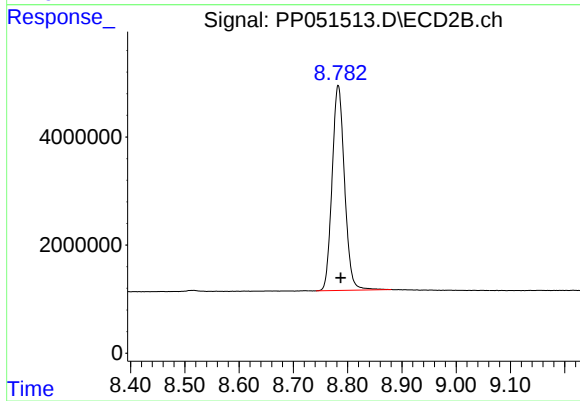
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 77180320
Conc: 51.09 ng/ml



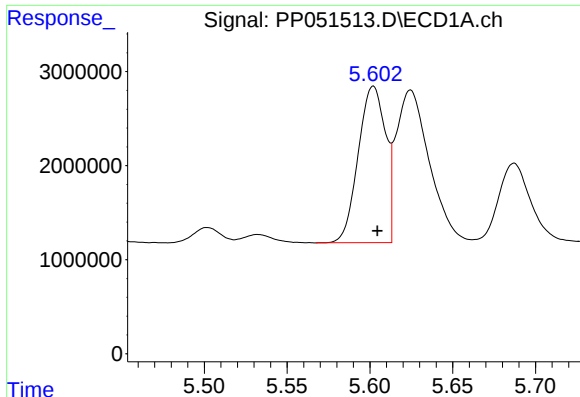
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.004 min
Response: 72982708
Conc: 47.22 ng/ml



#2 Decachlorobiphenyl

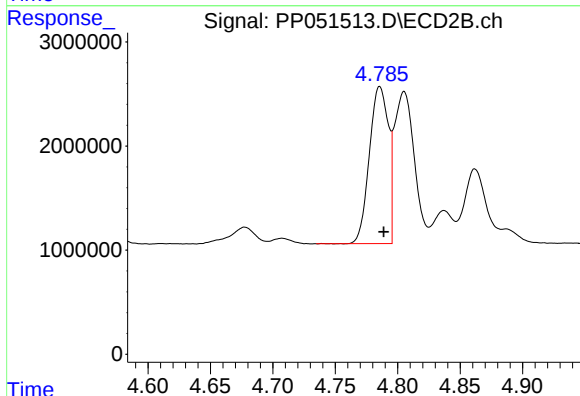
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 60484415
Conc: 50.48 ng/ml



#3 AR-1016-1

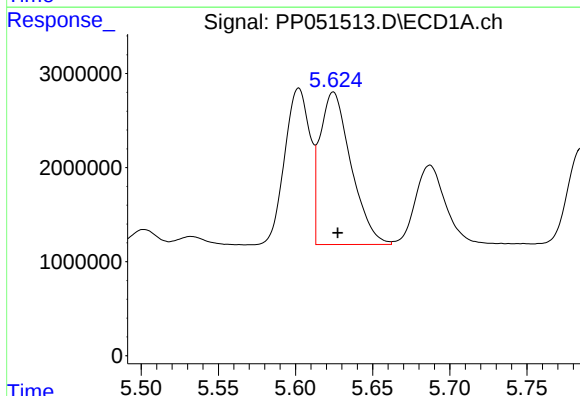
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 19071592
Conc: 309.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



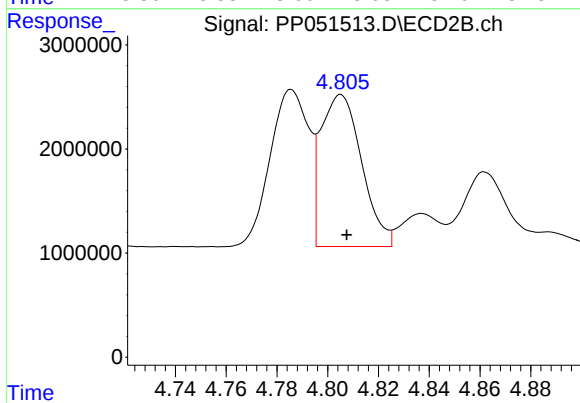
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 15974500
Conc: 320.53 ng/ml



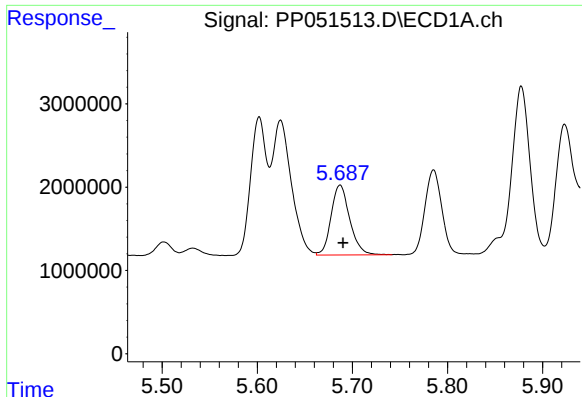
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 22663880
Conc: 262.07 ng/ml



#4 AR-1016-2

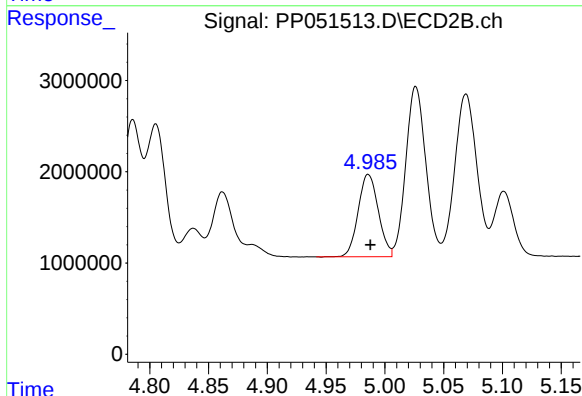
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 16259027
Conc: 227.75 ng/ml



#5 AR-1016-3

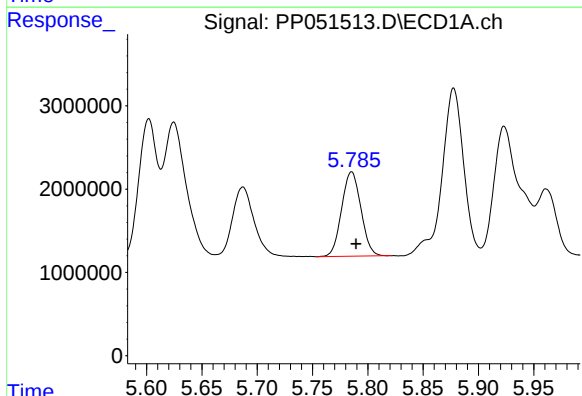
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 11451200
Conc: 209.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



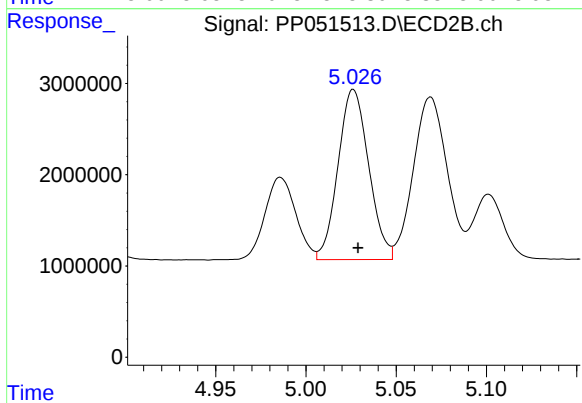
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 10781319
Conc: 287.13 ng/ml



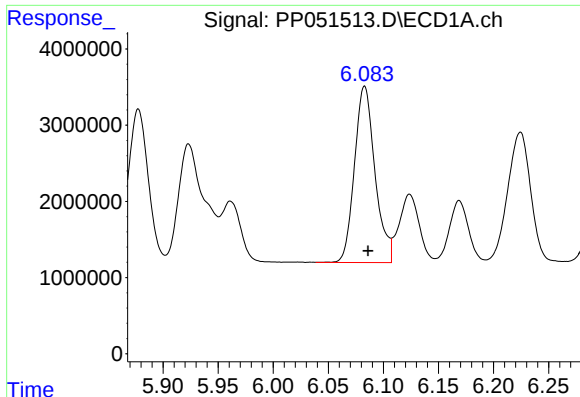
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 12328648
Conc: 289.56 ng/ml



#6 AR-1016-4

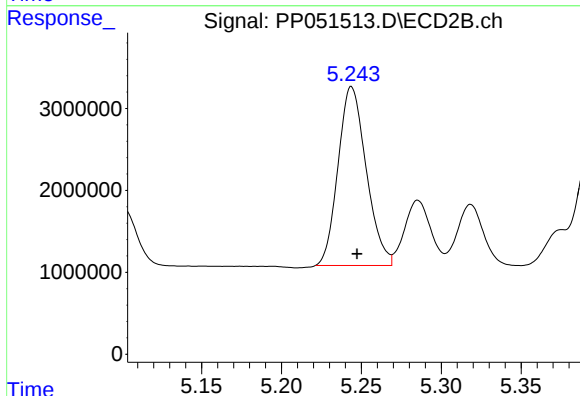
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 22043476
Conc: 725.24 ng/ml



#7 AR-1016-5

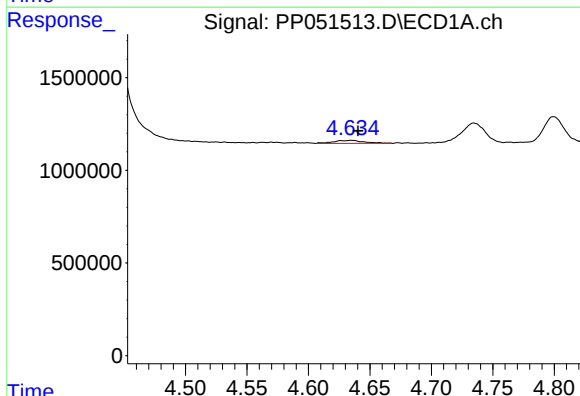
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 30005013
Conc: 659.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



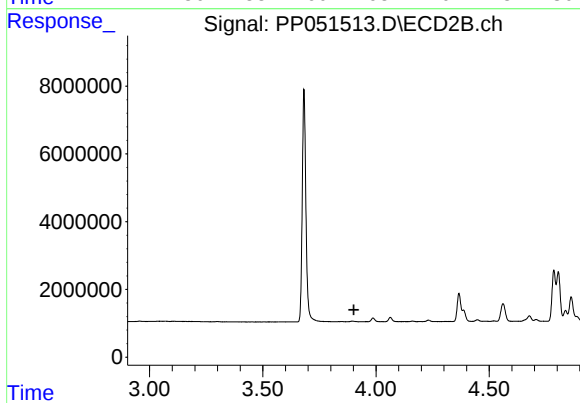
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 26795889
Conc: 675.95 ng/ml



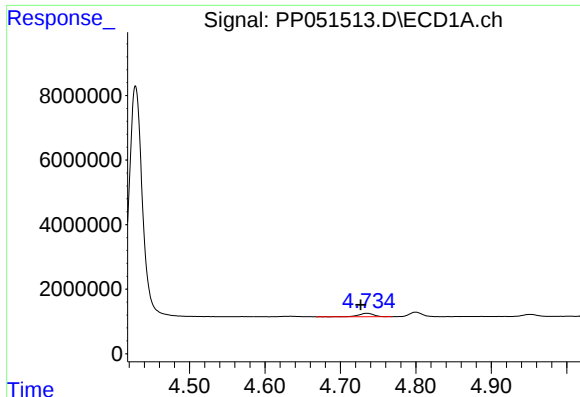
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 284222
Conc: 12.65 ng/ml



#8 AR-1221-1

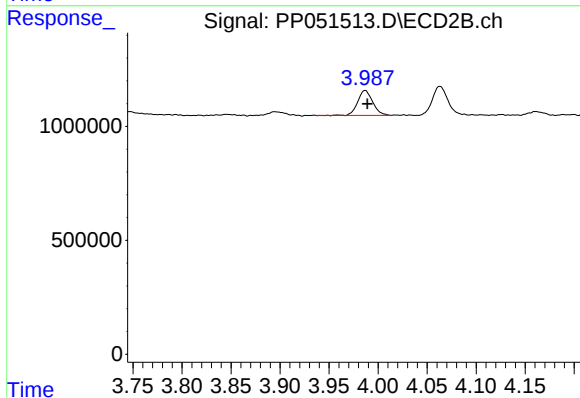
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

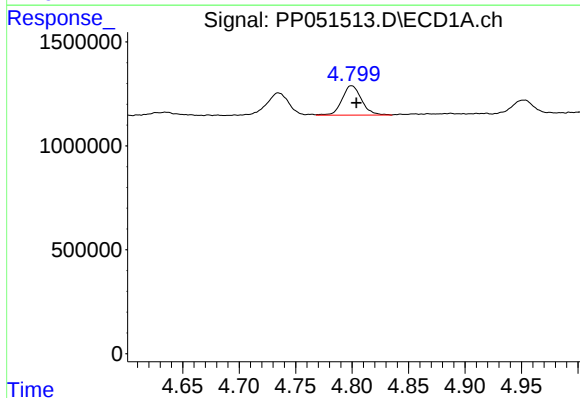
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1503255
Conc: 88.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



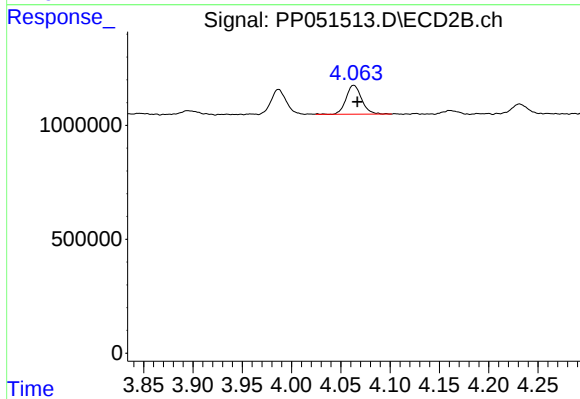
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1174676
Conc: 85.29 ng/ml



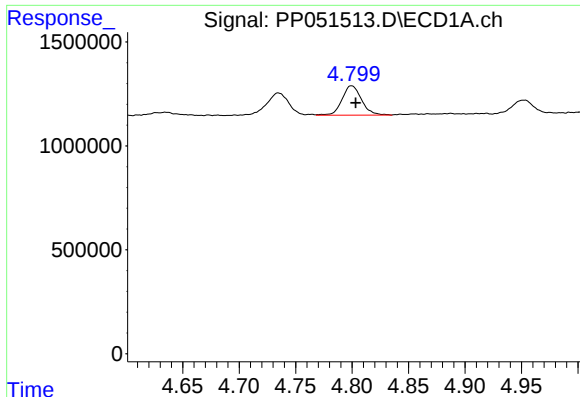
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1697654
Conc: 33.43 ng/ml



#10 AR-1221-3

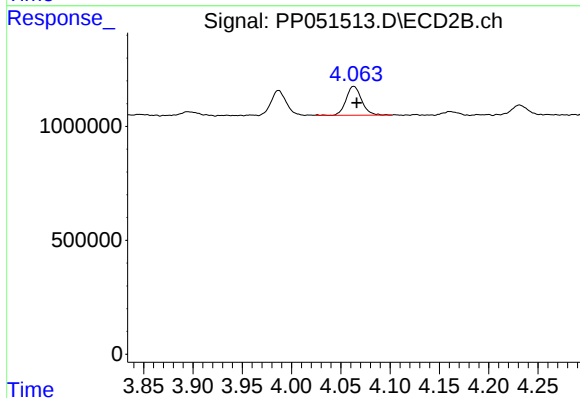
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 1401470
Conc: 33.07 ng/ml



#11 AR-1232-1

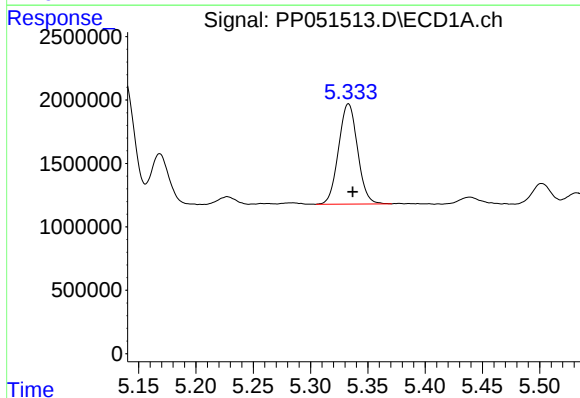
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 1697654
Conc: 40.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



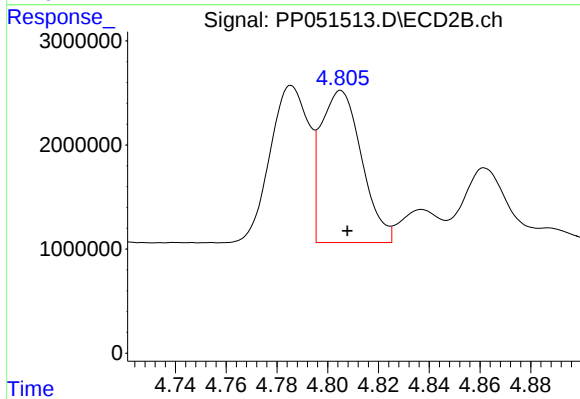
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 1401470
Conc: 40.63 ng/ml



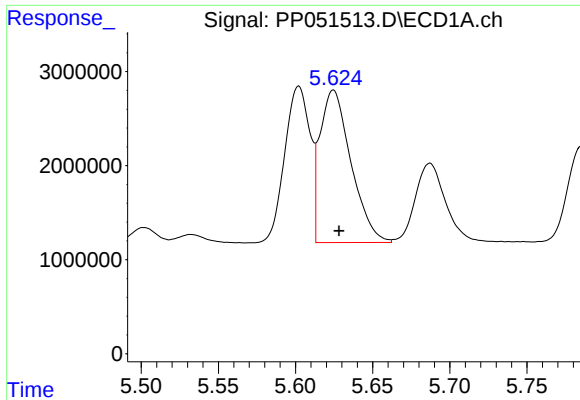
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 9118885
Conc: 421.16 ng/ml



#12 AR-1232-2

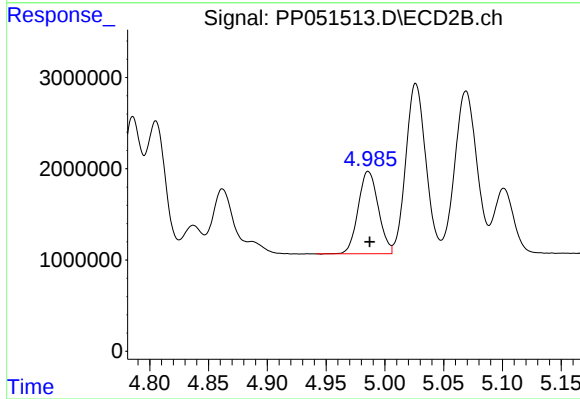
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 16259027
Conc: 529.35 ng/ml



#13 AR-1232-3

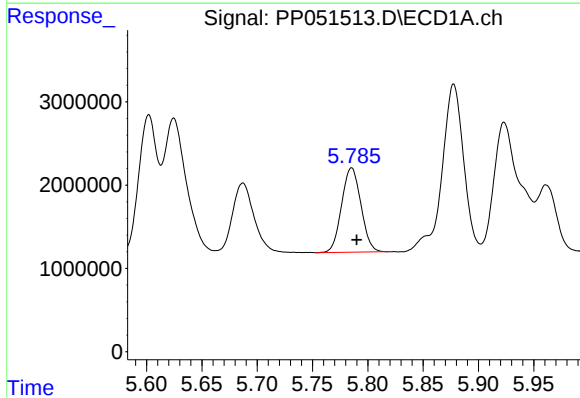
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 22663880
Conc: 600.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



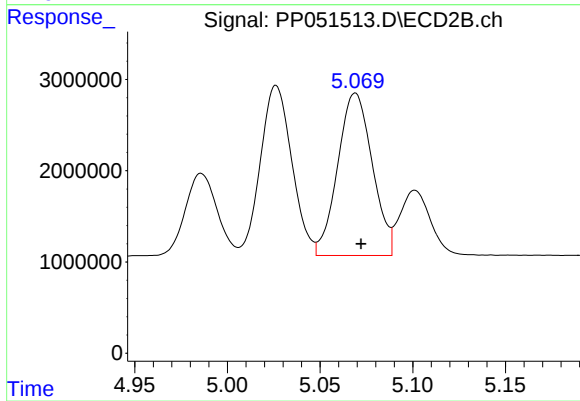
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 10781319
Conc: 679.22 ng/ml



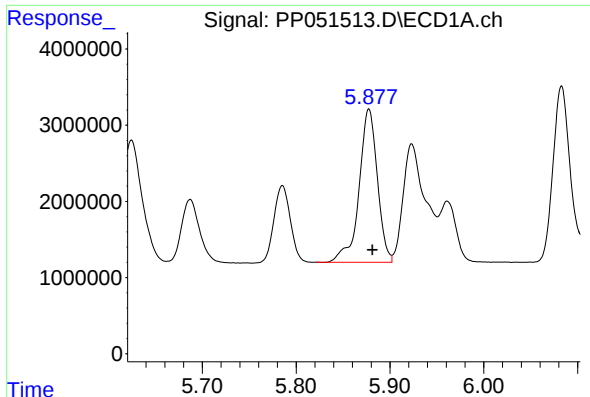
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 12328648
Conc: 679.87 ng/ml



#14 AR-1232-4

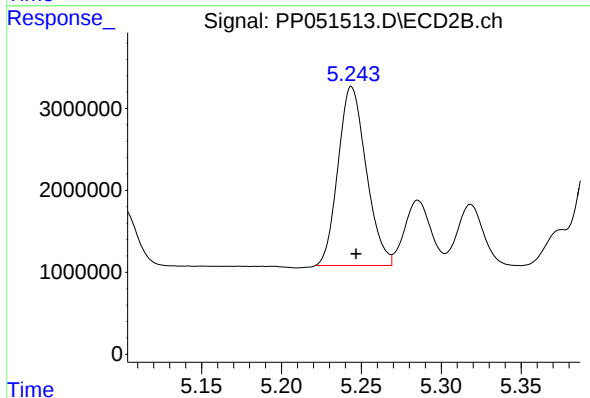
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 23149811
Conc: 1559.75 ng/ml



#15 AR-1232-5

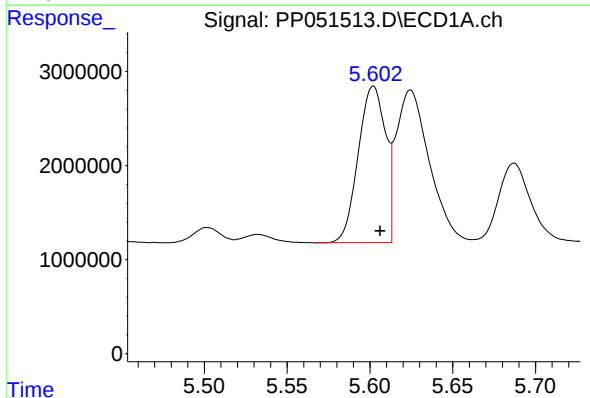
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 27321469
Conc: 1821.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



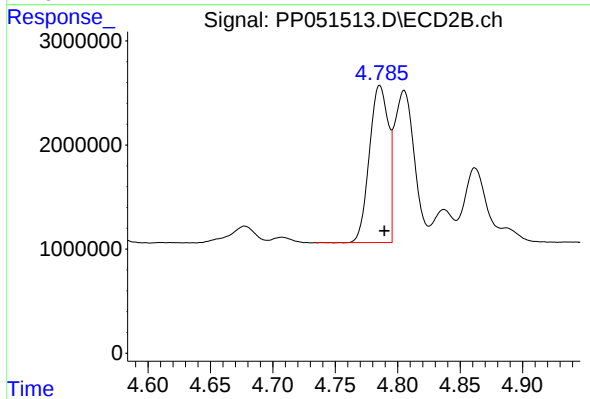
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 26795889
Conc: 1589.28 ng/ml



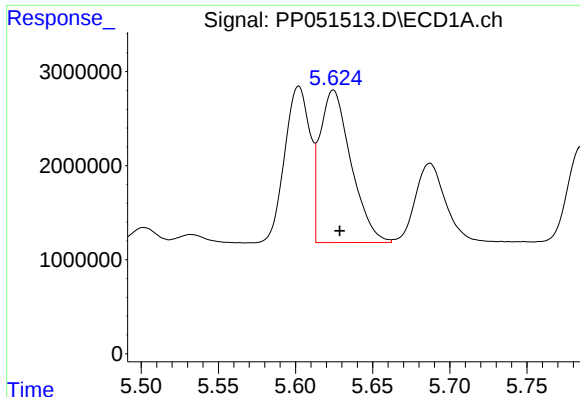
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 19071592
Conc: 360.37 ng/ml



#16 AR-1242-1

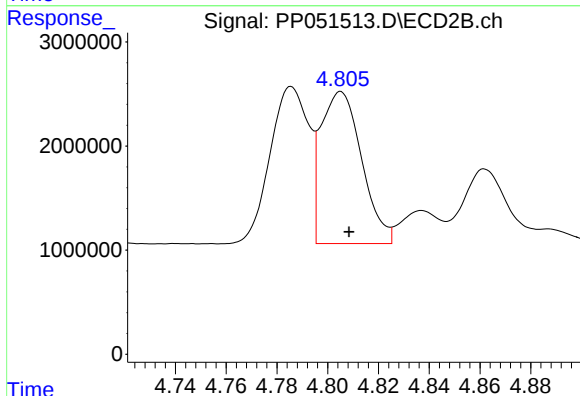
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 15974500
Conc: 369.38 ng/ml



#17 AR-1242-2

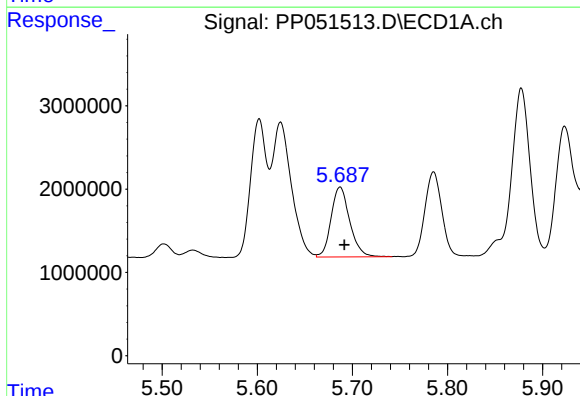
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 22663880
Conc: 303.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



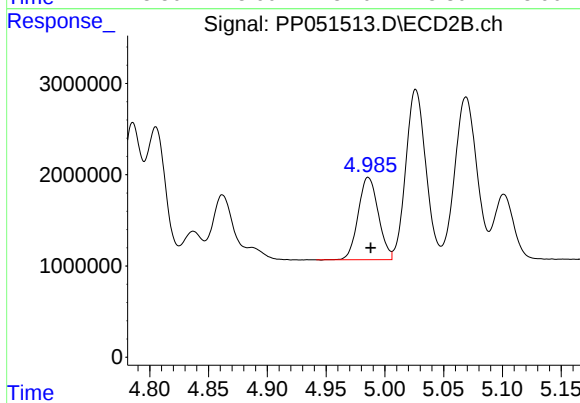
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 16259027
Conc: 269.29 ng/ml



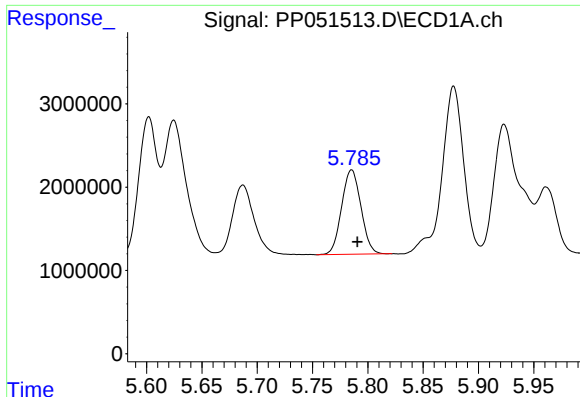
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 11451200
Conc: 241.93 ng/ml



#18 AR-1242-3

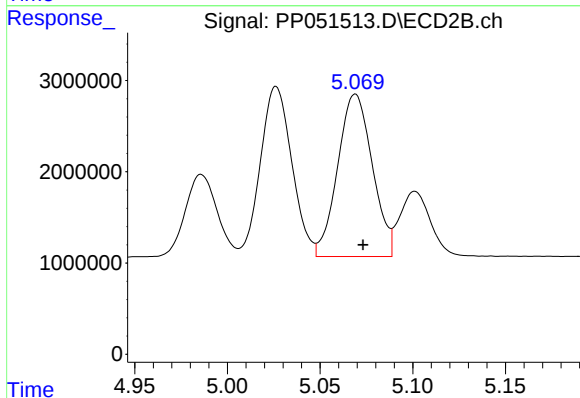
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 10781319
Conc: 336.77 ng/ml



#19 AR-1242-4

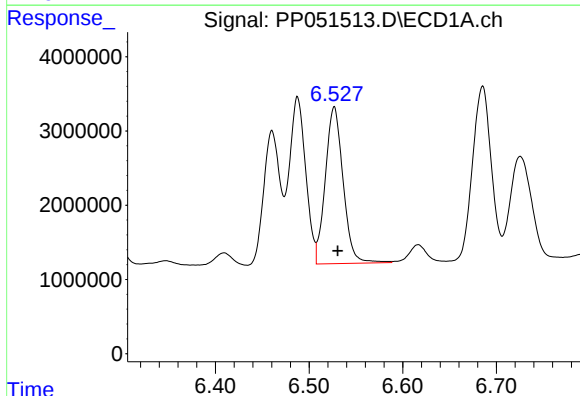
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 12328648
Conc: 335.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



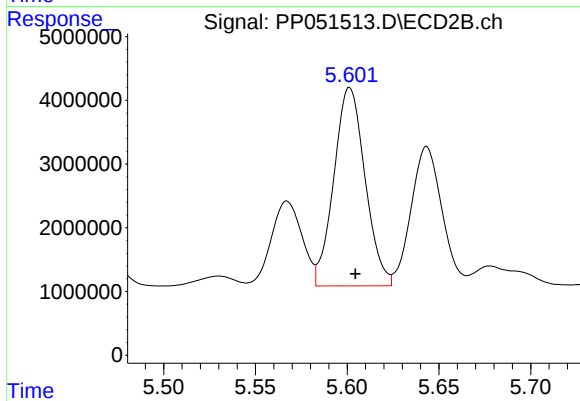
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 23149811
Conc: 711.97 ng/ml



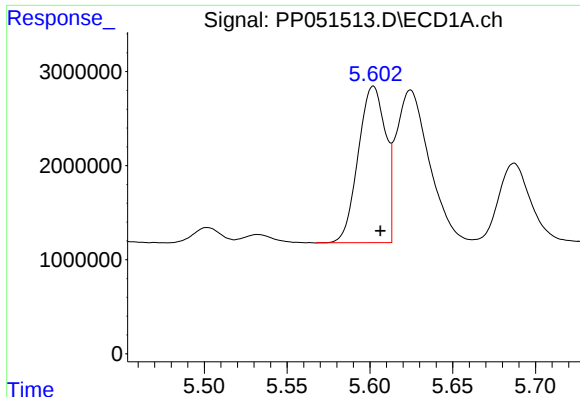
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 27841358
Conc: 780.80 ng/ml



#20 AR-1242-5

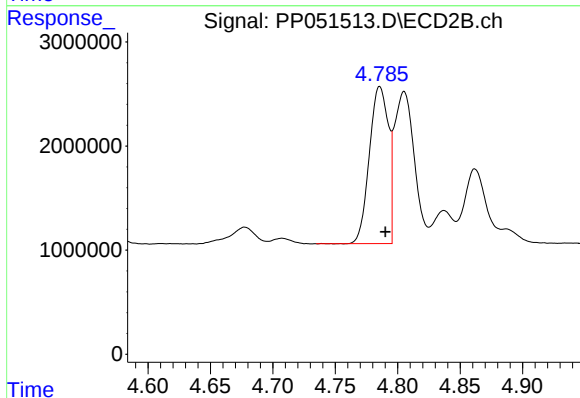
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 36868950
Conc: 970.87 ng/ml



#21 AR-1248-1

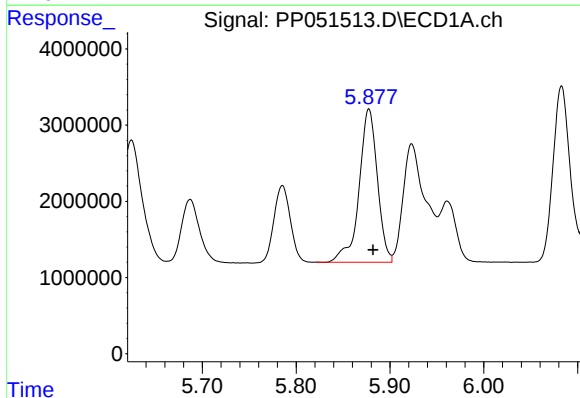
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 19071592
Conc: 480.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



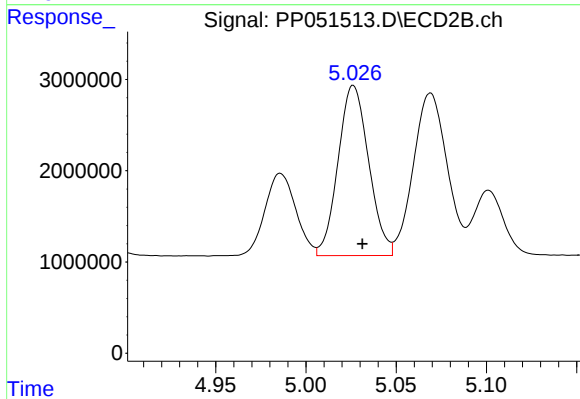
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 15974500
Conc: 494.09 ng/ml



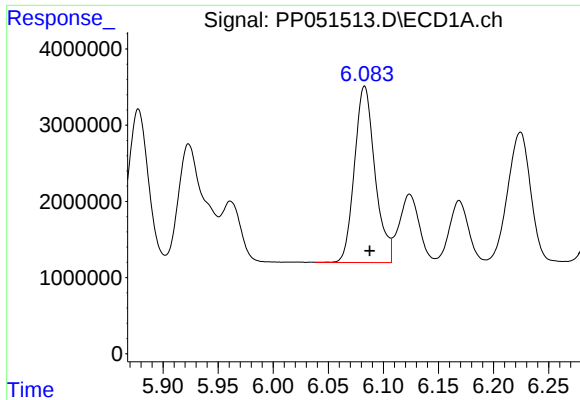
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 27321469
Conc: 481.65 ng/ml



#22 AR-1248-2

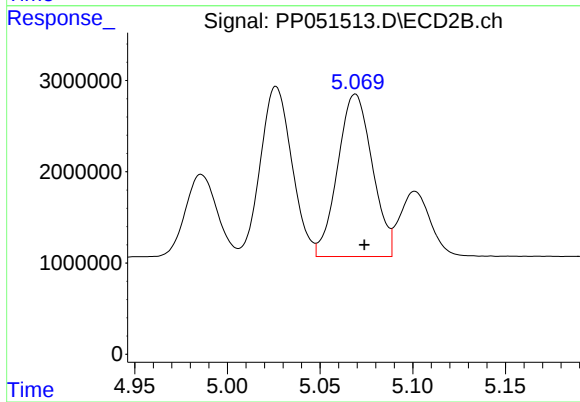
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 22043476
Conc: 486.00 ng/ml



#23 AR-1248-3

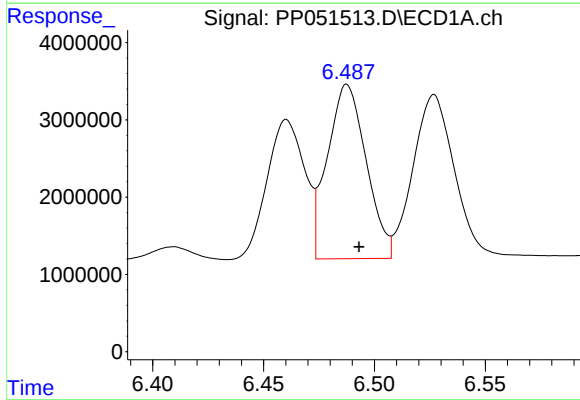
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 30005013
Conc: 477.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



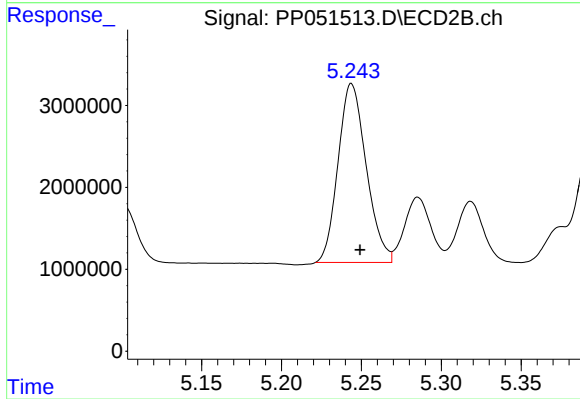
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 23149811
Conc: 489.74 ng/ml



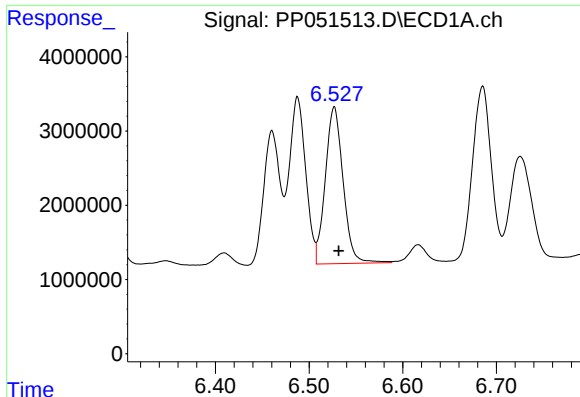
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 27456640
Conc: 452.80 ng/ml



#24 AR-1248-4

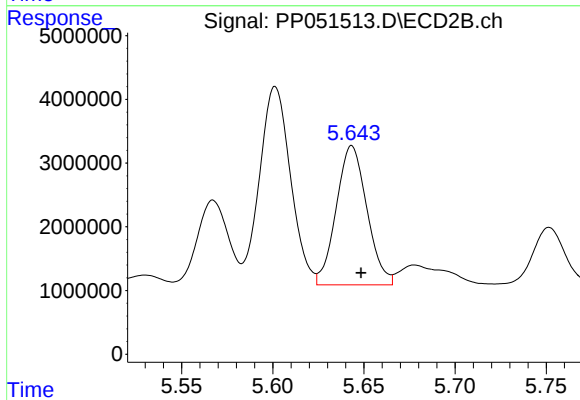
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 26795889
Conc: 480.18 ng/ml



#25 AR-1248-5

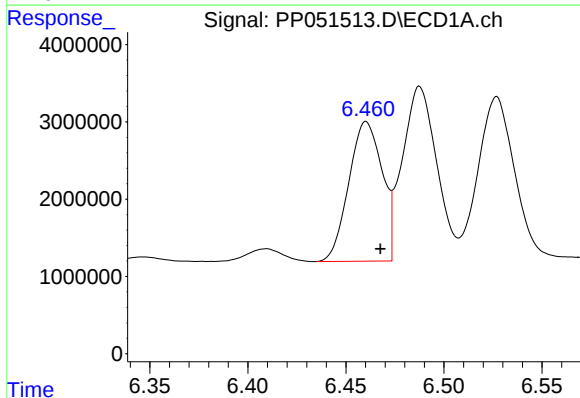
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 27841358
Conc: 446.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



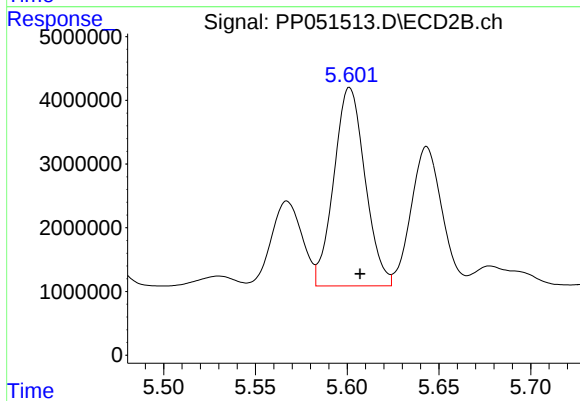
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 25629194
Conc: 486.16 ng/ml



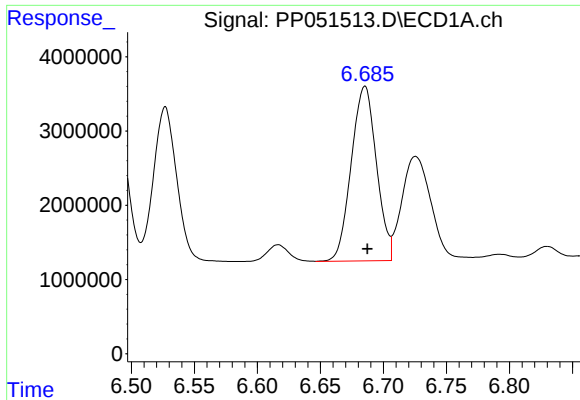
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 21398328
Conc: 344.41 ng/ml



#26 AR-1254-1

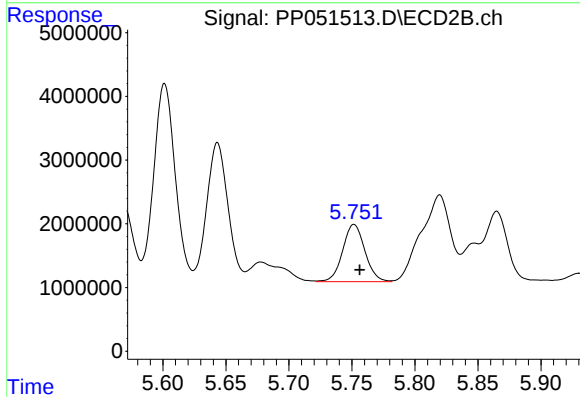
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 36868950
Conc: 453.89 ng/ml



#27 AR-1254-2

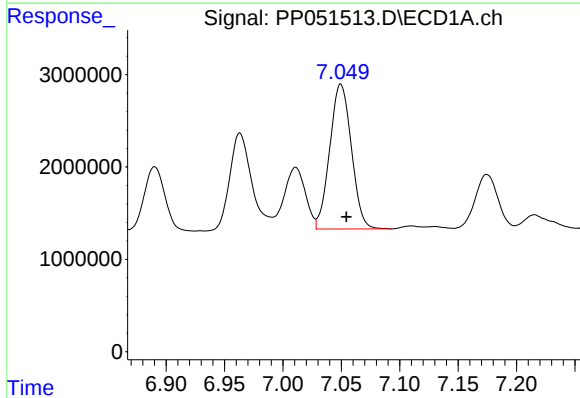
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 32744268
Conc: 283.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



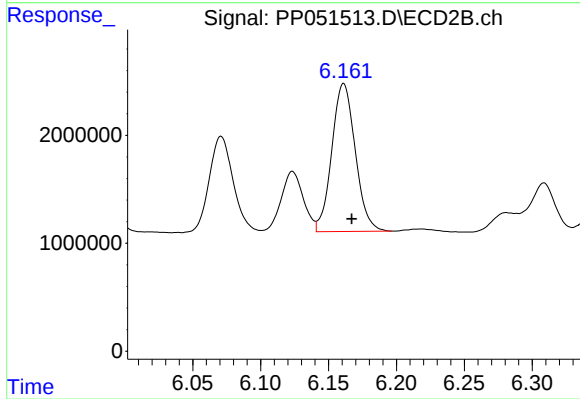
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 11056149
Conc: 157.32 ng/ml



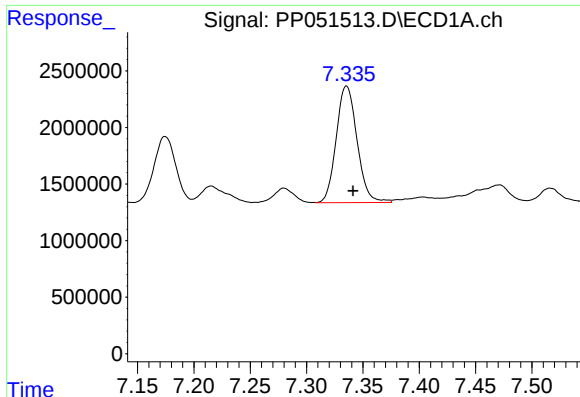
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 20280119
Conc: 166.59 ng/ml



#28 AR-1254-3

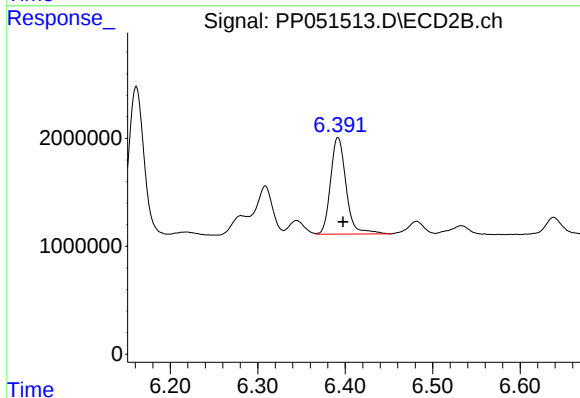
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 16502726
Conc: 147.05 ng/ml



#29 AR-1254-4

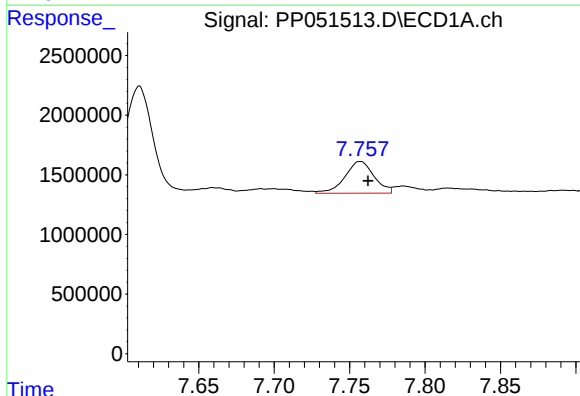
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 13263511
Conc: 160.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



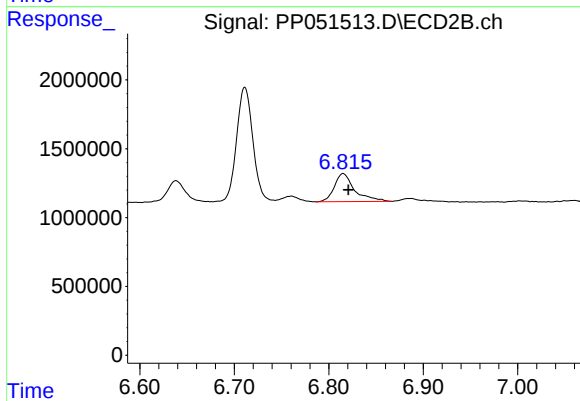
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 11061736
Conc: 170.42 ng/ml



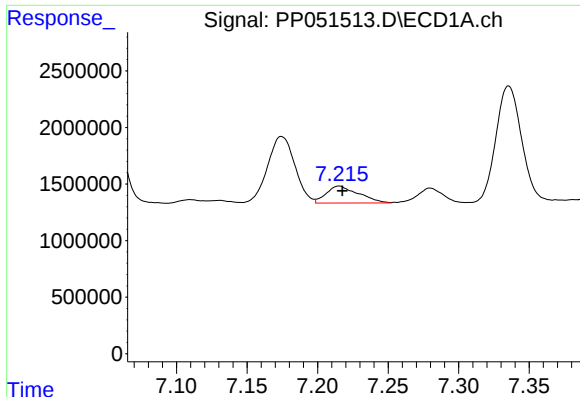
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 3573813
Conc: 40.11 ng/ml



#30 AR-1254-5

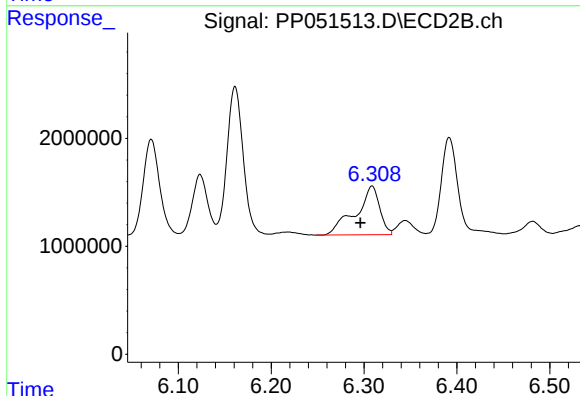
R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 3064028
Conc: 32.77 ng/ml



#31 AR-1260-1

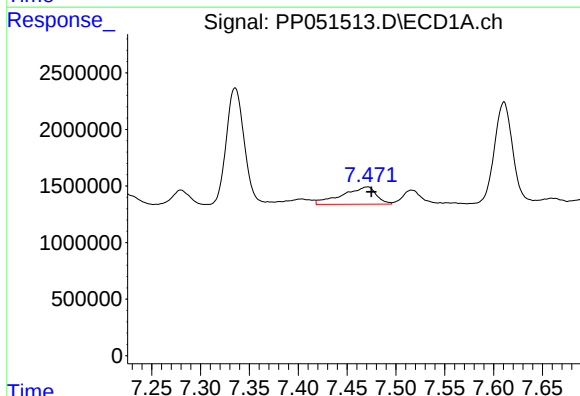
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2363690
Conc: 25.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



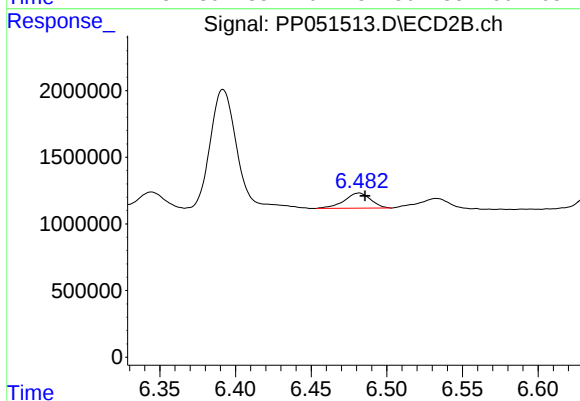
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.012 min
Response: 8089590
Conc: 108.42 ng/ml



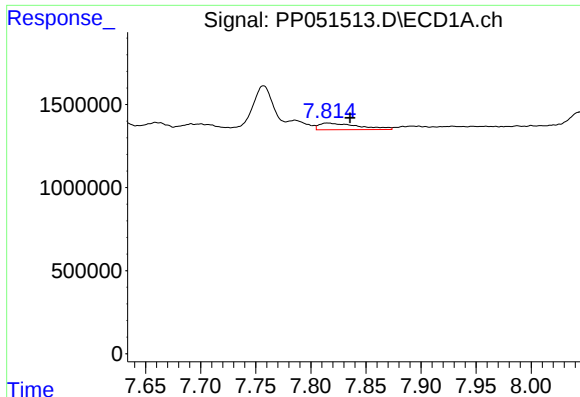
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 3705185
Conc: 35.09 ng/ml



#32 AR-1260-2

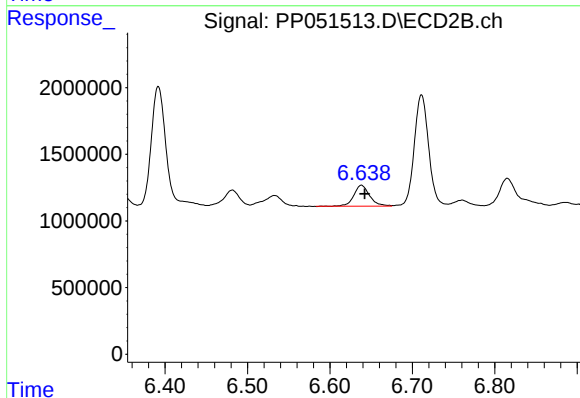
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1383443
Conc: 15.65 ng/ml



#33 AR-1260-3

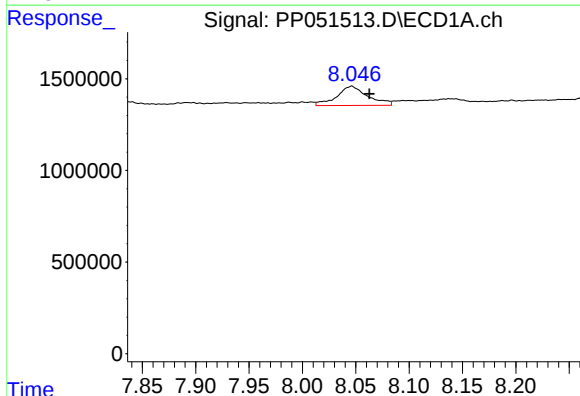
R.T.: 7.815 min
Delta R.T.: -0.020 min
Response: 1000859
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



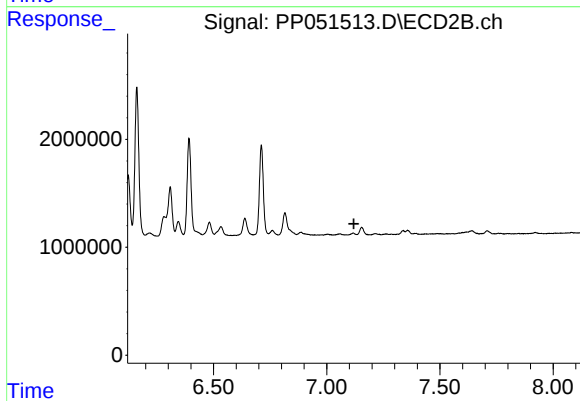
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 2088822
Conc: 24.63 ng/ml



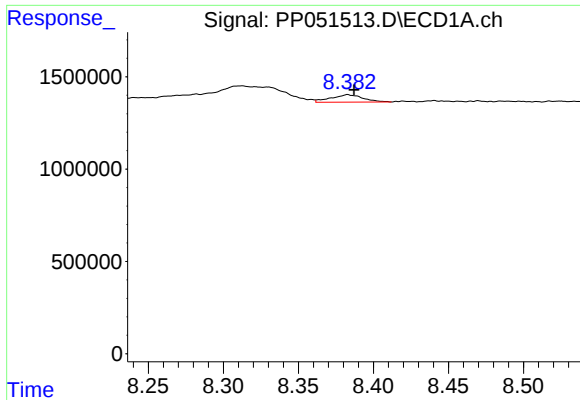
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 2138723
Conc: 24.10 ng/ml



#34 AR-1260-4

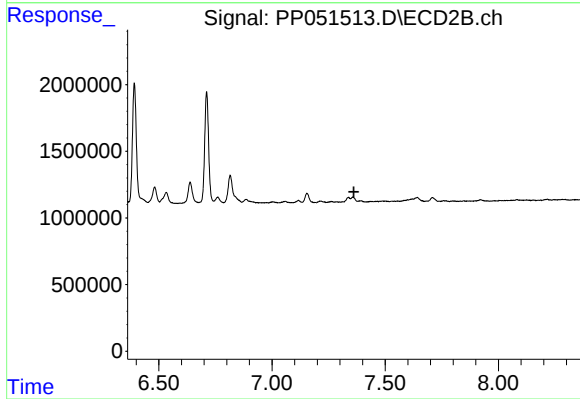
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

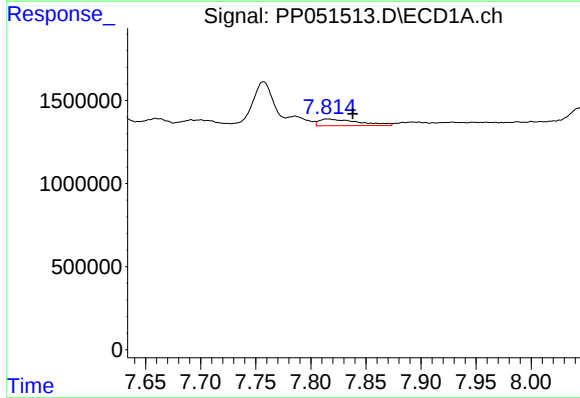
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 595258
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



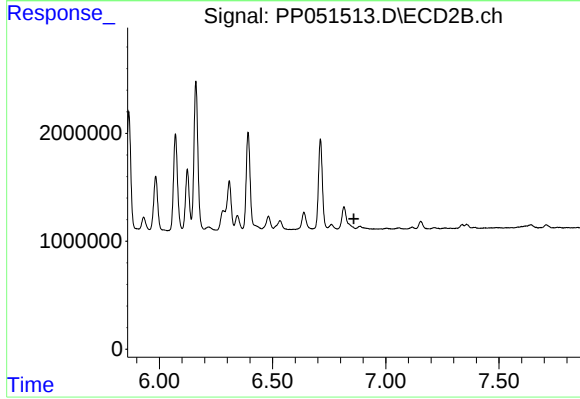
#35 AR-1260-5

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



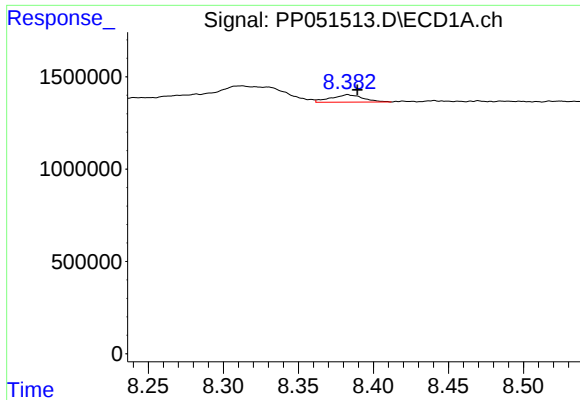
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.023 min
Response: 1000859
Conc: 9.76 ng/ml



#36 AR-1262-1

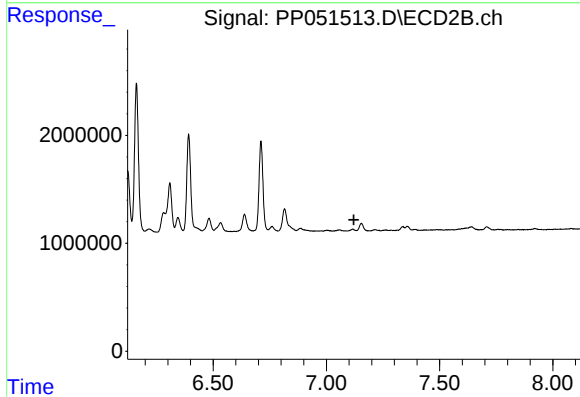
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

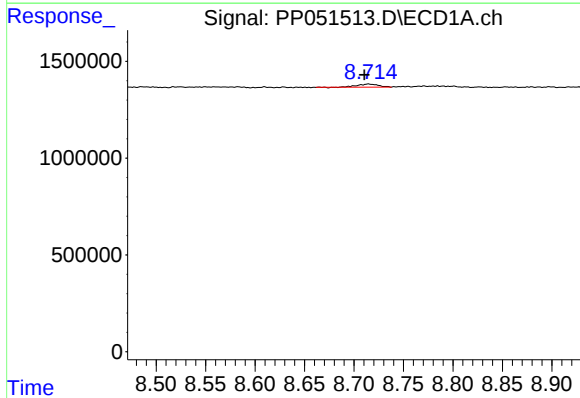
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 595258
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



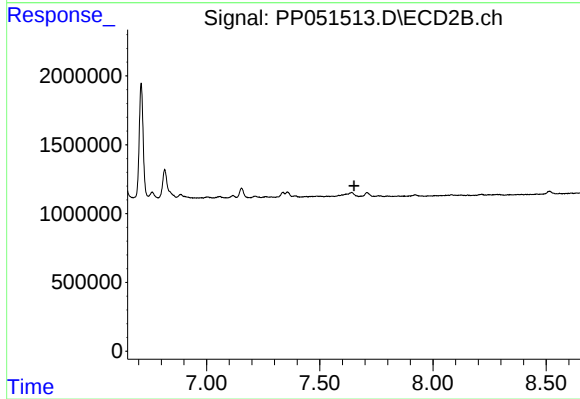
#37 AR-1262-2

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



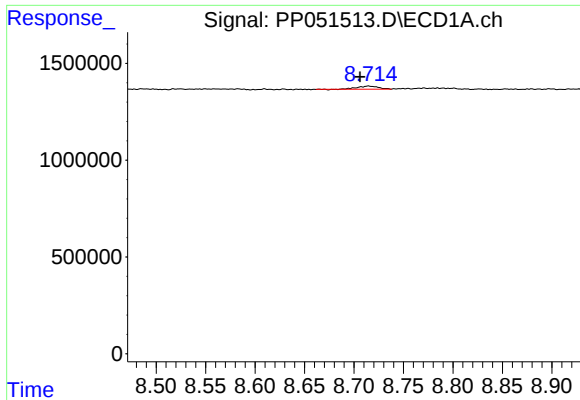
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 239543
Conc: 2.07 ng/ml



#38 AR-1262-3

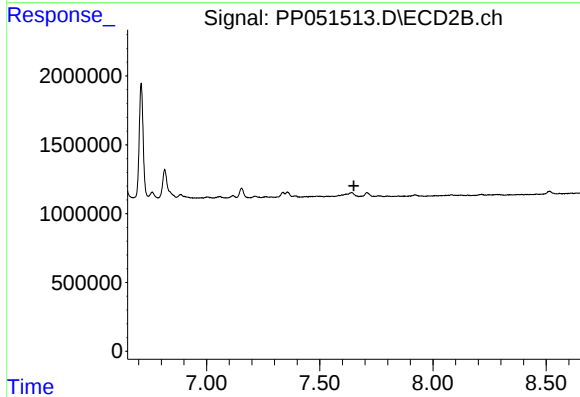
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#41 AR-1268-1

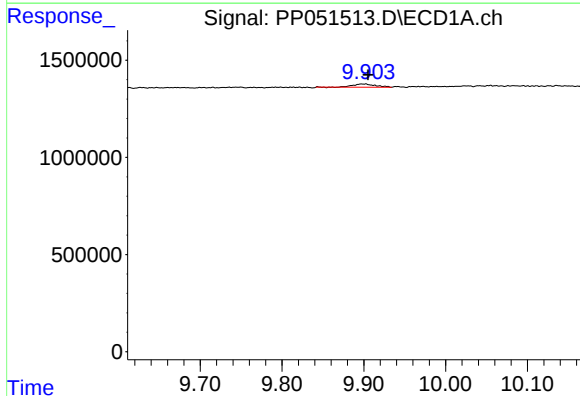
R.T.: 8.715 min
Delta R.T.: 0.008 min
Response: 239543
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



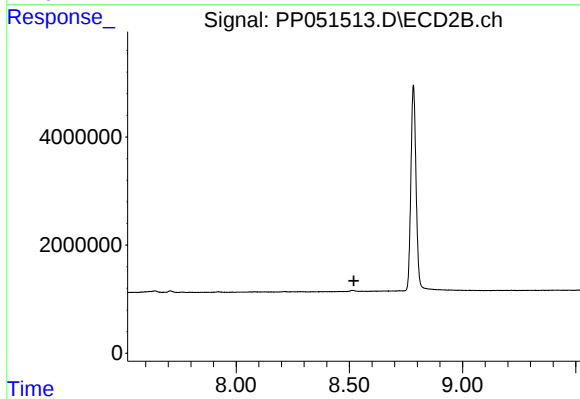
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 310983
Conc: 0.63 ng/ml



#45 AR-1268-5

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