

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 00:02
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:45:26 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	90201460	77563799	50.759	51.348
2)	SA Decachlor...	10.251	8.782	61667701	54308557	39.903	45.325
Target Compounds							
3)	L1 AR-1016-1	5.602	4.785	24493383	21231634	397.444	426.011
4)	L1 AR-1016-2	5.624	4.805	34474993	29698351	398.647	416.008
5)	L1 AR-1016-3	5.687	4.984	22031557	15959234	402.658	425.026
6)	L1 AR-1016-4	5.787	5.026	17553340	12556743	412.266	413.125
7)	L1 AR-1016-5	6.083	5.244	19918470	16968969	437.622	428.058
8)	L2 AR-1221-1	4.632	3.897	2822499	2467279	125.625	135.804
9)	L2 AR-1221-2	4.723	3.986	4135357	3482916	242.974	252.897
10)	L2 AR-1221-3	4.800	4.062	14892843	12624640	293.246	297.931
11)	L3 AR-1232-1	4.800	4.062	14892843	12624640	357.061	365.968
12)	L3 AR-1232-2	5.333	4.805	19211592	29698351	887.304	966.902
13)	L3 AR-1232-3	5.624	4.984	34474993	15959234	913.440	1005.434
14)	L3 AR-1232-4	5.787	5.069	17553340	15959831	967.994	1075.312
15)	L3 AR-1232-5	5.878	5.244	15906471	16968969	1060.384	1006.443
16)	L4 AR-1242-1	5.602	4.785	24493383	21231634	462.824	490.937
17)	L4 AR-1242-2	5.624	4.805	34474993	29698351	461.684	491.879
18)	L4 AR-1242-3	5.687	4.984	22031557	15959234	465.463	498.506
19)	L4 AR-1242-4	5.787	5.069	17553340	15959831	477.689	490.843
20)	L4 AR-1242-5	6.527	5.601	17260426	18776203	484.060	494.432
21)	L5 AR-1248-1	5.602	4.785	24493383	21231634	617.625	656.696
22)	L5 AR-1248-2	5.878	5.026	15906471	12556743	280.417	276.842
23)	L5 AR-1248-3	6.083	5.069	19918470	15959831	317.239	337.633
24)	L5 AR-1248-4	6.488	5.244	15771915	16968969	260.103	304.080
25)	L5 AR-1248-5	6.527	5.643	17260426	15690632	276.554	297.636
26)	L6 AR-1254-1	6.460	5.601	11850458	18776203	190.737	231.150
27)	L6 AR-1254-2	6.685	5.750	15249392	4428280	132.108	63.012 #
28)	L6 AR-1254-3	7.050	6.161	6562477	5784553	53.908	51.543
29)	L6 AR-1254-4	7.336	6.391	4833891	3980516	58.368	61.325
30)	L6 AR-1254-5	7.757	0.000	1310282	0	14.707	N.D. #
31)	L7 AR-1260-1	7.216	6.308	911599	2051819	9.765	27.499 #
32)	L7 AR-1260-2	7.472	0.000	2062113	0	19.531	N.D. #
33)	L7 AR-1260-3	7.813f	0.000	182743	0	2.366	N.D. #
34)	L7 AR-1260-4	8.047f	0.000	884918	0	9.972	N.D. #
35)	L7 AR-1260-5	8.383	0.000	208753	0	1.357	N.D. #
36)	L8 AR-1262-1	7.813f	0.000	182743	0	1.783	N.D. #
37)	L8 AR-1262-2	8.383	0.000	208753	0	1.315	N.D. #
38)	L8 AR-1262-3	8.724	0.000	182646	0	1.578	N.D. #
41)	L9 AR-1268-1	8.724f	0.000	182646	0	0.907	N.D. #
45)	L9 AR-1268-5	9.897	0.000	480044	0	0.975	N.D. #

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Data File : PP051548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 00:02
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:45:26 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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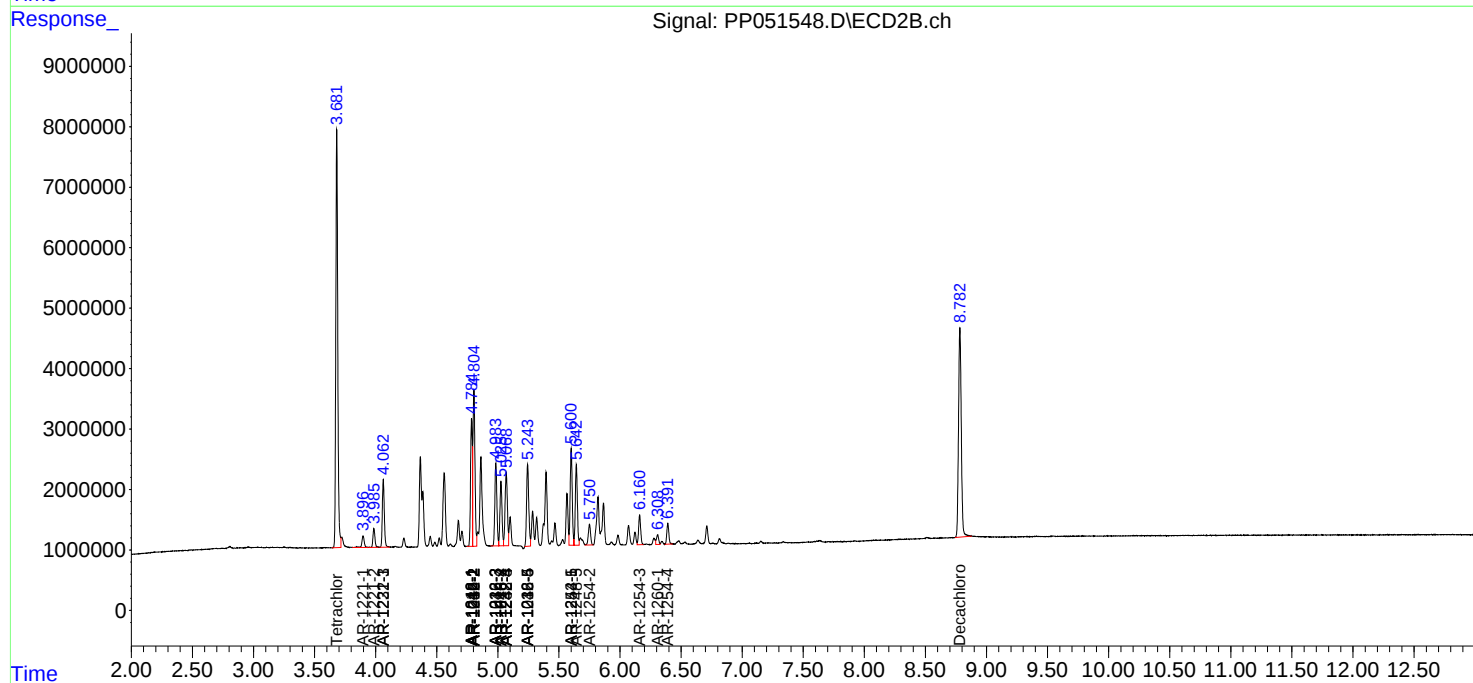
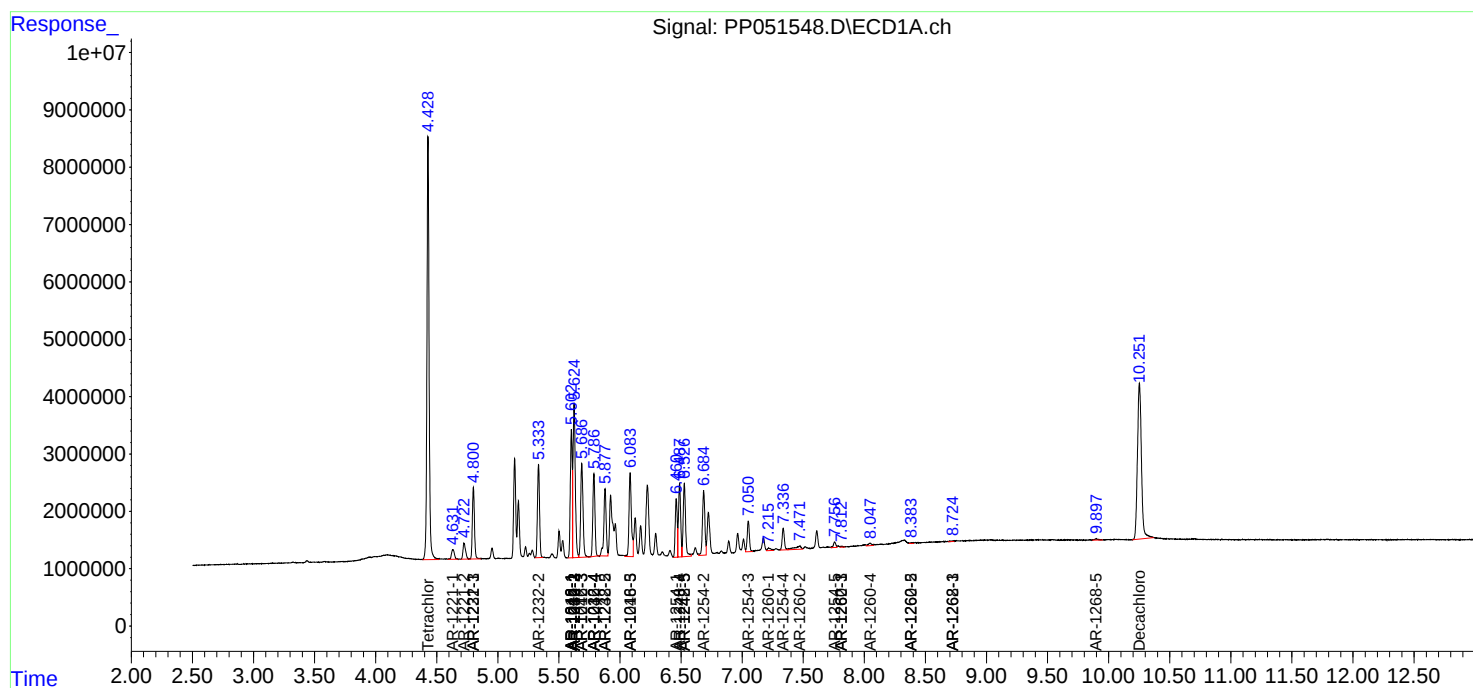
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

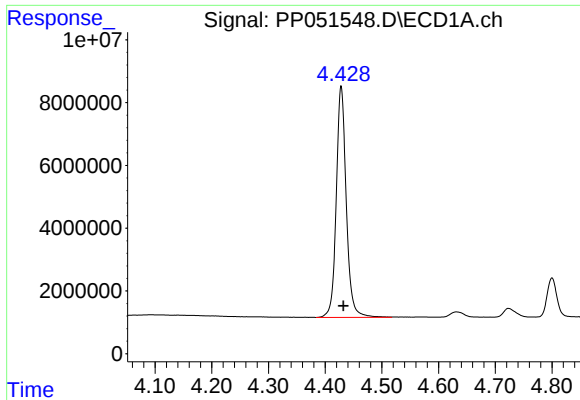
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

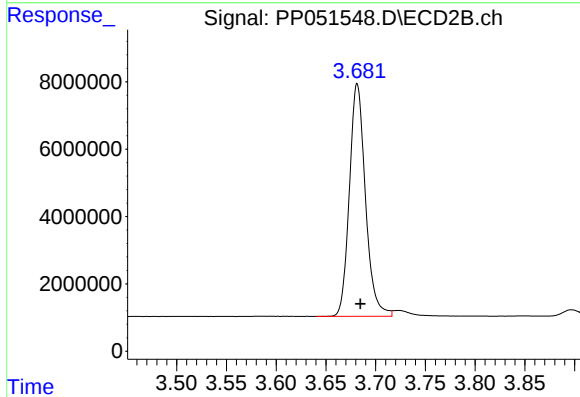




#1 Tetrachloro-m-xylene

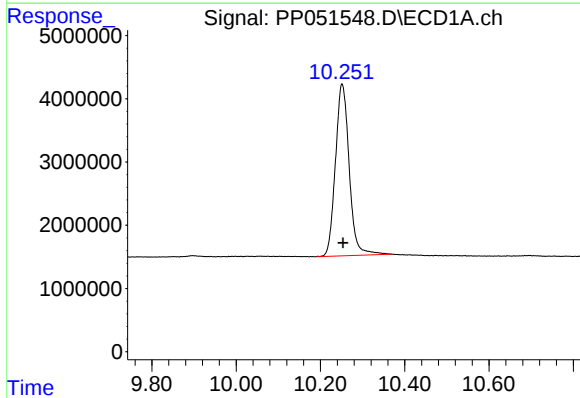
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 90201460
Conc: 50.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



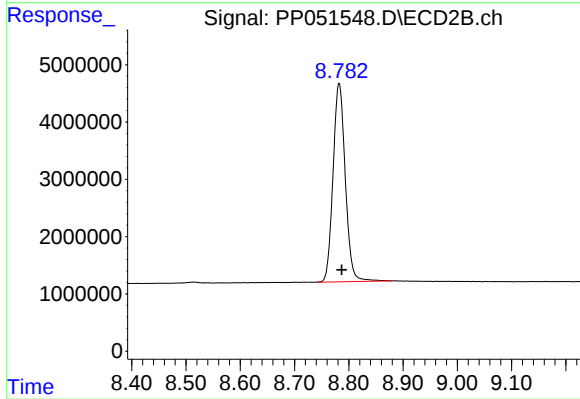
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 77563799
Conc: 51.35 ng/ml



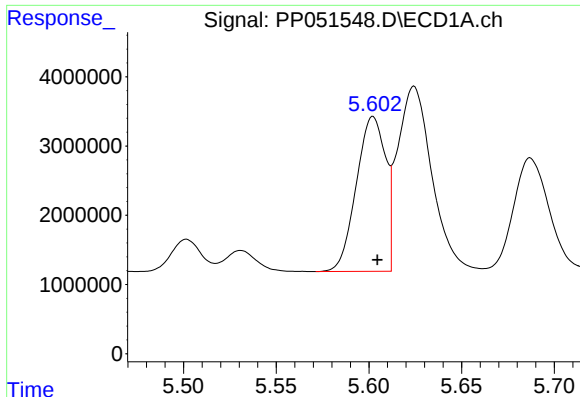
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.002 min
Response: 61667701
Conc: 39.90 ng/ml



#2 Decachlorobiphenyl

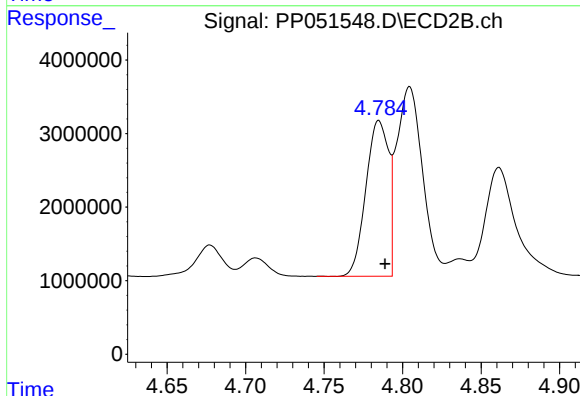
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 54308557
Conc: 45.32 ng/ml



#3 AR-1016-1

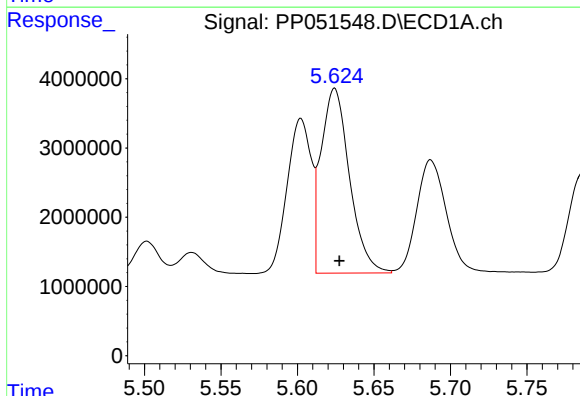
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 24493383
Conc: 397.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



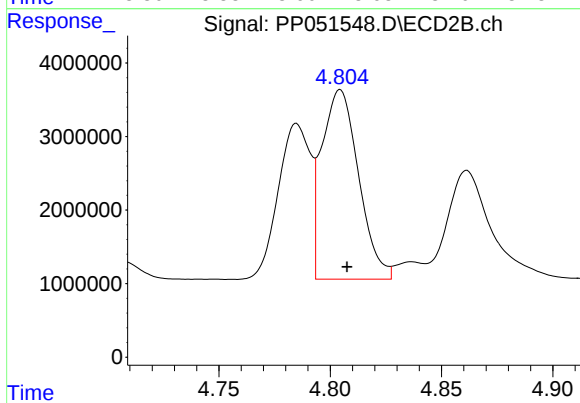
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 21231634
Conc: 426.01 ng/ml



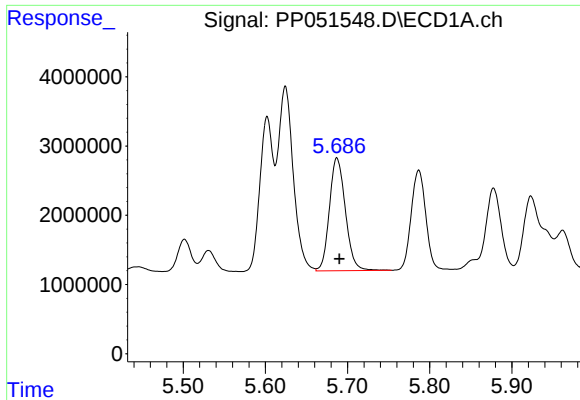
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 34474993
Conc: 398.65 ng/ml



#4 AR-1016-2

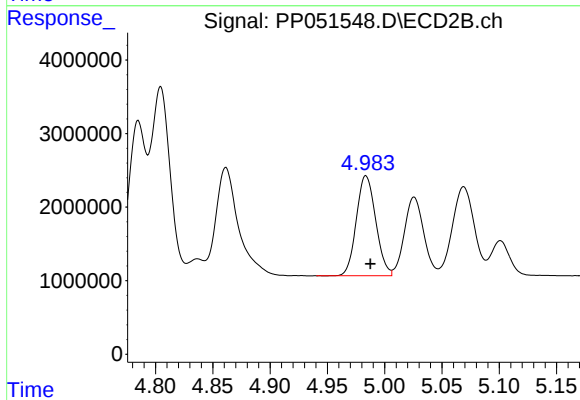
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 29698351
Conc: 416.01 ng/ml



#5 AR-1016-3

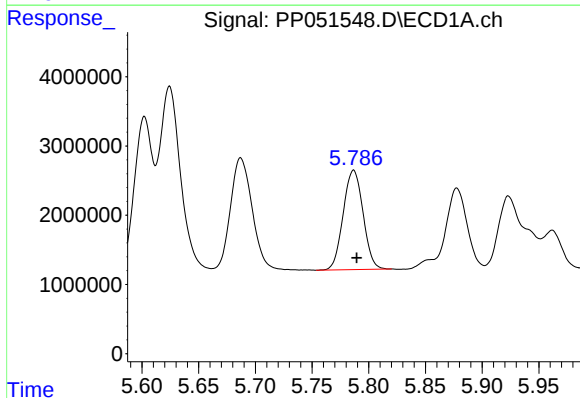
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 22031557
Conc: 402.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



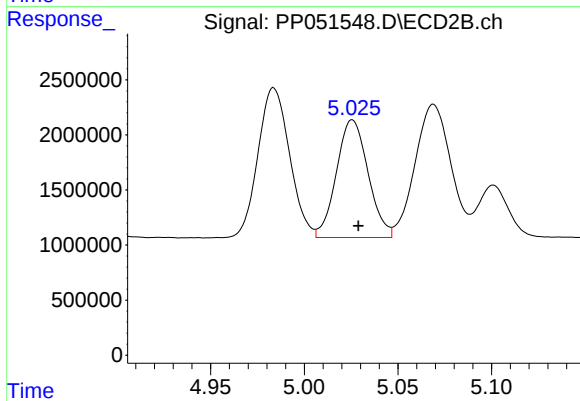
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 15959234
Conc: 425.03 ng/ml



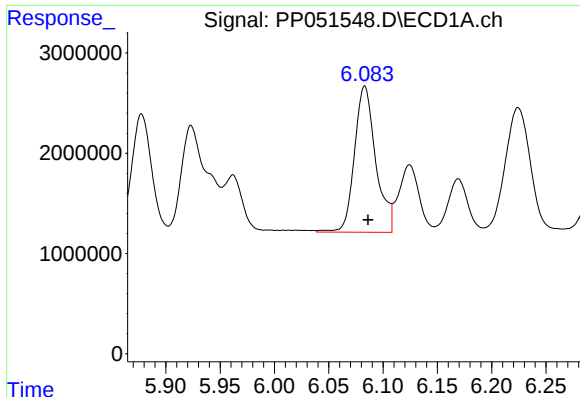
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 17553340
Conc: 412.27 ng/ml



#6 AR-1016-4

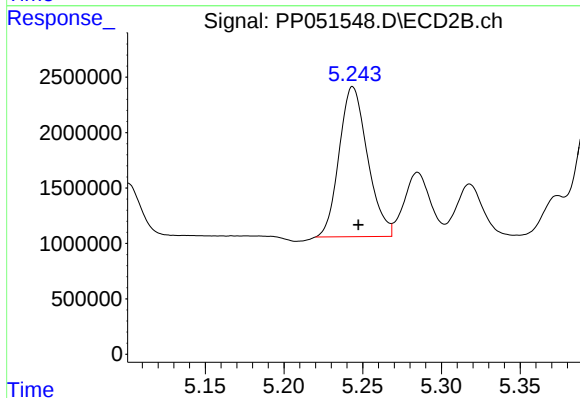
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 12556743
Conc: 413.12 ng/ml



#7 AR-1016-5

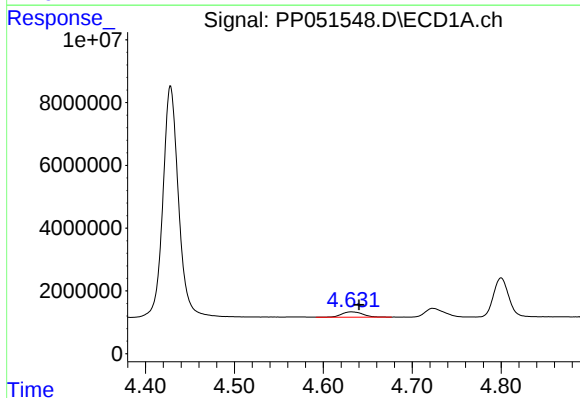
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 19918470
Conc: 437.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



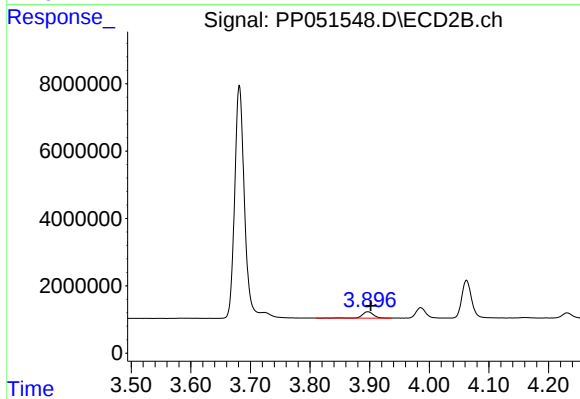
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 16968969
Conc: 428.06 ng/ml



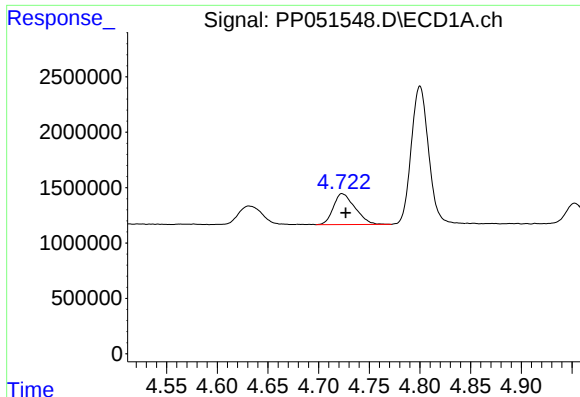
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 2822499
Conc: 125.63 ng/ml



#8 AR-1221-1

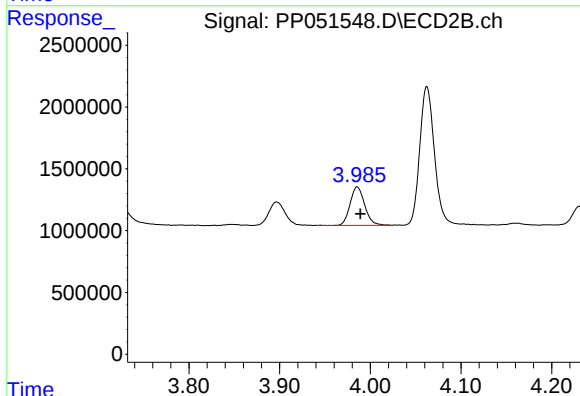
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 2467279
Conc: 135.80 ng/ml



#9 AR-1221-2

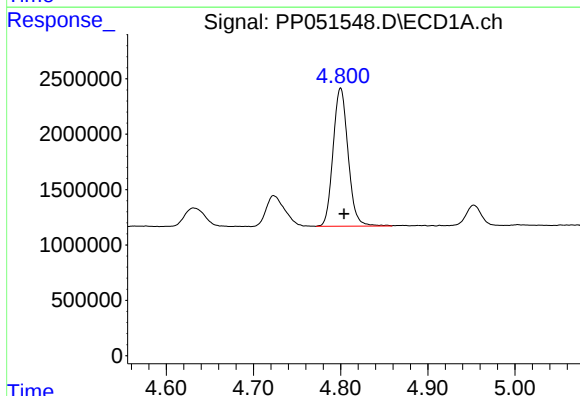
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 4135357
Conc: 242.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



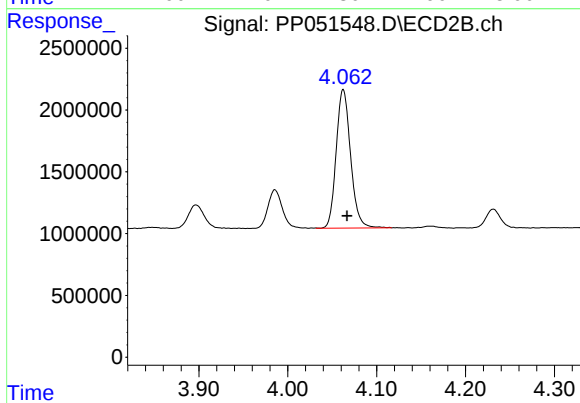
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 3482916
Conc: 252.90 ng/ml



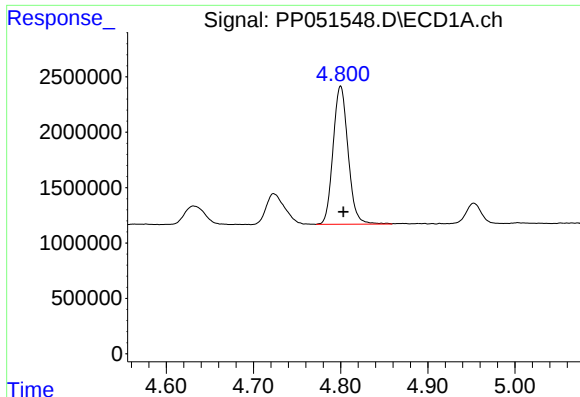
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 14892843
Conc: 293.25 ng/ml



#10 AR-1221-3

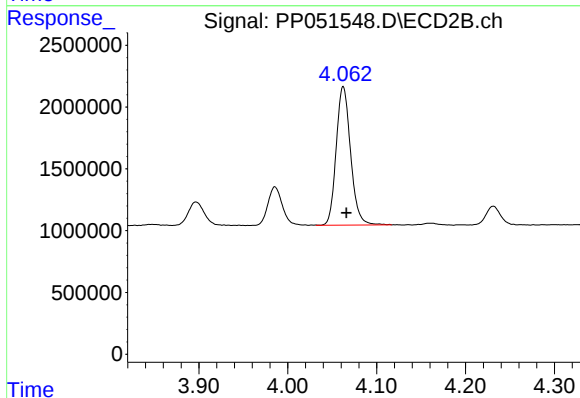
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 12624640
Conc: 297.93 ng/ml



#11 AR-1232-1

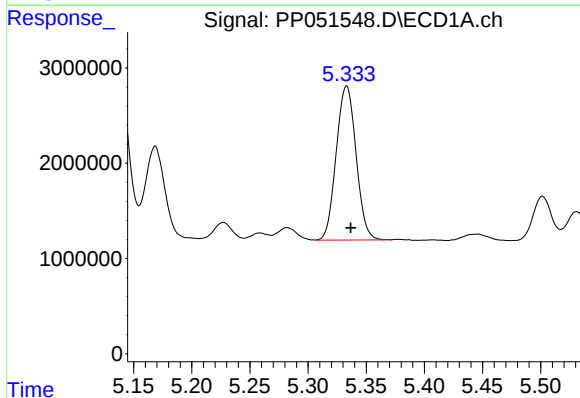
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 14892843
Conc: 357.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



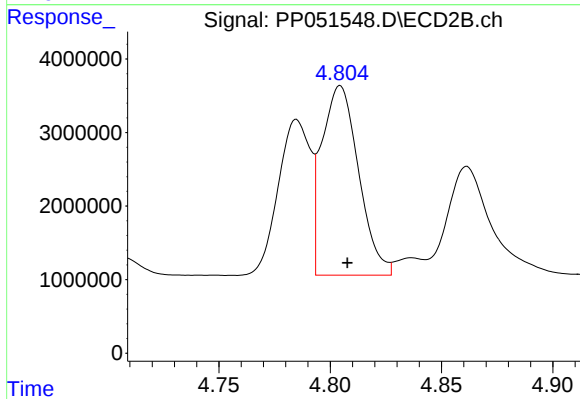
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 12624640
Conc: 365.97 ng/ml



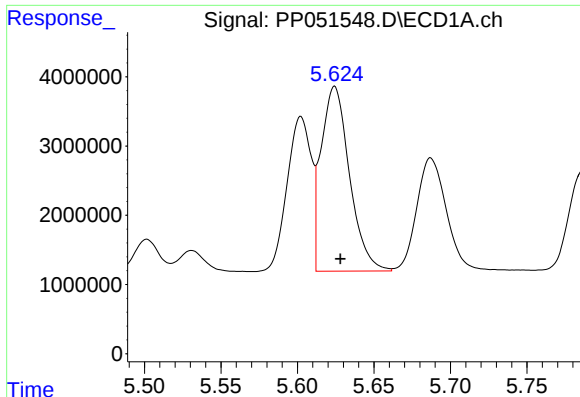
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 19211592
Conc: 887.30 ng/ml



#12 AR-1232-2

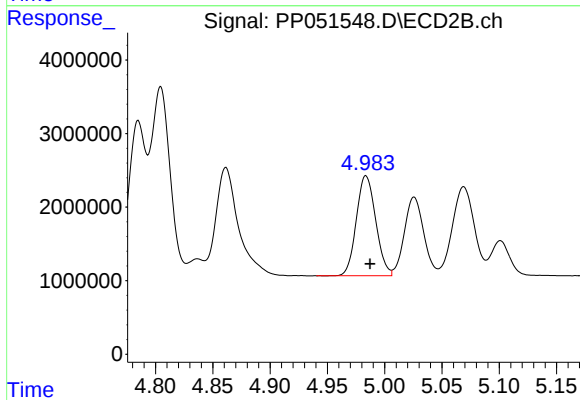
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 29698351
Conc: 966.90 ng/ml



#13 AR-1232-3

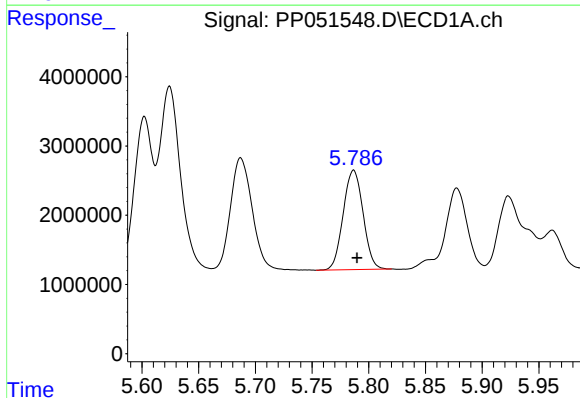
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 34474993
Conc: 913.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



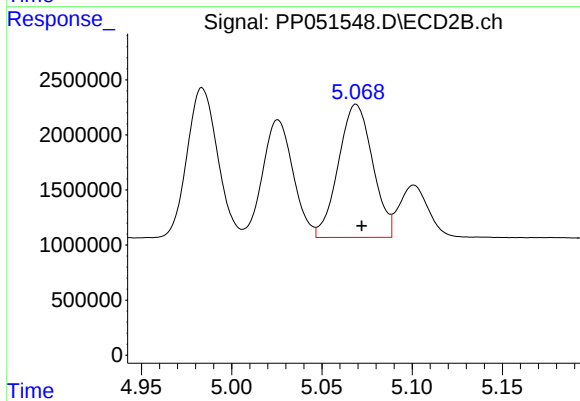
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 15959234
Conc: 1005.43 ng/ml



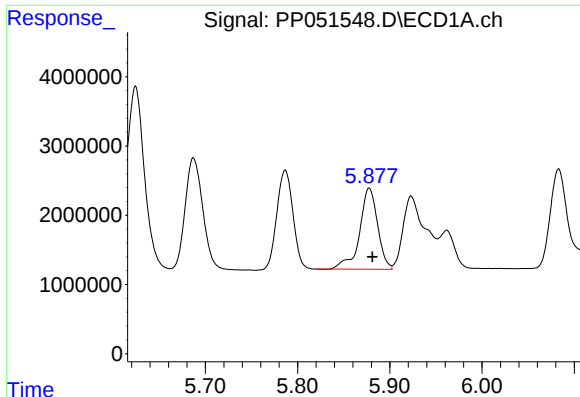
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 17553340
Conc: 967.99 ng/ml



#14 AR-1232-4

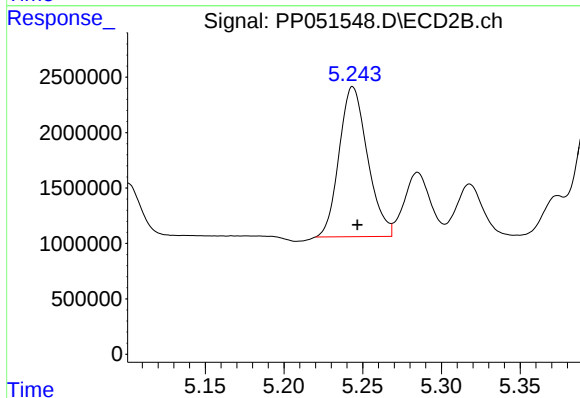
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 15959831
Conc: 1075.31 ng/ml



#15 AR-1232-5

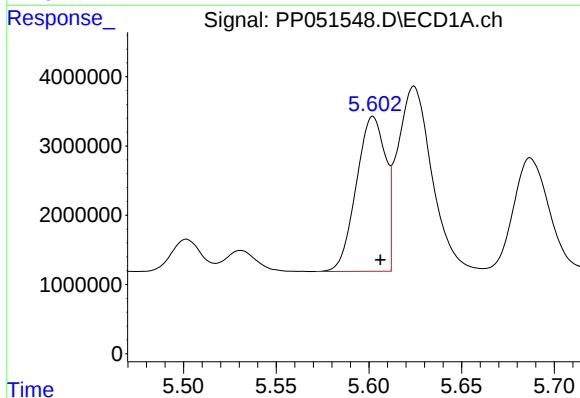
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 15906471
Conc: 1060.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



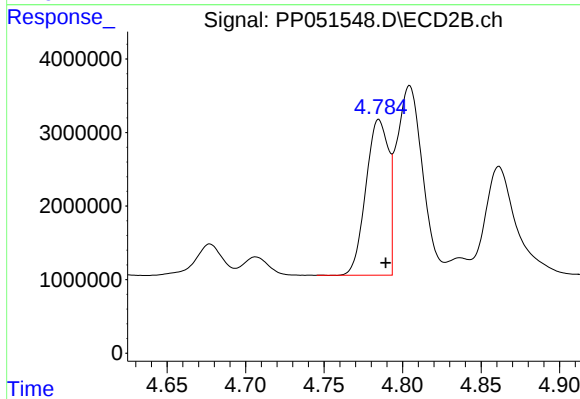
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 16968969
Conc: 1006.44 ng/ml



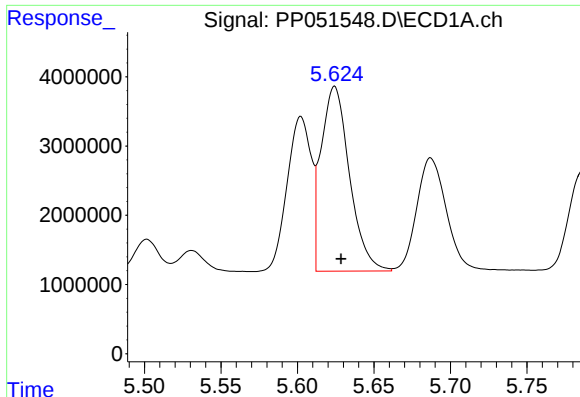
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 24493383
Conc: 462.82 ng/ml



#16 AR-1242-1

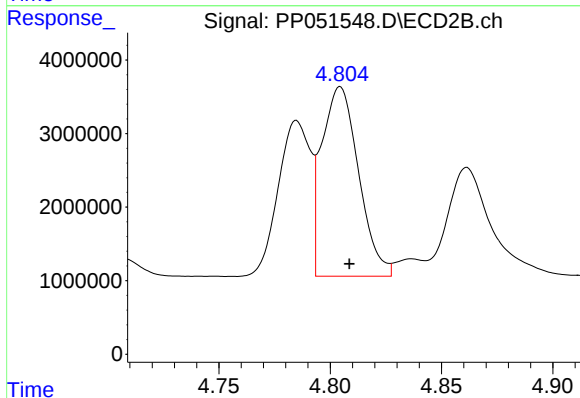
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 21231634
Conc: 490.94 ng/ml



#17 AR-1242-2

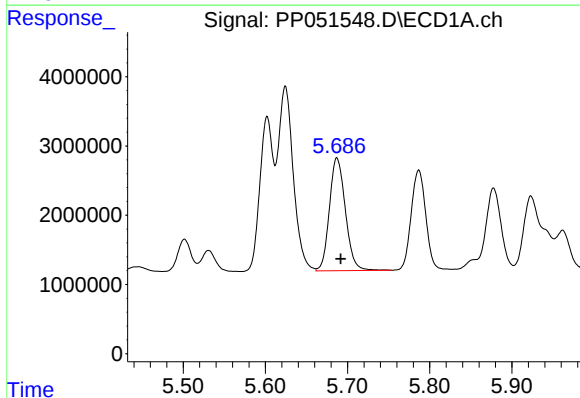
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 34474993
Conc: 461.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



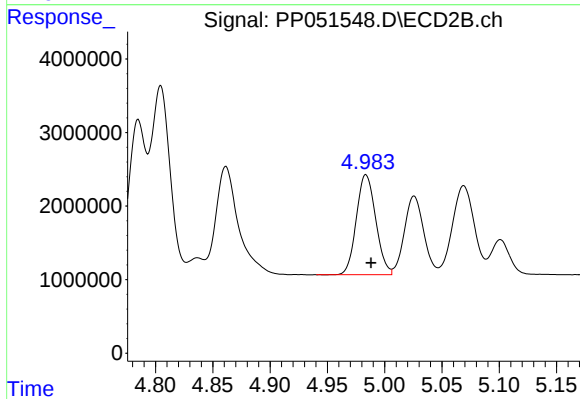
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 29698351
Conc: 491.88 ng/ml



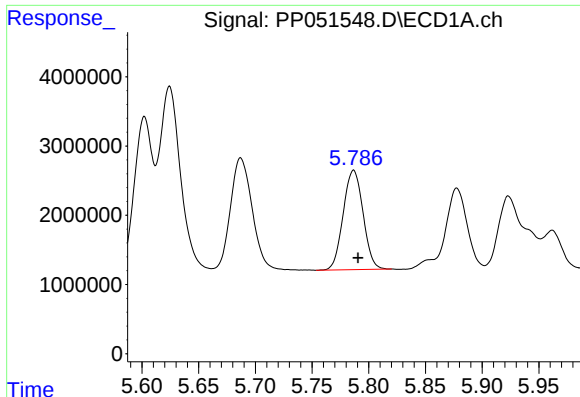
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 22031557
Conc: 465.46 ng/ml



#18 AR-1242-3

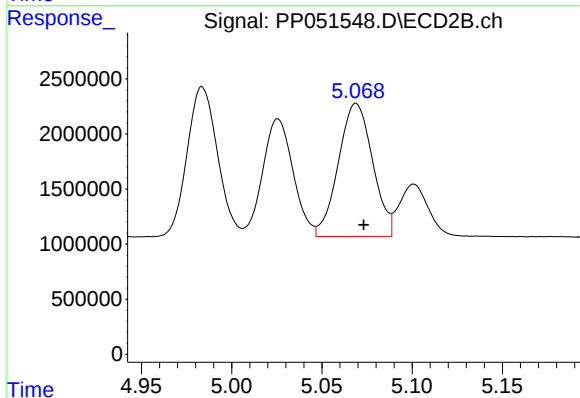
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 15959234
Conc: 498.51 ng/ml



#19 AR-1242-4

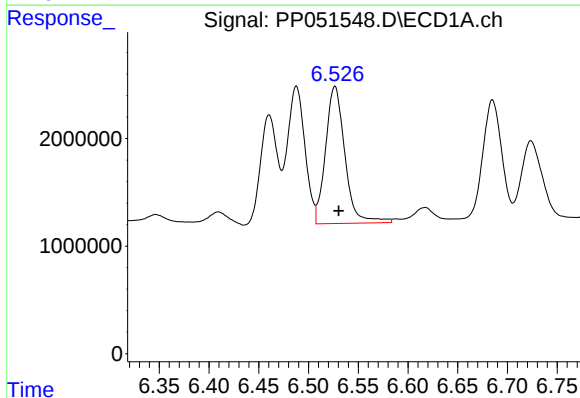
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 17553340
Conc: 477.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



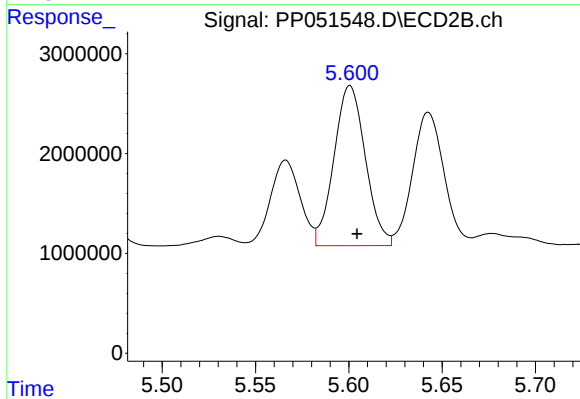
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 15959831
Conc: 490.84 ng/ml



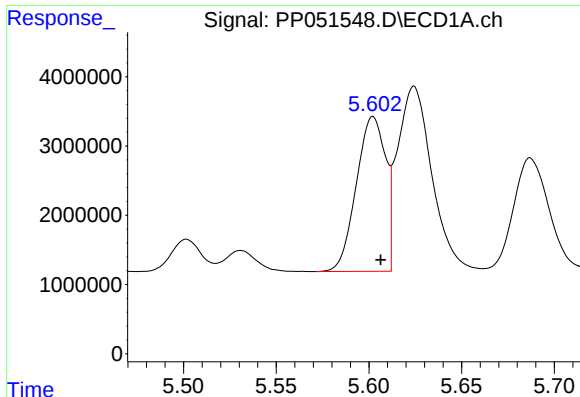
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 17260426
Conc: 484.06 ng/ml



#20 AR-1242-5

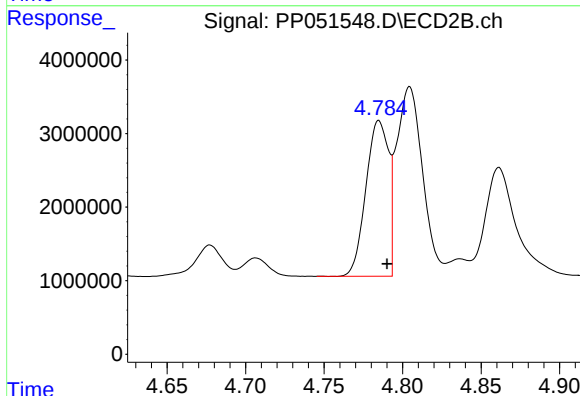
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 18776203
Conc: 494.43 ng/ml



#21 AR-1248-1

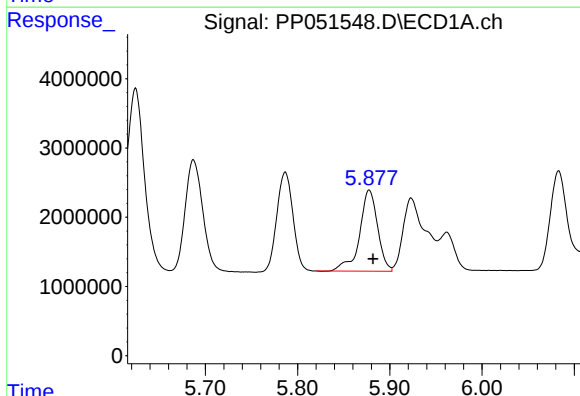
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 24493383
Conc: 617.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



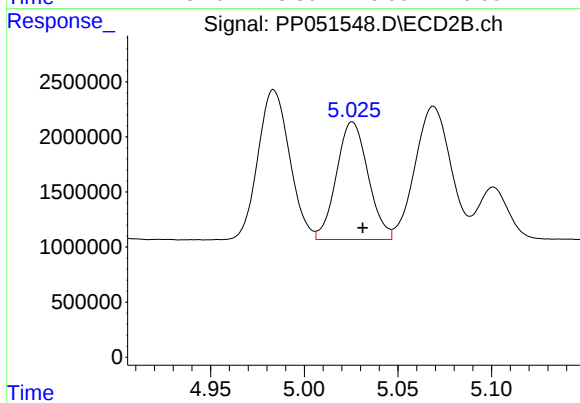
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 21231634
Conc: 656.70 ng/ml



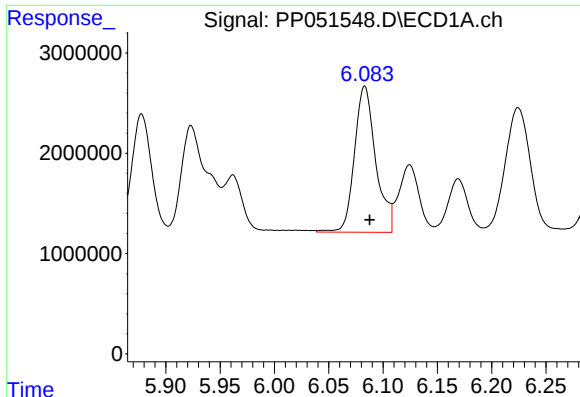
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 15906471
Conc: 280.42 ng/ml



#22 AR-1248-2

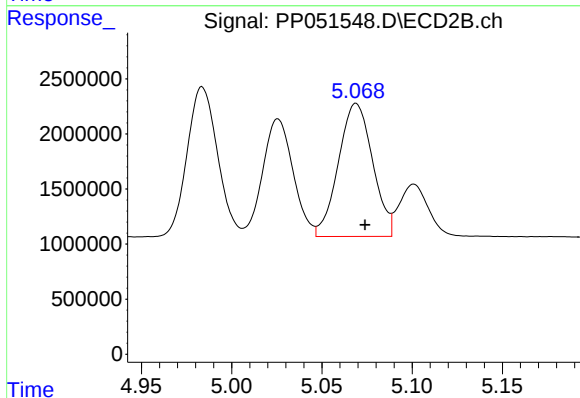
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 12556743
Conc: 276.84 ng/ml



#23 AR-1248-3

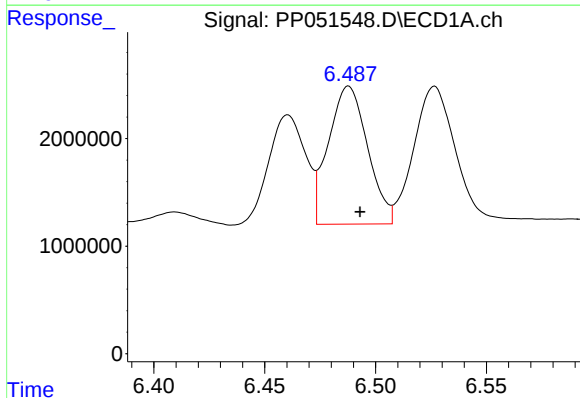
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 19918470
Conc: 317.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



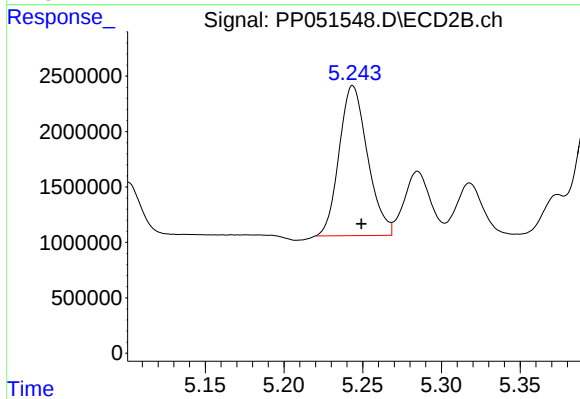
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 15959831
Conc: 337.63 ng/ml



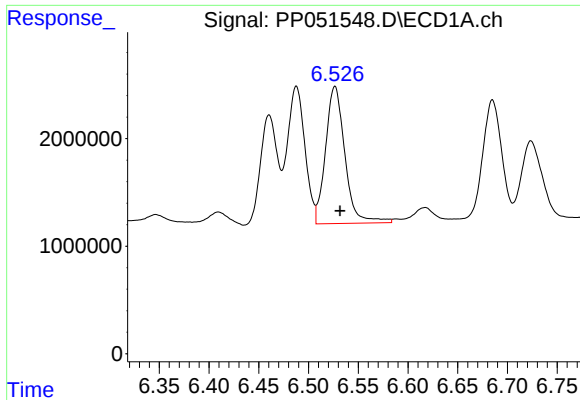
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 15771915
Conc: 260.10 ng/ml



#24 AR-1248-4

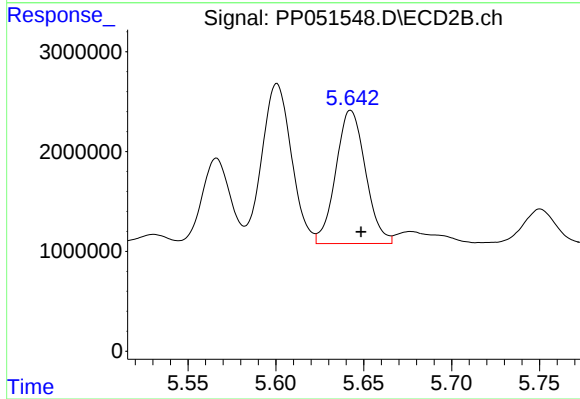
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 16968969
Conc: 304.08 ng/ml



#25 AR-1248-5

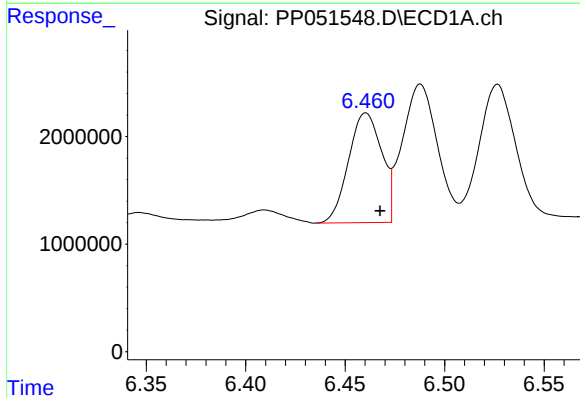
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 17260426
Conc: 276.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



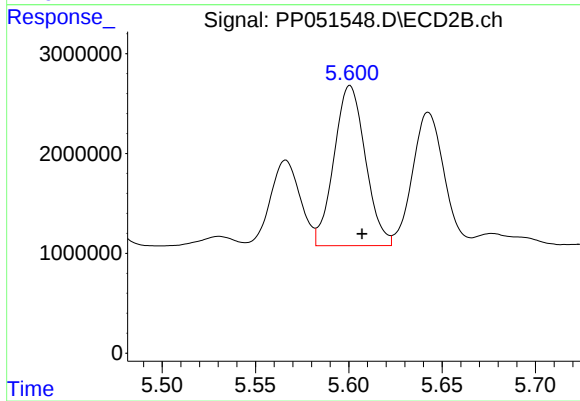
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 15690632
Conc: 297.64 ng/ml



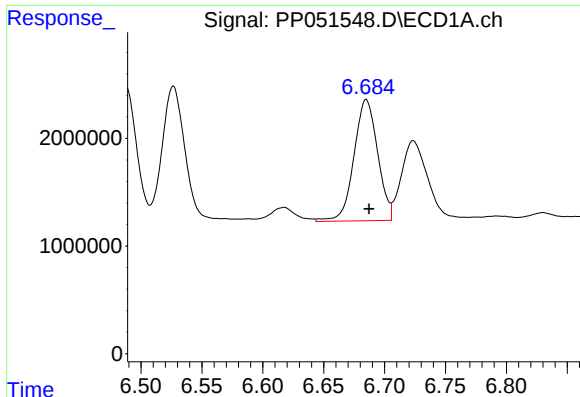
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 11850458
Conc: 190.74 ng/ml



#26 AR-1254-1

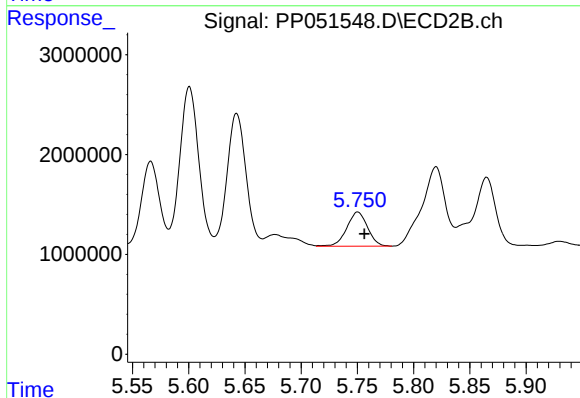
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 18776203
Conc: 231.15 ng/ml



#27 AR-1254-2

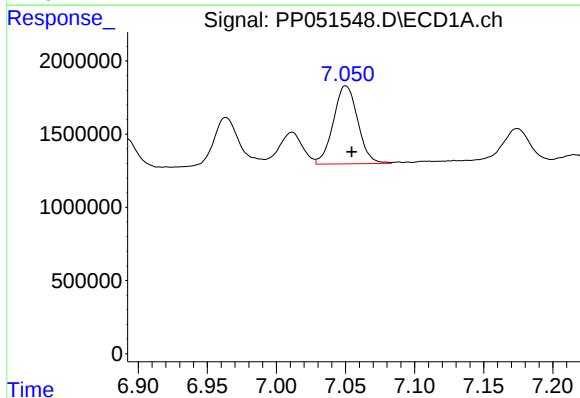
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 15249392
Conc: 132.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



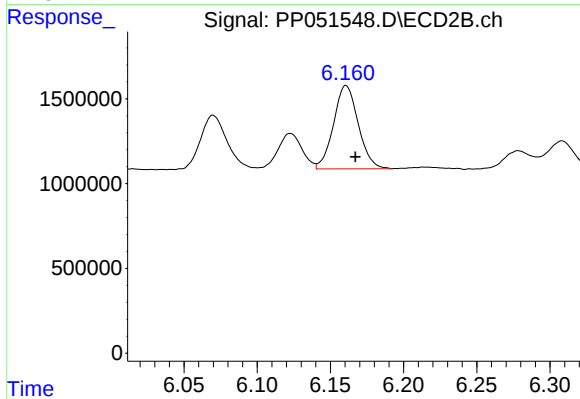
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 4428280
Conc: 63.01 ng/ml



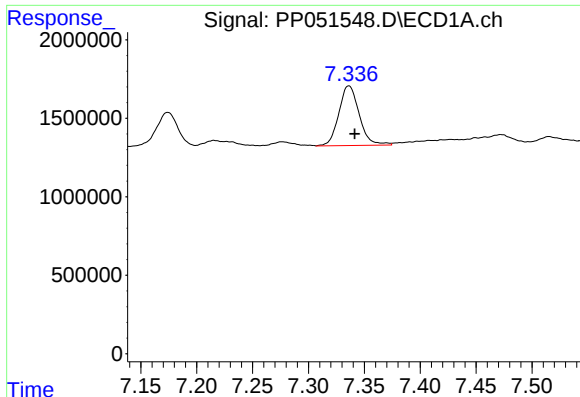
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 6562477
Conc: 53.91 ng/ml



#28 AR-1254-3

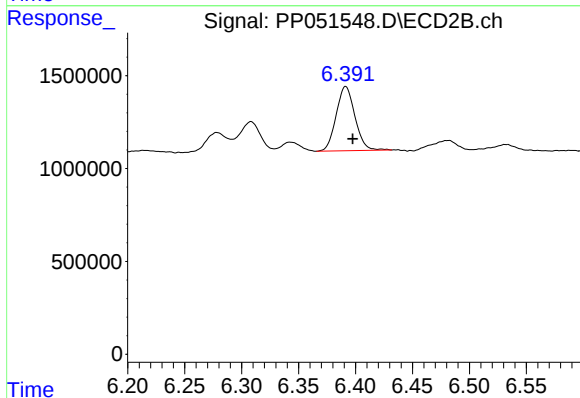
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 5784553
Conc: 51.54 ng/ml



#29 AR-1254-4

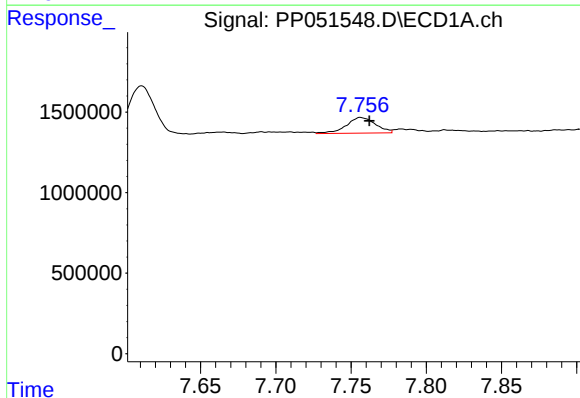
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 4833891
Conc: 58.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



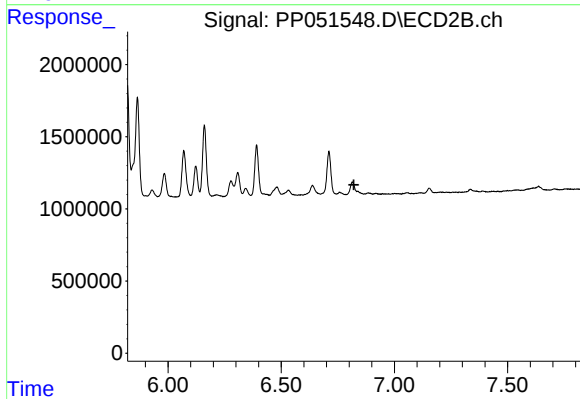
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 3980516
Conc: 61.33 ng/ml



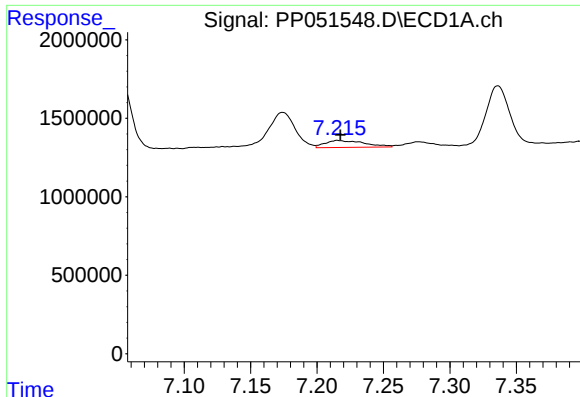
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.006 min
Response: 1310282
Conc: 14.71 ng/ml



#30 AR-1254-5

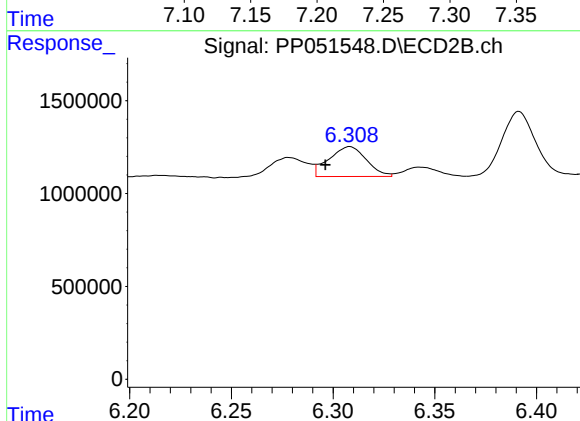
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

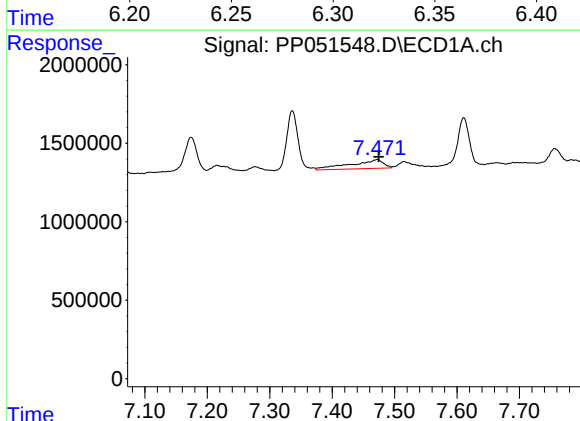
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 911599
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



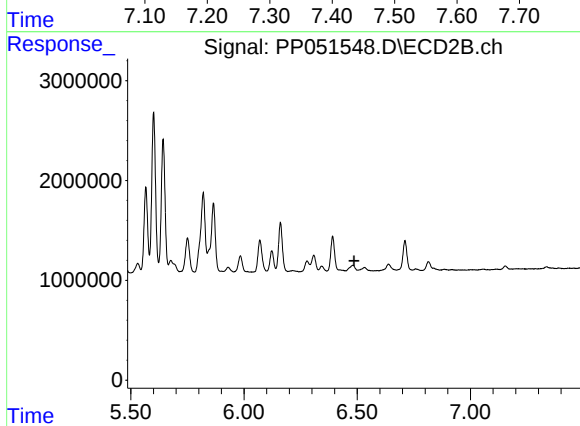
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 2051819
Conc: 27.50 ng/ml



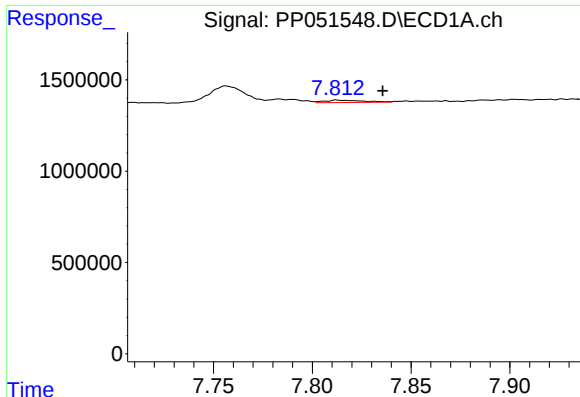
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 2062113
Conc: 19.53 ng/ml



#32 AR-1260-2

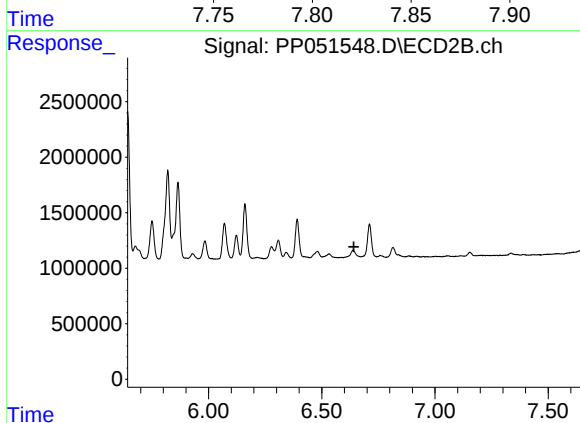
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

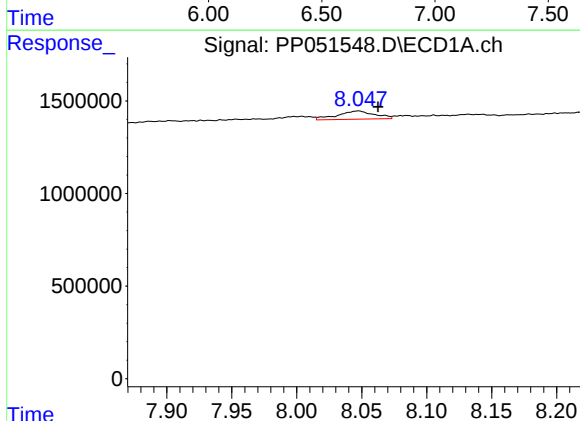
R.T.: 7.813 min
Delta R.T.: -0.023 min
Response: 182743
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



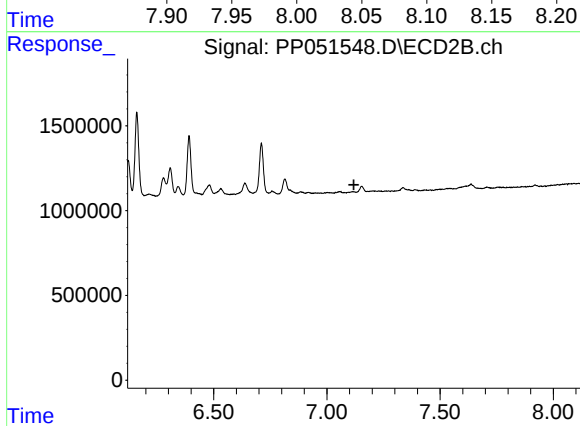
#33 AR-1260-3

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



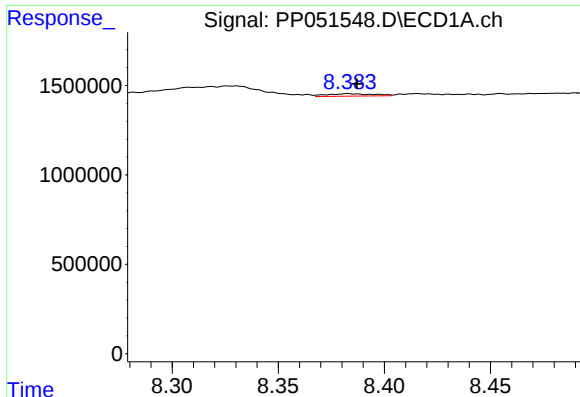
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.015 min
Response: 884918
Conc: 9.97 ng/ml



#34 AR-1260-4

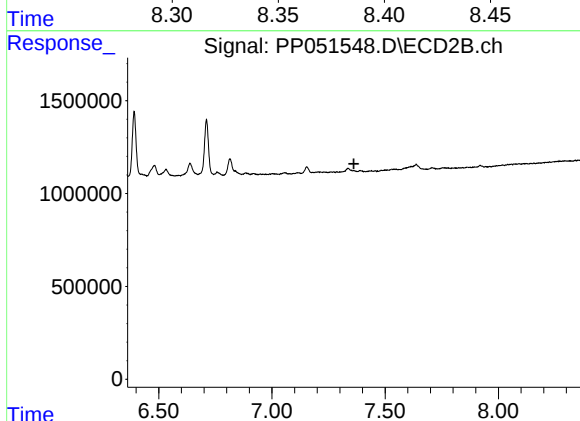
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

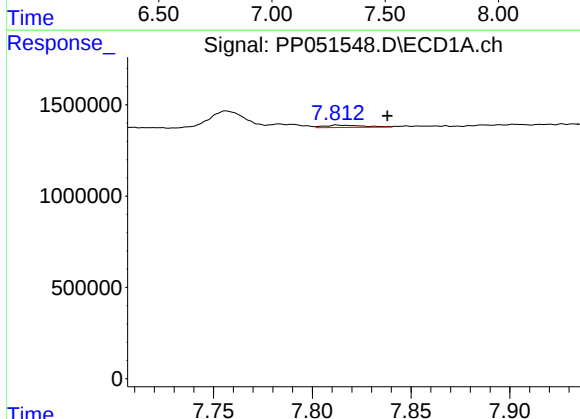
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 208753
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



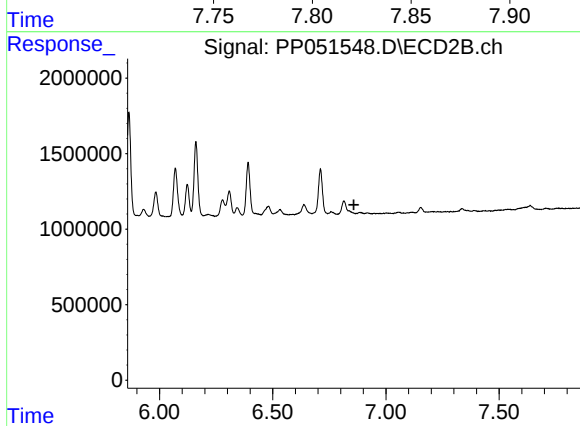
#35 AR-1260-5

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



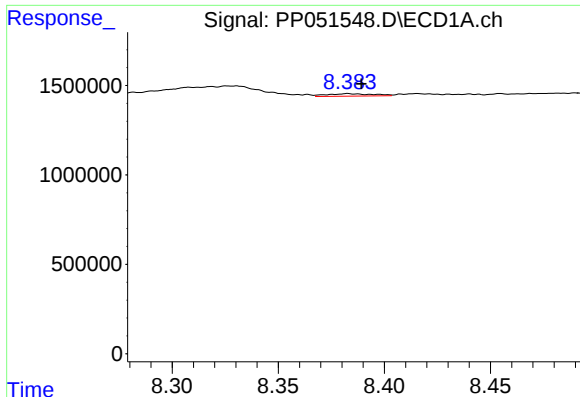
#36 AR-1262-1

R.T.: 7.813 min
Delta R.T.: -0.026 min
Response: 182743
Conc: 1.78 ng/ml



#36 AR-1262-1

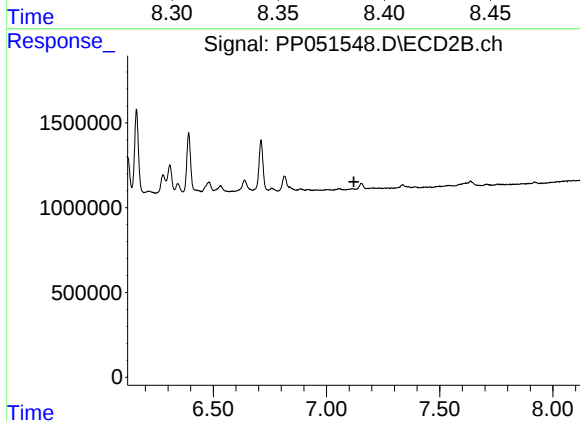
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

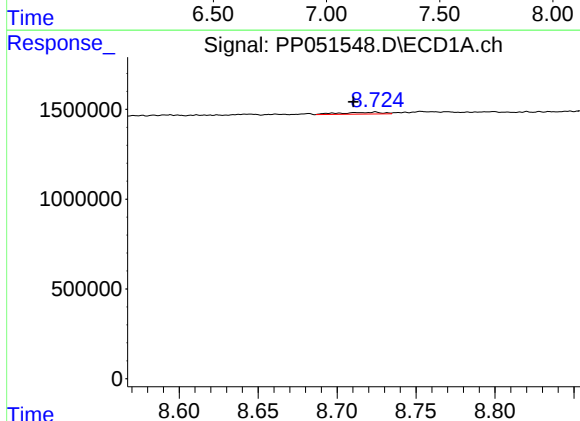
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 208753
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



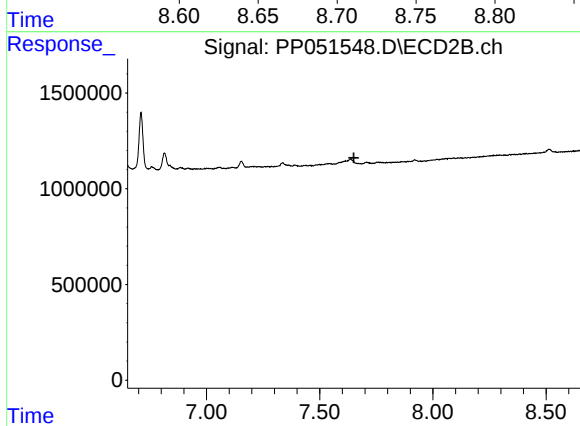
#37 AR-1262-2

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



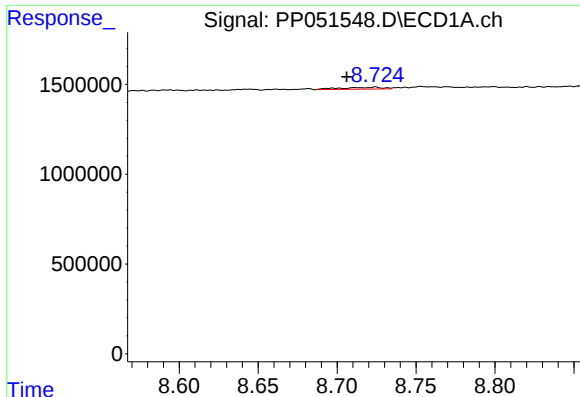
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.014 min
Response: 182646
Conc: 1.58 ng/ml



#38 AR-1262-3

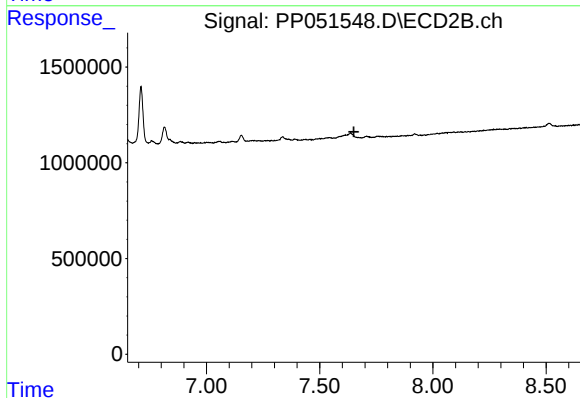
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#41 AR-1268-1

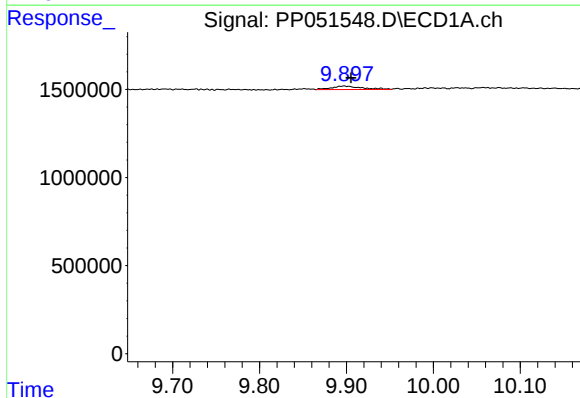
R.T.: 8.724 min
Delta R.T.: 0.018 min
Response: 182646
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



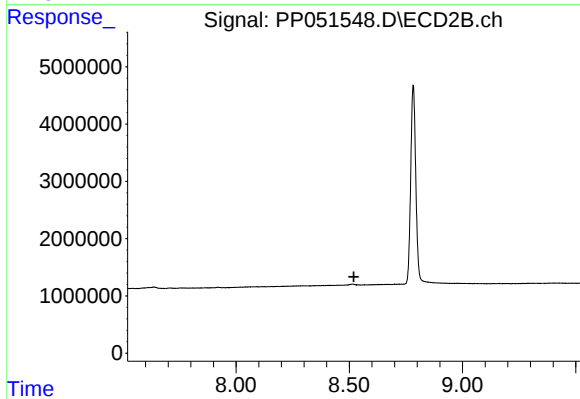
#41 AR-1268-1

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: 480044
Conc: 0.97 ng/ml



#45 AR-1268-5

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