

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 11:29
 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 21 13:57:10 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...	4.430	3.683	90492924	76302456	50.923	50.513
2)	SA Decachlor...	10.251	8.782	65541011	60039312	42.409	50.107
Target Compounds							
3)	L1 AR-1016-1	5.603	4.787	19464909	15658052	315.849	314.178
4)	L1 AR-1016-2	5.626	4.806	22820821	16019629	263.886	224.400
5)	L1 AR-1016-3	5.688	4.987	11660504	10566034	213.112	281.394 #
6)	L1 AR-1016-4	5.787	5.027	12460656	21841508	292.657	718.599 #
7)	L1 AR-1016-5	6.084	5.245	30041447	26614457	660.030	671.374
8)	L2 AR-1221-1	4.633	0.000	565511	0	25.170	N.D. #
9)	L2 AR-1221-2	4.737	3.988	1524252	1210250	89.558	87.877
10)	L2 AR-1221-3	4.801	4.064	1693935	1398064	33.354	32.993
11)	L3 AR-1232-1	4.801	4.064	1693935	1398064	40.613	40.528
12)	L3 AR-1232-2	5.334	4.806	9211100	16019629	425.423	521.558
13)	L3 AR-1232-3	5.626	4.987	22820821	10566034	604.654	665.662
14)	L3 AR-1232-4	5.787	5.070	12460656	22918168	687.153	1544.138 #
15)	L3 AR-1232-5	5.878	5.245	27706042	26614457	1846.988	1578.524
16)	L4 AR-1242-1	5.603	4.787	19464909	15658052	367.806	362.060
17)	L4 AR-1242-2	5.626	4.806	22820821	16019629	305.613	265.325
18)	L4 AR-1242-3	5.688	4.987	11660504	10566034	246.353	330.043 #
19)	L4 AR-1242-4	5.787	5.070	12460656	22918168	339.099	704.847 #
20)	L4 AR-1242-5	6.528	5.602	27324477	36467646	766.302	960.299 #
21)	L5 AR-1248-1	5.603	4.787	19464909	15658052	490.827	484.305
22)	L5 AR-1248-2	5.878	5.027	27706042	21841508	488.432	481.546
23)	L5 AR-1248-3	6.084	5.070	30041447	22918168	478.467	484.838
24)	L5 AR-1248-4	6.489	5.245	27204472	26614457	448.643	476.925
25)	L5 AR-1248-5	6.528	5.644	27324477	25237883	437.804	478.739
26)	L6 AR-1254-1	6.462	5.602	21228573	36467646	341.681	448.945 #
27)	L6 AR-1254-2	6.685	5.752	31302125	10617814	271.175	151.085 #
28)	L6 AR-1254-3	7.050	6.161	18483012	16395082	151.832	146.088
29)	L6 AR-1254-4	7.336	6.392	12063082	8750468	145.659	134.812
30)	L6 AR-1254-5	7.757	6.815	3045640	2948972	34.185	31.541
31)	L7 AR-1260-1	7.216	6.309	2063186	7065023	22.101	94.688 #
32)	L7 AR-1260-2	7.471	6.482	3251533	1269040	30.796	14.353 #
33)	L7 AR-1260-3	7.820f	6.639	602684	1967067	7.802	23.194 #
34)	L7 AR-1260-4	8.046f	0.000	2097355	0	23.635	N.D. #
35)	L7 AR-1260-5	8.385	0.000	588667	0	3.826	N.D. #
36)	L8 AR-1262-1	7.820f	0.000	602684	0	5.879	N.D. #
37)	L8 AR-1262-2	8.385	0.000	588667	0	3.708	N.D. #
38)	L8 AR-1262-3	8.715	0.000	196649	0	1.700	N.D. #
41)	L9 AR-1268-1	8.715	0.000	196649	0	0.976	N.D. #
45)	L9 AR-1268-5	9.895	0.000	350617	0	0.712	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 11:29
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 21 13:57:10 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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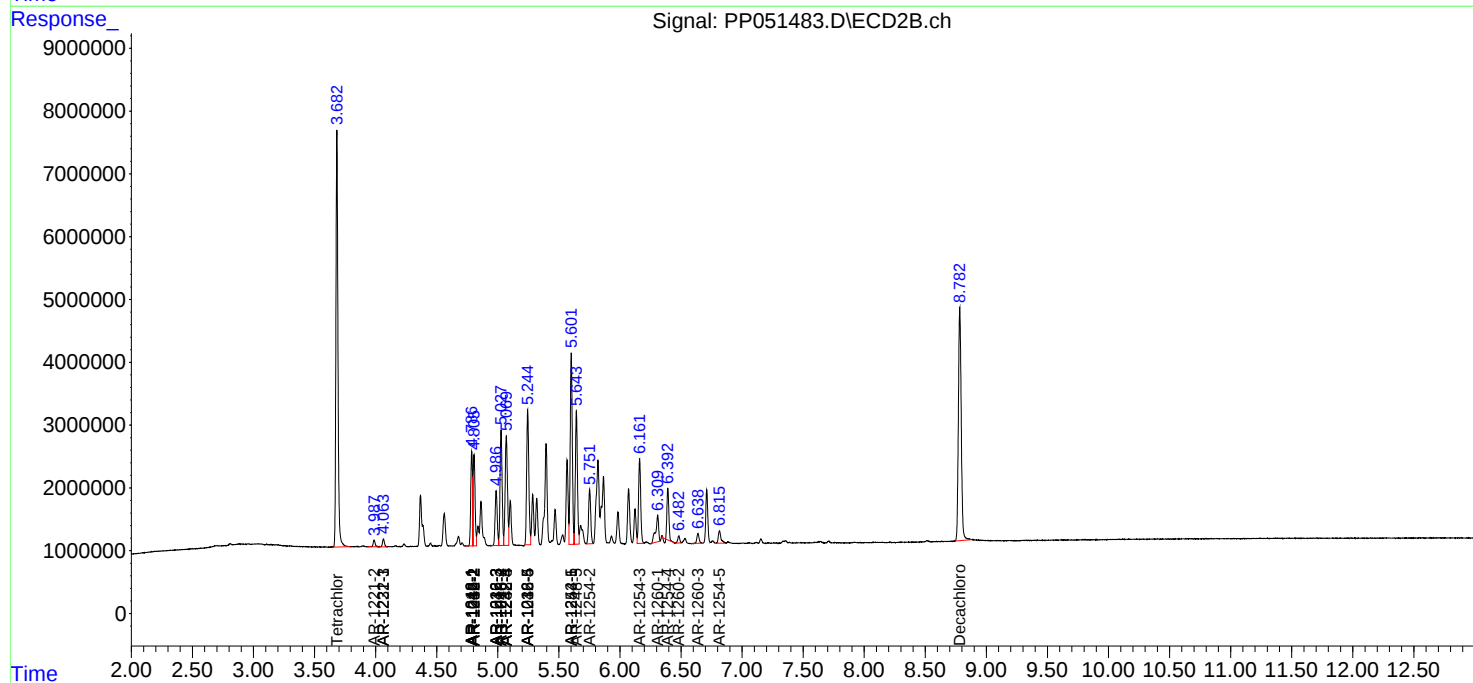
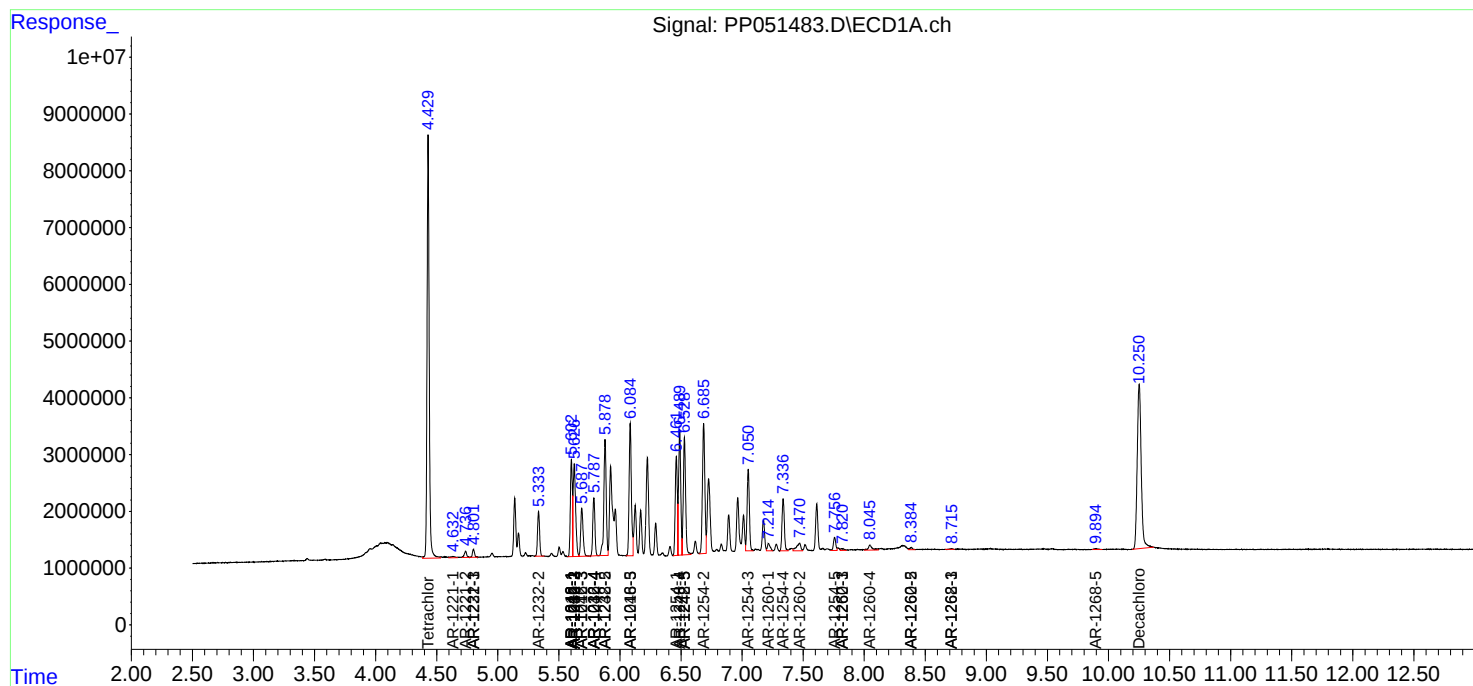
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

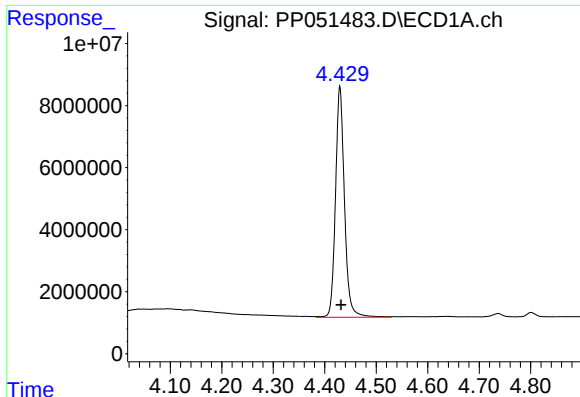
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
Data File : PP051483.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

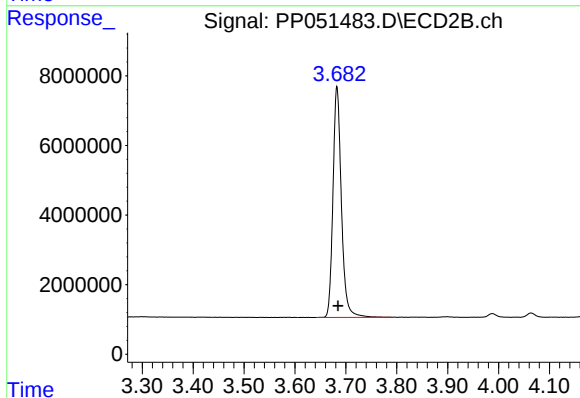




#1 Tetrachloro-m-xylene

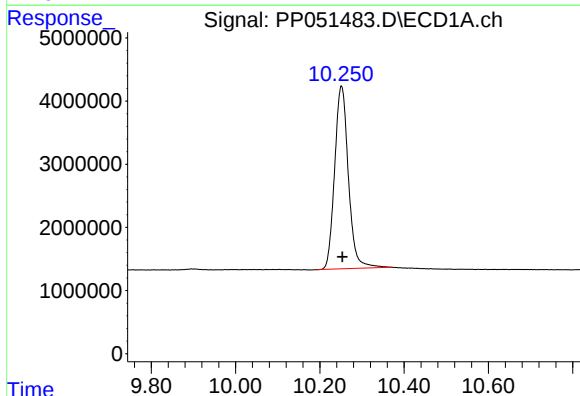
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 90492924
Conc: 50.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



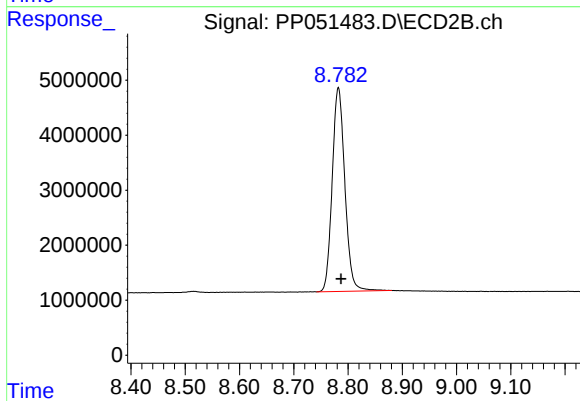
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 76302456
Conc: 50.51 ng/ml



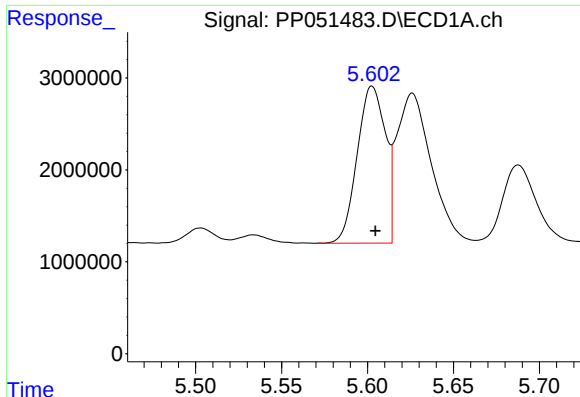
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.003 min
Response: 65541011
Conc: 42.41 ng/ml



#2 Decachlorobiphenyl

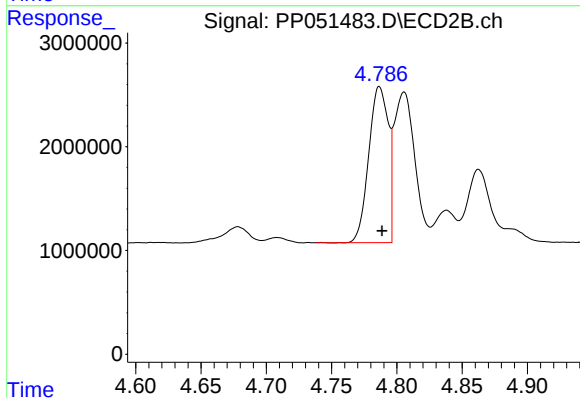
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 60039312
Conc: 50.11 ng/ml



#3 AR-1016-1

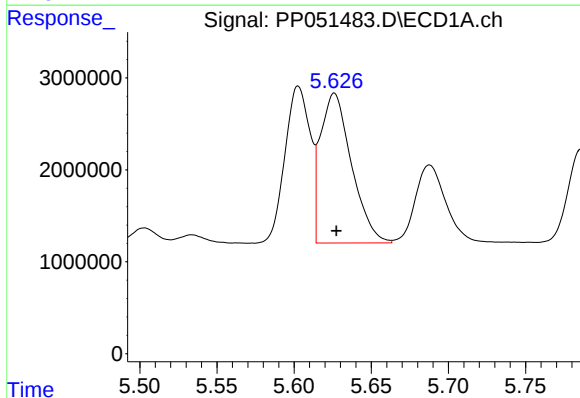
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 19464909
Conc: 315.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



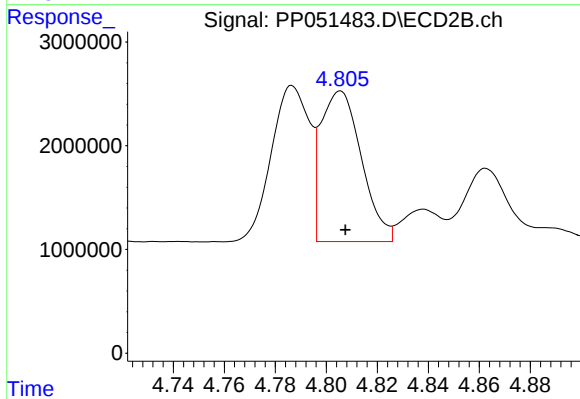
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 15658052
Conc: 314.18 ng/ml



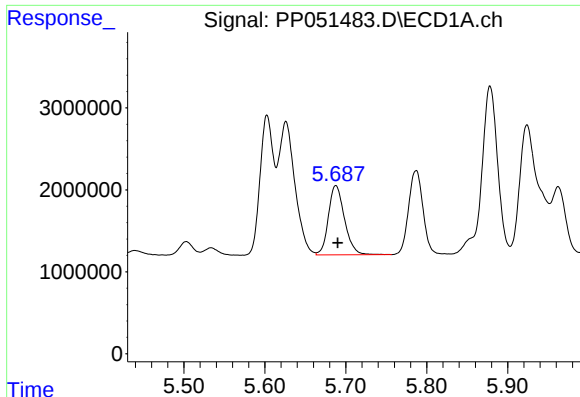
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 22820821
Conc: 263.89 ng/ml



#4 AR-1016-2

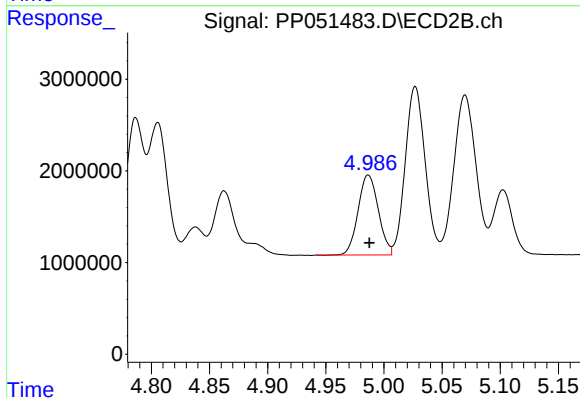
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 16019629
Conc: 224.40 ng/ml



#5 AR-1016-3

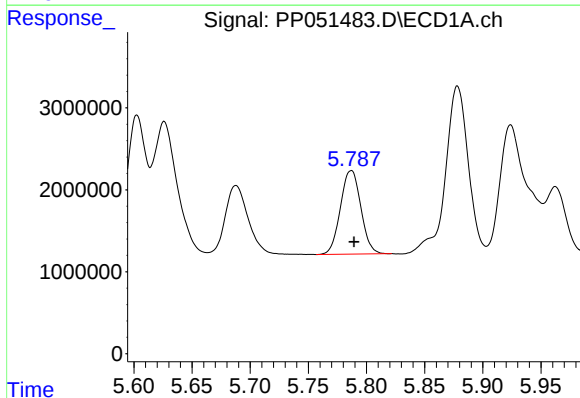
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 11660504
Conc: 213.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



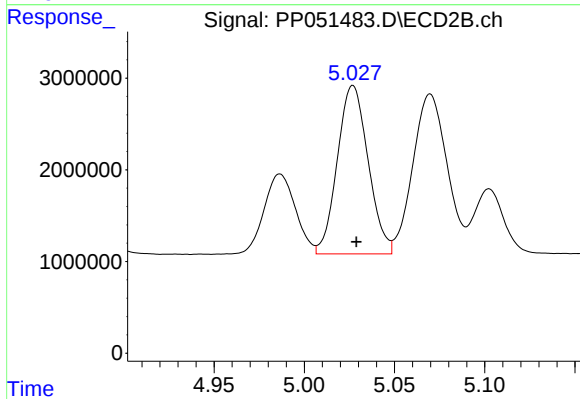
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 10566034
Conc: 281.39 ng/ml



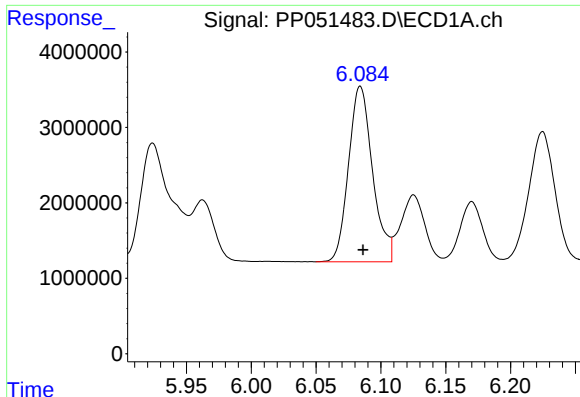
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 12460656
Conc: 292.66 ng/ml



#6 AR-1016-4

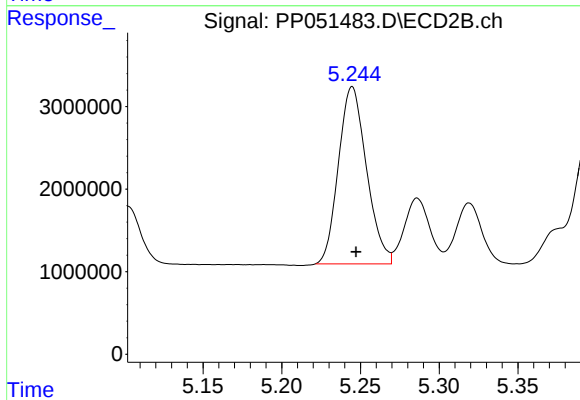
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 21841508
Conc: 718.60 ng/ml



#7 AR-1016-5

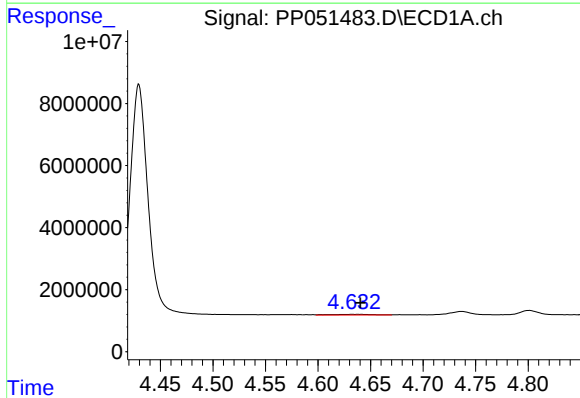
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 30041447
Conc: 660.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



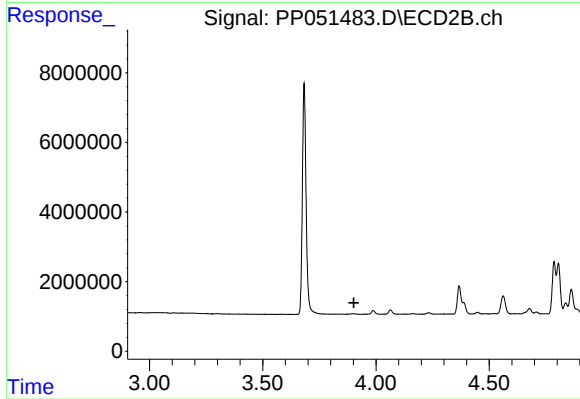
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 26614457
Conc: 671.37 ng/ml



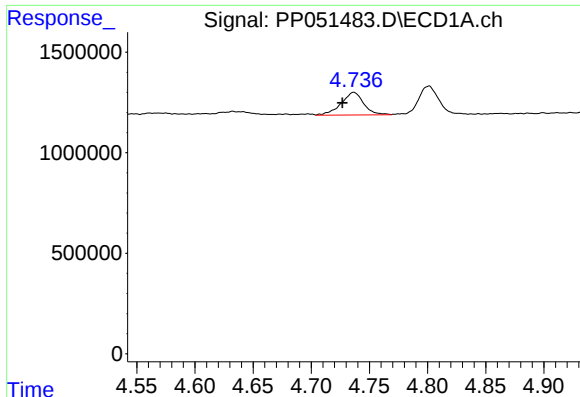
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 565511
Conc: 25.17 ng/ml



#8 AR-1221-1

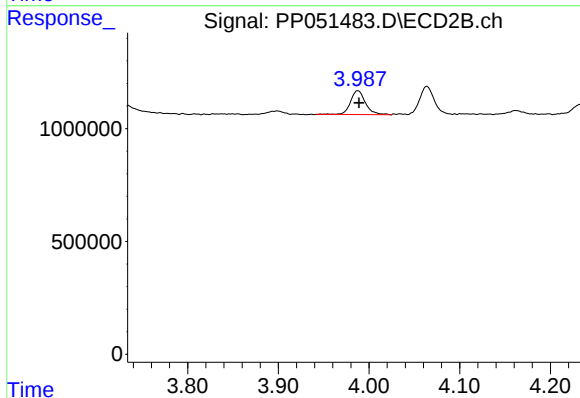
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

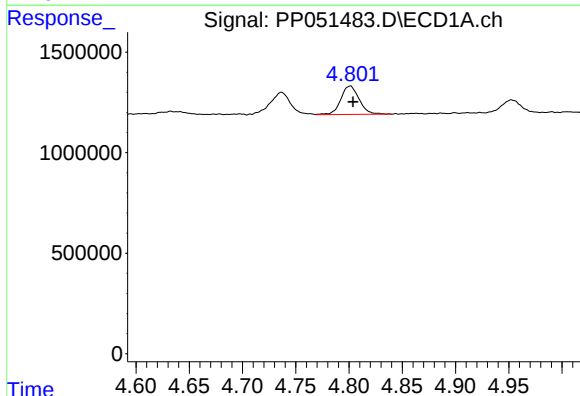
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1524252
Conc: 89.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



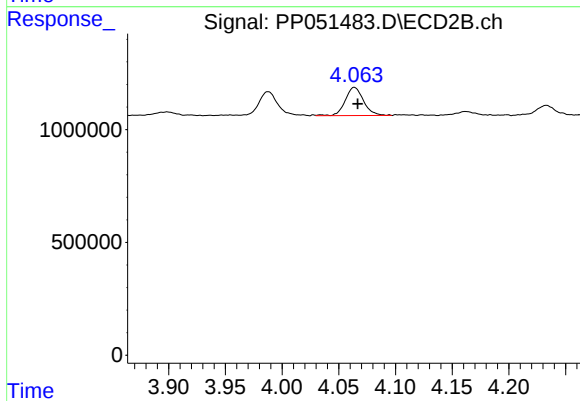
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 1210250
Conc: 87.88 ng/ml



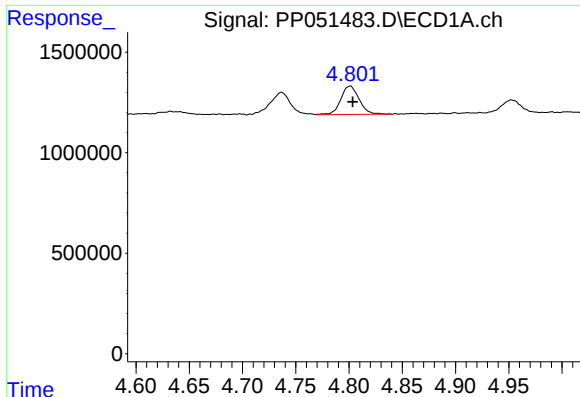
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1693935
Conc: 33.35 ng/ml



#10 AR-1221-3

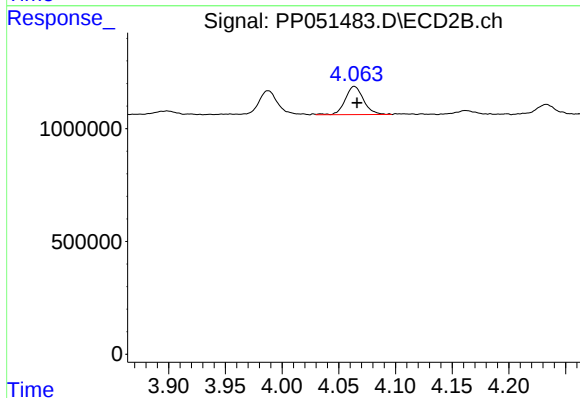
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 1398064
Conc: 32.99 ng/ml



#11 AR-1232-1

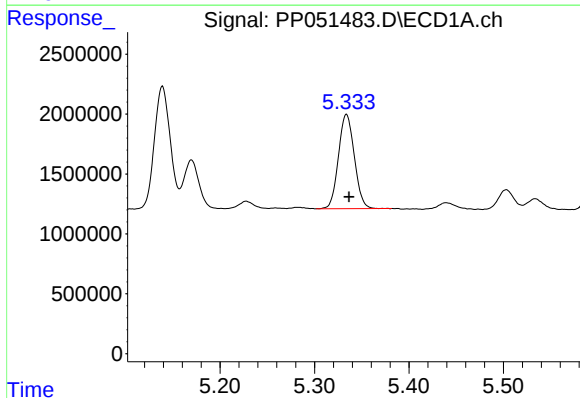
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 1693935
Conc: 40.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



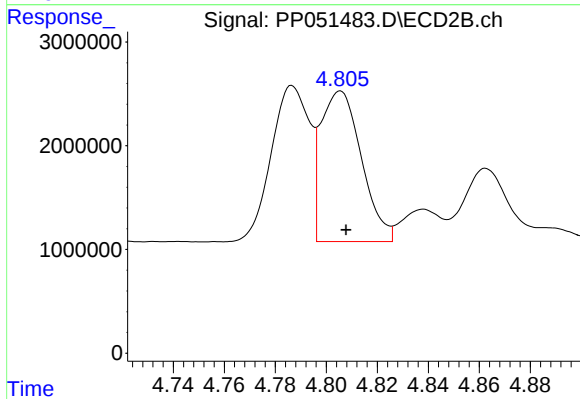
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1398064
Conc: 40.53 ng/ml



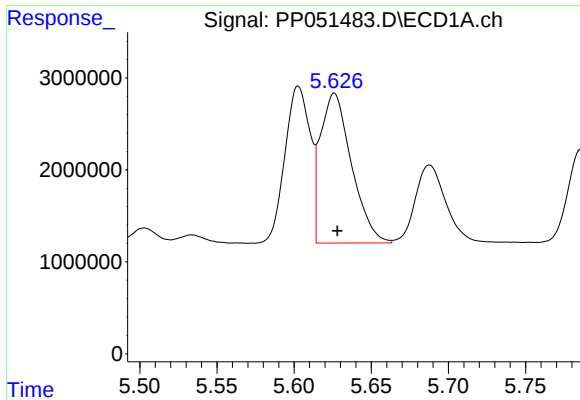
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 9211100
Conc: 425.42 ng/ml



#12 AR-1232-2

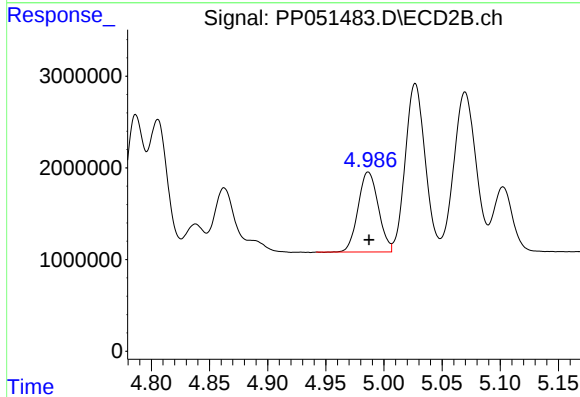
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 16019629
Conc: 521.56 ng/ml



#13 AR-1232-3

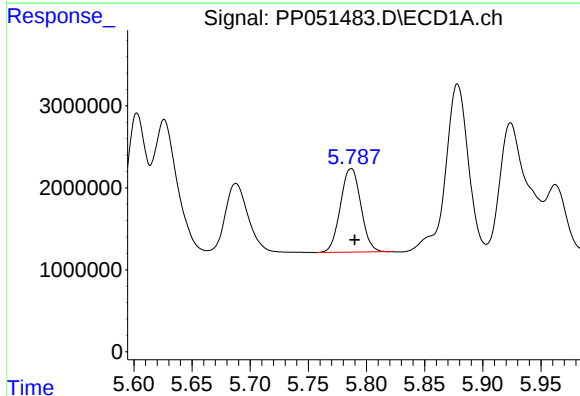
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 22820821
Conc: 604.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



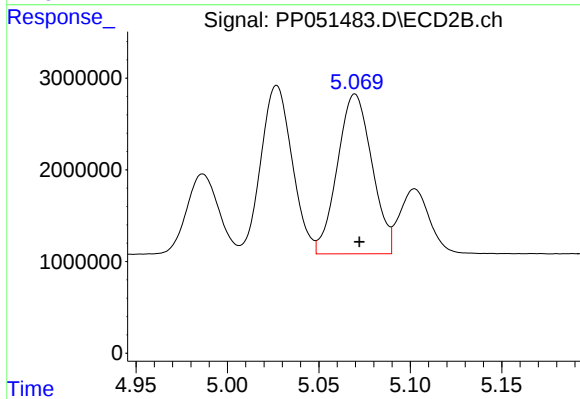
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 10566034
Conc: 665.66 ng/ml



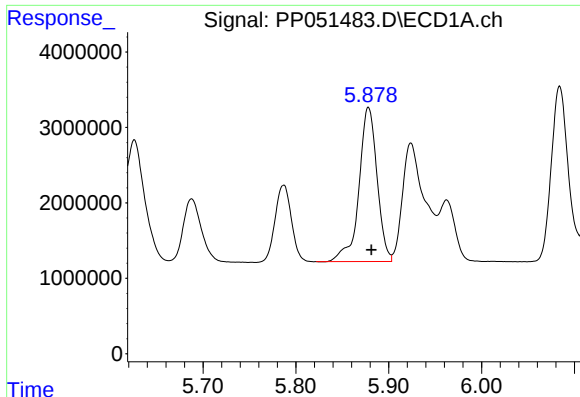
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 12460656
Conc: 687.15 ng/ml



#14 AR-1232-4

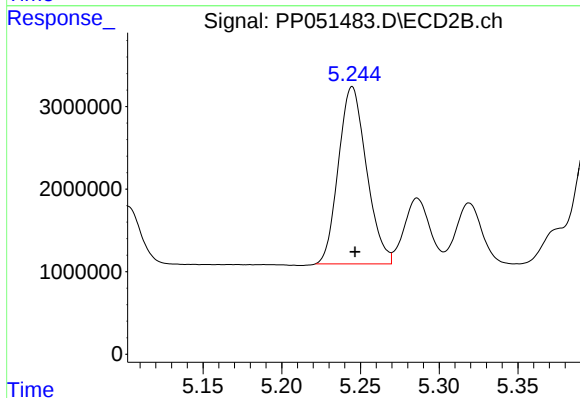
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 22918168
Conc: 1544.14 ng/ml



#15 AR-1232-5

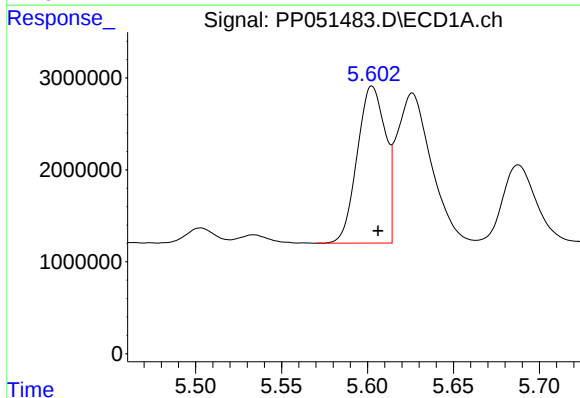
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 27706042
Conc: 1846.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



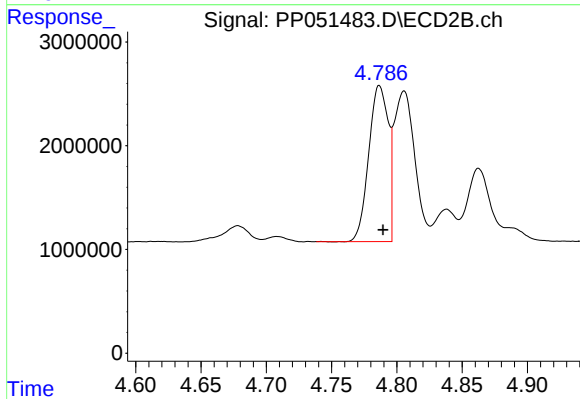
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 26614457
Conc: 1578.52 ng/ml



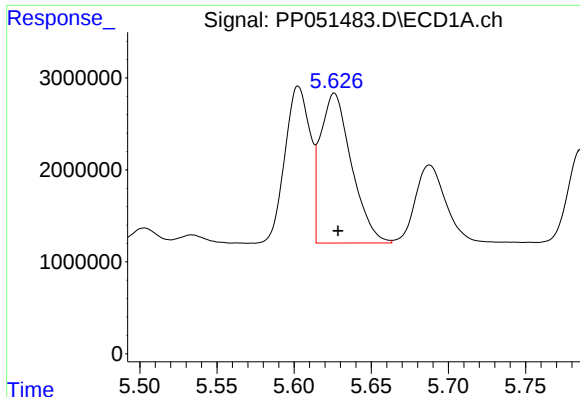
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 19464909
Conc: 367.81 ng/ml



#16 AR-1242-1

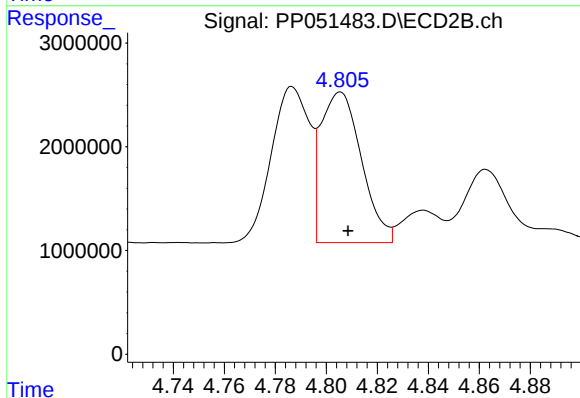
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 15658052
Conc: 362.06 ng/ml



#17 AR-1242-2

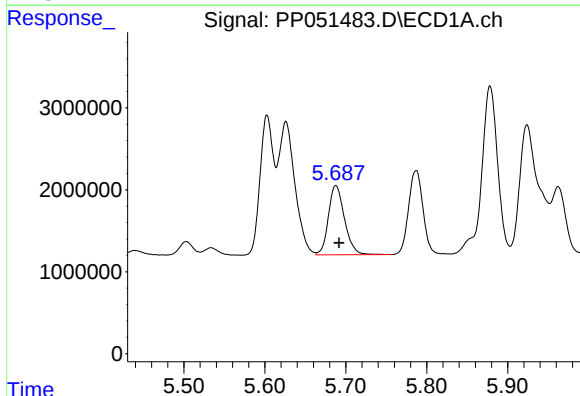
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 22820821
Conc: 305.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



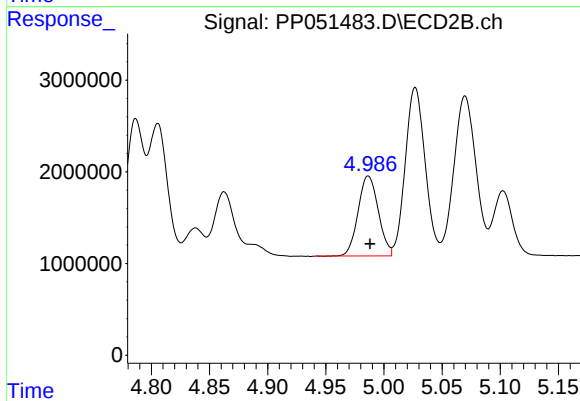
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 16019629
Conc: 265.33 ng/ml



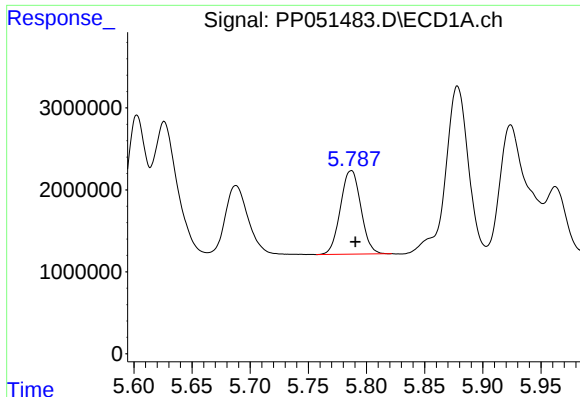
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 11660504
Conc: 246.35 ng/ml



#18 AR-1242-3

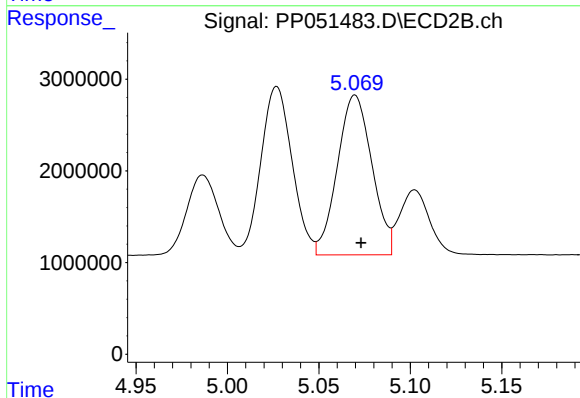
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 10566034
Conc: 330.04 ng/ml



#19 AR-1242-4

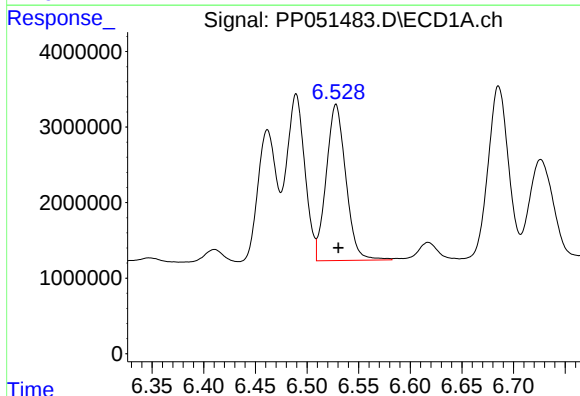
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 12460656
Conc: 339.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



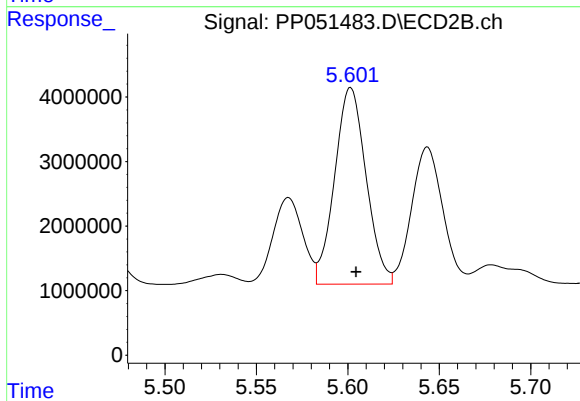
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 22918168
Conc: 704.85 ng/ml



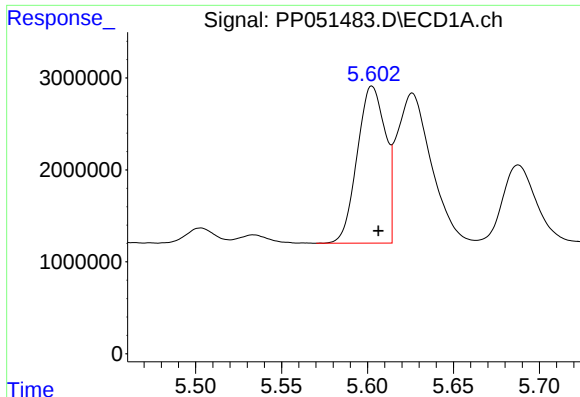
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 27324477
Conc: 766.30 ng/ml



#20 AR-1242-5

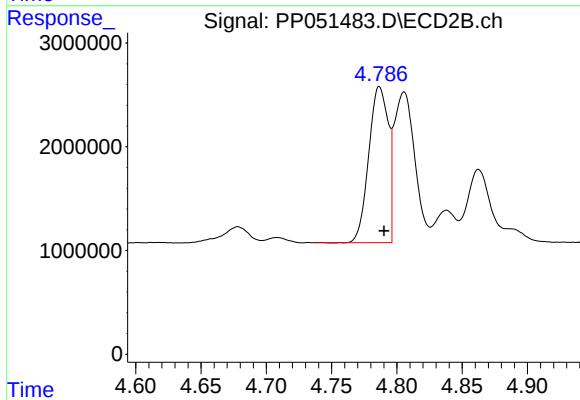
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 36467646
Conc: 960.30 ng/ml



#21 AR-1248-1

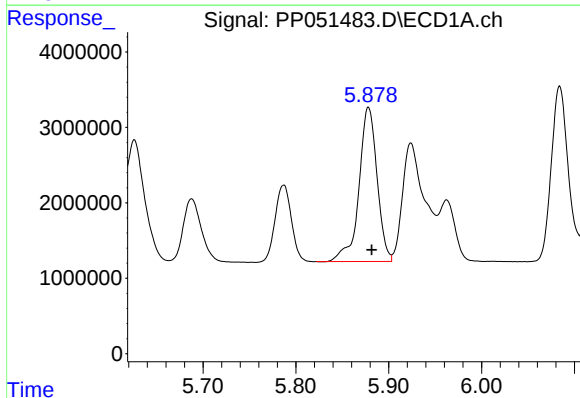
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 19464909
Conc: 490.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



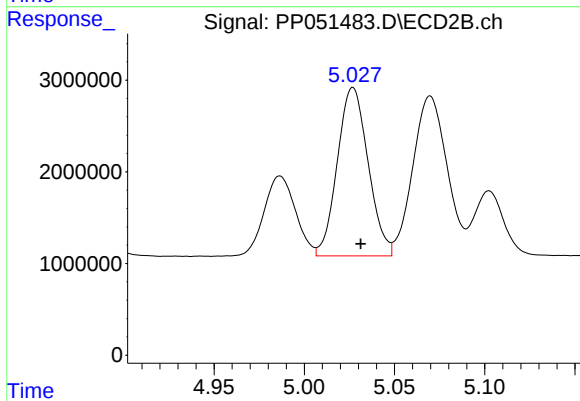
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 15658052
Conc: 484.30 ng/ml



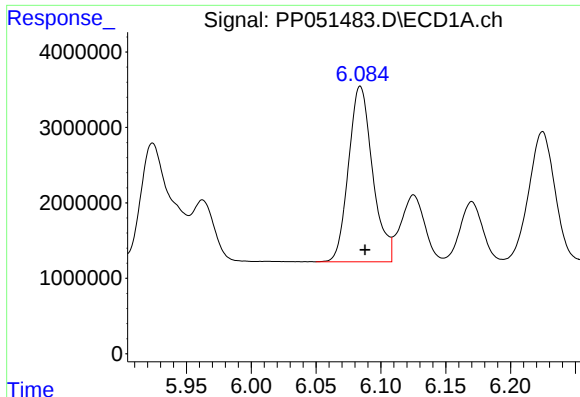
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 27706042
Conc: 488.43 ng/ml



#22 AR-1248-2

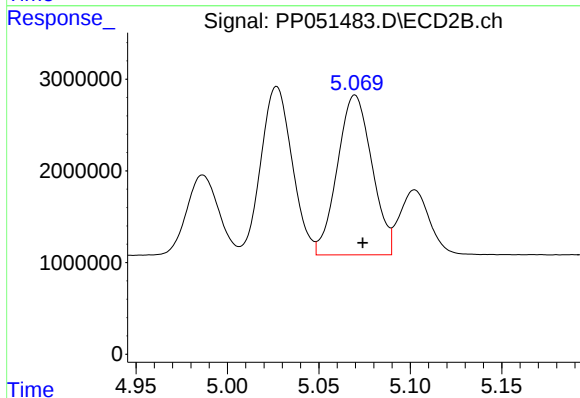
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 21841508
Conc: 481.55 ng/ml



#23 AR-1248-3

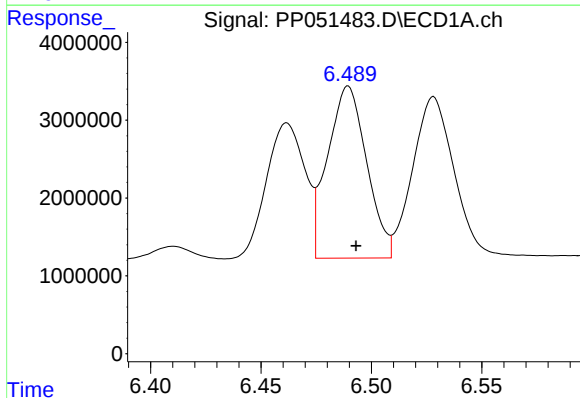
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 30041447
Conc: 478.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



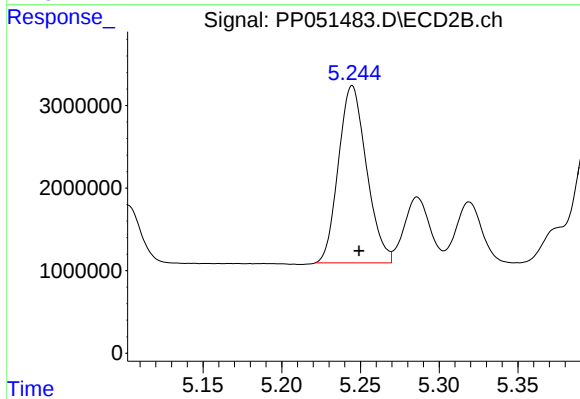
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 22918168
Conc: 484.84 ng/ml



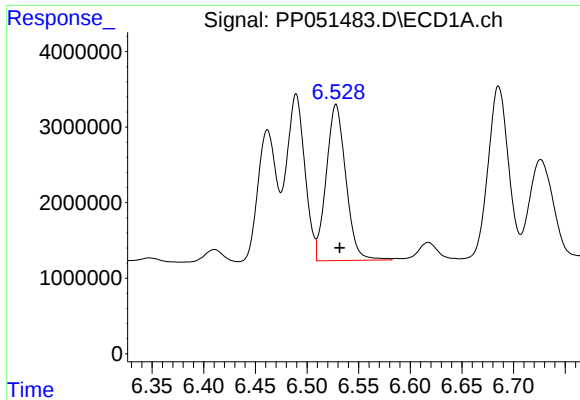
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 27204472
Conc: 448.64 ng/ml



#24 AR-1248-4

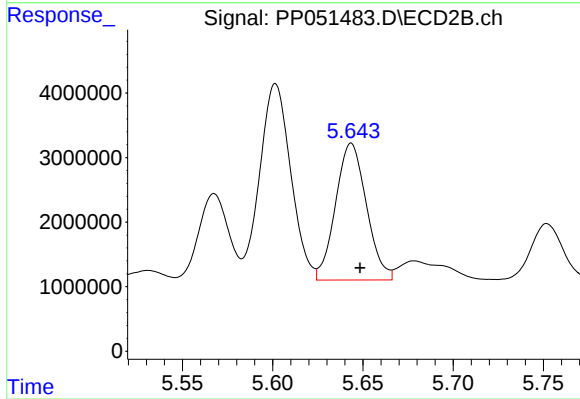
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 26614457
Conc: 476.93 ng/ml



#25 AR-1248-5

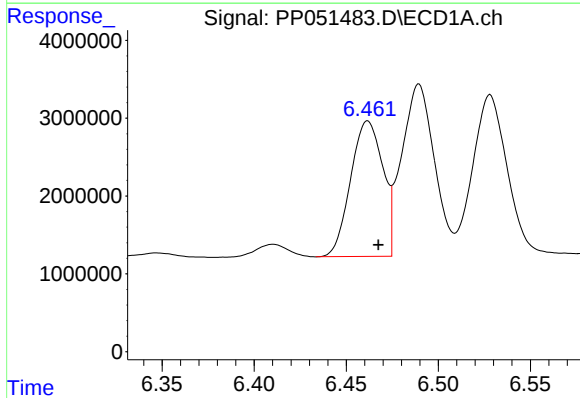
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 27324477
Conc: 437.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



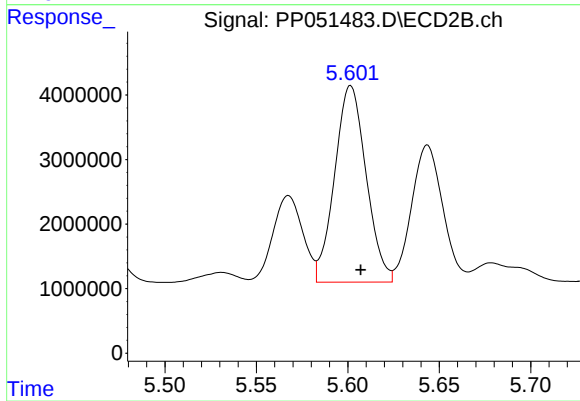
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 25237883
Conc: 478.74 ng/ml



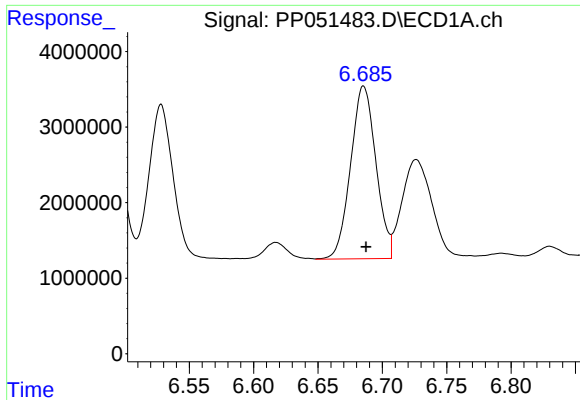
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 21228573
Conc: 341.68 ng/ml



#26 AR-1254-1

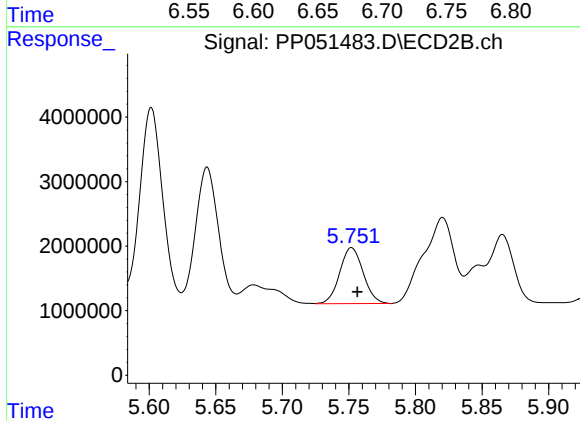
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 36467646
Conc: 448.95 ng/ml



#27 AR-1254-2

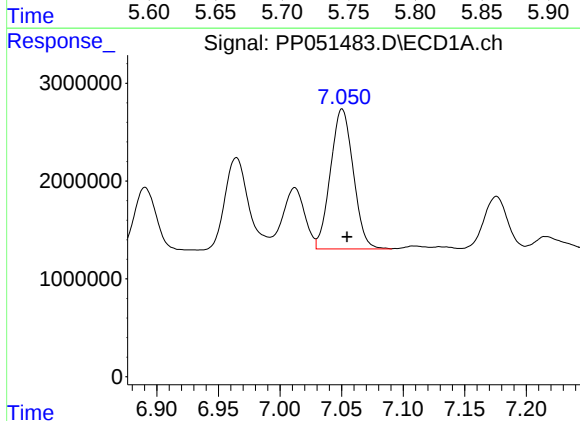
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 31302125
Conc: 271.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



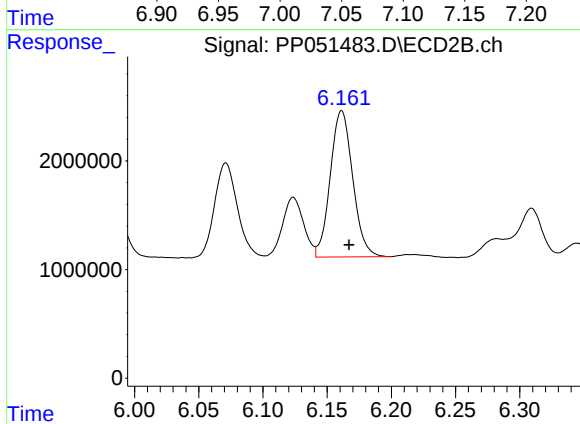
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 10617814
Conc: 151.09 ng/ml



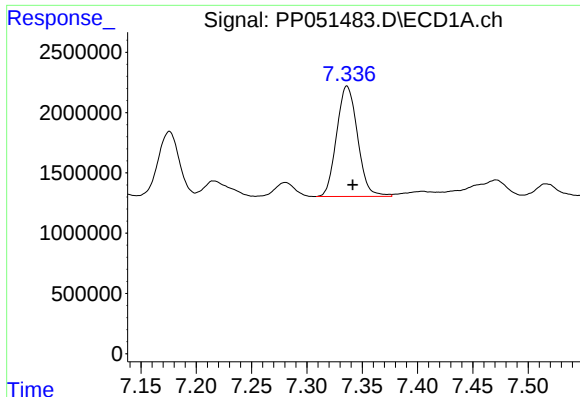
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 18483012
Conc: 151.83 ng/ml



#28 AR-1254-3

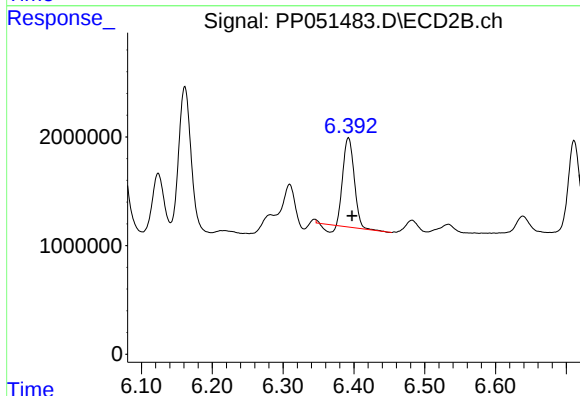
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 16395082
Conc: 146.09 ng/ml



#29 AR-1254-4

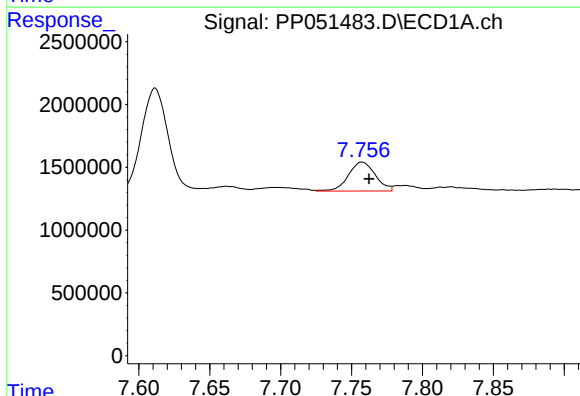
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 12063082
Conc: 145.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



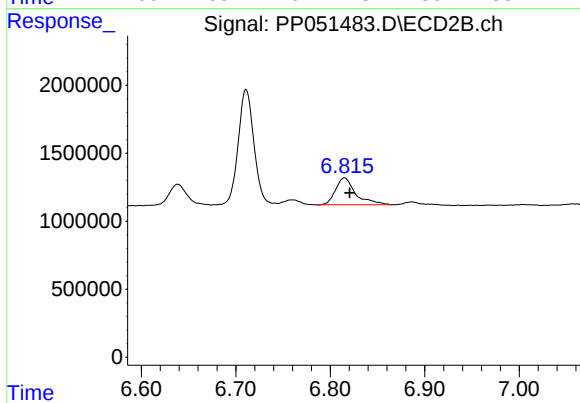
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 8750468
Conc: 134.81 ng/ml



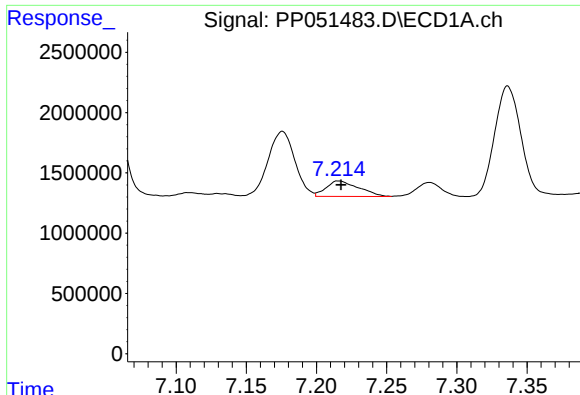
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 3045640
Conc: 34.18 ng/ml



#30 AR-1254-5

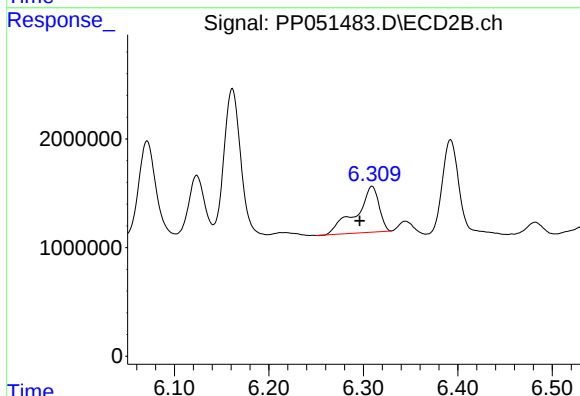
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 2948972
Conc: 31.54 ng/ml



#31 AR-1260-1

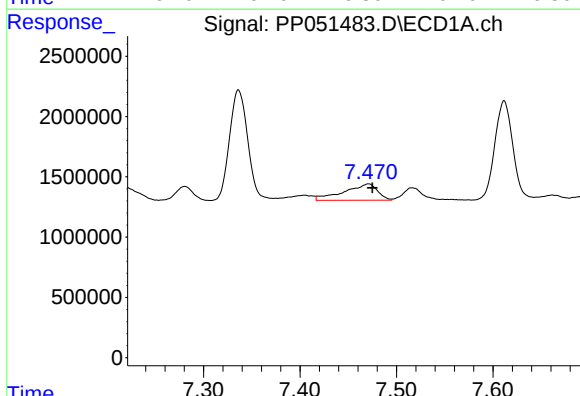
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 2063186
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



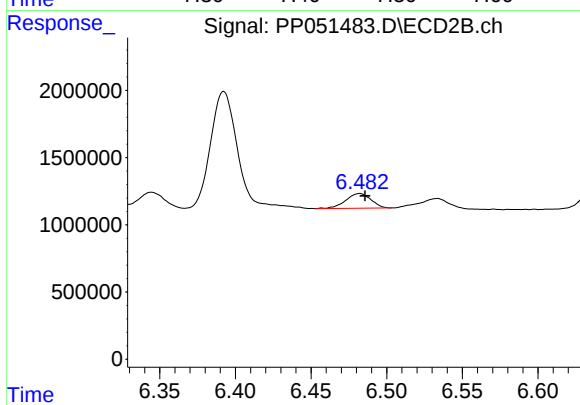
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 7065023
Conc: 94.69 ng/ml



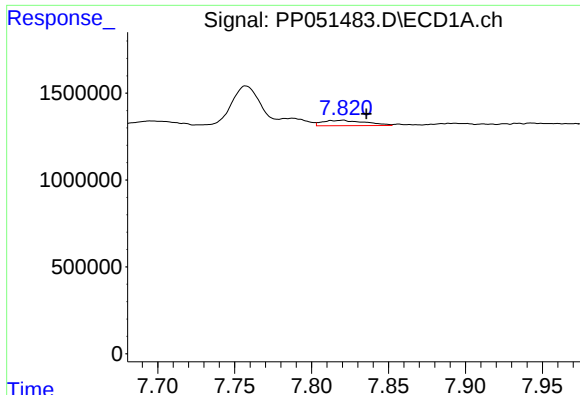
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 3251533
Conc: 30.80 ng/ml



#32 AR-1260-2

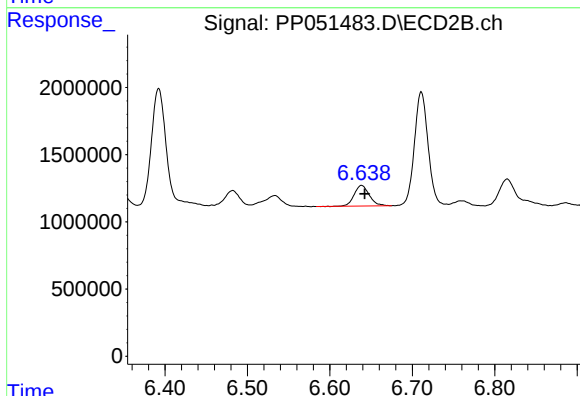
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1269040
Conc: 14.35 ng/ml



#33 AR-1260-3

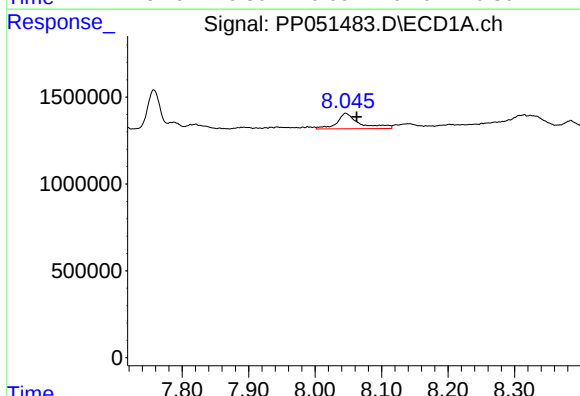
R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 602684
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



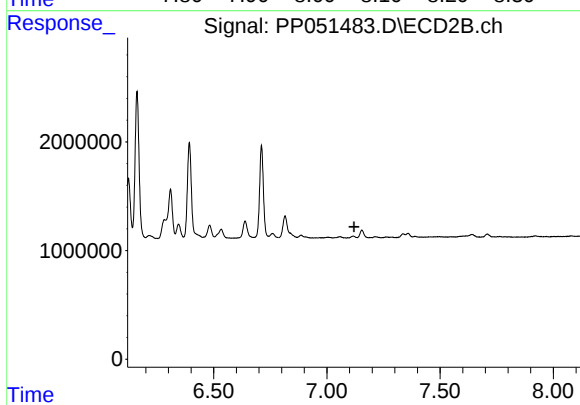
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 1967067
Conc: 23.19 ng/ml



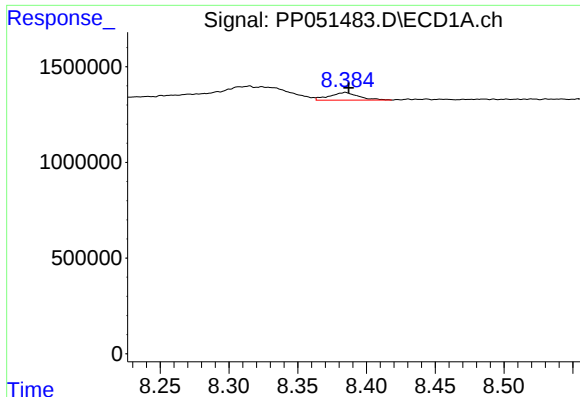
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 2097355
Conc: 23.63 ng/ml



#34 AR-1260-4

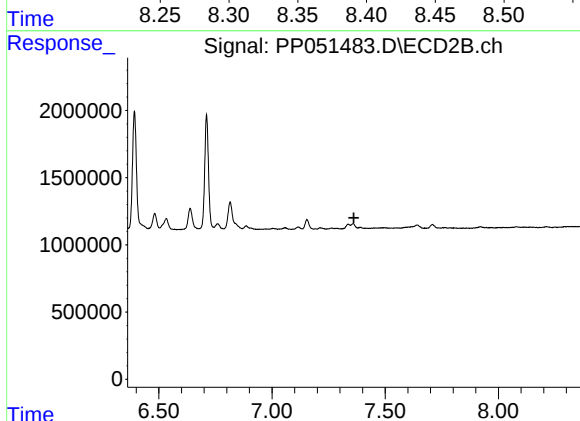
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

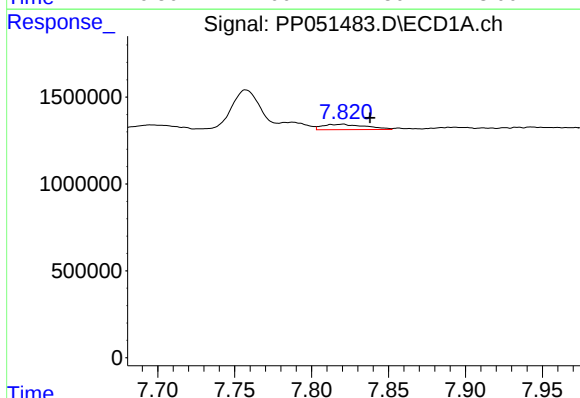
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 588667
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



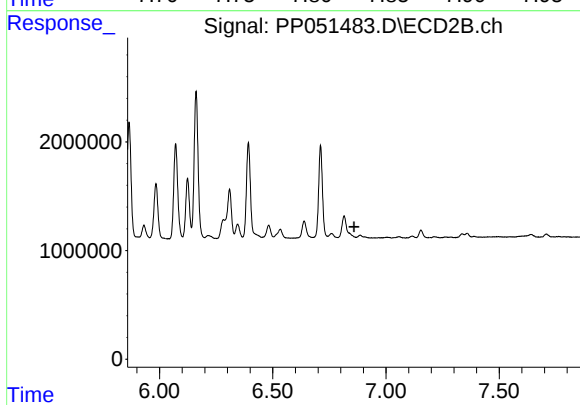
#35 AR-1260-5

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



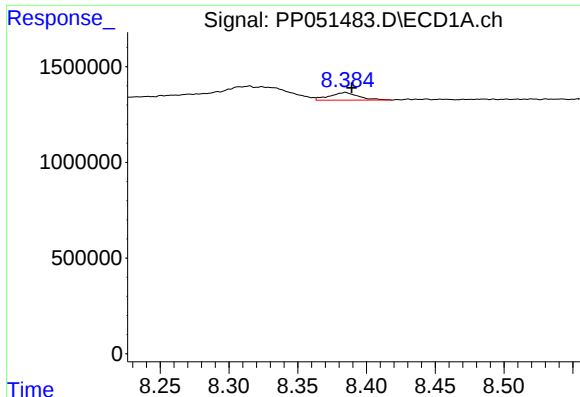
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 602684
Conc: 5.88 ng/ml



#36 AR-1262-1

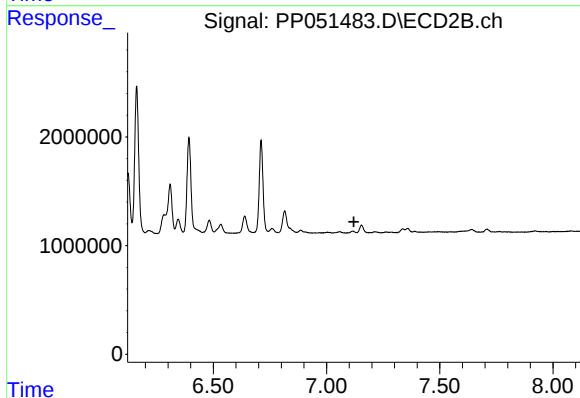
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

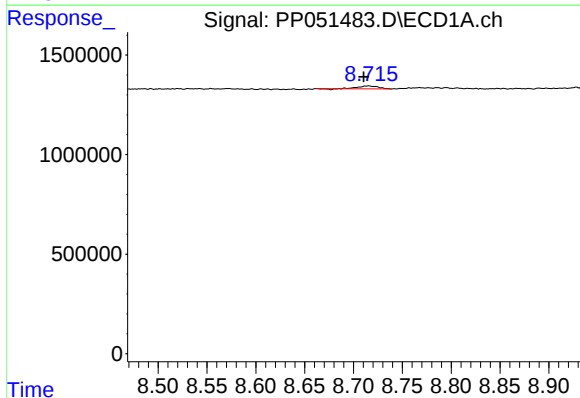
R.T.: 8.385 min
Delta R.T.: -0.005 min
Response: 588667
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



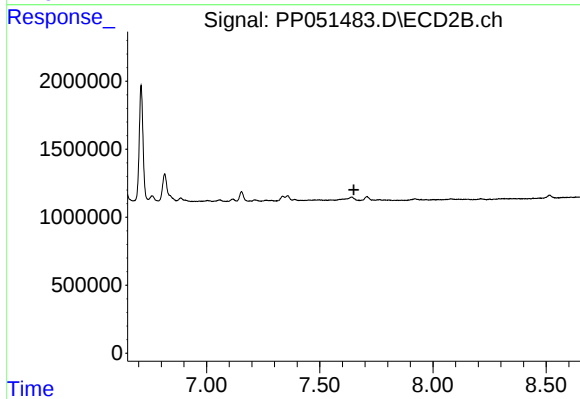
#37 AR-1262-2

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



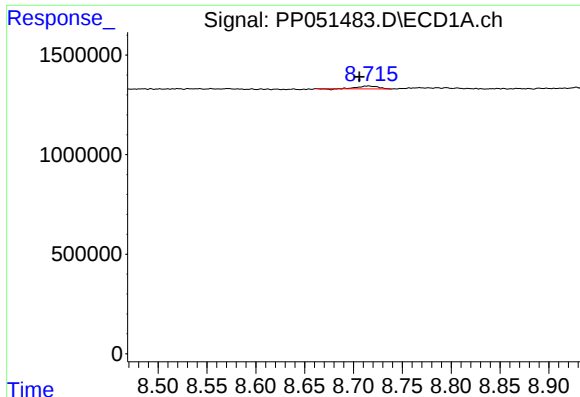
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.005 min
Response: 196649
Conc: 1.70 ng/ml



#38 AR-1262-3

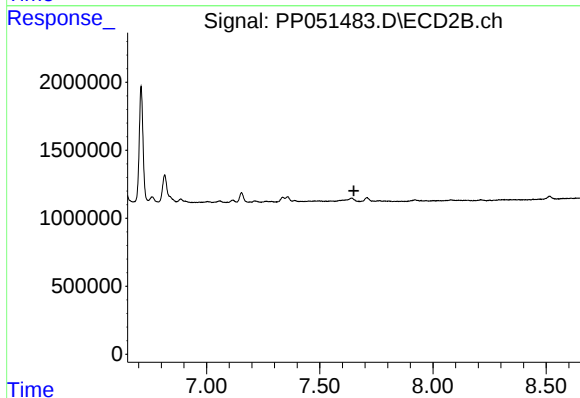
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#41 AR-1268-1

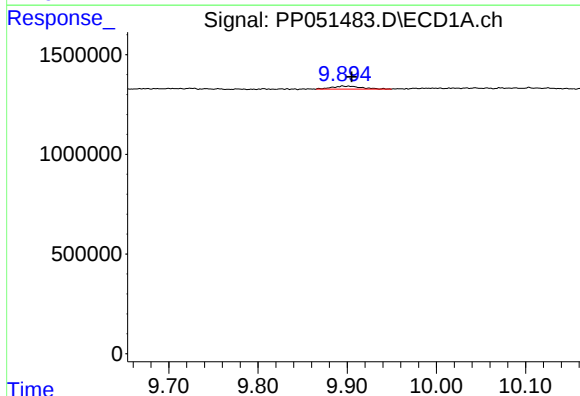
R.T.: 8.715 min
Delta R.T.: 0.009 min
Response: 196649
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



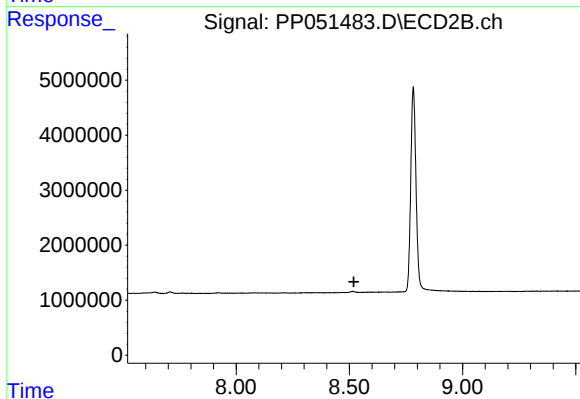
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.010 min
Response: 350617
Conc: 0.71 ng/ml



#45 AR-1268-5

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