

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 18:47
 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 22 19:01:10 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...	4.432	3.685	93333791	78365286	52.521	51.879
2)	SA Decachlor...	10.258	8.788	59432585	55433572	38.456	46.264
Target Compounds							
3)	L1 AR-1016-1	5.606	4.788	25402583	20987258	412.198	421.108
4)	L1 AR-1016-2	5.628	4.808	36707110	30056780	424.458	421.029
5)	L1 AR-1016-3	5.691	4.988	22930717	16061827	419.092	427.758
6)	L1 AR-1016-4	5.790	5.029	17958668	12613755	421.786	415.000
7)	L1 AR-1016-5	6.087	5.247	19329682	17308629	424.686	436.626
8)	L2 AR-1221-1	4.635	3.900	2956714	2297201	131.599	126.443
9)	L2 AR-1221-2	4.728	3.989	4328696	3366213	254.333	244.424
10)	L2 AR-1221-3	4.803	4.066	14816365	12564652	291.740	296.516
11)	L3 AR-1232-1	4.803	4.066	14816365	12564652	355.227	364.229
12)	L3 AR-1232-2	5.336	4.808	19944233	30056780	921.142	978.572
13)	L3 AR-1232-3	5.628	4.988	36707110	16061827	972.582	1011.898
14)	L3 AR-1232-4	5.790	5.072	17958668	16050680	990.346	1081.433
15)	L3 AR-1232-5	5.882	5.247	16077759	17308629	1071.803	1026.588
16)	L4 AR-1242-1	5.606	4.788	25402583	20987258	480.004	485.286
17)	L4 AR-1242-2	5.628	4.808	36707110	30056780	491.576	497.816
18)	L4 AR-1242-3	5.691	4.988	22930717	16061827	484.459	501.711
19)	L4 AR-1242-4	5.790	5.072	17958668	16050680	488.720	493.637
20)	L4 AR-1242-5	6.531	5.604	16004033	19162041	448.826	504.592
21)	L5 AR-1248-1	5.606	4.788	25402583	20987258	640.552	649.137
22)	L5 AR-1248-2	5.882	5.029	16077759	12613755	283.436	278.099
23)	L5 AR-1248-3	6.087	5.072	19329682	16050680	307.862	339.555
24)	L5 AR-1248-4	6.492	5.247	15125816	17308629	249.448	310.167
25)	L5 AR-1248-5	6.531	5.646	16004033	16095776	256.423	305.322
26)	L6 AR-1254-1	6.464	5.604	11591531	19162041	186.569	235.900 #
27)	L6 AR-1254-2	6.689	5.754	15036243	4552116	130.261	64.774 #
28)	L6 AR-1254-3	7.054	6.165	7257341	5922419	59.617	52.771
29)	L6 AR-1254-4	7.340	6.395	4652663	4231111	56.180	65.186
30)	L6 AR-1254-5	7.762	0.000	1193286	0	13.394	N.D. #
31)	L7 AR-1260-1	7.225	6.283	865852	1258879	9.275	16.872 #
32)	L7 AR-1260-2	7.475	0.000	2205776	0	20.891	N.D. #
34)	L7 AR-1260-4	8.051	0.000	895162	0	10.087	N.D. #
39)	L8 AR-1262-4	8.777f	0.000	426951	0	8.610	N.D. #
42)	L9 AR-1268-2	8.777f	0.000	426951	0	2.327	N.D. #
45)	L9 AR-1268-5	9.909	0.000	263668	0	0.535	N.D. #

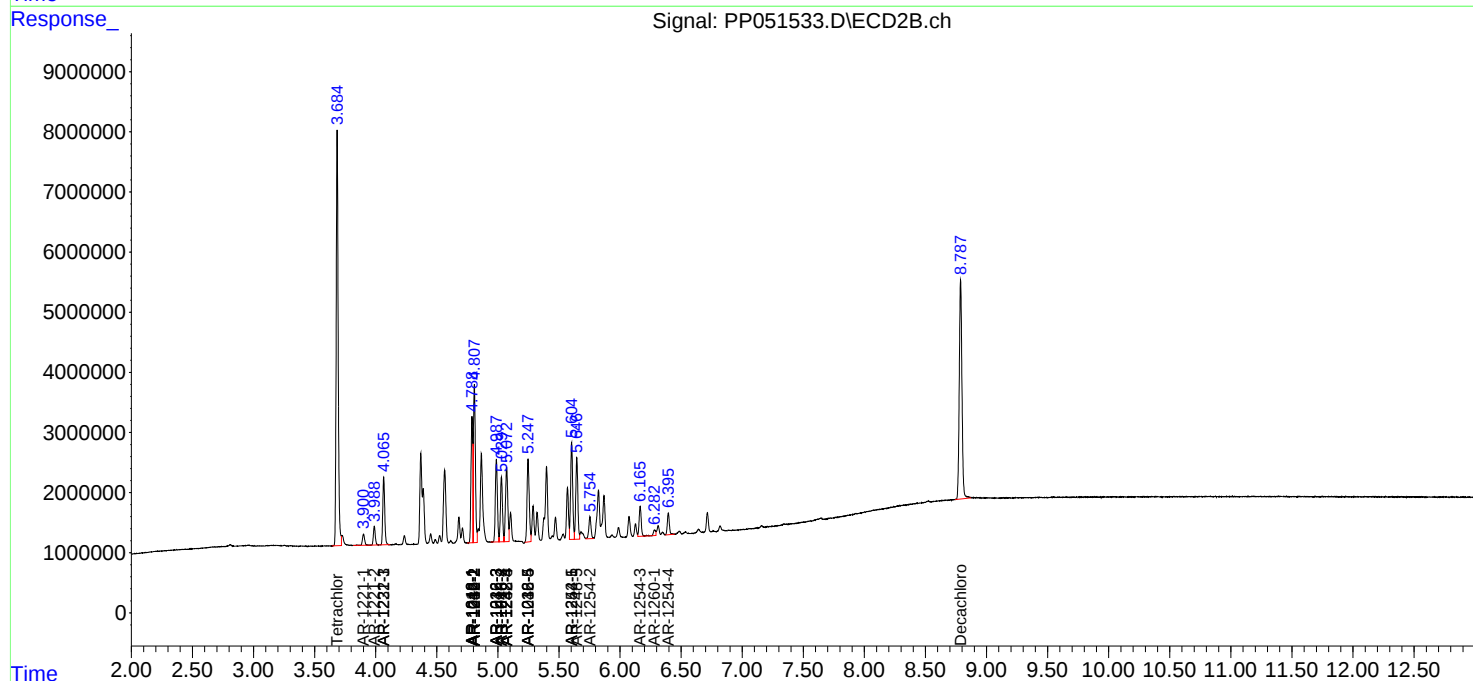
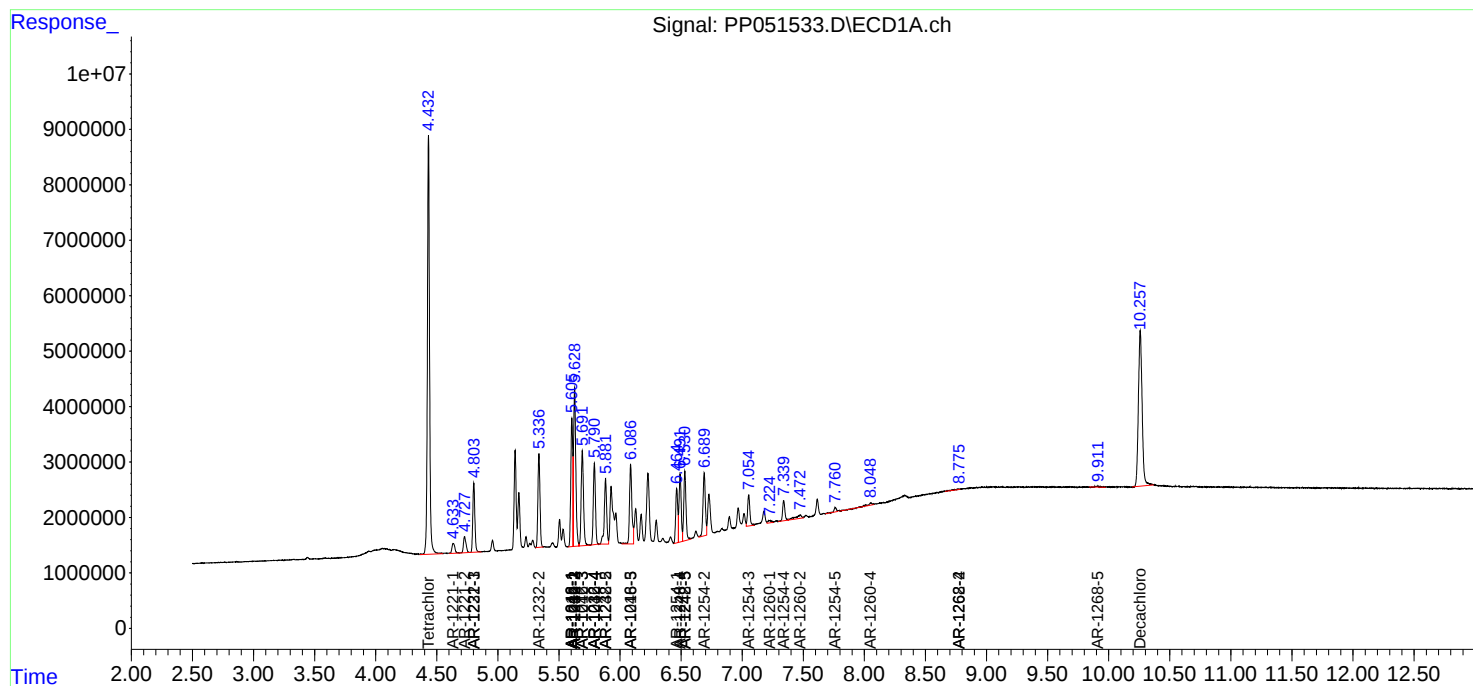
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

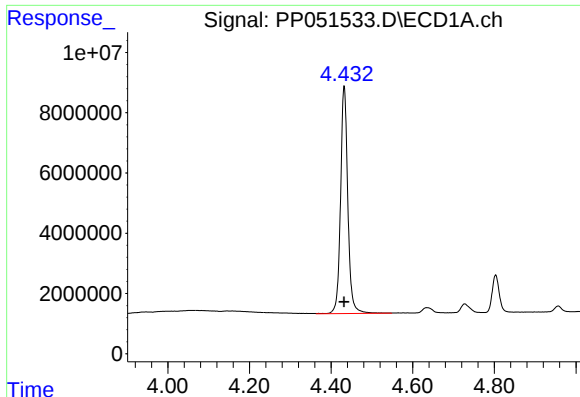
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 18:47
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 19:01:10 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

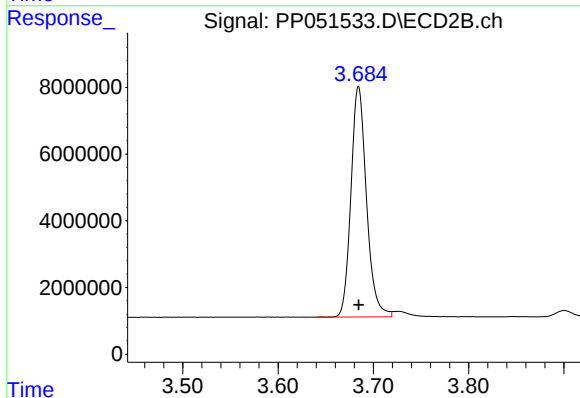




#1 Tetrachloro-m-xylene

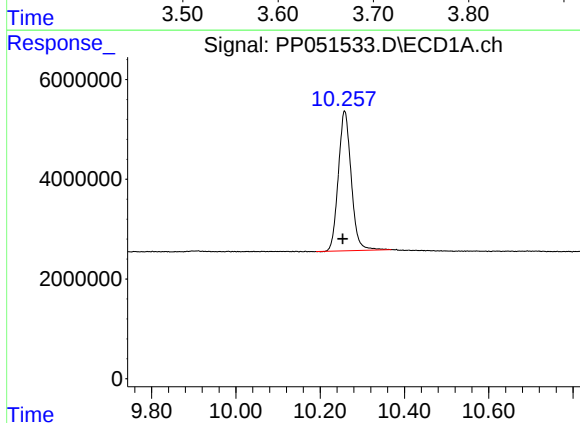
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 93333791
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



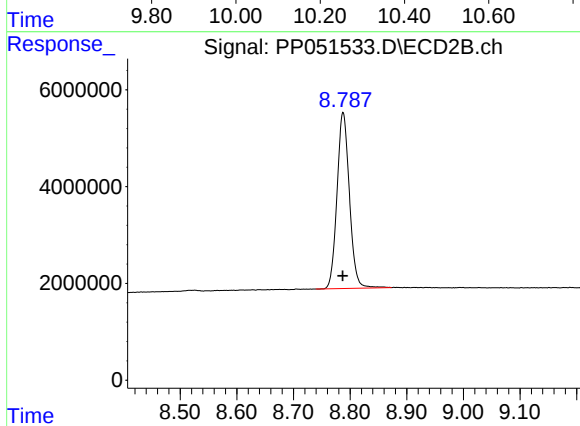
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 78365286
Conc: 51.88 ng/ml



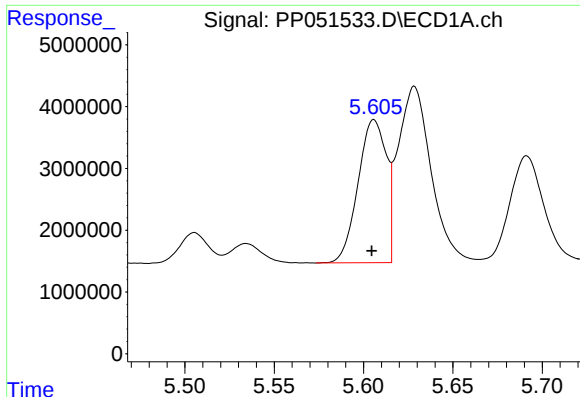
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.004 min
Response: 59432585
Conc: 38.46 ng/ml



#2 Decachlorobiphenyl

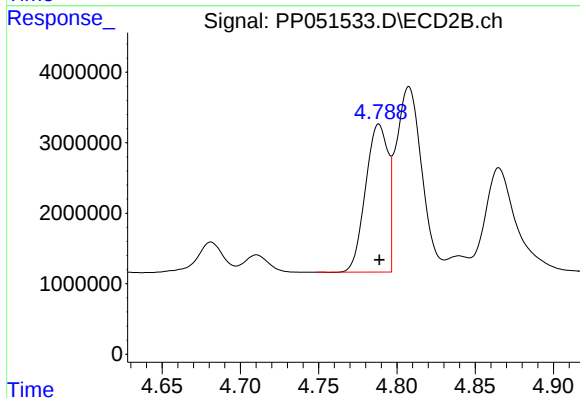
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 55433572
Conc: 46.26 ng/ml



#3 AR-1016-1

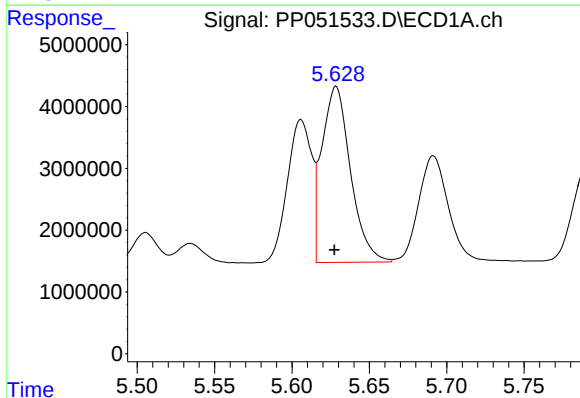
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 25402583
Conc: 412.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



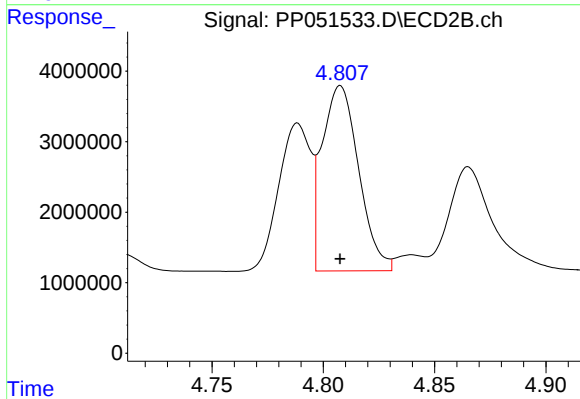
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 20987258
Conc: 421.11 ng/ml



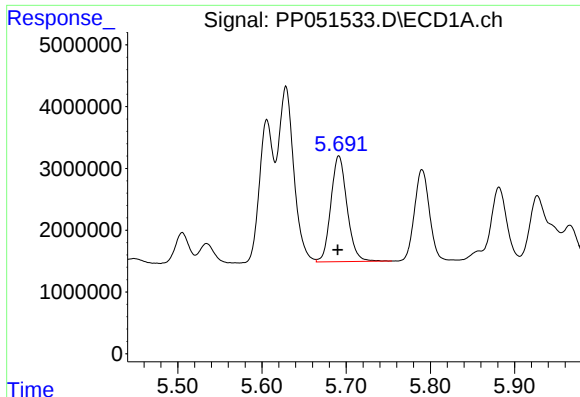
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 36707110
Conc: 424.46 ng/ml



#4 AR-1016-2

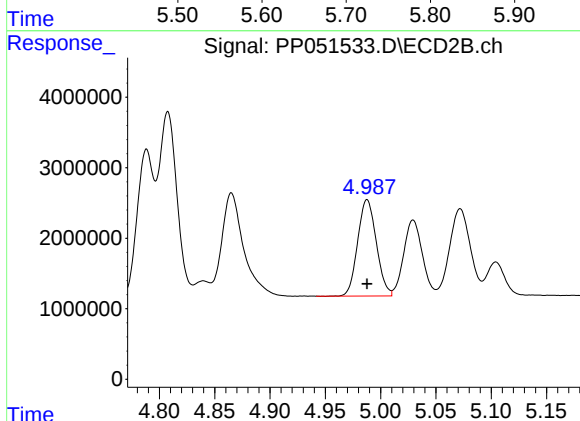
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 30056780
Conc: 421.03 ng/ml



#5 AR-1016-3

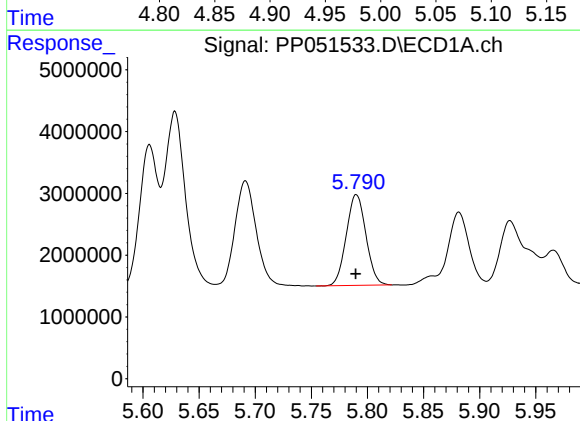
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 22930717
Conc: 419.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



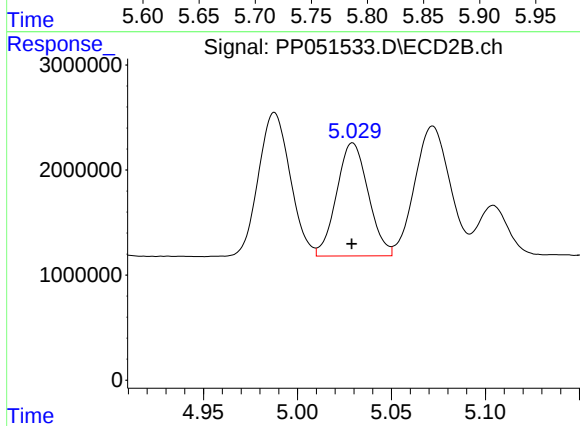
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 16061827
Conc: 427.76 ng/ml



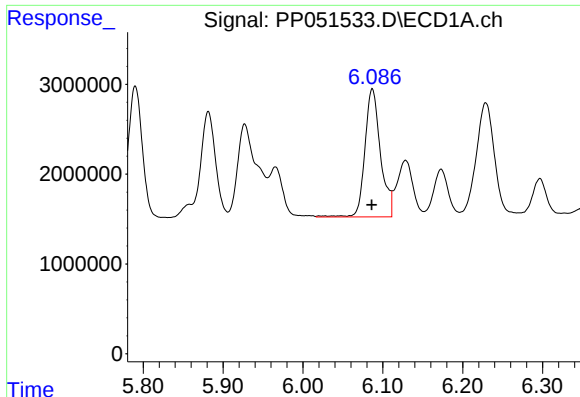
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 17958668
Conc: 421.79 ng/ml



#6 AR-1016-4

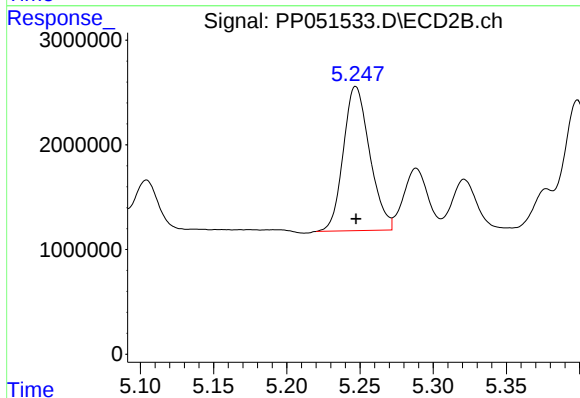
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 12613755
Conc: 415.00 ng/ml



#7 AR-1016-5

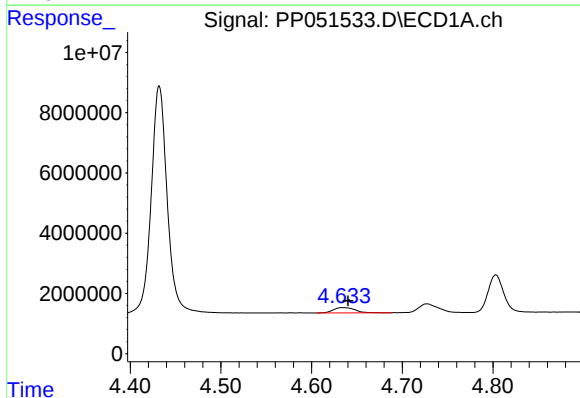
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 19329682
Conc: 424.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



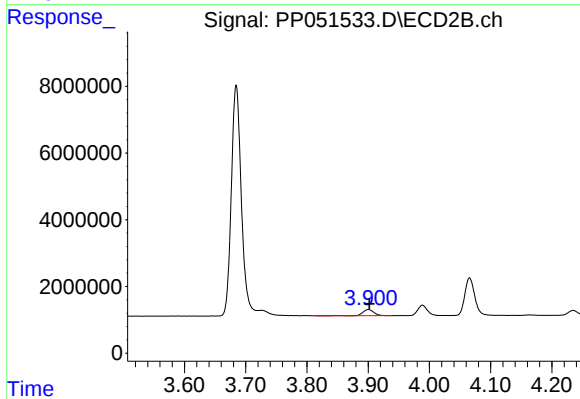
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 17308629
Conc: 436.63 ng/ml



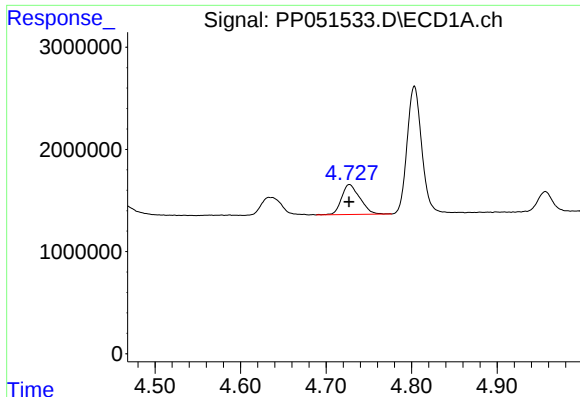
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 2956714
Conc: 131.60 ng/ml



#8 AR-1221-1

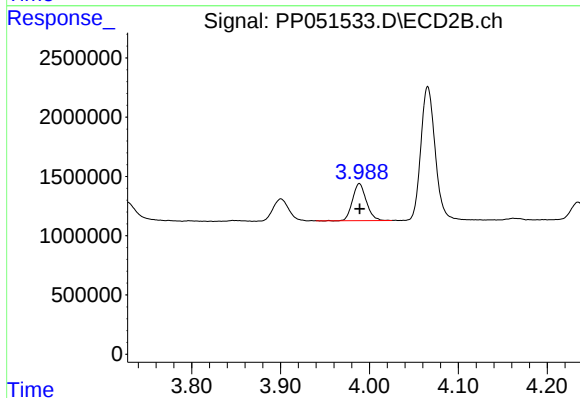
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 2297201
Conc: 126.44 ng/ml



#9 AR-1221-2

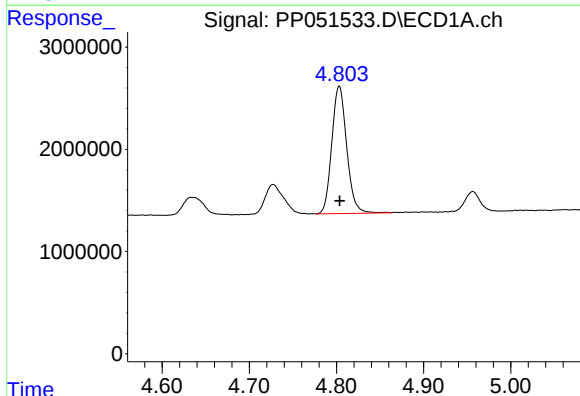
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 4328696
Conc: 254.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



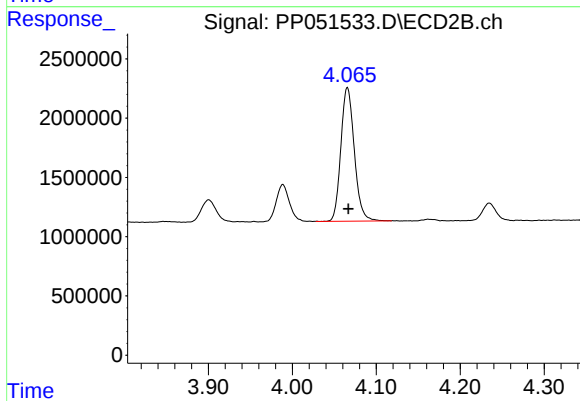
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 3366213
Conc: 244.42 ng/ml



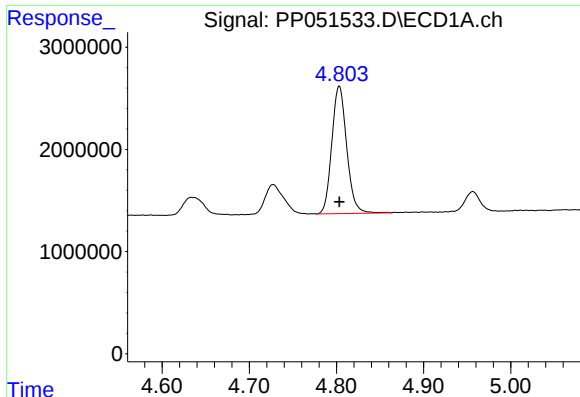
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 14816365
Conc: 291.74 ng/ml



#10 AR-1221-3

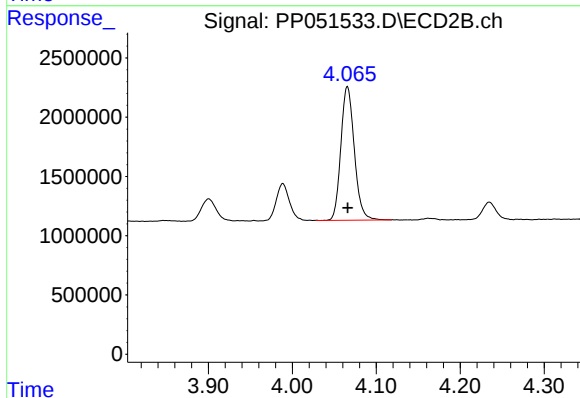
R.T.: 4.066 min
Delta R.T.: -0.001 min
Response: 12564652
Conc: 296.52 ng/ml



#11 AR-1232-1

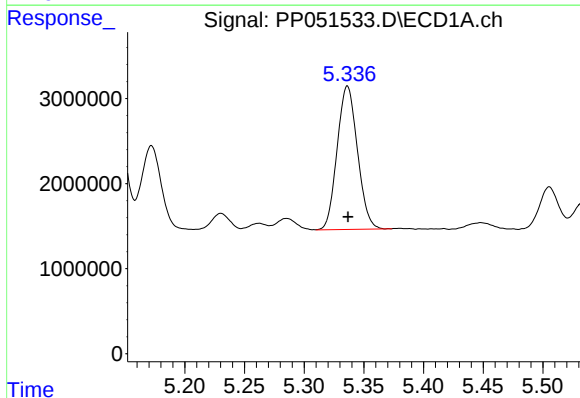
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 14816365
Conc: 355.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



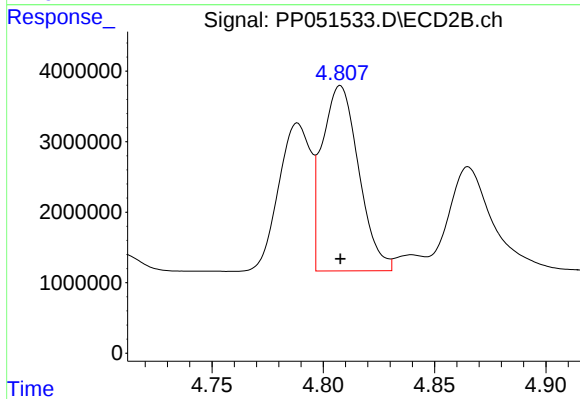
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 12564652
Conc: 364.23 ng/ml



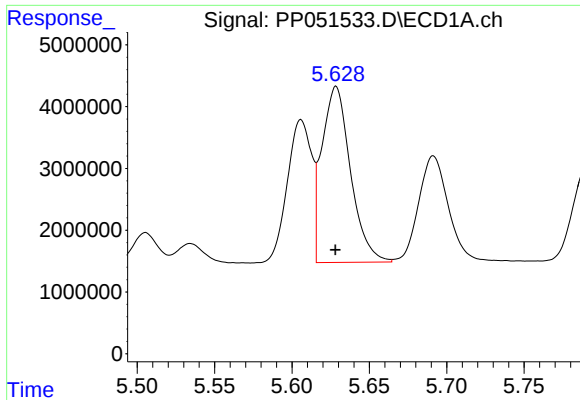
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 19944233
Conc: 921.14 ng/ml



#12 AR-1232-2

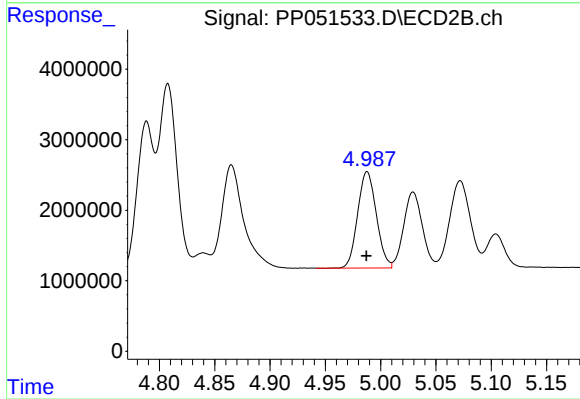
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 30056780
Conc: 978.57 ng/ml



#13 AR-1232-3

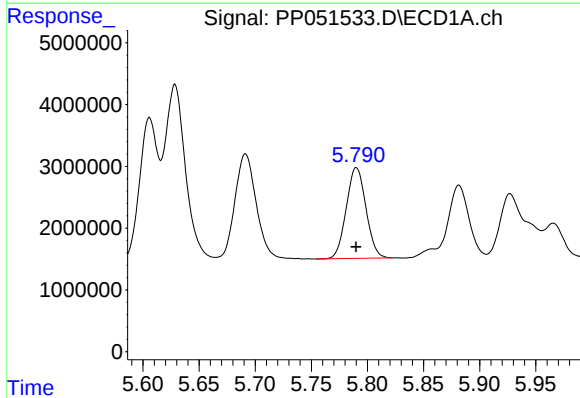
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 36707110
Conc: 972.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



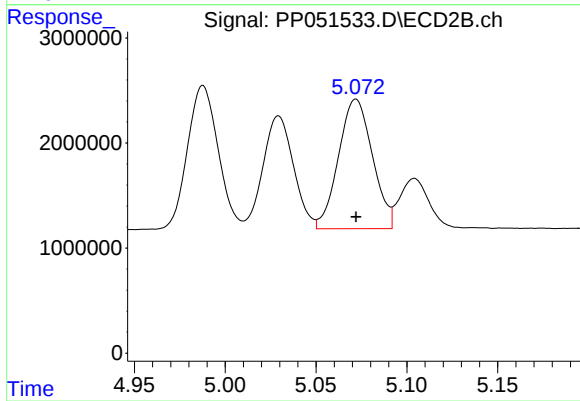
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 16061827
Conc: 1011.90 ng/ml



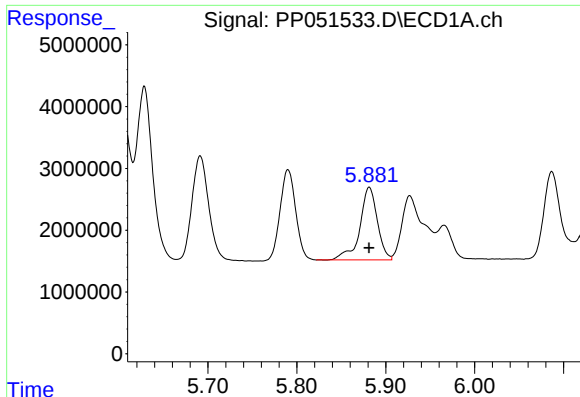
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 17958668
Conc: 990.35 ng/ml



#14 AR-1232-4

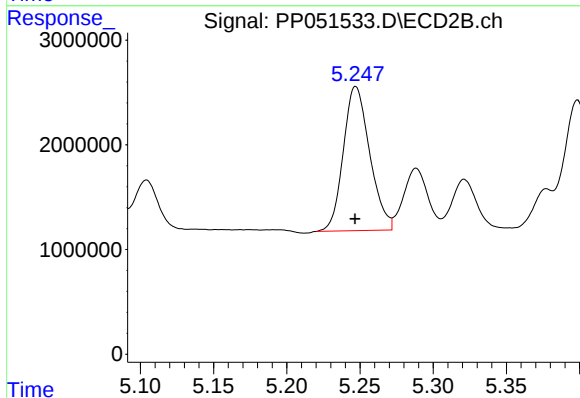
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 16050680
Conc: 1081.43 ng/ml



#15 AR-1232-5

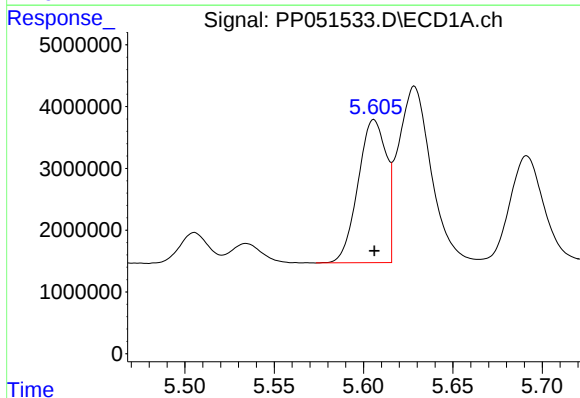
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 16077759
Conc: 1071.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



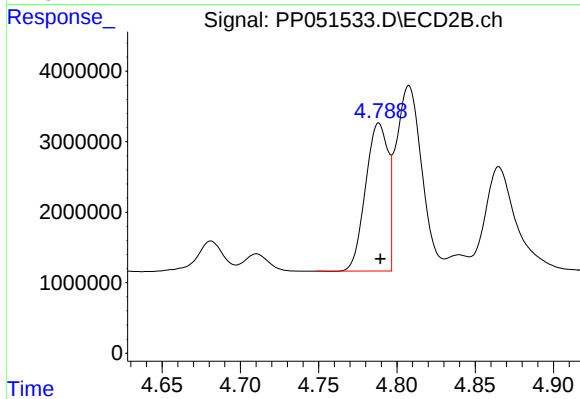
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 17308629
Conc: 1026.59 ng/ml



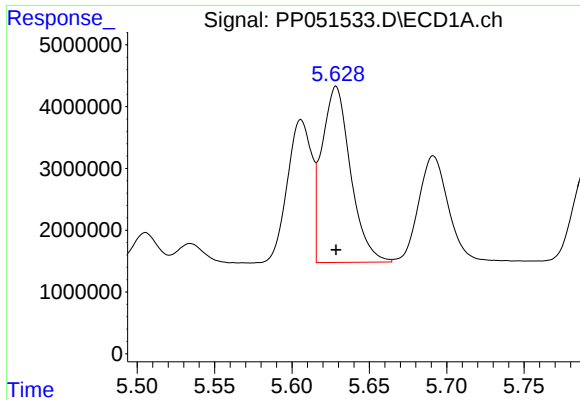
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 25402583
Conc: 480.00 ng/ml



#16 AR-1242-1

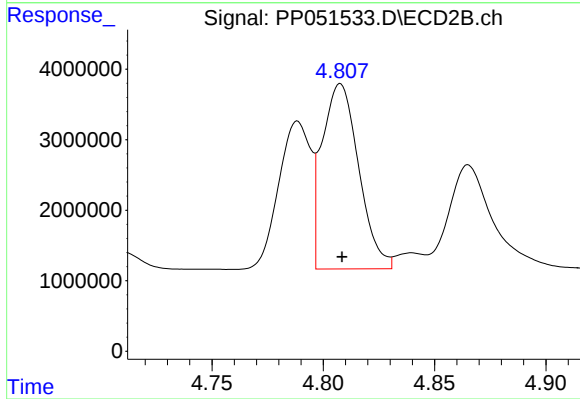
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 20987258
Conc: 485.29 ng/ml



#17 AR-1242-2

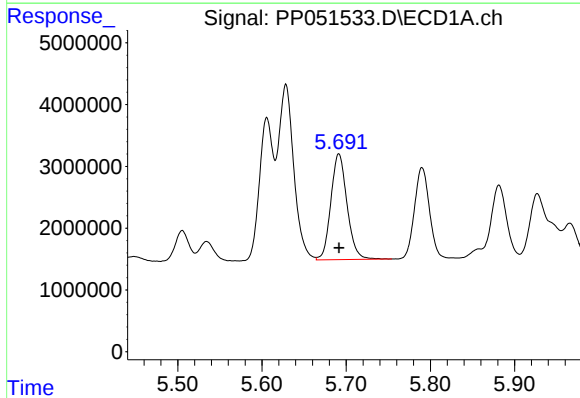
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 36707110
Conc: 491.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



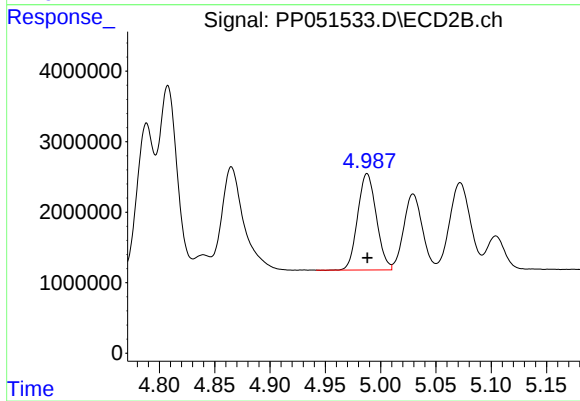
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 30056780
Conc: 497.82 ng/ml



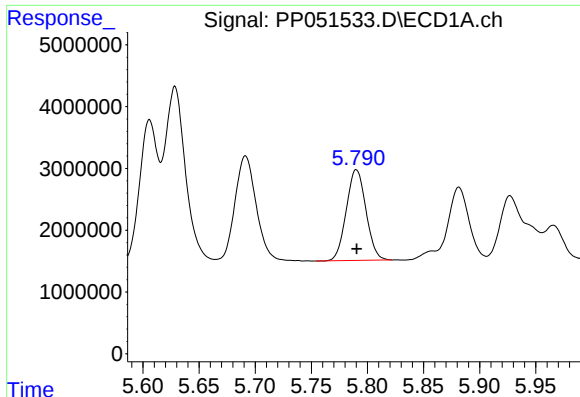
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 22930717
Conc: 484.46 ng/ml



#18 AR-1242-3

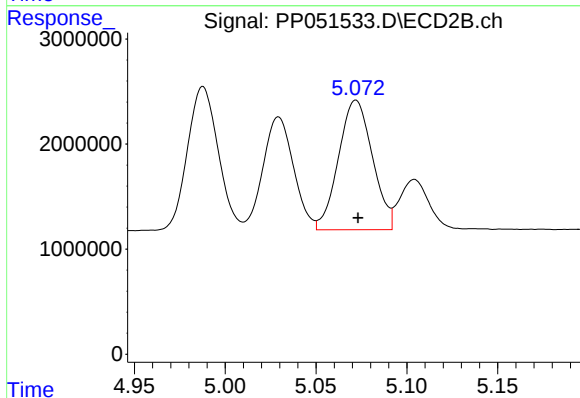
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 16061827
Conc: 501.71 ng/ml



#19 AR-1242-4

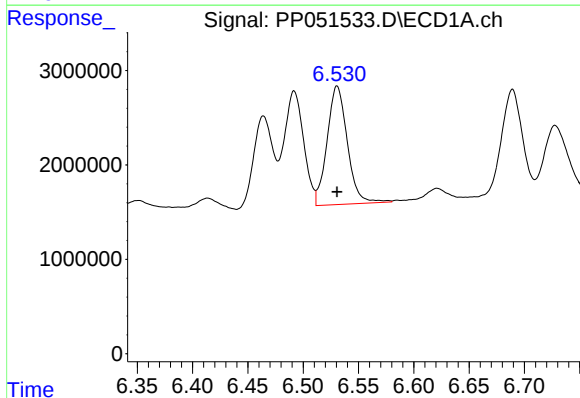
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 17958668
Conc: 488.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



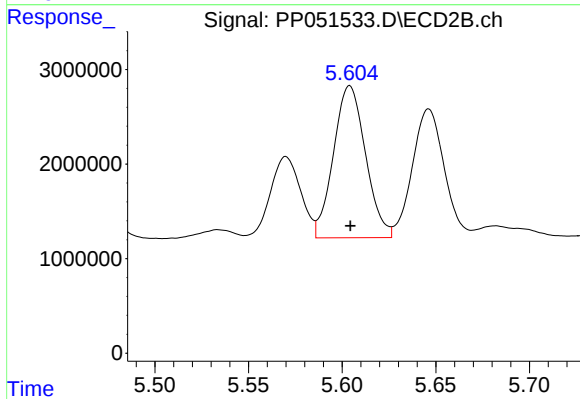
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 16050680
Conc: 493.64 ng/ml



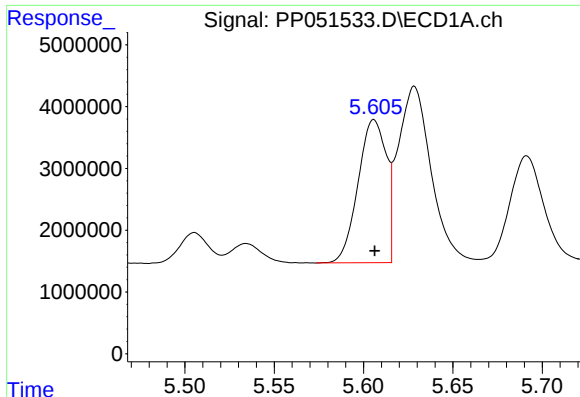
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 16004033
Conc: 448.83 ng/ml



#20 AR-1242-5

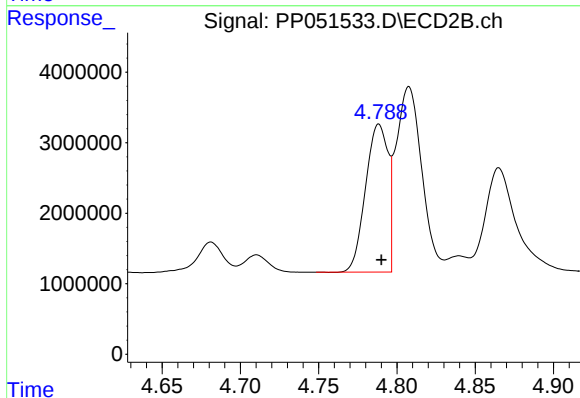
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 19162041
Conc: 504.59 ng/ml



#21 AR-1248-1

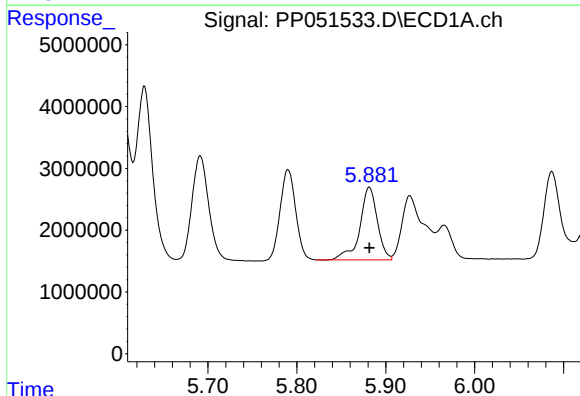
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 25402583
Conc: 640.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



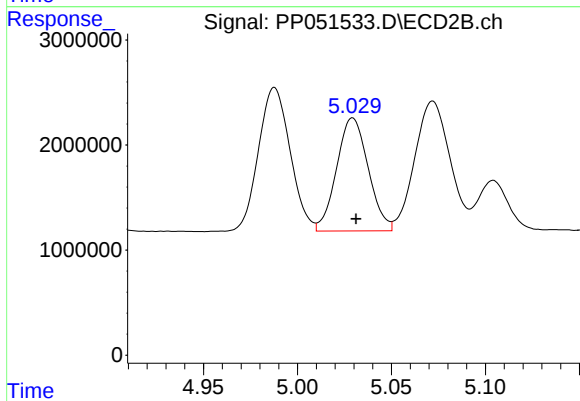
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 20987258
Conc: 649.14 ng/ml



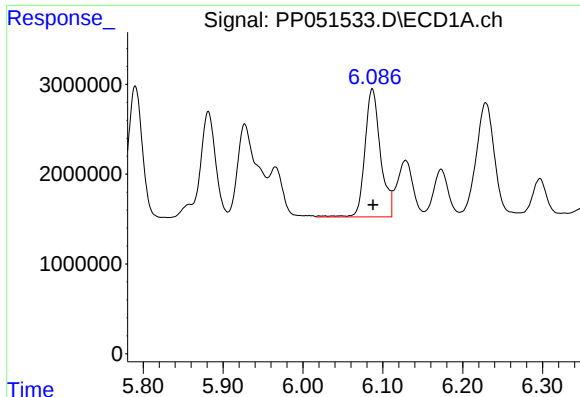
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 16077759
Conc: 283.44 ng/ml



#22 AR-1248-2

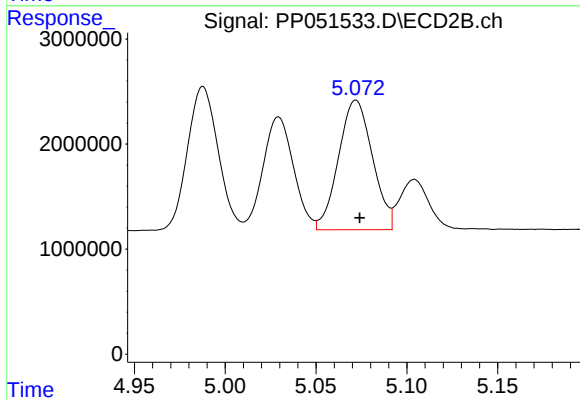
R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 12613755
Conc: 278.10 ng/ml



#23 AR-1248-3

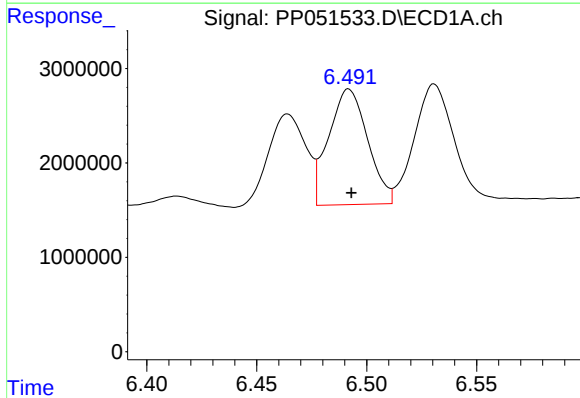
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 19329682
Conc: 307.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



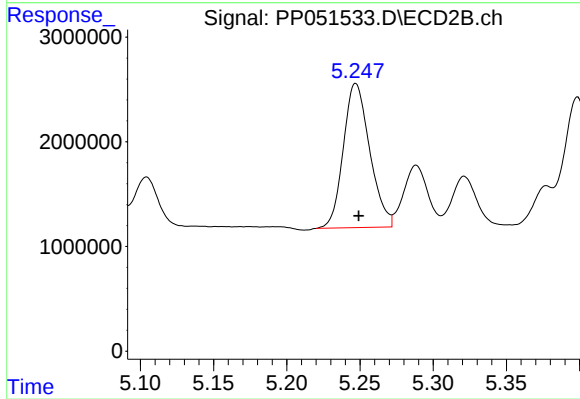
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 16050680
Conc: 339.56 ng/ml



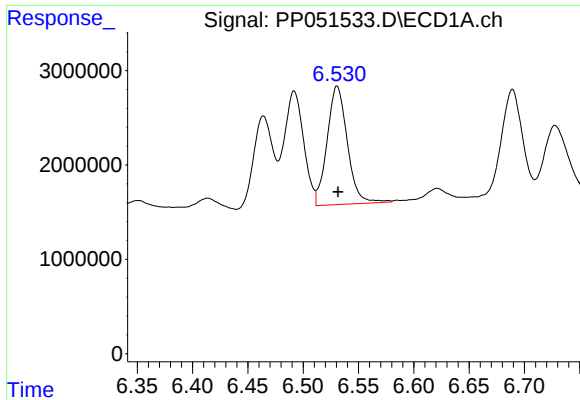
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.001 min
Response: 15125816
Conc: 249.45 ng/ml



#24 AR-1248-4

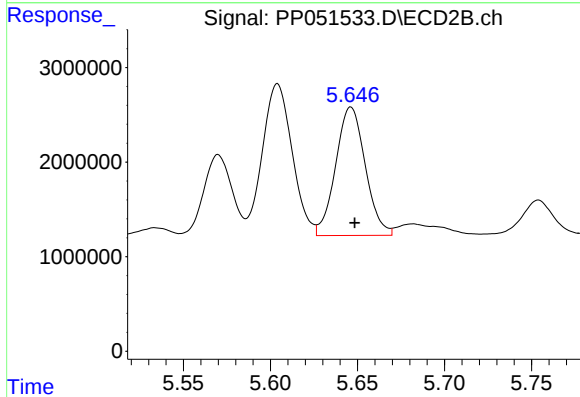
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 17308629
Conc: 310.17 ng/ml



#25 AR-1248-5

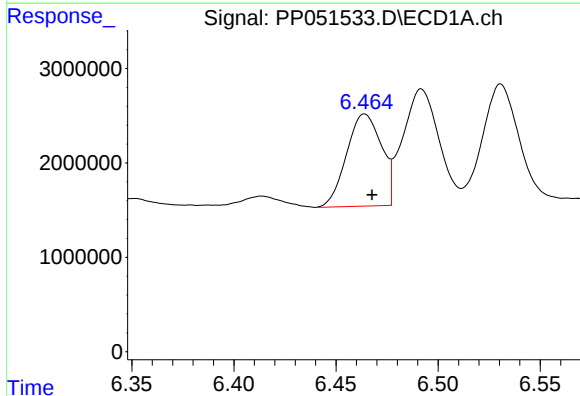
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 16004033
Conc: 256.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



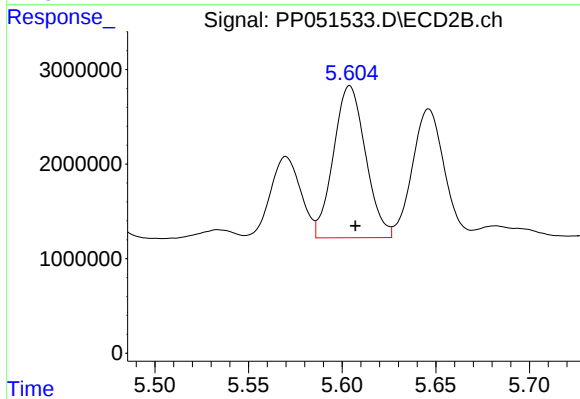
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 16095776
Conc: 305.32 ng/ml



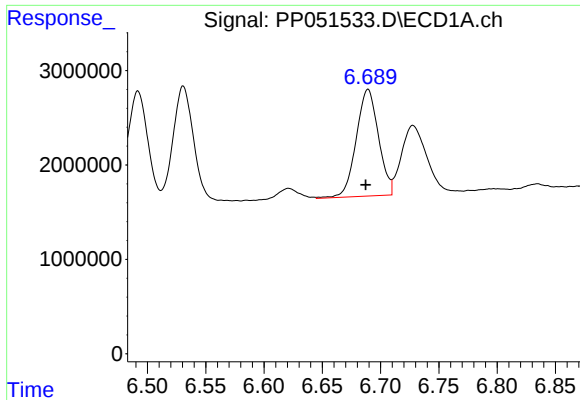
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 11591531
Conc: 186.57 ng/ml



#26 AR-1254-1

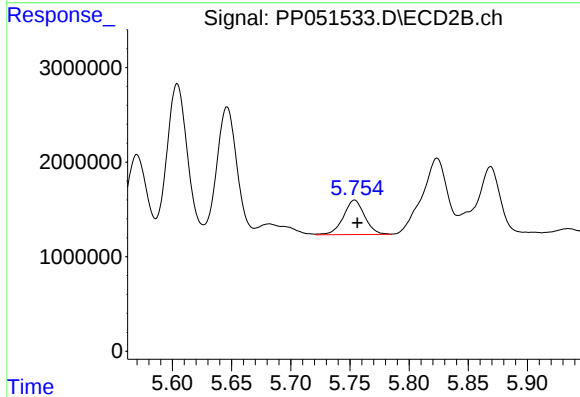
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 19162041
Conc: 235.90 ng/ml



#27 AR-1254-2

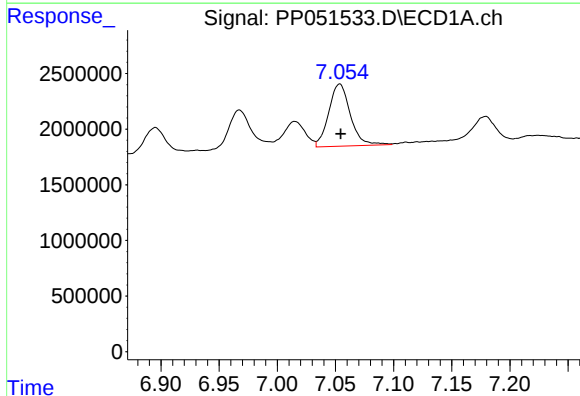
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 15036243
Conc: 130.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



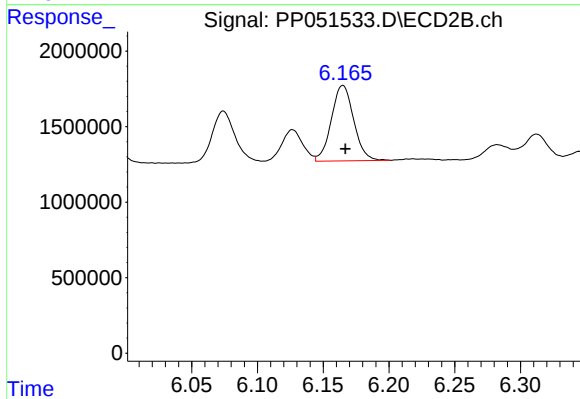
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 4552116
Conc: 64.77 ng/ml



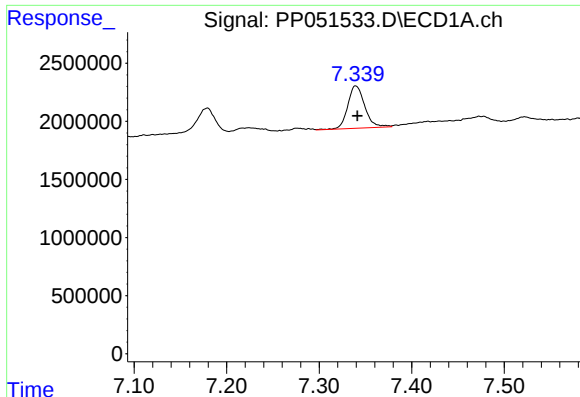
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 7257341
Conc: 59.62 ng/ml



#28 AR-1254-3

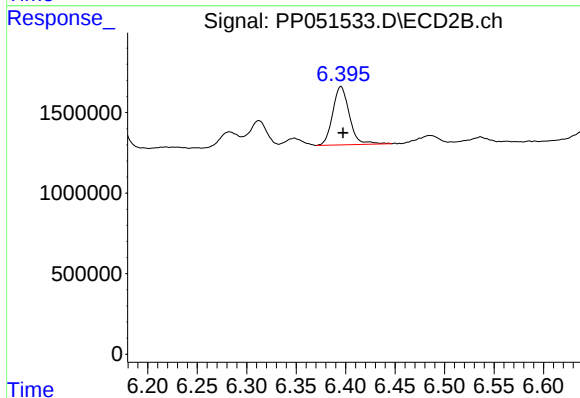
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 5922419
Conc: 52.77 ng/ml



#29 AR-1254-4

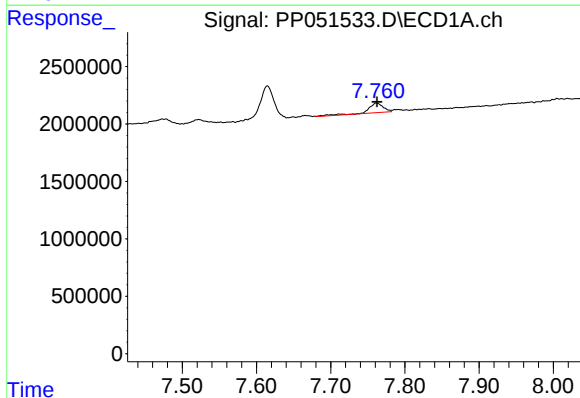
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 4652663
Conc: 56.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



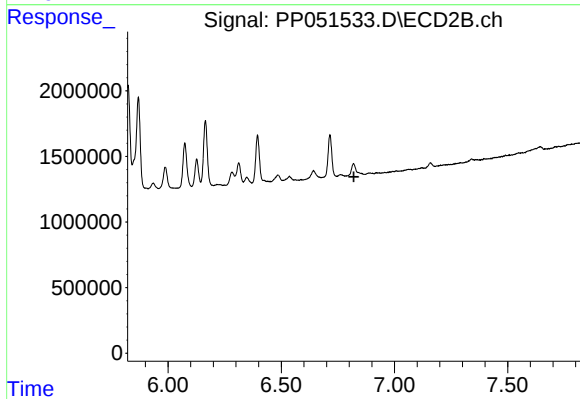
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 4231111
Conc: 65.19 ng/ml



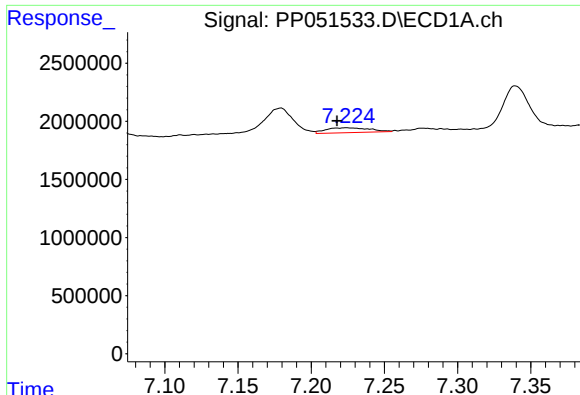
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 1193286
Conc: 13.39 ng/ml



#30 AR-1254-5

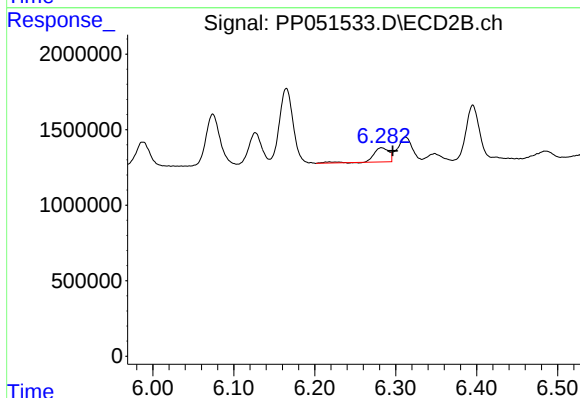
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

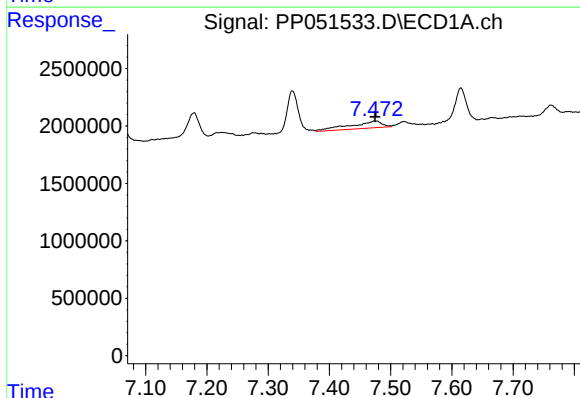
R.T.: 7.225 min
Delta R.T.: 0.007 min
Response: 865852
Conc: 9.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



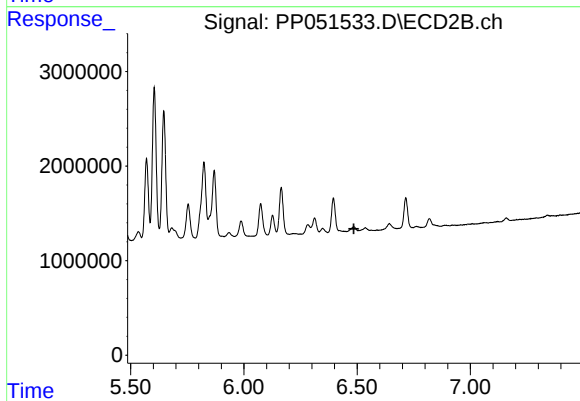
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.014 min
Response: 1258879
Conc: 16.87 ng/ml



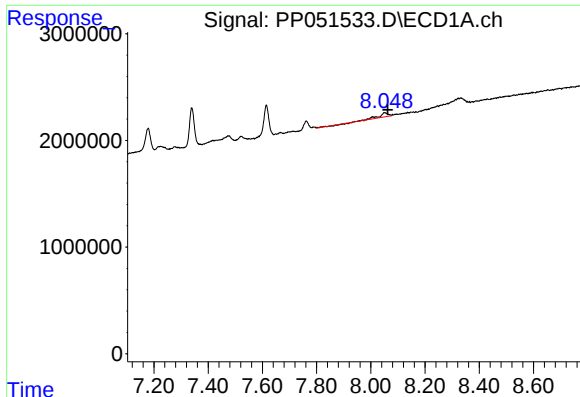
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 2205776
Conc: 20.89 ng/ml



#32 AR-1260-2

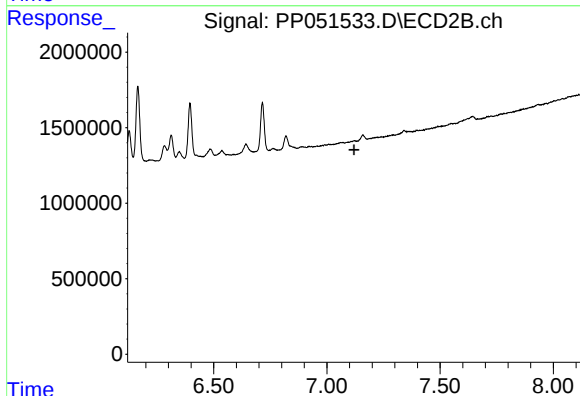
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.



#34 AR-1260-4

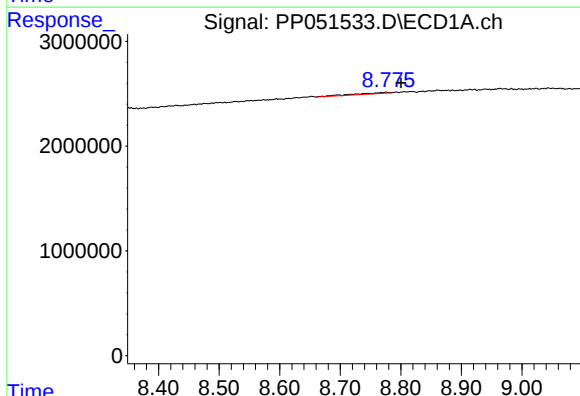
R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 895162
Conc: 10.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



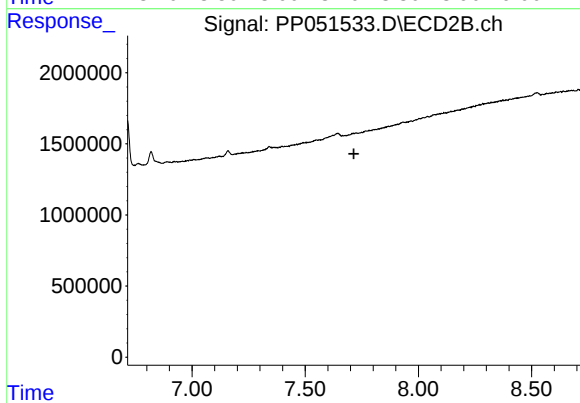
#34 AR-1260-4

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



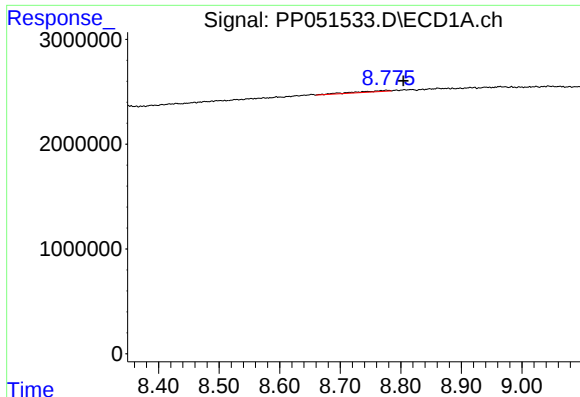
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.024 min
Response: 426951
Conc: 8.61 ng/ml



#39 AR-1262-4

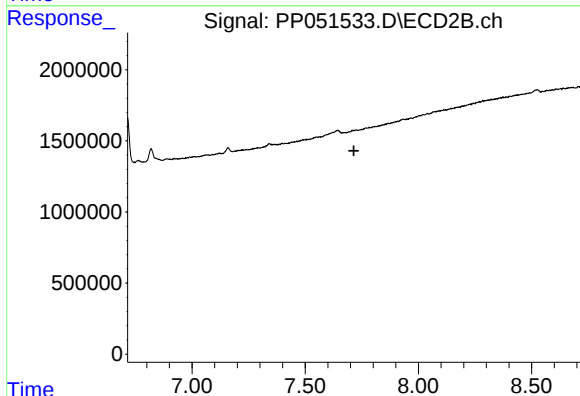
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#42 AR-1268-2

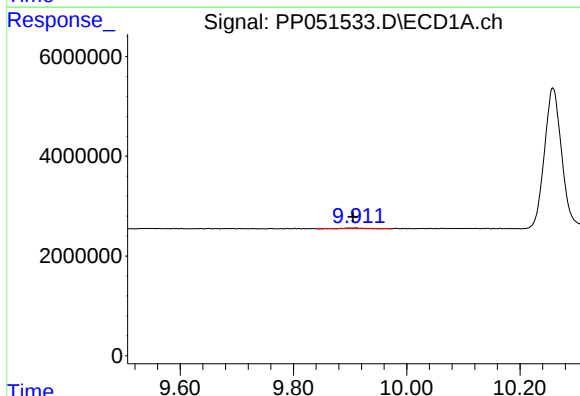
R.T.: 8.777 min
Delta R.T.: -0.027 min
Response: 426951
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



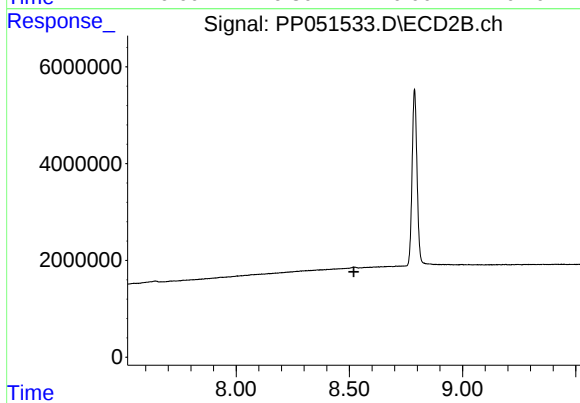
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.004 min
Response: 263668
Conc: 0.54 ng/ml



#45 AR-1268-5

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