

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
 Data File : PP066402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 11:43
 Operator : YP\AJ
 Sample : P3293-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 716-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:02:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:11:43 2024
 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

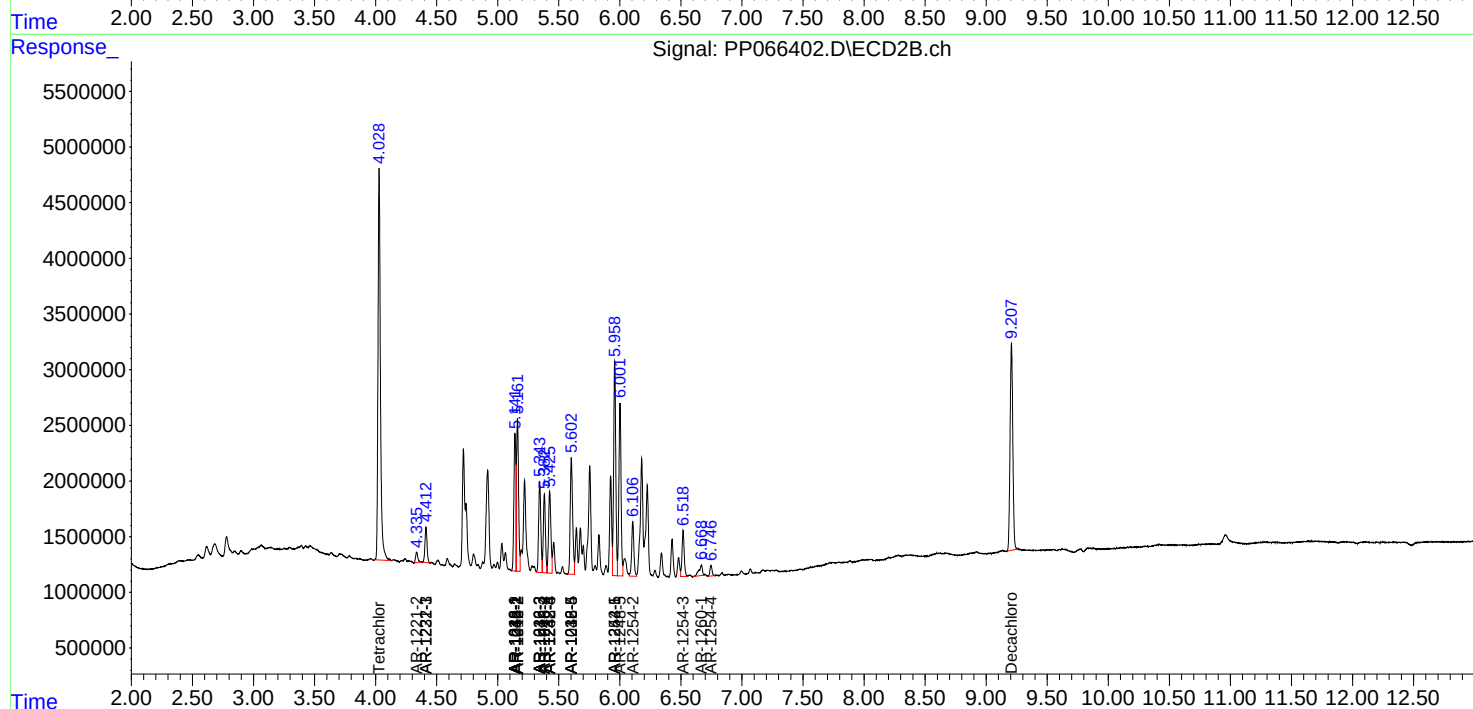
System Monitoring Compounds							
1)	SA Tetrachlo...	4.791	4.029	45931796	48842934	26.071	25.578
2)	SA Decachlor...	10.797	9.207	40186260	29007723	22.895	22.734
Target Compounds							
3)	L1 AR-1016-1	5.971	5.141	16725653	13649185	228.204	217.880
4)	L1 AR-1016-2	5.995	5.162	23691932	16538974	216.646	185.823
5)	L1 AR-1016-3	6.058	5.344	14045068	10216675	208.070	216.413
6)	L1 AR-1016-4	6.157	5.382	13345398	8580647	240.437	224.859
7)	L1 AR-1016-5	6.454	5.603	17901415	14301047	321.971	295.067
9)	L2 AR-1221-2	5.094	4.336	1281336	1202680	76.339	69.672
10)	L2 AR-1221-3	5.165	4.412	4283621	3810474	83.618	75.376
11)	L3 AR-1232-1	5.165	4.412	4283621	3810474	97.894	89.279
12)	L3 AR-1232-2	5.702	5.141	15629089	13649185	604.850	462.800
13)	L3 AR-1232-3	5.971	5.344	16725653	10216675	494.578	458.717
14)	L3 AR-1232-4	6.157	5.425	13345398	9833593	514.842	489.080
15)	L3 AR-1232-5	6.245	5.603	12364908	14301047	570.317	671.405
16)	L4 AR-1242-1	5.971	5.141	16725653	13649185	275.945	268.332
17)	L4 AR-1242-2	5.995	5.162	23691932	16538974	264.144	226.495
18)	L4 AR-1242-3	6.058	5.344	14045068	10216675	251.492	265.006
19)	L4 AR-1242-4	6.157	5.425	13345398	9833593	291.458	256.049
20)	L4 AR-1242-5	6.899	5.958	29227155	23440636	558.691	519.163
21)	L5 AR-1248-1	5.971	5.141	16725653	13649185	343.170	331.289
22)	L5 AR-1248-2	6.245	5.382	12364908	8580647	161.981	151.096
23)	L5 AR-1248-3	6.454	5.425	17901415	9833593	219.790	166.767
24)	L5 AR-1248-4	6.858	5.603	26400814	14301047	283.442	208.488 #
25)	L5 AR-1248-5	6.899	6.001	29227155	19161054	316.783	305.522
26)	L6 AR-1254-1	6.831	5.958	17352981	23440636	185.554	246.303 #
27)	L6 AR-1254-2	7.057	6.106	25983774	6219938	184.210	74.893 #
28)	L6 AR-1254-3	7.421	6.518	6123498	5155180	47.214	41.260
29)	L6 AR-1254-4	7.705	6.746	1665844	1150828	18.167	16.841
30)	L6 AR-1254-5	8.127	0.000	507208	0	5.103	N.D. #
31)	L7 AR-1260-1	7.585	6.668	864614	1825208	8.173	21.350 #
32)	L7 AR-1260-2	7.840	0.000	627075	0	5.443	N.D. #
33)	L7 AR-1260-3	8.201	0.000	269386	0	3.394	N.D. #
34)	L7 AR-1260-4	8.445	0.000	111625	0	1.282	N.D. #
35)	L7 AR-1260-5	8.794	0.000	169830	0	1.098	N.D. #
37)	L8 AR-1262-2	8.794	0.000	169830	0	0.898	N.D. #
40)	L8 AR-1262-5	9.951	0.000	25377	0	0.390	N.D. #
44)	L9 AR-1268-4	9.951	0.000	25377	0	0.345	N.D. #
45)	L9 AR-1268-5	10.413	0.000	323023	0	0.527	N.D. #

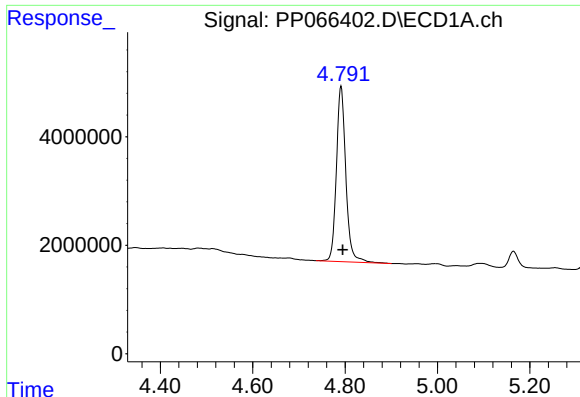
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_P
ClientSampleId :
716-C

Instrument :
ECD_P
ClientSampleId :
716-C

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

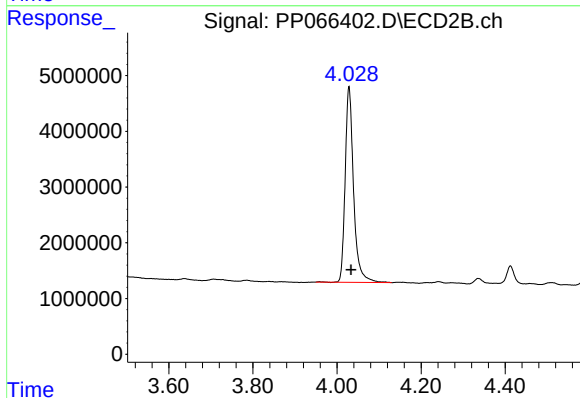




#1 Tetrachloro-m-xylene

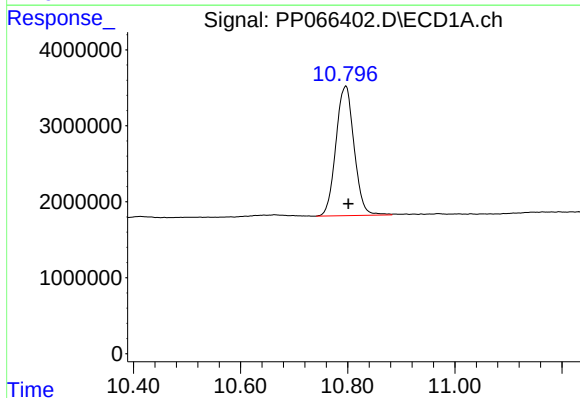
R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 45931796
Conc: 26.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



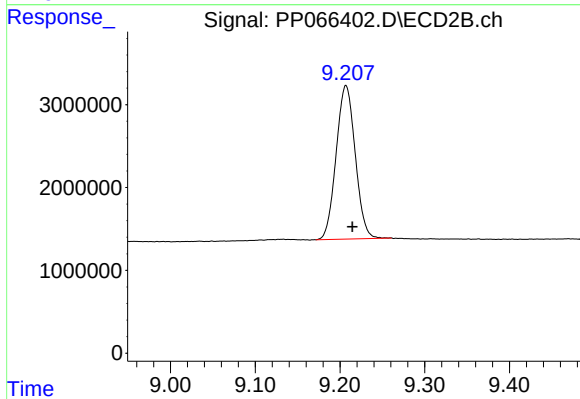
#1 Tetrachloro-m-xylene

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 48842934
Conc: 25.58 ng/ml



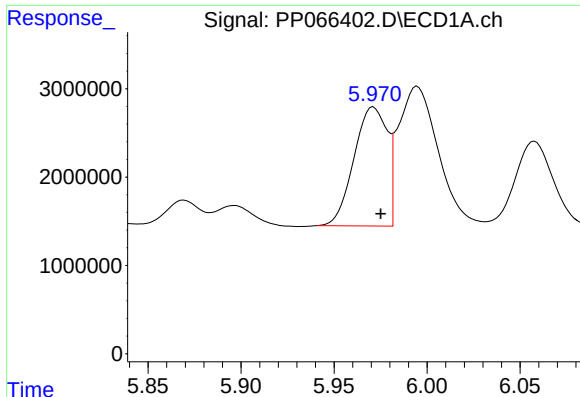
#2 Decachlorobiphenyl

R.T.: 10.797 min
Delta R.T.: -0.004 min
Response: 40186260
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

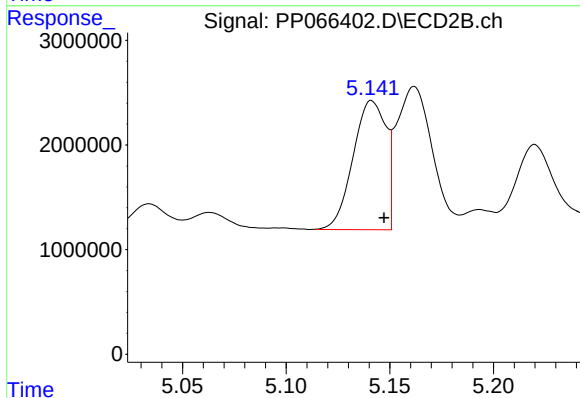
R.T.: 9.207 min
Delta R.T.: -0.008 min
Response: 29007723
Conc: 22.73 ng/ml



#3 AR-1016-1

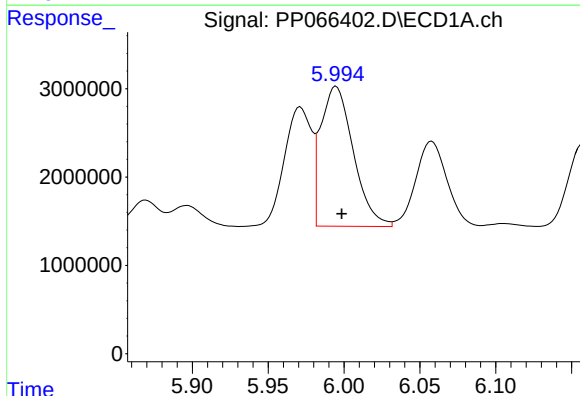
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 16725653
Conc: 228.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



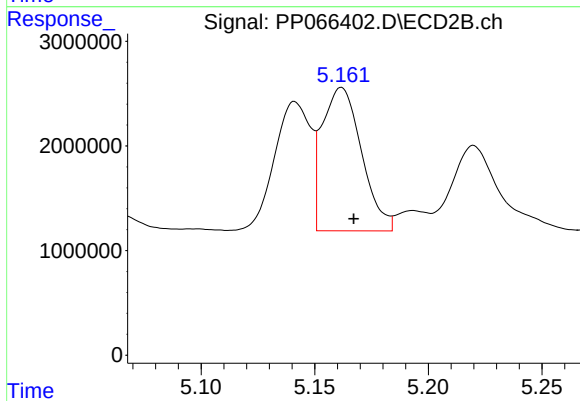
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 13649185
Conc: 217.88 ng/ml



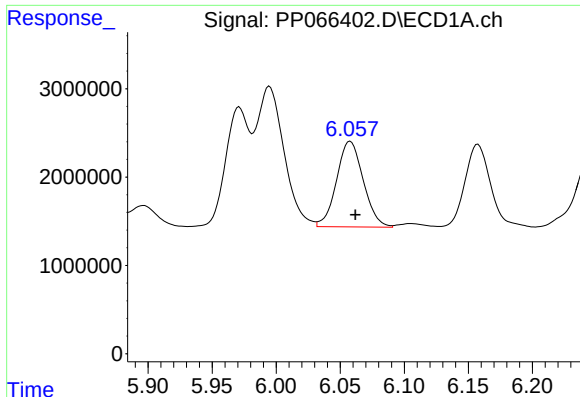
#4 AR-1016-2

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 23691932
Conc: 216.65 ng/ml



#4 AR-1016-2

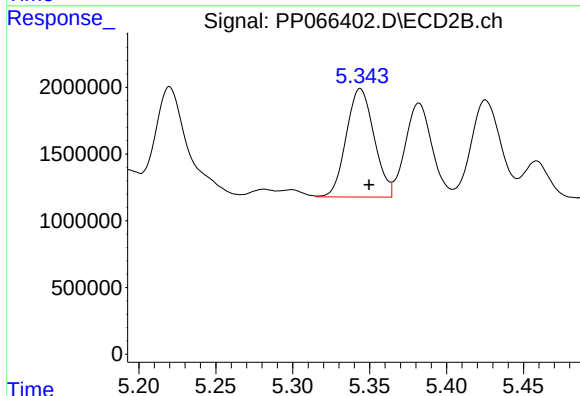
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 16538974
Conc: 185.82 ng/ml



#5 AR-1016-3

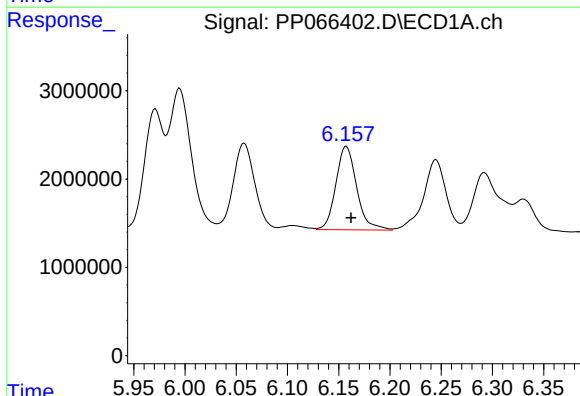
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 14045068
Conc: 208.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



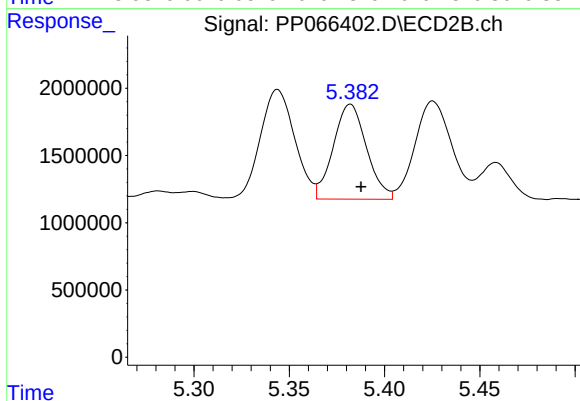
#5 AR-1016-3

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 10216675
Conc: 216.41 ng/ml



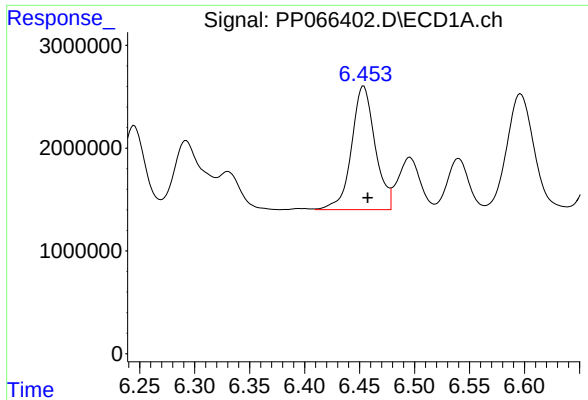
#6 AR-1016-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 13345398
Conc: 240.44 ng/ml



#6 AR-1016-4

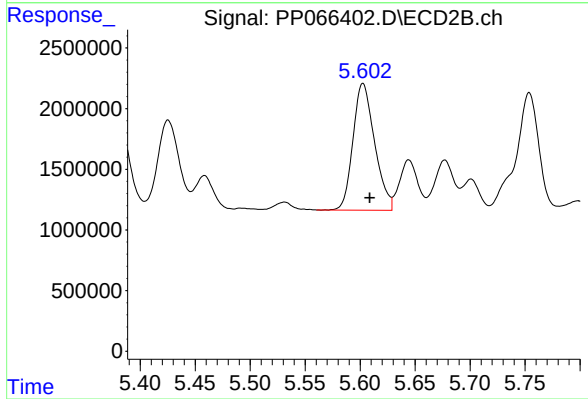
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 8580647
Conc: 224.86 ng/ml



#7 AR-1016-5

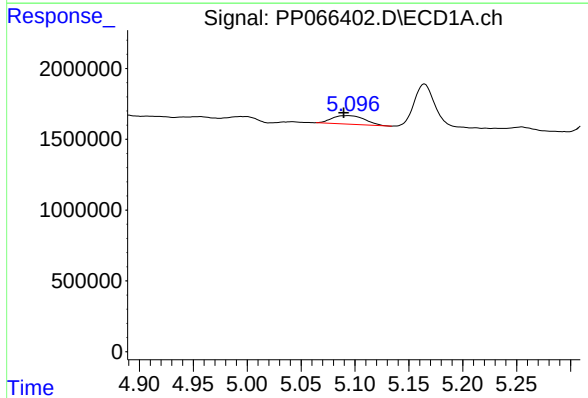
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 17901415
Conc: 321.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



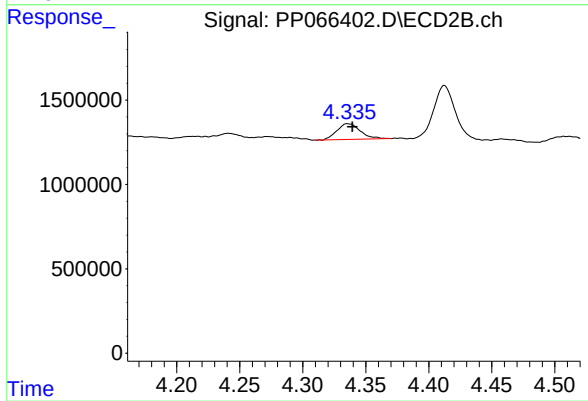
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 14301047
Conc: 295.07 ng/ml



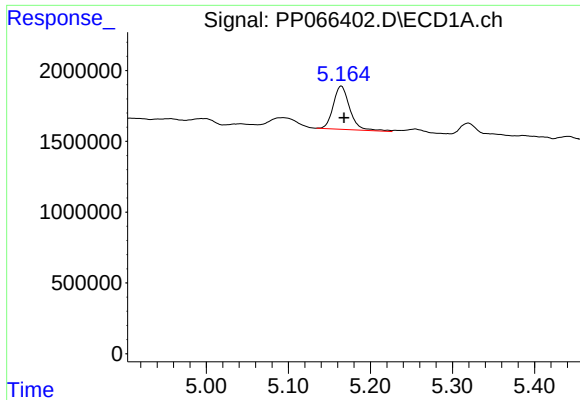
#9 AR-1221-2

R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 1281336
Conc: 76.34 ng/ml



#9 AR-1221-2

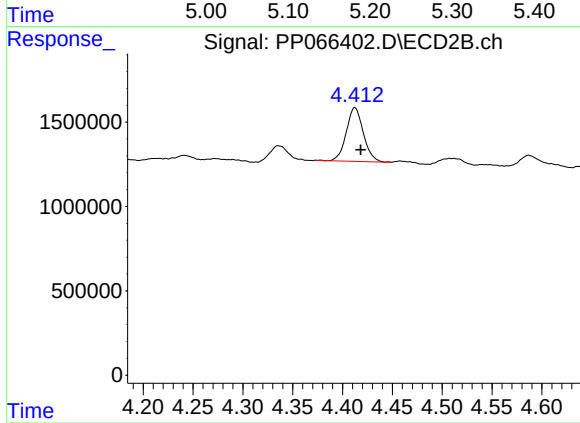
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 1202680
Conc: 69.67 ng/ml



#10 AR-1221-3

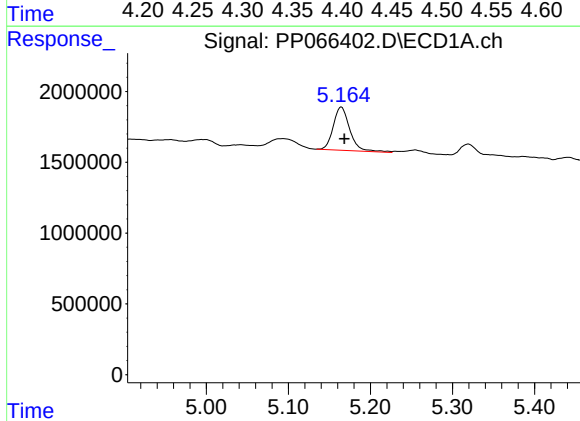
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 4283621
Conc: 83.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



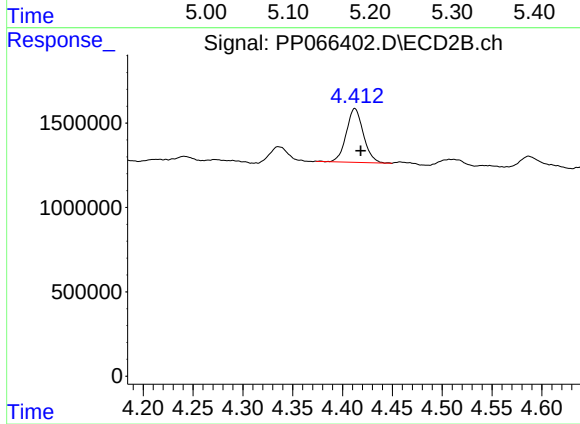
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 3810474
Conc: 75.38 ng/ml



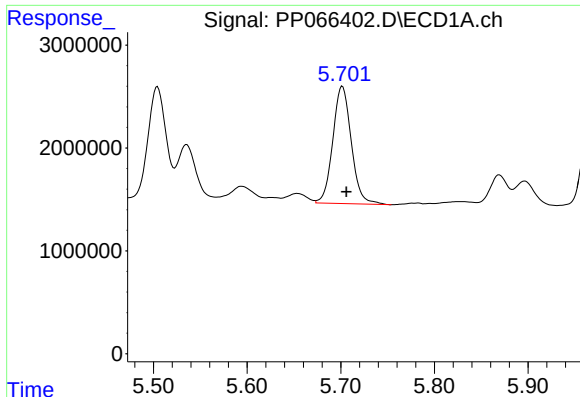
#11 AR-1232-1

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 4283621
Conc: 97.89 ng/ml



#11 AR-1232-1

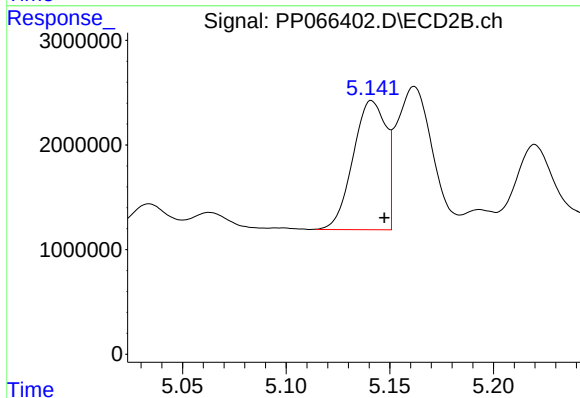
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 3810474
Conc: 89.28 ng/ml



#12 AR-1232-2

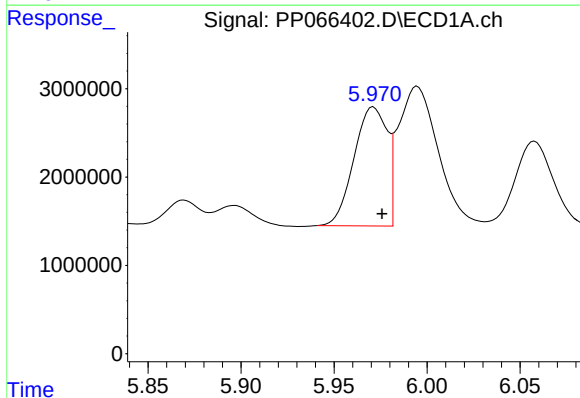
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 15629089
Conc: 604.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



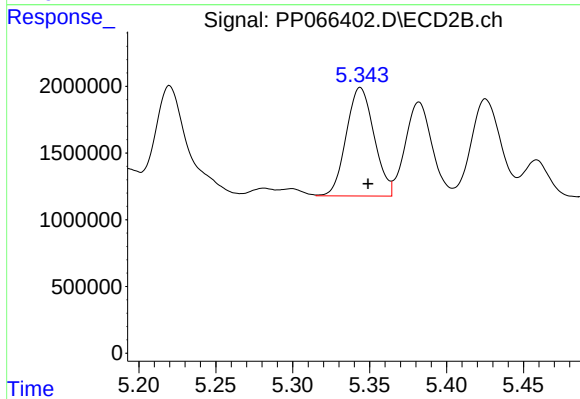
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 13649185
Conc: 462.80 ng/ml



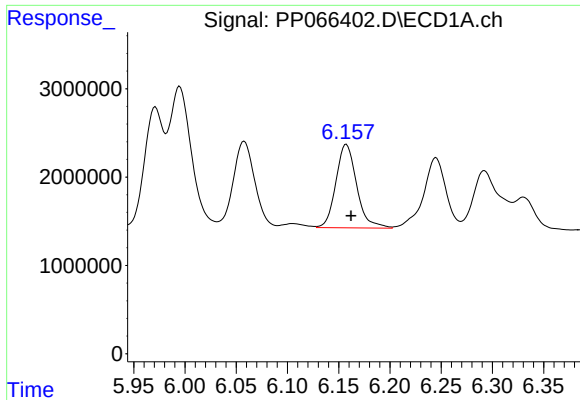
#13 AR-1232-3

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 16725653
Conc: 494.58 ng/ml



#13 AR-1232-3

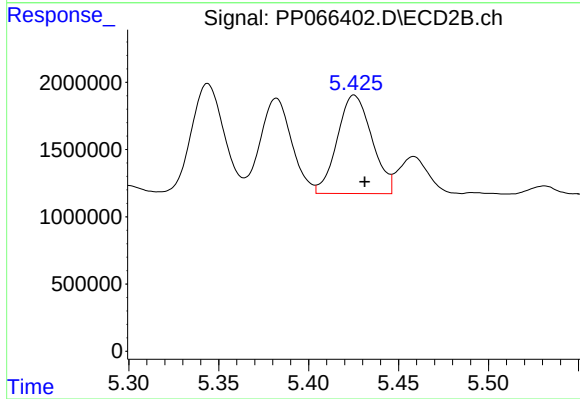
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 10216675
Conc: 458.72 ng/ml



#14 AR-1232-4

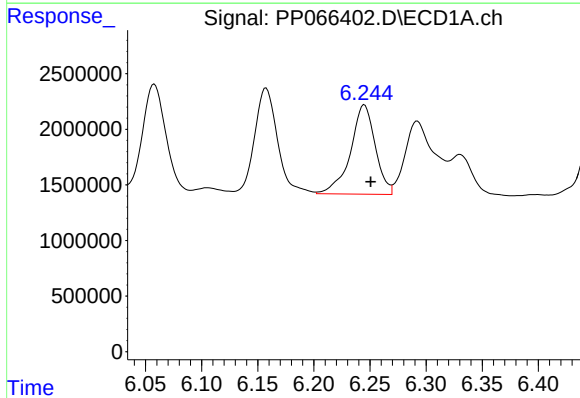
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 13345398
Conc: 514.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



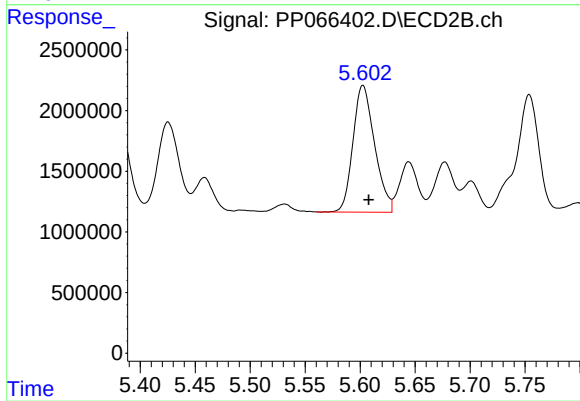
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 9833593
Conc: 489.08 ng/ml



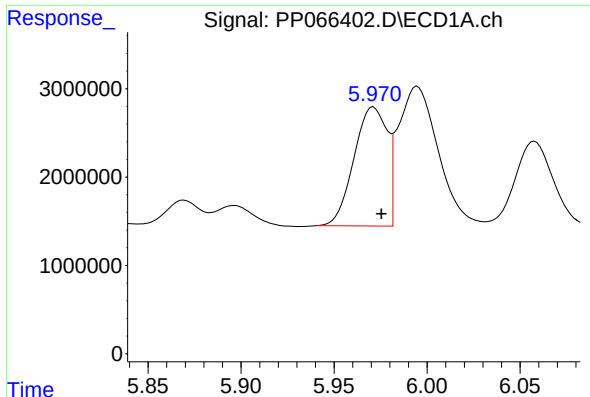
#15 AR-1232-5

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 12364908
Conc: 570.32 ng/ml



#15 AR-1232-5

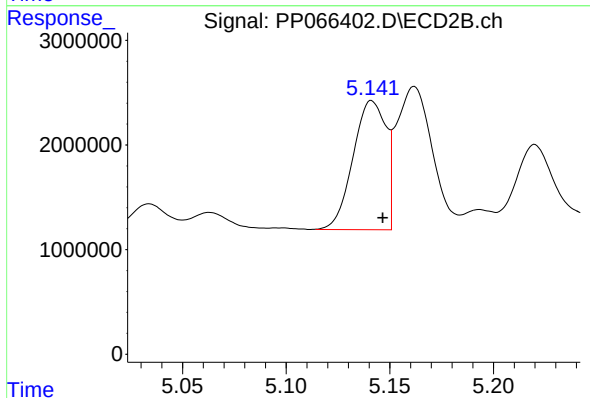
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 14301047
Conc: 671.41 ng/ml



#16 AR-1242-1

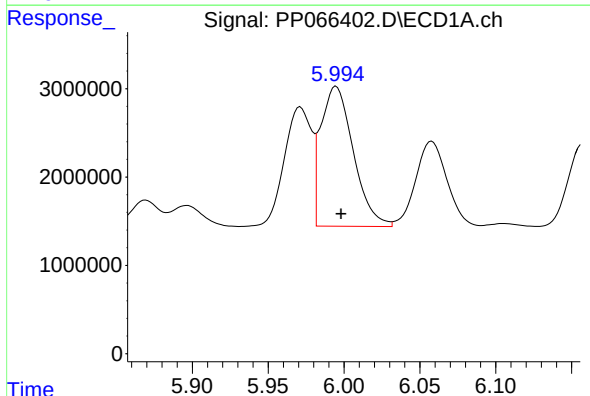
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 16725653
Conc: 275.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



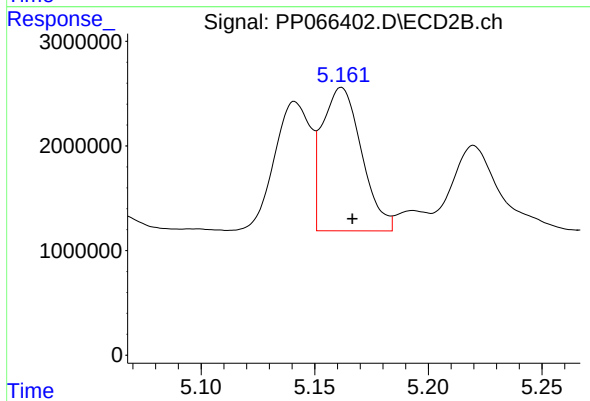
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 13649185
Conc: 268.33 ng/ml



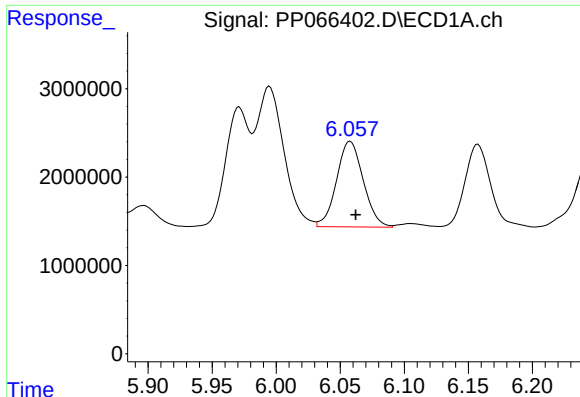
#17 AR-1242-2

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 23691932
Conc: 264.14 ng/ml



#17 AR-1242-2

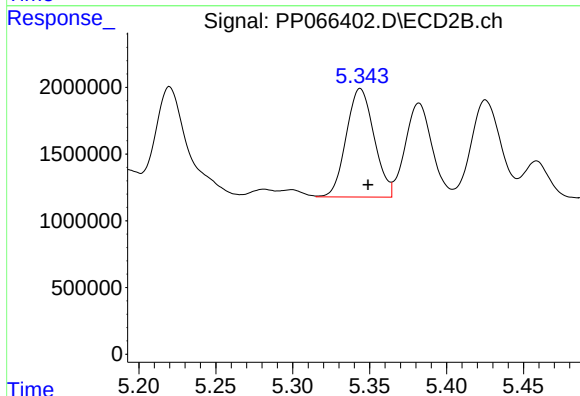
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 16538974
Conc: 226.49 ng/ml



#18 AR-1242-3

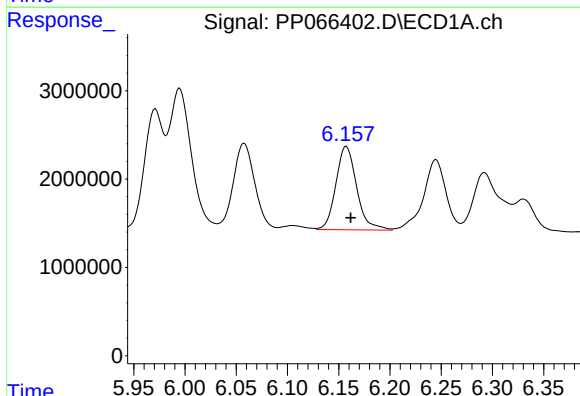
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 14045068
Conc: 251.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



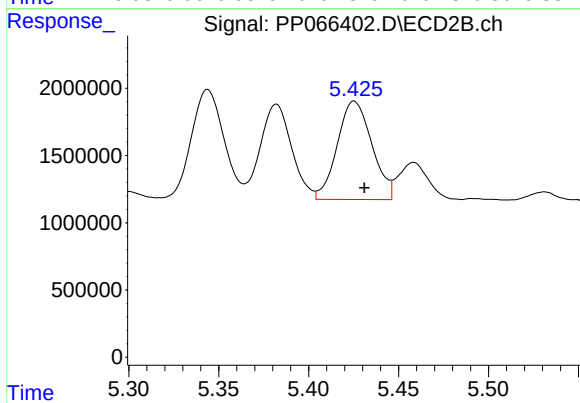
#18 AR-1242-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 10216675
Conc: 265.01 ng/ml



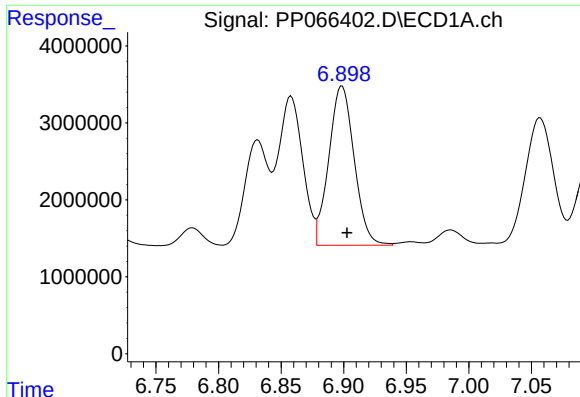
#19 AR-1242-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 13345398
Conc: 291.46 ng/ml



#19 AR-1242-4

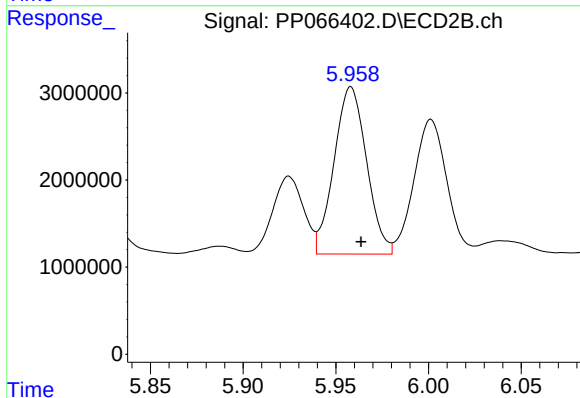
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 9833593
Conc: 256.05 ng/ml



#20 AR-1242-5

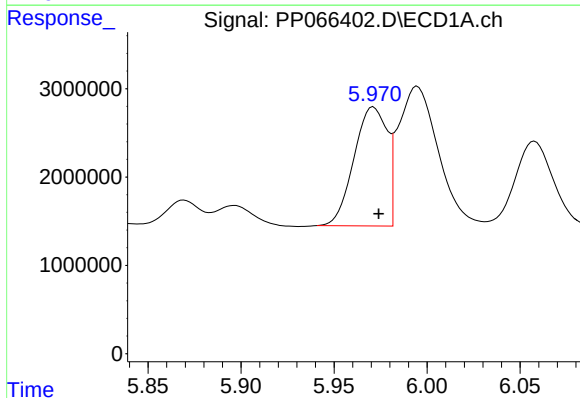
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 29227155
Conc: 558.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



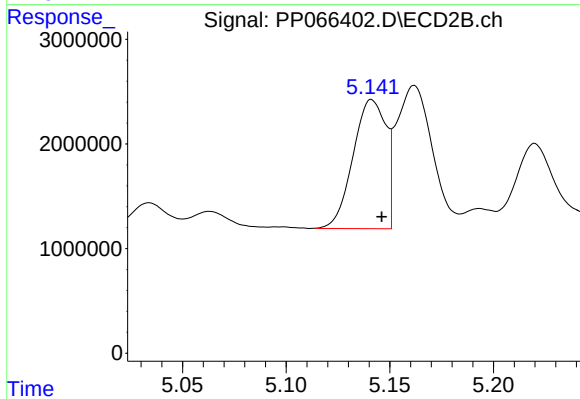
#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 23440636
Conc: 519.16 ng/ml



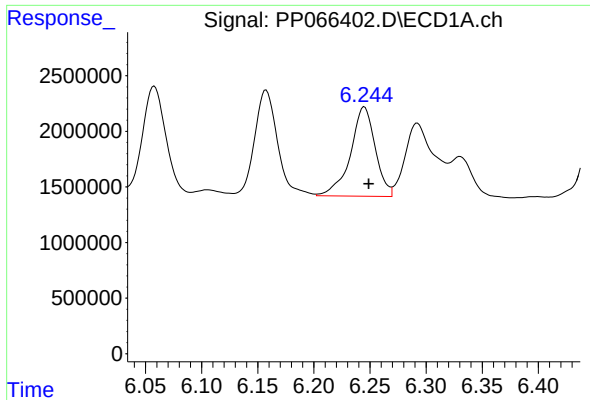
#21 AR-1248-1

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 16725653
Conc: 343.17 ng/ml



#21 AR-1248-1

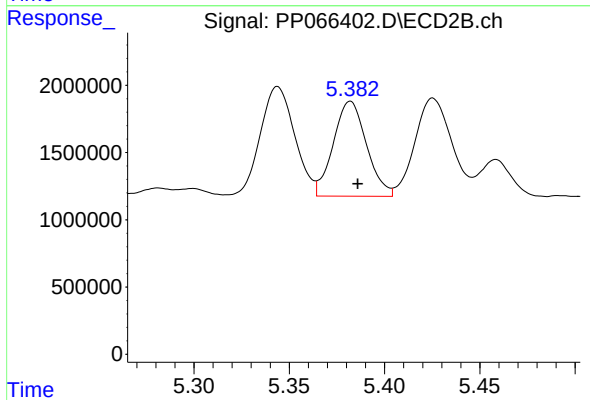
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 13649185
Conc: 331.29 ng/ml



#22 AR-1248-2

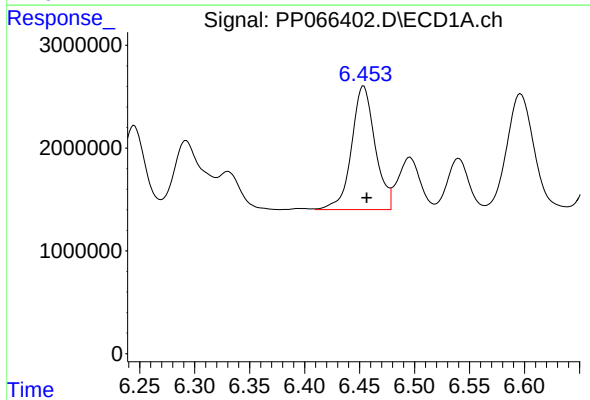
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 12364908
Conc: 161.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



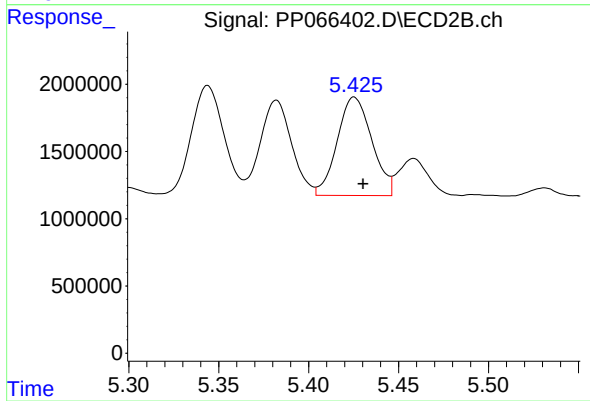
#22 AR-1248-2

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 8580647
Conc: 151.10 ng/ml



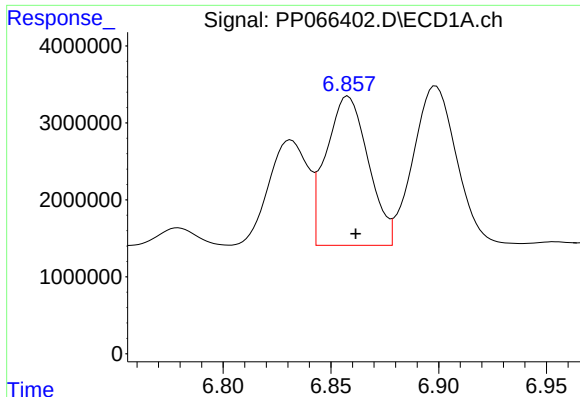
#23 AR-1248-3

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 17901415
Conc: 219.79 ng/ml



#23 AR-1248-3

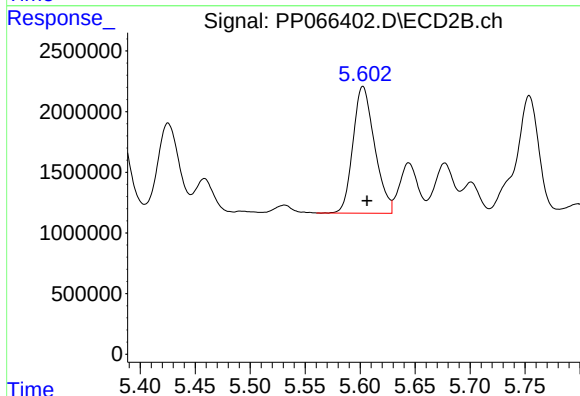
R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 9833593
Conc: 166.77 ng/ml



#24 AR-1248-4

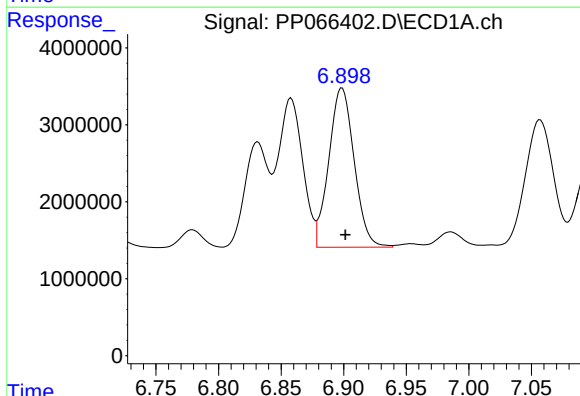
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 26400814
Conc: 283.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



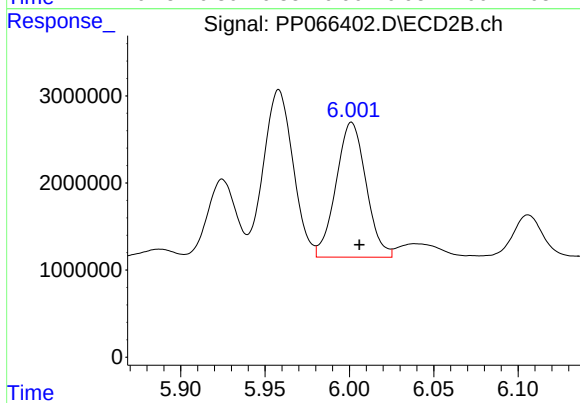
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 14301047
Conc: 208.49 ng/ml



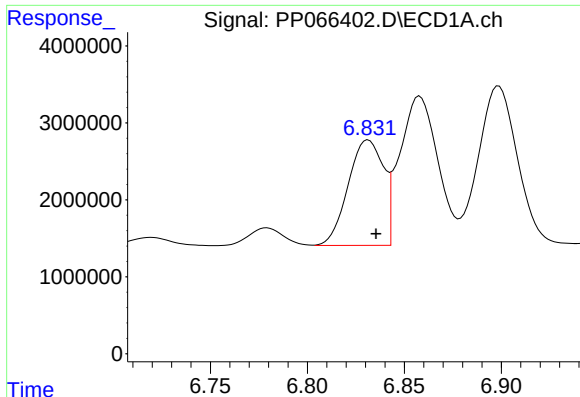
#25 AR-1248-5

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 29227155
Conc: 316.78 ng/ml



#25 AR-1248-5

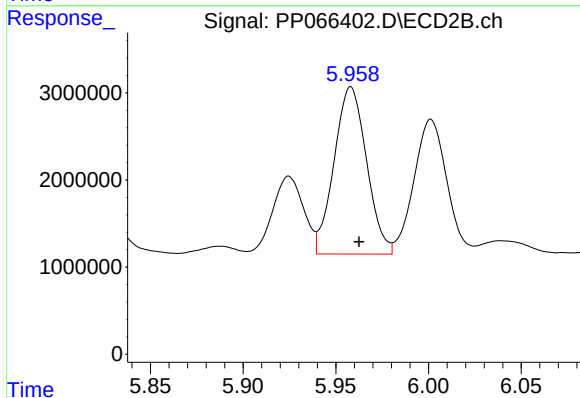
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 19161054
Conc: 305.52 ng/ml



#26 AR-1254-1

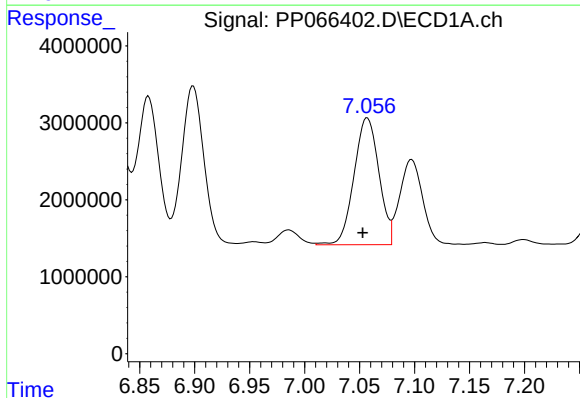
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 17352981
Conc: 185.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



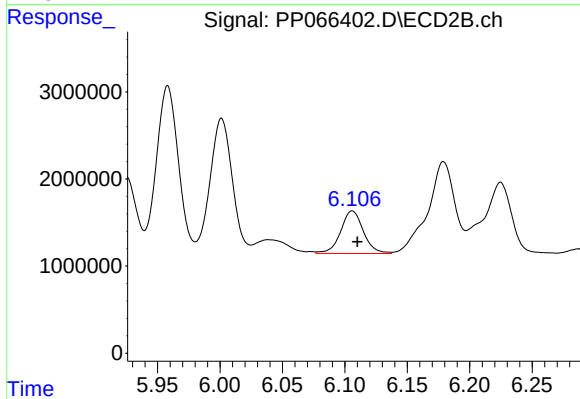
#26 AR-1254-1

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 23440636
Conc: 246.30 ng/ml



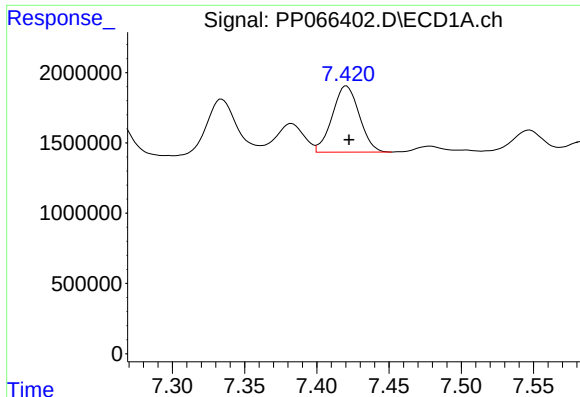
#27 AR-1254-2

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 25983774
Conc: 184.21 ng/ml



#27 AR-1254-2

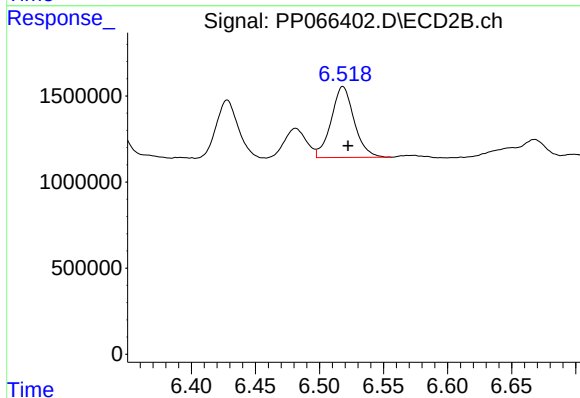
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 6219938
Conc: 74.89 ng/ml



#28 AR-1254-3

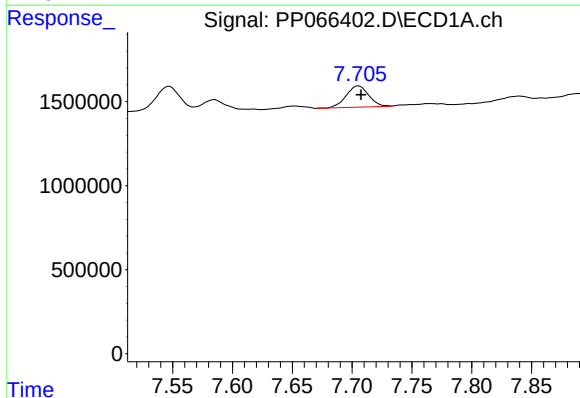
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 6123498
Conc: 47.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



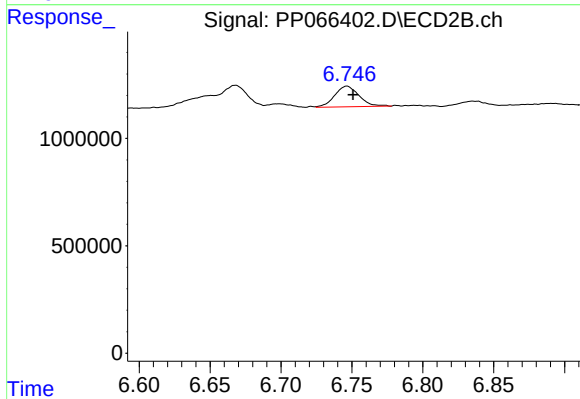
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 5155180
Conc: 41.26 ng/ml



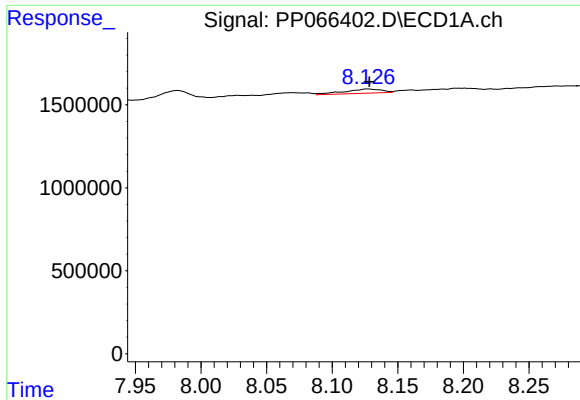
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 1665844
Conc: 18.17 ng/ml



#29 AR-1254-4

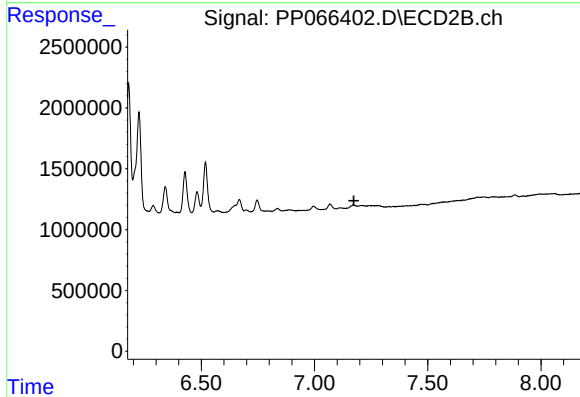
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 1150828
Conc: 16.84 ng/ml



#30 AR-1254-5

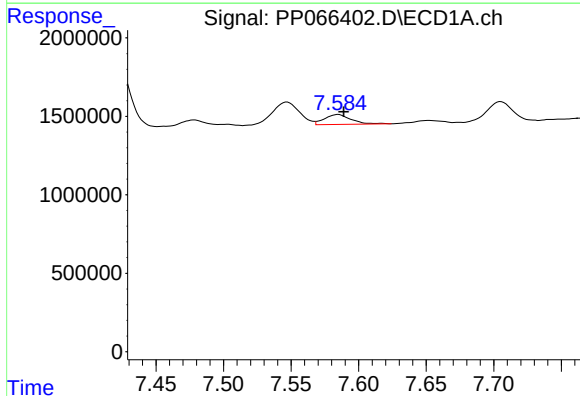
R.T.: 8.127 min
Delta R.T.: -0.001 min
Response: 507208
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



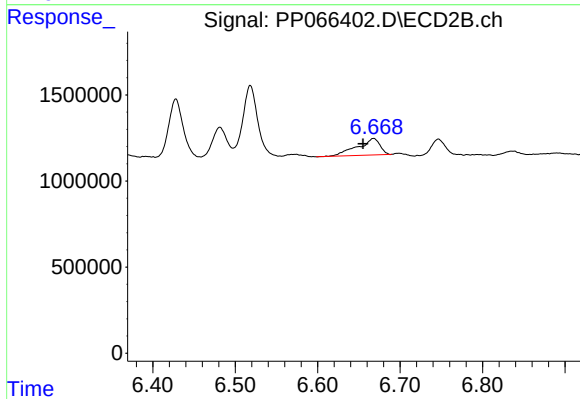
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



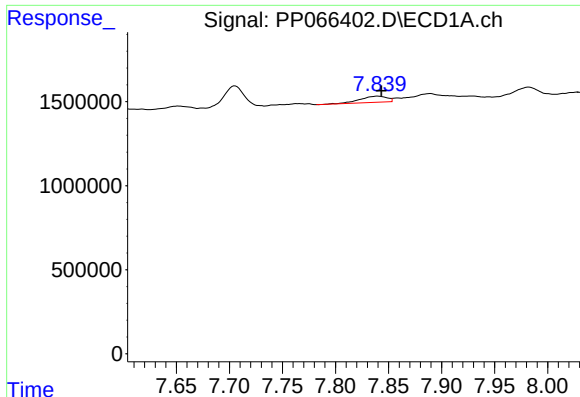
#31 AR-1260-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 864614
Conc: 8.17 ng/ml



#31 AR-1260-1

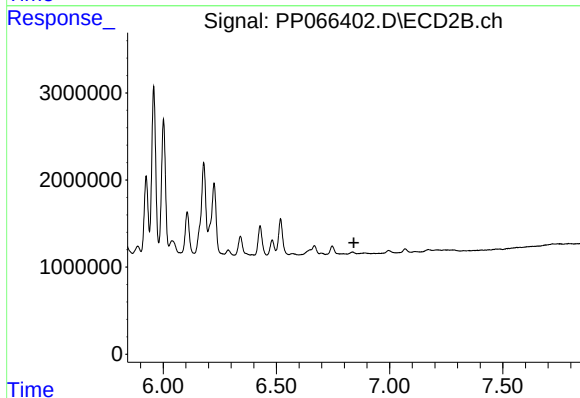
R.T.: 6.668 min
Delta R.T.: 0.013 min
Response: 1825208
Conc: 21.35 ng/ml



#32 AR-1260-2

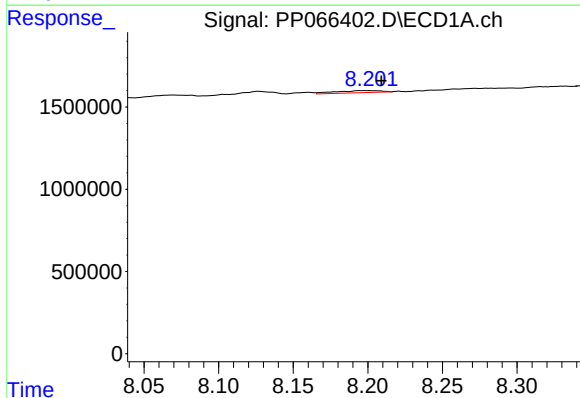
R.T.: 7.840 min
Delta R.T.: -0.003 min
Response: 627075
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



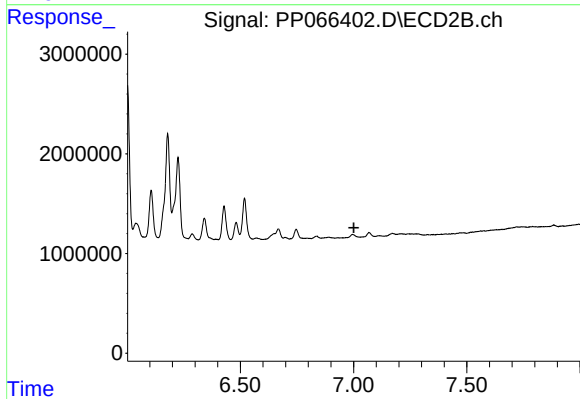
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



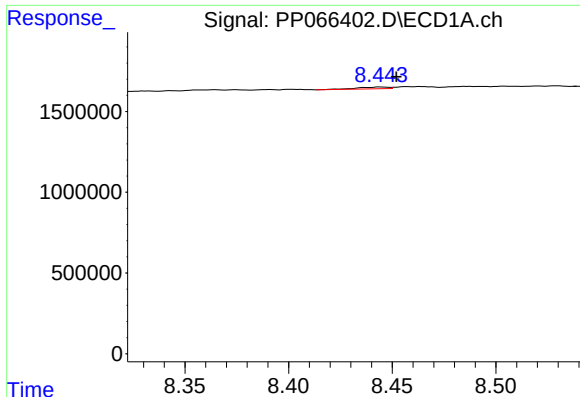
#33 AR-1260-3

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 269386
Conc: 3.39 ng/ml



#33 AR-1260-3

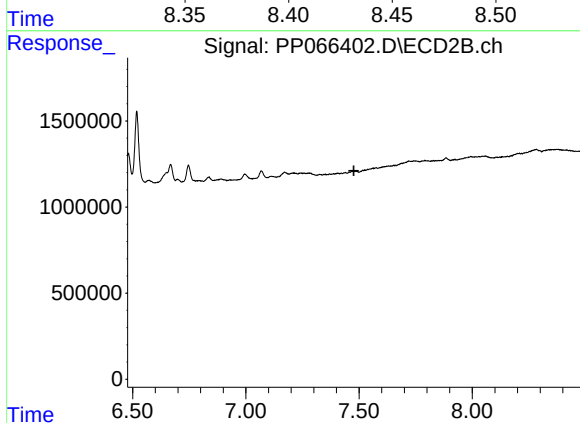
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#34 AR-1260-4

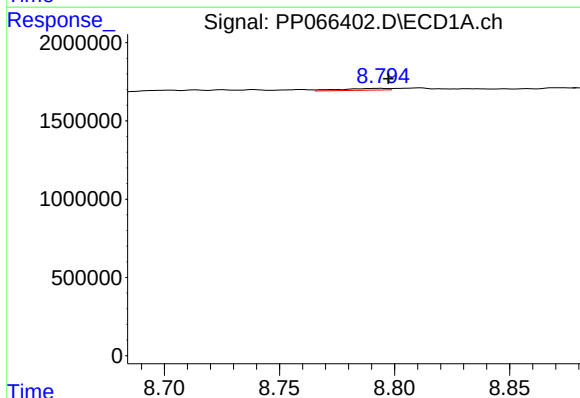
R.T.: 8.445 min
Delta R.T.: -0.007 min
Response: 111625
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



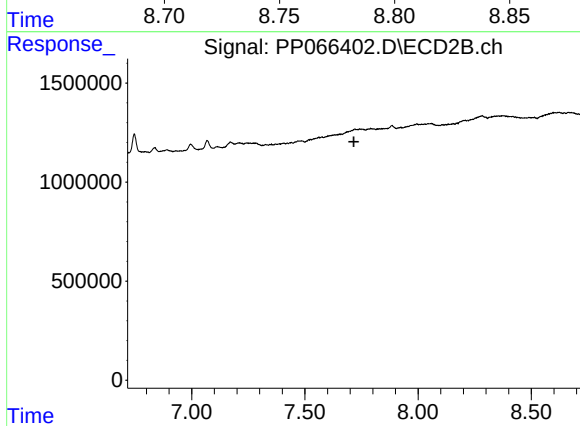
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



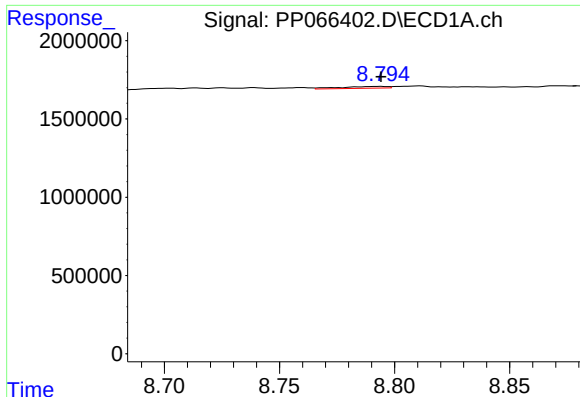
#35 AR-1260-5

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 169830
Conc: 1.10 ng/ml



#35 AR-1260-5

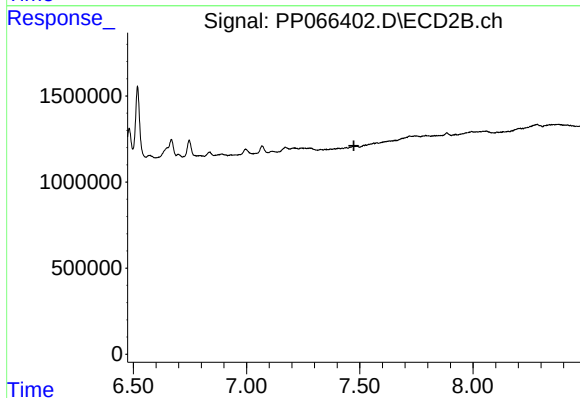
R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

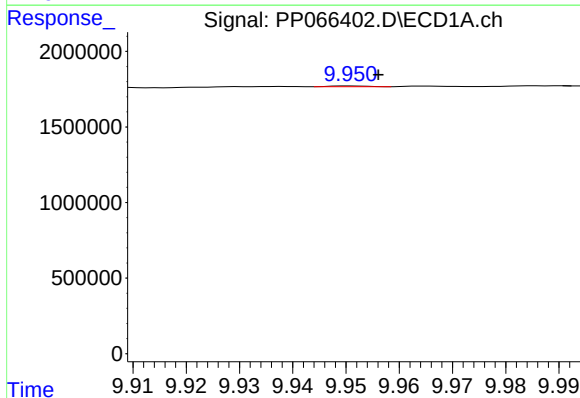
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 169830
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



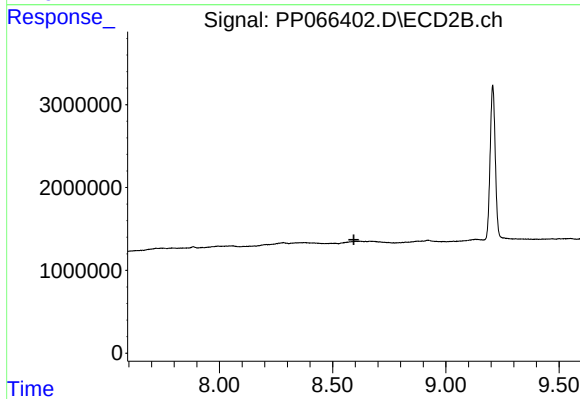
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



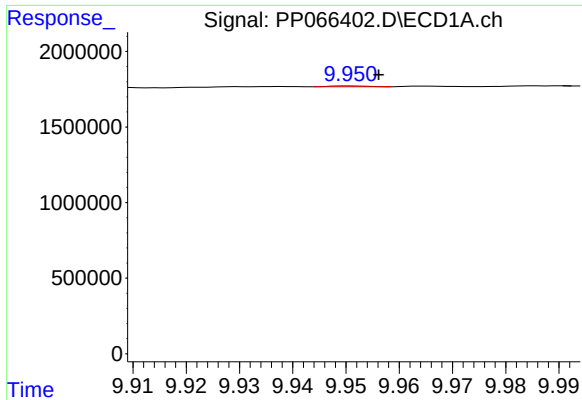
#40 AR-1262-5

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 25377
Conc: 0.39 ng/ml



#40 AR-1262-5

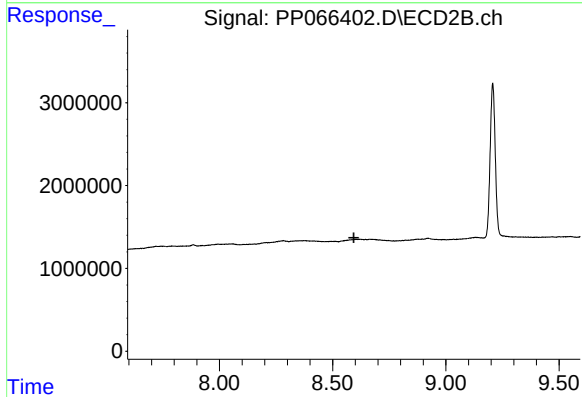
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#44 AR-1268-4

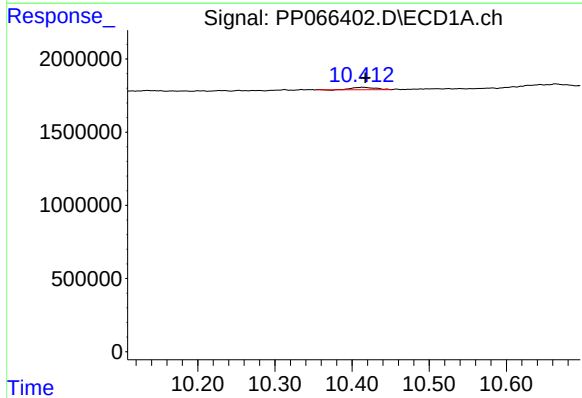
R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 25377
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
716-C



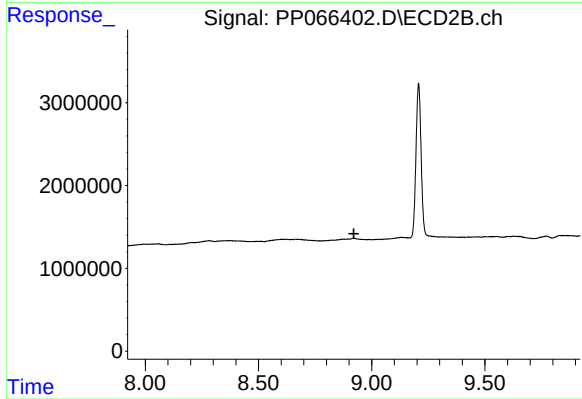
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.413 min
Delta R.T.: -0.004 min
Response: 323023
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.