

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 18:22
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP091922AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 18:38:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 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	96304037	81078348	54.193	53.675
2) SA Decachlor...	10.257	8.789	79211112	64195115	51.254	53.576
Target Compounds						
3) L1 AR-1016-1	5.606	4.790	20335356	15631759	329.974	313.650
4) L1 AR-1016-2	5.629	4.809	24171881	15681209	279.508	219.659
5) L1 AR-1016-3	5.691	4.990	12359523	11199473	225.888	298.264 #
6) L1 AR-1016-4	5.790	5.030	13219620	23154740	310.482	761.806 #
7) L1 AR-1016-5	6.087	5.248	31773346	28313980	698.081	714.246
8) L2 AR-1221-1	4.637	3.901	602210	345745	26.804	19.031 #
9) L2 AR-1221-2	4.739	3.991	1792427	1408854	105.314	102.298
10) L2 AR-1221-3	4.804	4.067	1875584	1610508	36.931	38.007
11) L3 AR-1232-1	4.804	4.067	1875584	1610508	44.888	46.939
12) L3 AR-1232-2	5.337	4.809	9751879	15681209	448.485	529.454
13) L3 AR-1232-3	5.629	4.990	24171881	11199473	632.439	699.727
14) L3 AR-1232-4	5.790	5.073	13219620	24172774	704.785	1611.911 #
15) L3 AR-1232-5	5.882	5.248	29289215	28313980	1868.655	1716.998
16) L4 AR-1242-1	5.606	4.790	20335356	15631759	384.254	361.452
17) L4 AR-1242-2	5.629	4.809	24171881	15681209	323.706	259.720
18) L4 AR-1242-3	5.691	4.990	12359523	11199473	261.121	349.829 #
19) L4 AR-1242-4	5.790	5.073	13219620	24172774	359.753	743.432 #
20) L4 AR-1242-5	6.531	5.606	31908023	38798320	894.845	1021.672
21) L5 AR-1248-1	5.606	4.790	20335356	15631759	512.776	483.491
22) L5 AR-1248-2	5.882	5.030	29289215	23154740	516.342	510.499
23) L5 AR-1248-3	6.087	5.073	31773346	24172774	506.051	511.380
24) L5 AR-1248-4	6.492	5.248	31026417	28313980	511.672	507.380
25) L5 AR-1248-5	6.531	5.647	31908023	27076351	511.244	513.613
26) L6 AR-1254-1	6.465	5.606	23689081	38798320	381.284	477.638 #
27) L6 AR-1254-2	6.689	5.755	36563547	11692997	316.755	166.385 #
28) L6 AR-1254-3	7.054	6.165	21511541	17877019	176.710	159.292
29) L6 AR-1254-4	7.340	6.396	13958926	11603667	168.551	178.770
30) L6 AR-1254-5	7.760	6.819	3622335	3217452	40.658	34.412
31) L7 AR-1260-1	7.219	6.287	2615212	1914497	28.014	25.659
32) L7 AR-1260-2	7.475	6.487	4468477	1429268	42.322	16.165 #
33) L7 AR-1260-3	7.821	6.642	602906	2316352	7.805	27.312 #
34) L7 AR-1260-4	8.049	7.120	1692493	229841	19.072	3.428 #
35) L7 AR-1260-5	8.390	7.363	657899	397388	4.276	2.690 #
36) L8 AR-1262-1	7.821f	0.000	602906	0	5.881	N.D. #
37) L8 AR-1262-2	8.390	7.120	657899	229841	4.145	2.728 #
38) L8 AR-1262-3	8.721	7.645	324166	1033743	2.802	15.943 #
39) L8 AR-1262-4	0.000	7.713	0	455113	N.D.	3.838 #
41) L9 AR-1268-1	8.721	7.645	324166	1033743	1.609	5.441 #
42) L9 AR-1268-2	0.000	7.713	0	455113	N.D.	2.632 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 18:22
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP091922AR1248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 18:38:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 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
45) L9	AR-1268-5	9.901	8.519	478484	393840	0.942	0.902

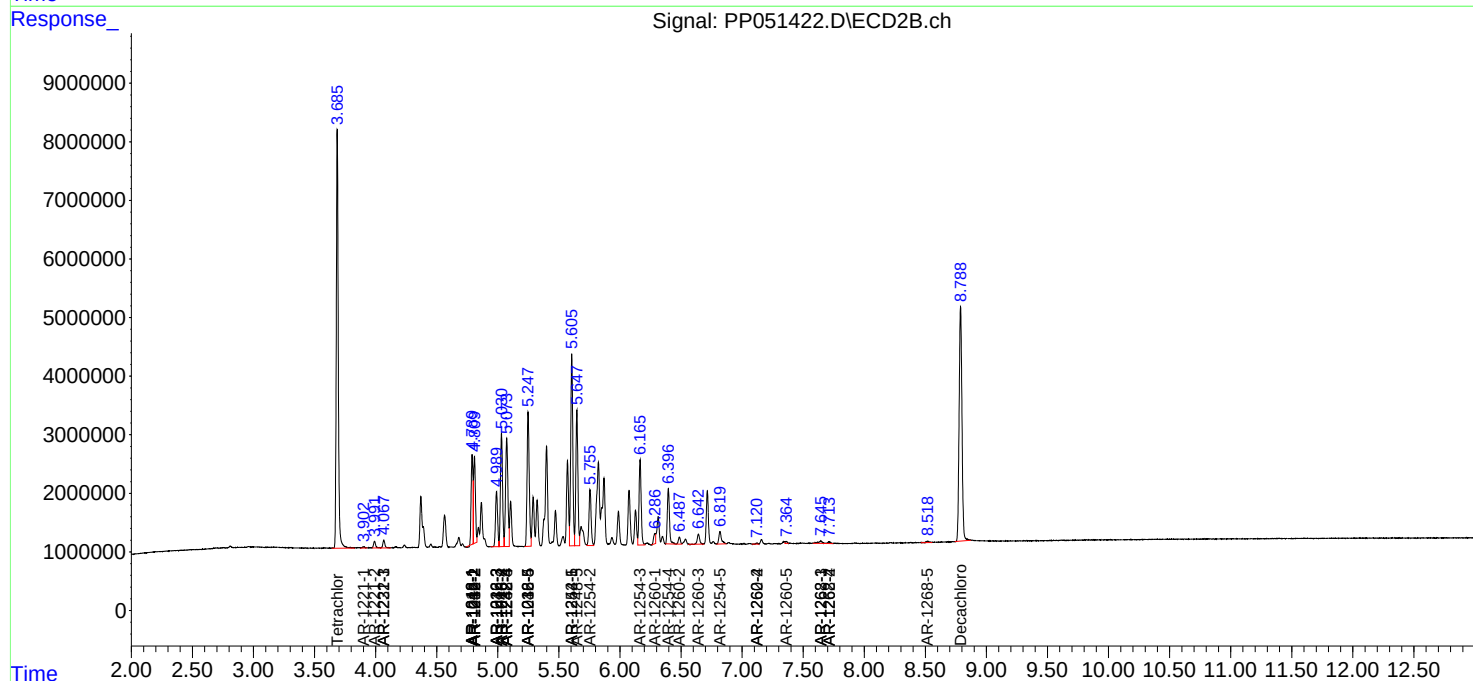
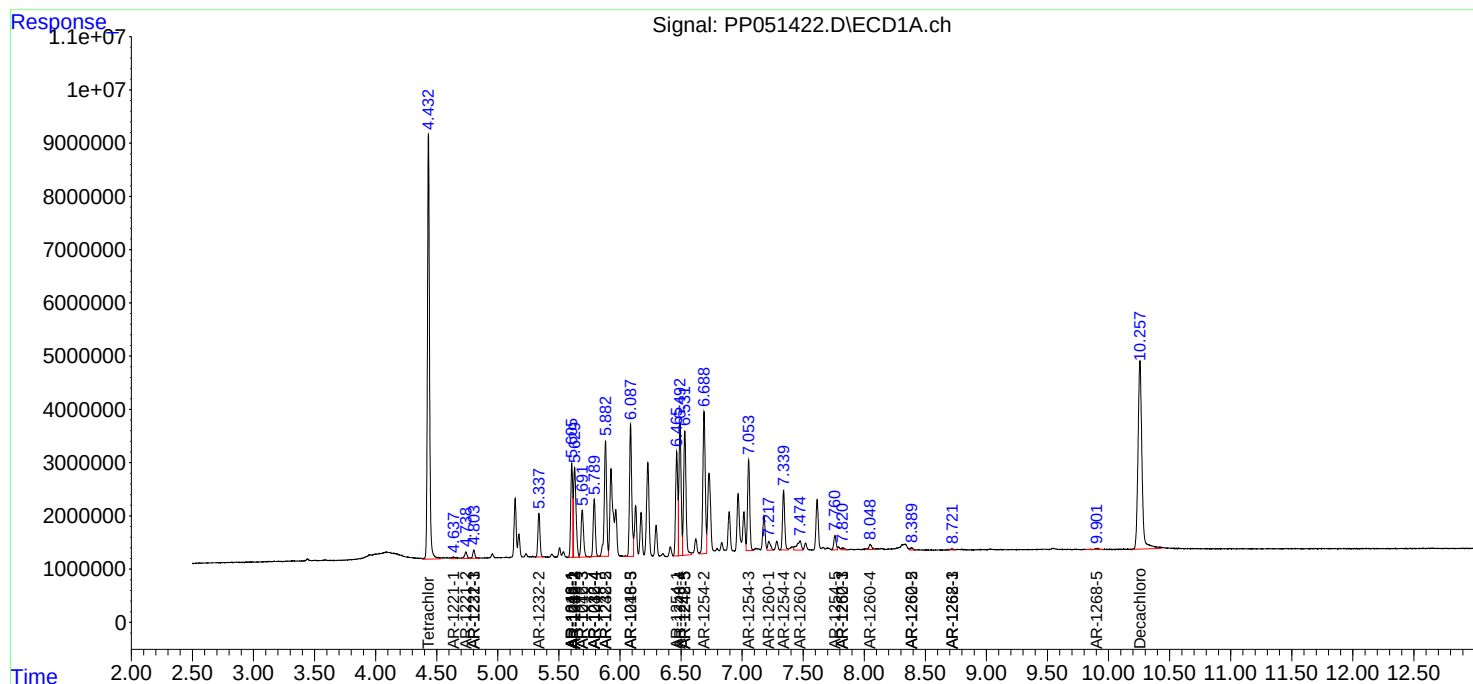
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

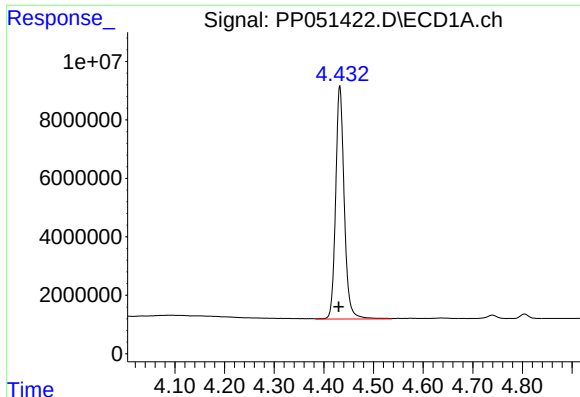
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
Data File : PP051422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 18:22
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 18:38:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 19 18:10:21 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

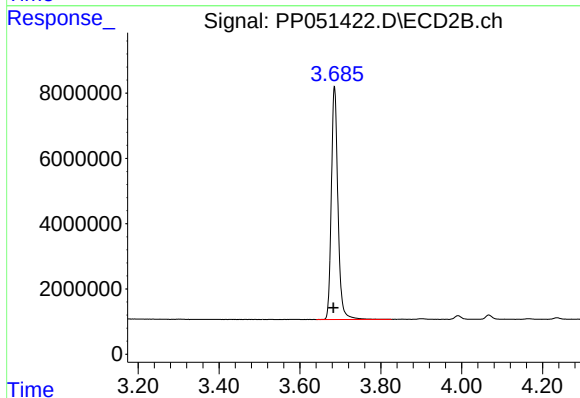




#1 Tetrachloro-m-xylene

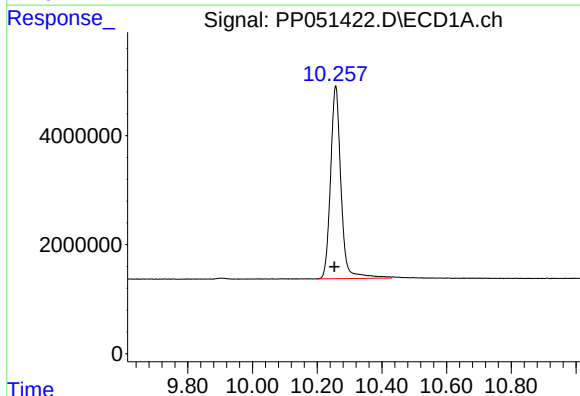
R.T.: 4.432 min
Delta R.T.: 0.002 min
Response: 96304037
Conc: 54.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



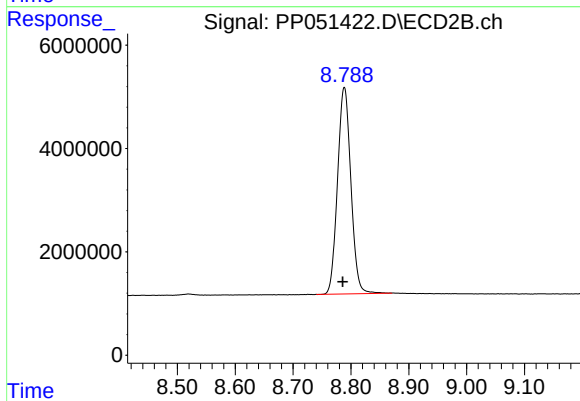
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.002 min
Response: 81078348
Conc: 53.67 ng/ml



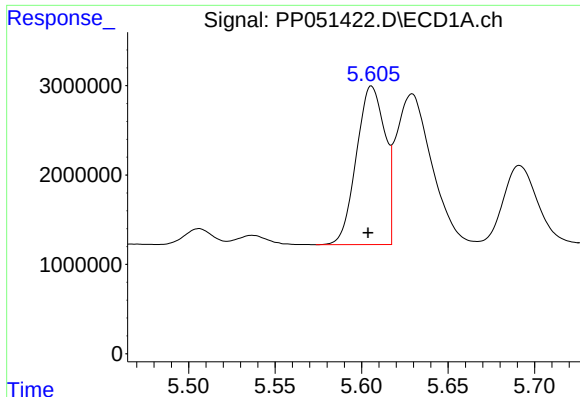
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.003 min
Response: 79211112
Conc: 51.25 ng/ml



#2 Decachlorobiphenyl

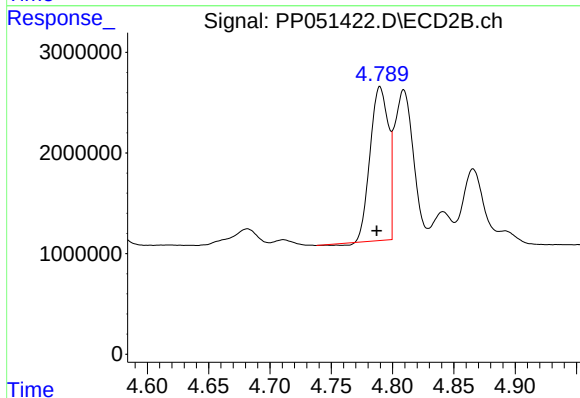
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 64195115
Conc: 53.58 ng/ml



#3 AR-1016-1

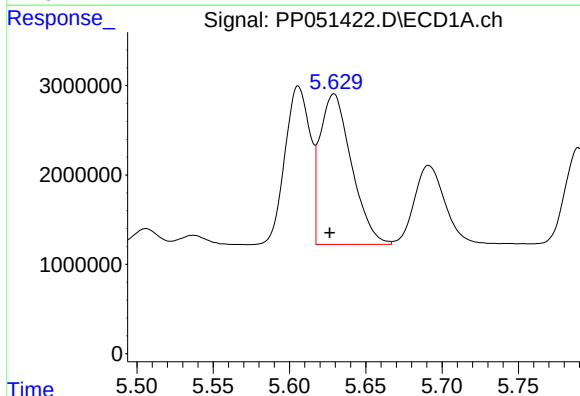
R.T.: 5.606 min
Delta R.T.: 0.002 min
Response: 20335356
Conc: 329.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



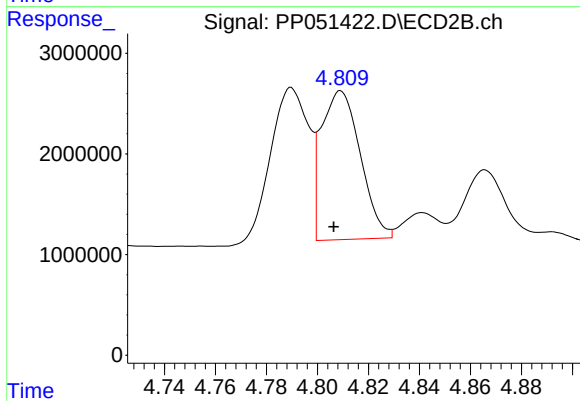
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 15631759
Conc: 313.65 ng/ml



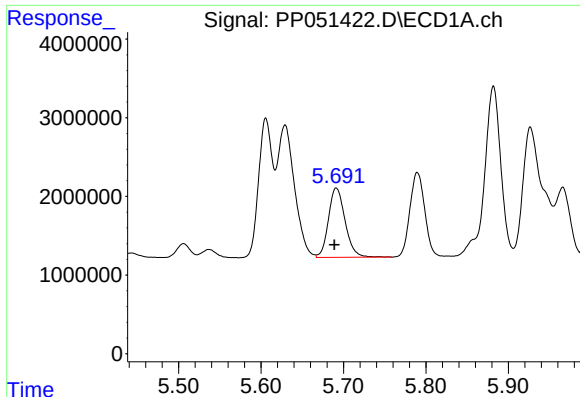
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 24171881
Conc: 279.51 ng/ml



#4 AR-1016-2

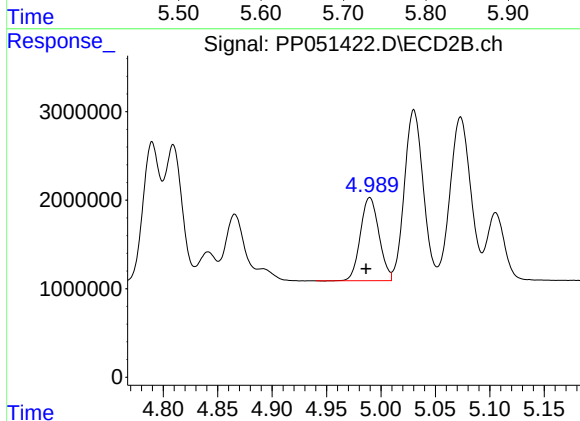
R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 15681209
Conc: 219.66 ng/ml



#5 AR-1016-3

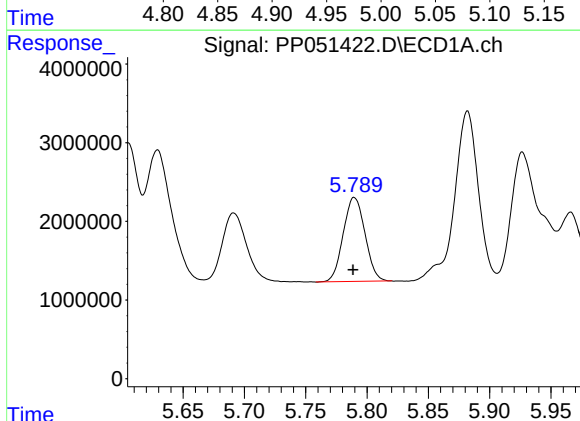
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 12359523
Conc: 225.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



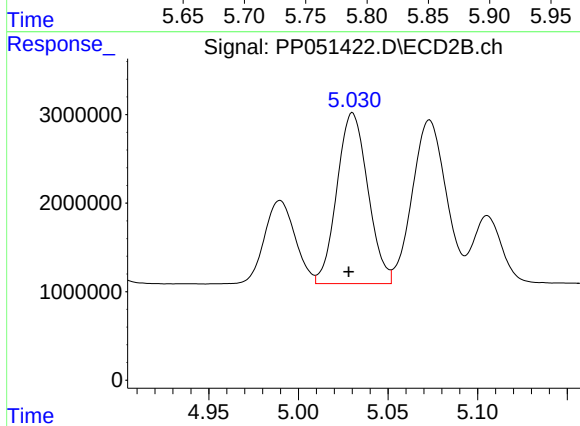
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 11199473
Conc: 298.26 ng/ml



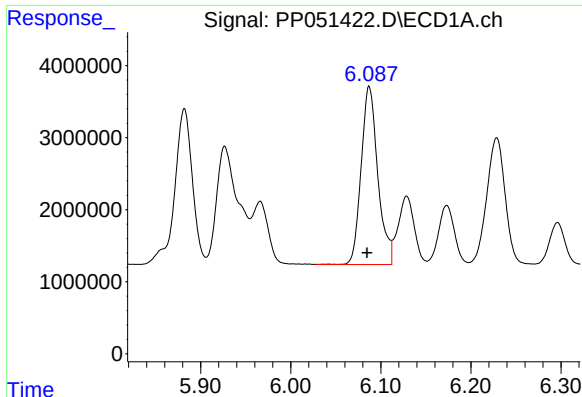
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 13219620
Conc: 310.48 ng/ml



#6 AR-1016-4

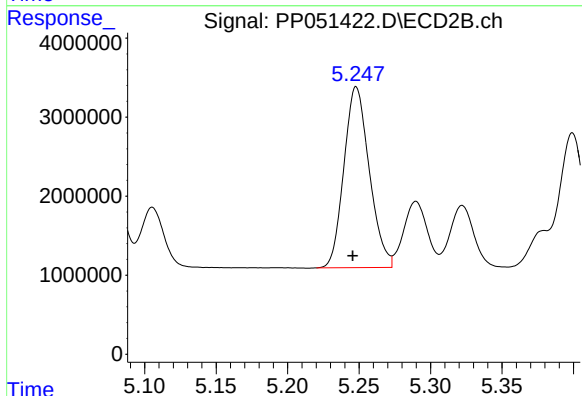
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 23154740
Conc: 761.81 ng/ml



#7 AR-1016-5

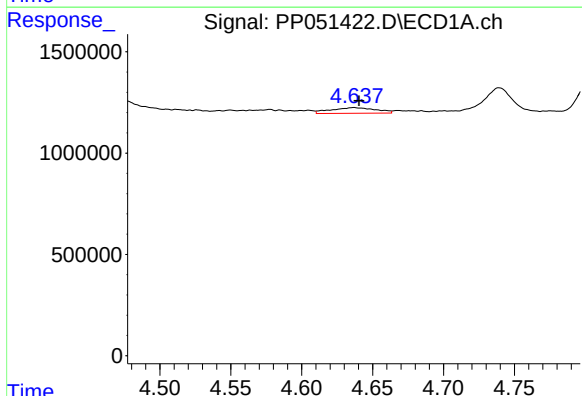
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 31773346
Conc: 698.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



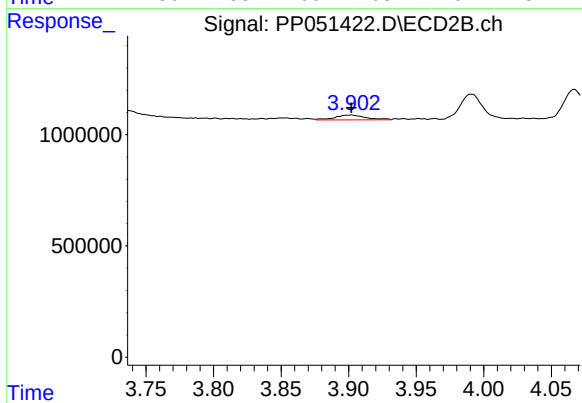
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 28313980
Conc: 714.25 ng/ml



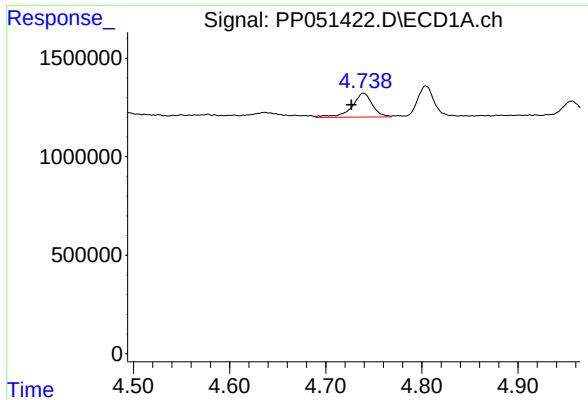
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 602210
Conc: 26.80 ng/ml



#8 AR-1221-1

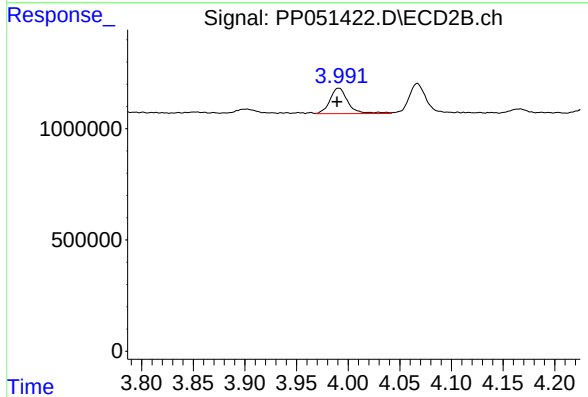
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 345745
Conc: 19.03 ng/ml



#9 AR-1221-2

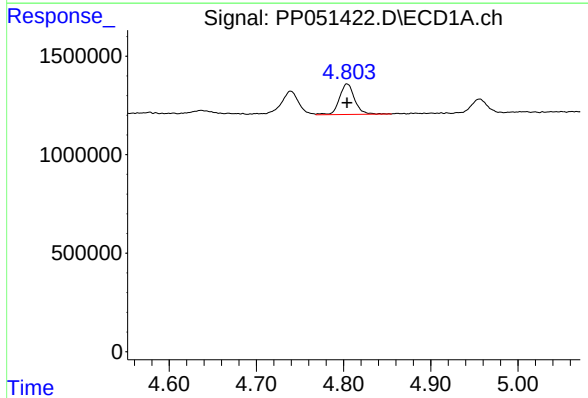
R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 1792427
Conc: 105.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



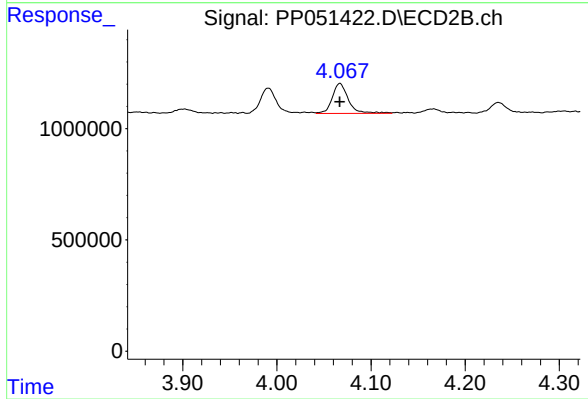
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 1408854
Conc: 102.30 ng/ml



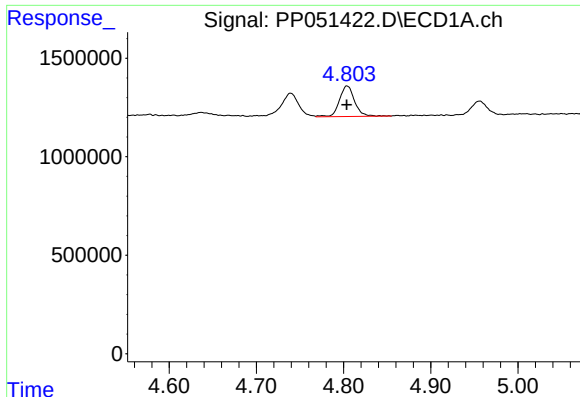
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1875584
Conc: 36.93 ng/ml



#10 AR-1221-3

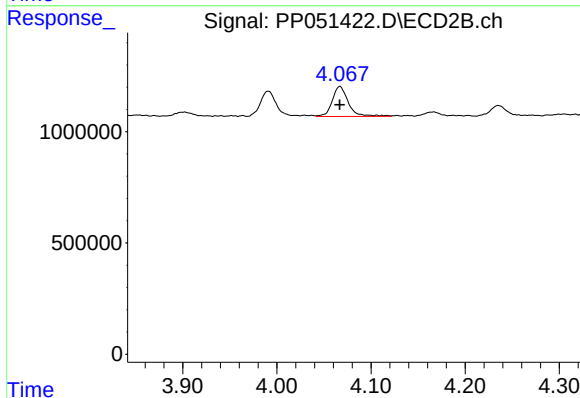
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 1610508
Conc: 38.01 ng/ml



#11 AR-1232-1

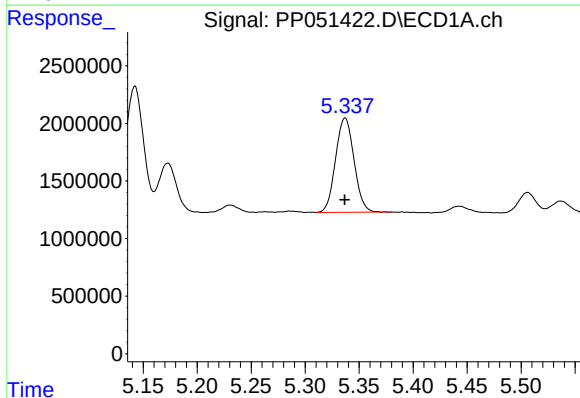
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1875584
Conc: 44.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



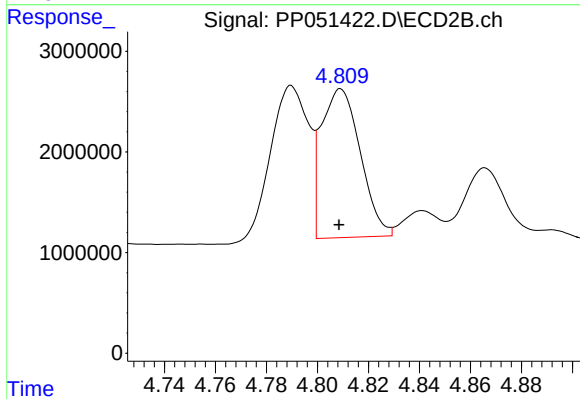
#11 AR-1232-1

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 1610508
Conc: 46.94 ng/ml



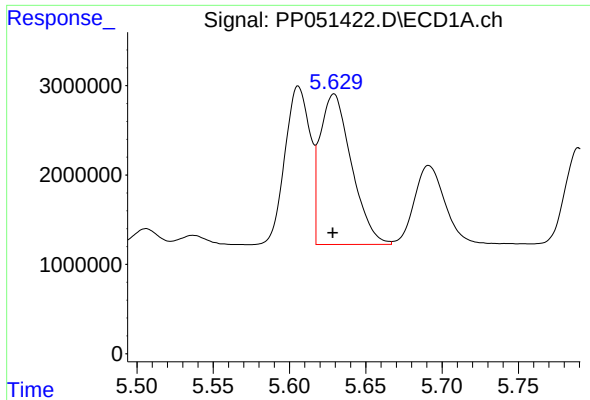
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 9751879
Conc: 448.48 ng/ml



#12 AR-1232-2

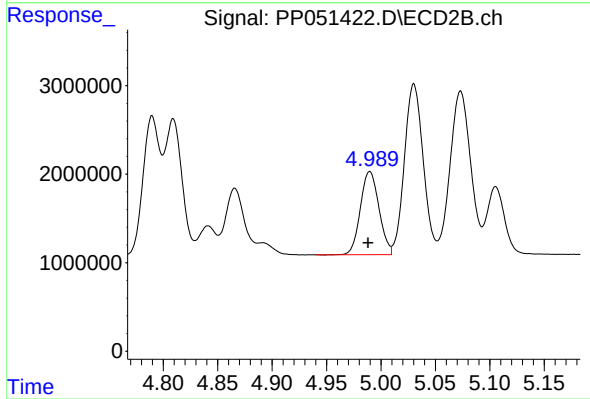
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 15681209
Conc: 529.45 ng/ml



#13 AR-1232-3

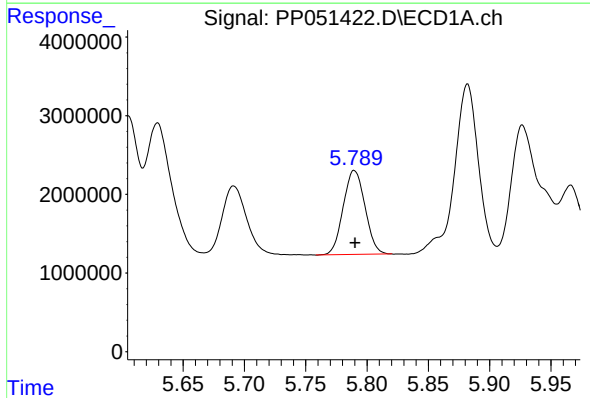
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 24171881
Conc: 632.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



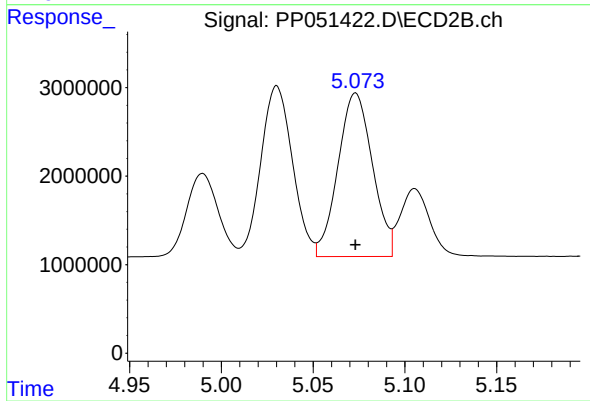
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 11199473
Conc: 699.73 ng/ml



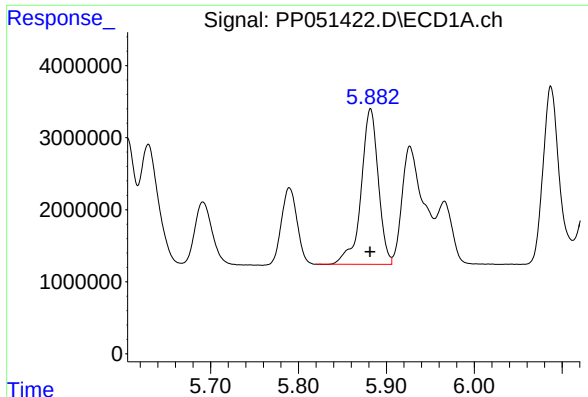
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 13219620
Conc: 704.79 ng/ml



#14 AR-1232-4

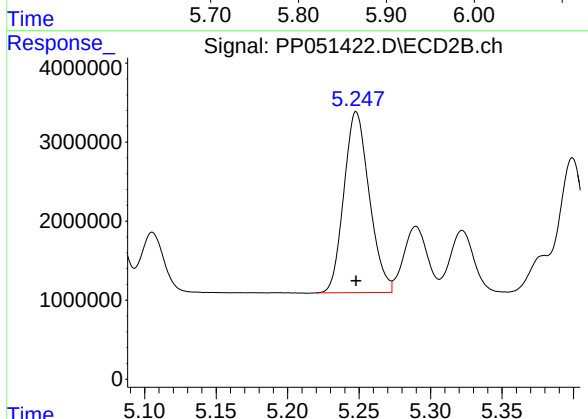
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 24172774
Conc: 1611.91 ng/ml



#15 AR-1232-5

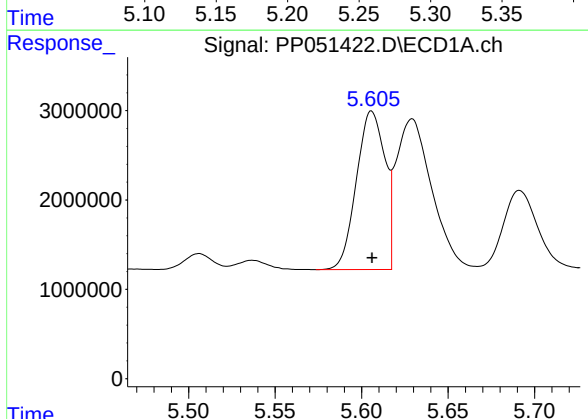
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 29289215
Conc: 1868.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



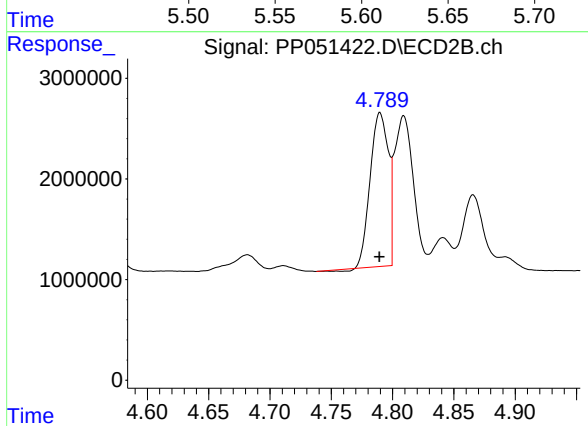
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 28313980
Conc: 1717.00 ng/ml



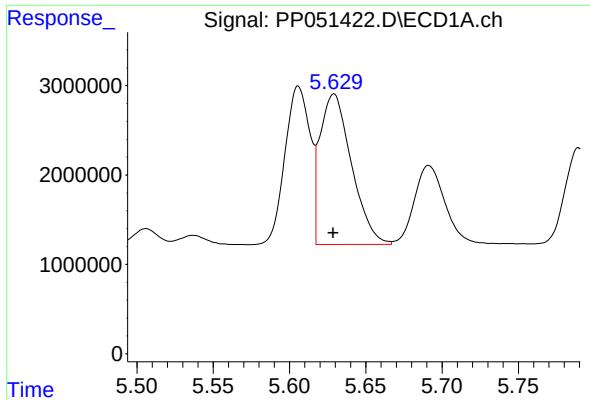
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 20335356
Conc: 384.25 ng/ml



#16 AR-1242-1

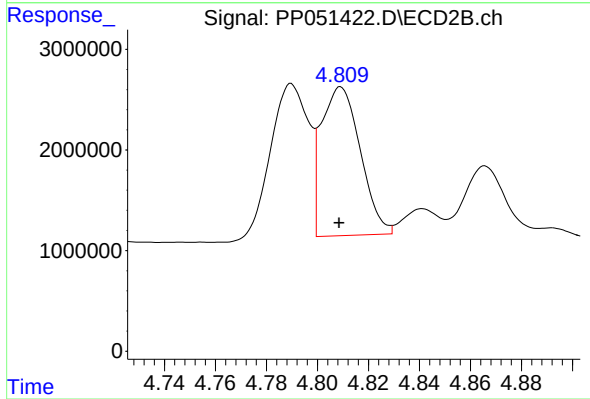
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 15631759
Conc: 361.45 ng/ml



#17 AR-1242-2

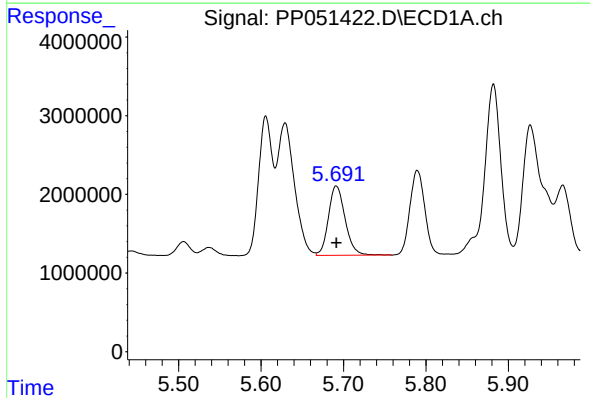
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 24171881
Conc: 323.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



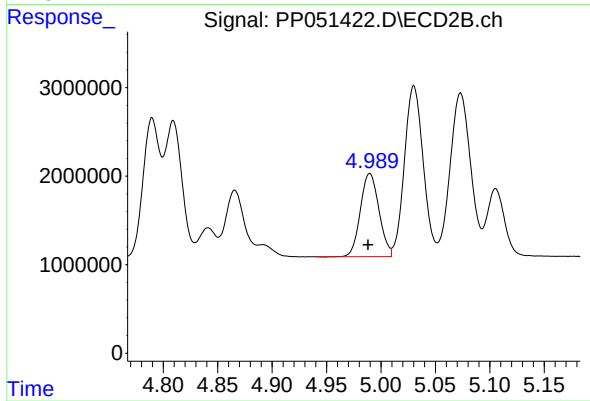
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 15681209
Conc: 259.72 ng/ml



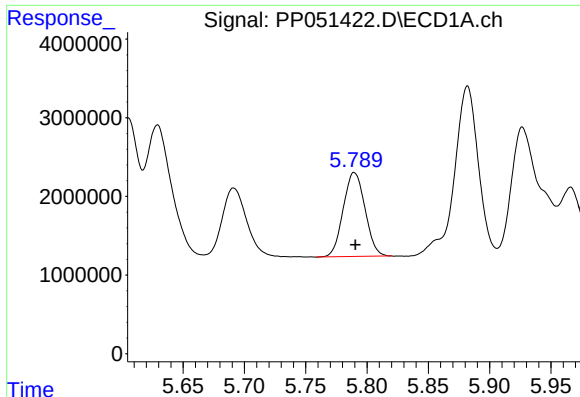
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 12359523
Conc: 261.12 ng/ml



#18 AR-1242-3

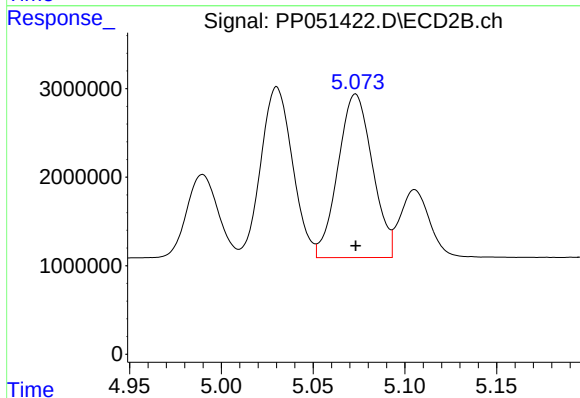
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 11199473
Conc: 349.83 ng/ml



#19 AR-1242-4

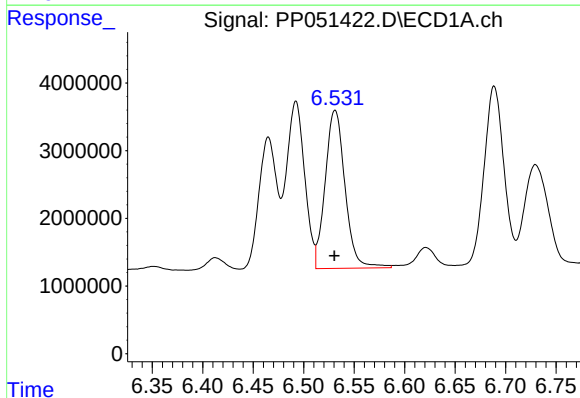
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 13219620
Conc: 359.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



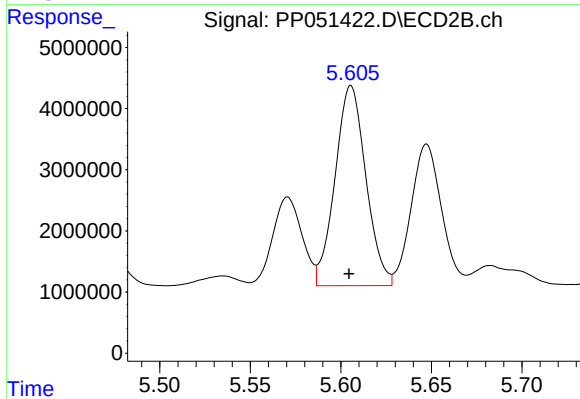
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 24172774
Conc: 743.43 ng/ml



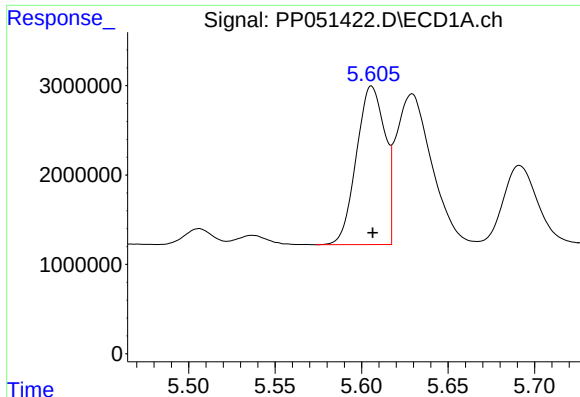
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 31908023
Conc: 894.85 ng/ml



#20 AR-1242-5

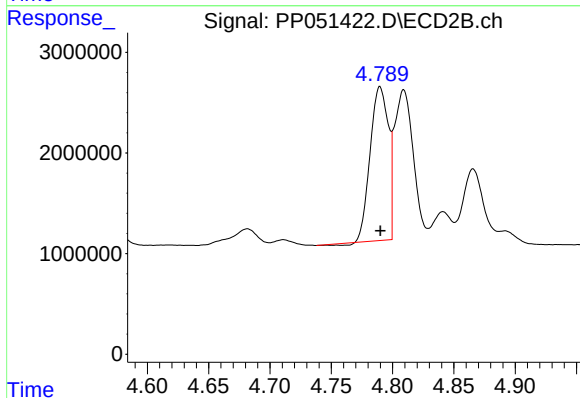
R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 38798320
Conc: 1021.67 ng/ml



#21 AR-1248-1

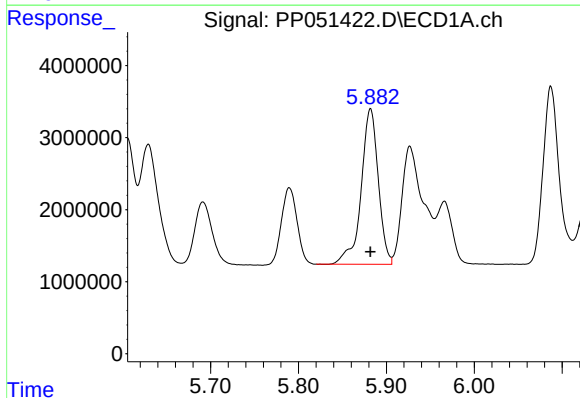
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 20335356
Conc: 512.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



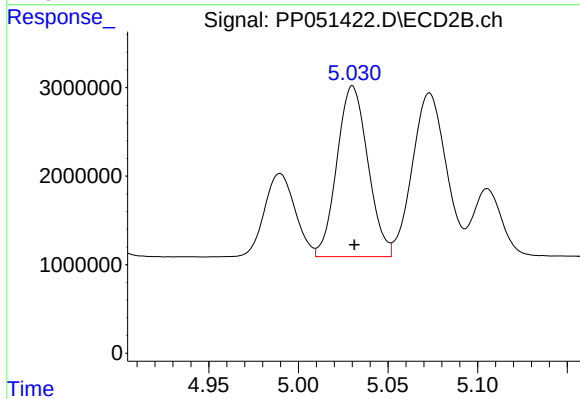
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 15631759
Conc: 483.49 ng/ml



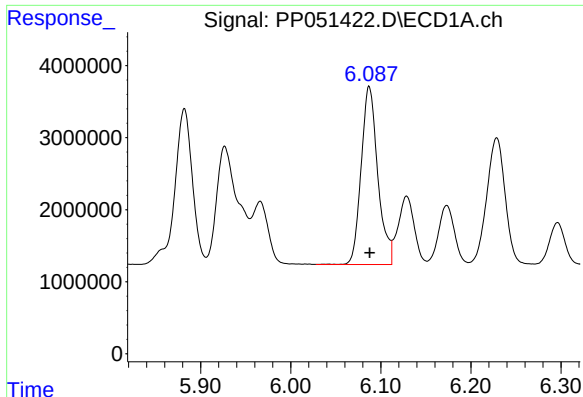
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 29289215
Conc: 516.34 ng/ml



#22 AR-1248-2

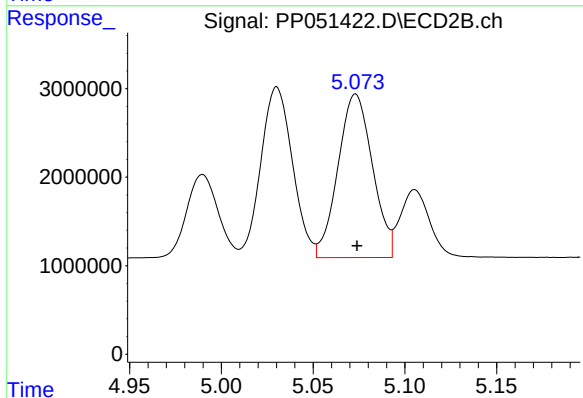
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 23154740
Conc: 510.50 ng/ml



#23 AR-1248-3

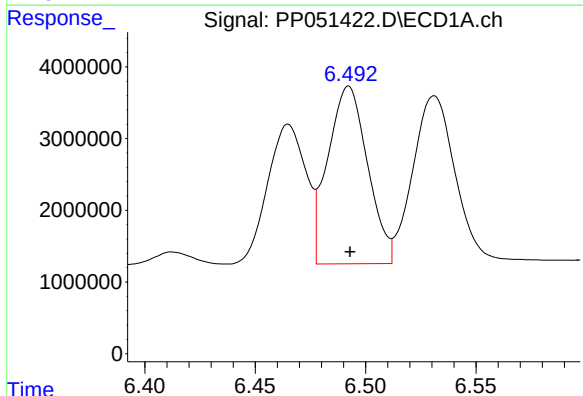
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 31773346
Conc: 506.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



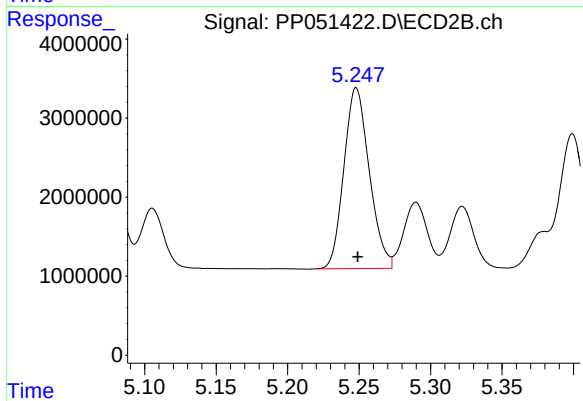
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 24172774
Conc: 511.38 ng/ml



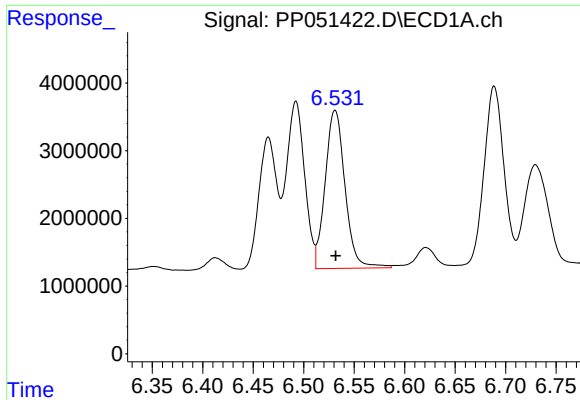
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 31026417
Conc: 511.67 ng/ml



#24 AR-1248-4

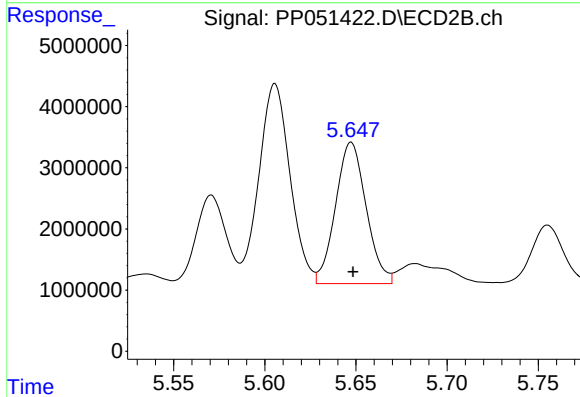
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 28313980
Conc: 507.38 ng/ml



#25 AR-1248-5

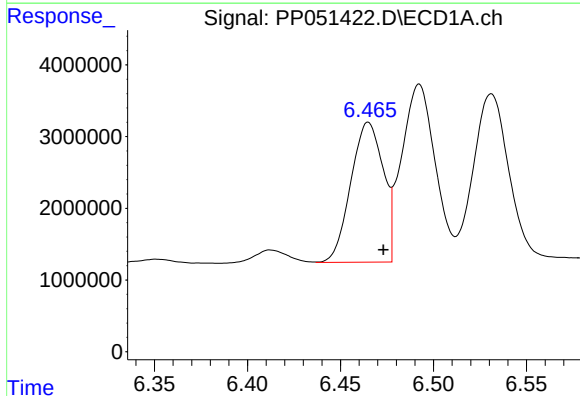
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 31908023
Conc: 511.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



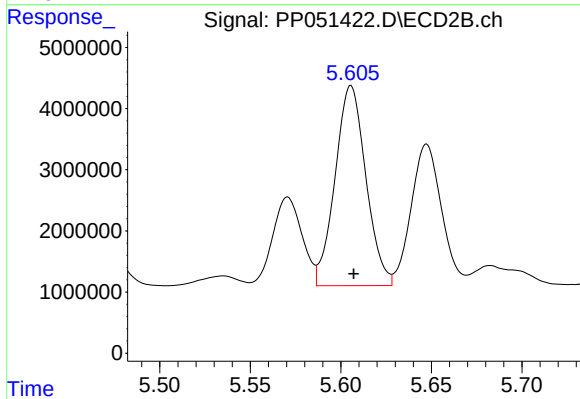
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 27076351
Conc: 513.61 ng/ml



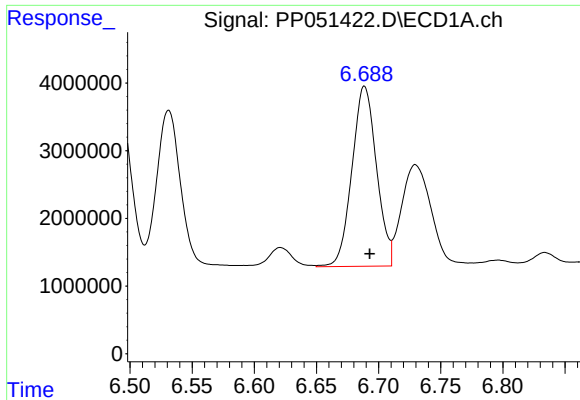
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 23689081
Conc: 381.28 ng/ml



#26 AR-1254-1

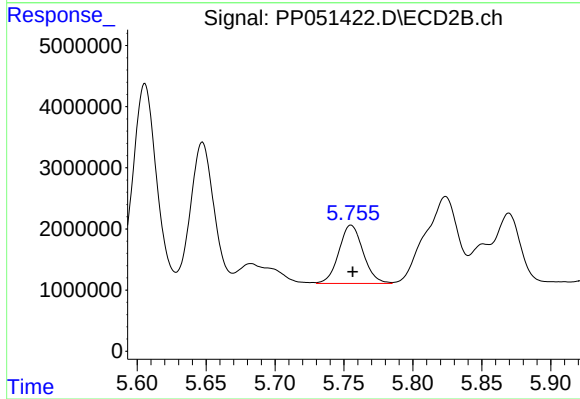
R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 38798320
Conc: 477.64 ng/ml



#27 AR-1254-2

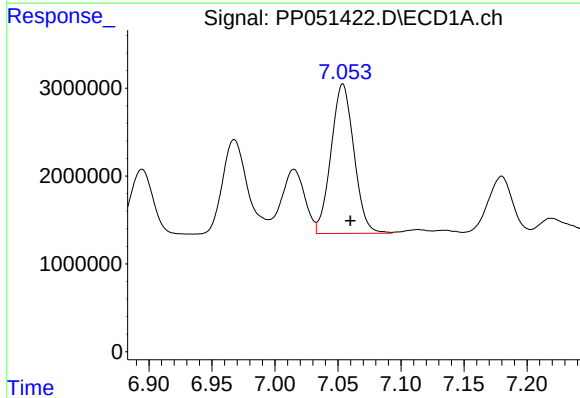
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 36563547
Conc: 316.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



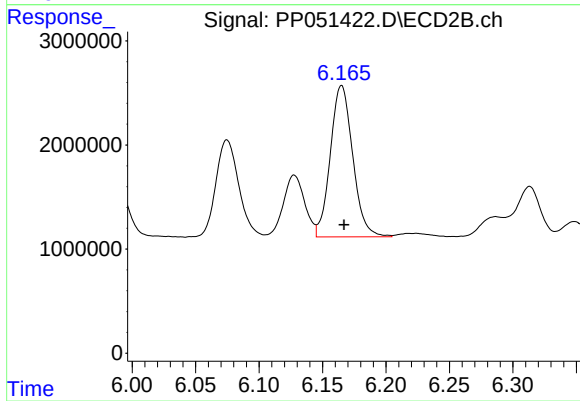
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 11692997
Conc: 166.38 ng/ml



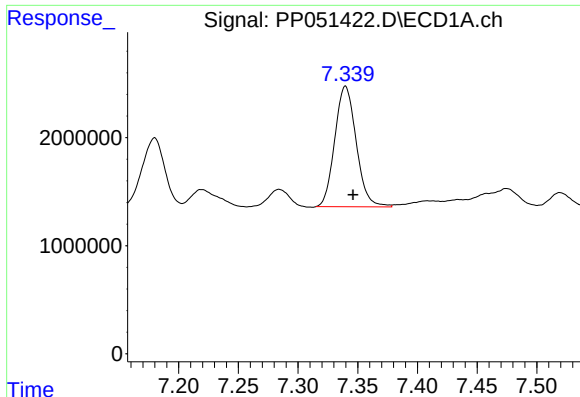
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 21511541
Conc: 176.71 ng/ml



#28 AR-1254-3

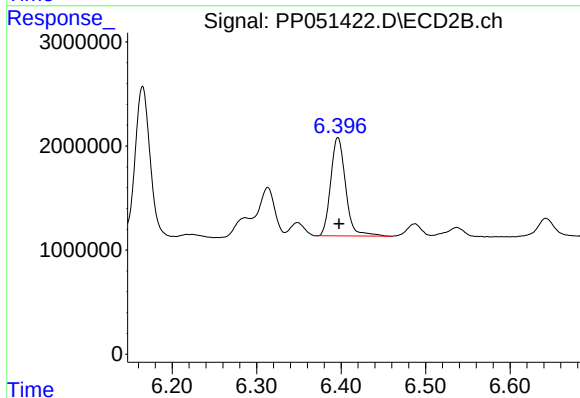
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 17877019
Conc: 159.29 ng/ml



#29 AR-1254-4

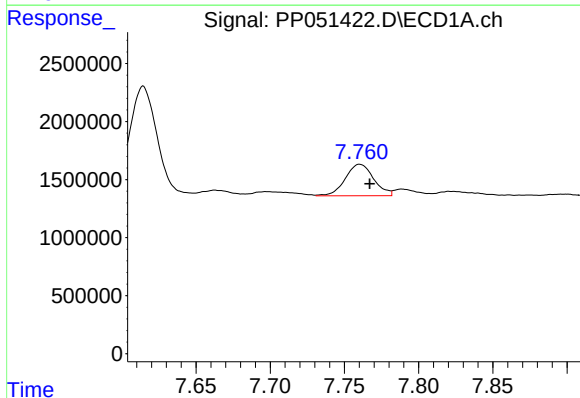
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 13958926
Conc: 168.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



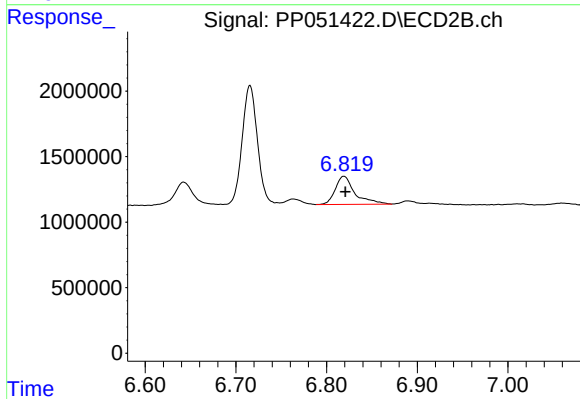
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 11603667
Conc: 178.77 ng/ml



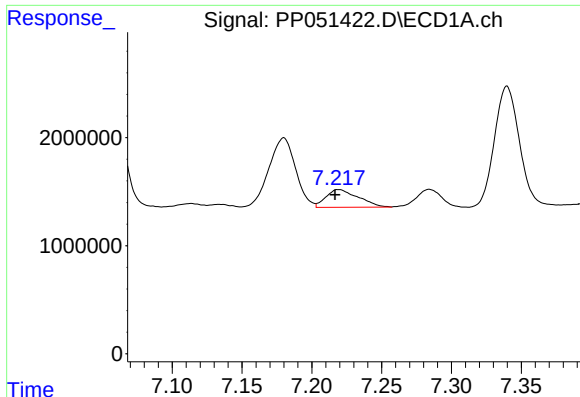
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 3622335
Conc: 40.66 ng/ml



#30 AR-1254-5

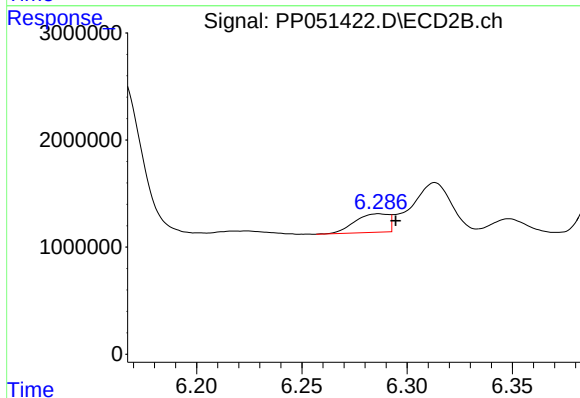
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 3217452
Conc: 34.41 ng/ml



#31 AR-1260-1

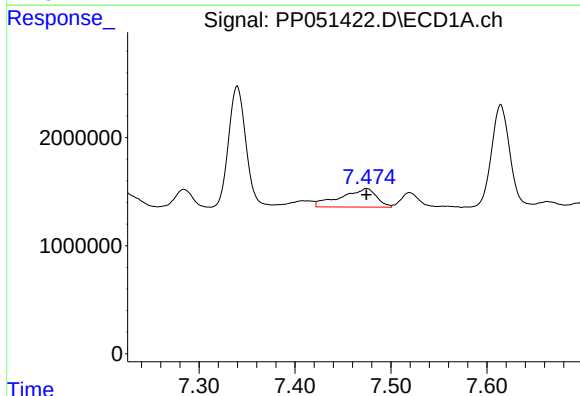
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 2615212
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



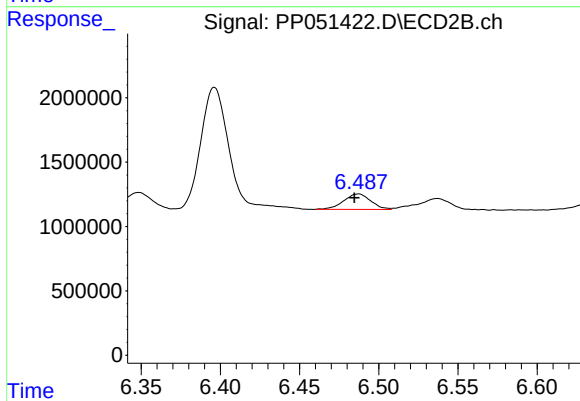
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 1914497
Conc: 25.66 ng/ml



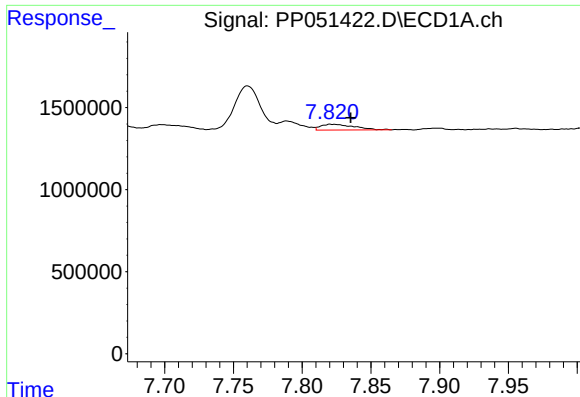
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 4468477
Conc: 42.32 ng/ml



#32 AR-1260-2

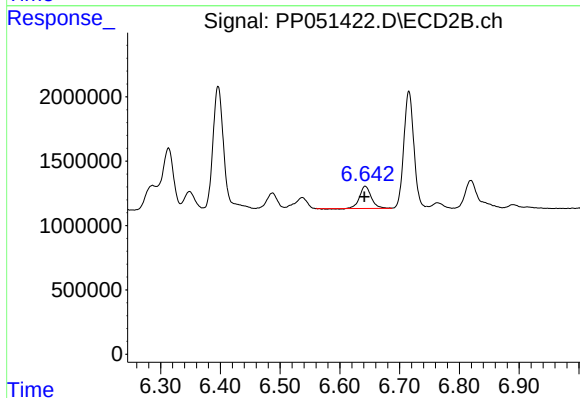
R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 1429268
Conc: 16.16 ng/ml



#33 AR-1260-3

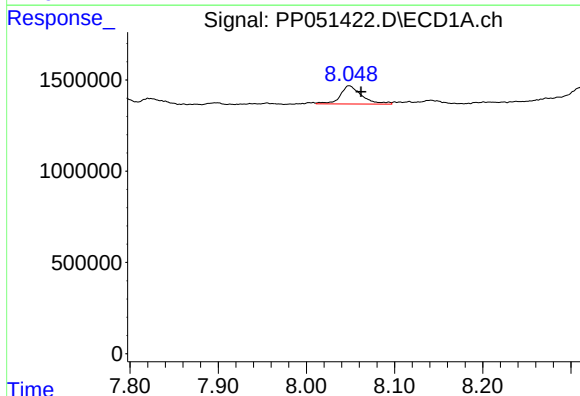
R.T.: 7.821 min
Delta R.T.: -0.014 min
Response: 602906
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



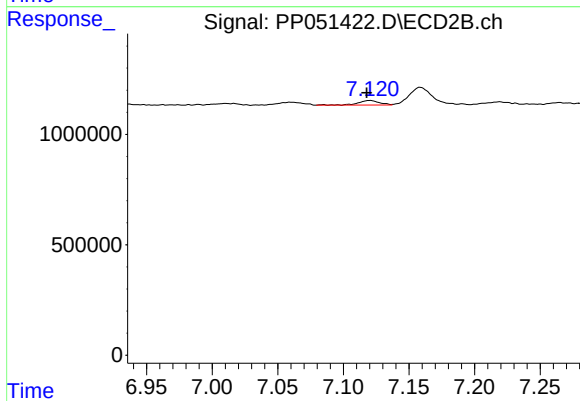
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 2316352
Conc: 27.31 ng/ml



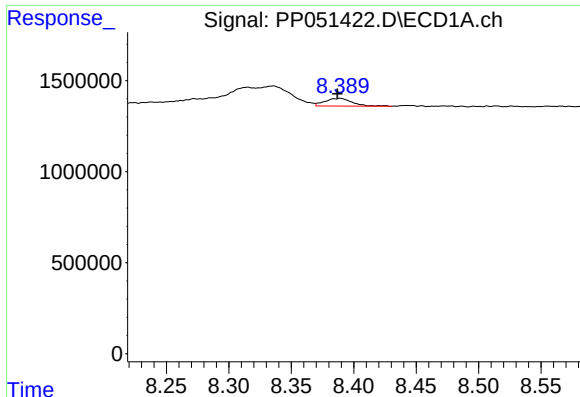
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 1692493
Conc: 19.07 ng/ml



#34 AR-1260-4

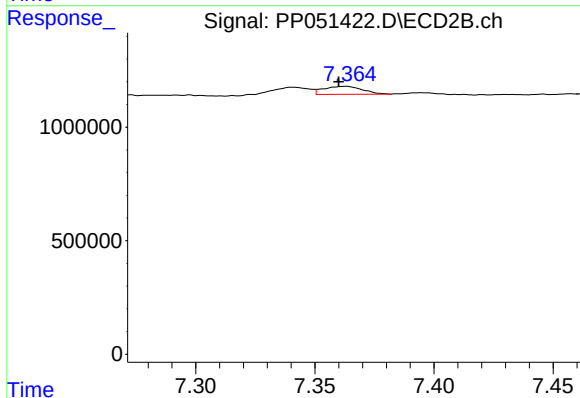
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 229841
Conc: 3.43 ng/ml



#35 AR-1260-5

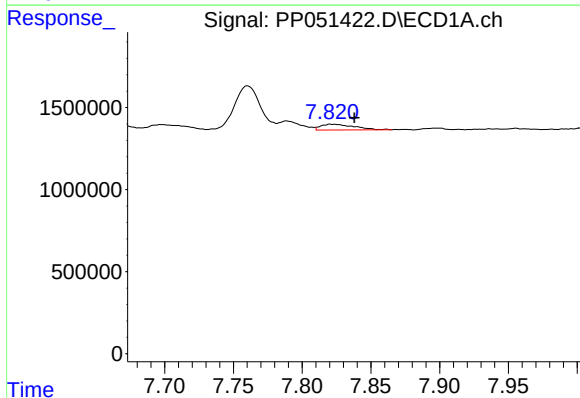
R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 657899
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



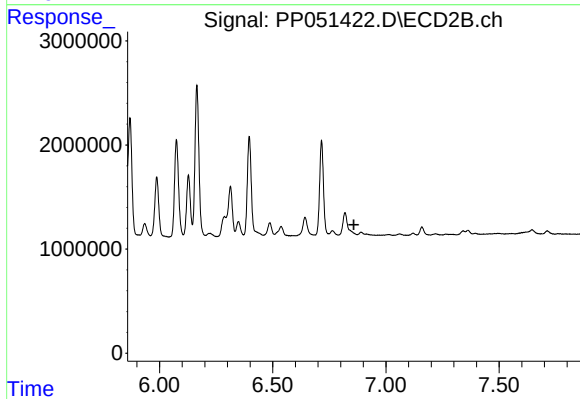
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 397388
Conc: 2.69 ng/ml



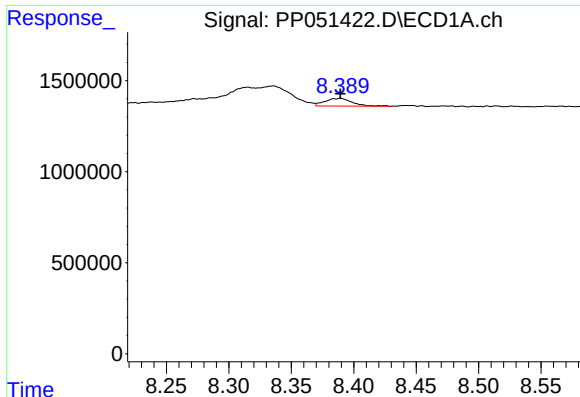
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 602906
Conc: 5.88 ng/ml



#36 AR-1262-1

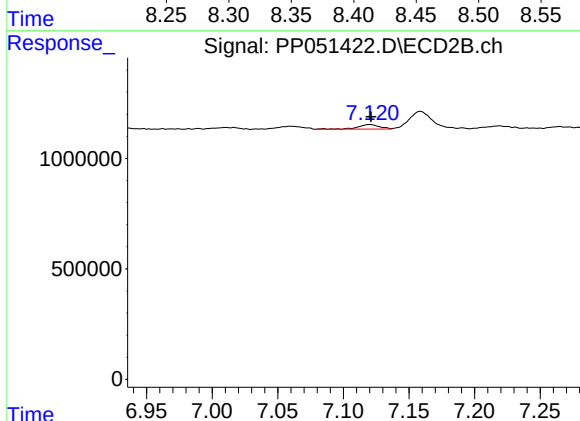
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

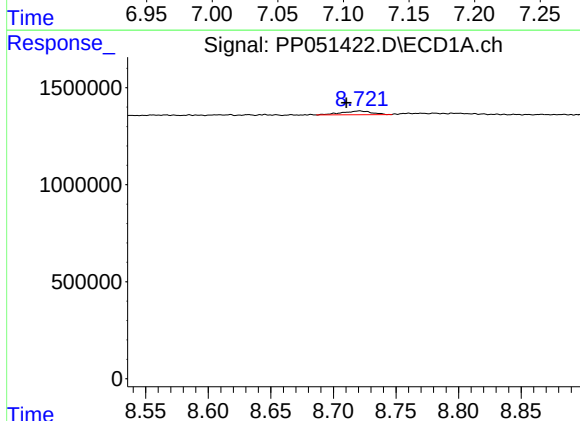
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 657899
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



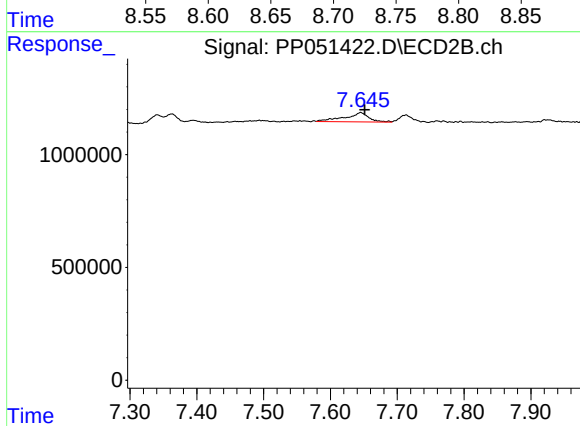
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 229841
Conc: 2.73 ng/ml



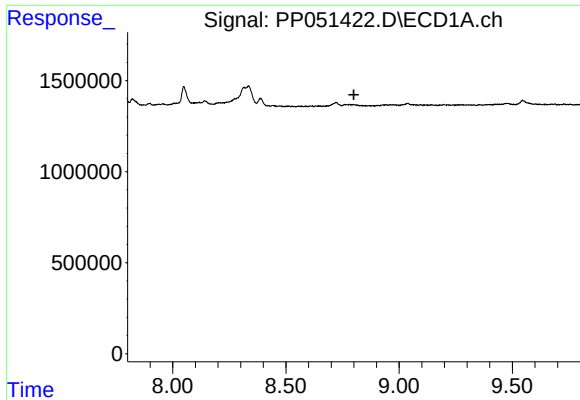
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.010 min
Response: 324166
Conc: 2.80 ng/ml



#38 AR-1262-3

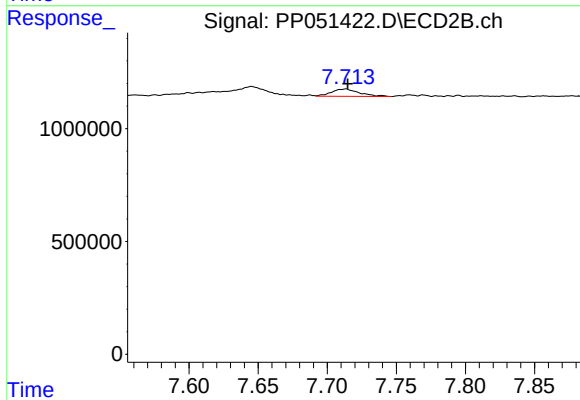
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 1033743
Conc: 15.94 ng/ml



#39 AR-1262-4

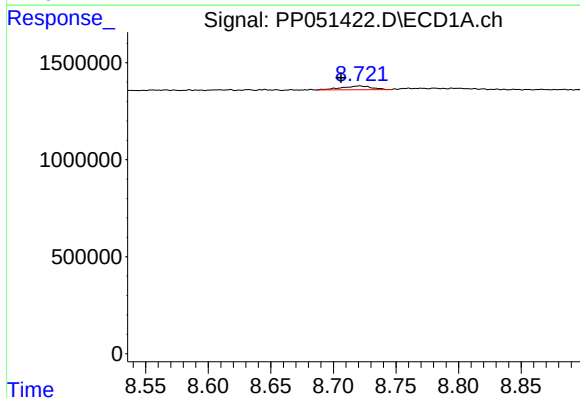
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



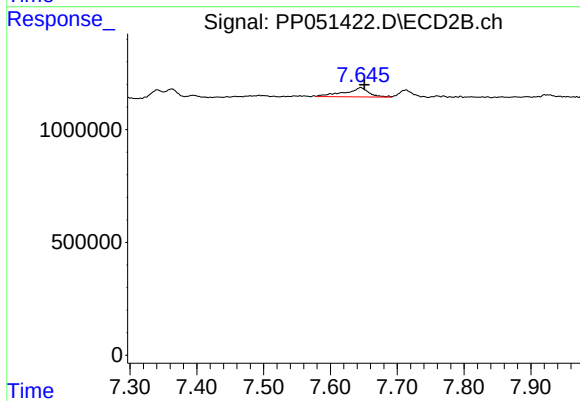
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 455113
Conc: 3.84 ng/ml



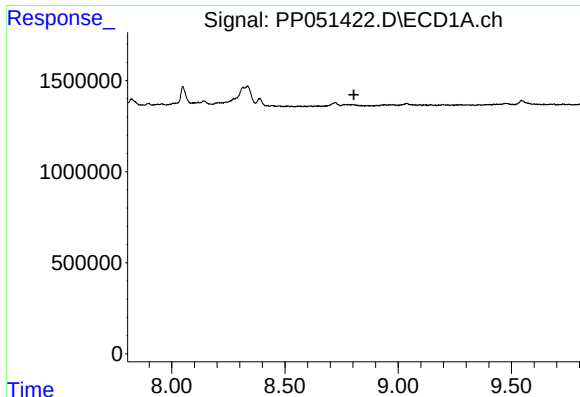
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.015 min
Response: 324166
Conc: 1.61 ng/ml



#41 AR-1268-1

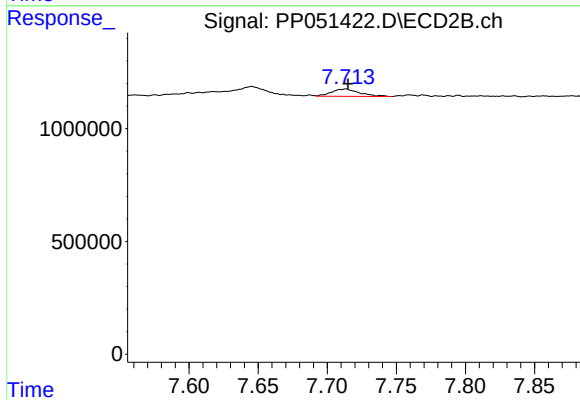
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 1033743
Conc: 5.44 ng/ml



#42 AR-1268-2

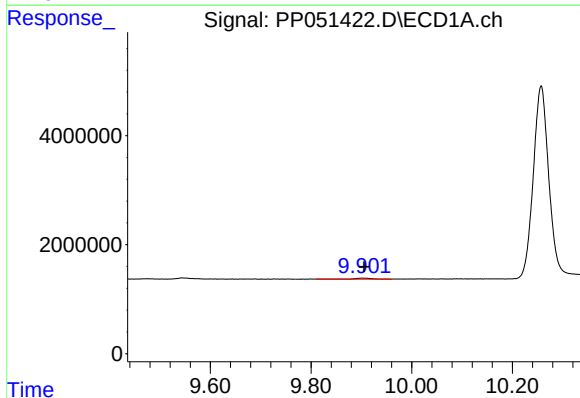
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP091922AR1248



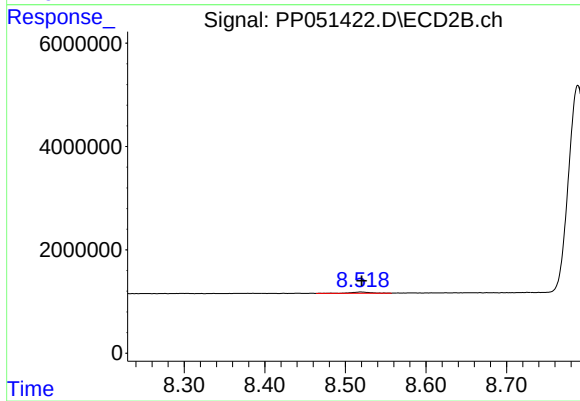
#42 AR-1268-2

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 455113
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 478484
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.001 min
Response: 393840
Conc: 0.90 ng/ml