

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
 Data File : PP066475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 11:18
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:47:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.790	4.027	101.6E6	105.2E6	57.670	55.071
2) SA Decachlor...	10.792	9.203	95215854	65096925	54.247	51.017
Target Compounds						
3) L1 AR-1016-1	5.971	5.140	1129620	165588	15.413	2.643 #
4) L1 AR-1016-2	5.998	5.140f	1515789	165588	13.861	1.860 #
5) L1 AR-1016-3	6.059	5.379f	562593	18810976	8.335	398.460 #
6) L1 AR-1016-4	6.158	5.379	518888	18810976	9.349	492.948 #
7) L1 AR-1016-5	6.452	5.599	14083609	11278033	253.305	232.695
9) L2 AR-1221-2	5.101	4.338	1627416	1513672	96.957	87.688
10) L2 AR-1221-3	5.163	0.000	346364	0	6.761	N.D. #
11) L3 AR-1232-1	5.163	0.000	346364	0	7.916	N.D. #
12) L3 AR-1232-2	5.700	5.140	423366	165588	16.384	5.615 #
13) L3 AR-1232-3	5.971	0.000	1129620	0	33.403	N.D. #
14) L3 AR-1232-4	6.158	5.422	518888	5006616	20.018	249.007 #
15) L3 AR-1232-5	6.244	5.599	24975787	11278033	1151.978	529.481 #
16) L4 AR-1242-1	5.971	5.140	1129620	165588	20.350	3.168 #
17) L4 AR-1242-2	5.998	5.140f	1515789	165588	16.938	2.292 #
18) L4 AR-1242-3	6.059	0.000	562593	0	10.249	N.D. #
19) L4 AR-1242-4	6.158	5.422	518888	5006616	11.332	131.910 #
20) L4 AR-1242-5	6.901	5.957	14134460	41418957	284.169	918.113 #
21) L5 AR-1248-1	5.971	5.140	1129620	165588	23.177	4.019 #
22) L5 AR-1248-2	6.244	5.379	24975787	18810976	327.184	331.241
23) L5 AR-1248-3	6.452	5.422	14083609	5006616	172.916	84.907 #
24) L5 AR-1248-4	6.856	5.599	17666752	11278033	189.672	164.417
25) L5 AR-1248-5	6.901	5.998	14134460	4721393	153.198	75.282 #
26) L6 AR-1254-1	6.832	5.957	42906537	41418957	458.795	435.211
27) L6 AR-1254-2	7.049	6.104	64023779	35458704	453.892	426.950
28) L6 AR-1254-3	7.419	6.516	58209989	53652857	448.817	429.414
29) L6 AR-1254-4	7.705	6.745	40092518	37316772	437.224	545.371
30) L6 AR-1254-5	8.126	7.167	53595139	47085088	539.219	468.982
31) L7 AR-1260-1	7.583	6.646	27277015	27596120	257.851	322.799 #
32) L7 AR-1260-2	7.838	6.833	28643534	21807470	248.624	224.256
33) L7 AR-1260-3	8.191f	6.992	7913718	22010653	99.708	239.903 #
34) L7 AR-1260-4	8.434f	7.468	17445411	2207999	200.322	33.975 #
35) L7 AR-1260-5	8.791	7.705	6046496	5873477	39.108	41.783
36) L8 AR-1262-1	8.264	7.240f	3190043	7200804	56.582	151.317 #
37) L8 AR-1262-2	8.791	7.468	6046496	2207999	31.987	23.602 #
38) L8 AR-1262-3	9.152f	0.000	5531778	0	42.383	N.D. #
39) L8 AR-1262-4	0.000	8.058	0	5077590	N.D.	39.133 #
40) L8 AR-1262-5	9.954	0.000	328074	0	5.039	N.D. #
41) L9 AR-1268-1	9.152f	0.000	5531778	0	23.656	N.D. #
42) L9 AR-1268-2	0.000	8.058	0	5077590	N.D.	27.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072324\
 Data File : PP066475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 11:18
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

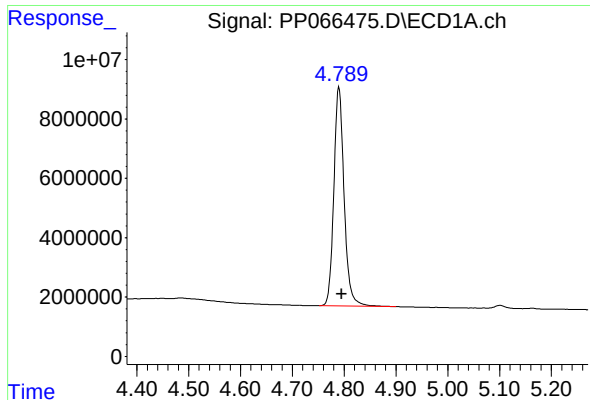
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:47:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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	
43)	L9 AR-1268-3	9.491	0.000	434733	0	2.269	N.D.	#
44)	L9 AR-1268-4	9.954	0.000	328074	0	4.704	N.D.	#
45)	L9 AR-1268-5	10.408	0.000	642692	0	1.051	N.D.	#

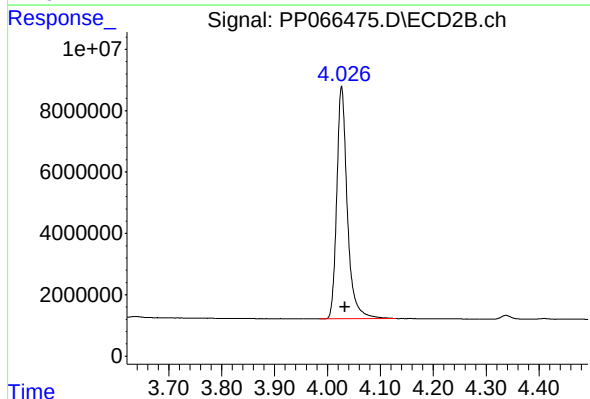
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

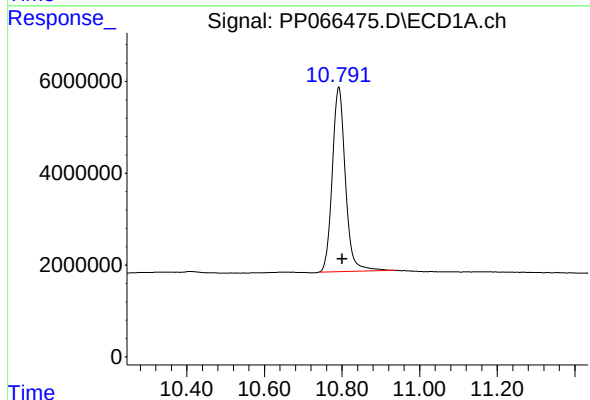
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 101602640
Conc: 57.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



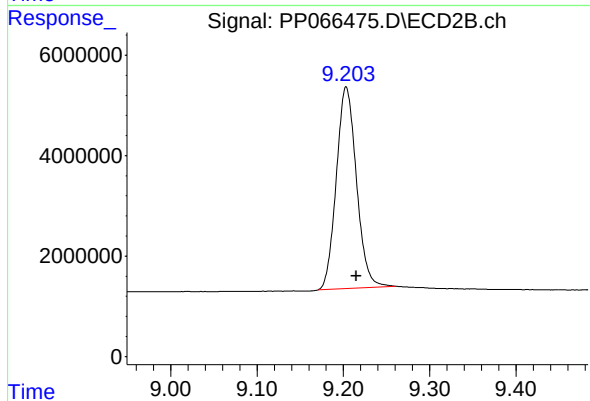
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 105162197
Conc: 55.07 ng/ml



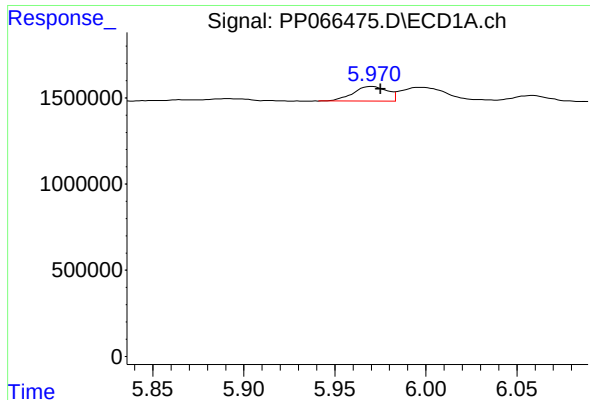
#2 Decachlorobiphenyl

R.T.: 10.792 min
Delta R.T.: -0.009 min
Response: 95215854
Conc: 54.25 ng/ml



#2 Decachlorobiphenyl

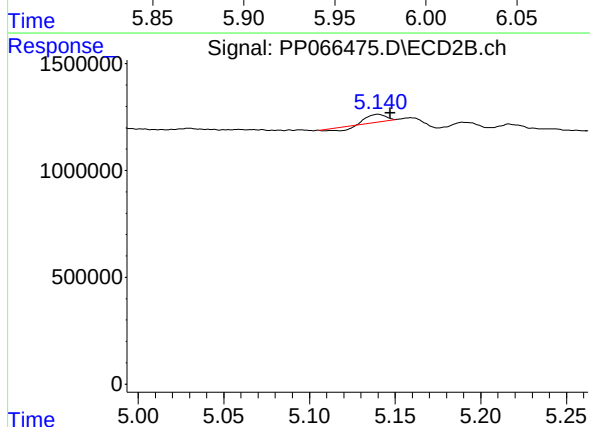
R.T.: 9.203 min
Delta R.T.: -0.011 min
Response: 65096925
Conc: 51.02 ng/ml



#3 AR-1016-1

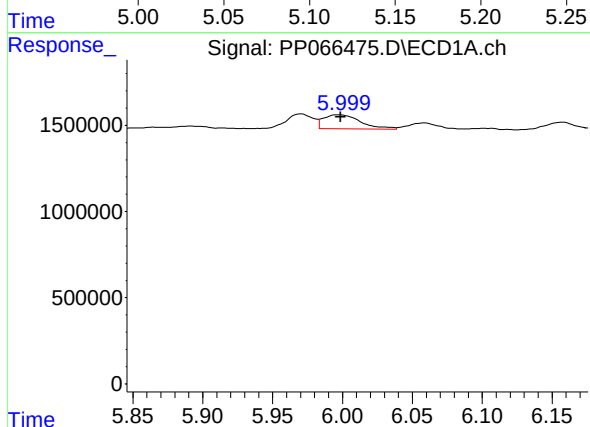
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1129620
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



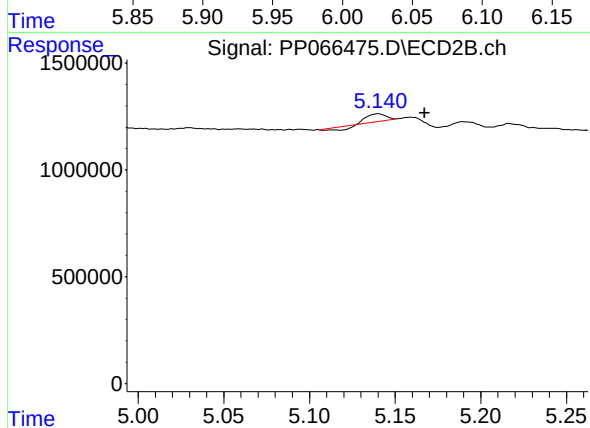
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 165588
Conc: 2.64 ng/ml



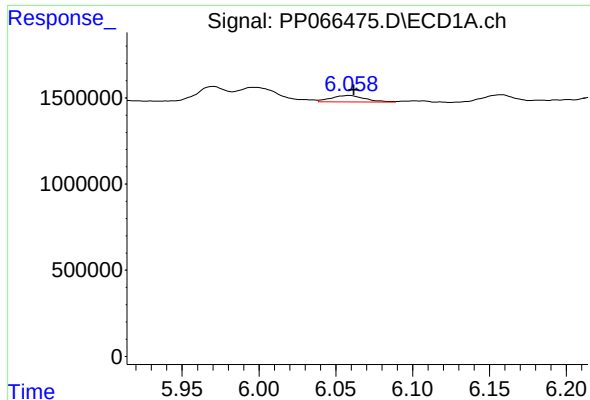
#4 AR-1016-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1515789
Conc: 13.86 ng/ml



#4 AR-1016-2

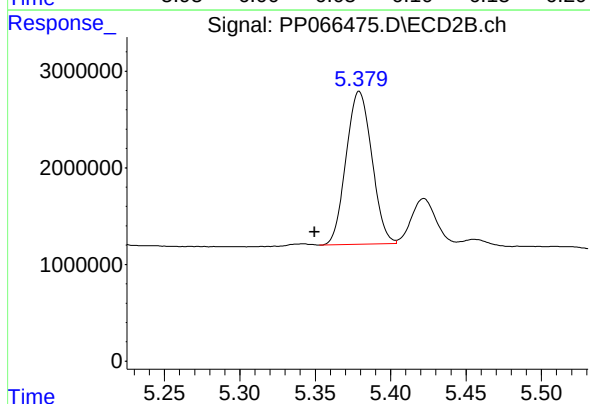
R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 165588
Conc: 1.86 ng/ml



#5 AR-1016-3

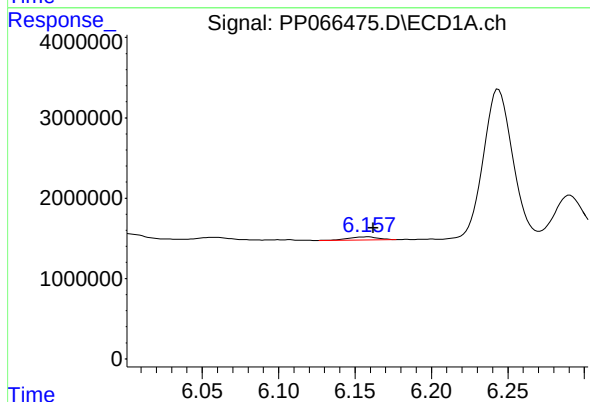
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 562593
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



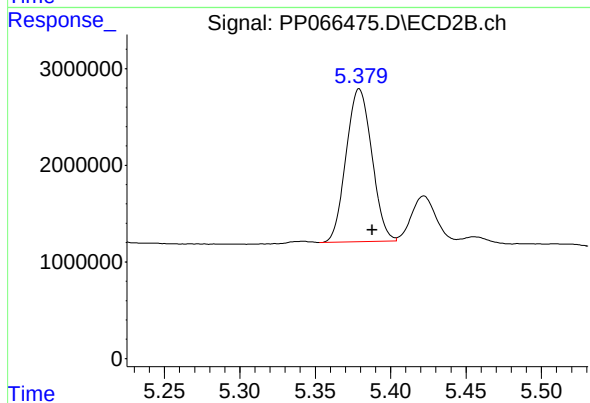
#5 AR-1016-3

R.T.: 5.379 min
Delta R.T.: 0.030 min
Response: 18810976
Conc: 398.46 ng/ml



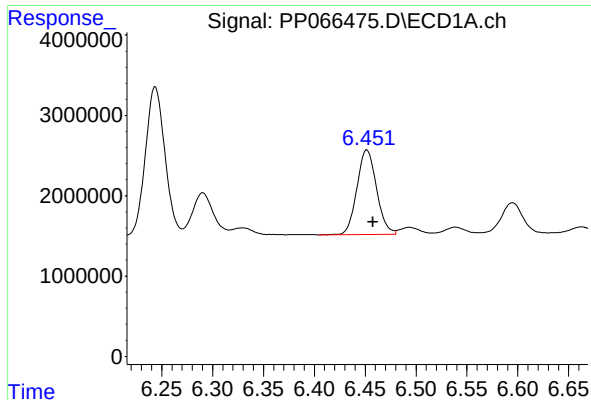
#6 AR-1016-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 518888
Conc: 9.35 ng/ml



#6 AR-1016-4

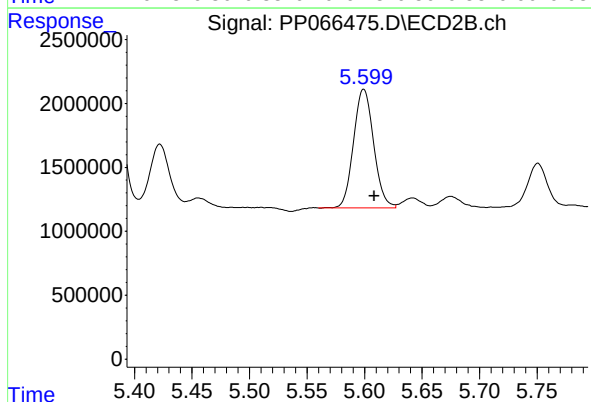
R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 18810976
Conc: 492.95 ng/ml



#7 AR-1016-5

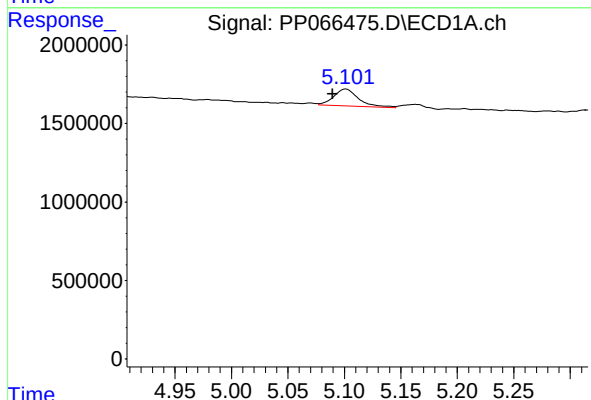
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 14083609
Conc: 253.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



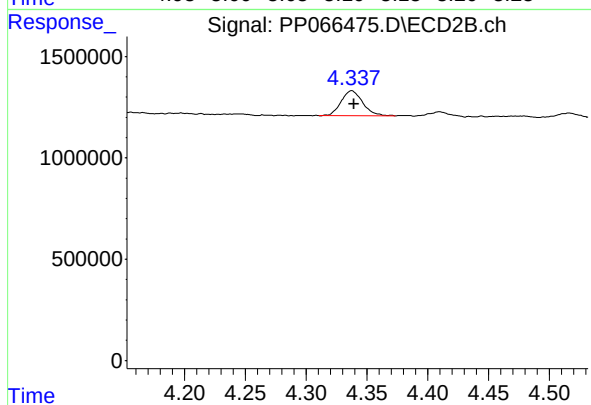
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 11278033
Conc: 232.69 ng/ml



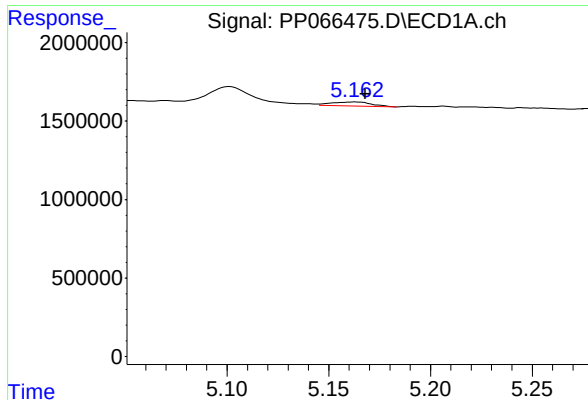
#9 AR-1221-2

R.T.: 5.101 min
Delta R.T.: 0.012 min
Response: 1627416
Conc: 96.96 ng/ml



#9 AR-1221-2

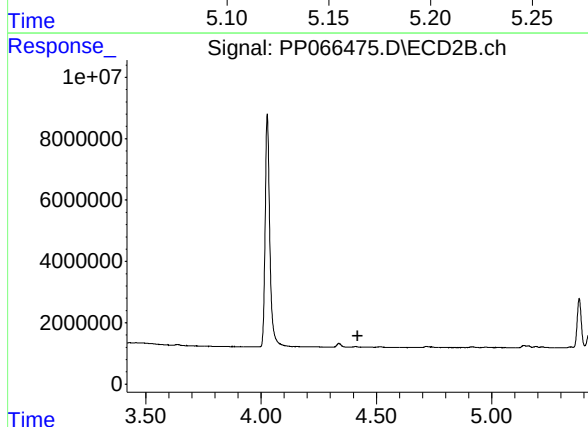
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 1513672
Conc: 87.69 ng/ml



#10 AR-1221-3

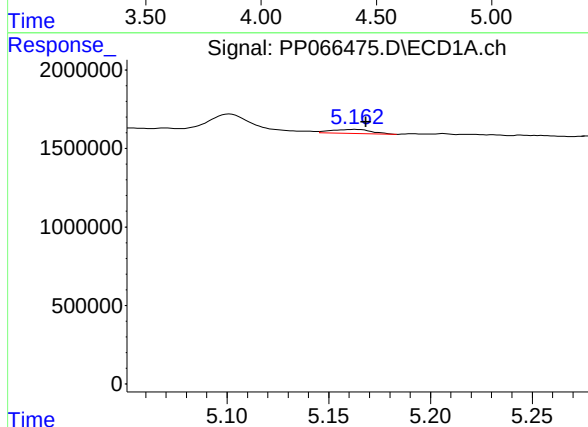
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 346364
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



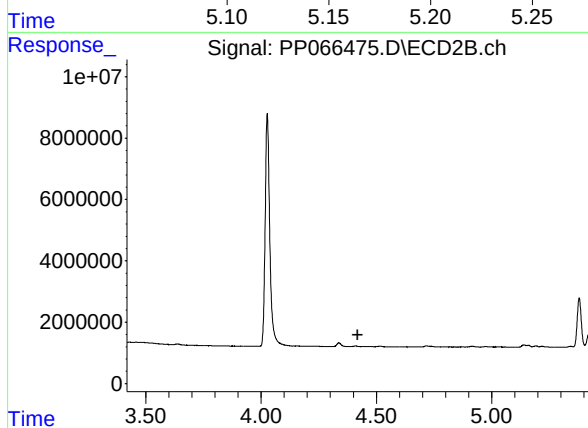
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.



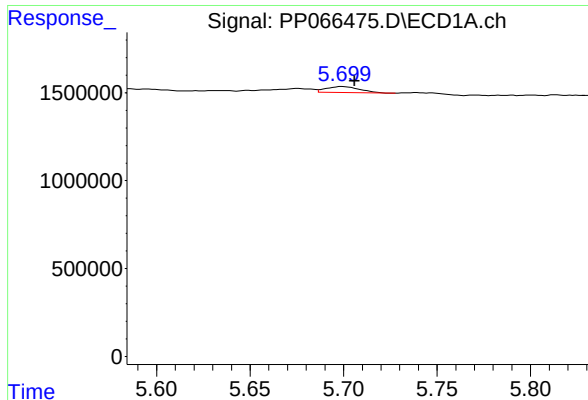
#11 AR-1232-1

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 346364
Conc: 7.92 ng/ml



#11 AR-1232-1

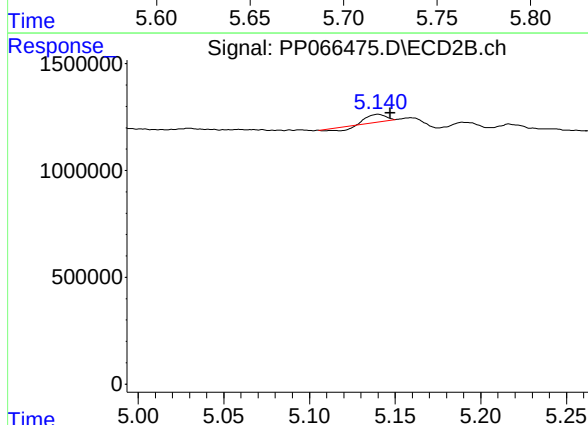
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.



#12 AR-1232-2

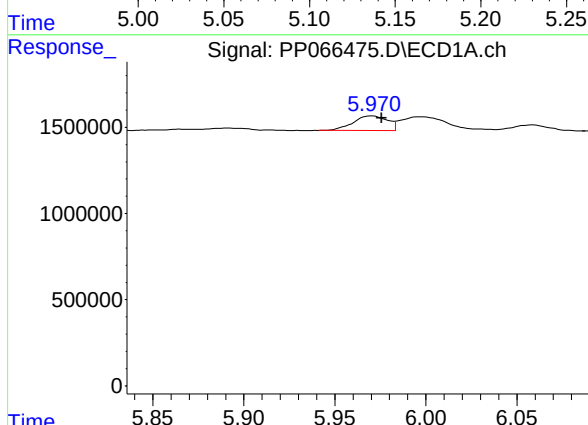
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 423366
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



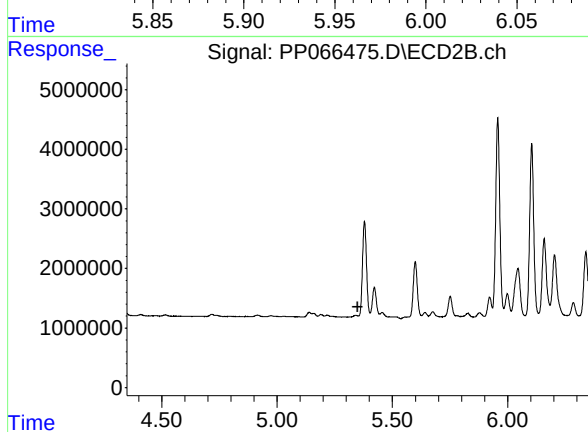
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 165588
Conc: 5.61 ng/ml



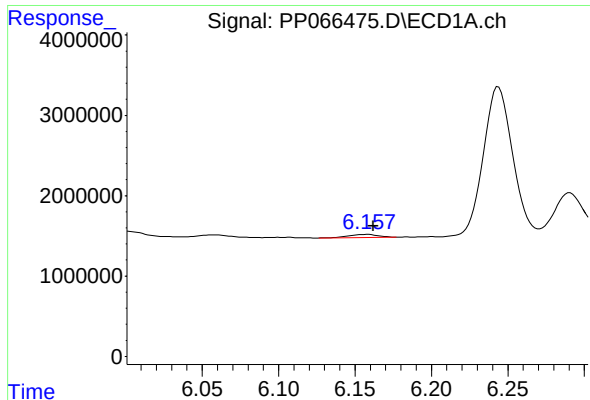
#13 AR-1232-3

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1129620
Conc: 33.40 ng/ml



#13 AR-1232-3

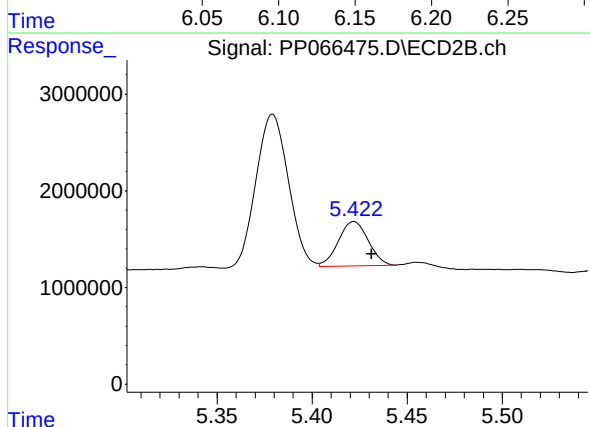
R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



#14 AR-1232-4

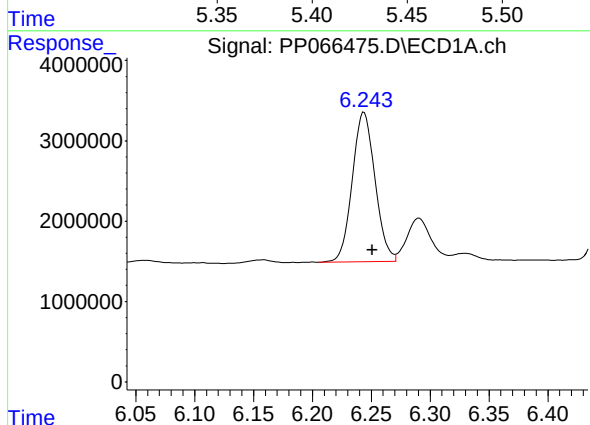
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 518888
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



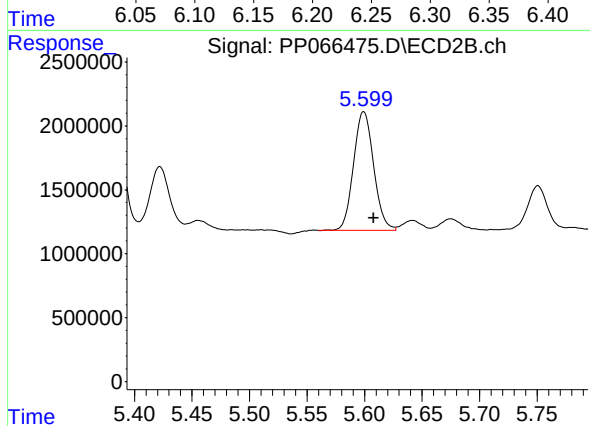
#14 AR-1232-4

R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 5006616
Conc: 249.01 ng/ml



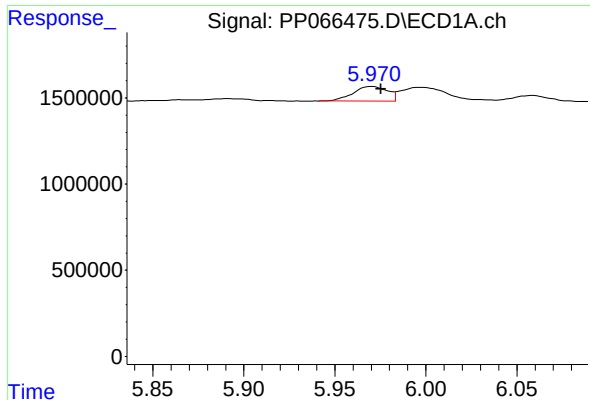
#15 AR-1232-5

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 24975787
Conc: 1151.98 ng/ml



#15 AR-1232-5

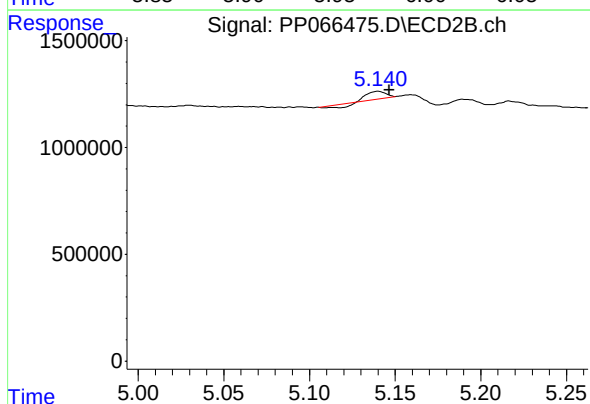
R.T.: 5.599 min
Delta R.T.: -0.009 min
Response: 11278033
Conc: 529.48 ng/ml



#16 AR-1242-1

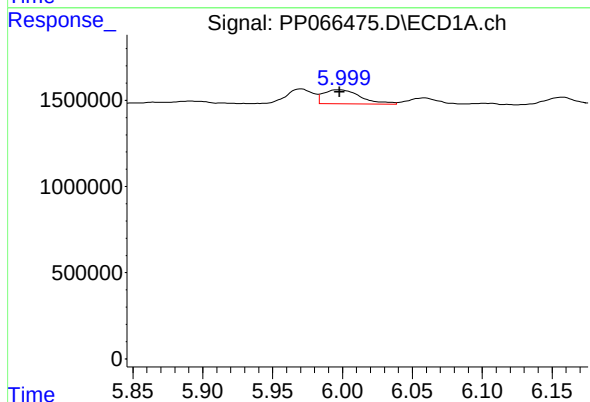
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1129620
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



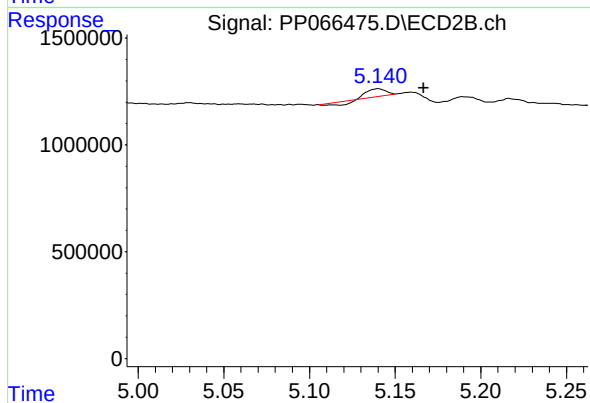
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 165588
Conc: 3.17 ng/ml



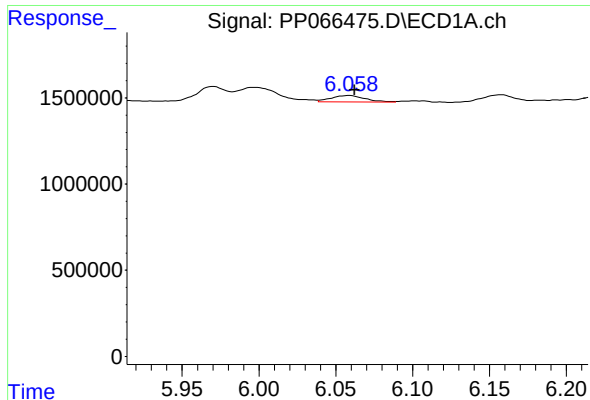
#17 AR-1242-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1515789
Conc: 16.94 ng/ml



#17 AR-1242-2

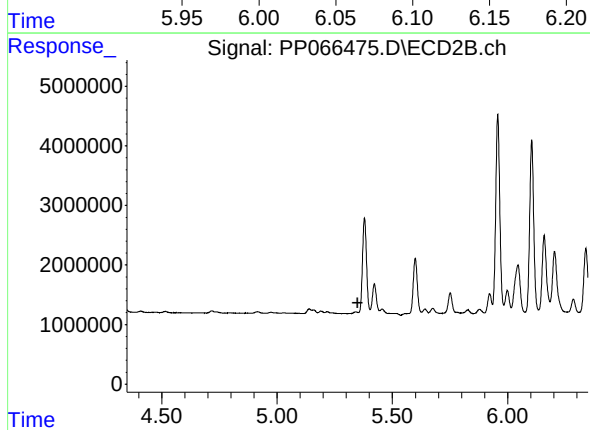
R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 165588
Conc: 2.29 ng/ml



#18 AR-1242-3

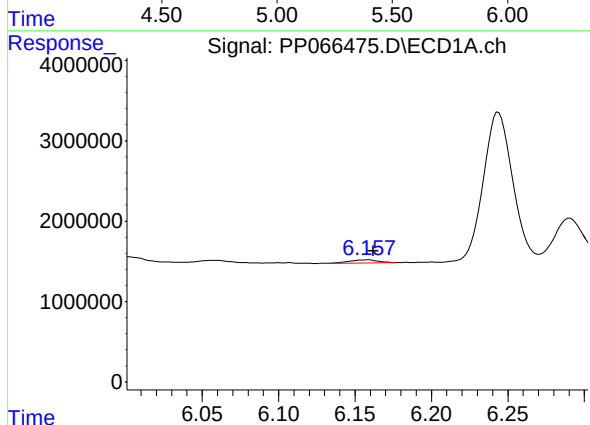
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 562593
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



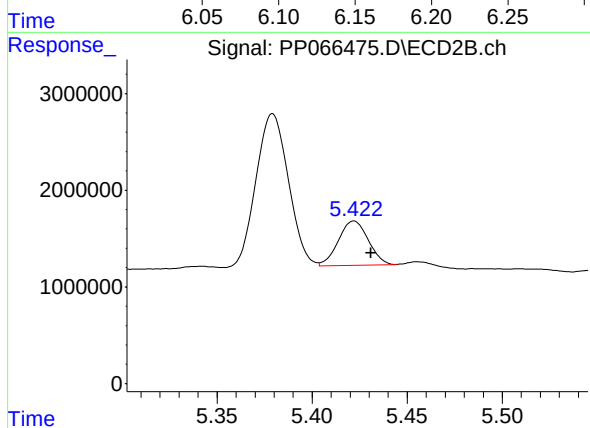
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



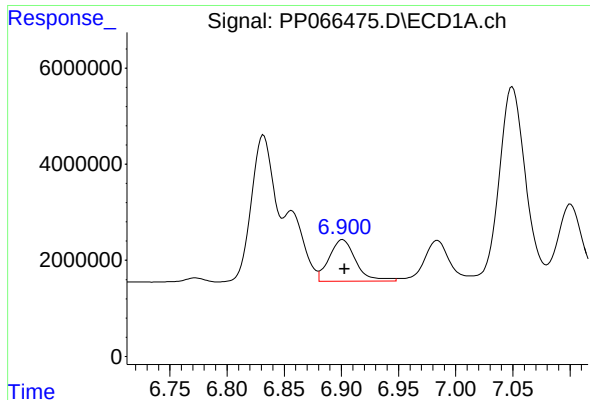
#19 AR-1242-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 518888
Conc: 11.33 ng/ml



#19 AR-1242-4

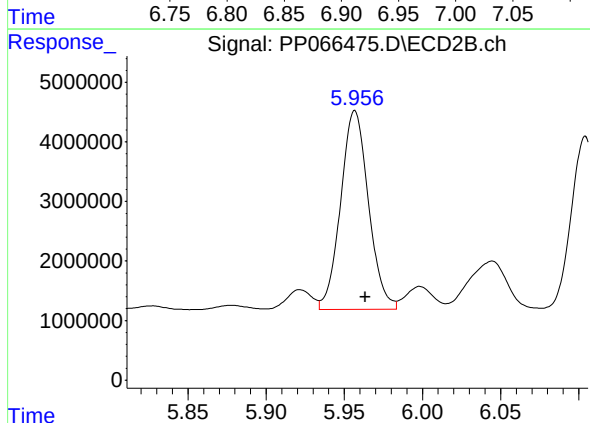
R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 5006616
Conc: 131.91 ng/ml



#20 AR-1242-5

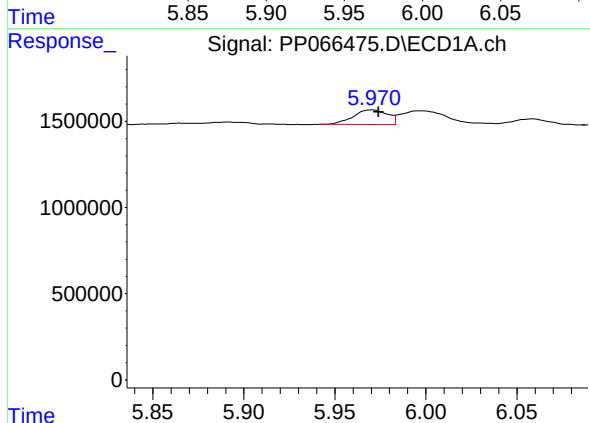
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 14134460
Conc: 284.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



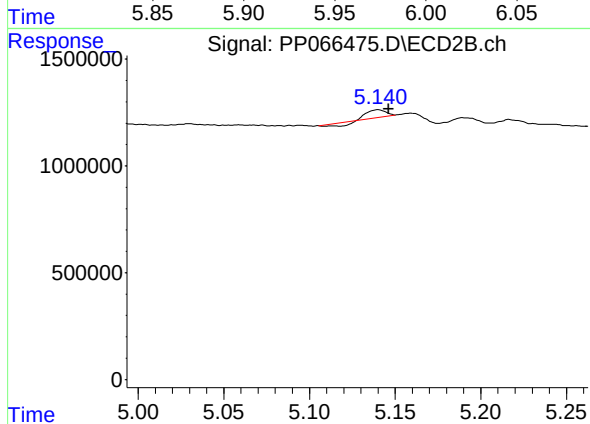
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 41418957
Conc: 918.11 ng/ml



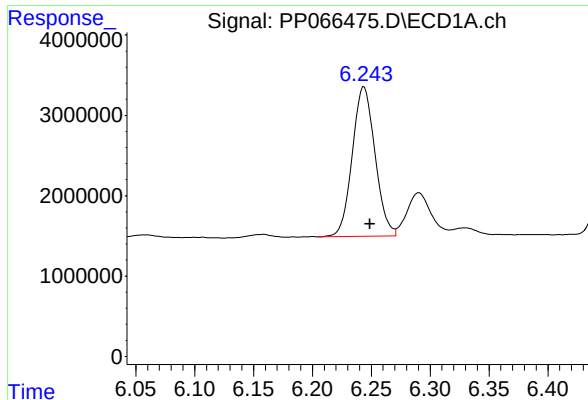
#21 AR-1248-1

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1129620
Conc: 23.18 ng/ml



#21 AR-1248-1

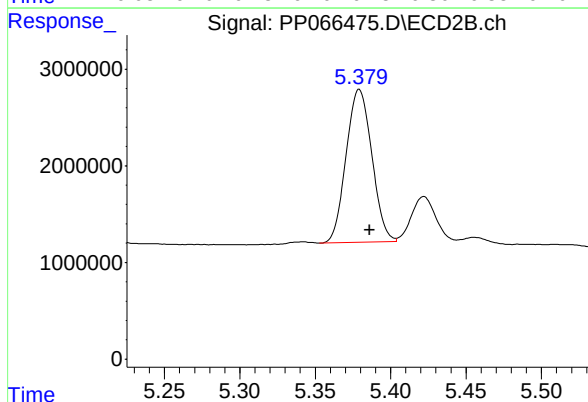
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 165588
Conc: 4.02 ng/ml



#22 AR-1248-2

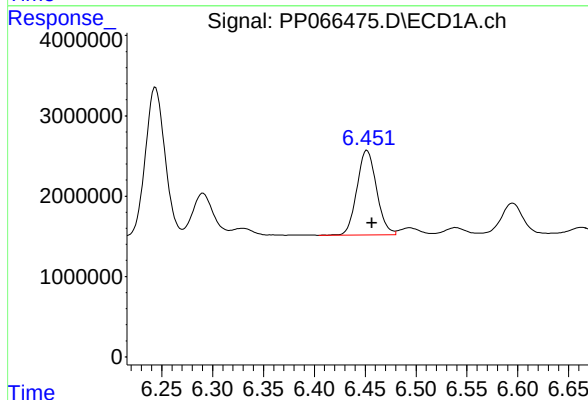
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 24975787
Conc: 327.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



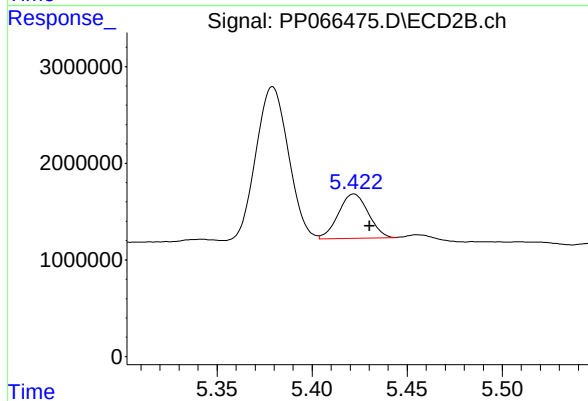
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 18810976
Conc: 331.24 ng/ml



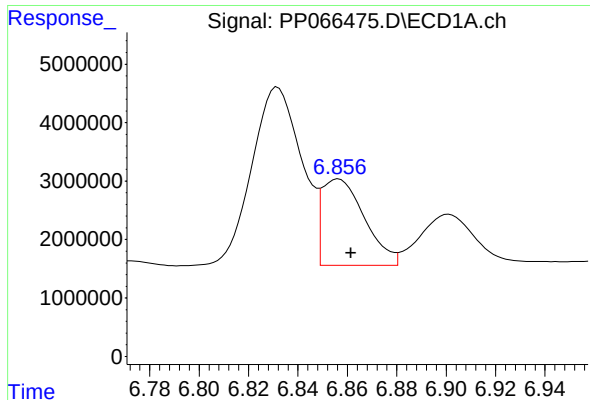
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 14083609
Conc: 172.92 ng/ml



#23 AR-1248-3

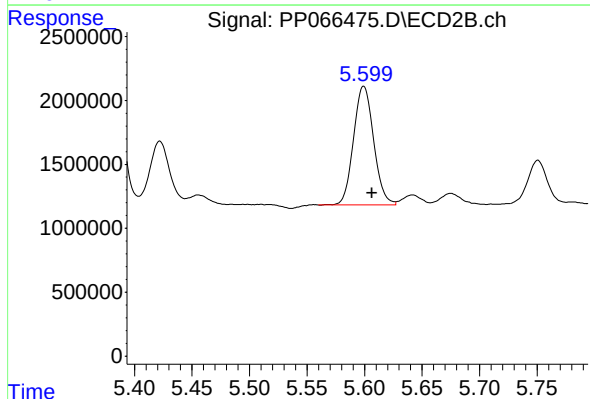
R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 5006616
Conc: 84.91 ng/ml



#24 AR-1248-4

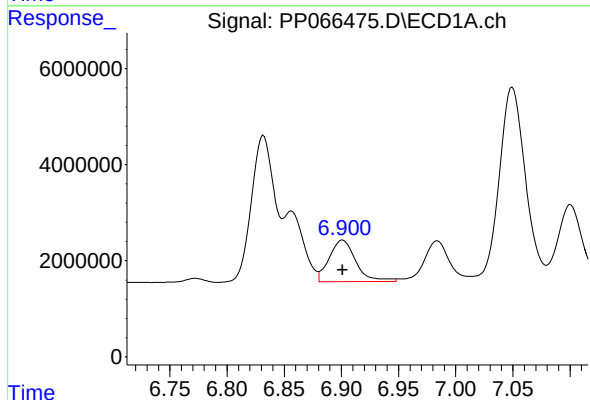
R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 17666752
Conc: 189.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



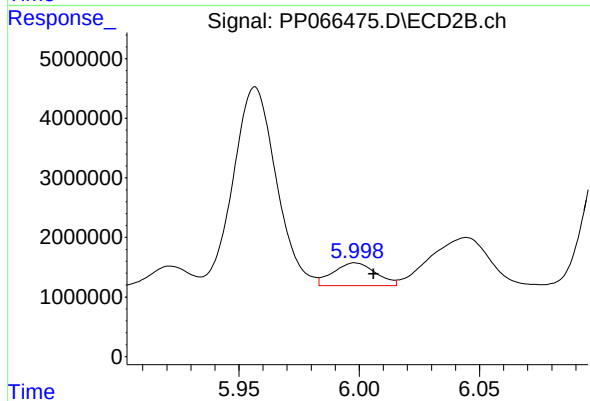
#24 AR-1248-4

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 11278033
Conc: 164.42 ng/ml



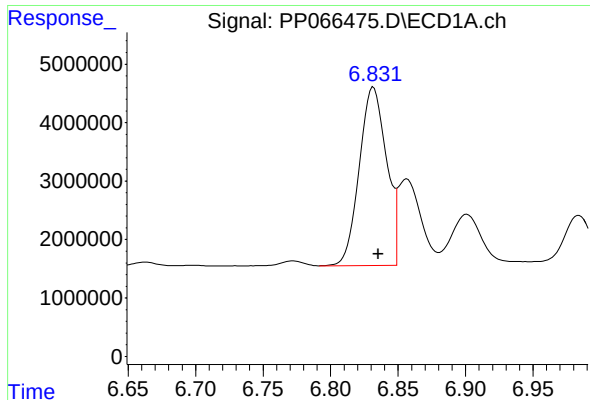
#25 AR-1248-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 14134460
Conc: 153.20 ng/ml



#25 AR-1248-5

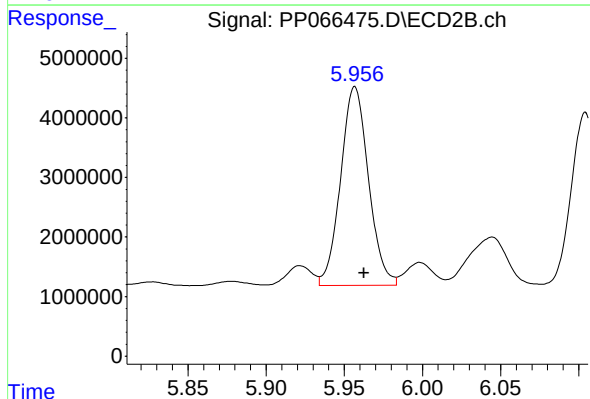
R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 4721393
Conc: 75.28 ng/ml



#26 AR-1254-1

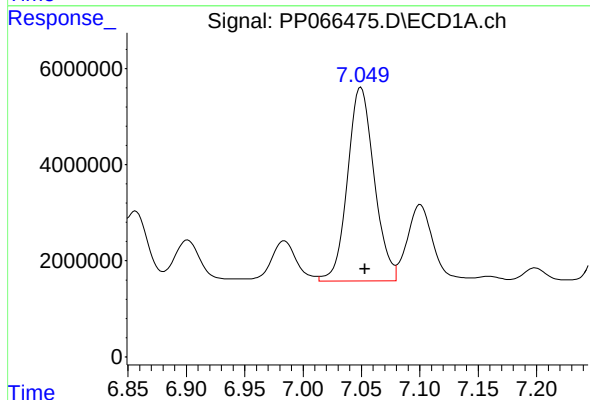
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 42906537
Conc: 458.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



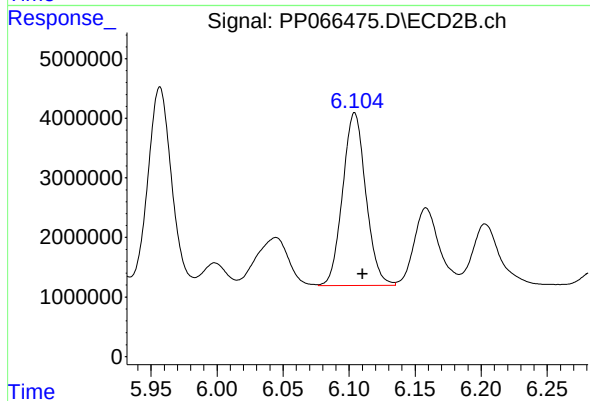
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 41418957
Conc: 435.21 ng/ml



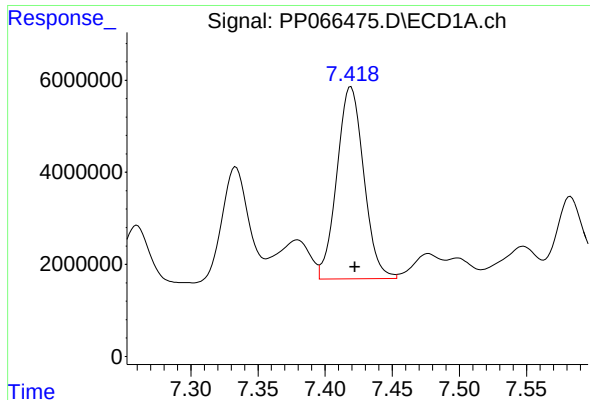
#27 AR-1254-2

R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 64023779
Conc: 453.89 ng/ml



#27 AR-1254-2

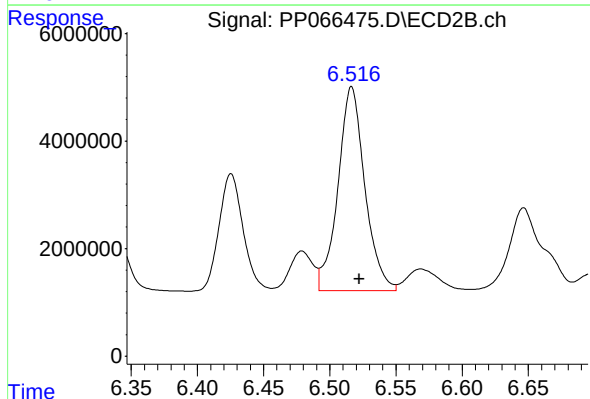
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 35458704
Conc: 426.95 ng/ml



#28 AR-1254-3

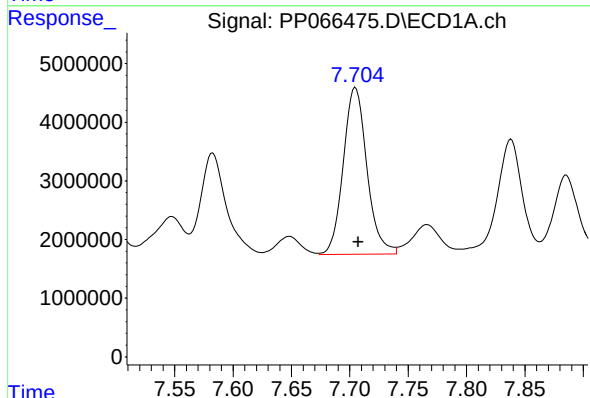
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 58209989
Conc: 448.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



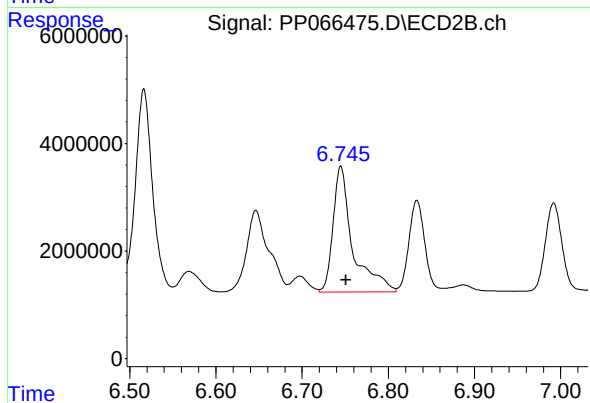
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 53652857
Conc: 429.41 ng/ml



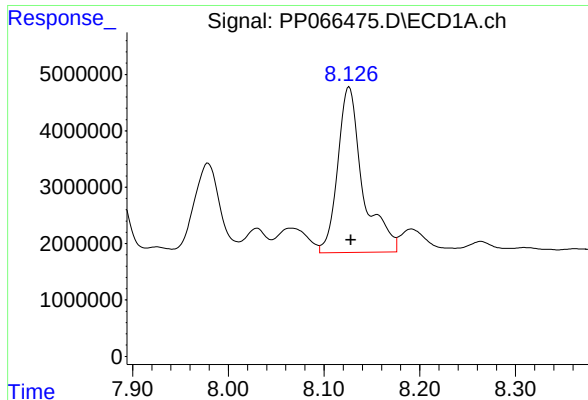
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 40092518
Conc: 437.22 ng/ml



#29 AR-1254-4

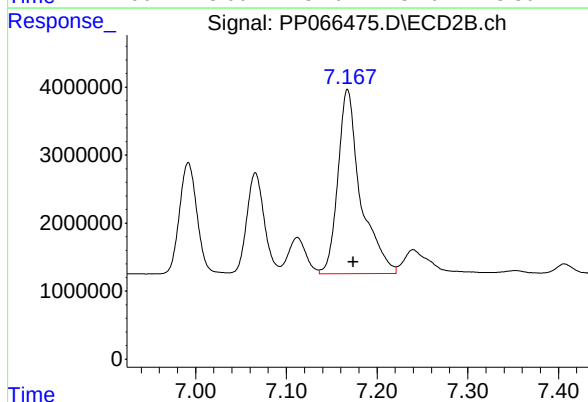
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 37316772
Conc: 545.37 ng/ml



#30 AR-1254-5

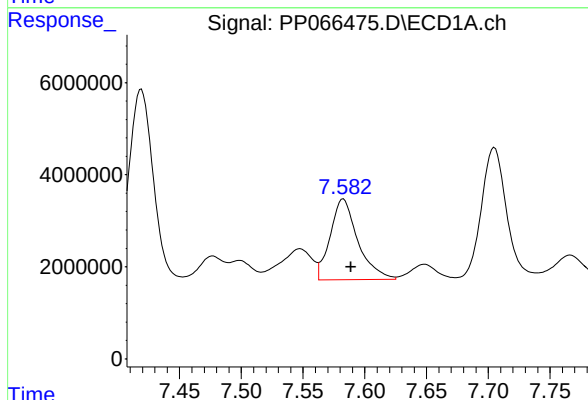
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 53595139
Conc: 539.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



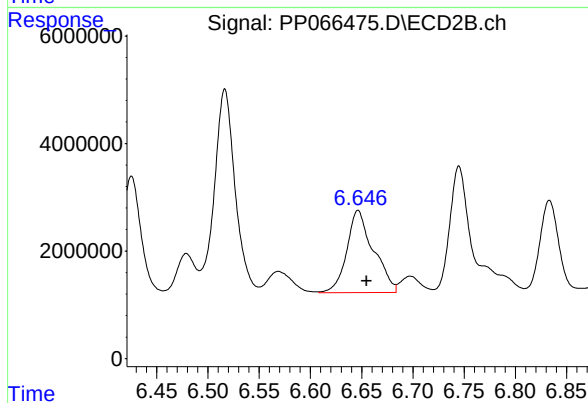
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 47085088
Conc: 468.98 ng/ml



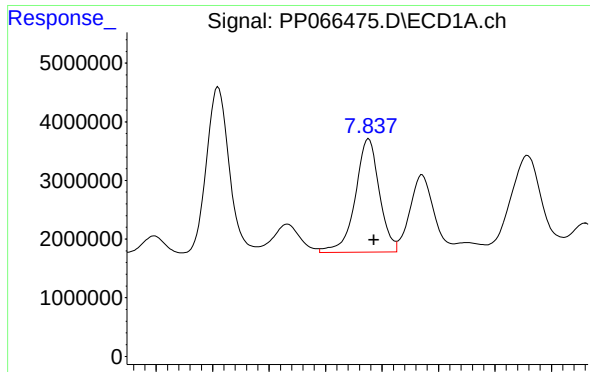
#31 AR-1260-1

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 27277015
Conc: 257.85 ng/ml



#31 AR-1260-1

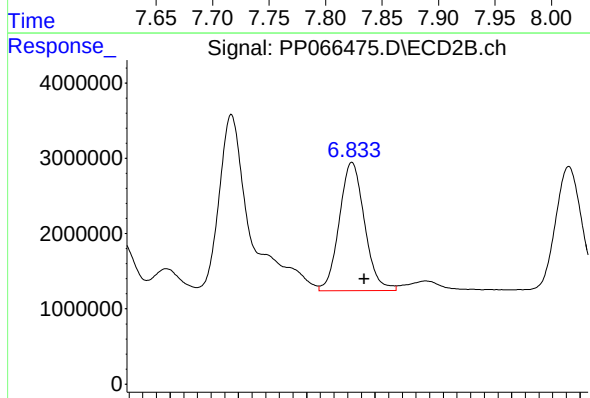
R.T.: 6.646 min
Delta R.T.: -0.009 min
Response: 27596120
Conc: 322.80 ng/ml



#32 AR-1260-2

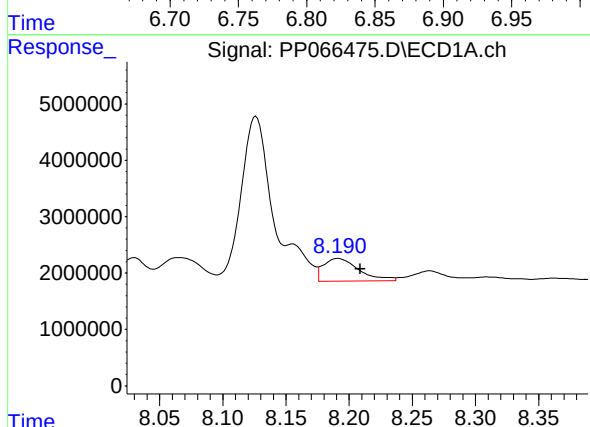
R.T.: 7.838 min
Delta R.T.: -0.005 min
Response: 28643534
Conc: 248.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



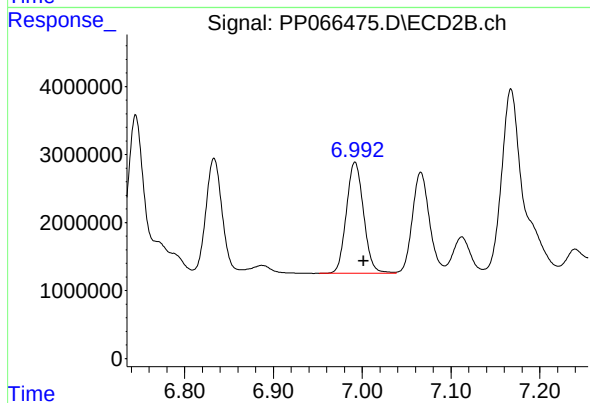
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 21807470
Conc: 224.26 ng/ml



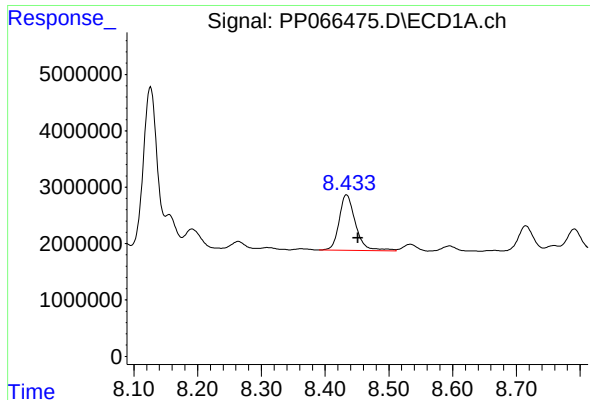
#33 AR-1260-3

R.T.: 8.191 min
Delta R.T.: -0.018 min
Response: 7913718
Conc: 99.71 ng/ml



#33 AR-1260-3

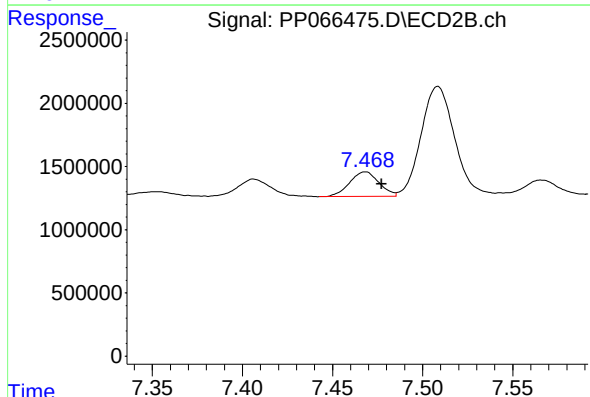
R.T.: 6.992 min
Delta R.T.: -0.009 min
Response: 22010653
Conc: 239.90 ng/ml



#34 AR-1260-4

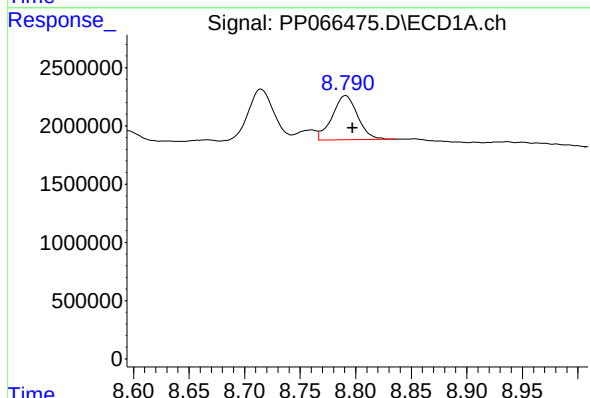
R.T.: 8.434 min
Delta R.T.: -0.018 min
Response: 17445411
Conc: 200.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



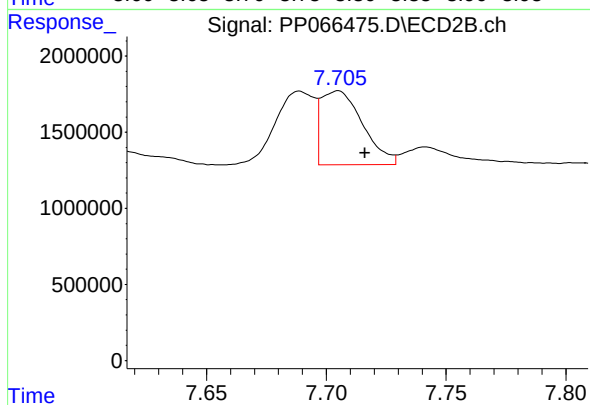
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 2207999
Conc: 33.98 ng/ml



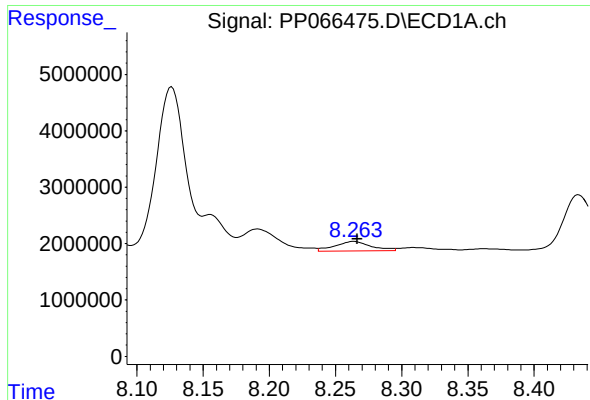
#35 AR-1260-5

R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 6046496
Conc: 39.11 ng/ml



#35 AR-1260-5

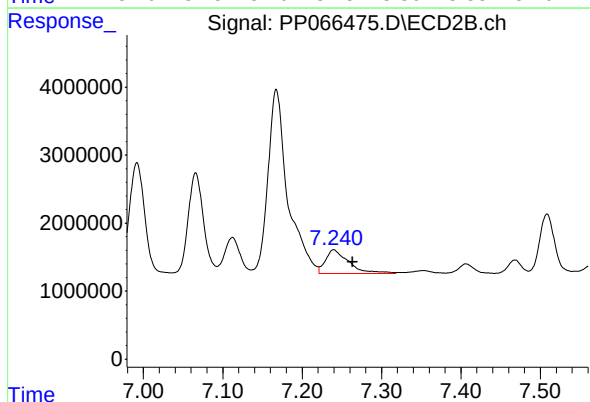
R.T.: 7.705 min
Delta R.T.: -0.011 min
Response: 5873477
Conc: 41.78 ng/ml



#36 AR-1262-1

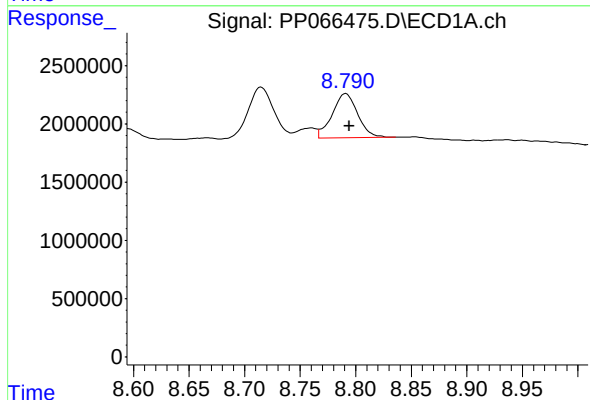
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 3190043
Conc: 56.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



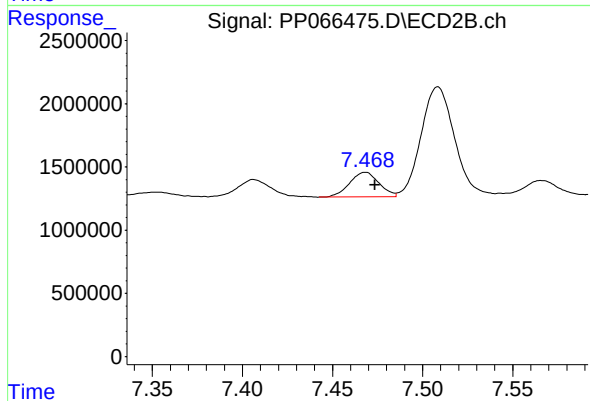
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.024 min
Response: 7200804
Conc: 151.32 ng/ml



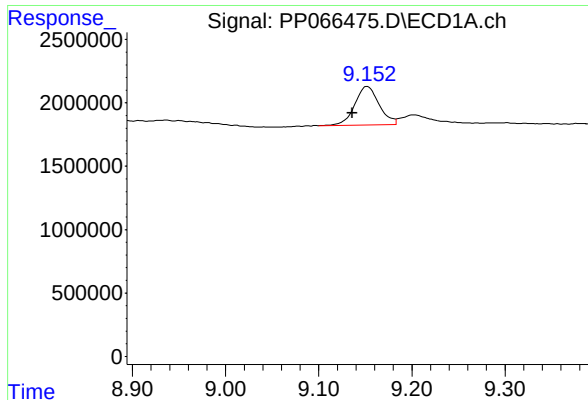
#37 AR-1262-2

R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 6046496
Conc: 31.99 ng/ml



#37 AR-1262-2

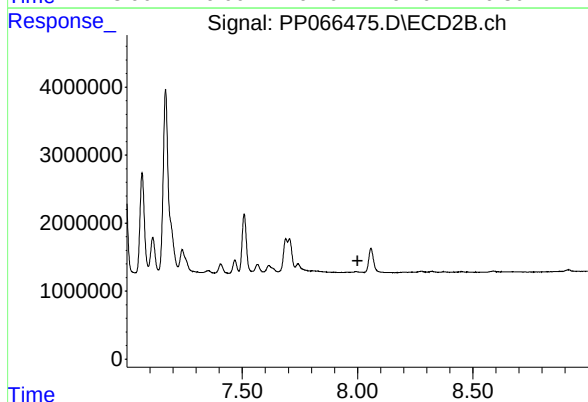
R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 2207999
Conc: 23.60 ng/ml



#38 AR-1262-3

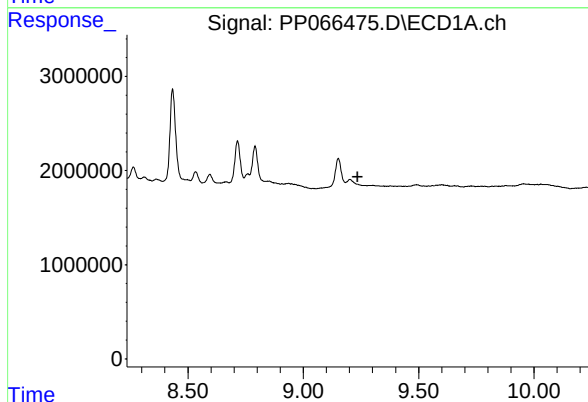
R.T.: 9.152 min
Delta R.T.: 0.016 min
Response: 5531778
Conc: 42.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



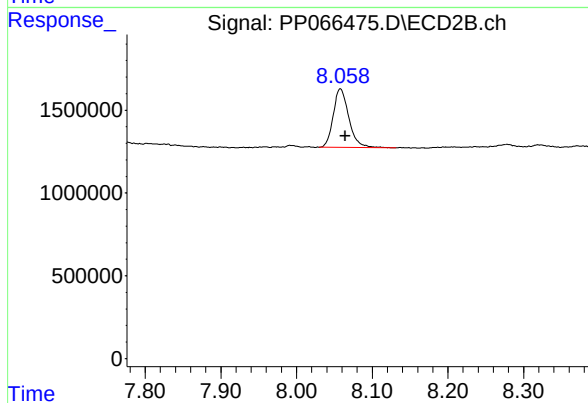
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.



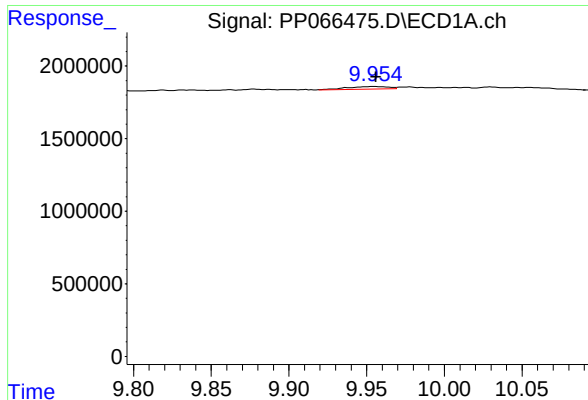
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.234 min
Response: 0
Conc: N.D.



#39 AR-1262-4

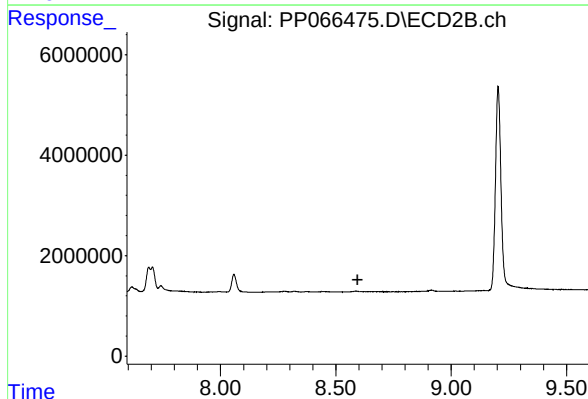
R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 5077590
Conc: 39.13 ng/ml



#40 AR-1262-5

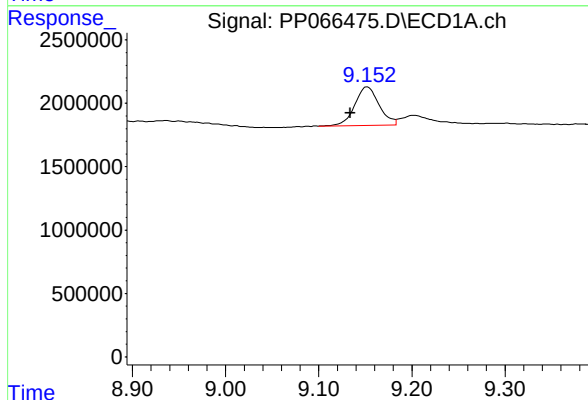
R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 328074
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



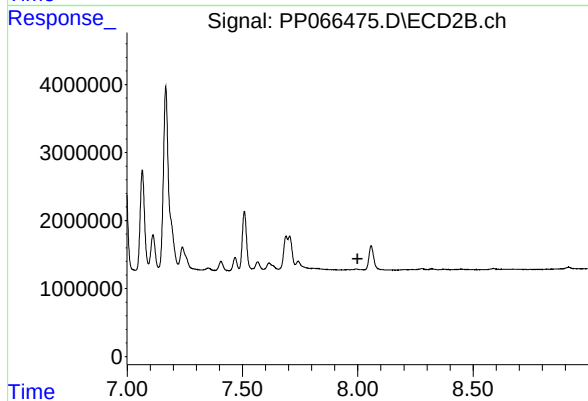
#40 AR-1262-5

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



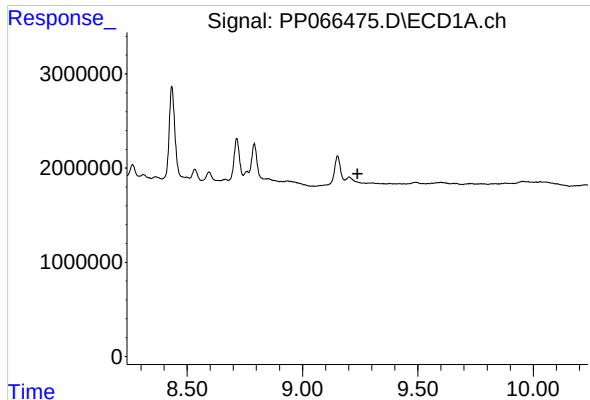
#41 AR-1268-1

R.T.: 9.152 min
Delta R.T.: 0.018 min
Response: 5531778
Conc: 23.66 ng/ml



#41 AR-1268-1

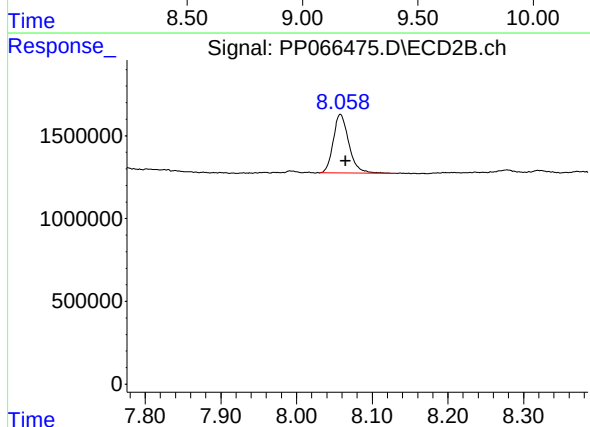
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.



#42 AR-1268-2

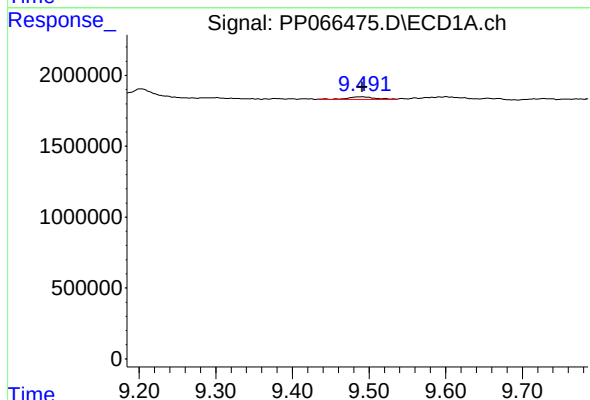
R.T.: 0.000 min
Exp R.T.: 9.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



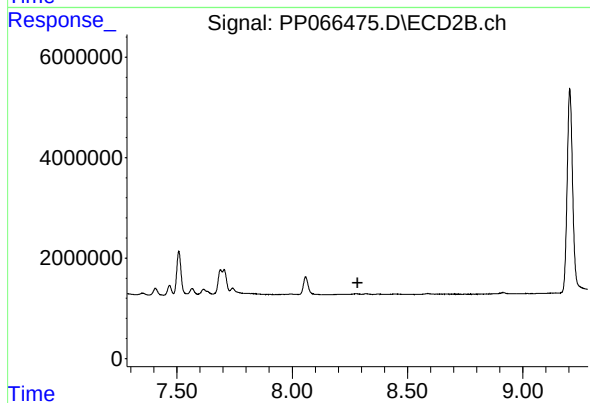
#42 AR-1268-2

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 5077590
Conc: 27.58 ng/ml



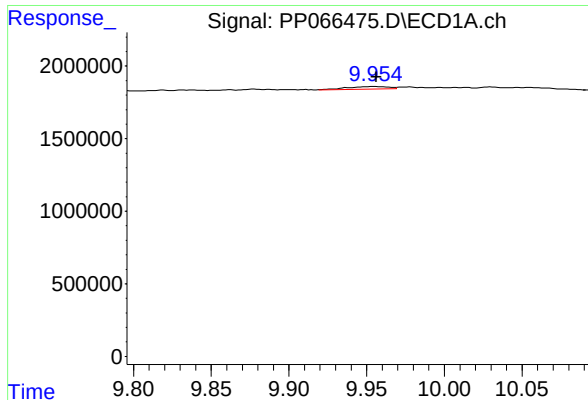
#43 AR-1268-3

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 434733
Conc: 2.27 ng/ml



#43 AR-1268-3

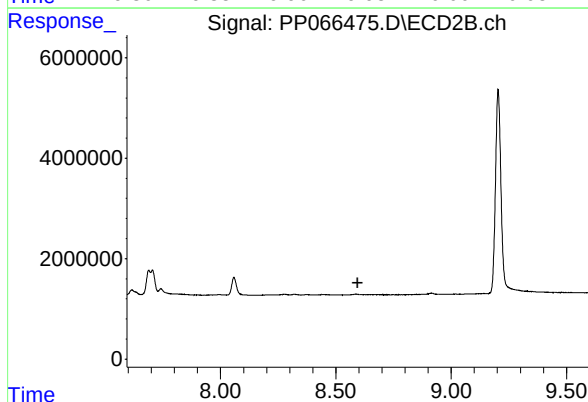
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#44 AR-1268-4

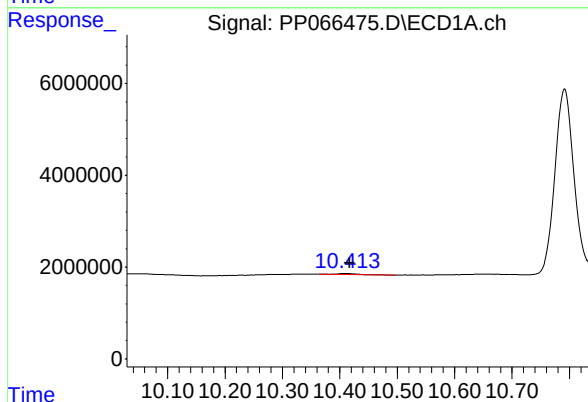
R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 328074
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



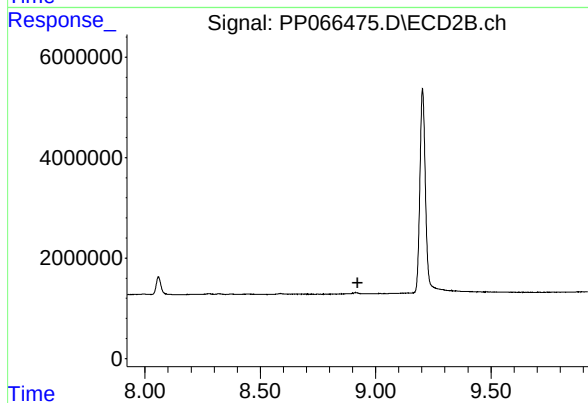
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.408 min
Delta R.T.: -0.010 min
Response: 642692
Conc: 1.05 ng/ml



#45 AR-1268-5

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