

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 21:52
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:28:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 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...	4.452	3.726	67326488	91480989	51.091	43.483
2) SA Decachlor...	10.239	8.854	49221796	78548262	48.756	48.126
Target Compounds						
3) L1 AR-1016-1	5.626	4.839	569288	811422	12.168	11.850
4) L1 AR-1016-2	5.656	4.859	774231	498961	10.860	5.274 #
5) L1 AR-1016-3	0.000	5.041	0	433805	N.D.	8.853 #
6) L1 AR-1016-4	5.809	5.082	375376	20684424	10.288	476.869 #
7) L1 AR-1016-5	6.106	5.299	9340016	12968886	272.258	244.839
9) L2 AR-1221-2	4.760	4.034	1101758	1305000	90.707	66.042 #
12) L3 AR-1232-2	0.000	4.859	0	498961	N.D.	11.990 #
13) L3 AR-1232-3	5.656	5.041	774231	433805	26.226	20.202
14) L3 AR-1232-4	5.809	5.124	375376	6492214	26.146	305.674 #
15) L3 AR-1232-5	5.901	5.299	16418798	12968886	1256.801	578.525 #
16) L4 AR-1242-1	5.626	4.839	569288	811422	14.673	14.285
17) L4 AR-1242-2	5.656	4.859	774231	498961	13.257	6.440 #
18) L4 AR-1242-3	0.000	5.041	0	433805	N.D.	10.712 #
19) L4 AR-1242-4	5.809	5.124	375376	6492214	12.273	147.528 #
20) L4 AR-1242-5	6.553	5.658	8630972	48002727	279.734	1015.662 #
21) L5 AR-1248-1	5.626	4.839	569288	811422	20.987	19.939
22) L5 AR-1248-2	5.901	5.082	16418798	20684424	373.033	342.870
23) L5 AR-1248-3	6.106	5.124	9340016	6492214	192.147	104.103 #
24) L5 AR-1248-4	6.511	5.299	12030517	12968886	235.064	182.923
25) L5 AR-1248-5	6.553	5.658	8630972	48002727	166.001	535.108 #
26) L6 AR-1254-1	6.485	5.658	26996289	48002727	466.389	478.104
27) L6 AR-1254-2	6.705	5.808	40124403	43329329	464.163	475.827
28) L6 AR-1254-3	7.072	6.219	40200203	67343656	472.631	486.116
29) L6 AR-1254-4	7.359	6.450	26488807	35939361	506.022	534.309
30) L6 AR-1254-5	7.779	6.874	31060486	59425599	494.901	505.583
31) L7 AR-1260-1	7.237	6.351	18137006	34195803	261.432	339.926 #
32) L7 AR-1260-2	7.495	6.541	19030861	27923899	254.059	241.255
33) L7 AR-1260-3	7.839	6.697	4834986	28217151	94.572	257.454 #
34) L7 AR-1260-4	8.067	7.176	12614512	3181373	211.863	38.811 #
35) L7 AR-1260-5	8.404	7.418	4293734	7313062	43.447	42.379
36) L8 AR-1262-1	7.913	6.965	1177944	2167795	35.318	40.630
37) L8 AR-1262-2	8.404	7.176	4293734	3181373	36.904	27.998
38) L8 AR-1262-3	8.733	0.000	3463940	0	41.378	N.D. #
39) L8 AR-1262-4	8.781f	7.769	919505	6769248	13.355	45.226 #
40) L8 AR-1262-5	0.000	8.276	0	258437	N.D.	4.379 #
41) L9 AR-1268-1	8.733	0.000	3463940	0	22.379	N.D. #
42) L9 AR-1268-2	0.000	7.769	0	6769248	N.D.	30.904 #
44) L9 AR-1268-4	0.000	8.276	0	258437	N.D.	3.763 #
45) L9 AR-1268-5	0.000	8.583	0	587276	N.D.	1.015 #

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QLast Update : Thu Nov 16 04:03:35 2023
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Integrator: ChemStation

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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

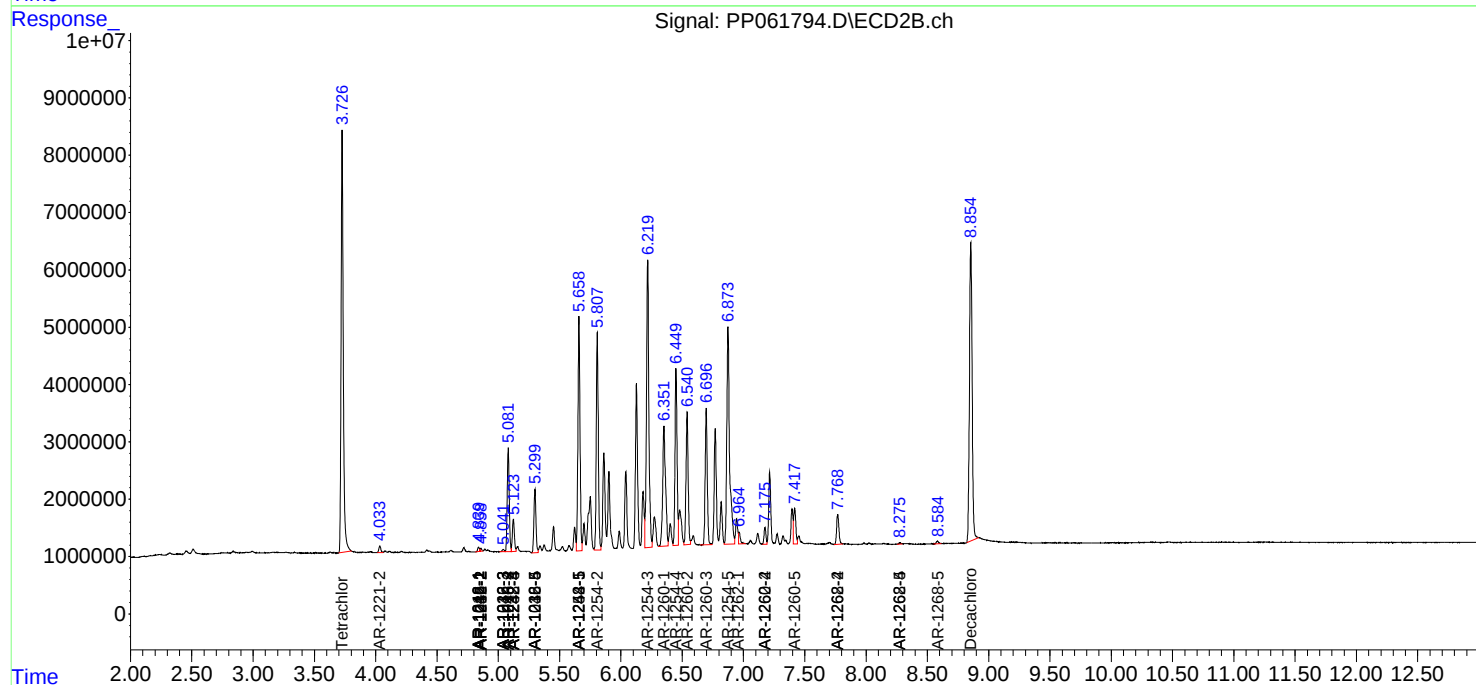
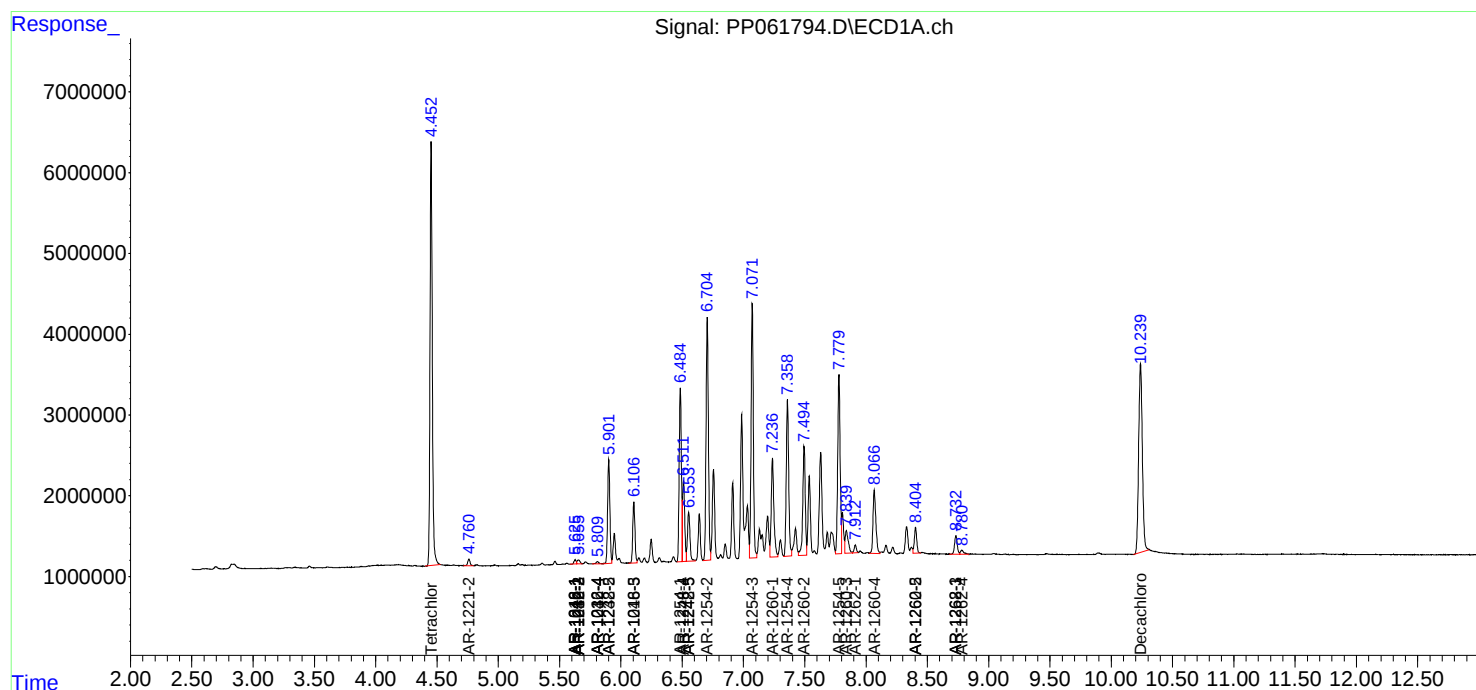
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

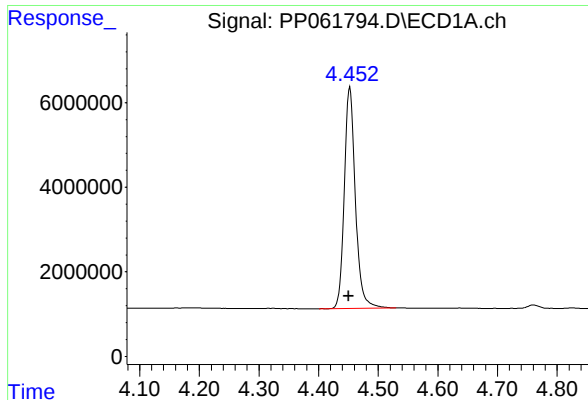
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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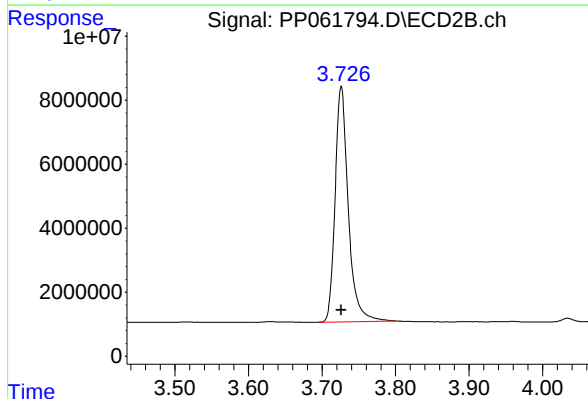




#1 Tetrachloro-m-xylene

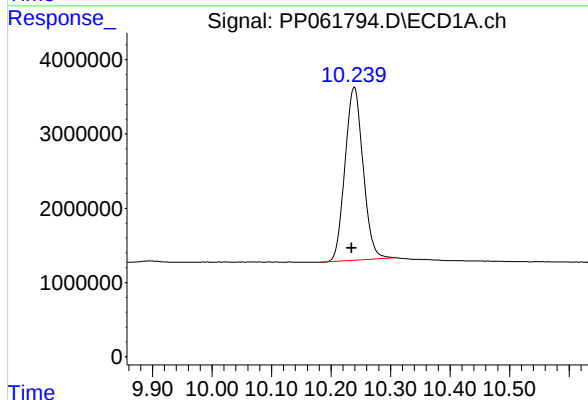
R.T.: 4.452 min
Delta R.T.: 0.002 min
Response: 67326488
Conc: 51.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



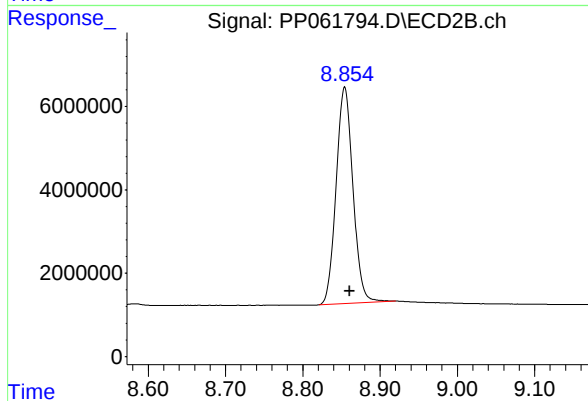
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 91480989
Conc: 43.48 ng/ml



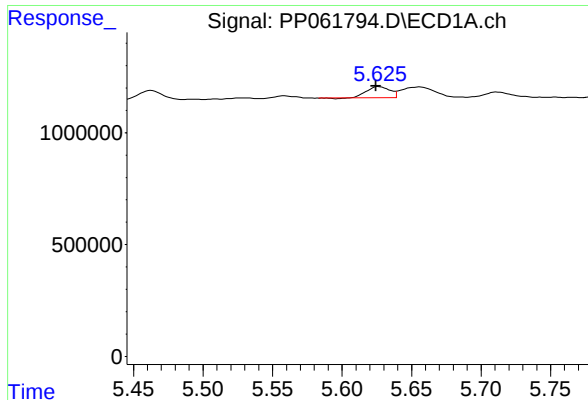
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.004 min
Response: 49221796
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

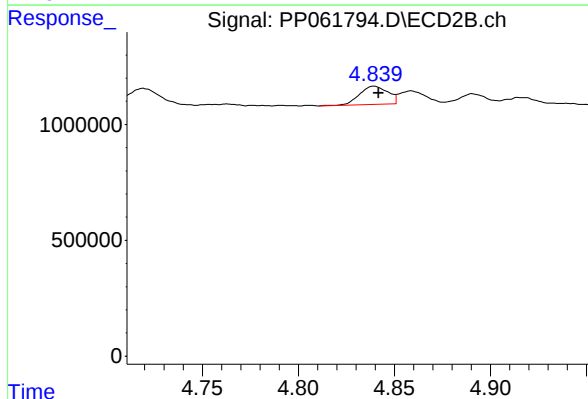
R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 78548262
Conc: 48.13 ng/ml



#3 AR-1016-1

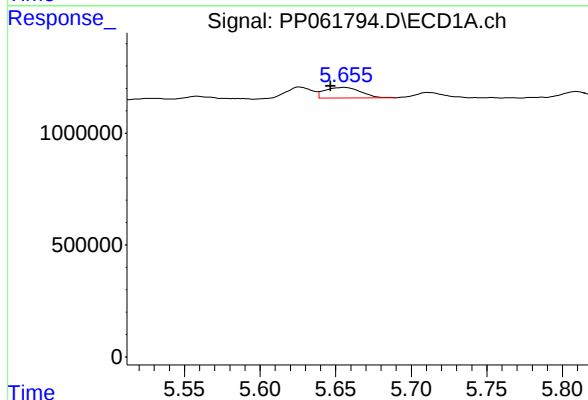
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 569288
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



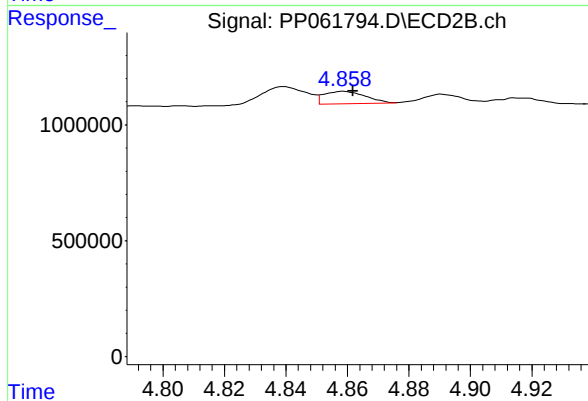
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 811422
Conc: 11.85 ng/ml



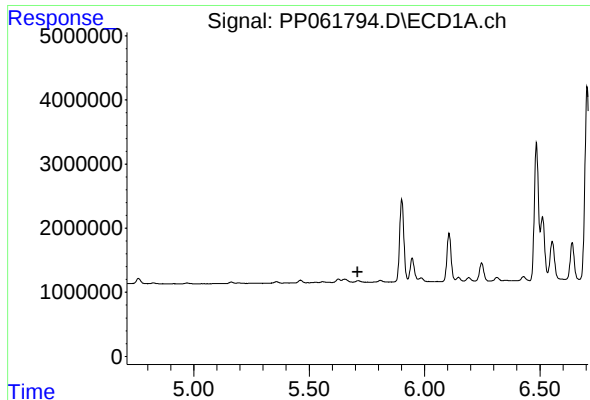
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 774231
Conc: 10.86 ng/ml



#4 AR-1016-2

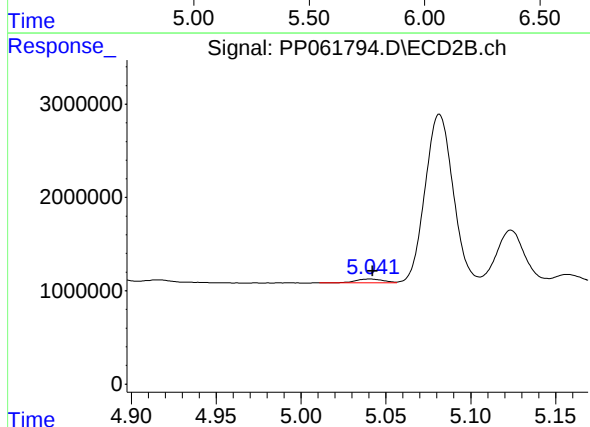
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 498961
Conc: 5.27 ng/ml



#5 AR-1016-3

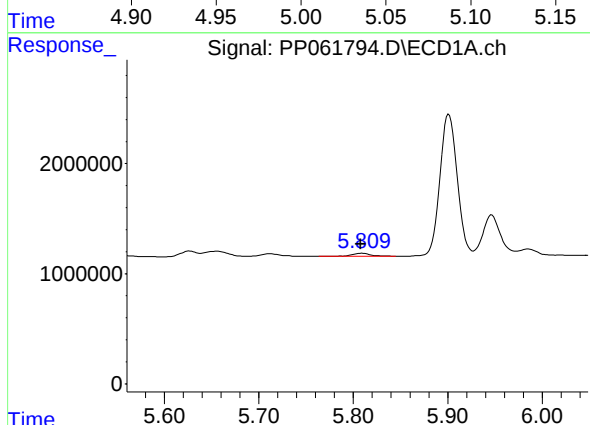
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



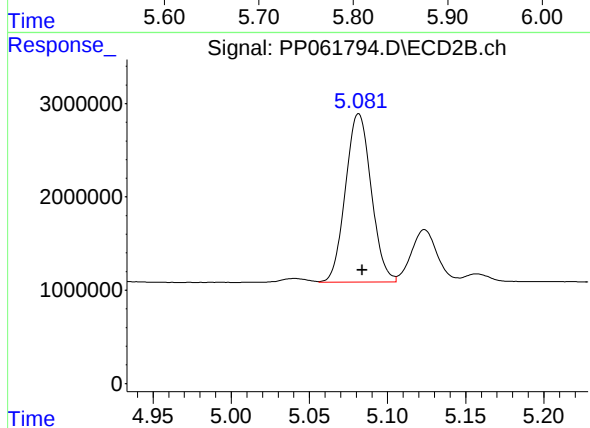
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 433805
Conc: 8.85 ng/ml



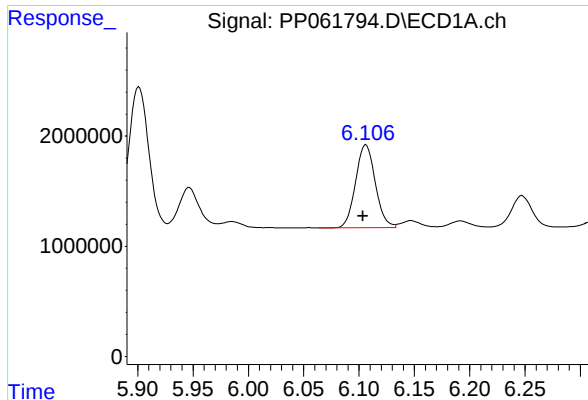
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 375376
Conc: 10.29 ng/ml



#6 AR-1016-4

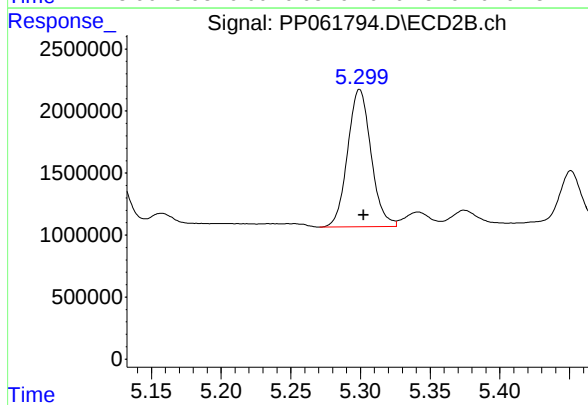
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 20684424
Conc: 476.87 ng/ml



#7 AR-1016-5

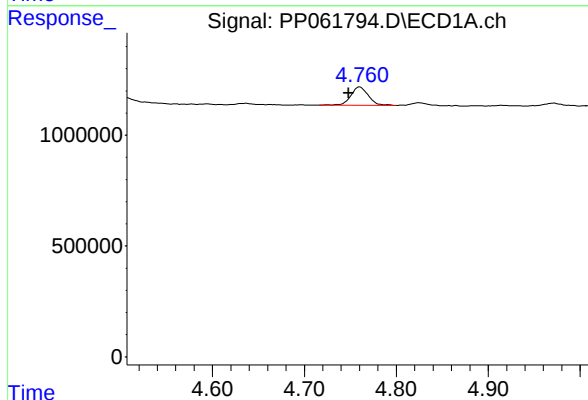
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 9340016
Conc: 272.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



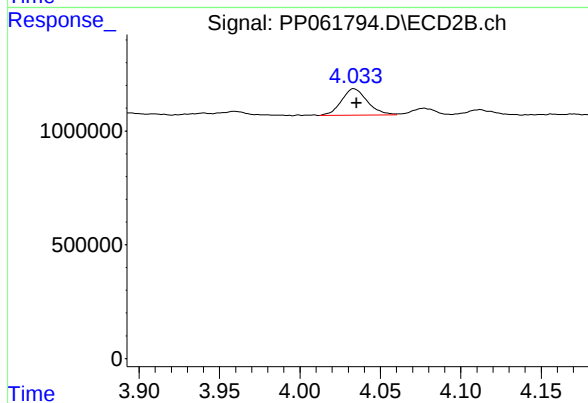
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 12968886
Conc: 244.84 ng/ml



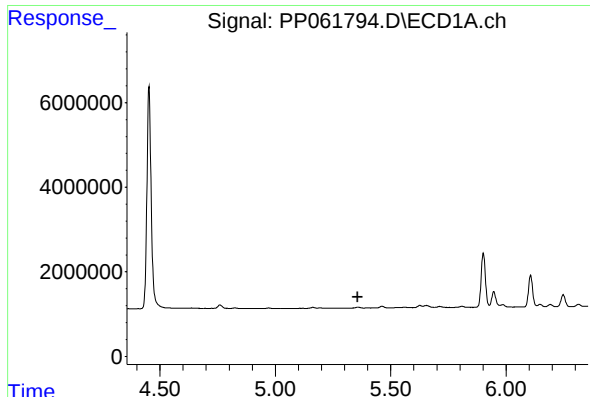
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 1101758
Conc: 90.71 ng/ml



#9 AR-1221-2

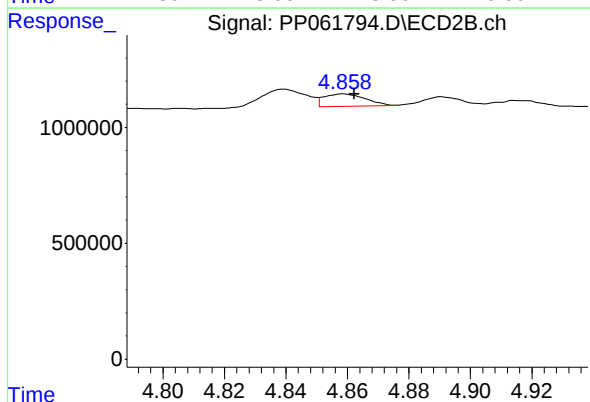
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1305000
Conc: 66.04 ng/ml



#12 AR-1232-2

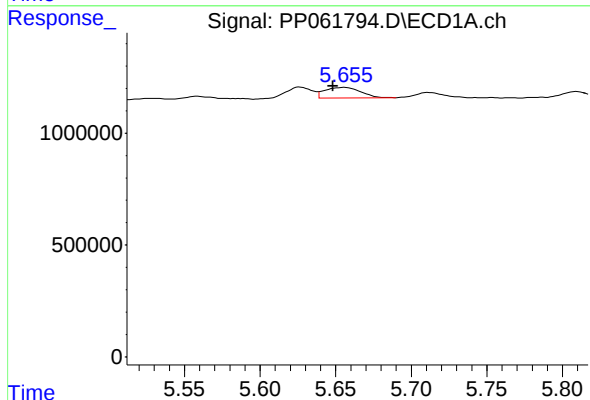
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



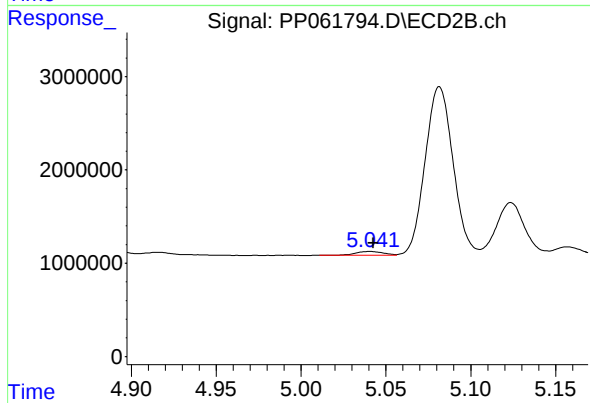
#12 AR-1232-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 498961
Conc: 11.99 ng/ml



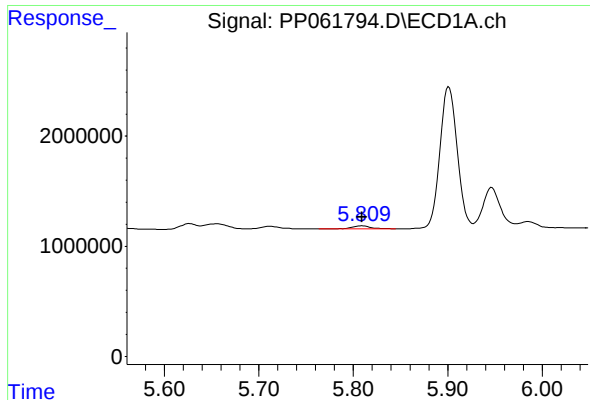
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 774231
Conc: 26.23 ng/ml



#13 AR-1232-3

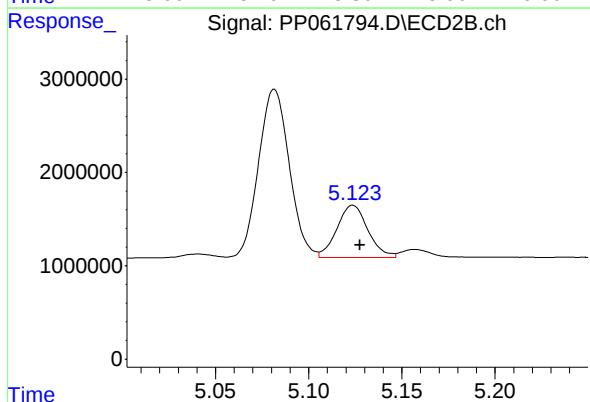
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 433805
Conc: 20.20 ng/ml



#14 AR-1232-4

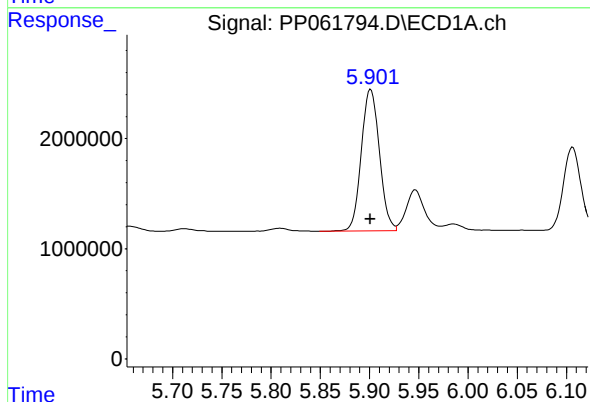
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 375376
Conc: 26.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



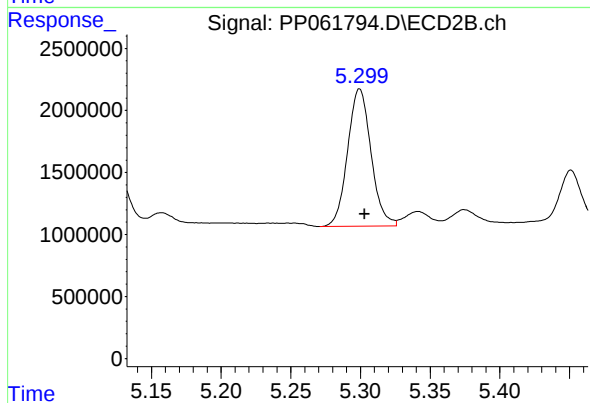
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 6492214
Conc: 305.67 ng/ml



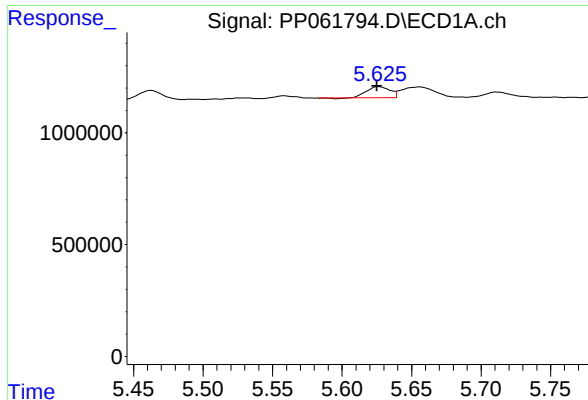
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 16418798
Conc: 1256.80 ng/ml



#15 AR-1232-5

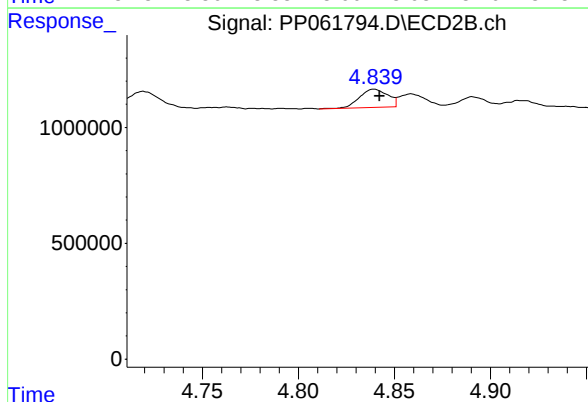
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 12968886
Conc: 578.53 ng/ml



#16 AR-1242-1

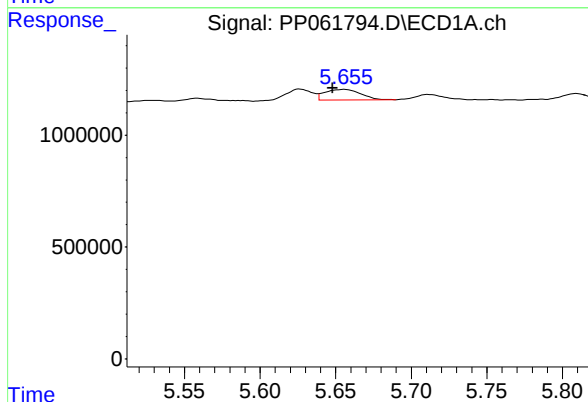
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 569288
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



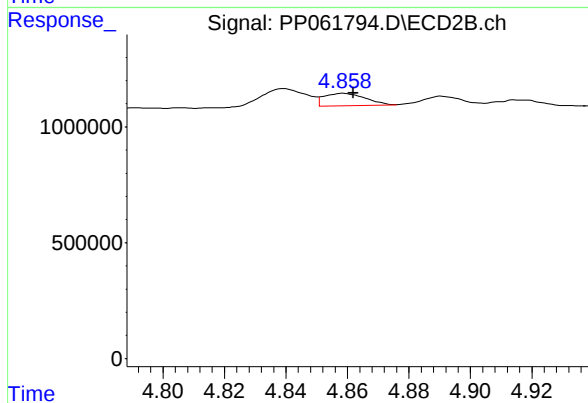
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 811422
Conc: 14.28 ng/ml



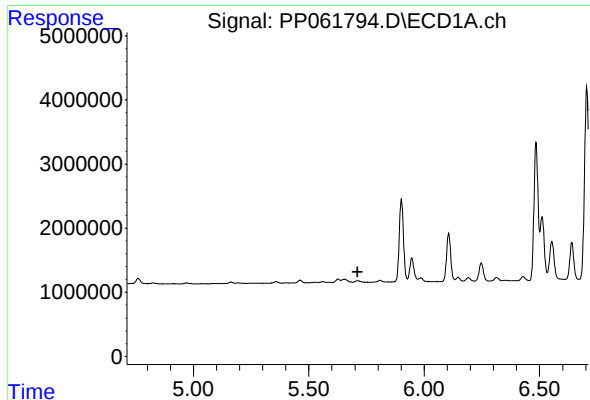
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 774231
Conc: 13.26 ng/ml



#17 AR-1242-2

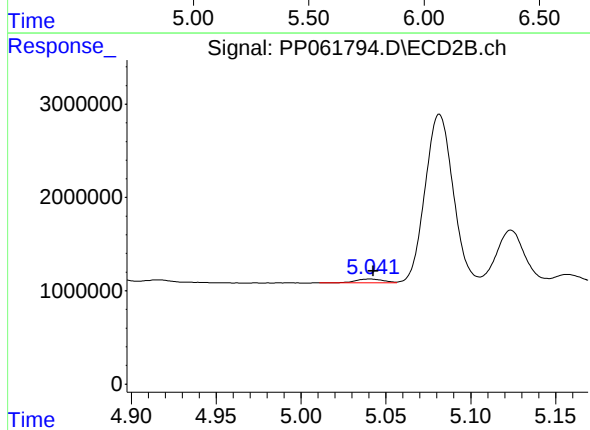
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 498961
Conc: 6.44 ng/ml



#18 AR-1242-3

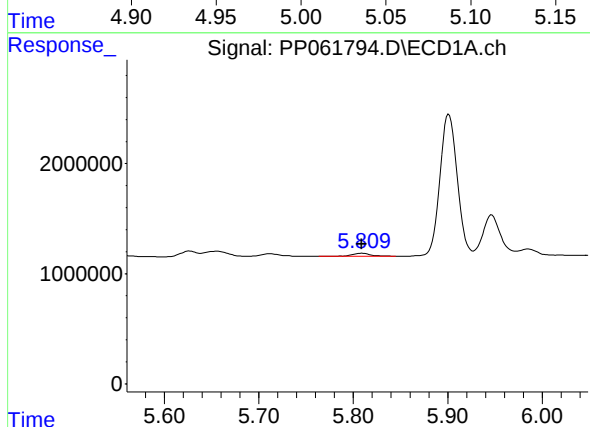
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



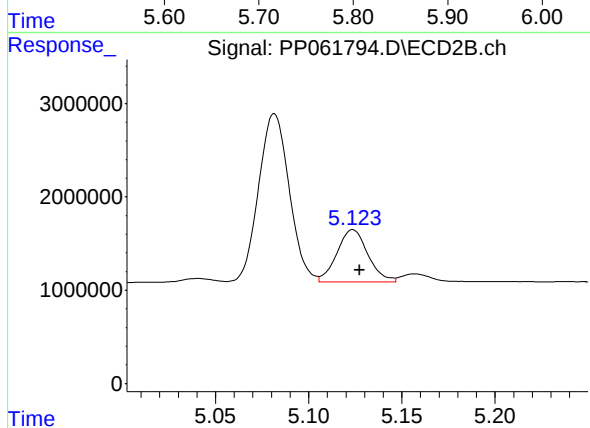
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 433805
Conc: 10.71 ng/ml



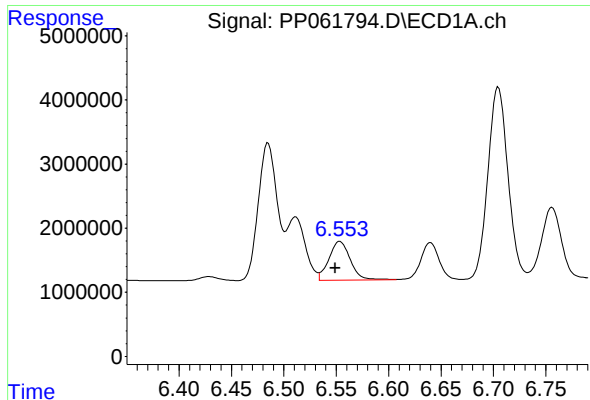
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 375376
Conc: 12.27 ng/ml



#19 AR-1242-4

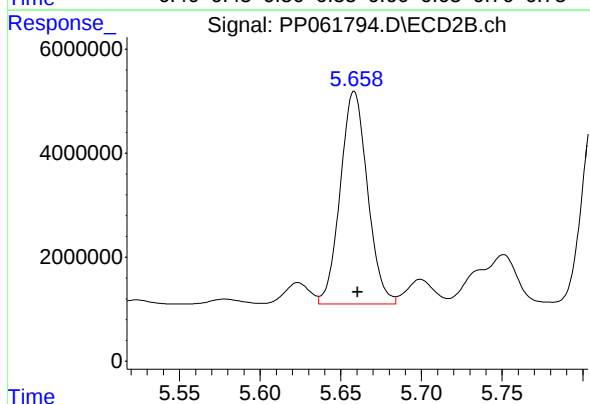
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 6492214
Conc: 147.53 ng/ml



#20 AR-1242-5

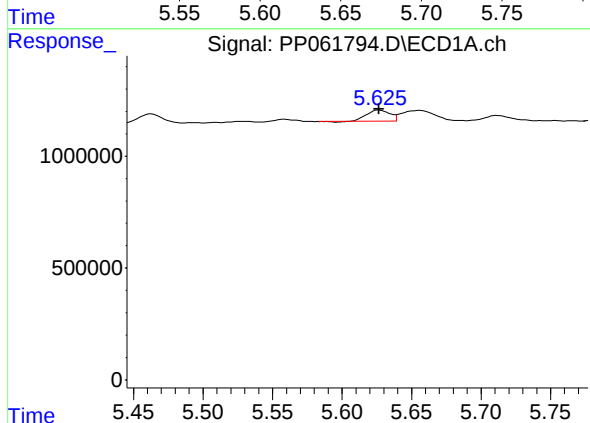
R.T.: 6.553 min
Delta R.T.: 0.004 min
Response: 8630972
Conc: 279.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



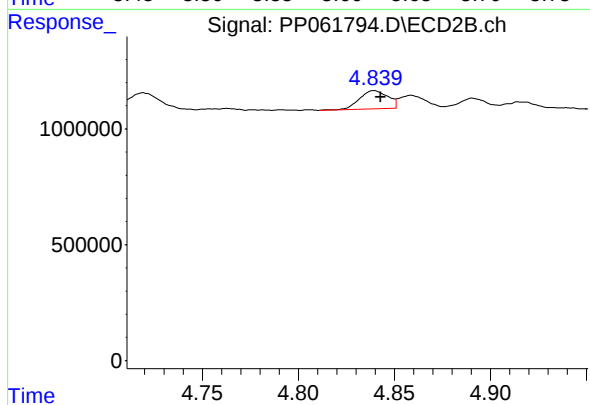
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 48002727
Conc: 1015.66 ng/ml



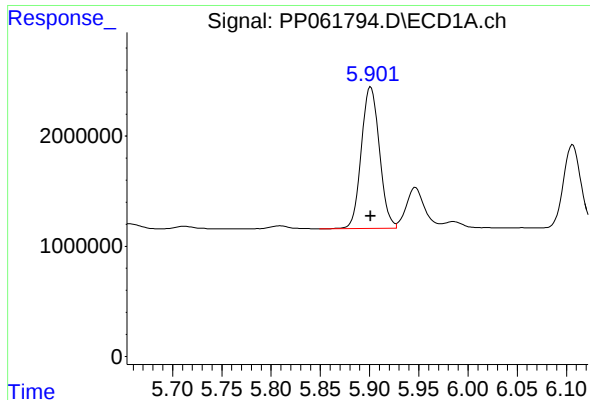
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 569288
Conc: 20.99 ng/ml



#21 AR-1248-1

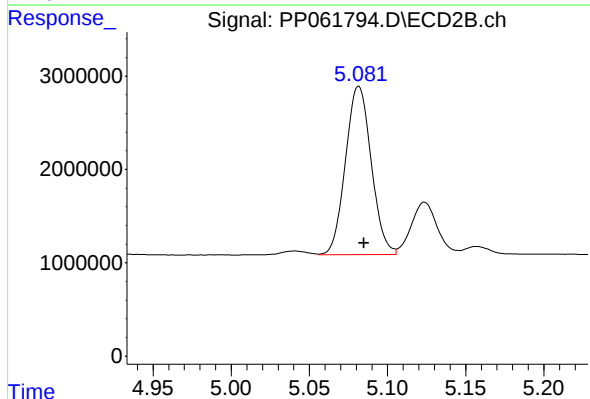
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 811422
Conc: 19.94 ng/ml



#22 AR-1248-2

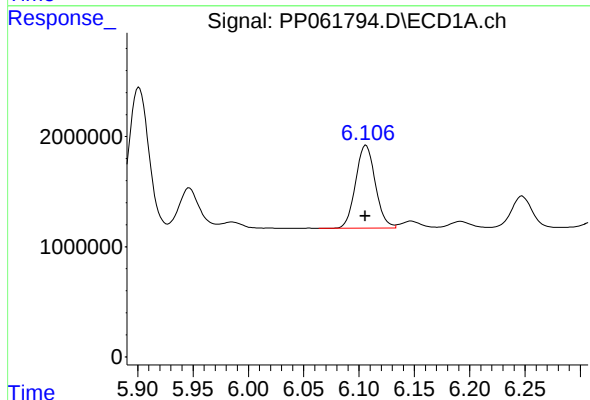
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 16418798
Conc: 373.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



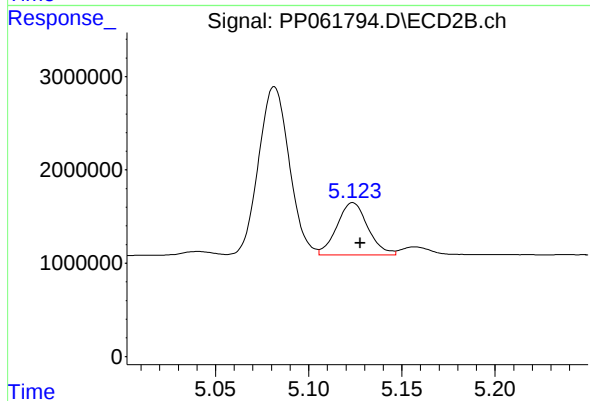
#22 AR-1248-2

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 20684424
Conc: 342.87 ng/ml



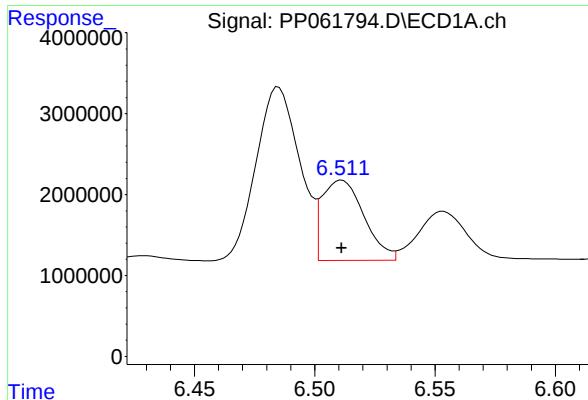
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9340016
Conc: 192.15 ng/ml



#23 AR-1248-3

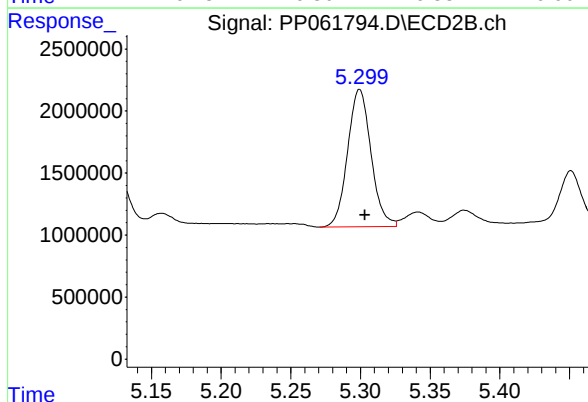
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 6492214
Conc: 104.10 ng/ml



#24 AR-1248-4

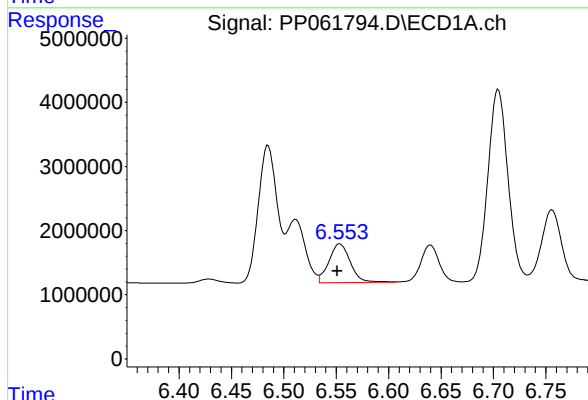
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 12030517
Conc: 235.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



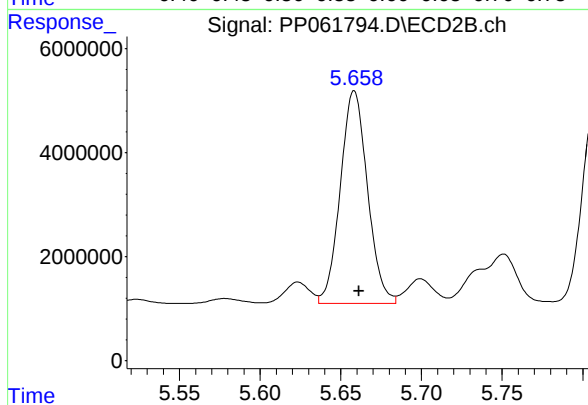
#24 AR-1248-4

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 12968886
Conc: 182.92 ng/ml



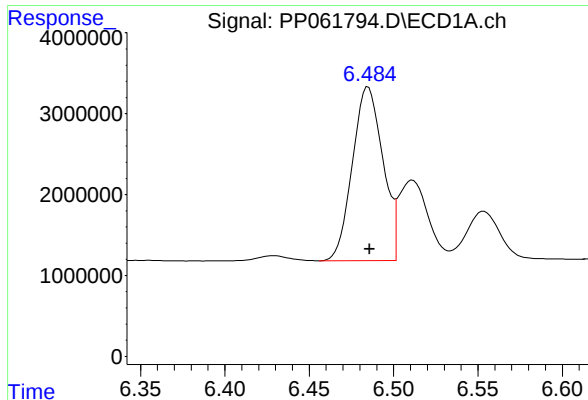
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 8630972
Conc: 166.00 ng/ml



#25 AR-1248-5

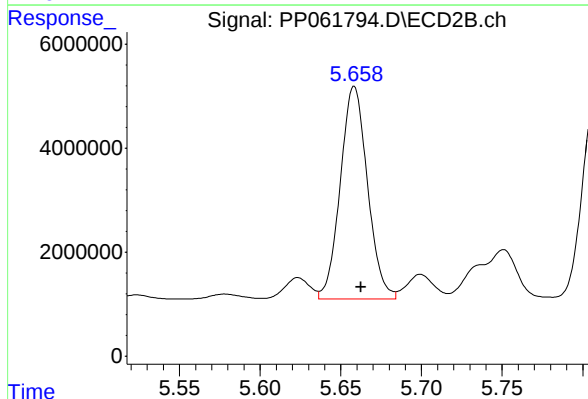
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 48002727
Conc: 535.11 ng/ml



#26 AR-1254-1

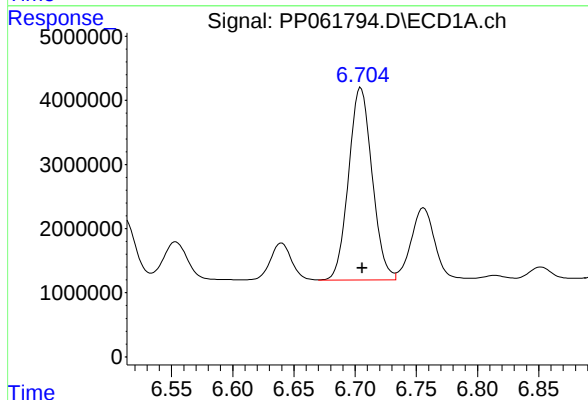
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 26996289
Conc: 466.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



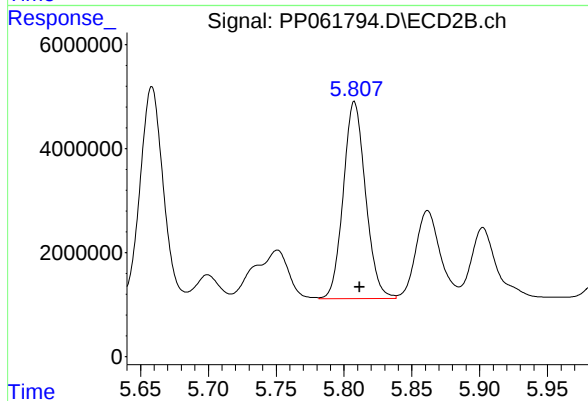
#26 AR-1254-1

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 48002727
Conc: 478.10 ng/ml



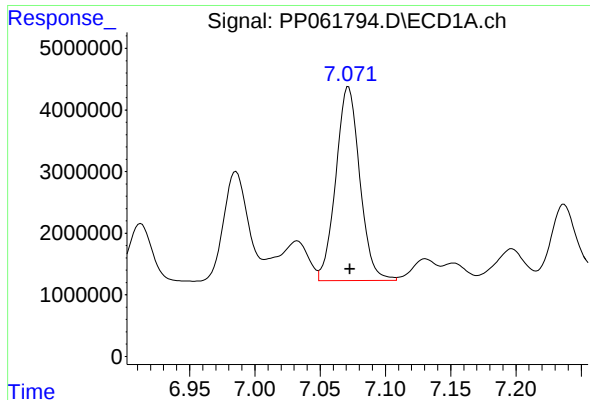
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 40124403
Conc: 464.16 ng/ml



#27 AR-1254-2

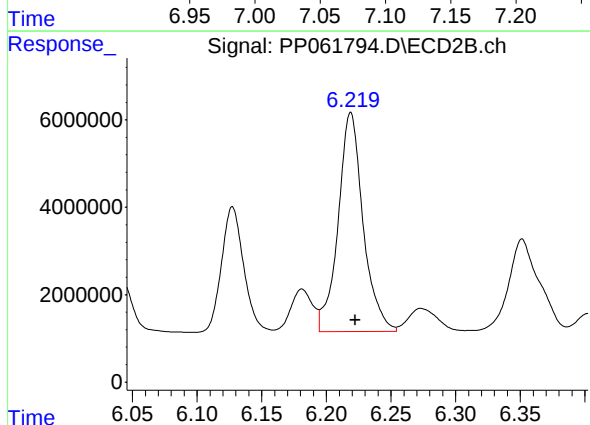
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 43329329
Conc: 475.83 ng/ml



#28 AR-1254-3

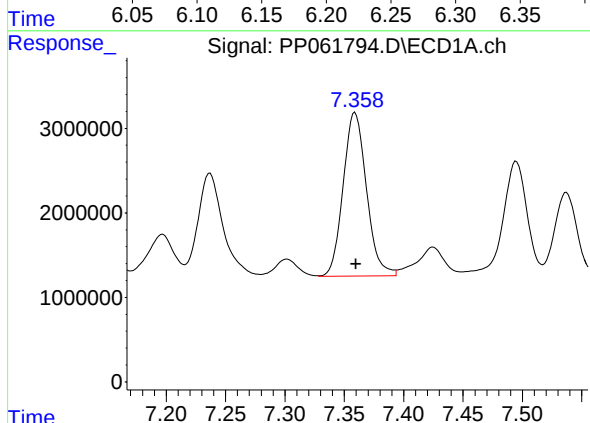
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 40200203
Conc: 472.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



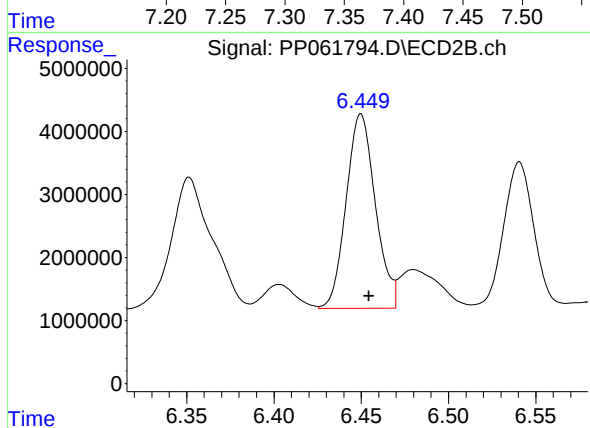
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 67343656
Conc: 486.12 ng/ml



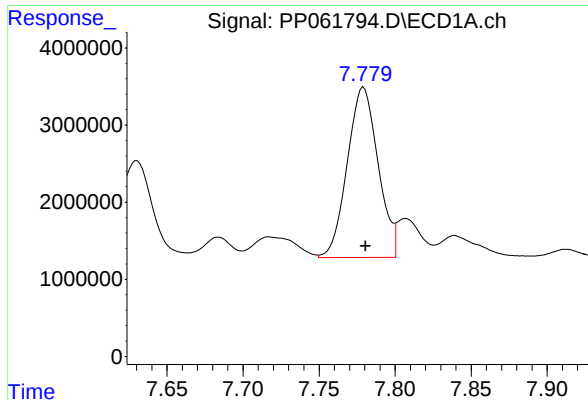
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 26488807
Conc: 506.02 ng/ml



#29 AR-1254-4

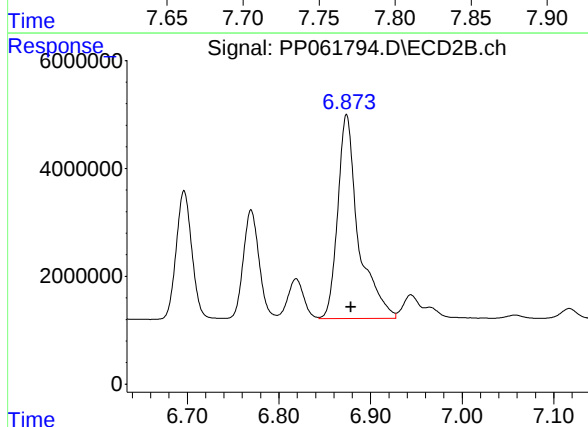
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 35939361
Conc: 534.31 ng/ml



#30 AR-1254-5

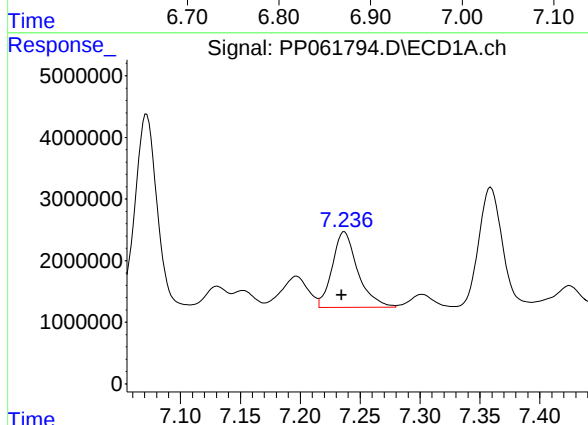
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 31060486
Conc: 494.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



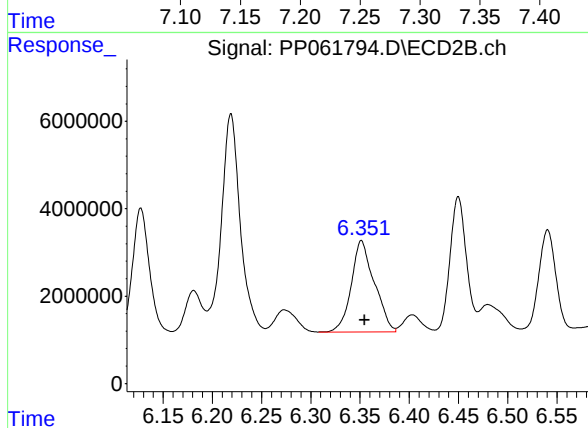
#30 AR-1254-5

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 59425599
Conc: 505.58 ng/ml



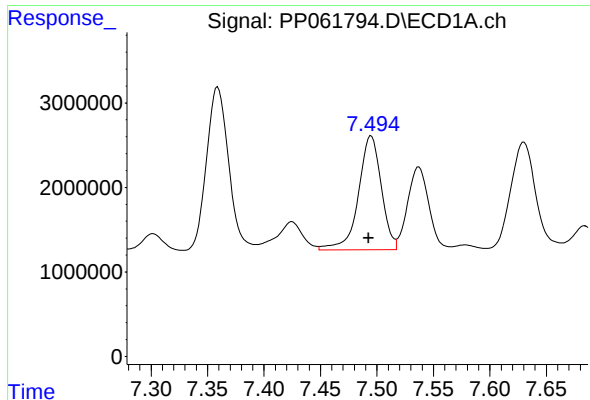
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 18137006
Conc: 261.43 ng/ml



#31 AR-1260-1

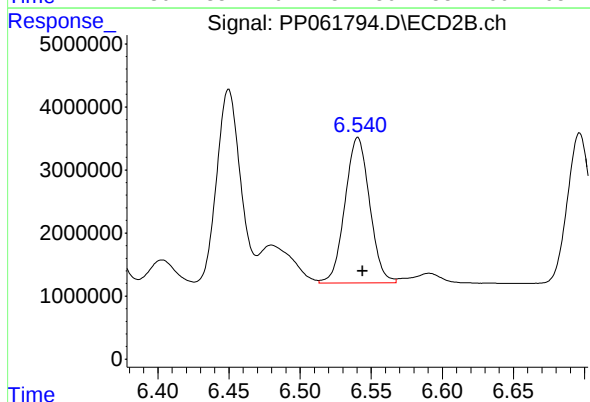
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 34195803
Conc: 339.93 ng/ml



#32 AR-1260-2

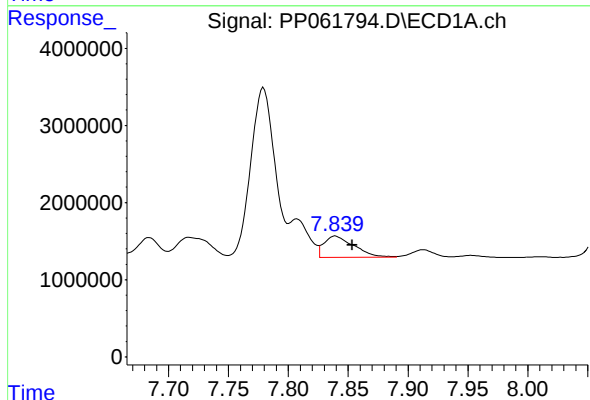
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 19030861
Conc: 254.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



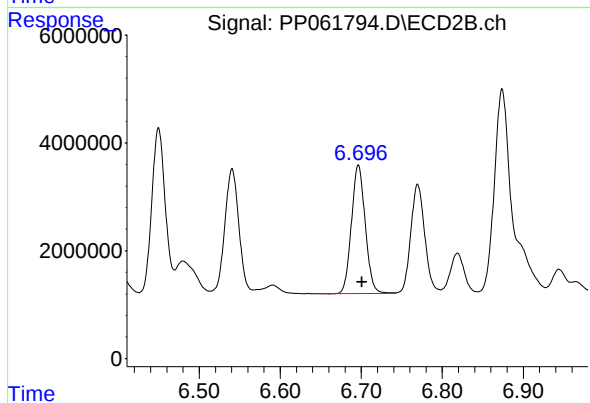
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 27923899
Conc: 241.25 ng/ml



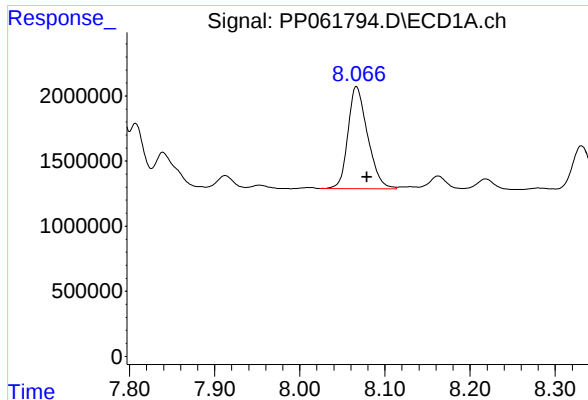
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.014 min
Response: 4834986
Conc: 94.57 ng/ml



#33 AR-1260-3

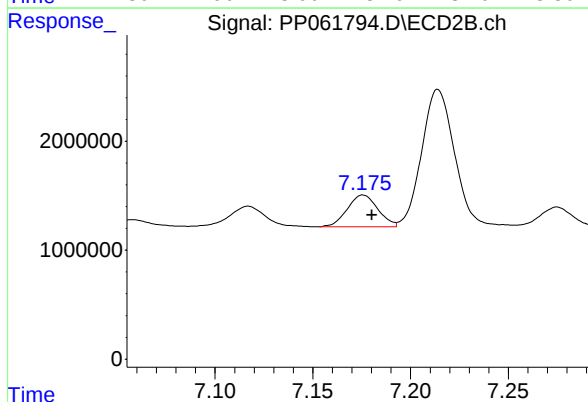
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 28217151
Conc: 257.45 ng/ml



#34 AR-1260-4

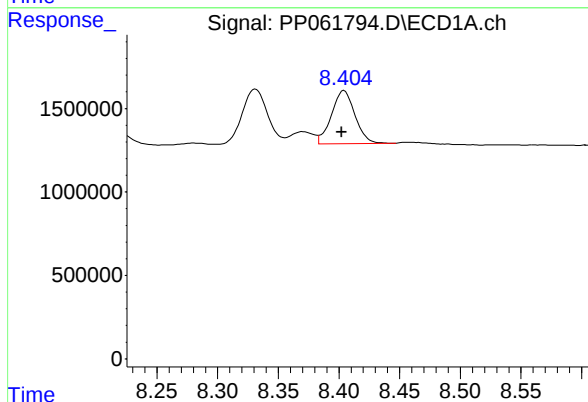
R.T.: 8.067 min
Delta R.T.: -0.012 min
Response: 12614512
Conc: 211.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



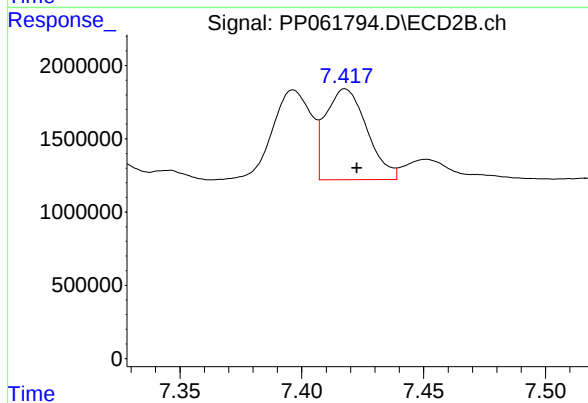
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 3181373
Conc: 38.81 ng/ml



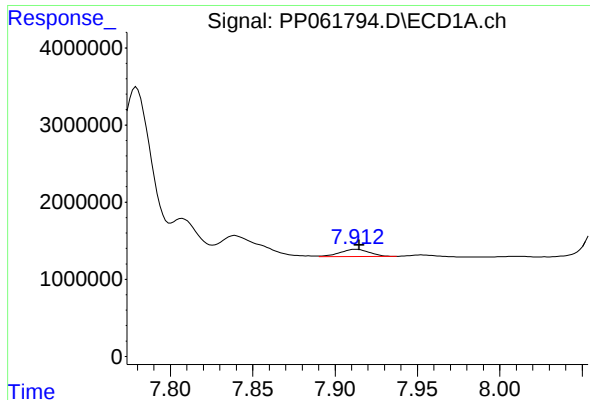
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 4293734
Conc: 43.45 ng/ml



#35 AR-1260-5

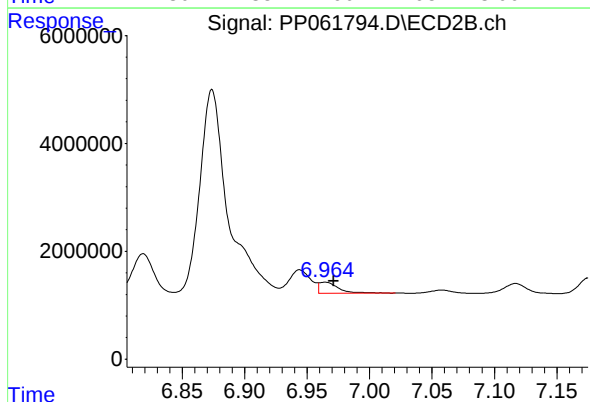
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 7313062
Conc: 42.38 ng/ml



#36 AR-1262-1

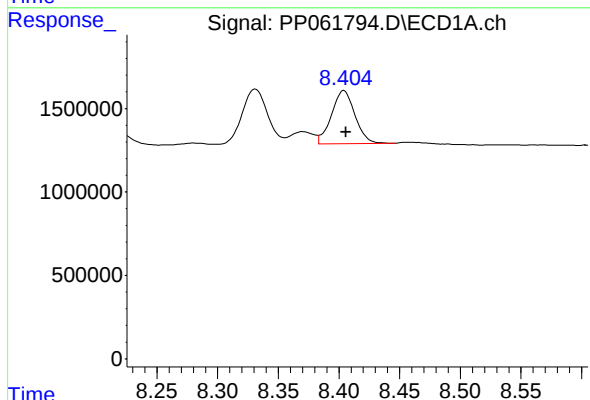
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 1177944
Conc: 35.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



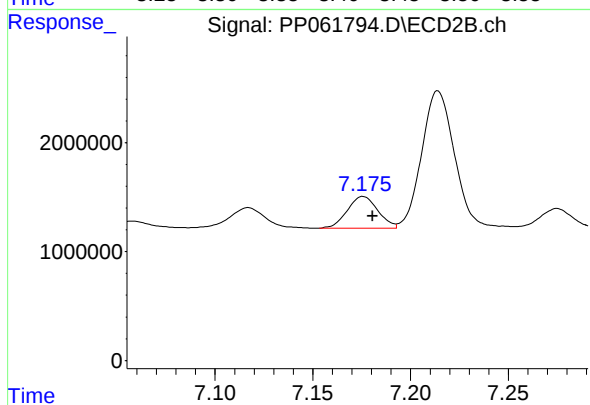
#36 AR-1262-1

R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 2167795
Conc: 40.63 ng/ml



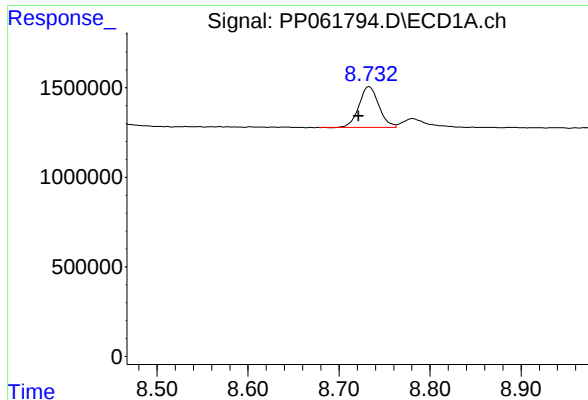
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.001 min
Response: 4293734
Conc: 36.90 ng/ml



#37 AR-1262-2

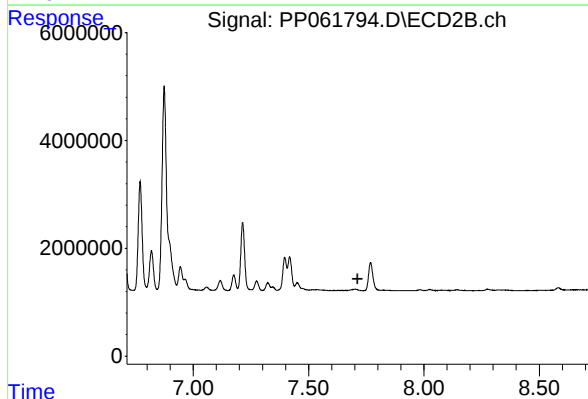
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 3181373
Conc: 28.00 ng/ml



#38 AR-1262-3

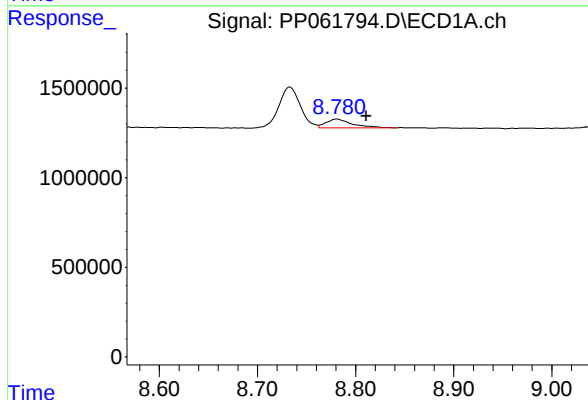
R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 3463940
Conc: 41.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



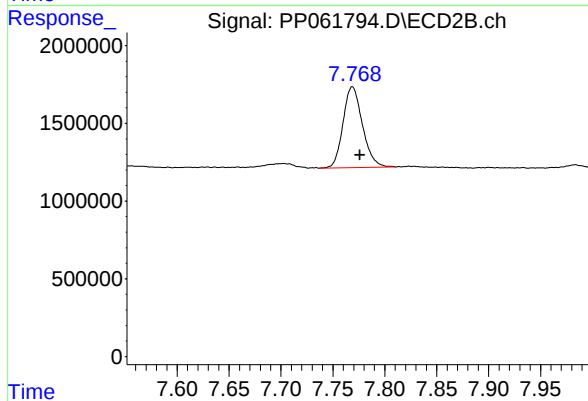
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



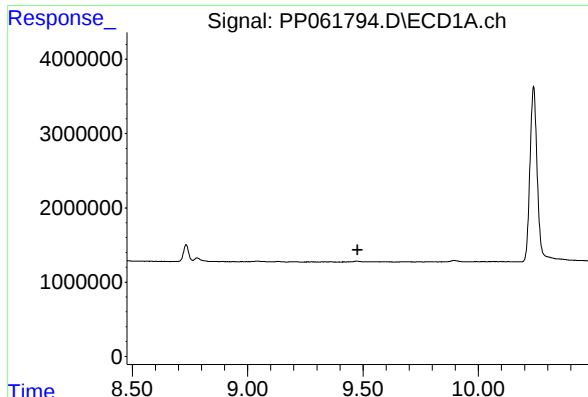
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: -0.030 min
Response: 919505
Conc: 13.36 ng/ml



#39 AR-1262-4

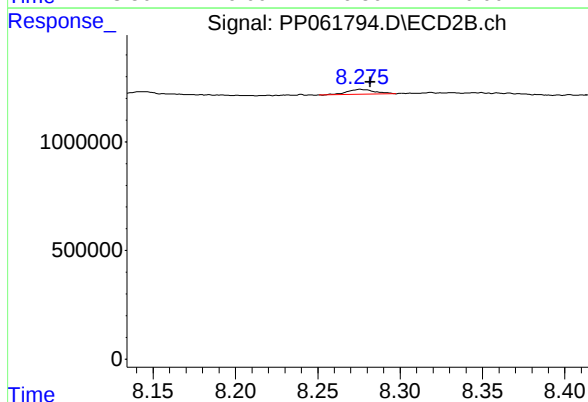
R.T.: 7.769 min
Delta R.T.: -0.007 min
Response: 6769248
Conc: 45.23 ng/ml



#40 AR-1262-5

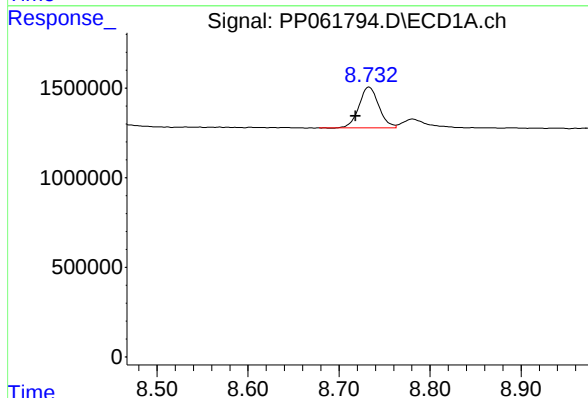
R.T.: 0.000 min
Exp R.T.: 9.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



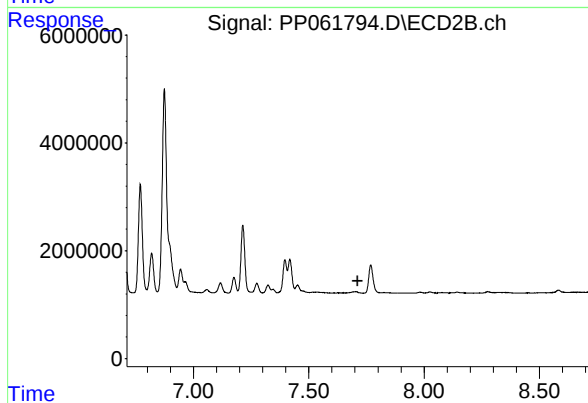
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 258437
Conc: 4.38 ng/ml



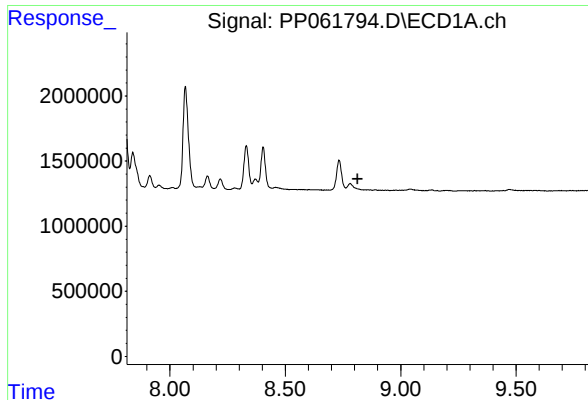
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.015 min
Response: 3463940
Conc: 22.38 ng/ml



#41 AR-1268-1

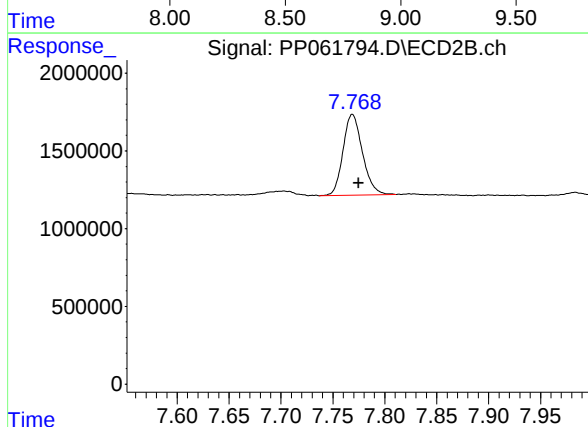
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

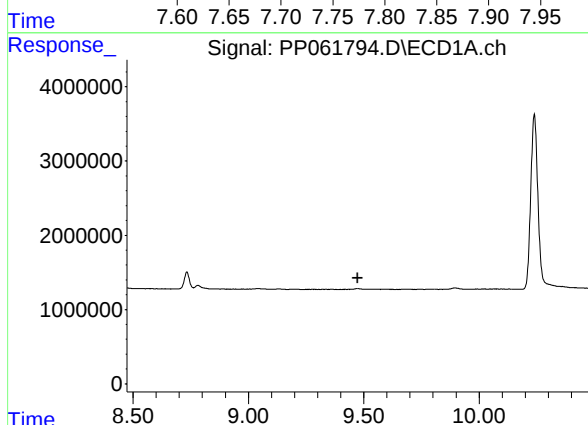
R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



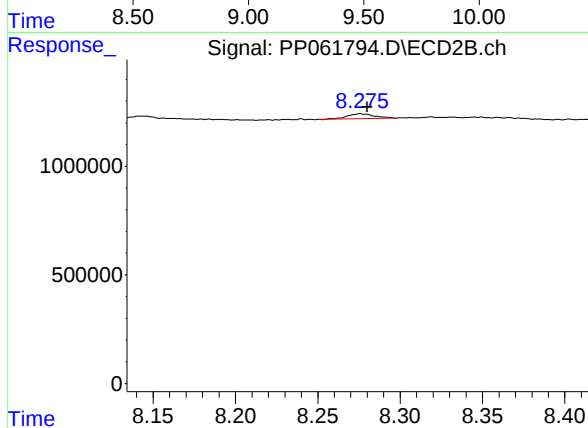
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 6769248
Conc: 30.90 ng/ml



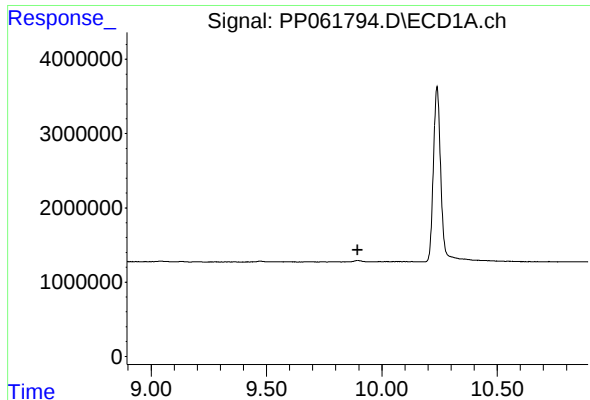
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.



#44 AR-1268-4

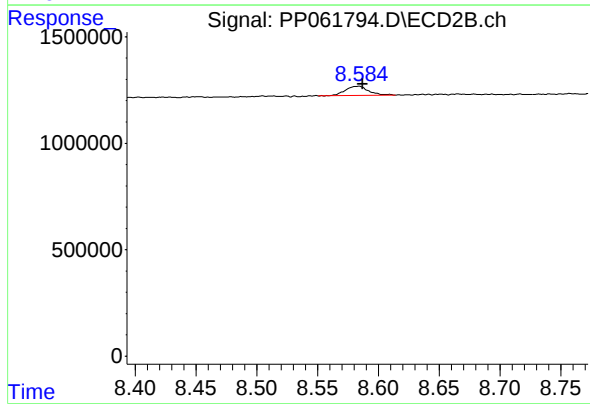
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 258437
Conc: 3.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 587276
Conc: 1.02 ng/ml