

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 15:25
 Operator : YP\AJ
 Sample : 05164-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:12:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.566	3.699	52638146	34472675	21.309	23.067
2)	SA Decachlor...	10.555	8.775	29964937	23763574	15.891	15.474
Target Compounds							
4)	L1 AR-1016-2	5.790	4.831f	1934673	4118011	16.637	58.225 #
5)	L1 AR-1016-3	5.822f	0.000	254988	0	3.606	N.D. #
6)	L1 AR-1016-4	5.926	5.051f	21035511	2287519	360.373	72.720 #
7)	L1 AR-1016-5	6.234	5.267f	37220167	8664901	648.326	206.119 #
8)	L2 AR-1221-1	4.779	3.923	406462	1402318	13.684	71.715 #
9)	L2 AR-1221-2	4.881f	3.991	668302	1831687	30.009	128.629 #
10)	L2 AR-1221-3	4.909f	4.080	595916	276728	9.197	6.817 #
11)	L3 AR-1232-1	0.000	4.080	0	276728	N.D.	8.195 #
12)	L3 AR-1232-2	5.472	4.831f	2459364	4118011	83.127	128.847 #
13)	L3 AR-1232-3	5.790	0.000	1934673	0	38.806	N.D. #
14)	L3 AR-1232-4	5.953	5.097f	1738999	463523	68.943	29.073 #
15)	L3 AR-1232-5	6.046	5.267f	735181	8664901	34.043	479.902 #
17)	L4 AR-1242-2	5.790	4.831	1934673	4118011	20.877	72.436 #
18)	L4 AR-1242-3	5.822f	0.000	254988	0	4.467	N.D. #
19)	L4 AR-1242-4	5.953	5.097f	1738999	463523	35.772	14.412 #
20)	L4 AR-1242-5	6.681	5.610	88441419	40084870	1709.812	1009.829 #
22)	L5 AR-1248-2	6.046f	5.051f	735181	2287519	9.756	52.441 #
23)	L5 AR-1248-3	6.234	5.097f	37220167	463523	446.299	9.973 #
24)	L5 AR-1248-4	6.623f	5.267f	23608419	8664901	267.814	155.500 #
25)	L5 AR-1248-5	6.681	5.661f	88441419	8887189	1043.020	170.802 #
26)	L6 AR-1254-1	6.623	5.610	23608419	40084870	266.569	508.670 #
27)	L6 AR-1254-2	6.841	5.760	4676669	6099268	35.064	87.329 #
28)	L6 AR-1254-3	0.000	6.138f	0	1776351	N.D.	15.658 #
29)	L6 AR-1254-4	7.494	6.416f	4829488	4228254	48.514	60.836 #
30)	L6 AR-1254-5	7.945f	6.820	7350654	2885443	66.792	27.270 #
31)	L7 AR-1260-1	7.357f	6.322f	399222	6060572	3.549	74.487 #
32)	L7 AR-1260-2	7.651	6.488	17704370	176432	136.850	1.809 #
33)	L7 AR-1260-3	7.995	6.618	11574361	860430	136.280	9.297 #
34)	L7 AR-1260-4	8.244	7.098	3139355	2561456	31.058	34.933
35)	L7 AR-1260-5	0.000	7.362	0	610010	N.D.	3.572 #
36)	L8 AR-1262-1	7.995	6.875f	11574361	3600319	87.046	79.878
37)	L8 AR-1262-2	0.000	7.098	0	2561456	N.D.	25.590 #
38)	L8 AR-1262-3	8.927f	0.000	6614291	0	41.661	N.D. #
39)	L8 AR-1262-4	9.017	7.693	1362036	4022059	11.306	27.839 #
40)	L8 AR-1262-5	0.000	8.210	0	447320	N.D.	6.471 #
41)	L9 AR-1268-1	8.927f	0.000	6614291	0	23.097	N.D. #
42)	L9 AR-1268-2	9.017f	7.693	1362036	4022059	5.208	19.165 #
43)	L9 AR-1268-3	0.000	7.890f	0	581912	N.D.	3.167 #
44)	L9 AR-1268-4	0.000	8.210	0	447320	N.D.	5.787 #

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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
45) L9	AR-1268-5	10.136f	8.522f	1533580	818423	2.200	1.443 #

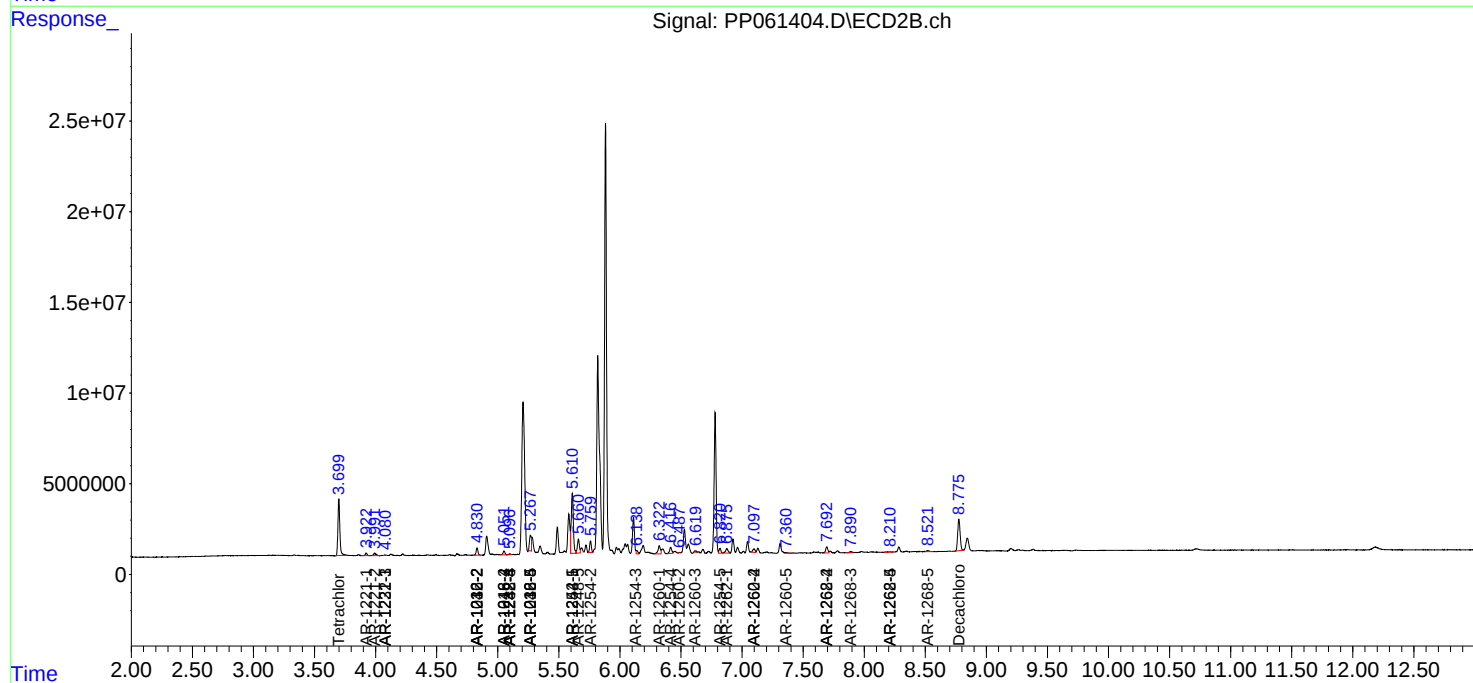
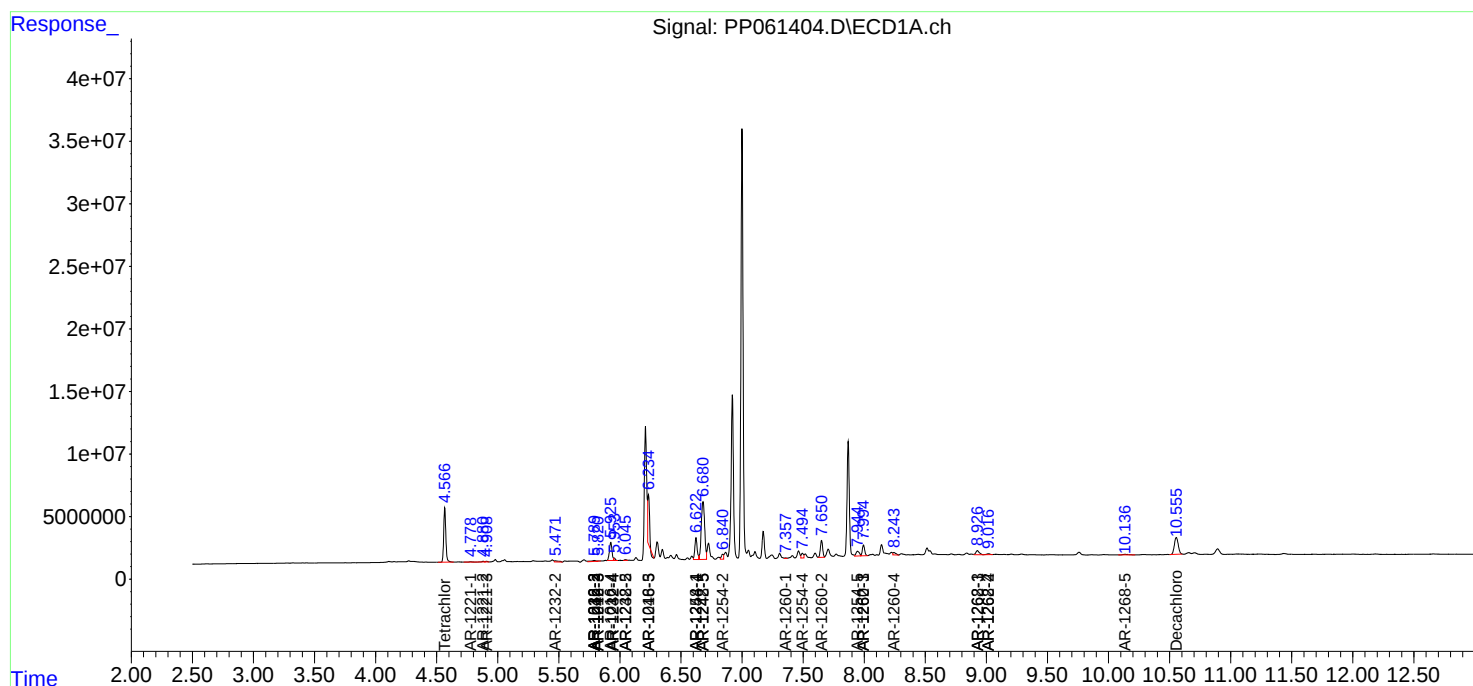
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

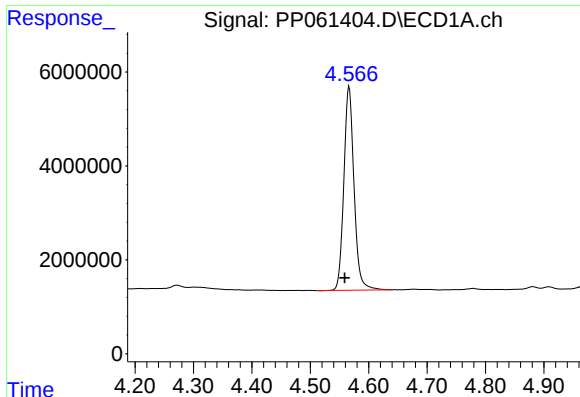
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
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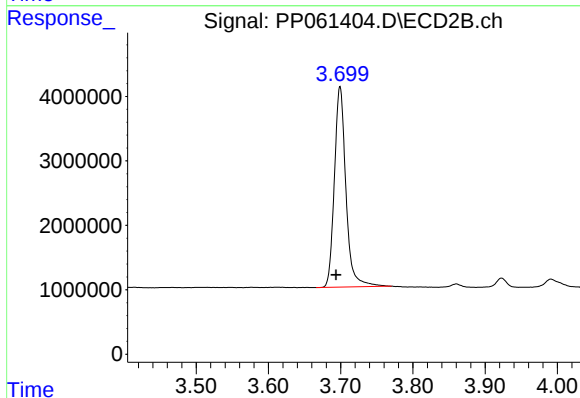




#1 Tetrachloro-m-xylene

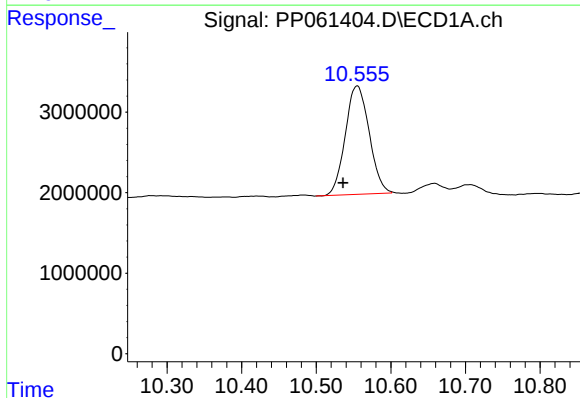
R.T.: 4.566 min
Delta R.T.: 0.007 min
Response: 52638146
Conc: 21.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



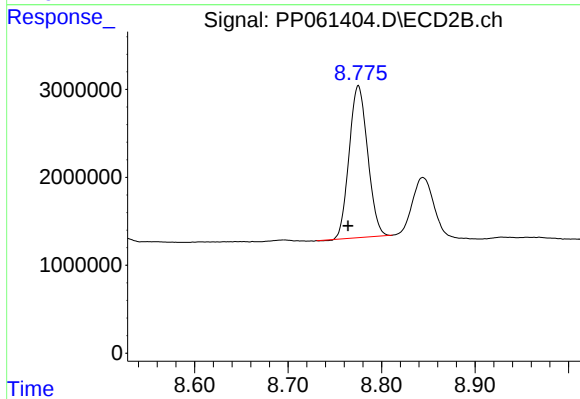
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.005 min
Response: 34472675
Conc: 23.07 ng/ml



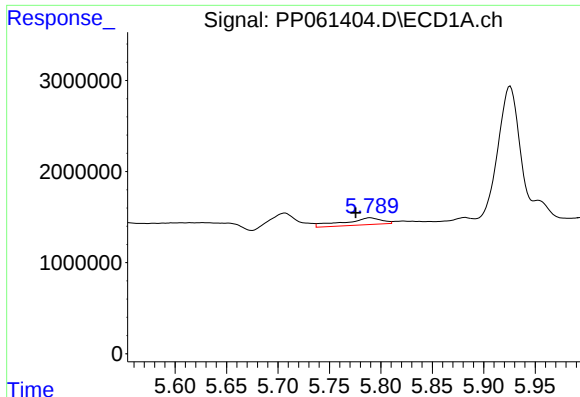
#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: 0.019 min
Response: 29964937
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

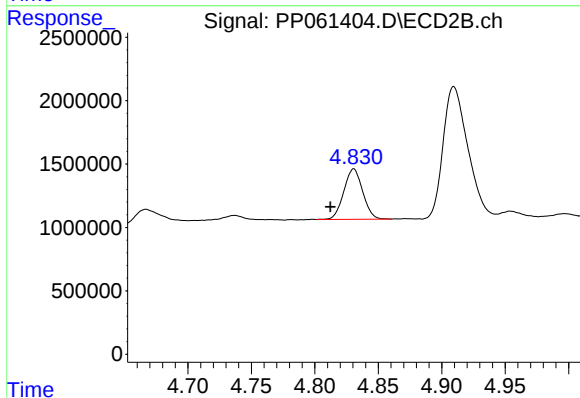
R.T.: 8.775 min
Delta R.T.: 0.011 min
Response: 23763574
Conc: 15.47 ng/ml



#4 AR-1016-2

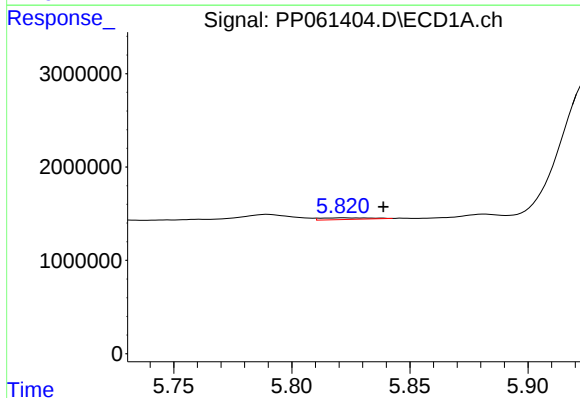
R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 1934673
Conc: 16.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



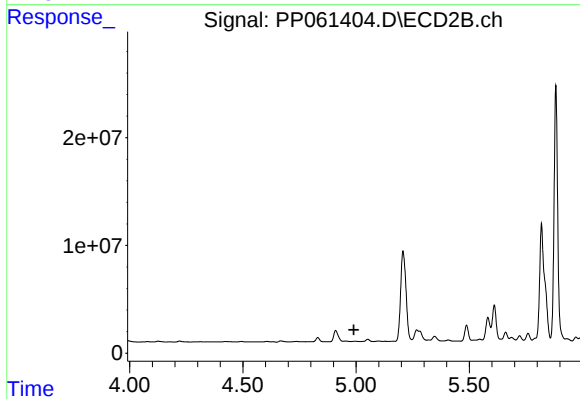
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: 0.018 min
Response: 4118011
Conc: 58.23 ng/ml



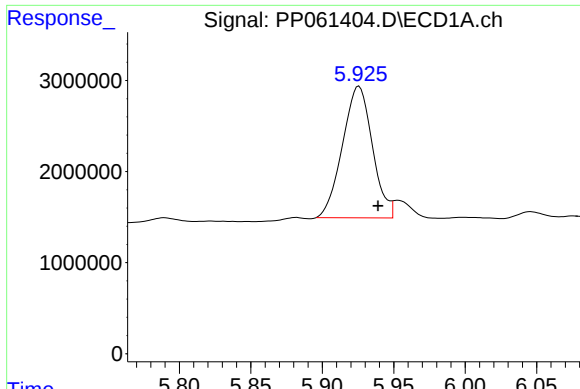
#5 AR-1016-3

R.T.: 5.822 min
Delta R.T.: -0.017 min
Response: 254988
Conc: 3.61 ng/ml



#5 AR-1016-3

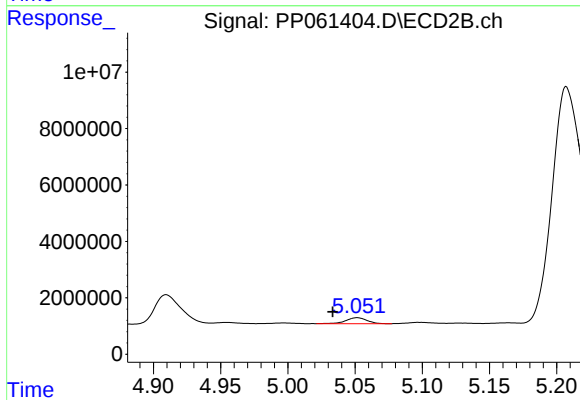
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

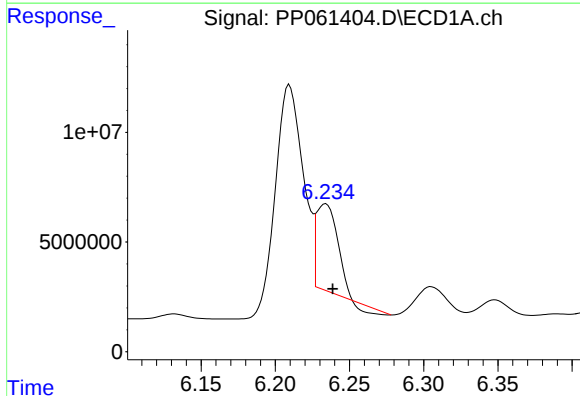
R.T.: 5.926 min
Delta R.T.: -0.013 min
Response: 21035511
Conc: 360.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



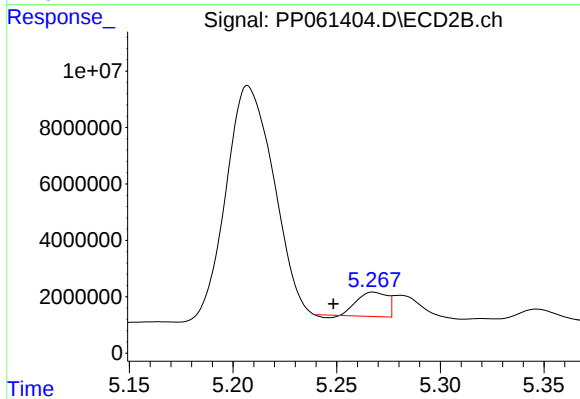
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: 0.018 min
Response: 2287519
Conc: 72.72 ng/ml



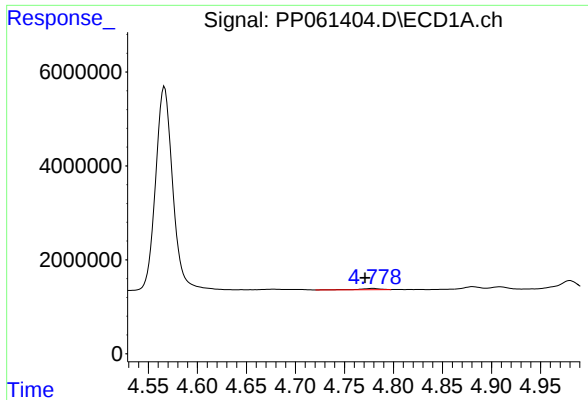
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 37220167
Conc: 648.33 ng/ml



#7 AR-1016-5

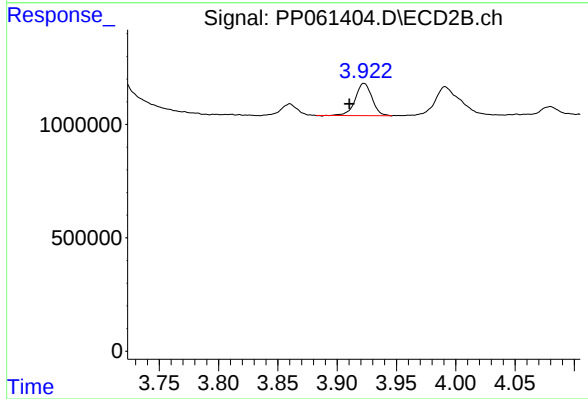
R.T.: 5.267 min
Delta R.T.: 0.019 min
Response: 8664901
Conc: 206.12 ng/ml



#8 AR-1221-1

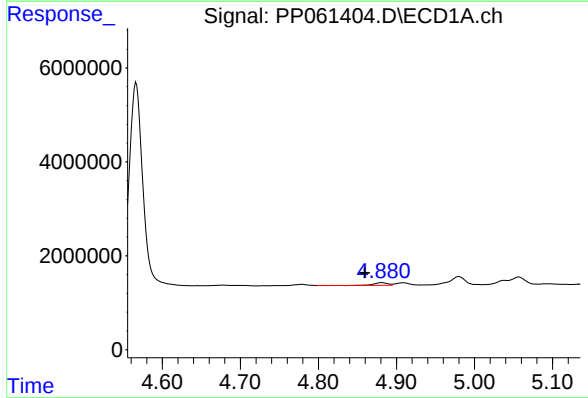
R.T.: 4.779 min
Delta R.T.: 0.008 min
Response: 406462
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



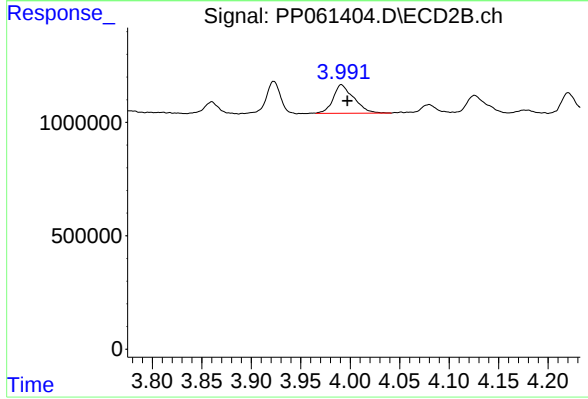
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: 0.012 min
Response: 1402318
Conc: 71.72 ng/ml



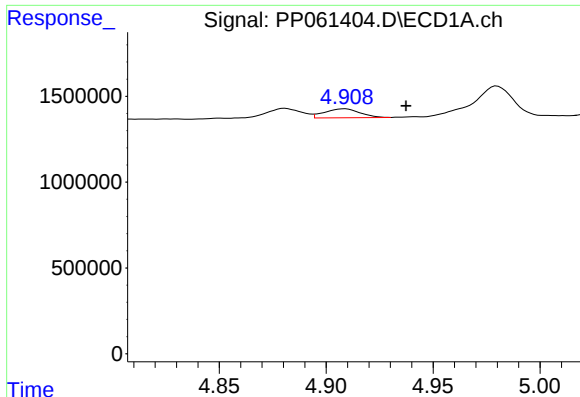
#9 AR-1221-2

R.T.: 4.881 min
Delta R.T.: 0.022 min
Response: 668302
Conc: 30.01 ng/ml



#9 AR-1221-2

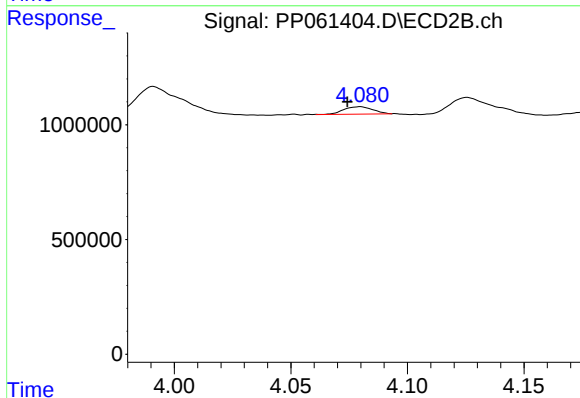
R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 1831687
Conc: 128.63 ng/ml



#10 AR-1221-3

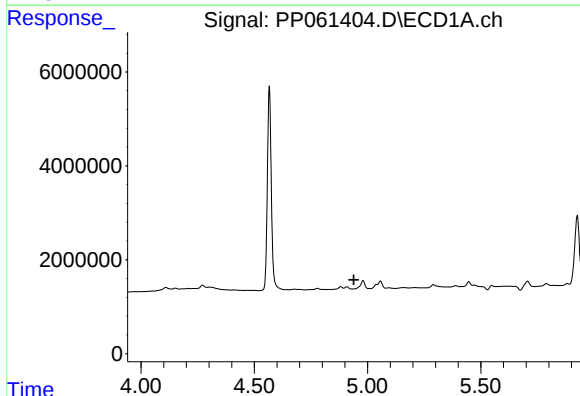
R.T.: 4.909 min
Delta R.T.: -0.029 min
Response: 595916
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



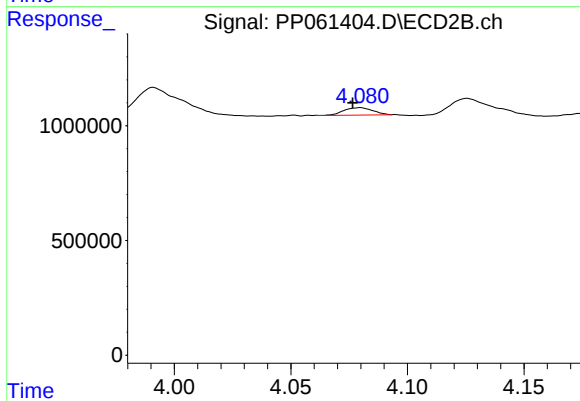
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.006 min
Response: 276728
Conc: 6.82 ng/ml



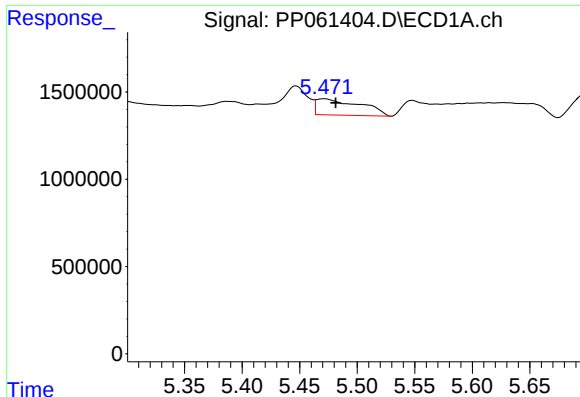
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#11 AR-1232-1

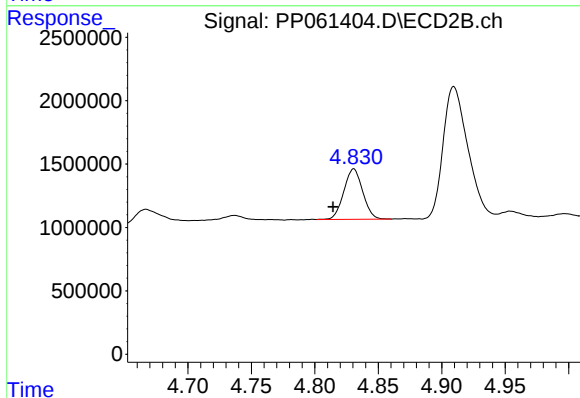
R.T.: 4.080 min
Delta R.T.: 0.003 min
Response: 276728
Conc: 8.19 ng/ml



#12 AR-1232-2

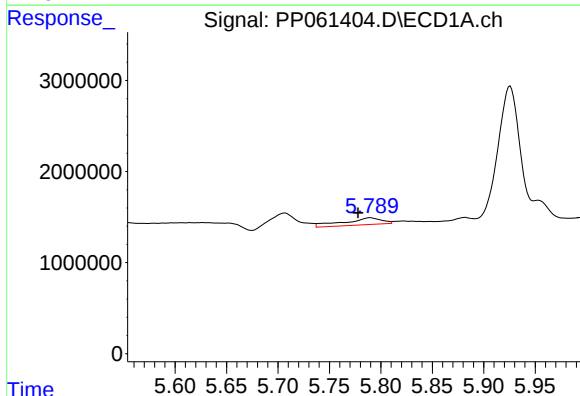
R.T.: 5.472 min
Delta R.T.: -0.010 min
Response: 2459364
Conc: 83.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



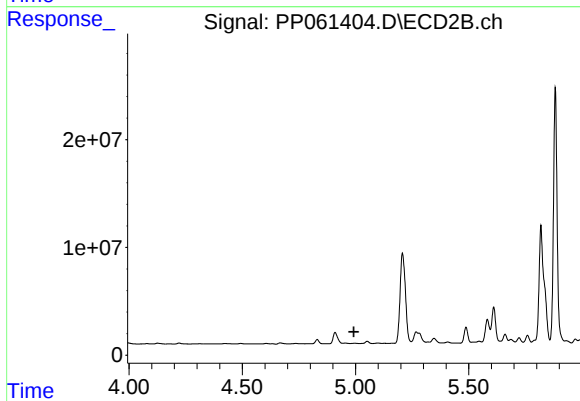
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: 0.016 min
Response: 4118011
Conc: 128.85 ng/ml



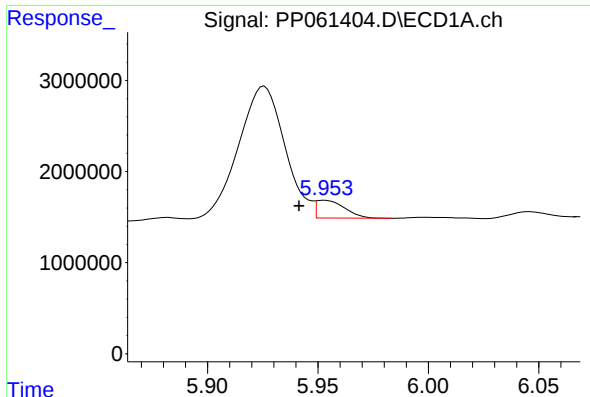
#13 AR-1232-3

R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 1934673
Conc: 38.81 ng/ml



#13 AR-1232-3

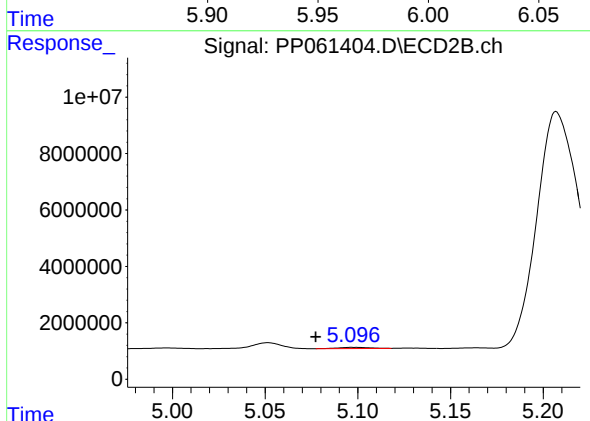
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#14 AR-1232-4

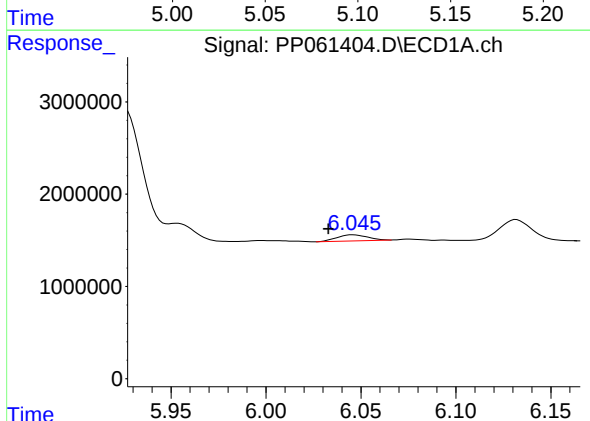
R.T.: 5.953 min
Delta R.T.: 0.012 min
Response: 1738999
Conc: 68.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



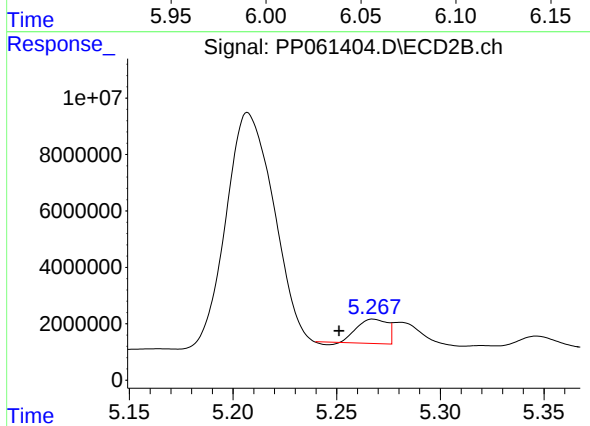
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.020 min
Response: 463523
Conc: 29.07 ng/ml



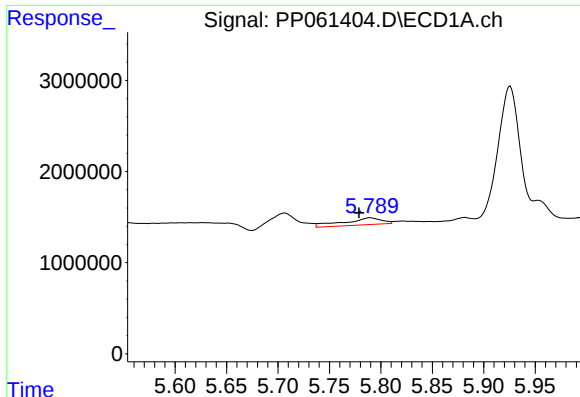
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 735181
Conc: 34.04 ng/ml



#15 AR-1232-5

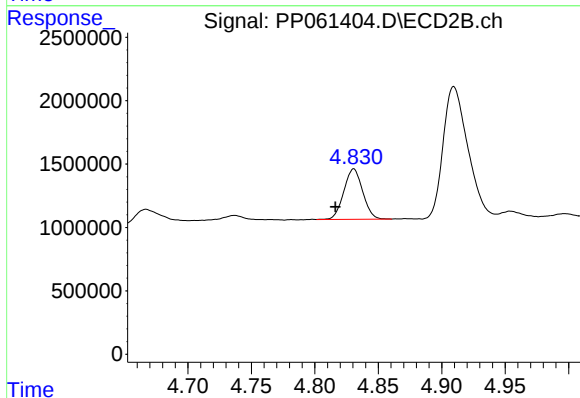
R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 8664901
Conc: 479.90 ng/ml



#17 AR-1242-2

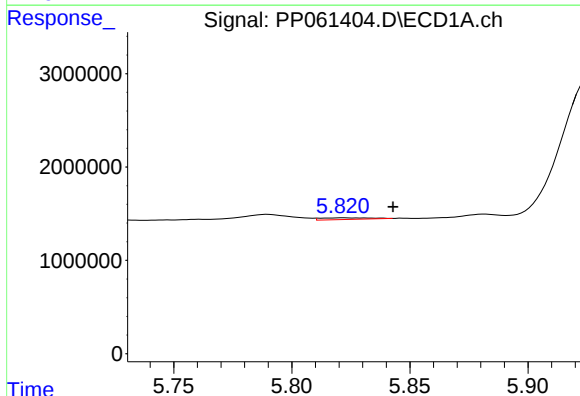
R.T.: 5.790 min
Delta R.T.: 0.011 min
Response: 1934673
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



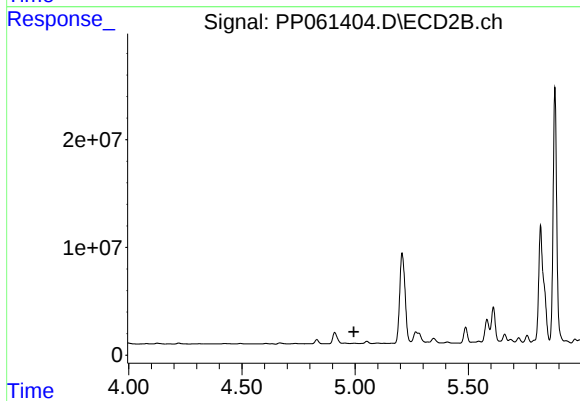
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.015 min
Response: 4118011
Conc: 72.44 ng/ml



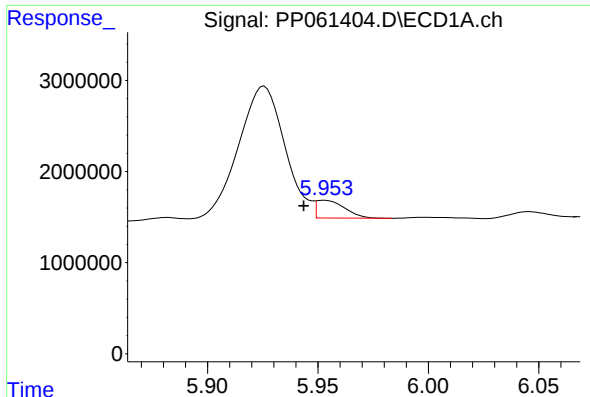
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 254988
Conc: 4.47 ng/ml



#18 AR-1242-3

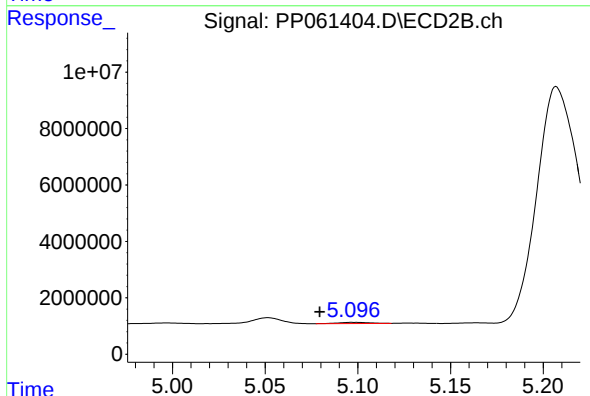
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#19 AR-1242-4

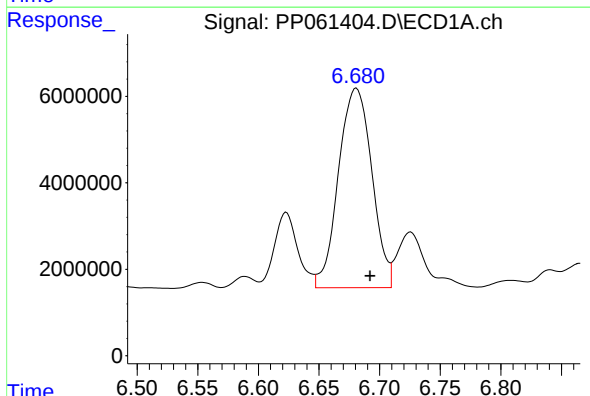
R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 1738999
Conc: 35.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



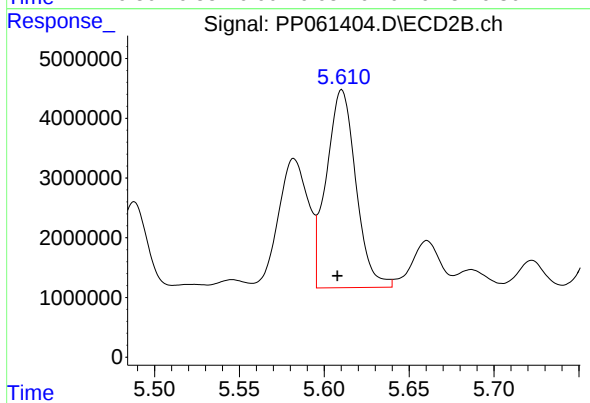
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.018 min
Response: 463523
Conc: 14.41 ng/ml



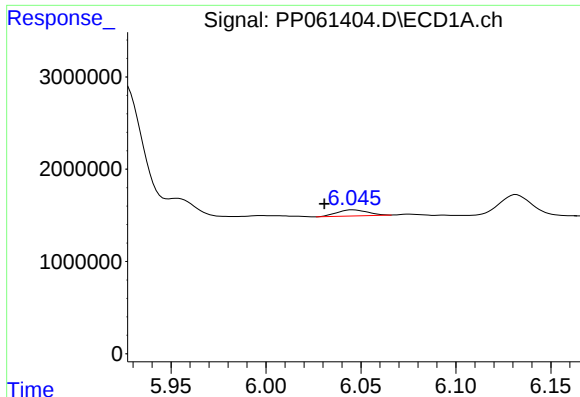
#20 AR-1242-5

R.T.: 6.681 min
Delta R.T.: -0.011 min
Response: 88441419
Conc: 1709.81 ng/ml



#20 AR-1242-5

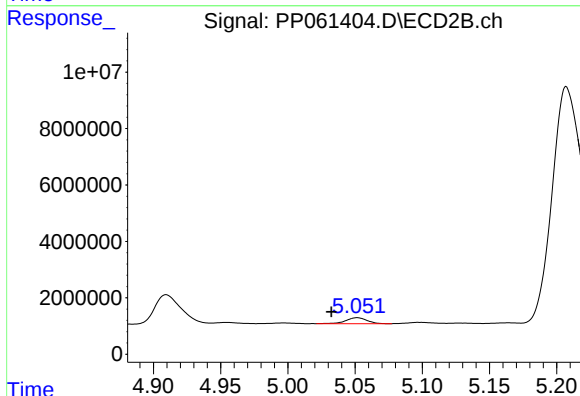
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 40084870
Conc: 1009.83 ng/ml



#22 AR-1248-2

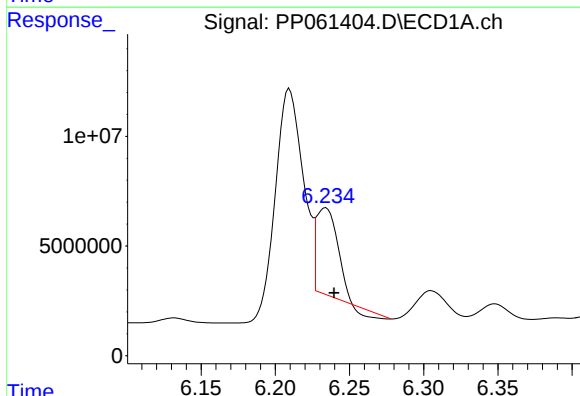
R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 735181
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



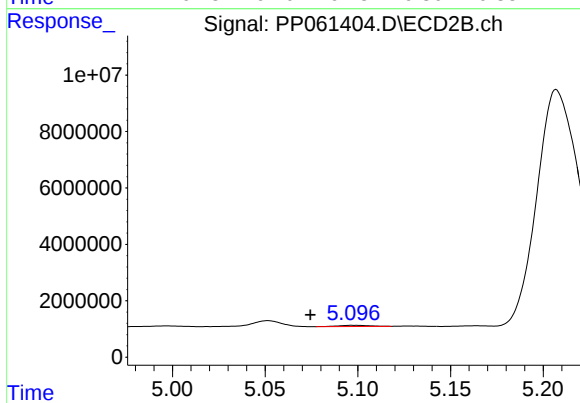
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: 0.019 min
Response: 2287519
Conc: 52.44 ng/ml



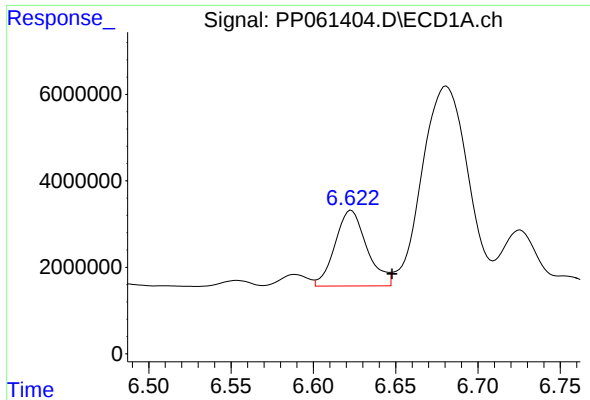
#23 AR-1248-3

R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 37220167
Conc: 446.30 ng/ml



#23 AR-1248-3

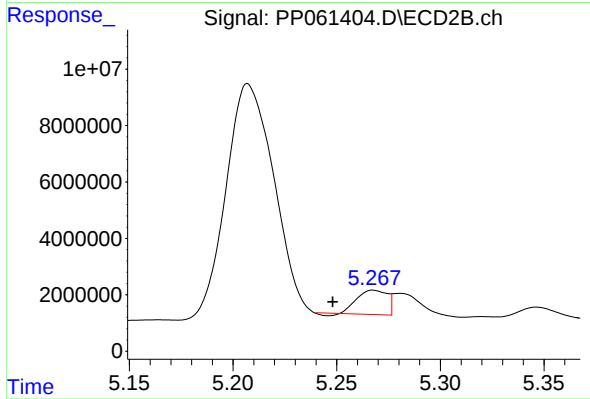
R.T.: 5.097 min
Delta R.T.: 0.023 min
Response: 463523
Conc: 9.97 ng/ml



#24 AR-1248-4

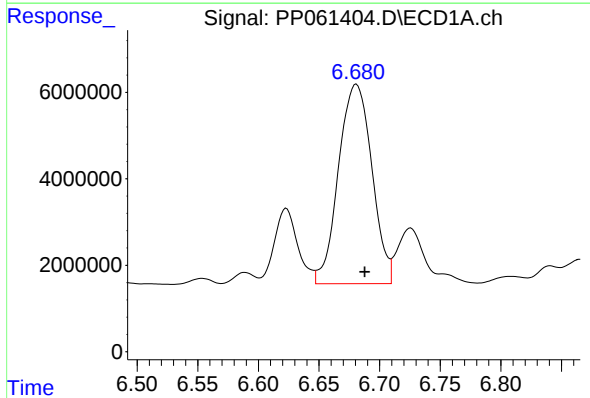
R.T.: 6.623 min
Delta R.T.: -0.025 min
Response: 23608419
Conc: 267.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



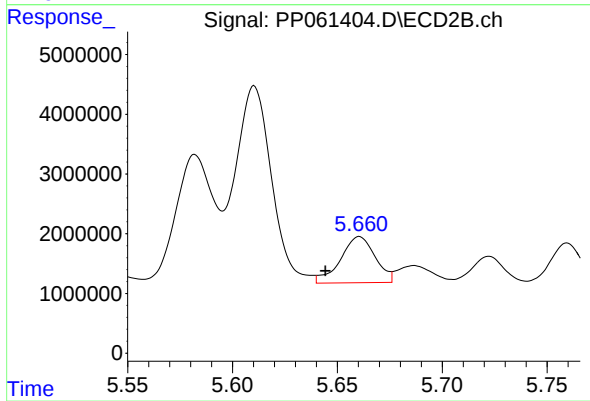
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: 0.019 min
Response: 8664901
Conc: 155.50 ng/ml



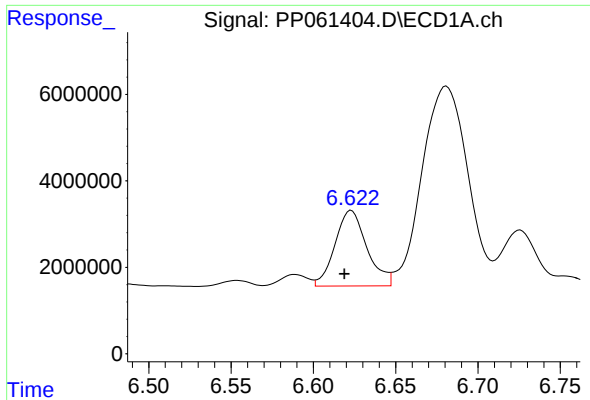
#25 AR-1248-5

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 88441419
Conc: 1043.02 ng/ml



#25 AR-1248-5

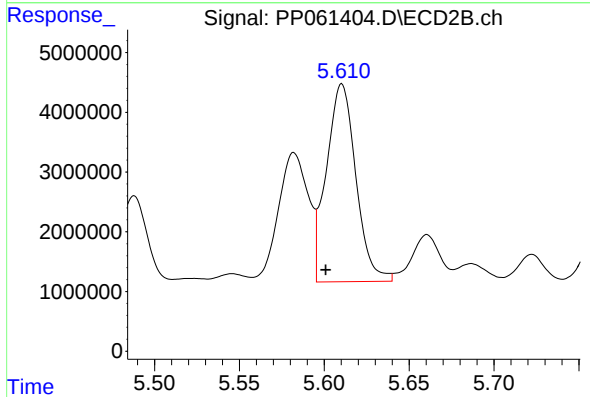
R.T.: 5.661 min
Delta R.T.: 0.016 min
Response: 8887189
Conc: 170.80 ng/ml



#26 AR-1254-1

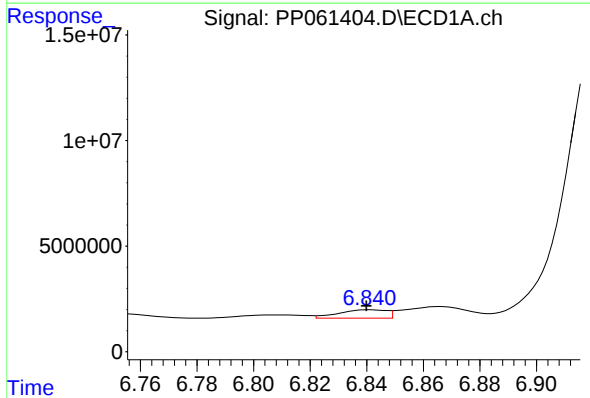
R.T.: 6.623 min
Delta R.T.: 0.004 min
Response: 23608419
Conc: 266.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



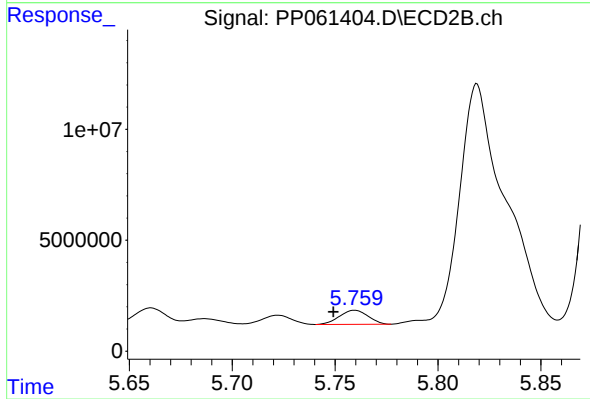
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.009 min
Response: 40084870
Conc: 508.67 ng/ml



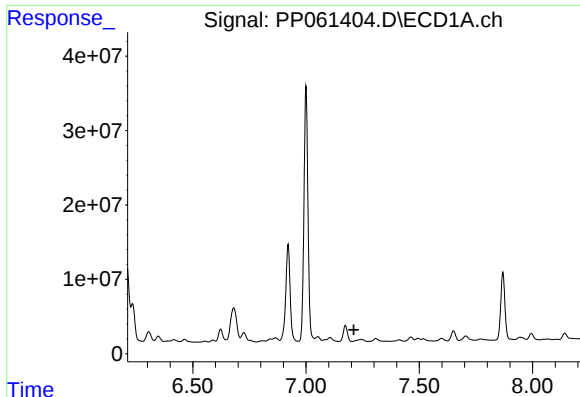
#27 AR-1254-2

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 4676669
Conc: 35.06 ng/ml



#27 AR-1254-2

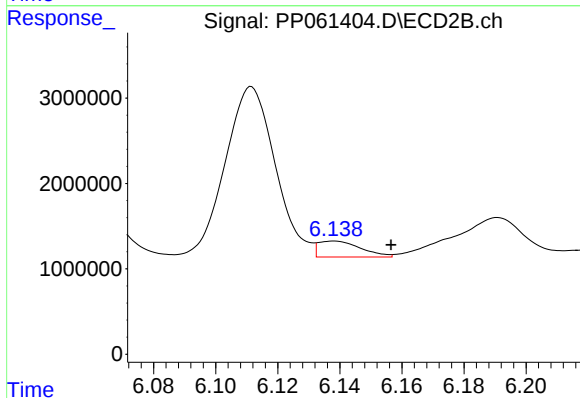
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 6099268
Conc: 87.33 ng/ml



#28 AR-1254-3

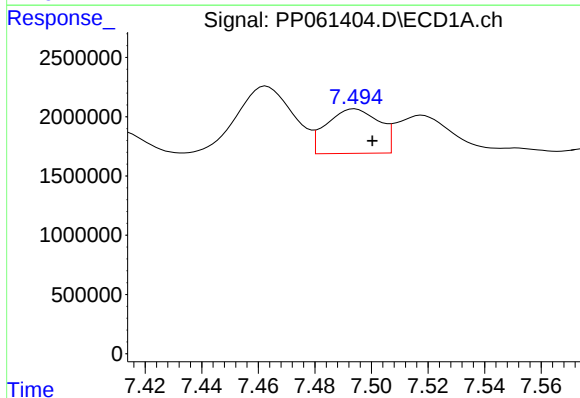
R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



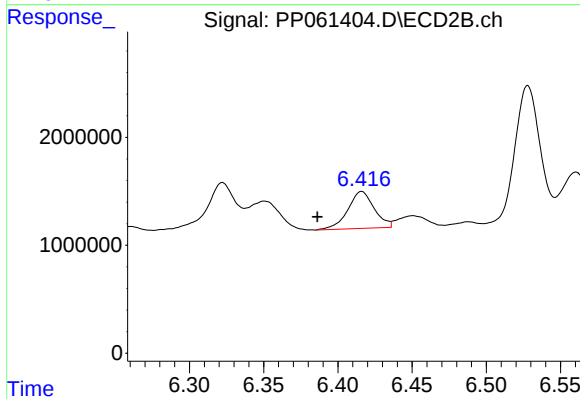
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.018 min
Response: 1776351
Conc: 15.66 ng/ml



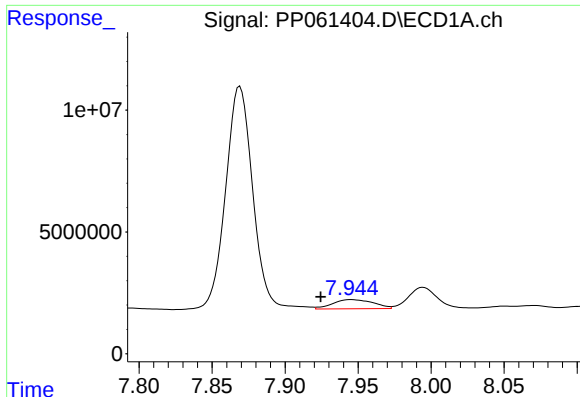
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 4829488
Conc: 48.51 ng/ml



#29 AR-1254-4

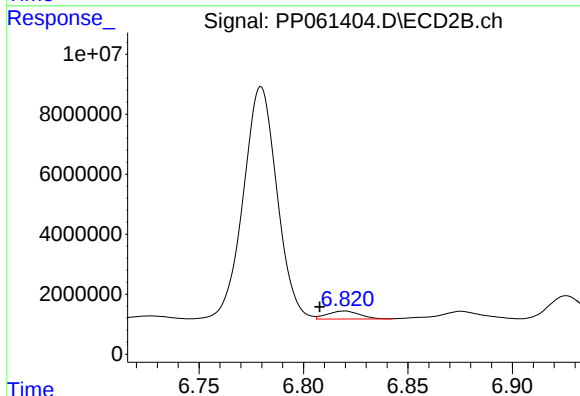
R.T.: 6.416 min
Delta R.T.: 0.030 min
Response: 4228254
Conc: 60.84 ng/ml



#30 AR-1254-5

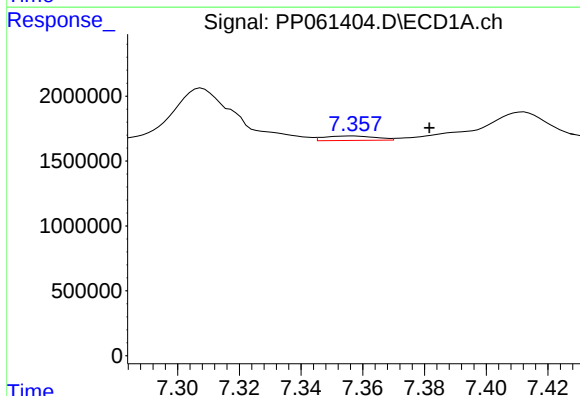
R.T.: 7.945 min
Delta R.T.: 0.021 min
Response: 7350654
Conc: 66.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



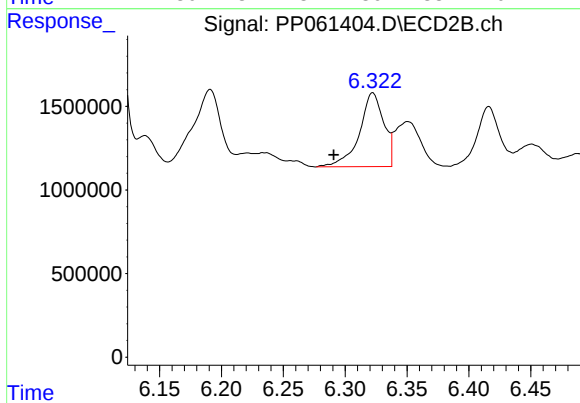
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.012 min
Response: 2885443
Conc: 27.27 ng/ml



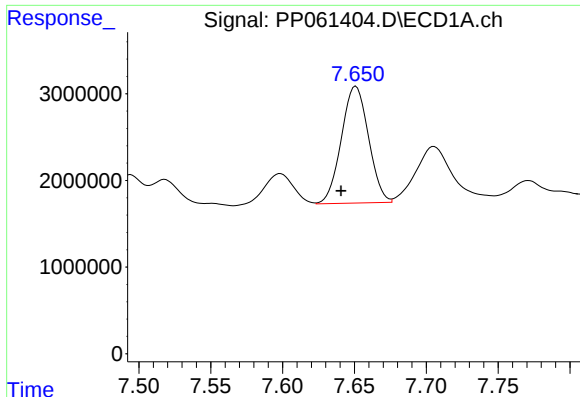
#31 AR-1260-1

R.T.: 7.357 min
Delta R.T.: -0.025 min
Response: 399222
Conc: 3.55 ng/ml



#31 AR-1260-1

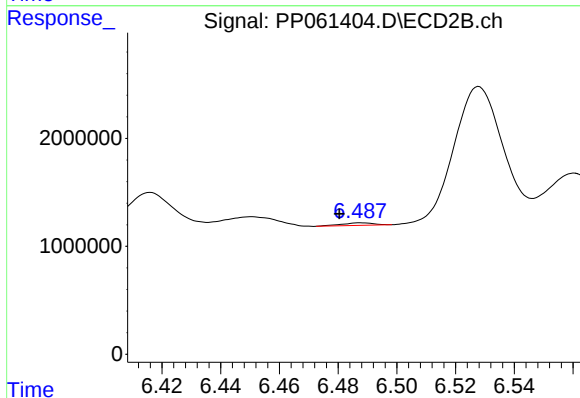
R.T.: 6.322 min
Delta R.T.: 0.031 min
Response: 6060572
Conc: 74.49 ng/ml



#32 AR-1260-2

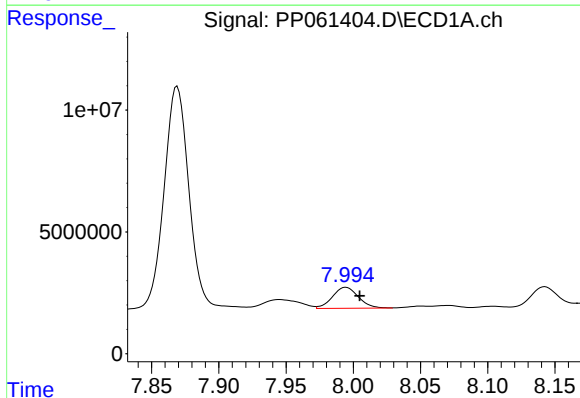
R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 17704370
Conc: 136.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



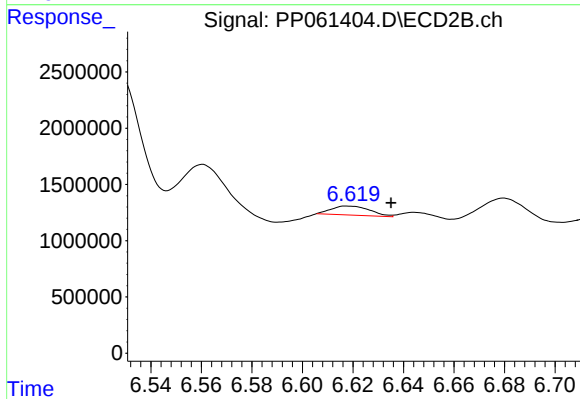
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 176432
Conc: 1.81 ng/ml



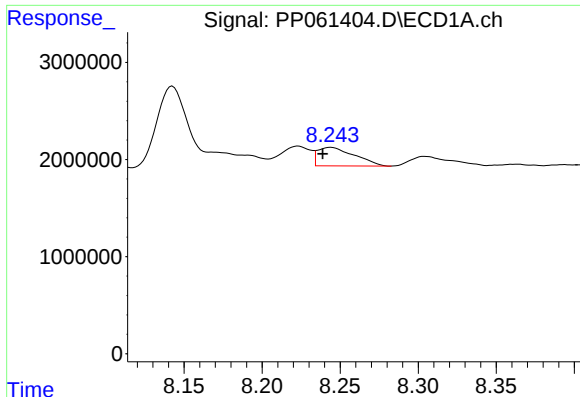
#33 AR-1260-3

R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 11574361
Conc: 136.28 ng/ml



#33 AR-1260-3

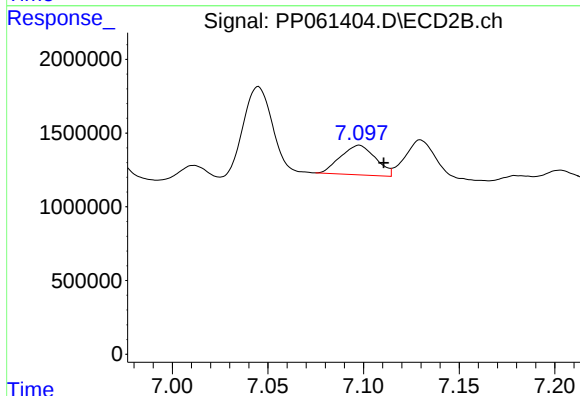
R.T.: 6.618 min
Delta R.T.: -0.017 min
Response: 860430
Conc: 9.30 ng/ml



#34 AR-1260-4

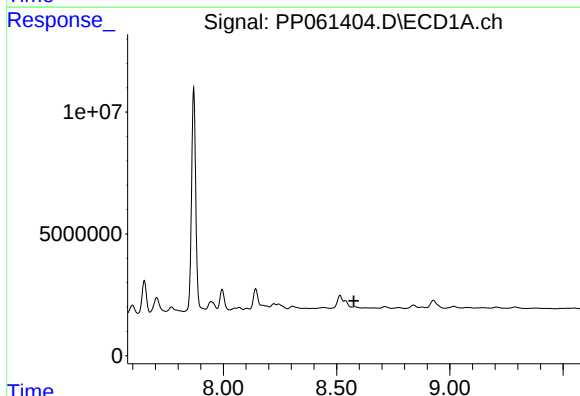
R.T.: 8.244 min
Delta R.T.: 0.005 min
Response: 3139355
Conc: 31.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



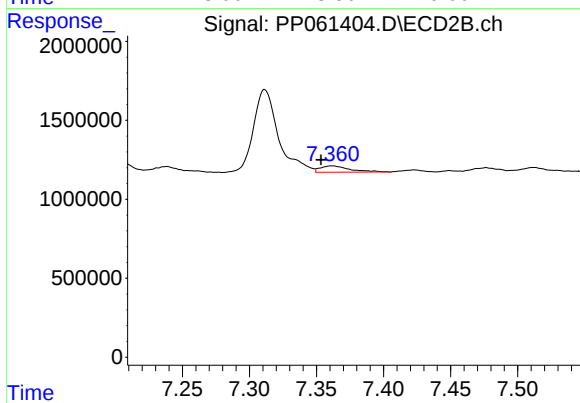
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 2561456
Conc: 34.93 ng/ml



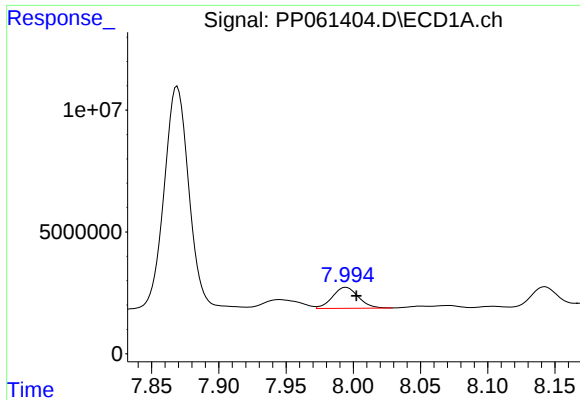
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#35 AR-1260-5

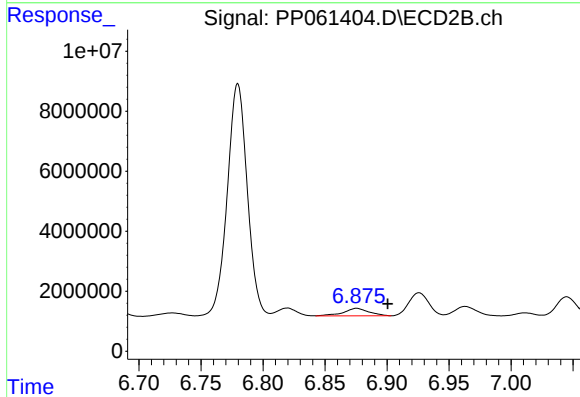
R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 610010
Conc: 3.57 ng/ml



#36 AR-1262-1

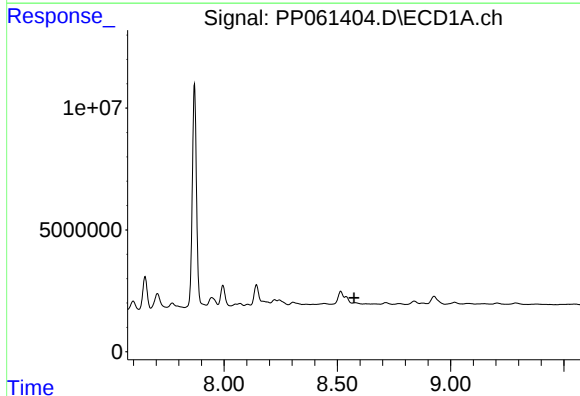
R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 11574361
Conc: 87.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



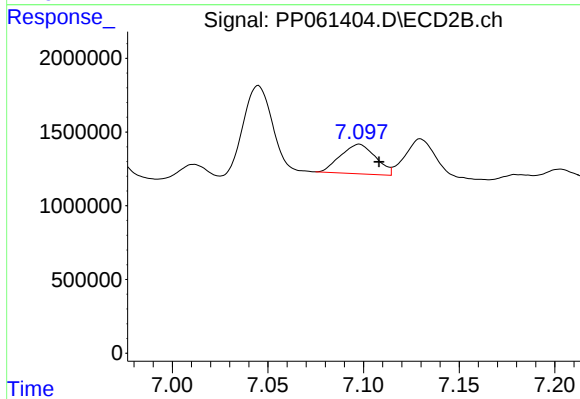
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.025 min
Response: 3600319
Conc: 79.88 ng/ml



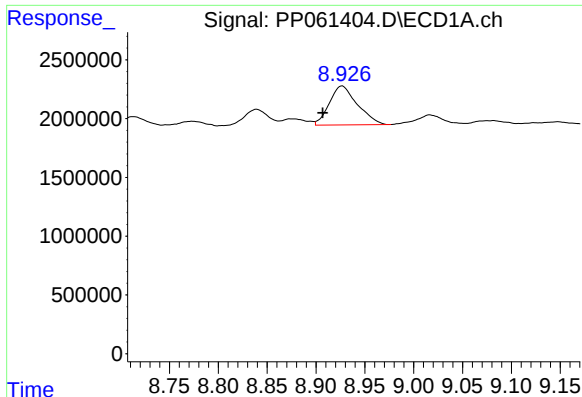
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.



#37 AR-1262-2

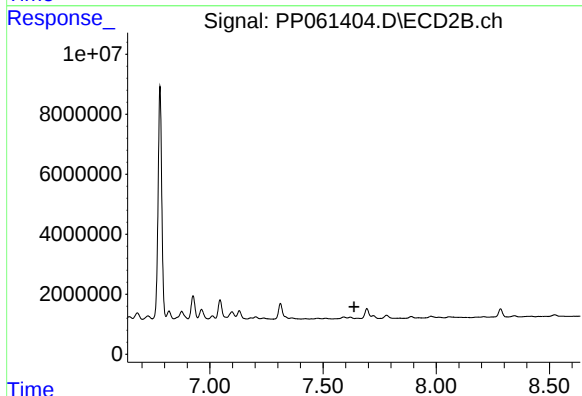
R.T.: 7.098 min
Delta R.T.: -0.010 min
Response: 2561456
Conc: 25.59 ng/ml



#38 AR-1262-3

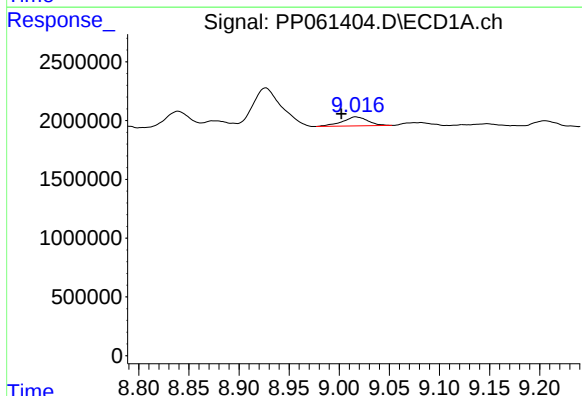
R.T.: 8.927 min
Delta R.T.: 0.020 min
Response: 6614291
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



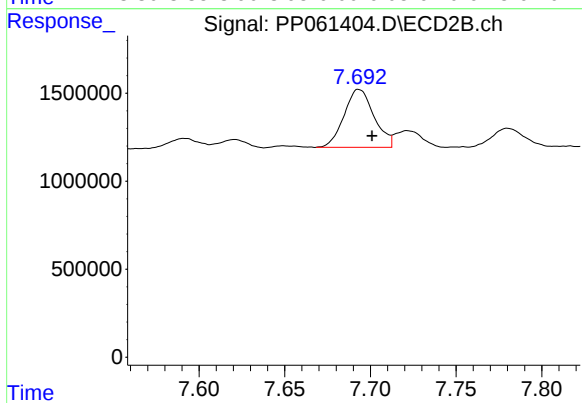
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



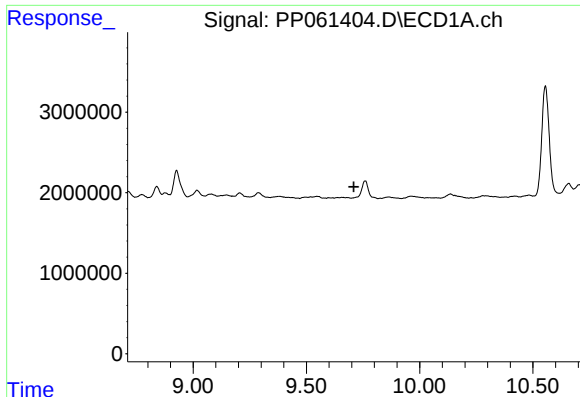
#39 AR-1262-4

R.T.: 9.017 min
Delta R.T.: 0.015 min
Response: 1362036
Conc: 11.31 ng/ml



#39 AR-1262-4

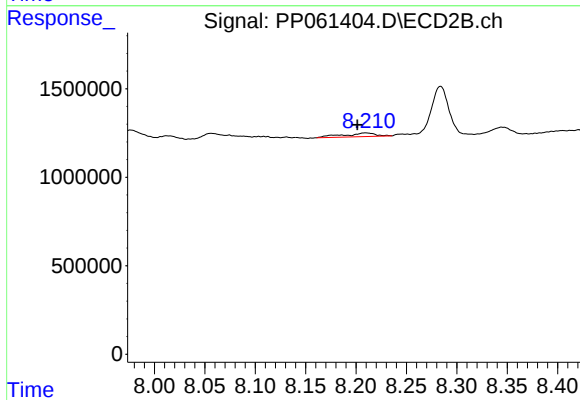
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 4022059
Conc: 27.84 ng/ml



#40 AR-1262-5

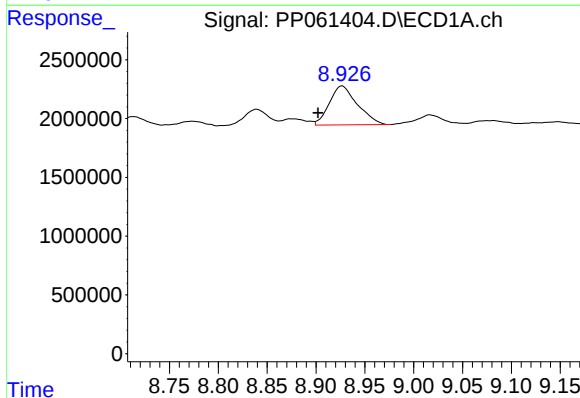
R.T.: 0.000 min
Exp R.T.: 9.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



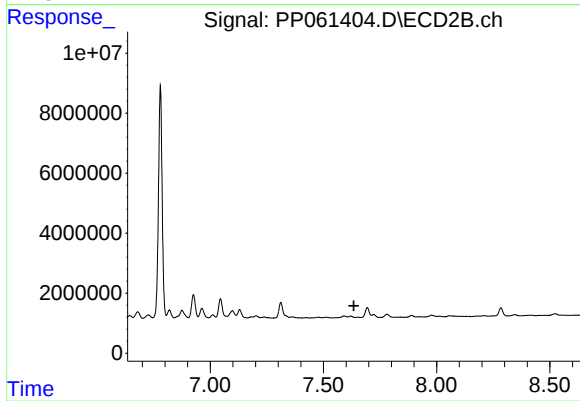
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: 0.008 min
Response: 447320
Conc: 6.47 ng/ml



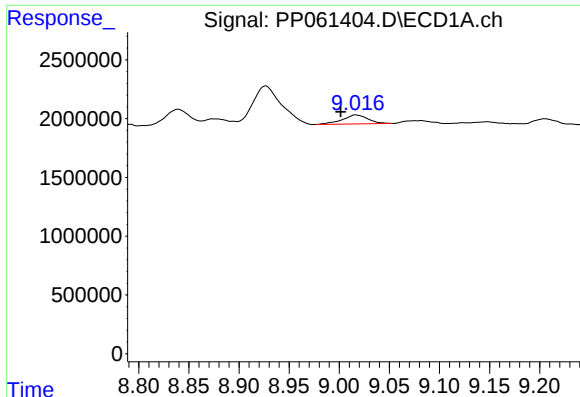
#41 AR-1268-1

R.T.: 8.927 min
Delta R.T.: 0.025 min
Response: 6614291
Conc: 23.10 ng/ml



#41 AR-1268-1

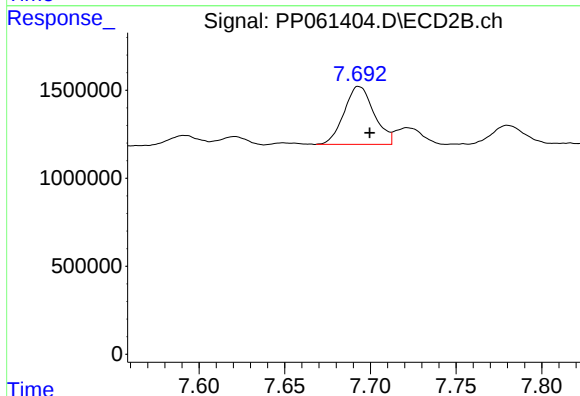
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

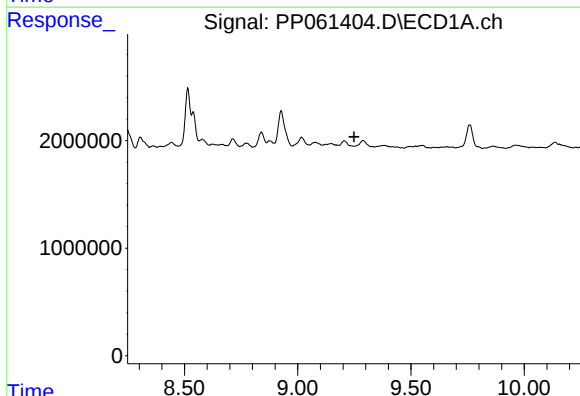
R.T.: 9.017 min
Delta R.T.: 0.016 min
Response: 1362036
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



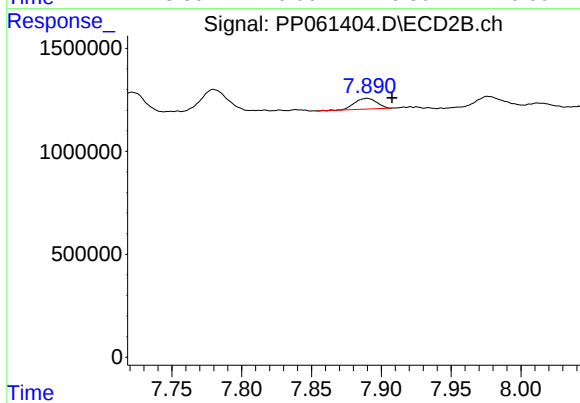
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.006 min
Response: 4022059
Conc: 19.17 ng/ml



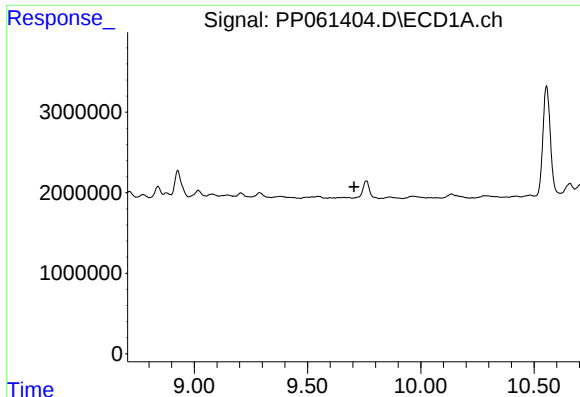
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

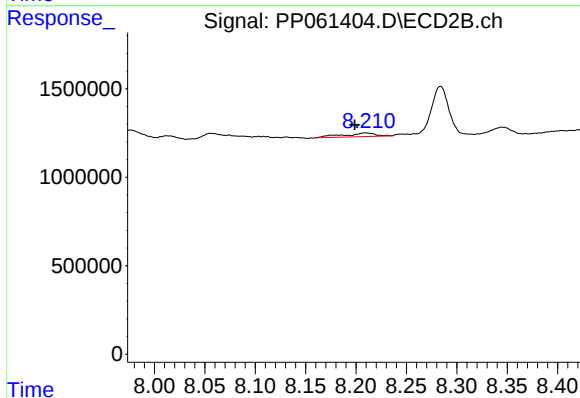
R.T.: 7.890 min
Delta R.T.: -0.018 min
Response: 581912
Conc: 3.17 ng/ml



#44 AR-1268-4

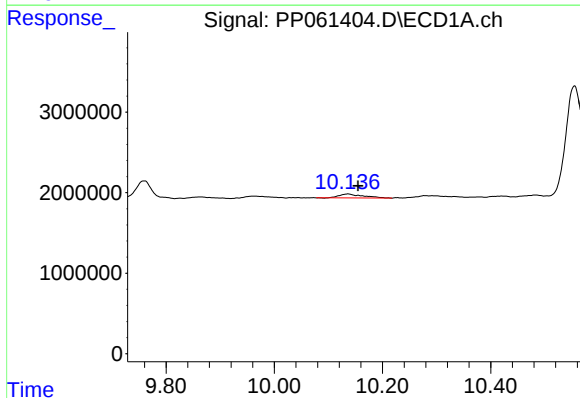
R.T.: 0.000 min
Exp R.T.: 9.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



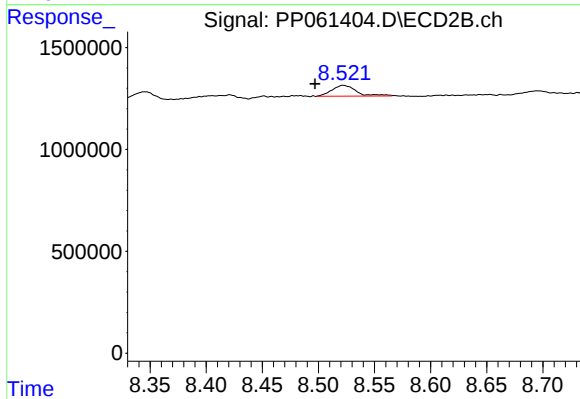
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.011 min
Response: 447320
Conc: 5.79 ng/ml



#45 AR-1268-5

R.T.: 10.136 min
Delta R.T.: -0.019 min
Response: 1533580
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: 0.025 min
Response: 818423
Conc: 1.44 ng/ml