

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:31
 Operator : YP\AJ
 Sample : 04978-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:23:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.562	3.695	47090406	28174501	21.421	20.839
2)	SA Decachlor...	10.536f	8.766	24878194	20531194	15.887	13.655
Target Compounds							
3)	L1 AR-1016-1	0.000	4.805f	0	241806	N.D.	4.646 #
4)	L1 AR-1016-2	5.784f	4.805	387983	241806	3.783	3.376
5)	L1 AR-1016-3	5.827	0.000	612488	0	9.801	N.D. #
6)	L1 AR-1016-4	0.000	5.035	0	1395085	N.D.	43.130 #
7)	L1 AR-1016-5	6.242	5.250	1052080	718287	20.809	17.203
8)	L2 AR-1221-1	4.774	0.000	12473239	0	444.062	N.D. #
9)	L2 AR-1221-2	4.877f	3.983	703188	4634309	33.857	315.474 #
12)	L3 AR-1232-2	5.440f	4.805	1728782	241806	64.814	7.312 #
13)	L3 AR-1232-3	5.784f	0.000	387983	0	8.268	N.D. #
14)	L3 AR-1232-4	0.000	5.077	0	323827	N.D.	19.277 #
15)	L3 AR-1232-5	6.034	5.250	2355462	718287	120.864	38.238 #
16)	L4 AR-1242-1	0.000	4.805f	0	241806	N.D.	5.990 #
17)	L4 AR-1242-2	5.784f	4.805	387983	241806	4.877	4.416
18)	L4 AR-1242-3	5.827	0.000	612488	0	12.337	N.D. #
19)	L4 AR-1242-4	0.000	5.077	0	323827	N.D.	10.307 #
20)	L4 AR-1242-5	6.693f	5.606	1361994	3566955	33.566	91.226 #
21)	L5 AR-1248-1	0.000	4.805f	0	241806	N.D.	7.832 #
22)	L5 AR-1248-2	6.034	5.035	2355462	1395085	36.428	31.846
23)	L5 AR-1248-3	6.242	5.077	1052080	323827	14.984	6.986 #
24)	L5 AR-1248-4	6.620f	5.250	6847030	718287	89.613	12.994 #
25)	L5 AR-1248-5	6.693f	5.646	1361994	557739	18.457	10.699 #
26)	L6 AR-1254-1	6.620	5.606	6847030	3566955	86.574	46.167 #
27)	L6 AR-1254-2	6.846	5.755	5990870	2961733	50.289	42.746
28)	L6 AR-1254-3	7.217	6.162	6736265	6558381	55.062	57.961
29)	L6 AR-1254-4	7.505	6.392	5910217	3943180	67.147	57.389
30)	L6 AR-1254-5	7.930	6.813	10209075	7822576	102.810	73.129 #
31)	L7 AR-1260-1	7.384	6.294	3762416	3880881	40.194	46.898
32)	L7 AR-1260-2	7.642	6.483	8968181	3531783	82.605	35.866 #
33)	L7 AR-1260-3	8.005	6.636	1896955	2711424	27.294	28.672
34)	L7 AR-1260-4	8.228	7.113	4189723	1550221	49.113	21.629 #
35)	L7 AR-1260-5	8.577	7.355	3894498	2838186	24.138	16.922 #
36)	L8 AR-1262-1	8.005	6.905	1896955	995521	15.103	20.884 #
37)	L8 AR-1262-2	8.577f	7.113	3894498	1550221	17.602	14.718
38)	L8 AR-1262-3	0.000	7.641	0	442493	N.D.	5.286 #
39)	L8 AR-1262-4	9.005f	7.703	2300063	2442211	20.336	16.151
40)	L8 AR-1262-5	9.710f	8.205	1104594	428226	14.680	6.050 #
41)	L9 AR-1268-1	0.000	7.641	0	442493	N.D.	1.844 #
42)	L9 AR-1268-2	9.005	7.703	2300063	2442211	9.810	11.383
44)	L9 AR-1268-4	9.710f	8.205	1104594	428226	13.714	5.588 #

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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	10.165f	8.505	788598	545794	1.236	0.988

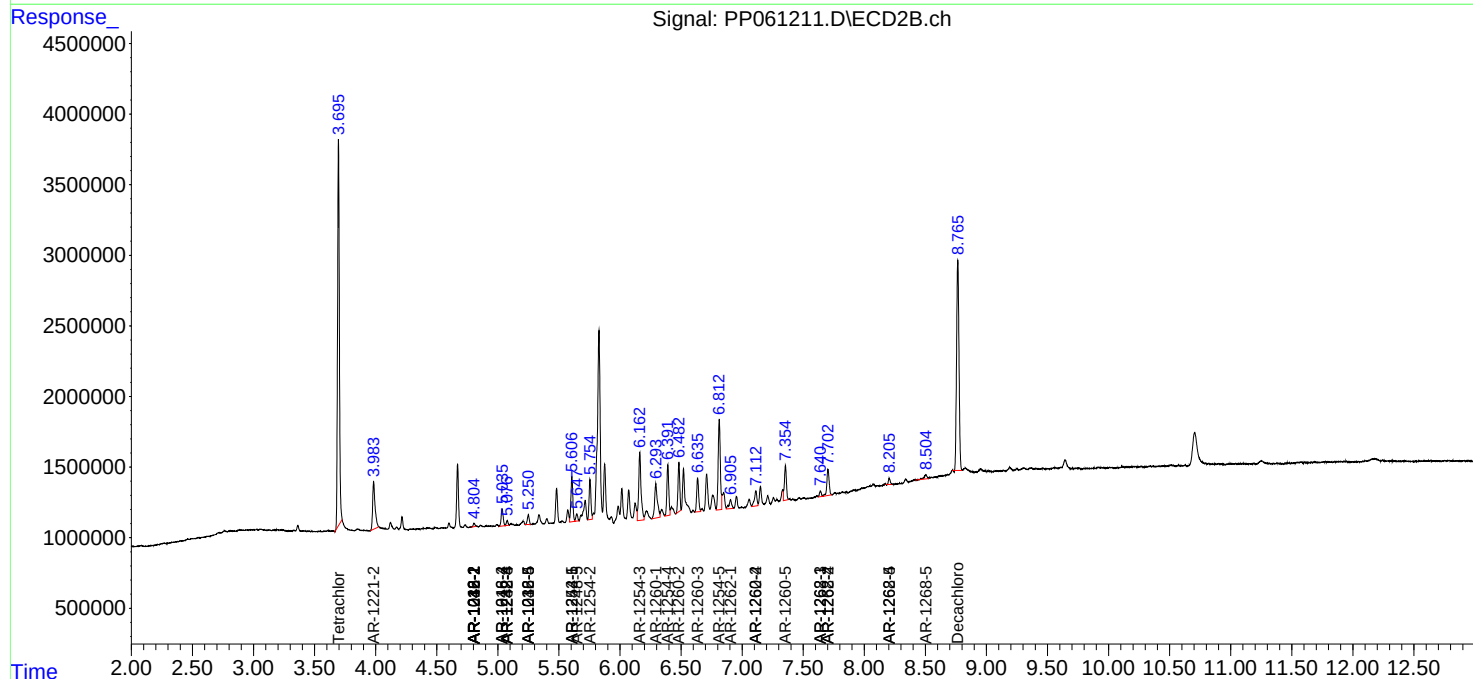
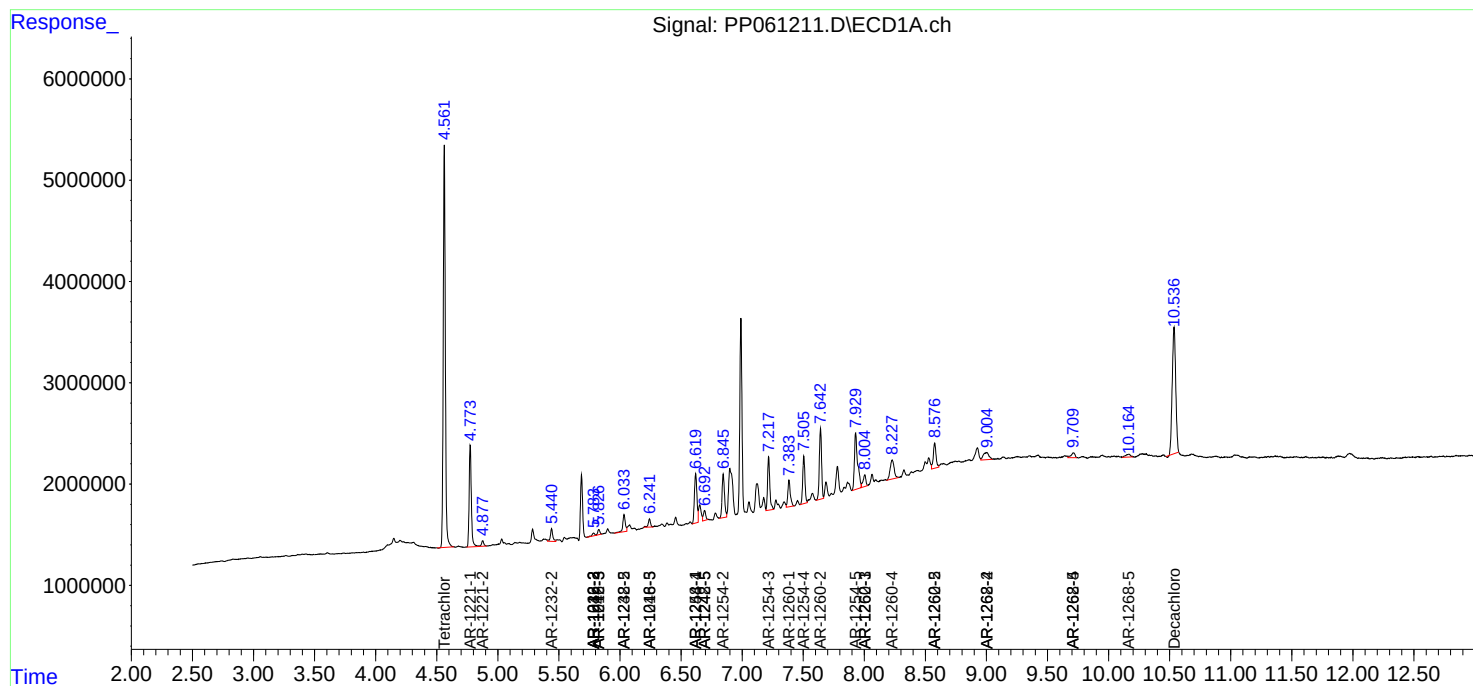
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

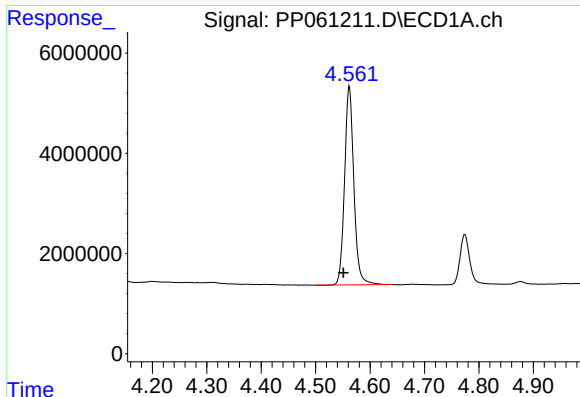
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

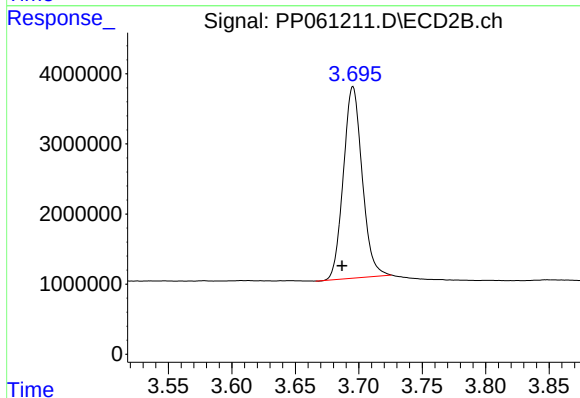




#1 Tetrachloro-m-xylene

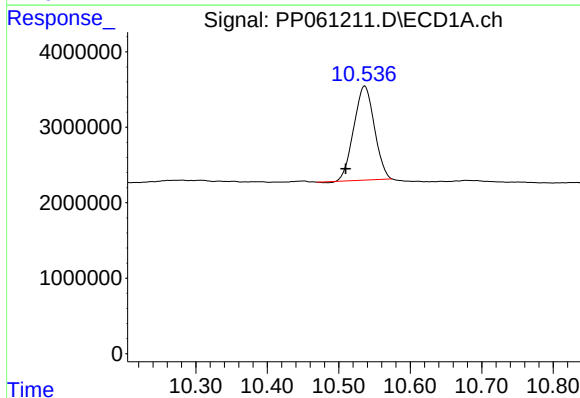
R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 47090406
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



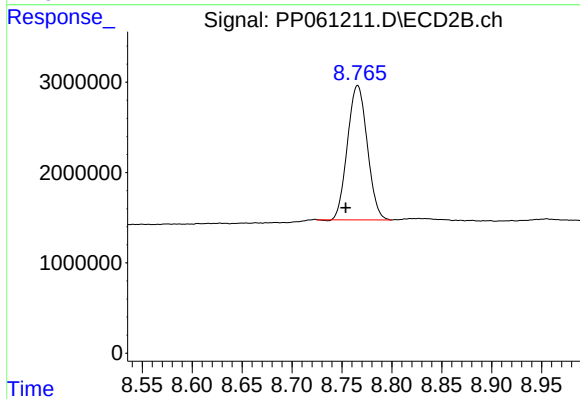
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 28174501
Conc: 20.84 ng/ml



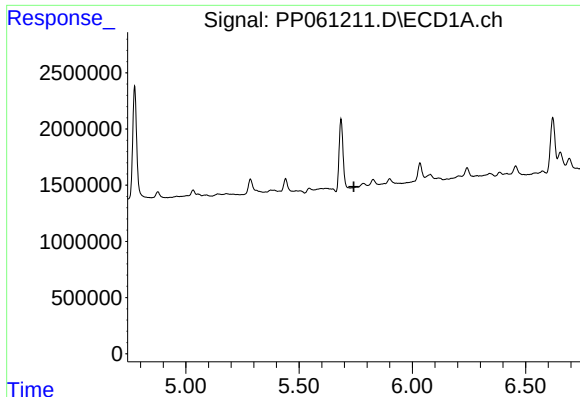
#2 Decachlorobiphenyl

R.T.: 10.536 min
Delta R.T.: 0.026 min
Response: 24878194
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

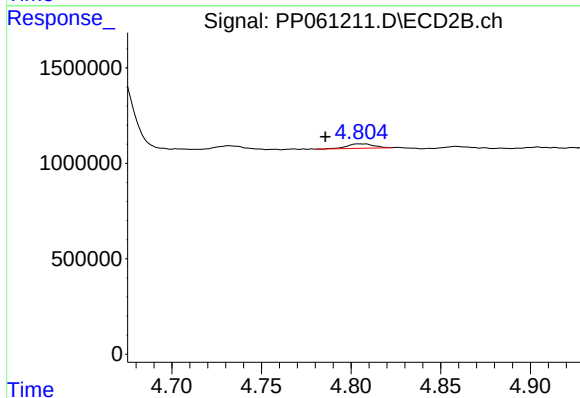
R.T.: 8.766 min
Delta R.T.: 0.012 min
Response: 20531194
Conc: 13.66 ng/ml



#3 AR-1016-1

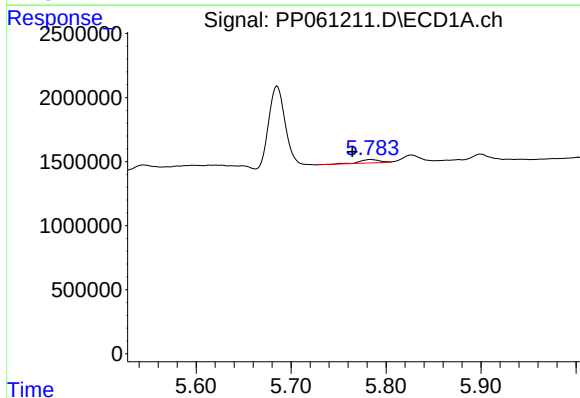
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



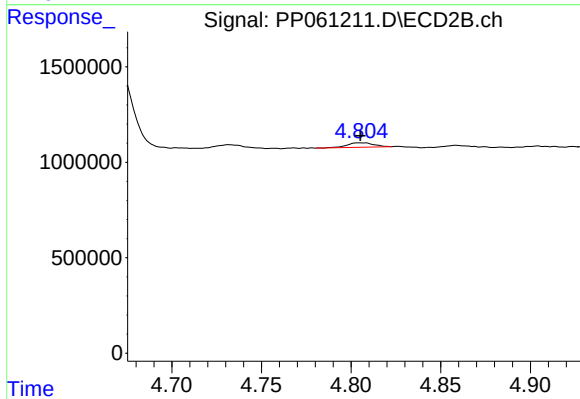
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 241806
Conc: 4.65 ng/ml



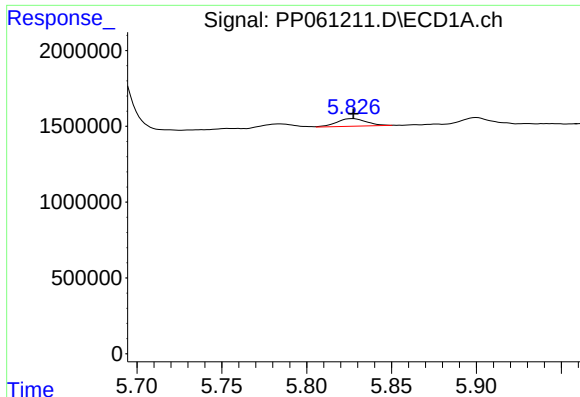
#4 AR-1016-2

R.T.: 5.784 min
Delta R.T.: 0.019 min
Response: 387983
Conc: 3.78 ng/ml



#4 AR-1016-2

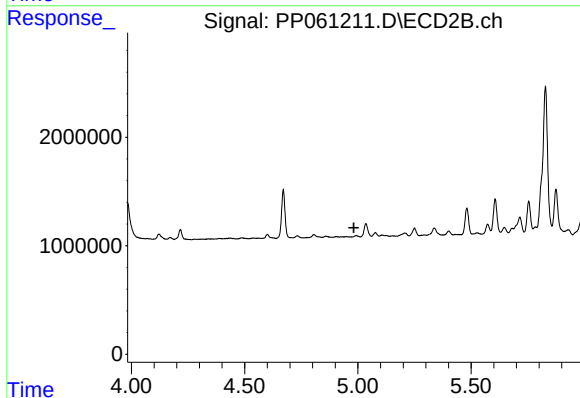
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 241806
Conc: 3.38 ng/ml



#5 AR-1016-3

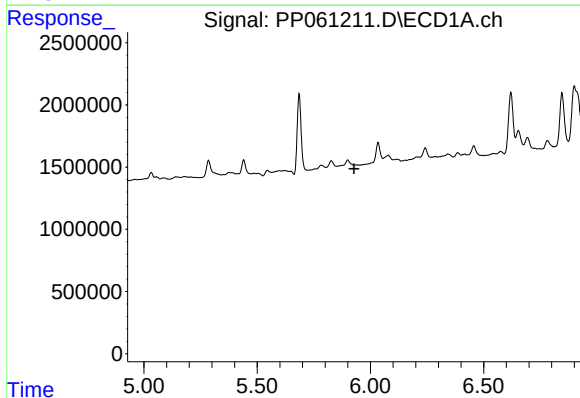
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 612488
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



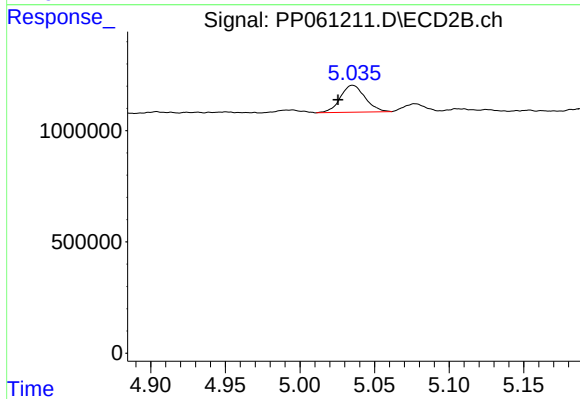
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



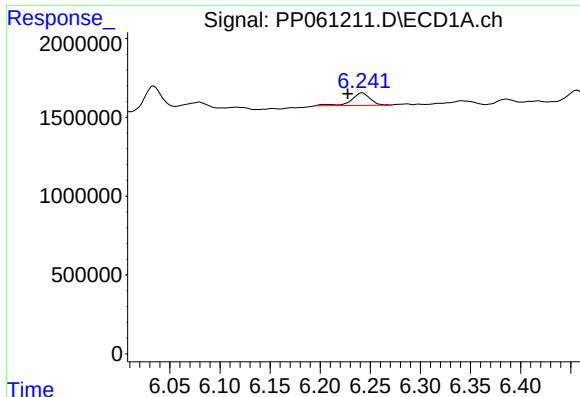
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

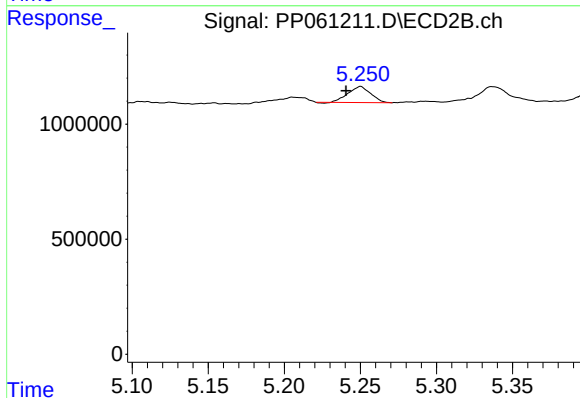
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 1395085
Conc: 43.13 ng/ml



#7 AR-1016-5

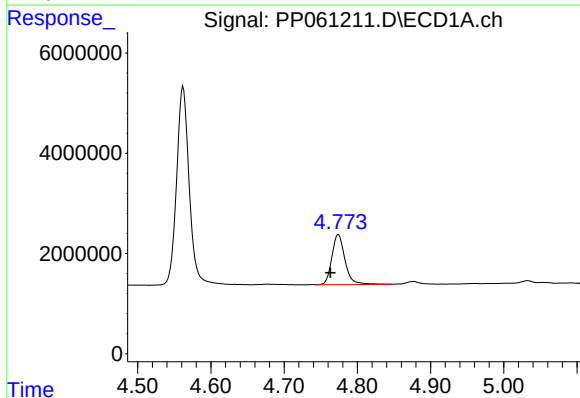
R.T.: 6.242 min
Delta R.T.: 0.015 min
Response: 1052080
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



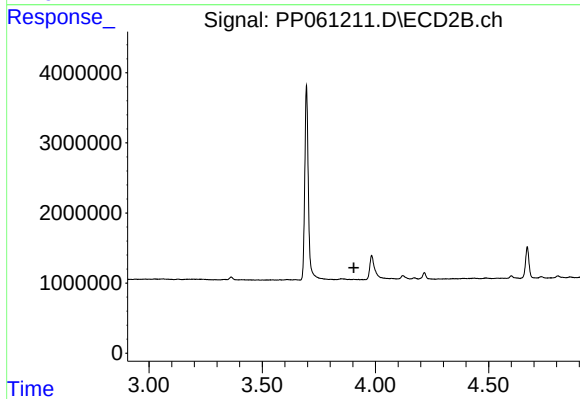
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 718287
Conc: 17.20 ng/ml



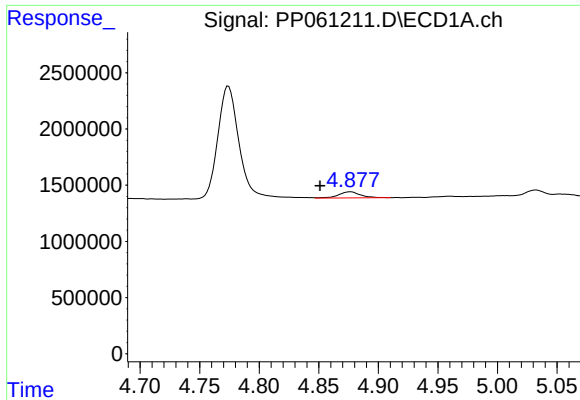
#8 AR-1221-1

R.T.: 4.774 min
Delta R.T.: 0.011 min
Response: 12473239
Conc: 444.06 ng/ml



#8 AR-1221-1

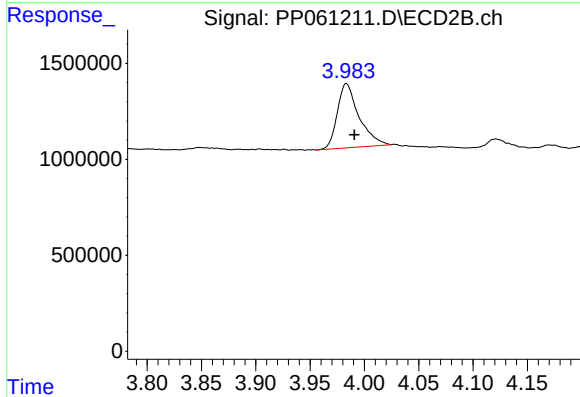
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

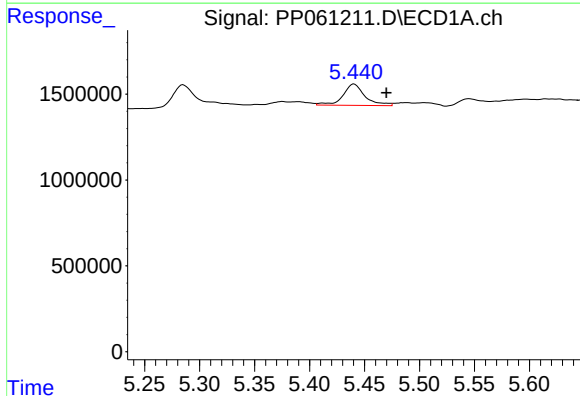
R.T.: 4.877 min
Delta R.T.: 0.026 min
Response: 703188
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



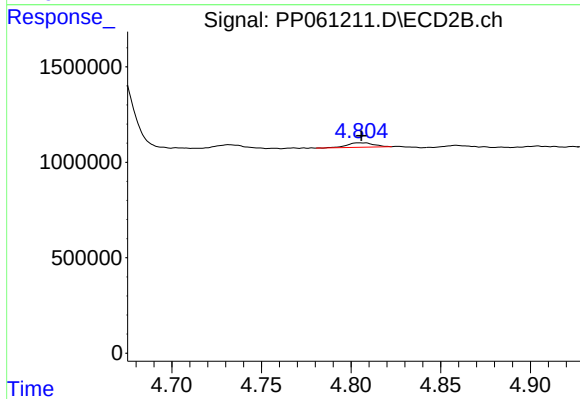
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.007 min
Response: 4634309
Conc: 315.47 ng/ml



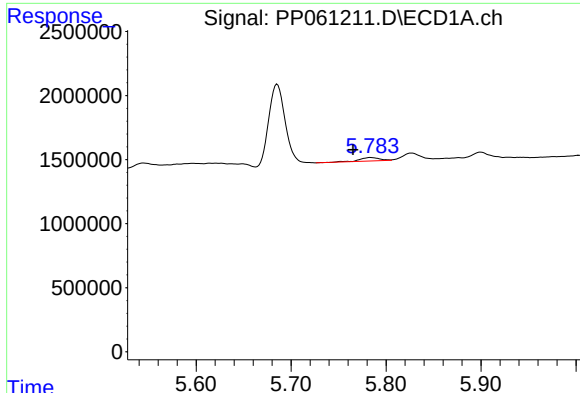
#12 AR-1232-2

R.T.: 5.440 min
Delta R.T.: -0.029 min
Response: 1728782
Conc: 64.81 ng/ml



#12 AR-1232-2

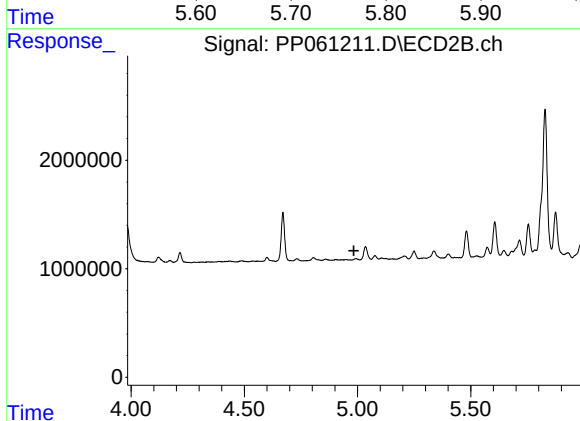
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 241806
Conc: 7.31 ng/ml



#13 AR-1232-3

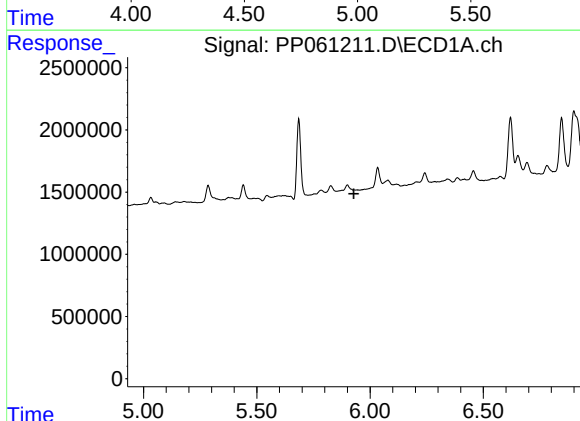
R.T.: 5.784 min
Delta R.T.: 0.019 min
Response: 387983
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



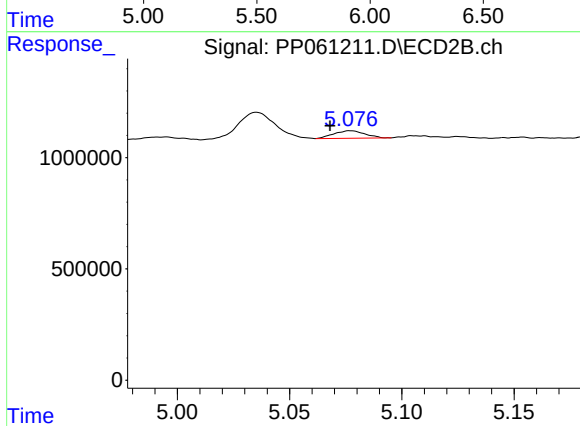
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



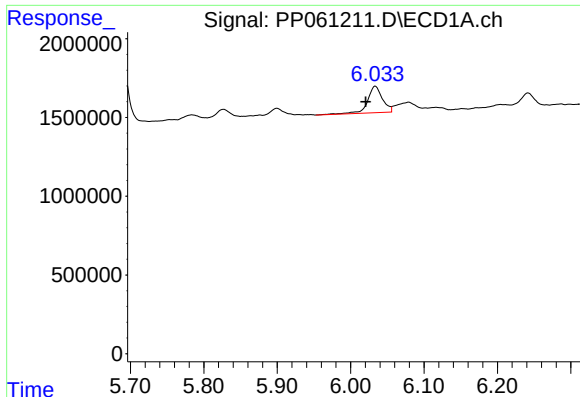
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#14 AR-1232-4

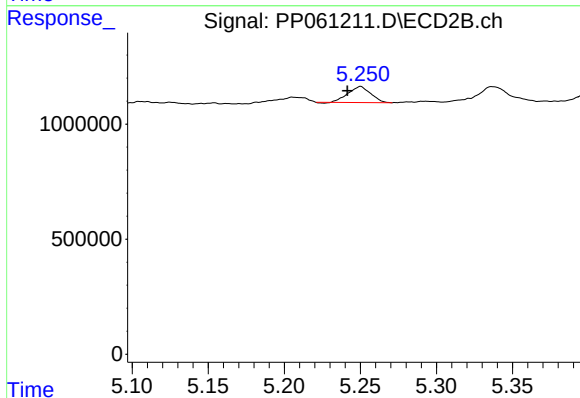
R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 323827
Conc: 19.28 ng/ml



#15 AR-1232-5

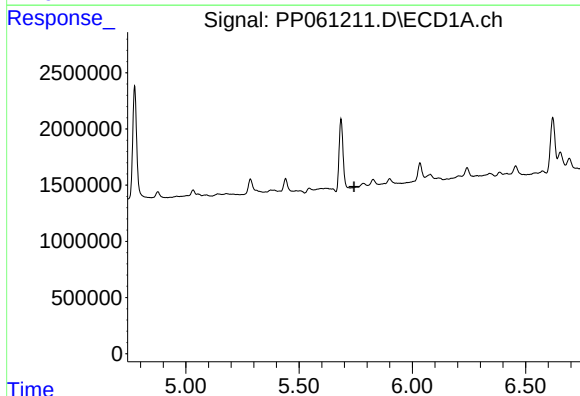
R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 2355462
Conc: 120.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



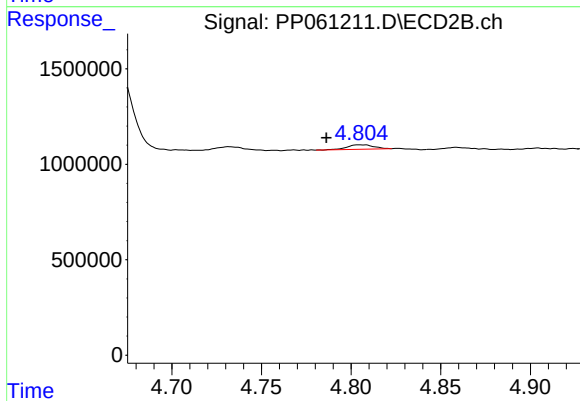
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 718287
Conc: 38.24 ng/ml



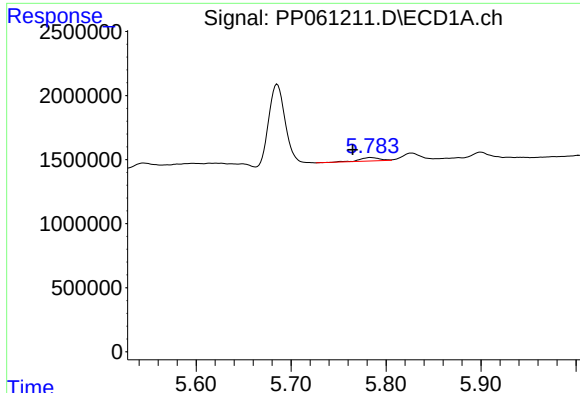
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#16 AR-1242-1

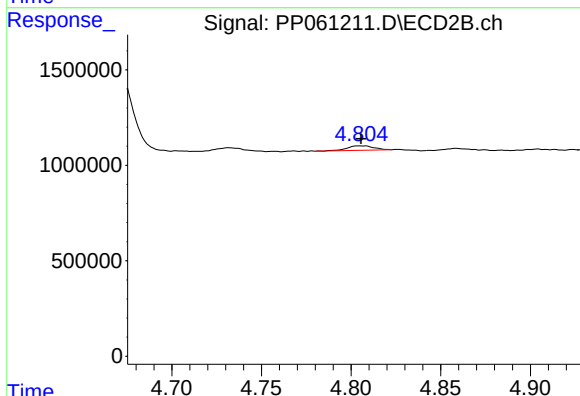
R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 241806
Conc: 5.99 ng/ml



#17 AR-1242-2

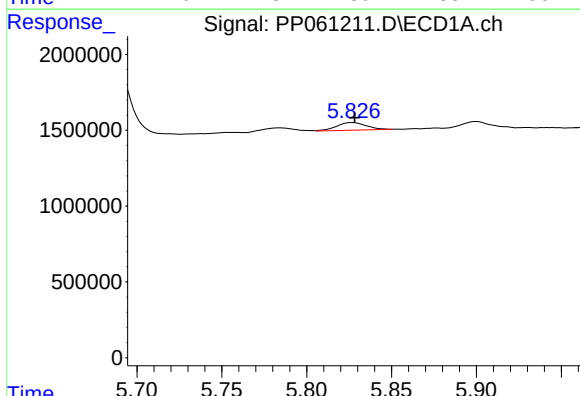
R.T.: 5.784 min
Delta R.T.: 0.019 min
Response: 387983
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



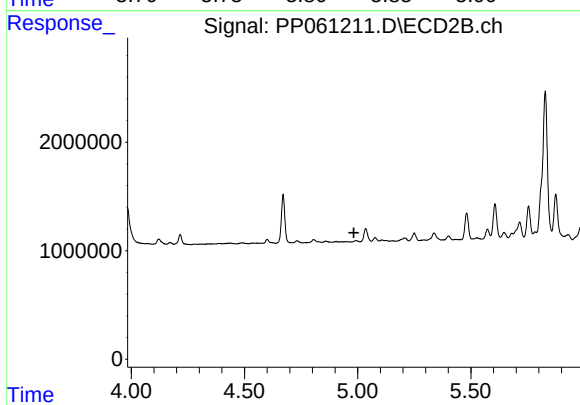
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 241806
Conc: 4.42 ng/ml



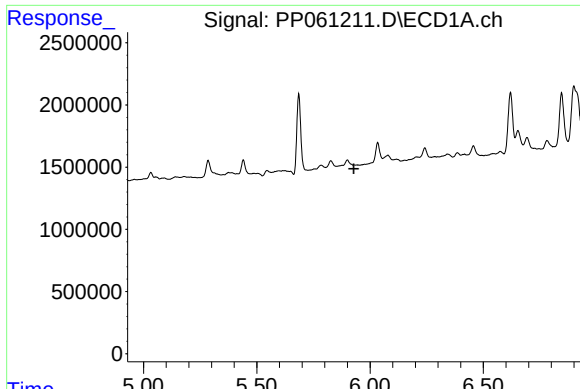
#18 AR-1242-3

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 612488
Conc: 12.34 ng/ml



#18 AR-1242-3

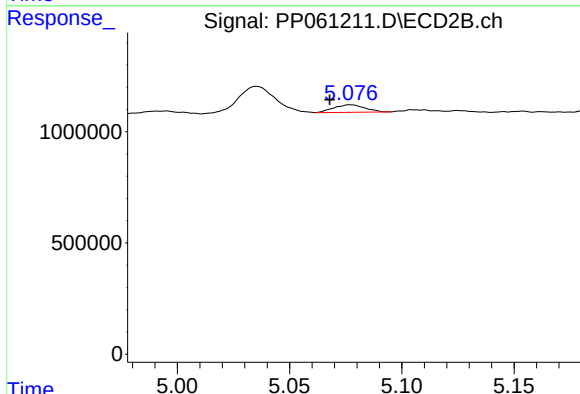
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#19 AR-1242-4

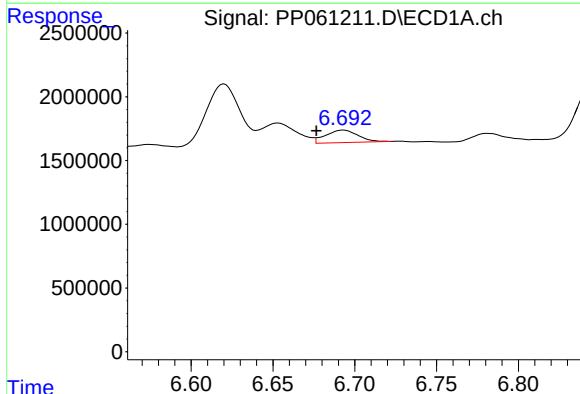
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



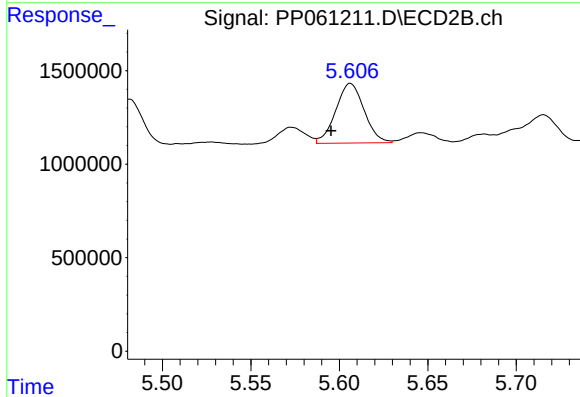
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 323827
Conc: 10.31 ng/ml



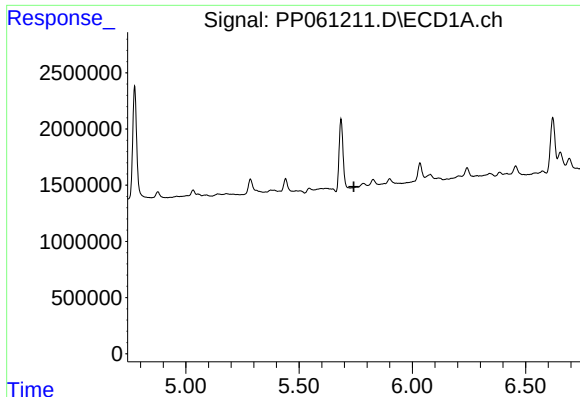
#20 AR-1242-5

R.T.: 6.693 min
Delta R.T.: 0.016 min
Response: 1361994
Conc: 33.57 ng/ml



#20 AR-1242-5

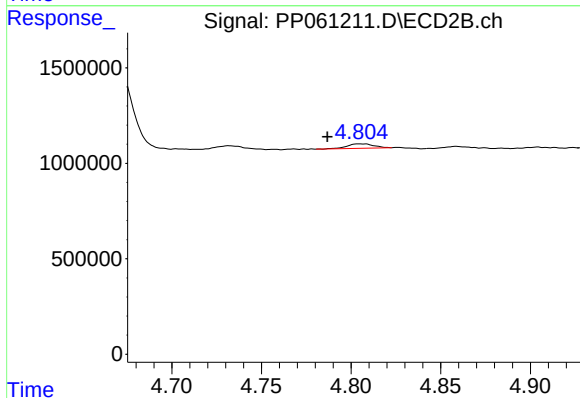
R.T.: 5.606 min
Delta R.T.: 0.011 min
Response: 3566955
Conc: 91.23 ng/ml



#21 AR-1248-1

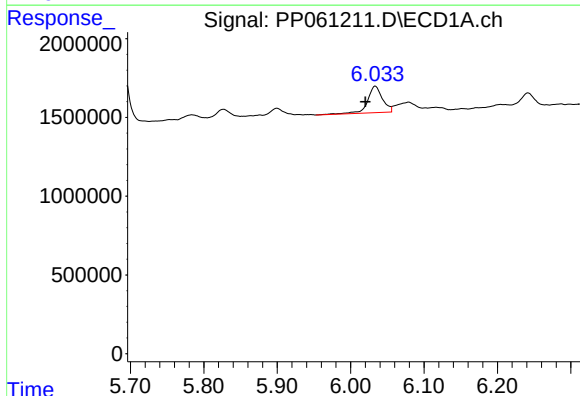
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



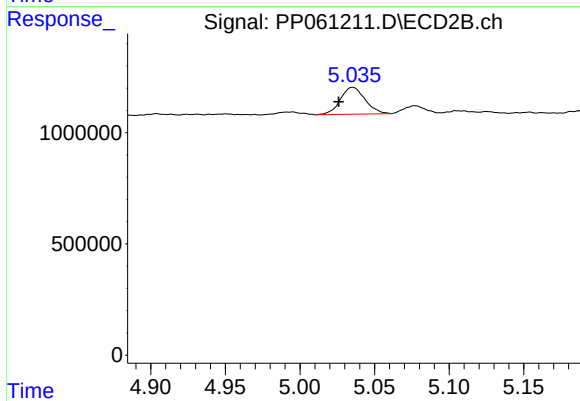
#21 AR-1248-1

R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 241806
Conc: 7.83 ng/ml



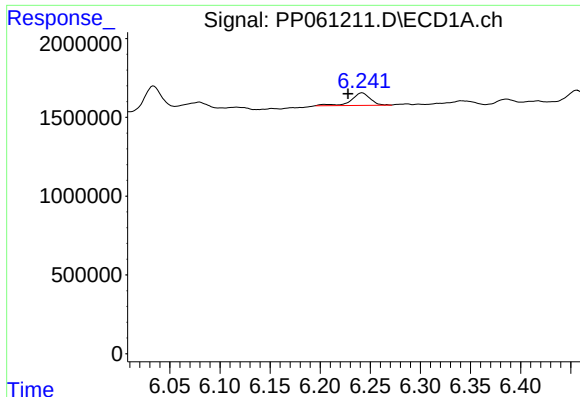
#22 AR-1248-2

R.T.: 6.034 min
Delta R.T.: 0.014 min
Response: 2355462
Conc: 36.43 ng/ml



#22 AR-1248-2

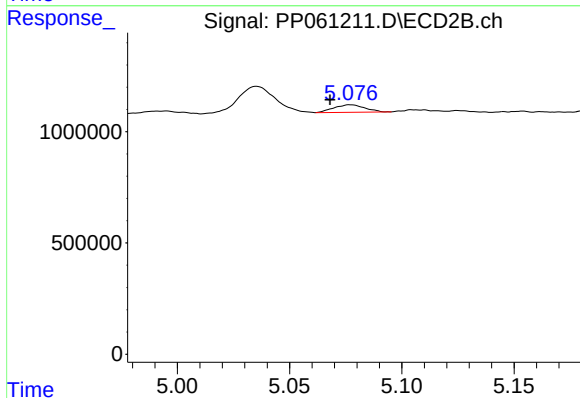
R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 1395085
Conc: 31.85 ng/ml



#23 AR-1248-3

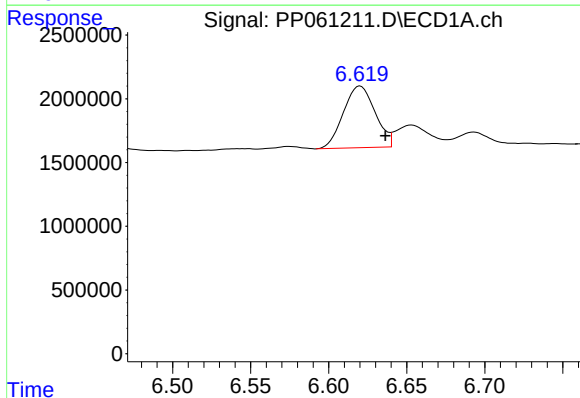
R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 1052080
Conc: 14.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



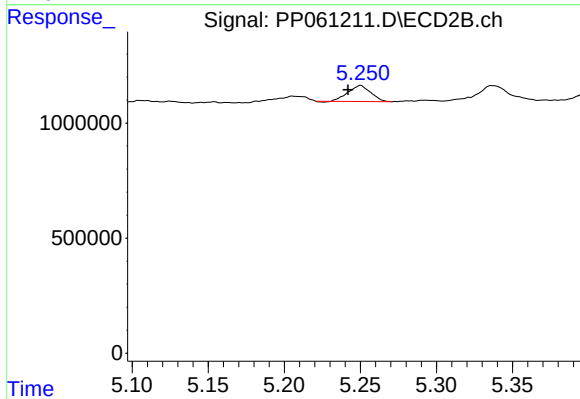
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.009 min
Response: 323827
Conc: 6.99 ng/ml



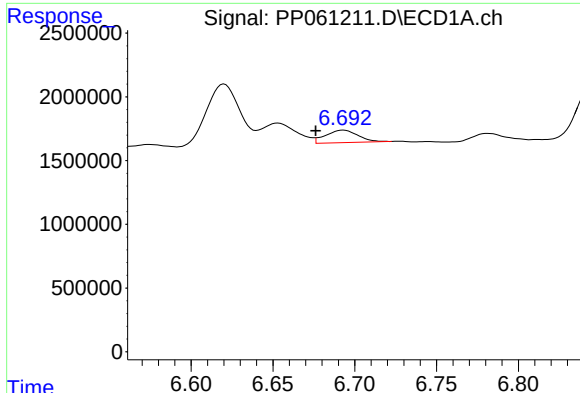
#24 AR-1248-4

R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 6847030
Conc: 89.61 ng/ml



#24 AR-1248-4

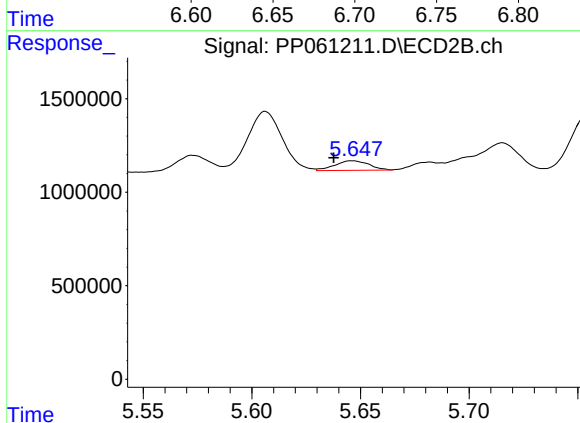
R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 718287
Conc: 12.99 ng/ml



#25 AR-1248-5

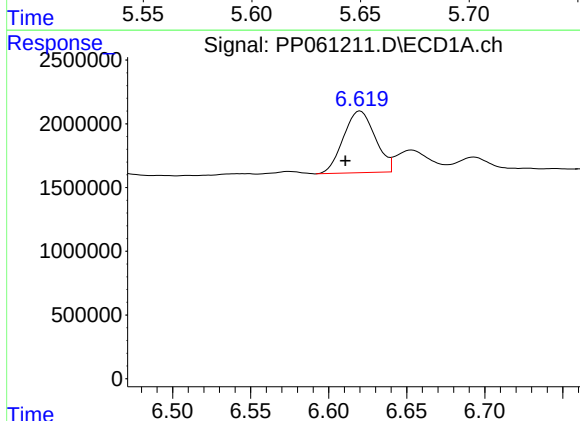
R.T.: 6.693 min
Delta R.T.: 0.017 min
Response: 1361994
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



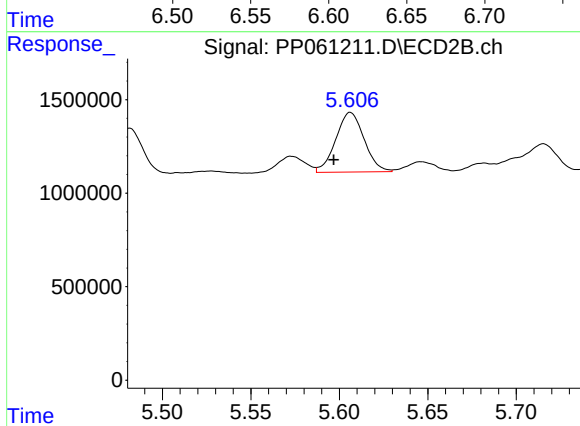
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.009 min
Response: 557739
Conc: 10.70 ng/ml



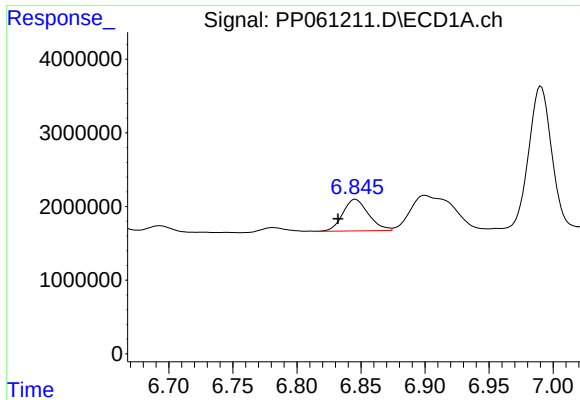
#26 AR-1254-1

R.T.: 6.620 min
Delta R.T.: 0.009 min
Response: 6847030
Conc: 86.57 ng/ml



#26 AR-1254-1

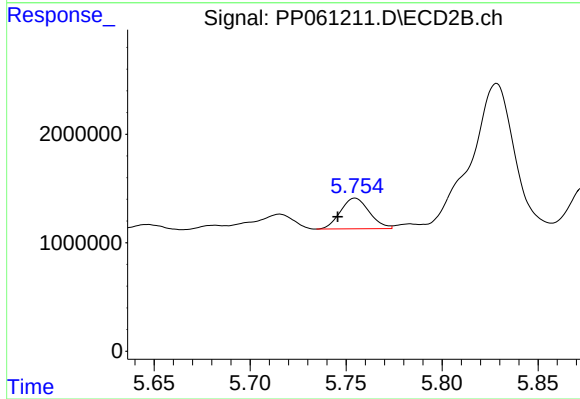
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 3566955
Conc: 46.17 ng/ml



#27 AR-1254-2

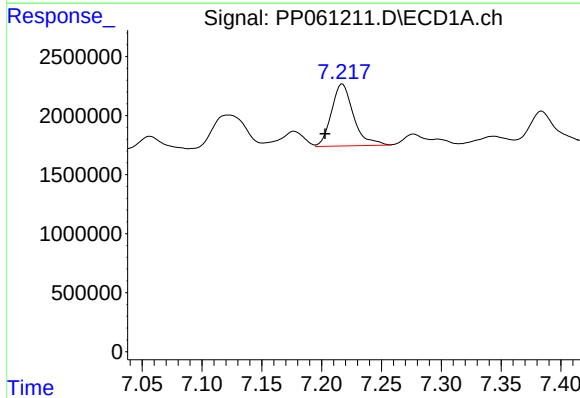
R.T.: 6.846 min
Delta R.T.: 0.014 min
Response: 5990870
Conc: 50.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



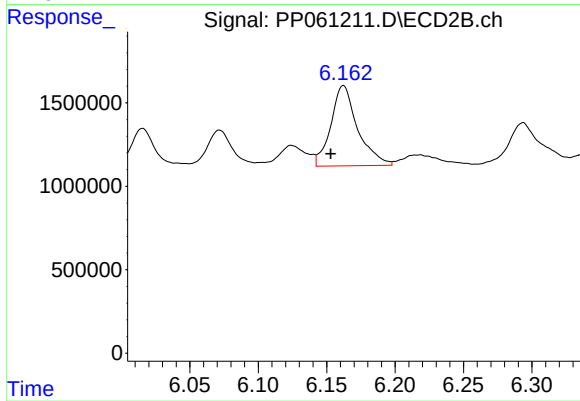
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.009 min
Response: 2961733
Conc: 42.75 ng/ml



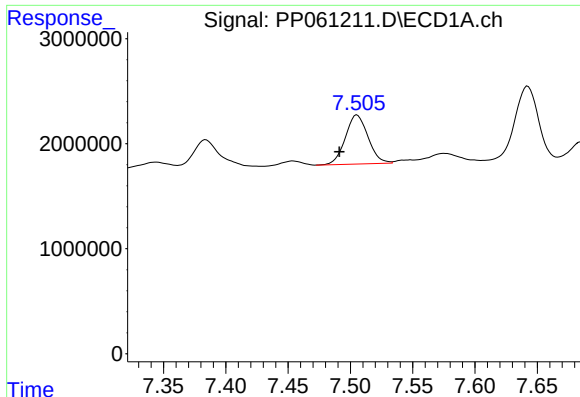
#28 AR-1254-3

R.T.: 7.217 min
Delta R.T.: 0.015 min
Response: 6736265
Conc: 55.06 ng/ml



#28 AR-1254-3

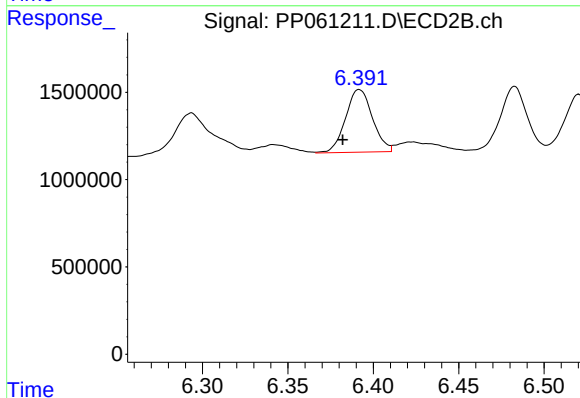
R.T.: 6.162 min
Delta R.T.: 0.009 min
Response: 6558381
Conc: 57.96 ng/ml



#29 AR-1254-4

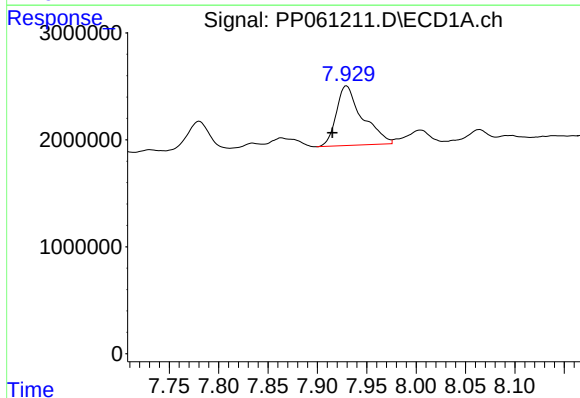
R.T.: 7.505 min
Delta R.T.: 0.014 min
Response: 5910217
Conc: 67.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



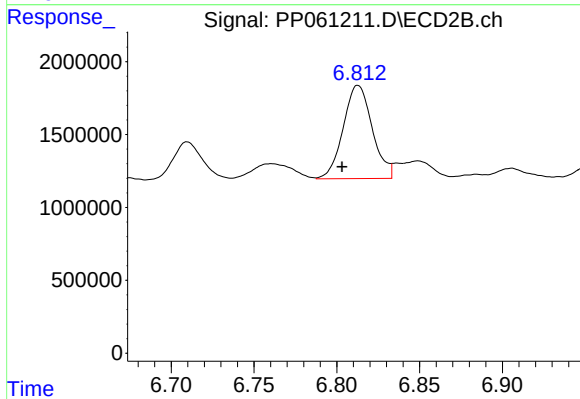
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.010 min
Response: 3943180
Conc: 57.39 ng/ml



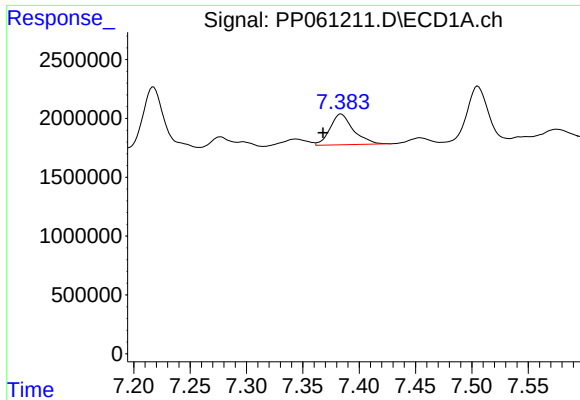
#30 AR-1254-5

R.T.: 7.930 min
Delta R.T.: 0.014 min
Response: 10209075
Conc: 102.81 ng/ml



#30 AR-1254-5

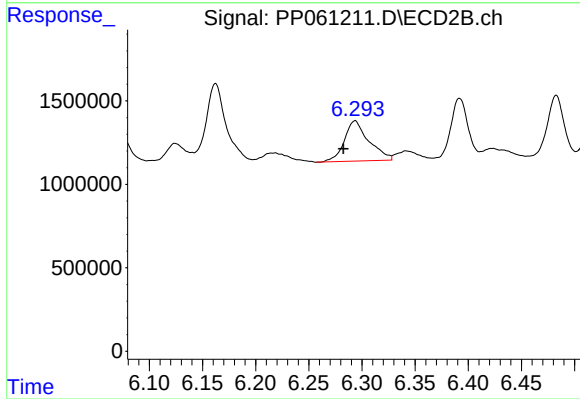
R.T.: 6.813 min
Delta R.T.: 0.009 min
Response: 7822576
Conc: 73.13 ng/ml



#31 AR-1260-1

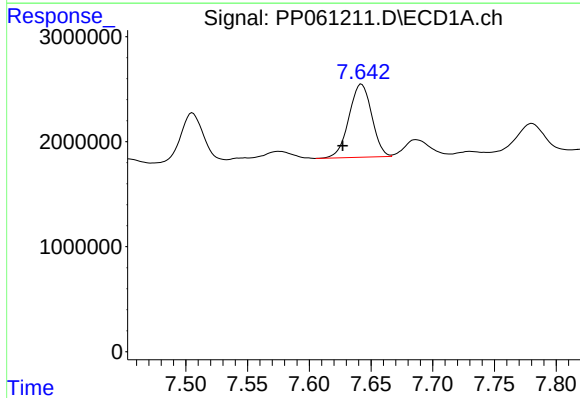
R.T.: 7.384 min
Delta R.T.: 0.016 min
Response: 3762416
Conc: 40.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



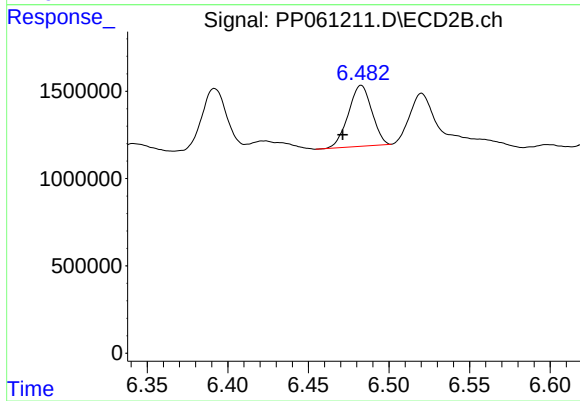
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 3880881
Conc: 46.90 ng/ml



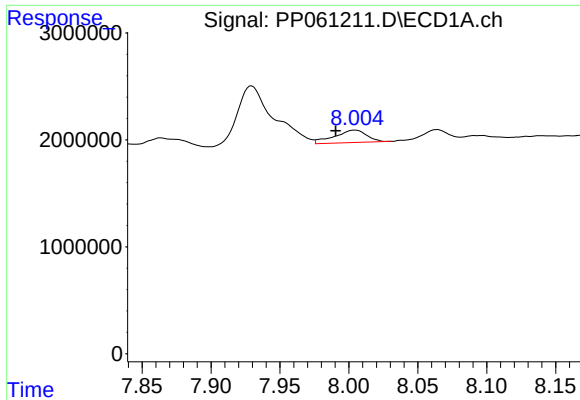
#32 AR-1260-2

R.T.: 7.642 min
Delta R.T.: 0.015 min
Response: 8968181
Conc: 82.60 ng/ml



#32 AR-1260-2

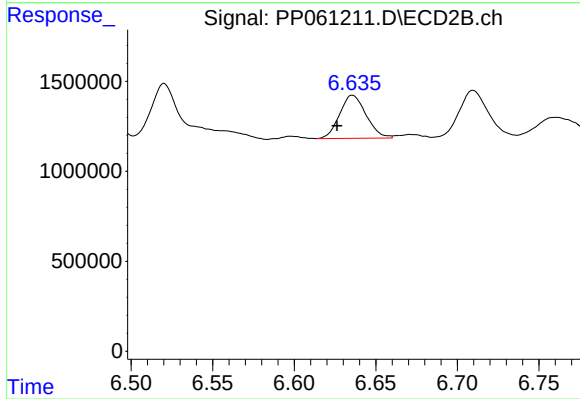
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 3531783
Conc: 35.87 ng/ml



#33 AR-1260-3

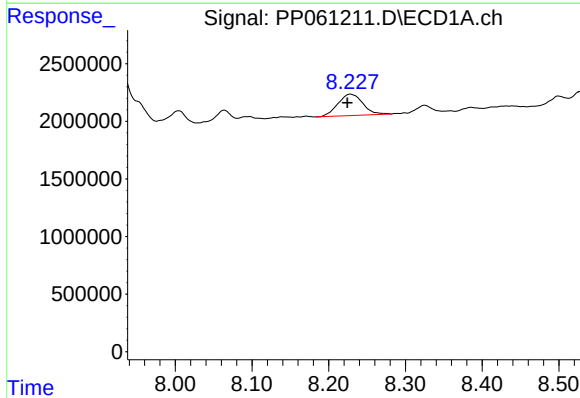
R.T.: 8.005 min
Delta R.T.: 0.014 min
Response: 1896955
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



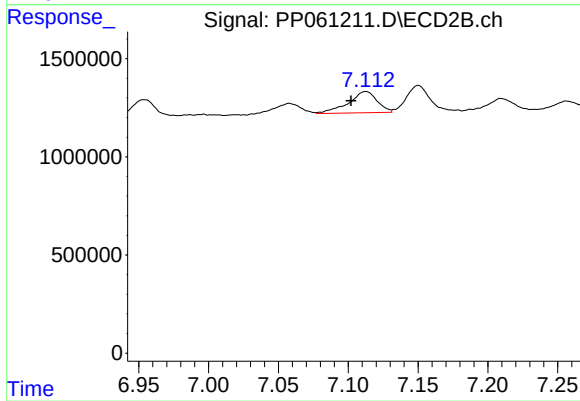
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.009 min
Response: 2711424
Conc: 28.67 ng/ml



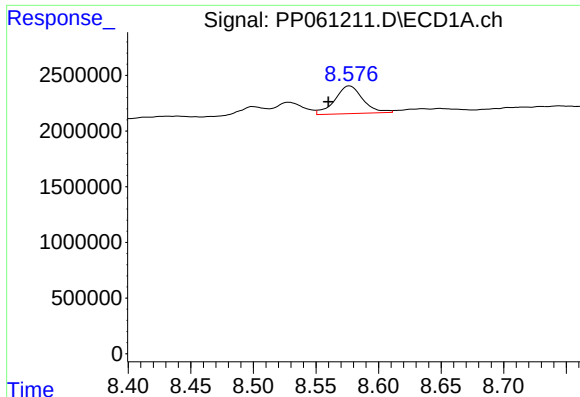
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 4189723
Conc: 49.11 ng/ml



#34 AR-1260-4

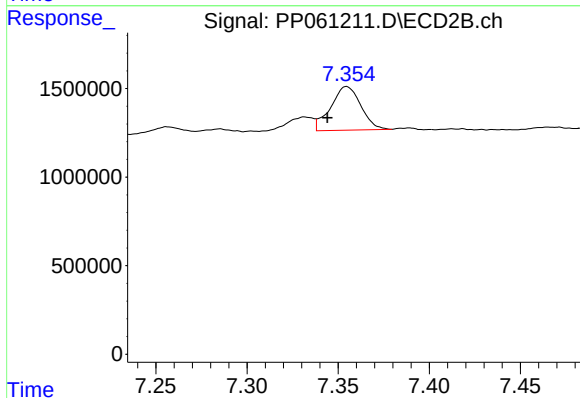
R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 1550221
Conc: 21.63 ng/ml



#35 AR-1260-5

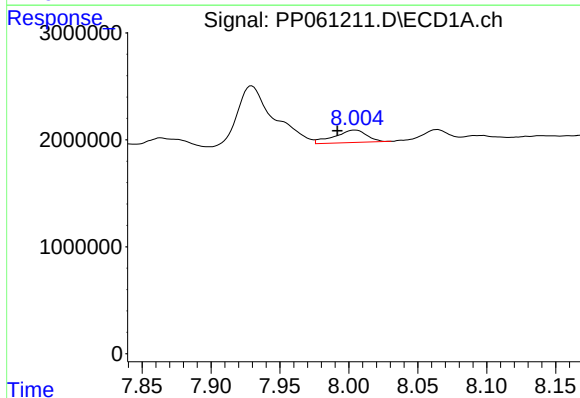
R.T.: 8.577 min
Delta R.T.: 0.017 min
Response: 3894498
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



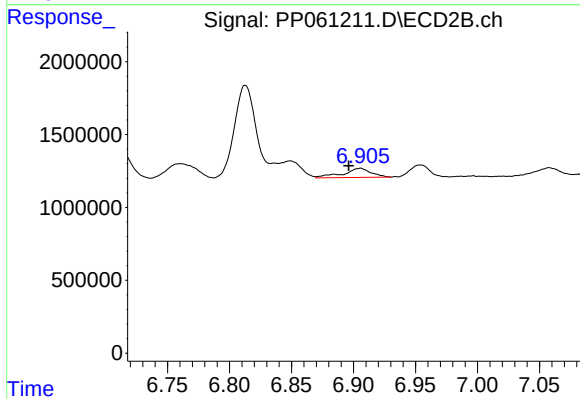
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: 0.011 min
Response: 2838186
Conc: 16.92 ng/ml



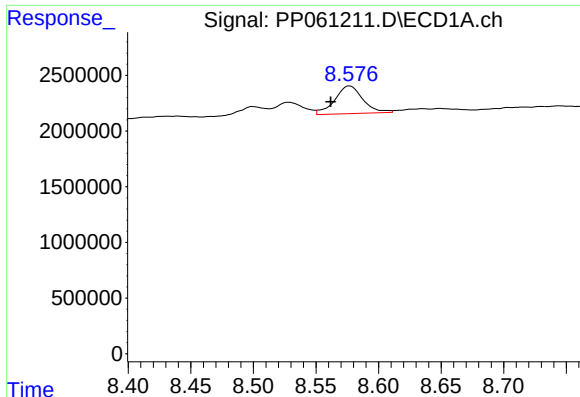
#36 AR-1262-1

R.T.: 8.005 min
Delta R.T.: 0.013 min
Response: 1896955
Conc: 15.10 ng/ml



#36 AR-1262-1

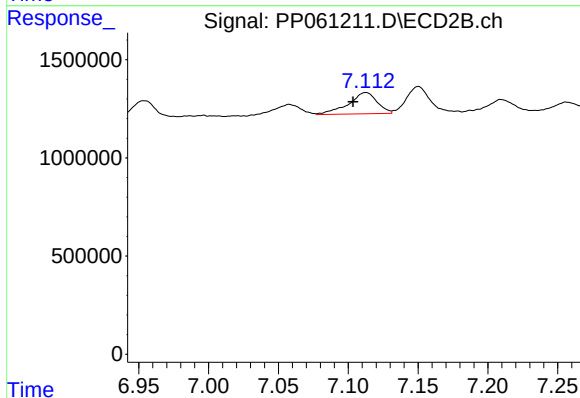
R.T.: 6.905 min
Delta R.T.: 0.009 min
Response: 995521
Conc: 20.88 ng/ml



#37 AR-1262-2

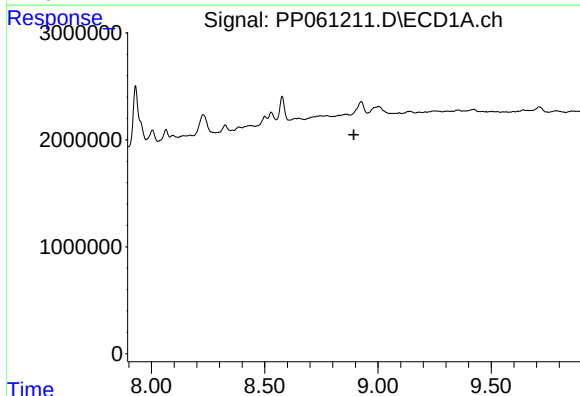
R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 3894498
Conc: 17.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



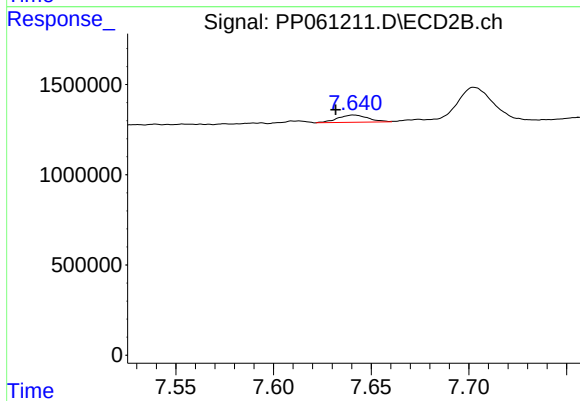
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 1550221
Conc: 14.72 ng/ml



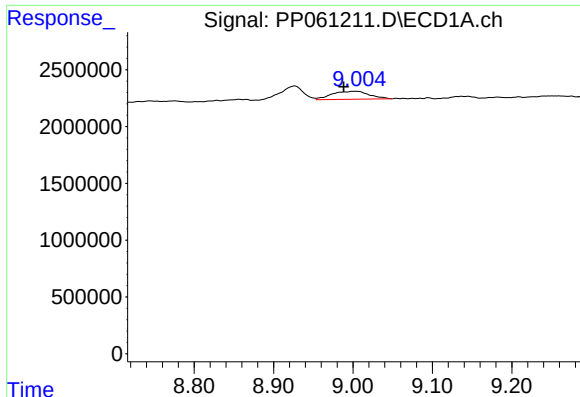
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#38 AR-1262-3

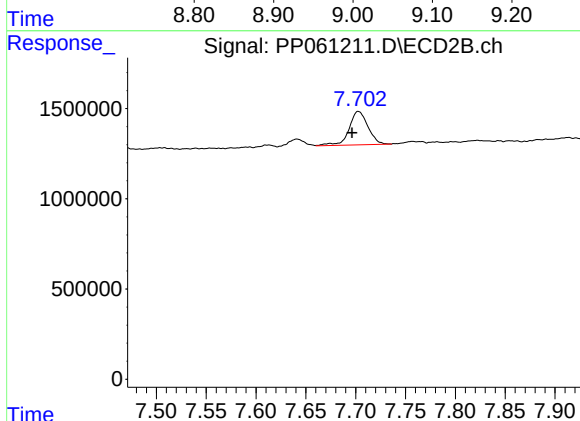
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 442493
Conc: 5.29 ng/ml



#39 AR-1262-4

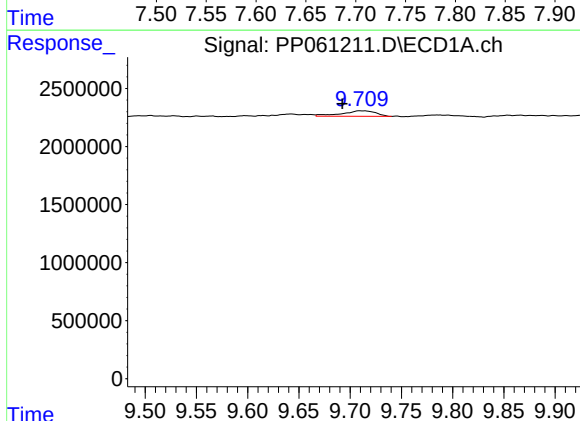
R.T.: 9.005 min
Delta R.T.: 0.017 min
Response: 2300063
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



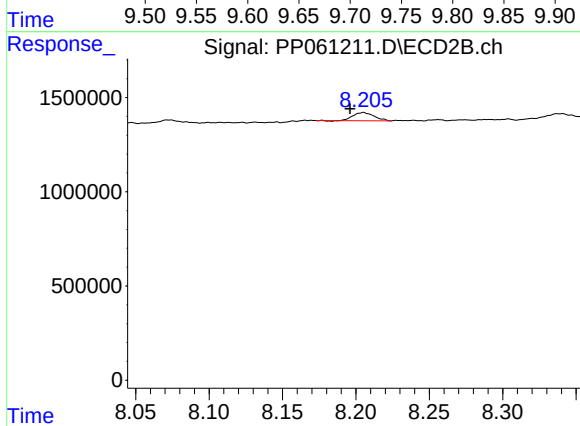
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.007 min
Response: 2442211
Conc: 16.15 ng/ml



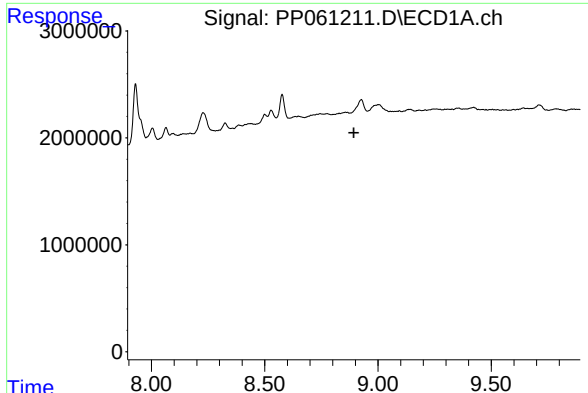
#40 AR-1262-5

R.T.: 9.710 min
Delta R.T.: 0.017 min
Response: 1104594
Conc: 14.68 ng/ml



#40 AR-1262-5

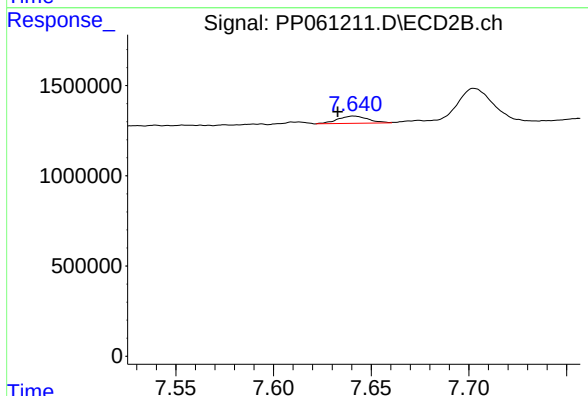
R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 428226
Conc: 6.05 ng/ml



#41 AR-1268-1

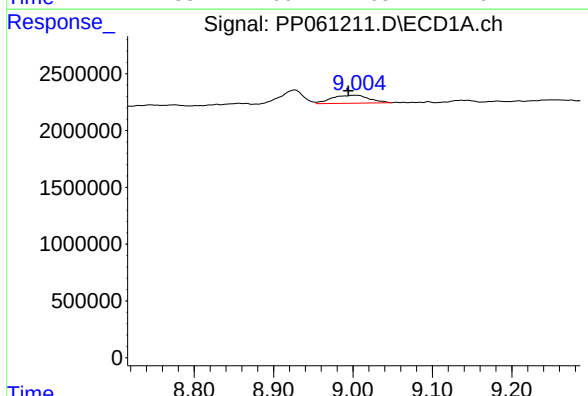
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



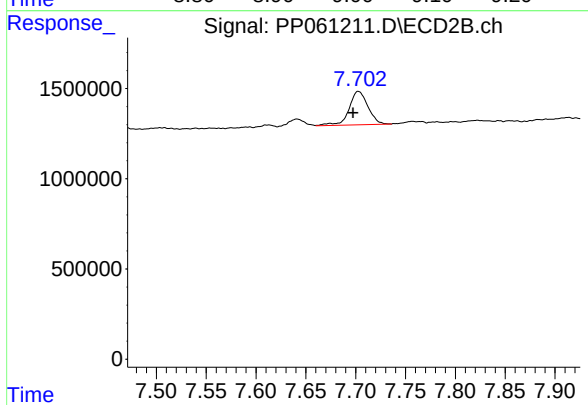
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: 0.008 min
Response: 442493
Conc: 1.84 ng/ml



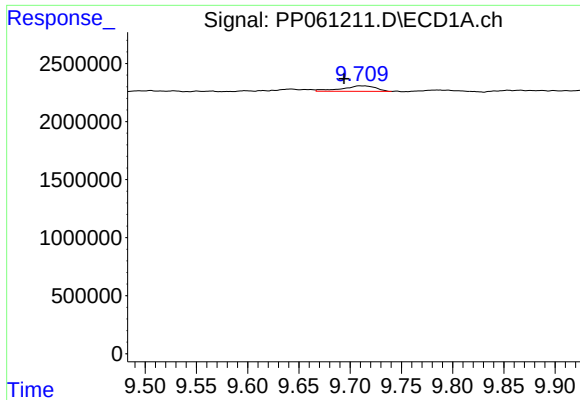
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: 0.011 min
Response: 2300063
Conc: 9.81 ng/ml



#42 AR-1268-2

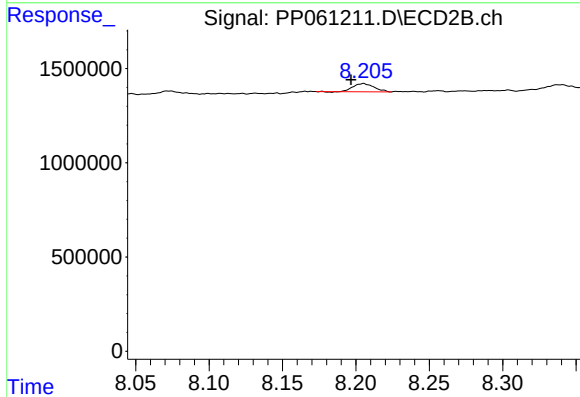
R.T.: 7.703 min
Delta R.T.: 0.005 min
Response: 2442211
Conc: 11.38 ng/ml



#44 AR-1268-4

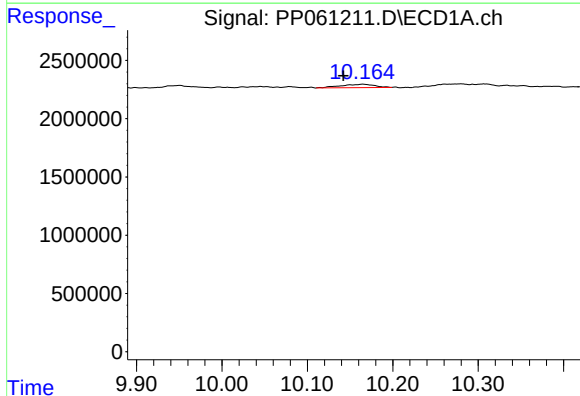
R.T.: 9.710 min
Delta R.T.: 0.016 min
Response: 1104594
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



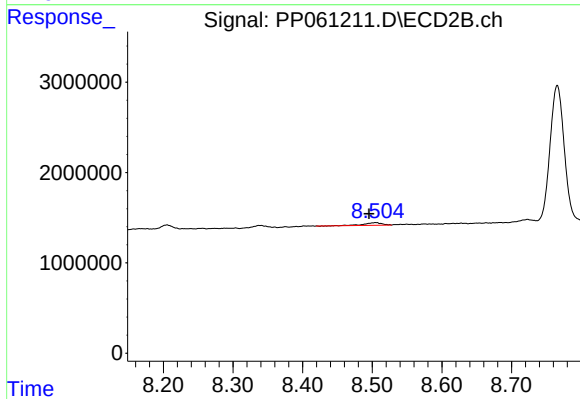
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: 0.008 min
Response: 428226
Conc: 5.59 ng/ml



#45 AR-1268-5

R.T.: 10.165 min
Delta R.T.: 0.023 min
Response: 788598
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 545794
Conc: 0.99 ng/ml