

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 17:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:28:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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	3.724	66787937	90920137	50.733	50.528
2)	SA Decachlor...	10.245	8.850	51613589	95287011	50.013	46.168
Target Compounds							
3)	L1 AR-1016-1	5.628	4.837	15320774	19228770	309.185	290.264
4)	L1 AR-1016-2	5.651	4.857	18940187	18851869	253.895	204.063
5)	L1 AR-1016-3	5.713	5.039	9857662	14067600	200.306	277.306 #
6)	L1 AR-1016-4	5.810	5.079	10560993	29559543	277.856	648.779 #
7)	L1 AR-1016-5	6.107	5.298	25737909	38044448	669.274	658.083
9)	L2 AR-1221-2	4.760	4.031	1264711	1443287	94.831	75.877
10)	L2 AR-1221-3	4.826	4.109	1353448	1677518	34.016	29.117
11)	L3 AR-1232-1	4.826	4.109	1353448	1677518	40.663	35.627
12)	L3 AR-1232-2	5.358	4.857	7525853	18851869	377.790	458.022
13)	L3 AR-1232-3	5.651	5.039	18940187	14067600	557.898	620.967
14)	L3 AR-1232-4	5.810	5.122	10560993	31504513	625.097	1379.578 #
15)	L3 AR-1232-5	5.902	5.298	24226041	38044448	1607.501	1494.961
16)	L4 AR-1242-1	5.628	4.837	15320774	19228770	385.499	362.904
17)	L4 AR-1242-2	5.651	4.857	18940187	18851869	318.569	258.908
18)	L4 AR-1242-3	5.713	5.039	9857662	14067600	252.097	347.135 #
19)	L4 AR-1242-4	5.810	5.122	10560993	31504513	348.247	698.021 #
20)	L4 AR-1242-5	6.551	5.655	26215864	49725440	874.377	950.226
21)	L5 AR-1248-1	5.628	4.837	15320774	19228770	501.400	481.645
22)	L5 AR-1248-2	5.902	5.079	24226041	29559543	495.202	467.992
23)	L5 AR-1248-3	6.107	5.122	25737909	31504513	494.724	480.348
24)	L5 AR-1248-4	6.513	5.298	25653441	38044448	506.124	494.236
25)	L5 AR-1248-5	6.551	5.655	26215864	49725440	507.318	497.586
26)	L6 AR-1254-1	6.486	5.655	20104479	49725440	358.350	456.683 #
27)	L6 AR-1254-2	6.709	5.805	26359166	17725261	316.132	176.613 #
28)	L6 AR-1254-3	7.073	6.217	15889104	25060451	192.062	160.412
29)	L6 AR-1254-4	7.361	6.448	9658949	16174833	184.188	203.504
30)	L6 AR-1254-5	7.782	6.872	1892522	5213604	29.710	36.943
31)	L7 AR-1260-1	7.239	6.364	2092676	12721377	30.635	109.310 #
32)	L7 AR-1260-2	7.496	6.538	2578709	2883671	34.236	21.164 #
33)	L7 AR-1260-3	0.000	6.694	0	3057467	N.D.	23.368 #
34)	L7 AR-1260-4	8.070	7.173	1039858	288216	17.039	2.923 #
35)	L7 AR-1260-5	8.408	7.416	426529	667766	4.253	3.119 #
36)	L8 AR-1262-1	0.000	6.941f	0	646232	N.D.	10.173 #
37)	L8 AR-1262-2	8.408	7.173	426529	288216	3.597	2.134 #
38)	L8 AR-1262-3	0.000	7.704	0	422580	N.D.	4.039 #
39)	L8 AR-1262-4	0.000	7.768	0	660797	N.D.	3.666 #
41)	L9 AR-1268-1	0.000	7.704	0	422580	N.D.	1.409 #
42)	L9 AR-1268-2	0.000	7.768	0	660797	N.D.	2.490 #
43)	L9 AR-1268-3	0.000	7.981	0	167342	N.D.	0.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112923\
 Data File : PP061983.D
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 Acq On : 29 Nov 2023 17:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

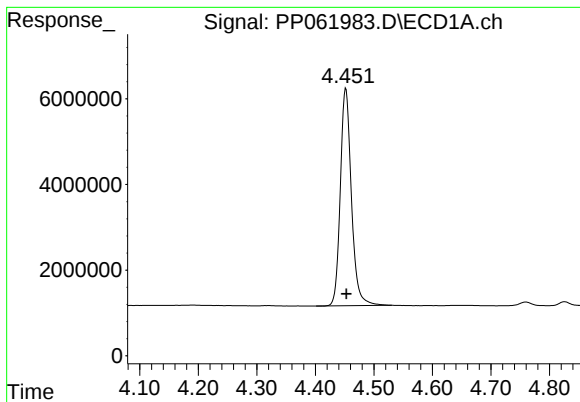
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:28:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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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	0.000	8.581	0	706336	N.D.	1.022 #

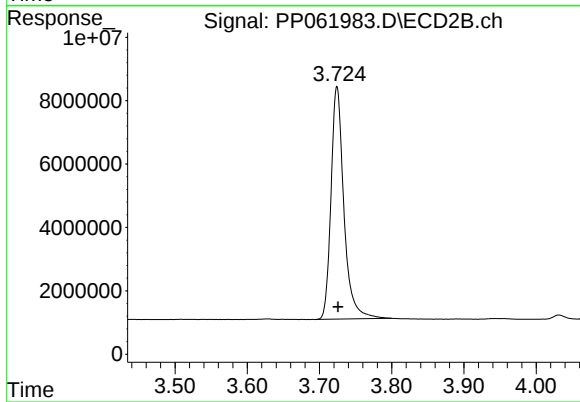
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

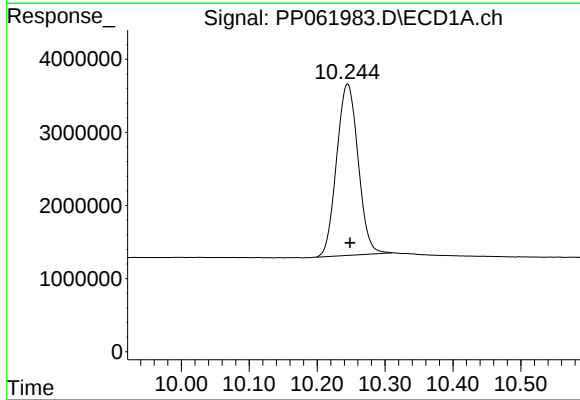
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 66787937
Conc: 50.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



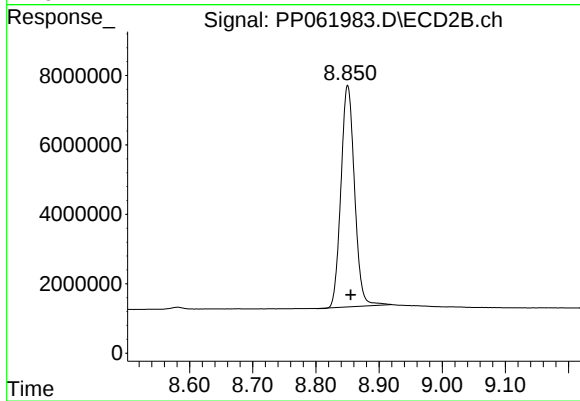
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 90920137
Conc: 50.53 ng/ml



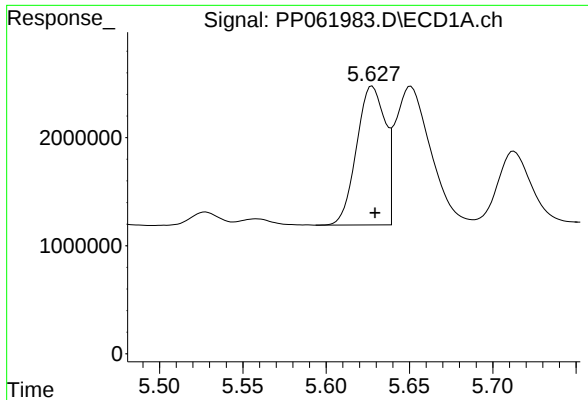
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.003 min
Response: 51613589
Conc: 50.01 ng/ml



#2 Decachlorobiphenyl

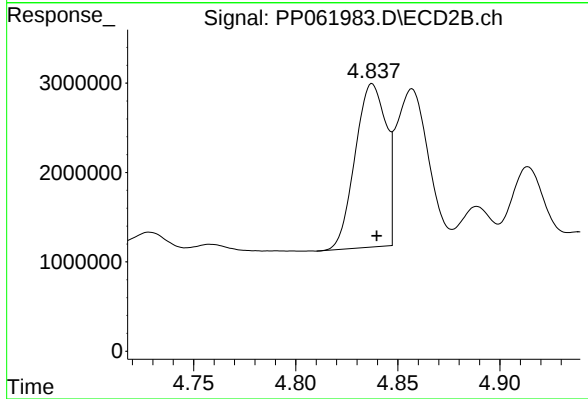
R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 95287011
Conc: 46.17 ng/ml



#3 AR-1016-1

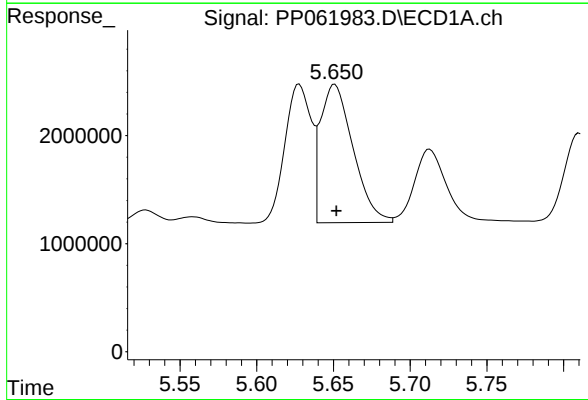
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 15320774
Conc: 309.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



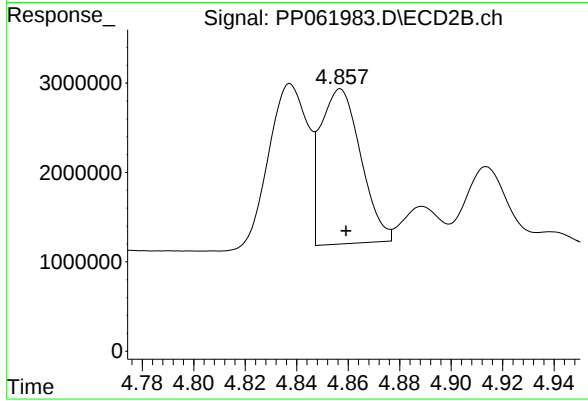
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 19228770
Conc: 290.26 ng/ml



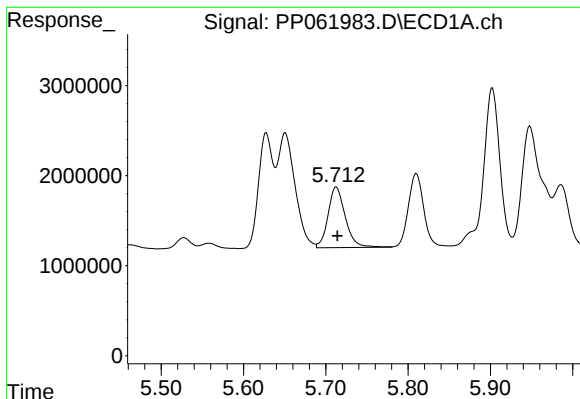
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 18940187
Conc: 253.90 ng/ml



#4 AR-1016-2

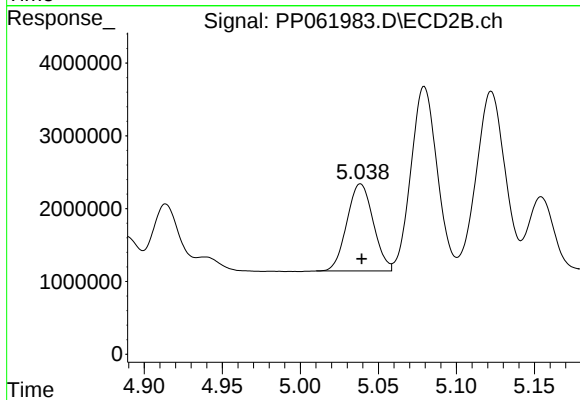
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 18851869
Conc: 204.06 ng/ml



#5 AR-1016-3

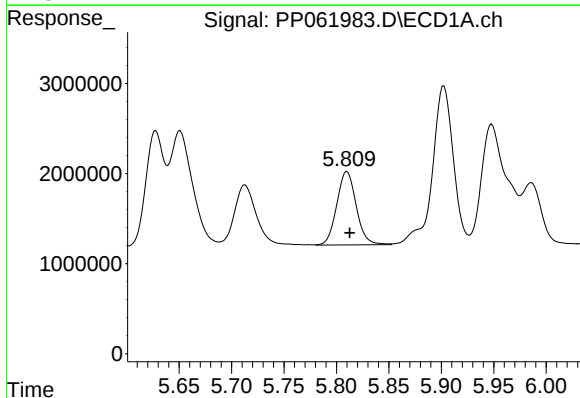
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 9857662
Conc: 200.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



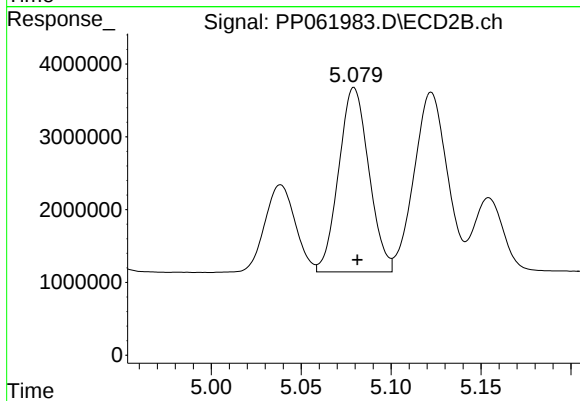
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 14067600
Conc: 277.31 ng/ml



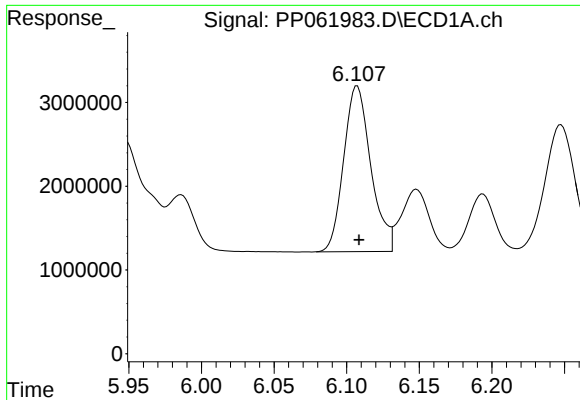
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 10560993
Conc: 277.86 ng/ml



#6 AR-1016-4

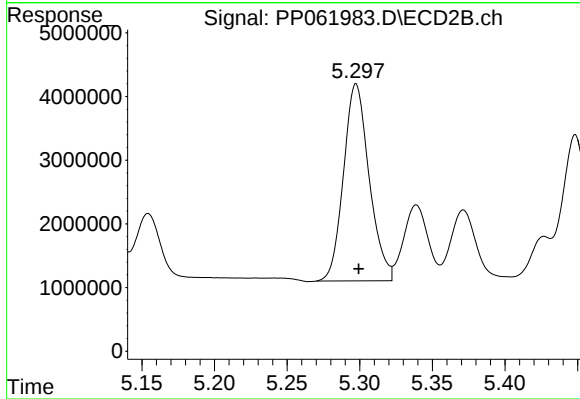
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 29559543
Conc: 648.78 ng/ml



#7 AR-1016-5

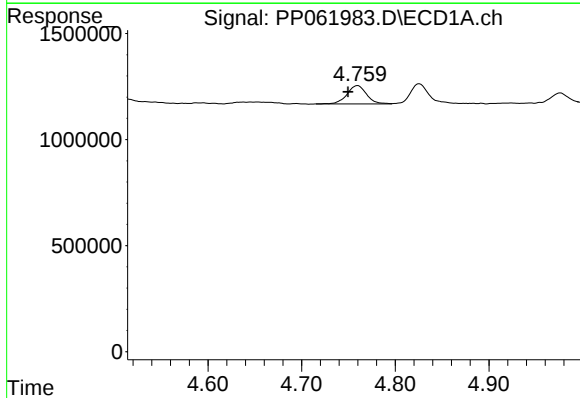
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 25737909
Conc: 669.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



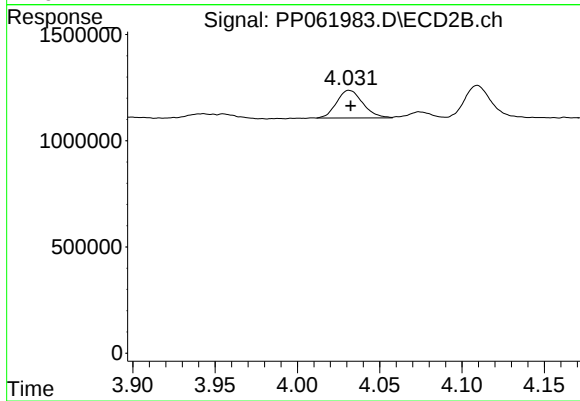
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 38044448
Conc: 658.08 ng/ml



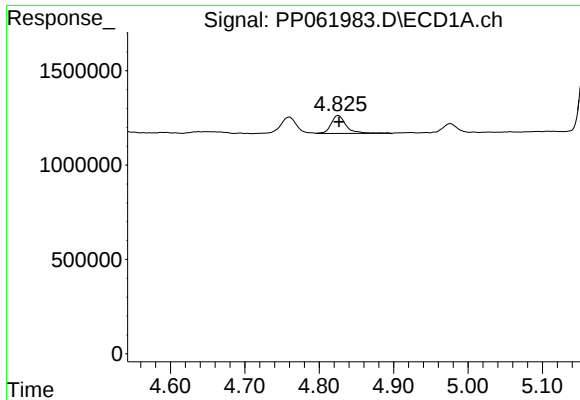
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1264711
Conc: 94.83 ng/ml



#9 AR-1221-2

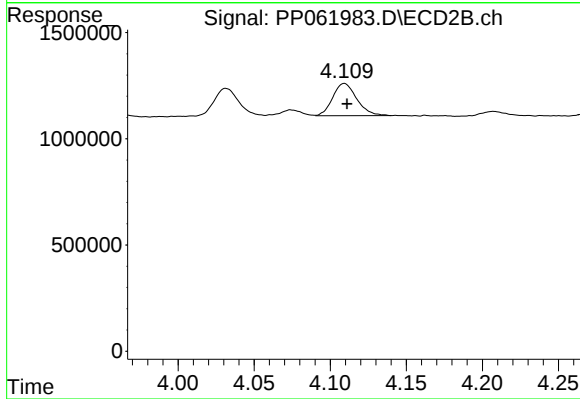
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1443287
Conc: 75.88 ng/ml



#10 AR-1221-3

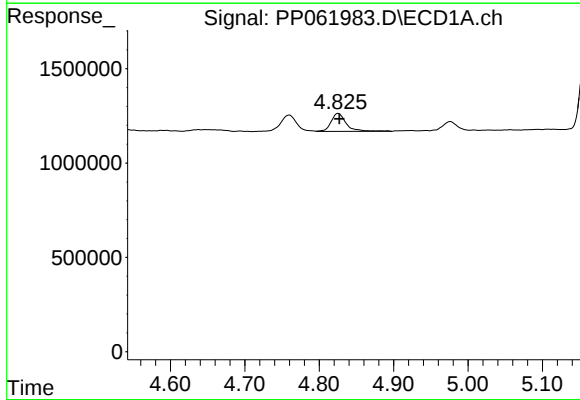
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1353448
Conc: 34.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



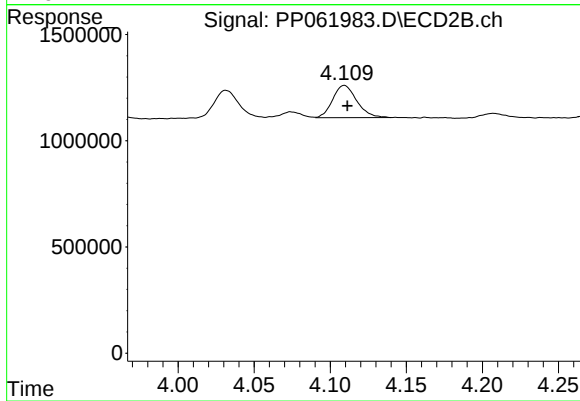
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1677518
Conc: 29.12 ng/ml



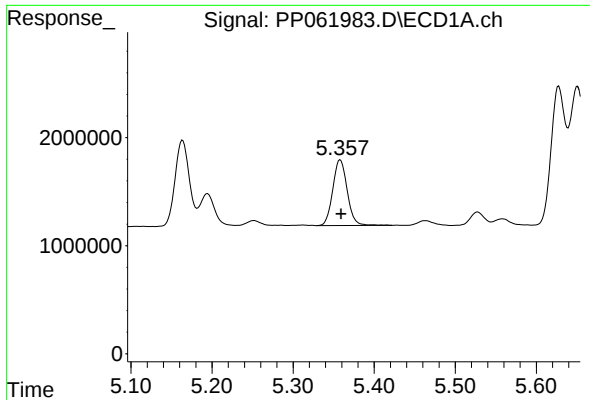
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1353448
Conc: 40.66 ng/ml



#11 AR-1232-1

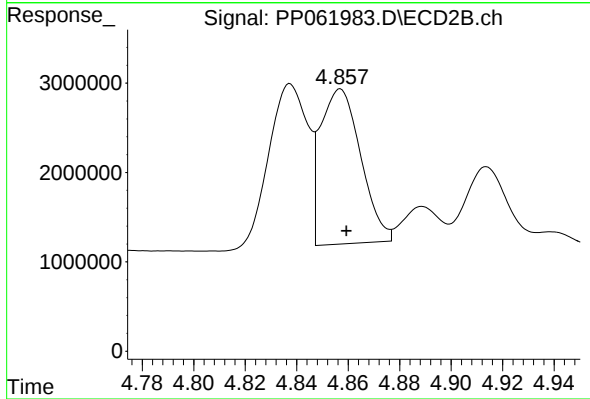
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1677518
Conc: 35.63 ng/ml



#12 AR-1232-2

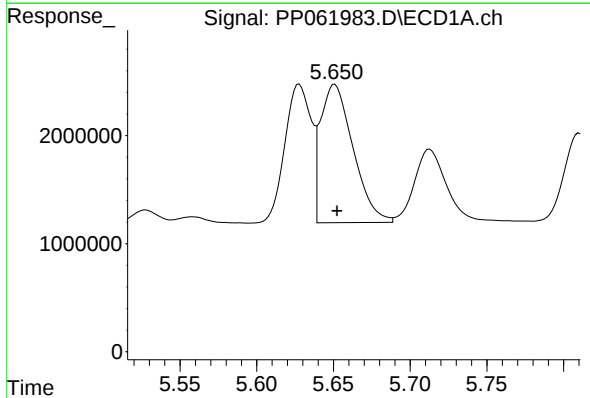
R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 7525853
Conc: 377.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



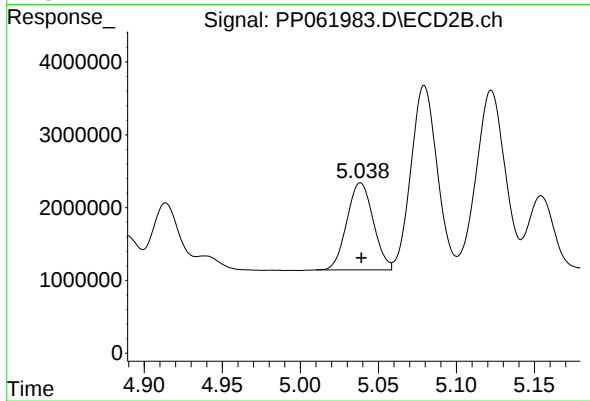
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 18851869
Conc: 458.02 ng/ml



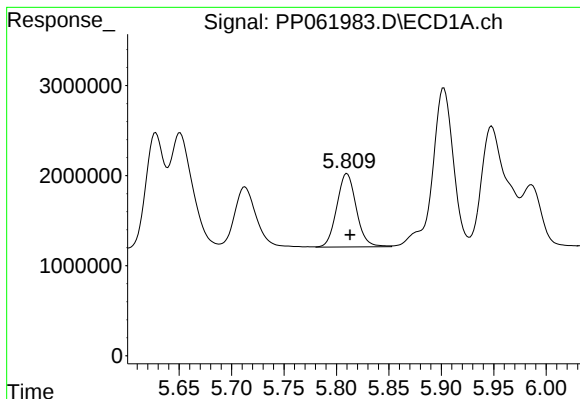
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 18940187
Conc: 557.90 ng/ml



#13 AR-1232-3

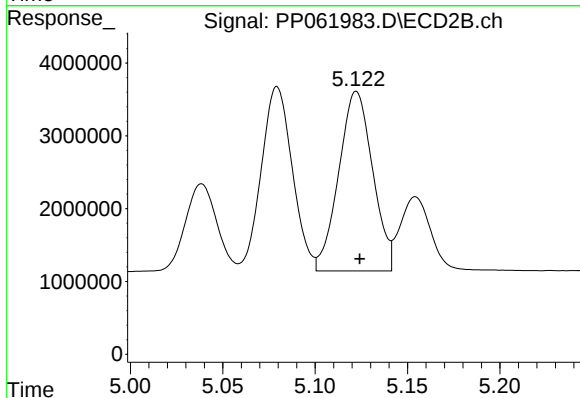
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 14067600
Conc: 620.97 ng/ml



#14 AR-1232-4

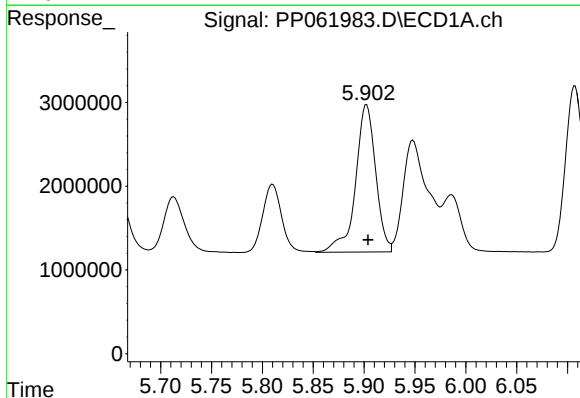
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 10560993
Conc: 625.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



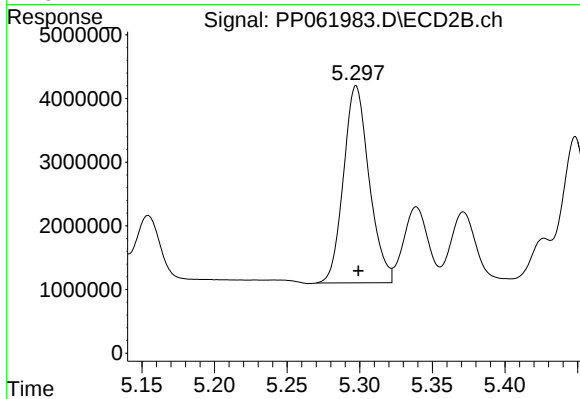
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 31504513
Conc: 1379.58 ng/ml



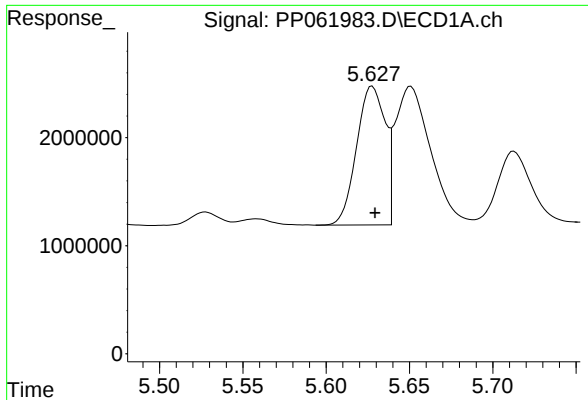
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 24226041
Conc: 1607.50 ng/ml



#15 AR-1232-5

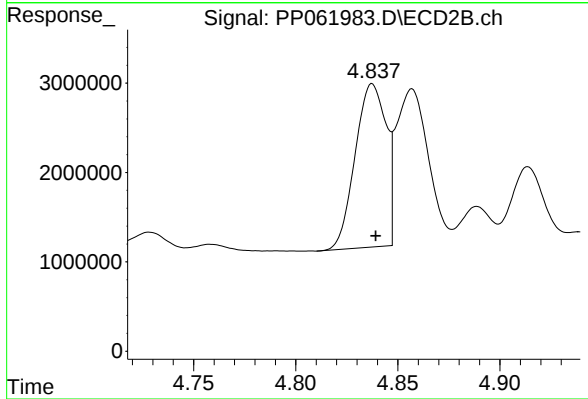
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 38044448
Conc: 1494.96 ng/ml



#16 AR-1242-1

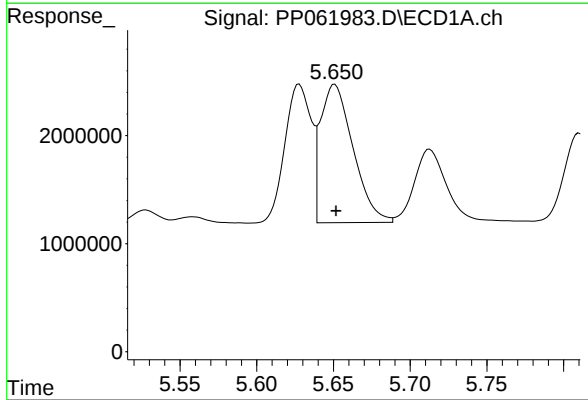
R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 15320774
Conc: 385.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



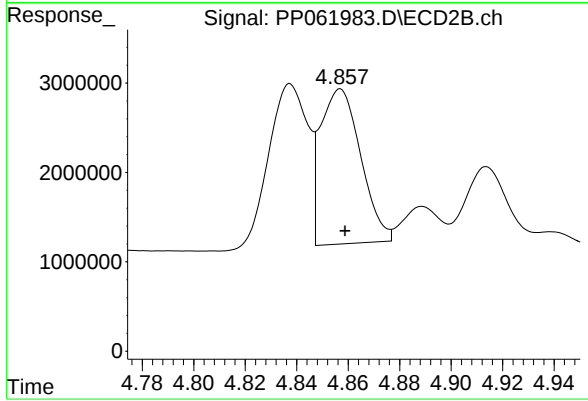
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 19228770
Conc: 362.90 ng/ml



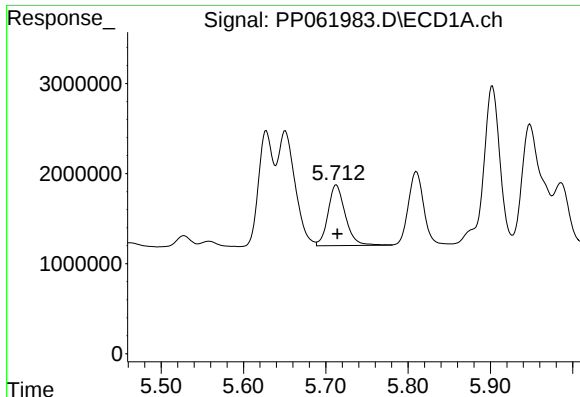
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 18940187
Conc: 318.57 ng/ml



#17 AR-1242-2

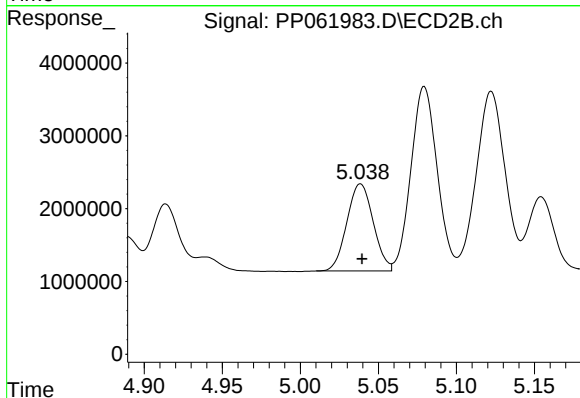
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 18851869
Conc: 258.91 ng/ml



#18 AR-1242-3

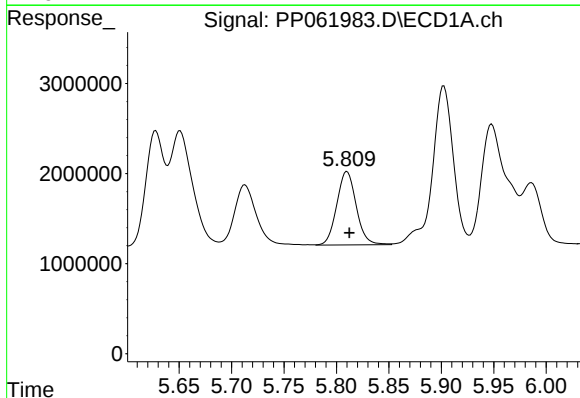
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 9857662
Conc: 252.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



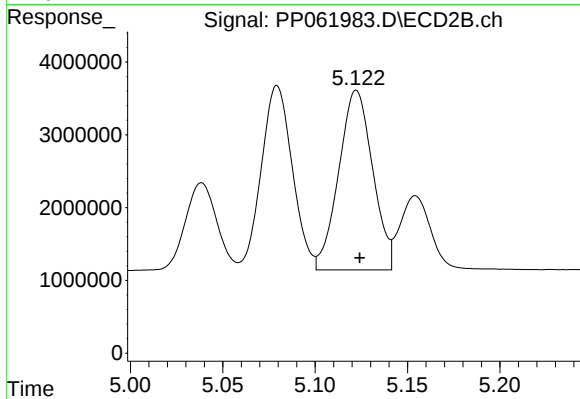
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 14067600
Conc: 347.13 ng/ml



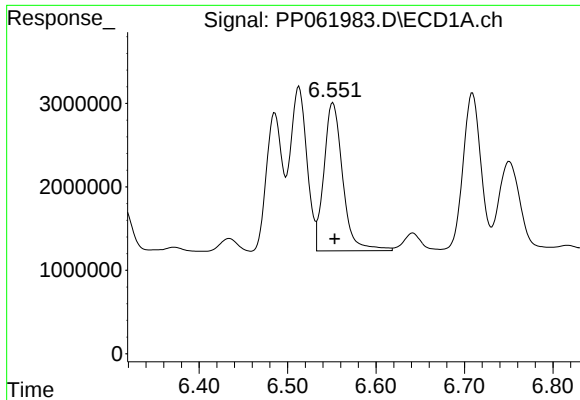
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 10560993
Conc: 348.25 ng/ml



#19 AR-1242-4

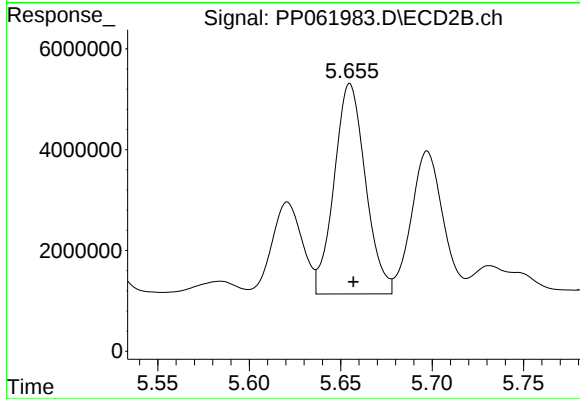
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 31504513
Conc: 698.02 ng/ml



#20 AR-1242-5

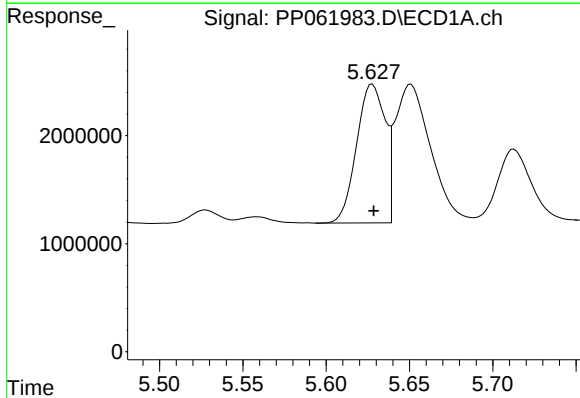
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 26215864
Conc: 874.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



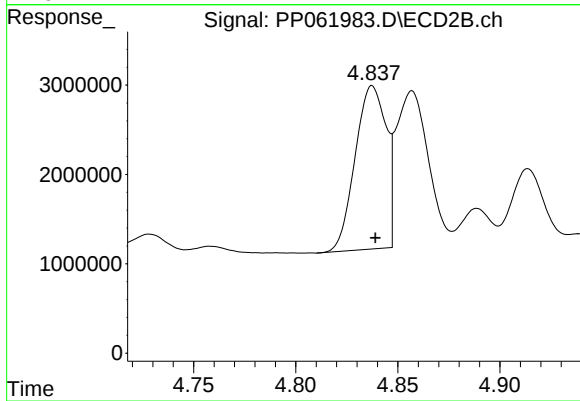
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 49725440
Conc: 950.23 ng/ml



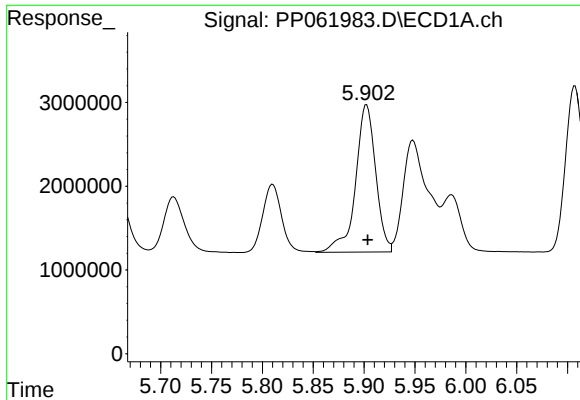
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 15320774
Conc: 501.40 ng/ml



#21 AR-1248-1

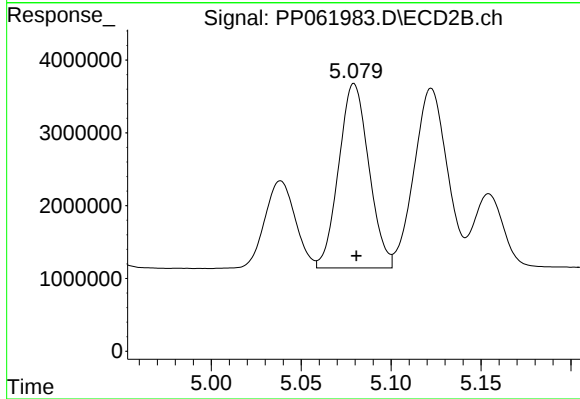
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 19228770
Conc: 481.65 ng/ml



#22 AR-1248-2

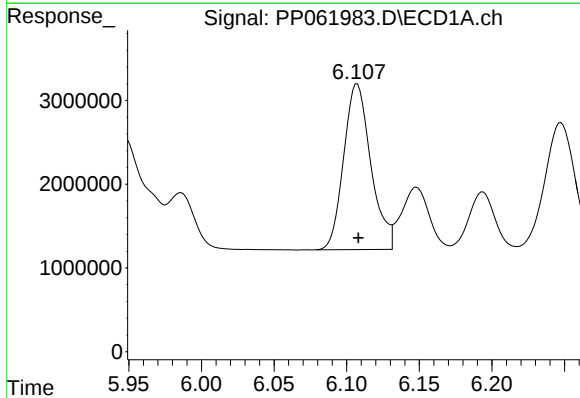
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 24226041
Conc: 495.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



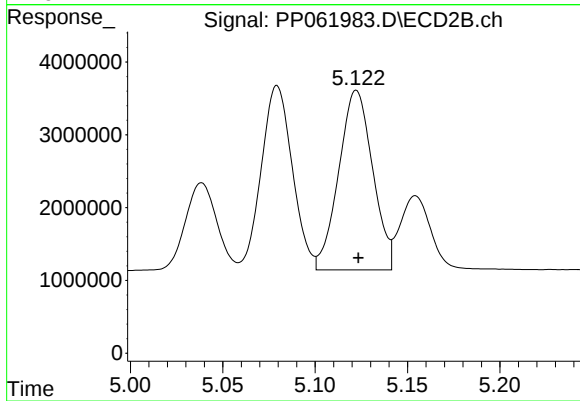
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 29559543
Conc: 467.99 ng/ml



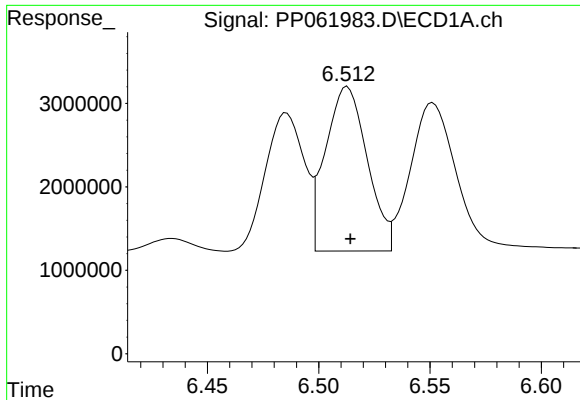
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 25737909
Conc: 494.72 ng/ml



#23 AR-1248-3

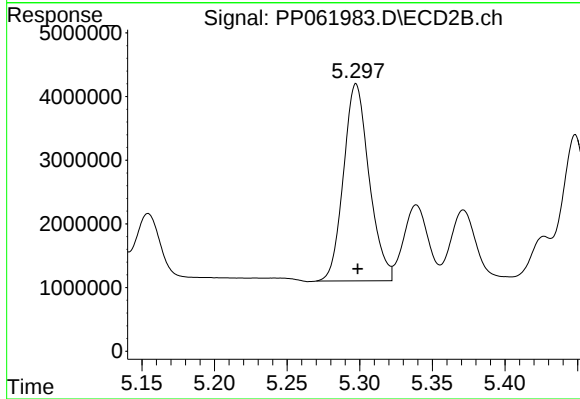
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 31504513
Conc: 480.35 ng/ml



#24 AR-1248-4

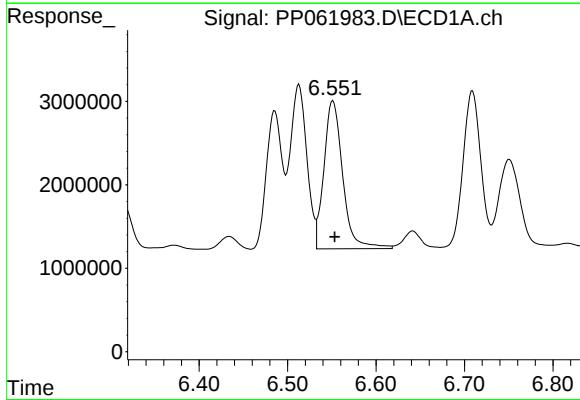
R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 25653441
Conc: 506.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



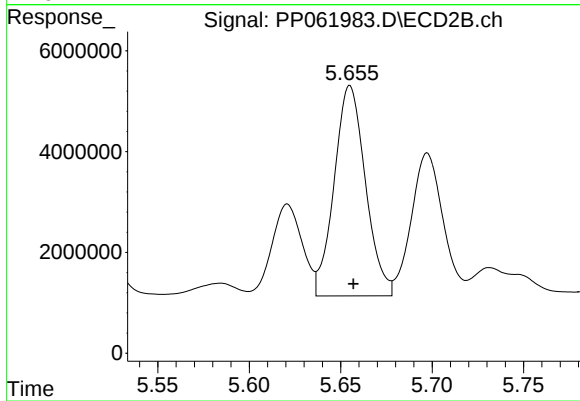
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 38044448
Conc: 494.24 ng/ml



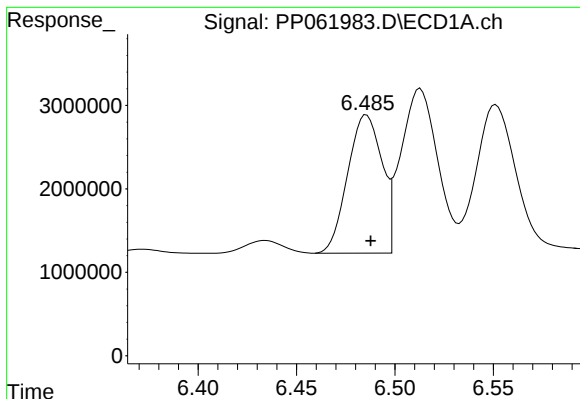
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 26215864
Conc: 507.32 ng/ml



#25 AR-1248-5

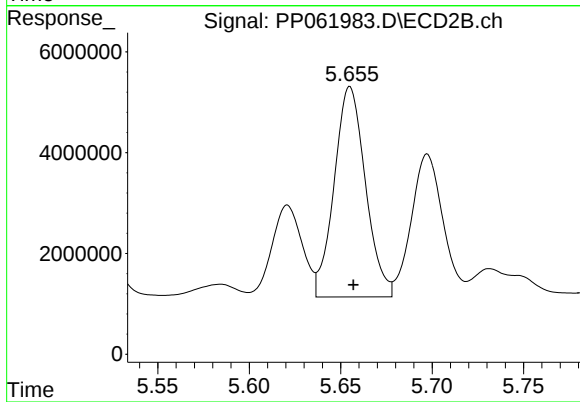
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 49725440
Conc: 497.59 ng/ml



#26 AR-1254-1

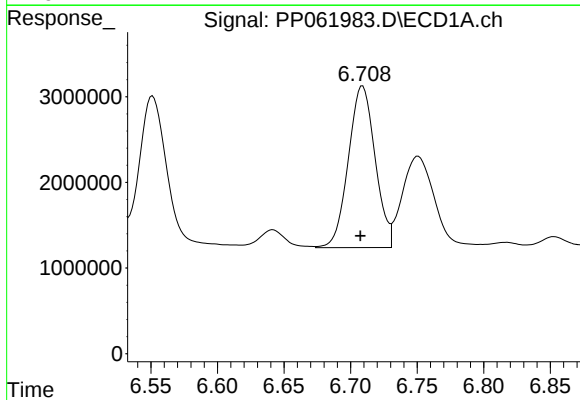
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 20104479
Conc: 358.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



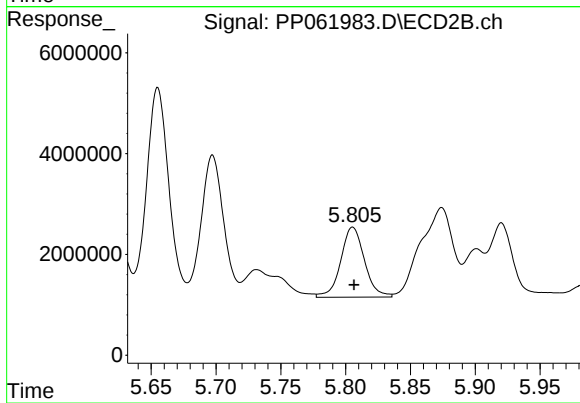
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 49725440
Conc: 456.68 ng/ml



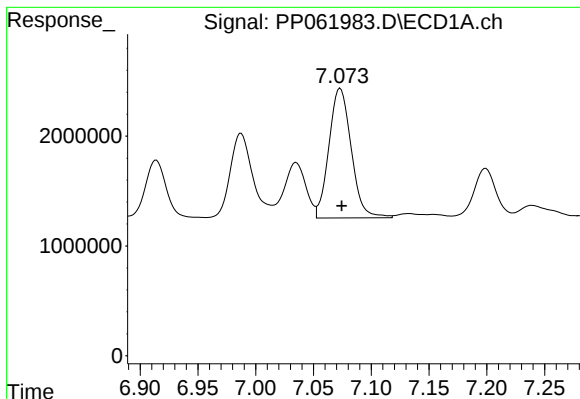
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 26359166
Conc: 316.13 ng/ml



#27 AR-1254-2

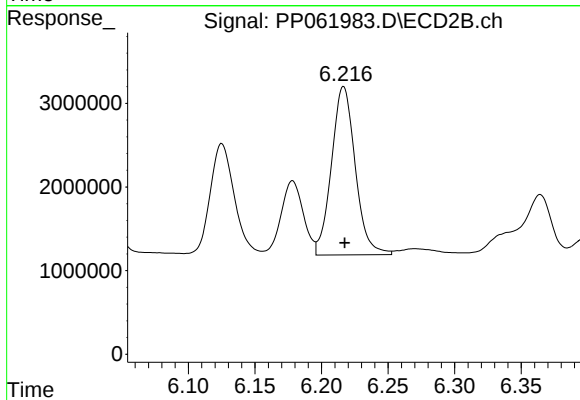
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 17725261
Conc: 176.61 ng/ml



#28 AR-1254-3

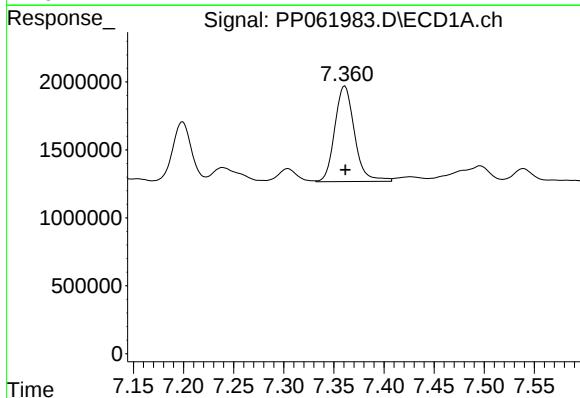
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 15889104
Conc: 192.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



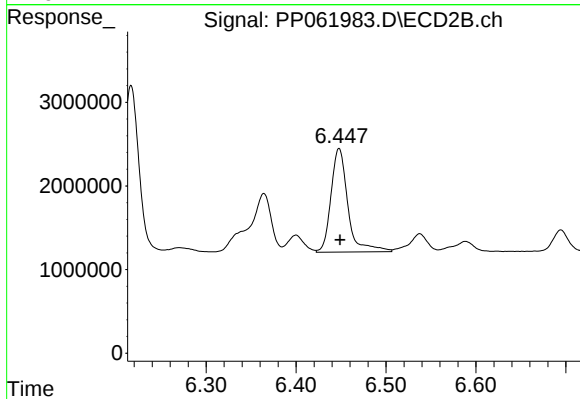
#28 AR-1254-3

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 25060451
Conc: 160.41 ng/ml



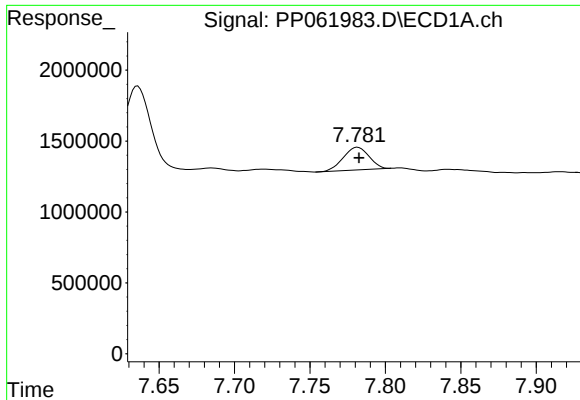
#29 AR-1254-4

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 9658949
Conc: 184.19 ng/ml



#29 AR-1254-4

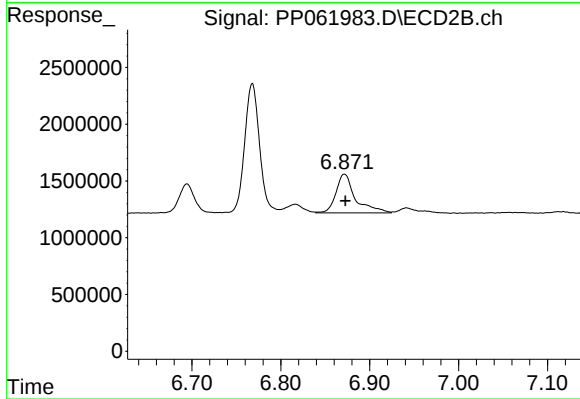
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 16174833
Conc: 203.50 ng/ml



#30 AR-1254-5

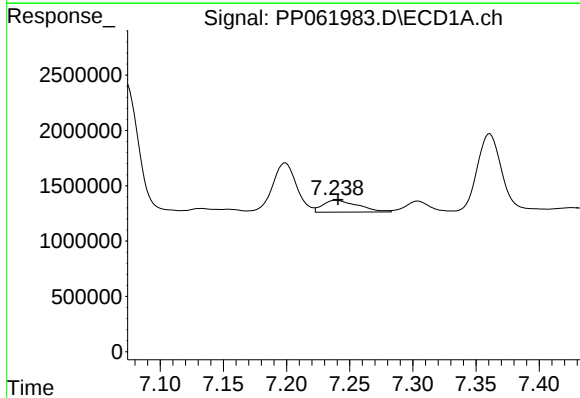
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 1892522
Conc: 29.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



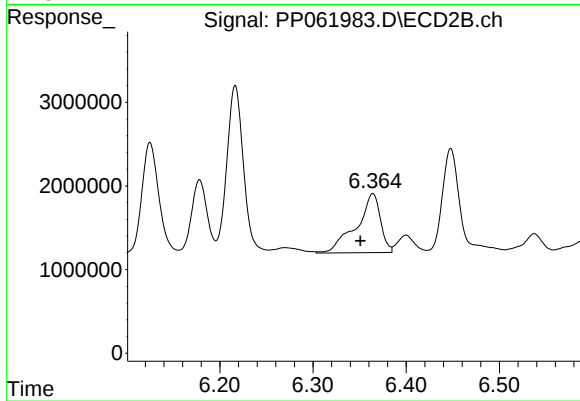
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: -0.001 min
Response: 5213604
Conc: 36.94 ng/ml



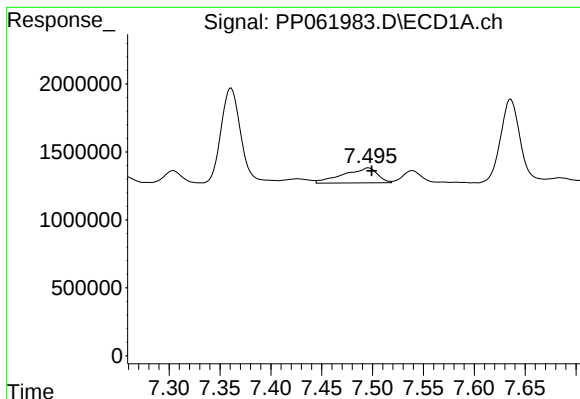
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 2092676
Conc: 30.64 ng/ml



#31 AR-1260-1

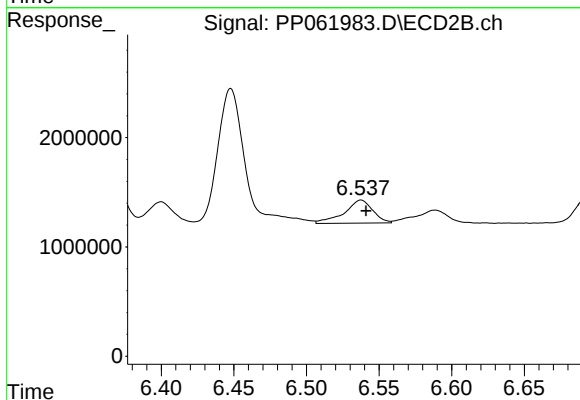
R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 12721377
Conc: 109.31 ng/ml



#32 AR-1260-2

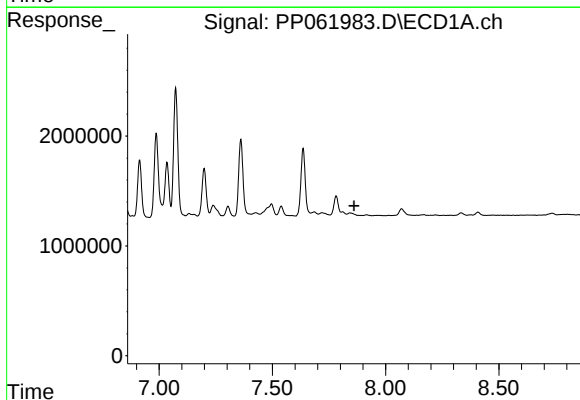
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 2578709
Conc: 34.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



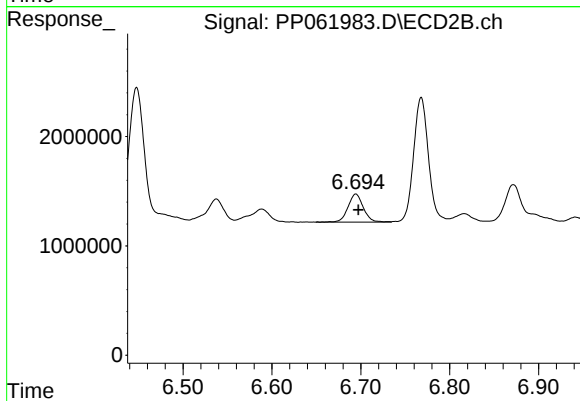
#32 AR-1260-2

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 2883671
Conc: 21.16 ng/ml



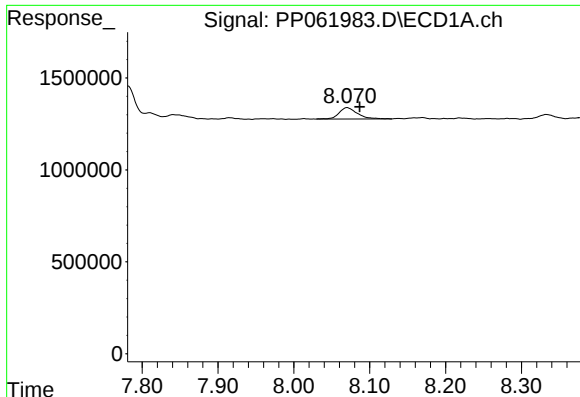
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

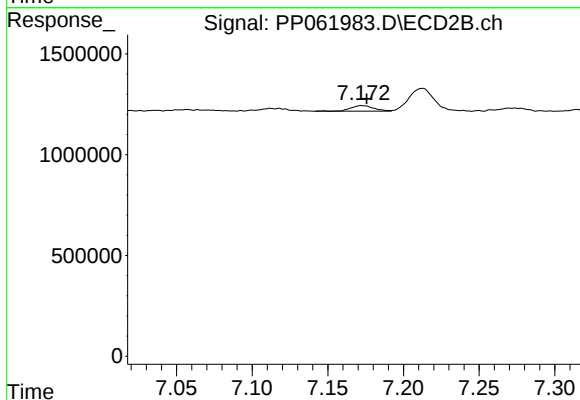
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 3057467
Conc: 23.37 ng/ml



#34 AR-1260-4

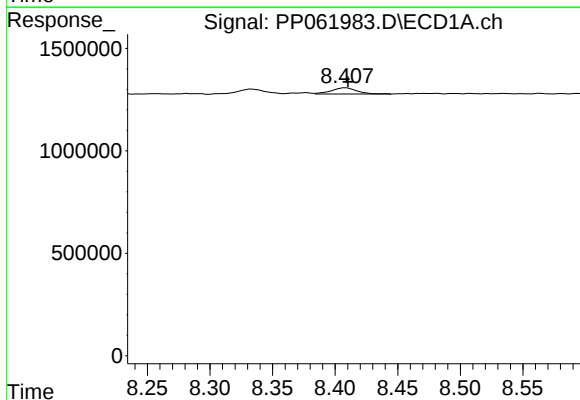
R.T.: 8.070 min
Delta R.T.: -0.016 min
Response: 1039858
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



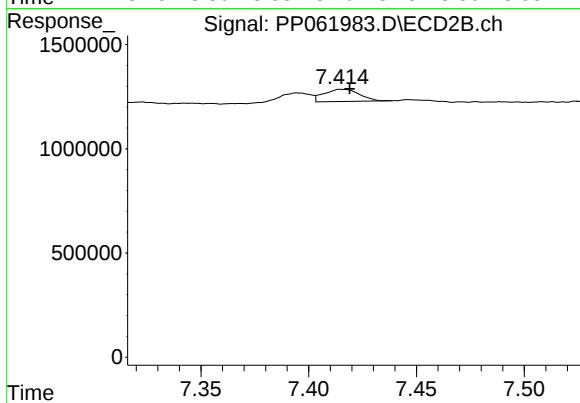
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 288216
Conc: 2.92 ng/ml



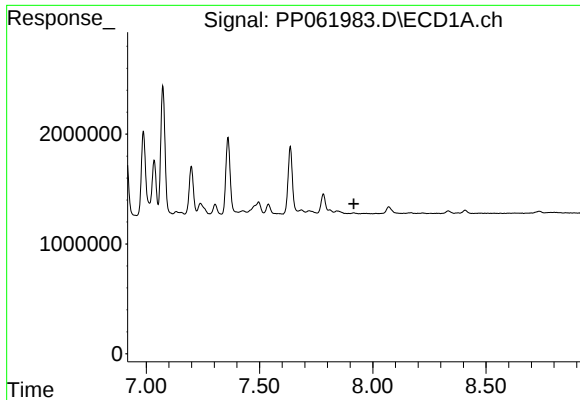
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 426529
Conc: 4.25 ng/ml



#35 AR-1260-5

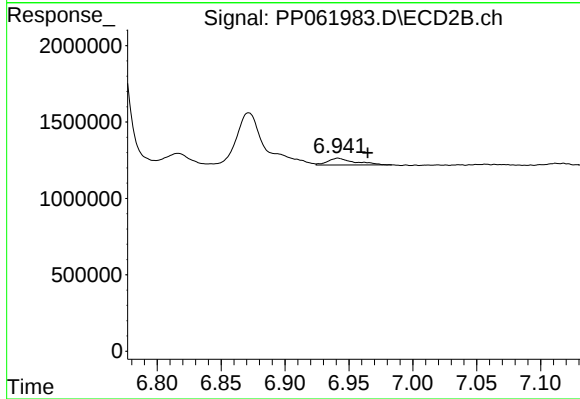
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 667766
Conc: 3.12 ng/ml



#36 AR-1262-1

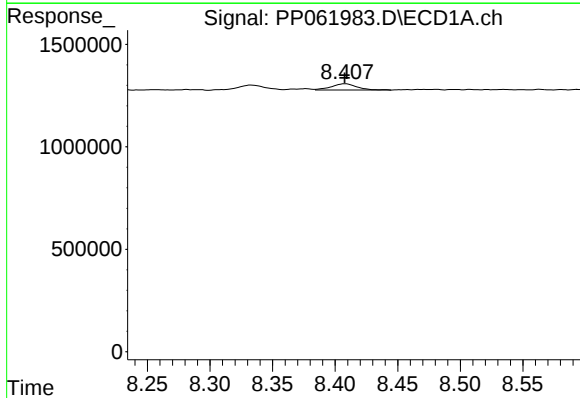
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



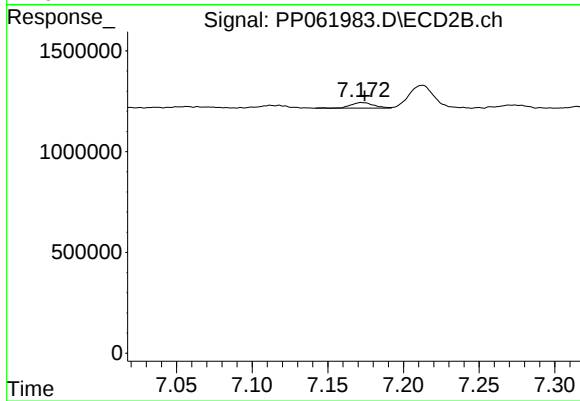
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.023 min
Response: 646232
Conc: 10.17 ng/ml



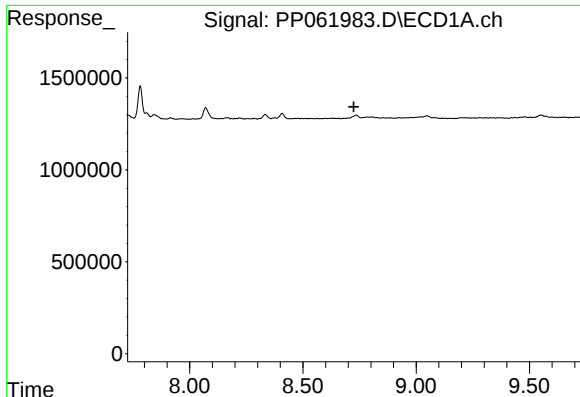
#37 AR-1262-2

R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 426529
Conc: 3.60 ng/ml



#37 AR-1262-2

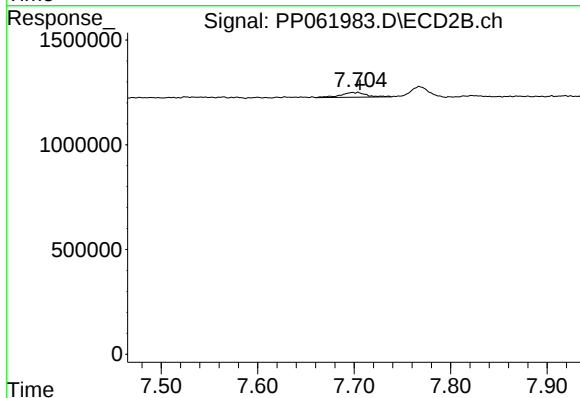
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 288216
Conc: 2.13 ng/ml



#38 AR-1262-3

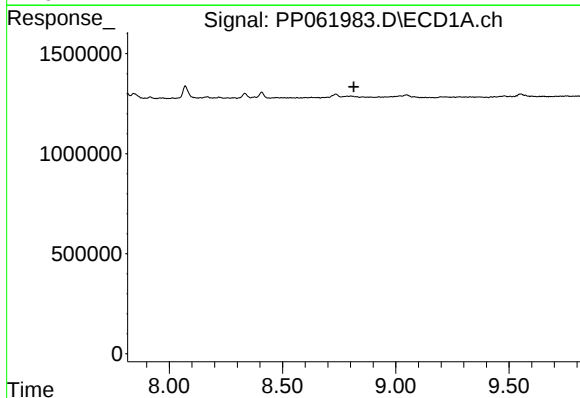
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



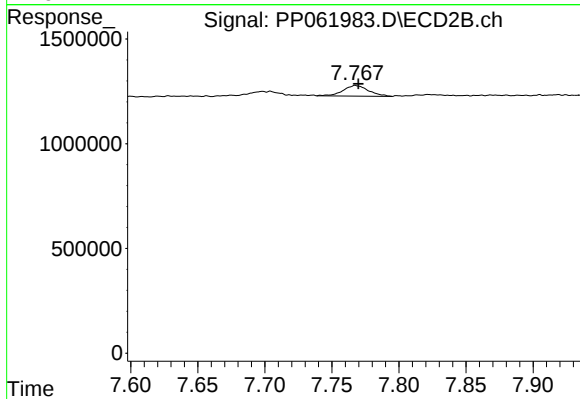
#38 AR-1262-3

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 422580
Conc: 4.04 ng/ml



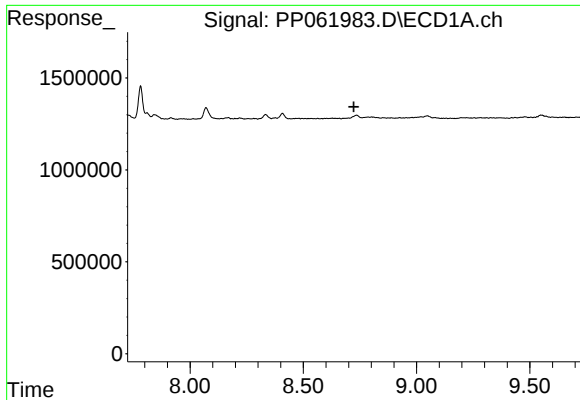
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

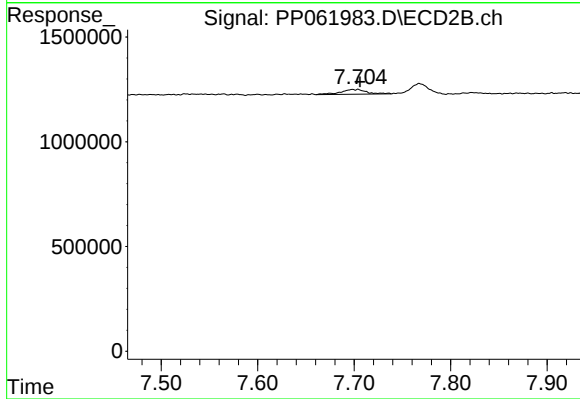
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 660797
Conc: 3.67 ng/ml



#41 AR-1268-1

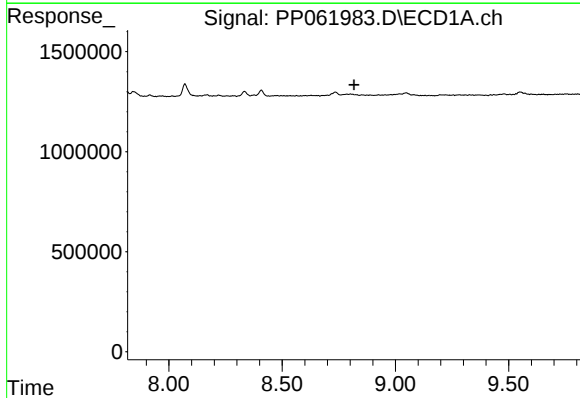
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



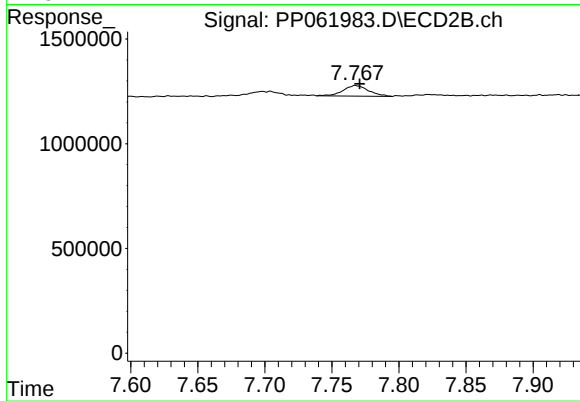
#41 AR-1268-1

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 422580
Conc: 1.41 ng/ml



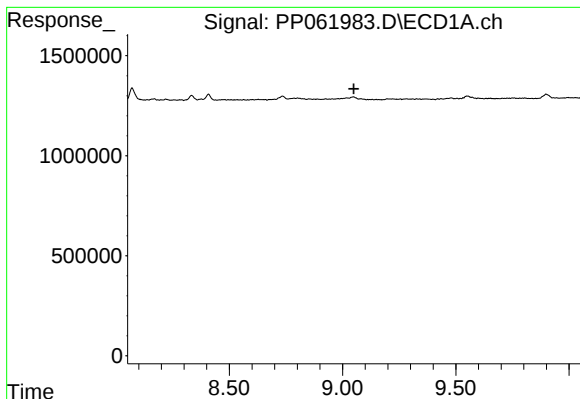
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

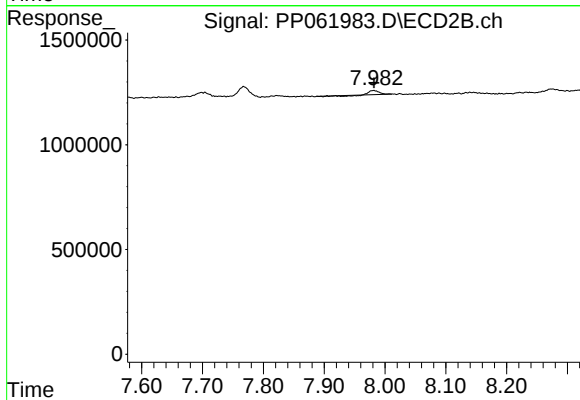
R.T.: 7.768 min
Delta R.T.: -0.003 min
Response: 660797
Conc: 2.49 ng/ml



#43 AR-1268-3

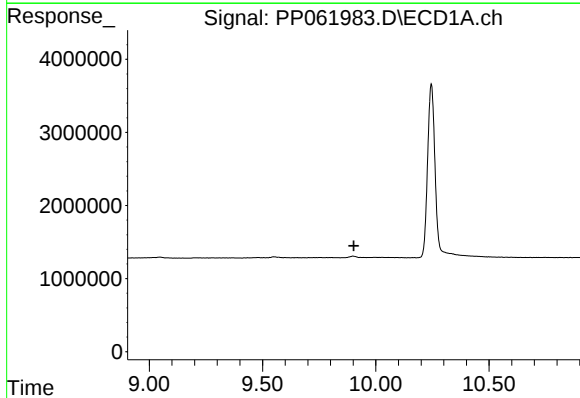
R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



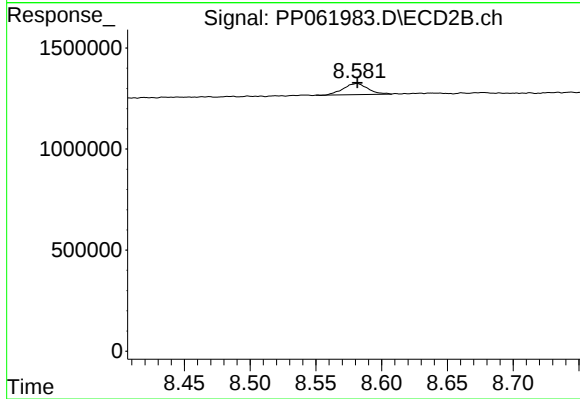
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 167342
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 706336
Conc: 1.02 ng/ml