

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
 Data File : PP064701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 10:50
 Operator : YP\AJ
 Sample : P2340-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 11:34:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.374	3.447	33496285	49645472	19.031	21.056
2)	SA Decachlor...	10.071	8.354	23759476	36670951	26.705	19.659 #
Target Compounds							
3)	L1 AR-1016-1	5.567f	4.536f	680935	1587457	14.245	23.100 #
4)	L1 AR-1016-2	5.567	4.536	680935	1587457	9.371	15.702 #
6)	L1 AR-1016-4	5.700f	4.748	2759938	916230	73.854	19.469 #
7)	L1 AR-1016-5	0.000	4.961	0	907219	N.D.	15.080 #
8)	L2 AR-1221-1	0.000	3.649f	0	1061912	N.D.	38.277 #
9)	L2 AR-1221-2	4.679	3.739	408976	1323723	30.658	64.190 #
10)	L2 AR-1221-3	4.762	3.816	511305	976596	12.806	15.891
11)	L3 AR-1232-1	4.762	3.816	511305	976596	15.805	19.607
12)	L3 AR-1232-2	0.000	4.536	0	1587457	N.D.	35.569 #
13)	L3 AR-1232-3	5.567	0.000	680935	0	21.043	N.D. #
14)	L3 AR-1232-4	5.700f	4.807f	2759938	1209400	165.631	51.417 #
15)	L3 AR-1232-5	5.817	4.961	475751	907219	33.531	36.610
16)	L4 AR-1242-1	5.567f	4.536f	680935	1587457	16.967	27.864 #
17)	L4 AR-1242-2	5.567	4.536	680935	1587457	11.266	19.209 #
19)	L4 AR-1242-4	5.700f	4.807f	2759938	1209400	87.901	25.035 #
20)	L4 AR-1242-5	0.000	5.302	0	10867201	N.D.	216.270 #
21)	L5 AR-1248-1	5.567f	4.536f	680935	1587457	22.444	36.618 #
22)	L5 AR-1248-2	5.817	4.748	475751	916230	9.485	13.413 #
23)	L5 AR-1248-3	0.000	4.807f	0	1209400	N.D.	16.913 #
24)	L5 AR-1248-4	6.431	4.961	9468422	907219	191.189	10.934 #
25)	L5 AR-1248-5	0.000	5.342	0	2657760	N.D.	41.141 #
26)	L6 AR-1254-1	6.406	5.302	2552624	10867201	42.752	92.162 #
27)	L6 AR-1254-2	6.621	5.444	6308153	2942245	71.876	27.906 #
28)	L6 AR-1254-3	6.985	5.842	5408869	5089098	63.760	31.700 #
29)	L6 AR-1254-4	7.263	6.075	887168	1321013	19.921	18.372
30)	L6 AR-1254-5	7.701f	6.481	13285068	23063521	240.900	176.910 #
31)	L7 AR-1260-1	7.142	5.989	1849974	7955124	27.039	67.734 #
32)	L7 AR-1260-2	7.394	6.157	8098532	1327528	114.079	10.151 #
33)	L7 AR-1260-3	7.756	6.307	570550	2159658	10.140	16.803 #
34)	L7 AR-1260-4	7.978	6.776	2590295	2372565	43.962	22.828 #
35)	L7 AR-1260-5	8.295	7.016	1807247	3366478	19.162	16.608
36)	L8 AR-1262-1	7.814	6.578	821479	2353957	26.747	36.062 #
37)	L8 AR-1262-2	8.295	6.776	1807247	2372565	18.651	18.516
38)	L8 AR-1262-3	8.613	7.296	1217861	952864	18.197	10.678 #
39)	L8 AR-1262-4	0.000	7.360	0	3016512	N.D.	19.482 #
40)	L8 AR-1262-5	0.000	7.850	0	1033205	N.D.	17.163 #
41)	L9 AR-1268-1	8.613	7.296	1217861	952864	9.150	3.677 #
42)	L9 AR-1268-2	0.000	7.360	0	3016512	N.D.	12.505 #
44)	L9 AR-1268-4	0.000	7.850	0	1033205	N.D.	13.990 #

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 Sample : P2340-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 11:34:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 01 05:01:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.742	8.121	1155628	1228544	3.358	2.126 #

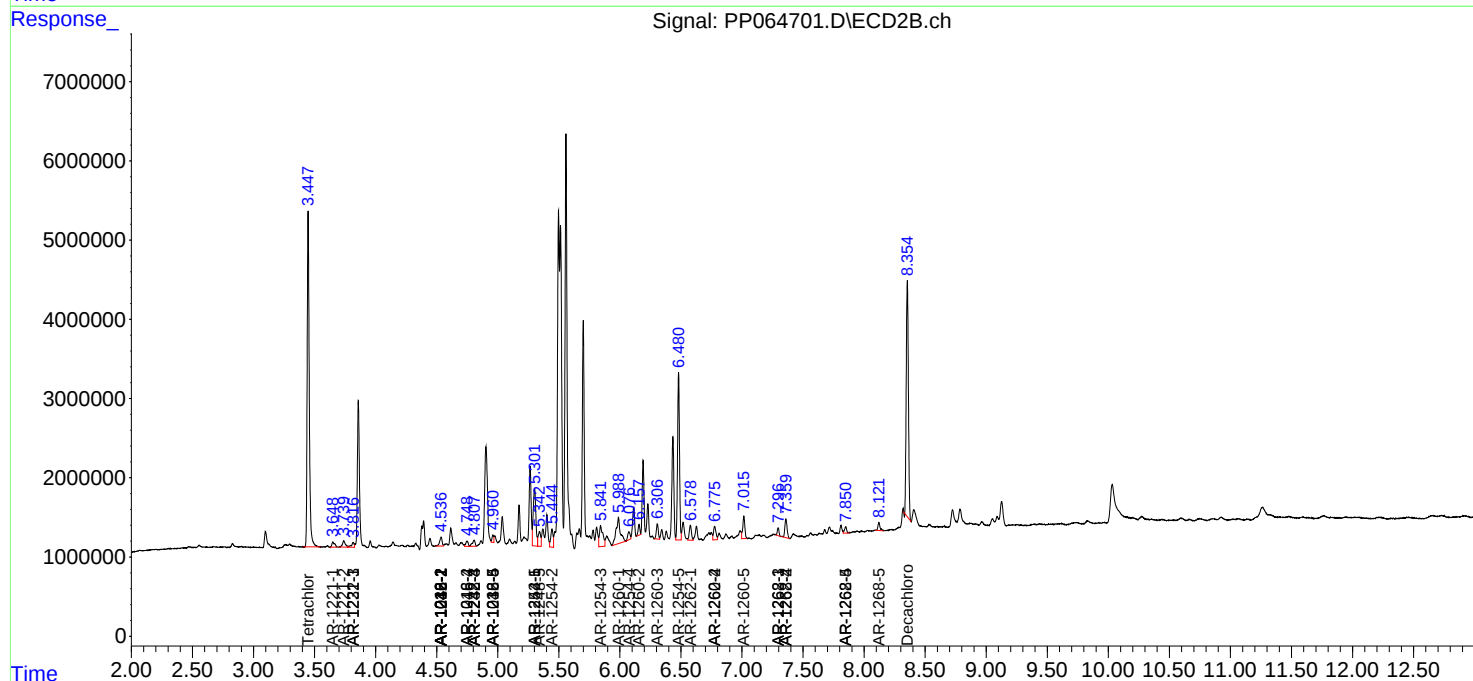
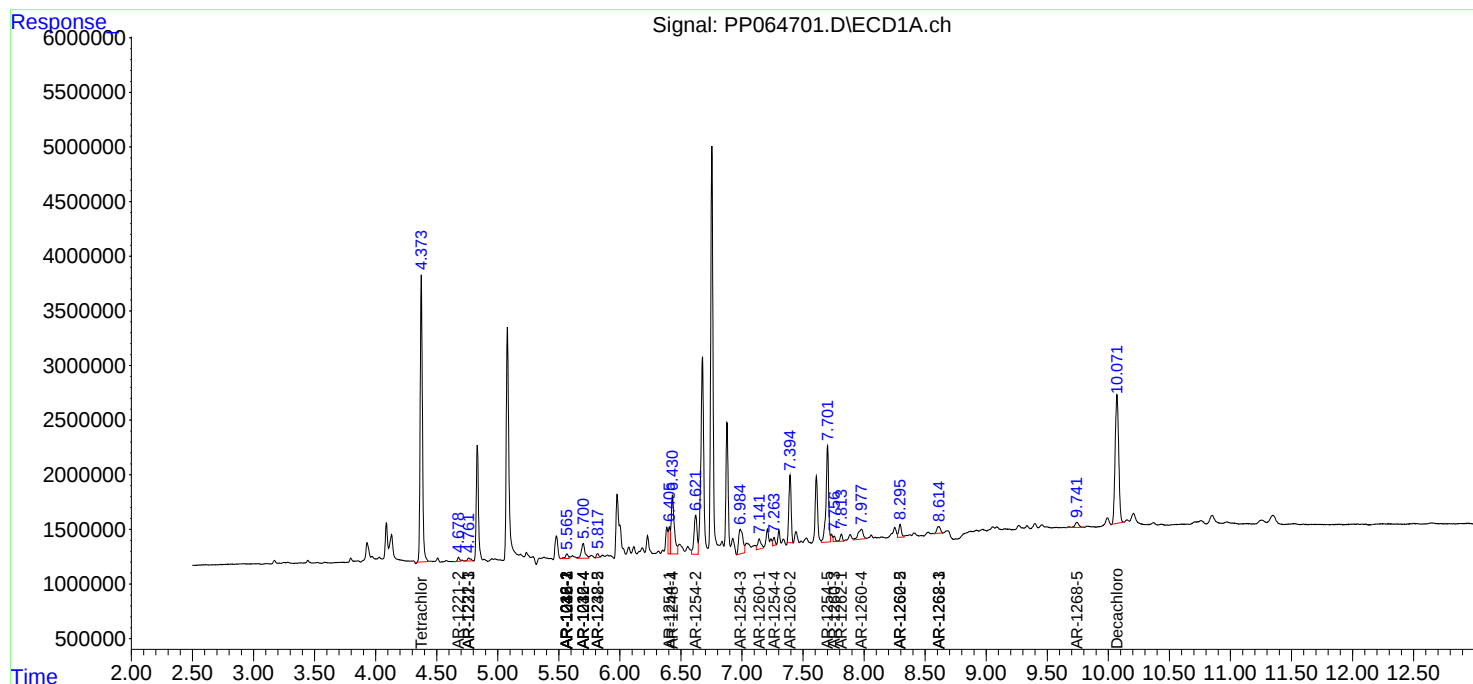
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

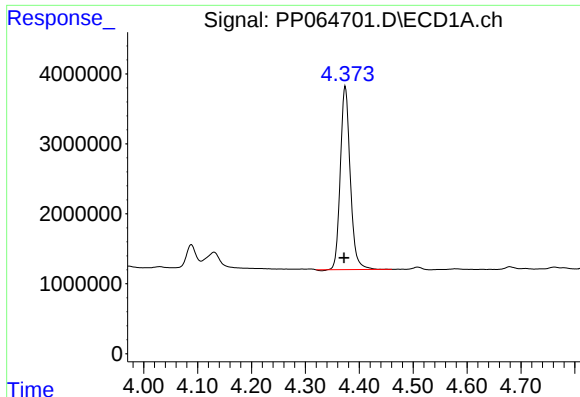
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050324\
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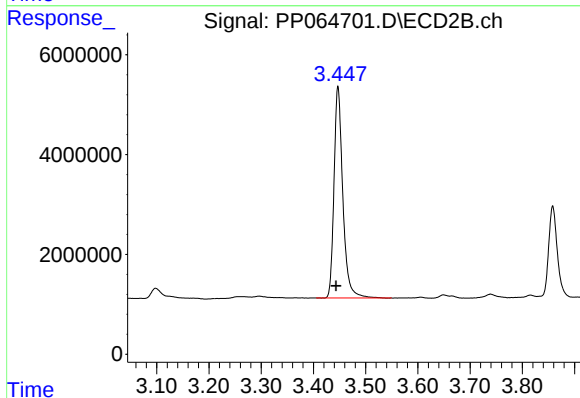




#1 Tetrachloro-m-xylene

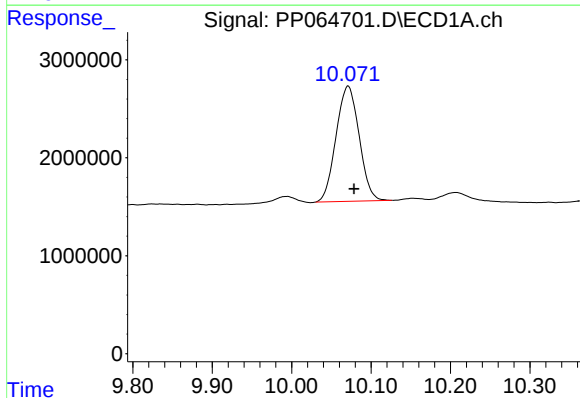
R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 33496285
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



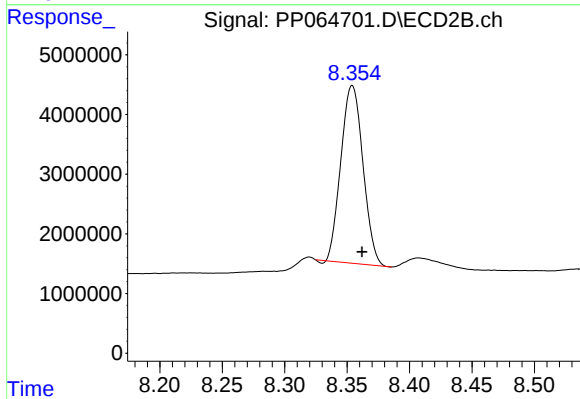
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.004 min
Response: 49645472
Conc: 21.06 ng/ml



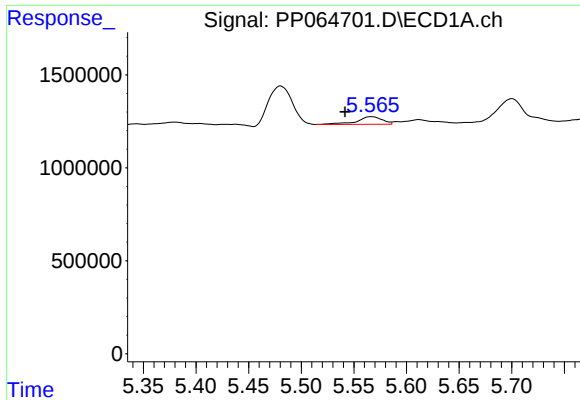
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.007 min
Response: 23759476
Conc: 26.70 ng/ml



#2 Decachlorobiphenyl

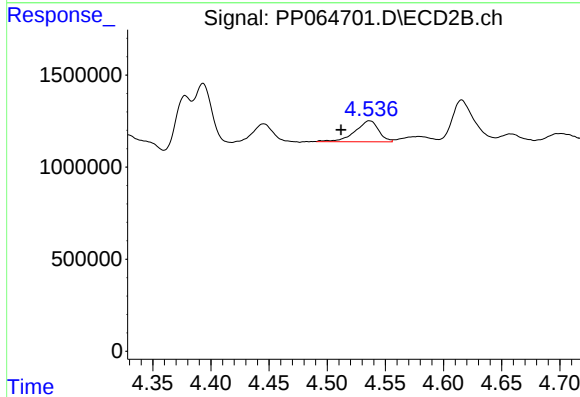
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 36670951
Conc: 19.66 ng/ml



#3 AR-1016-1

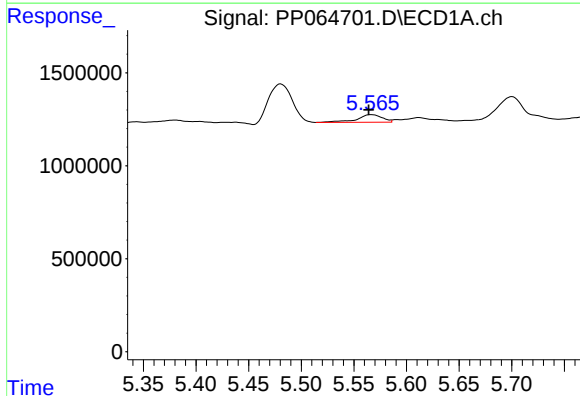
R.T.: 5.567 min
Delta R.T.: 0.025 min
Response: 680935
Conc: 14.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



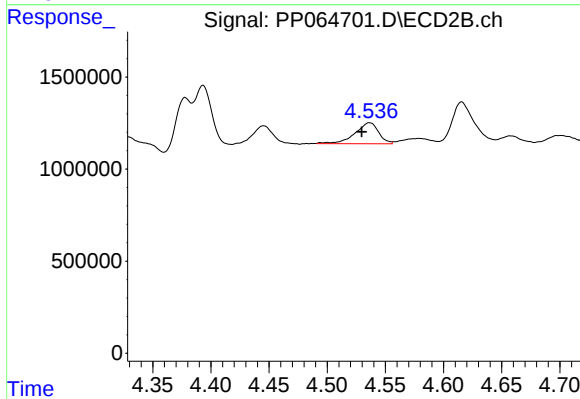
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.024 min
Response: 1587457
Conc: 23.10 ng/ml



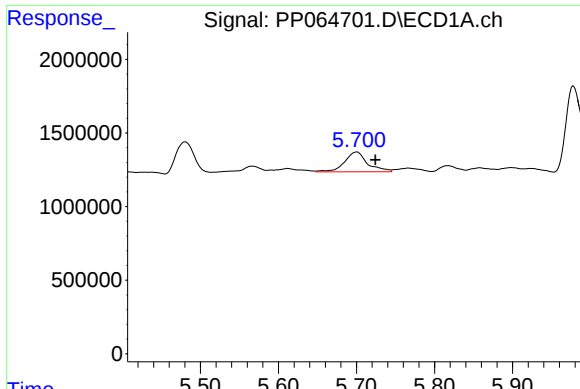
#4 AR-1016-2

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 680935
Conc: 9.37 ng/ml



#4 AR-1016-2

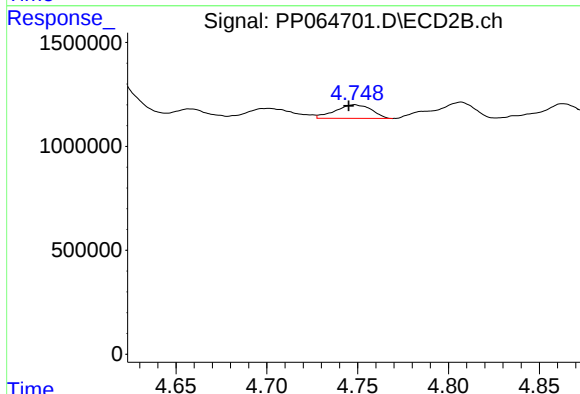
R.T.: 4.536 min
Delta R.T.: 0.007 min
Response: 1587457
Conc: 15.70 ng/ml



#6 AR-1016-4

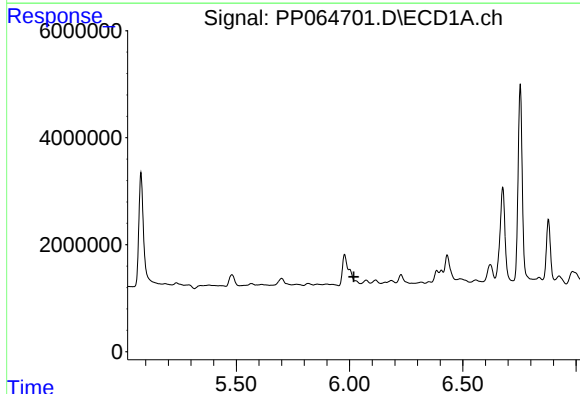
R.T.: 5.700 min
Delta R.T.: -0.024 min
Response: 2759938
Conc: 73.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



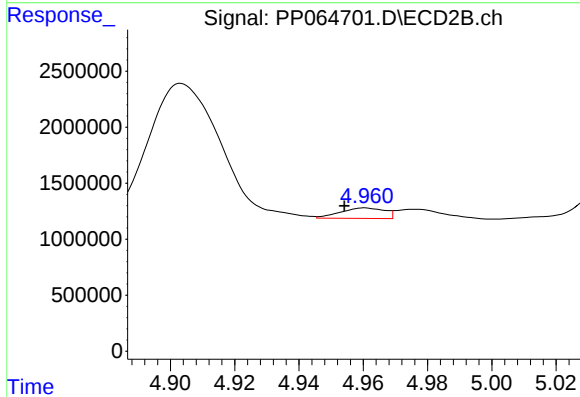
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 916230
Conc: 19.47 ng/ml



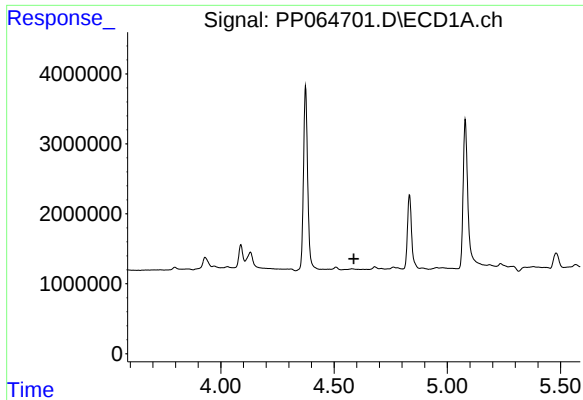
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#7 AR-1016-5

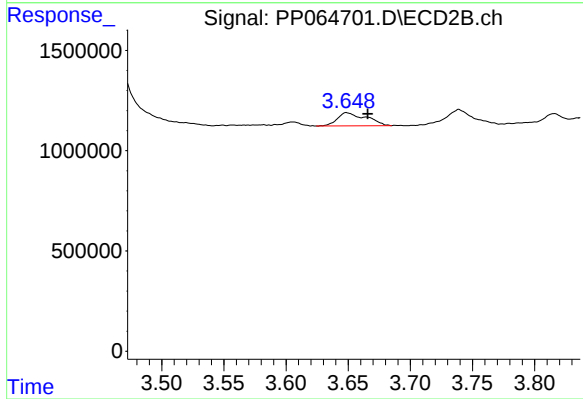
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 907219
Conc: 15.08 ng/ml



#8 AR-1221-1

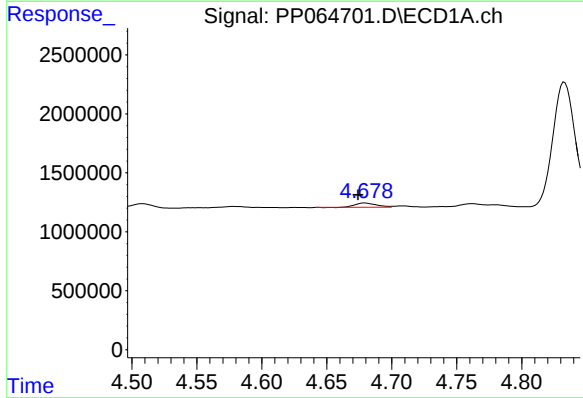
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



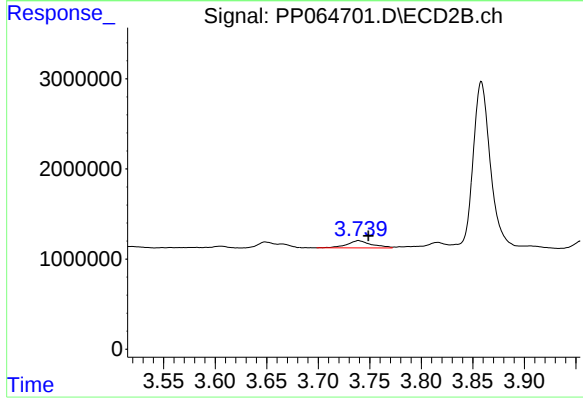
#8 AR-1221-1

R.T.: 3.649 min
Delta R.T.: -0.017 min
Response: 1061912
Conc: 38.28 ng/ml



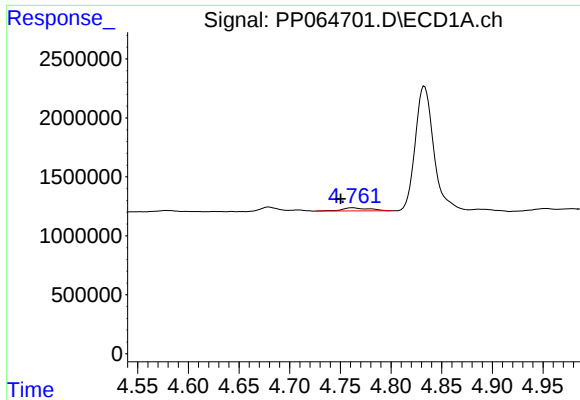
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 408976
Conc: 30.66 ng/ml



#9 AR-1221-2

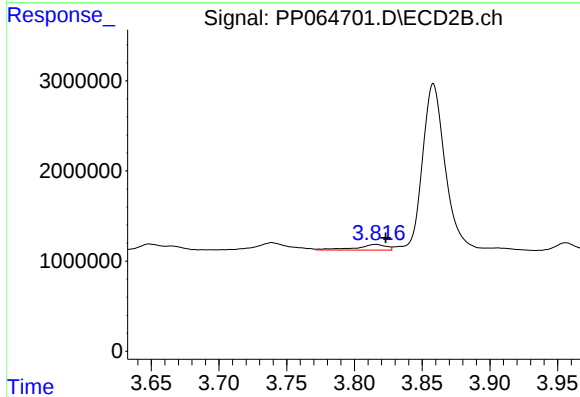
R.T.: 3.739 min
Delta R.T.: -0.010 min
Response: 1323723
Conc: 64.19 ng/ml



#10 AR-1221-3

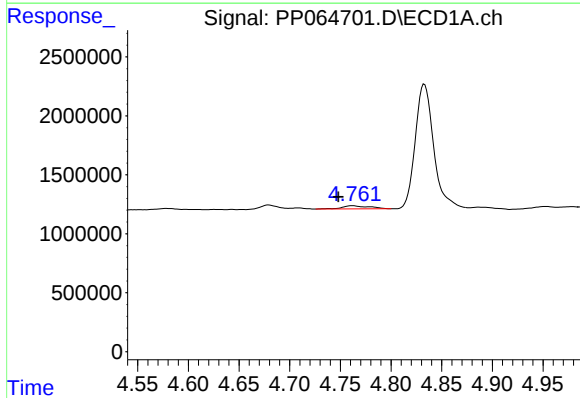
R.T.: 4.762 min
Delta R.T.: 0.012 min
Response: 511305
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



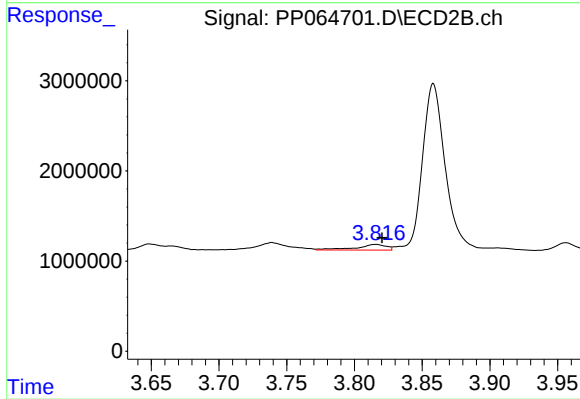
#10 AR-1221-3

R.T.: 3.816 min
Delta R.T.: -0.008 min
Response: 976596
Conc: 15.89 ng/ml



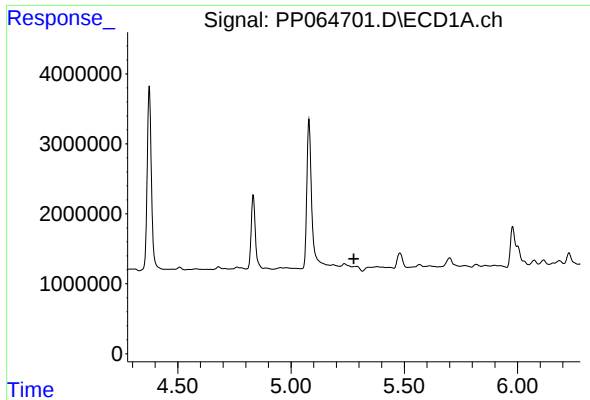
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 511305
Conc: 15.81 ng/ml



#11 AR-1232-1

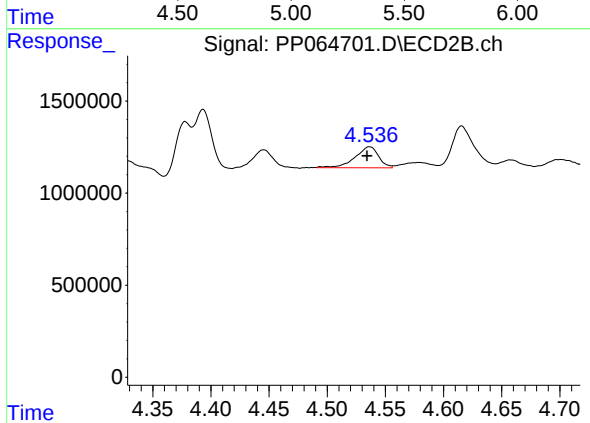
R.T.: 3.816 min
Delta R.T.: -0.005 min
Response: 976596
Conc: 19.61 ng/ml



#12 AR-1232-2

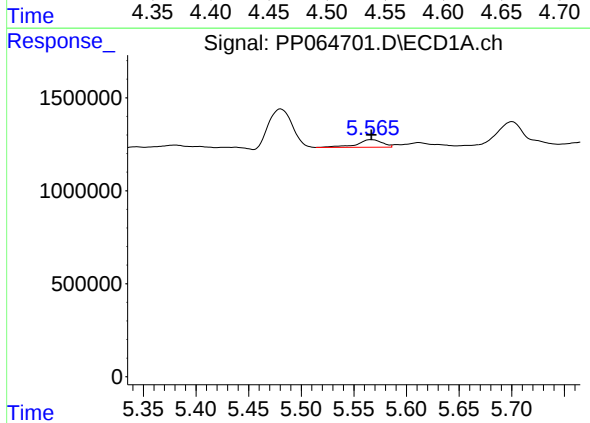
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



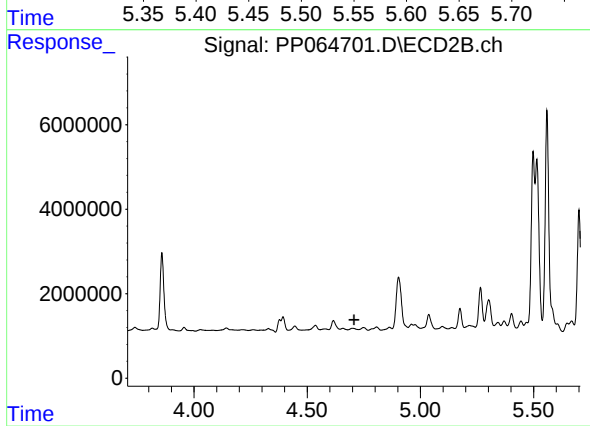
#12 AR-1232-2

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 1587457
Conc: 35.57 ng/ml



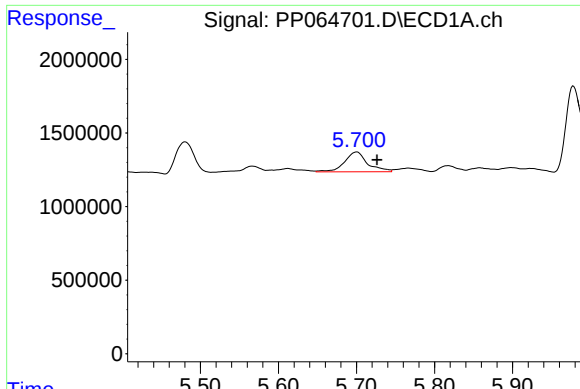
#13 AR-1232-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 680935
Conc: 21.04 ng/ml



#13 AR-1232-3

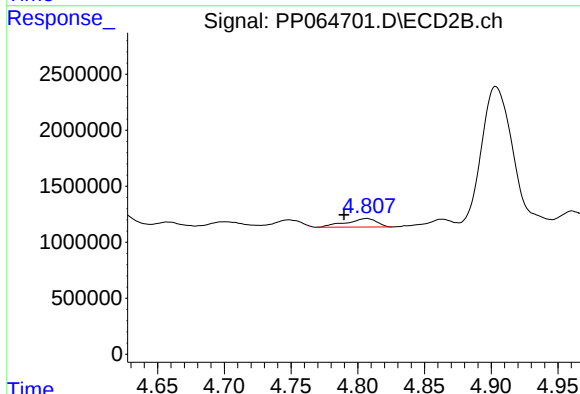
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#14 AR-1232-4

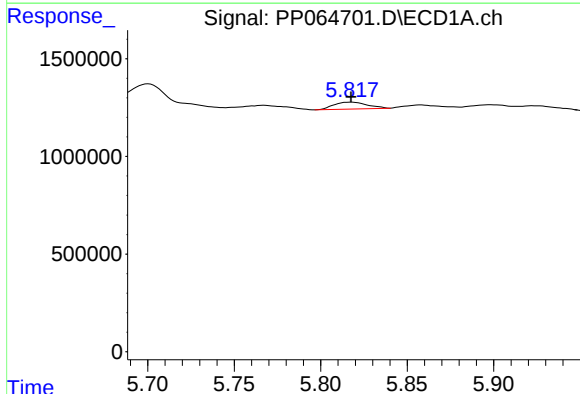
R.T.: 5.700 min
Delta R.T.: -0.026 min
Response: 2759938
Conc: 165.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



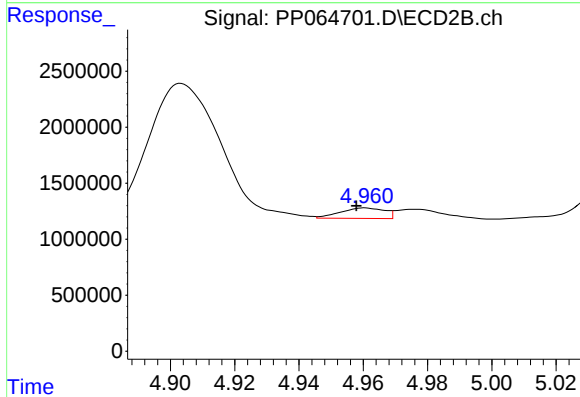
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 1209400
Conc: 51.42 ng/ml



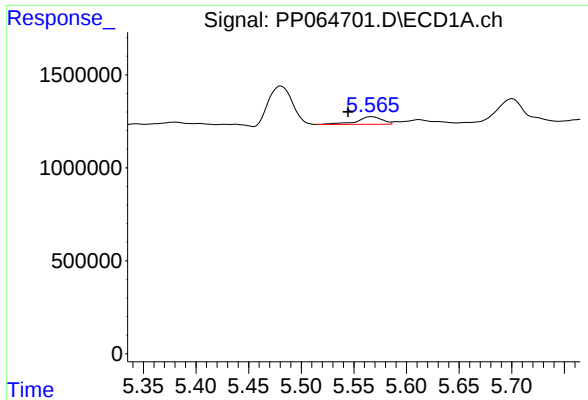
#15 AR-1232-5

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 475751
Conc: 33.53 ng/ml



#15 AR-1232-5

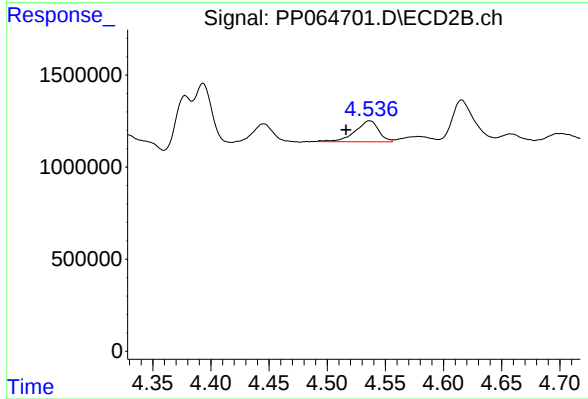
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 907219
Conc: 36.61 ng/ml



#16 AR-1242-1

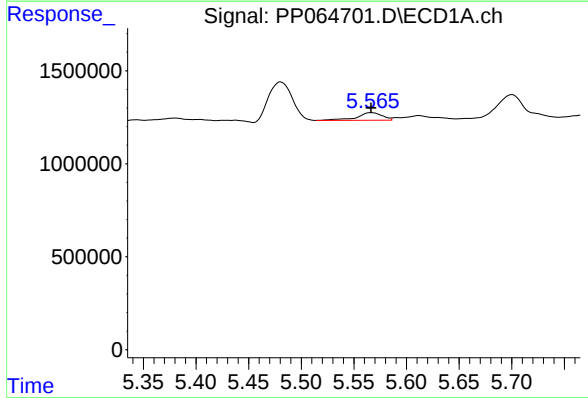
R.T.: 5.567 min
Delta R.T.: 0.022 min
Response: 680935
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



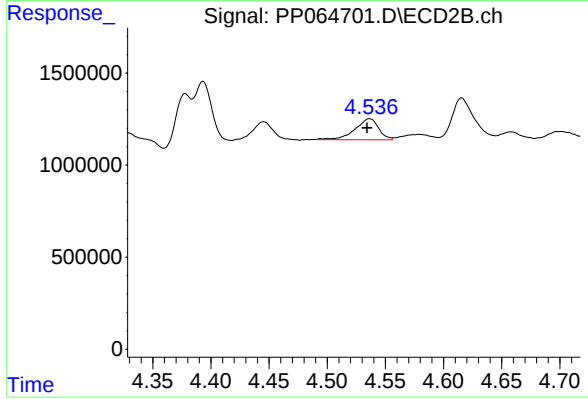
#16 AR-1242-1

R.T.: 4.536 min
Delta R.T.: 0.020 min
Response: 1587457
Conc: 27.86 ng/ml



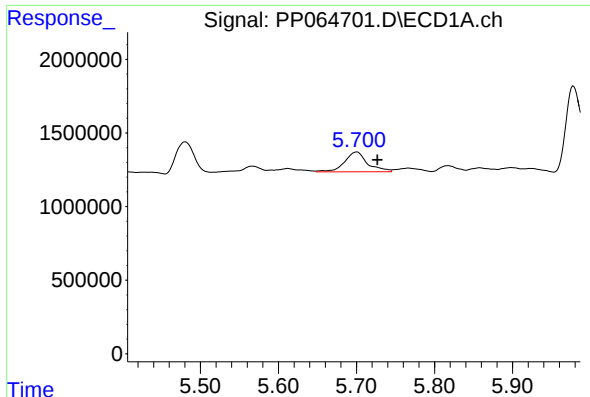
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 680935
Conc: 11.27 ng/ml



#17 AR-1242-2

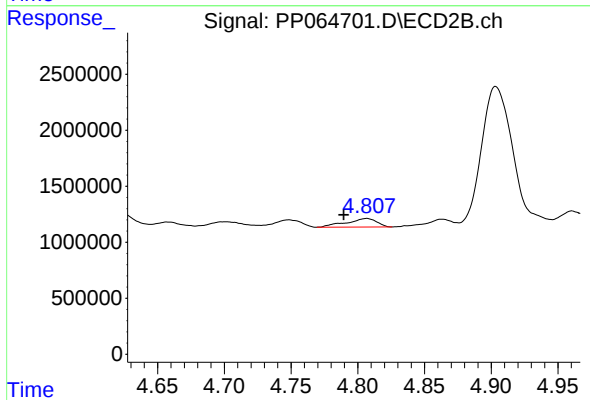
R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 1587457
Conc: 19.21 ng/ml



#19 AR-1242-4

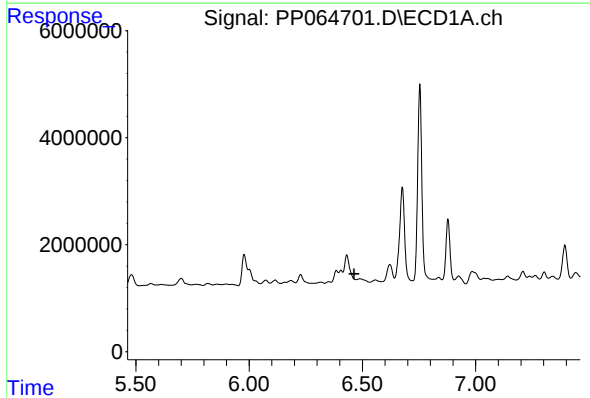
R.T.: 5.700 min
Delta R.T.: -0.027 min
Response: 2759938
Conc: 87.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



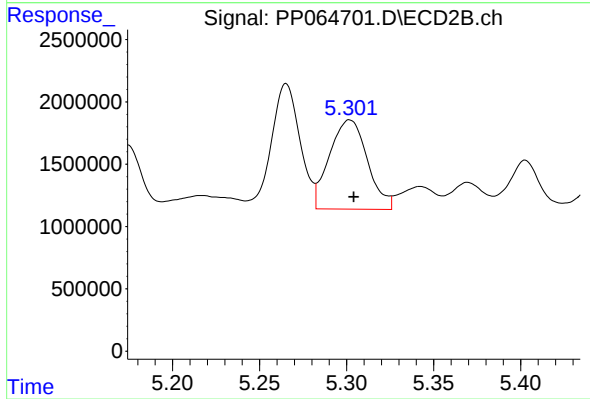
#19 AR-1242-4

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 1209400
Conc: 25.03 ng/ml



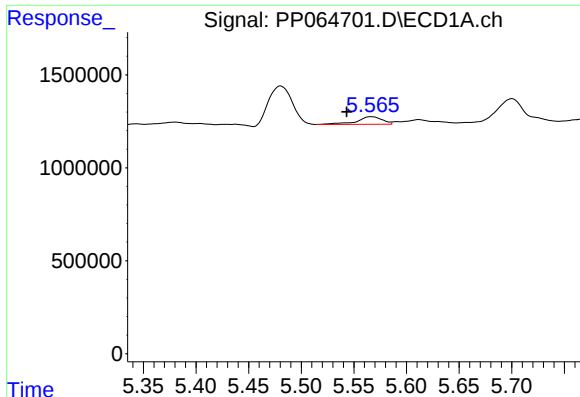
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#20 AR-1242-5

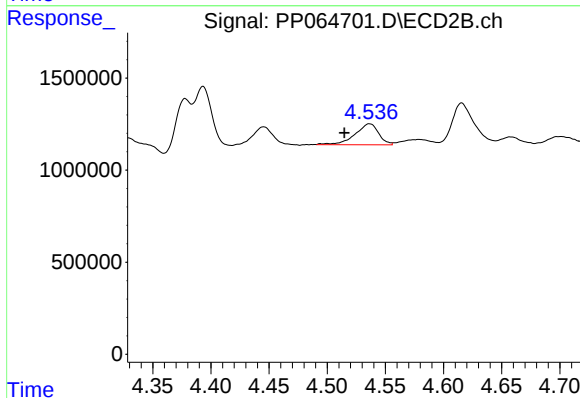
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 10867201
Conc: 216.27 ng/ml



#21 AR-1248-1

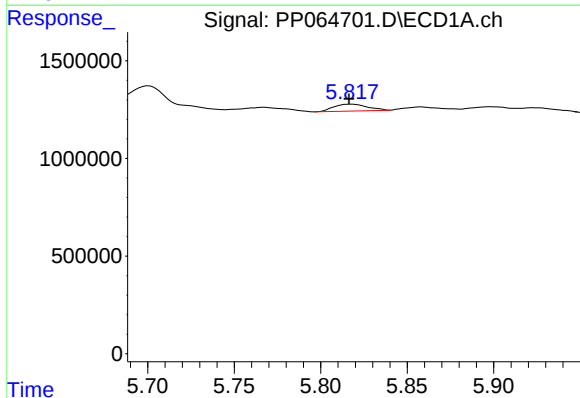
R.T.: 5.567 min
Delta R.T.: 0.023 min
Response: 680935
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



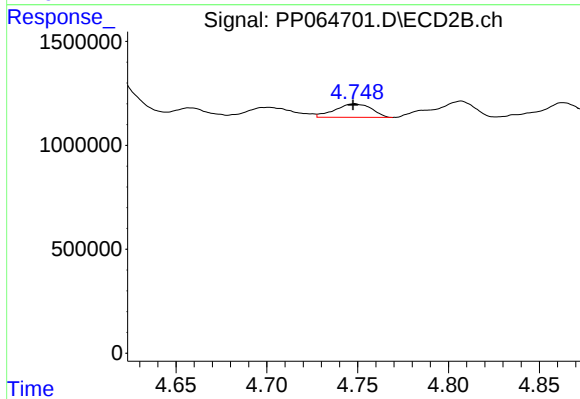
#21 AR-1248-1

R.T.: 4.536 min
Delta R.T.: 0.022 min
Response: 1587457
Conc: 36.62 ng/ml



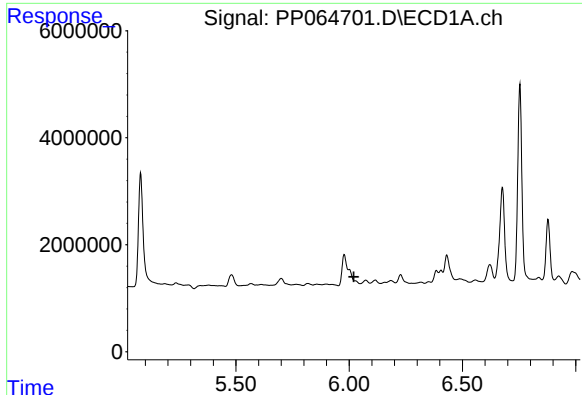
#22 AR-1248-2

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 475751
Conc: 9.48 ng/ml



#22 AR-1248-2

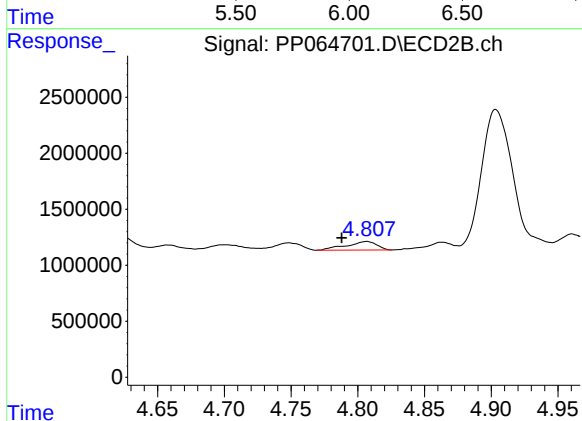
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 916230
Conc: 13.41 ng/ml



#23 AR-1248-3

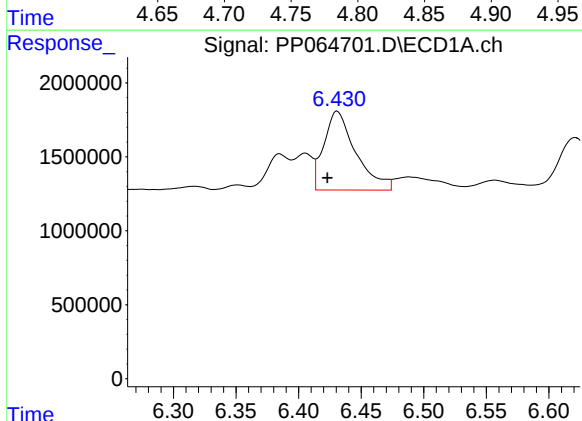
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



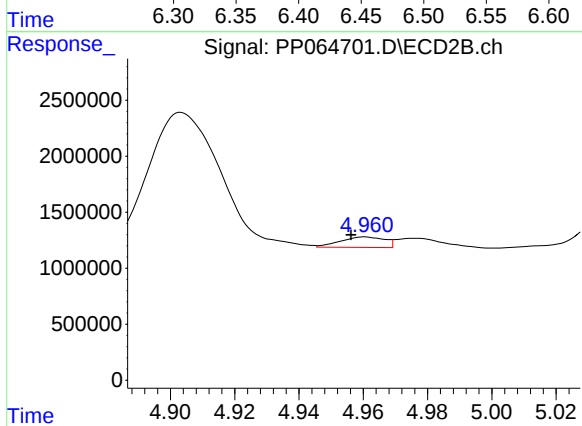
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: 0.019 min
Response: 1209400
Conc: 16.91 ng/ml



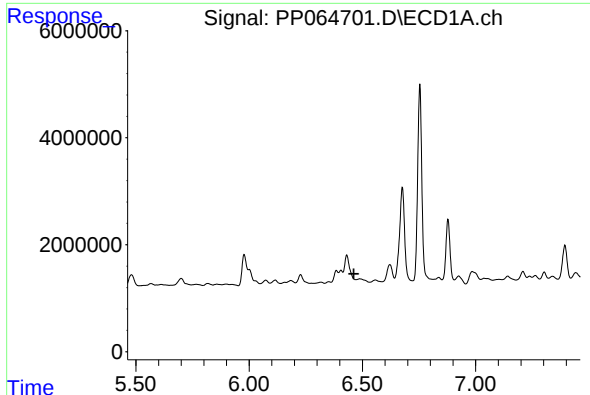
#24 AR-1248-4

R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 9468422
Conc: 191.19 ng/ml



#24 AR-1248-4

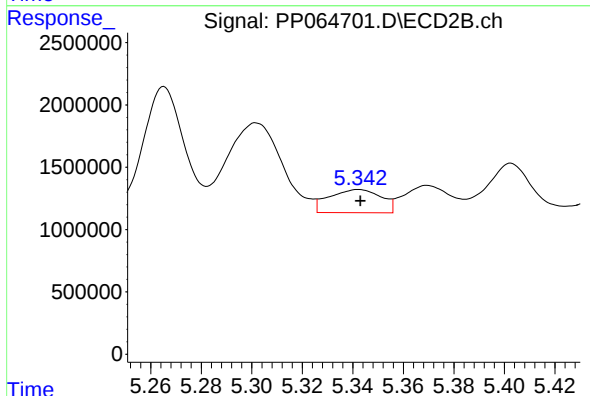
R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 907219
Conc: 10.93 ng/ml



#25 AR-1248-5

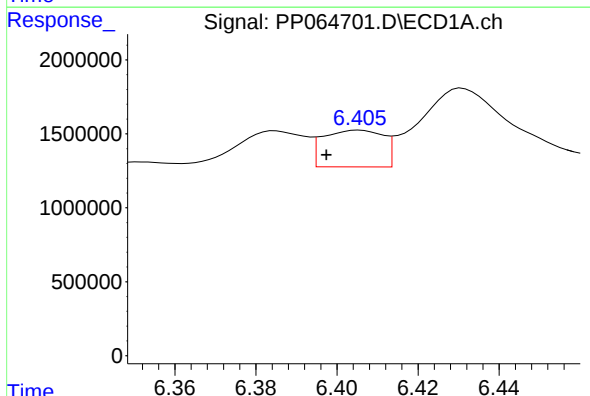
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



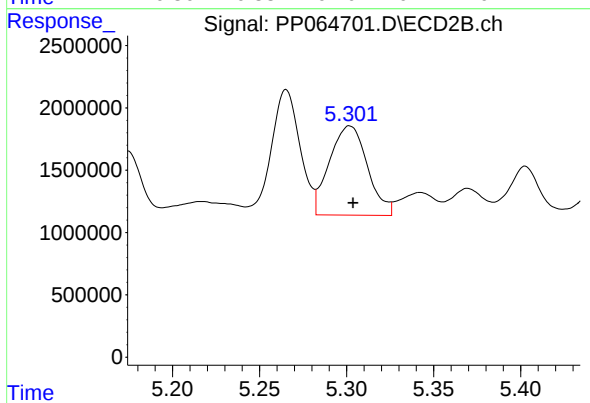
#25 AR-1248-5

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 2657760
Conc: 41.14 ng/ml



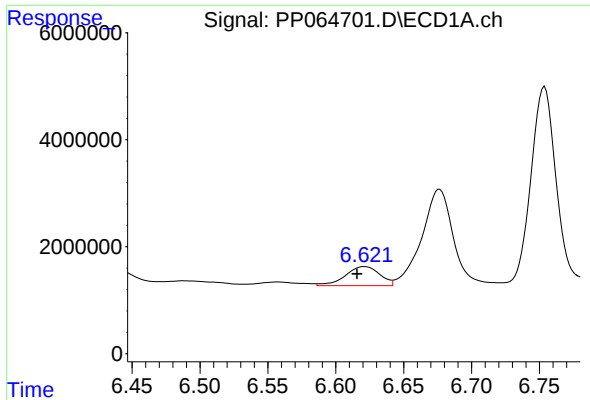
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.008 min
Response: 2552624
Conc: 42.75 ng/ml



#26 AR-1254-1

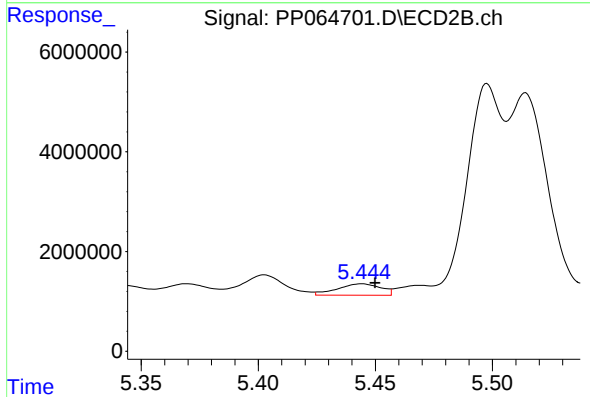
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 10867201
Conc: 92.16 ng/ml



#27 AR-1254-2

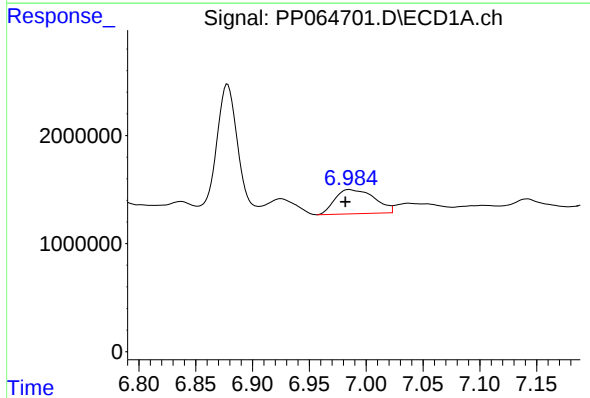
R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 6308153
Conc: 71.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



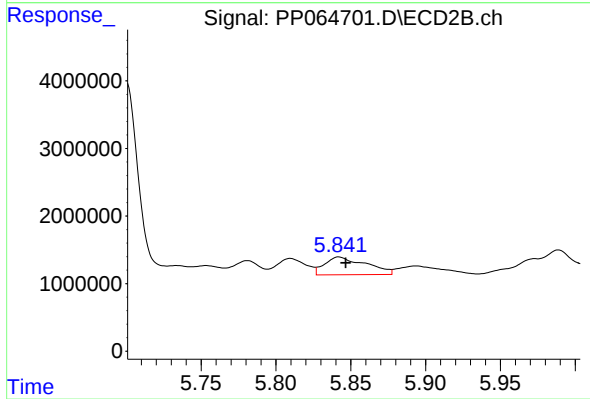
#27 AR-1254-2

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 2942245
Conc: 27.91 ng/ml



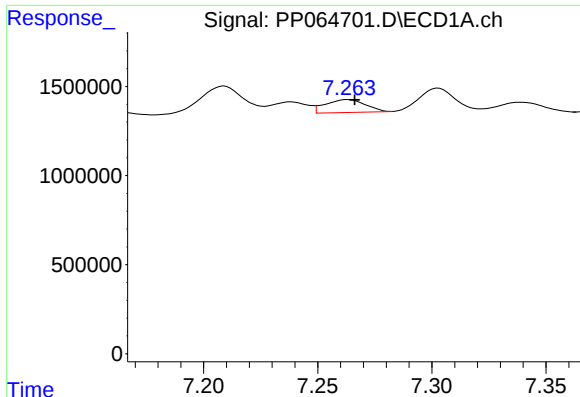
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.004 min
Response: 5408869
Conc: 63.76 ng/ml



#28 AR-1254-3

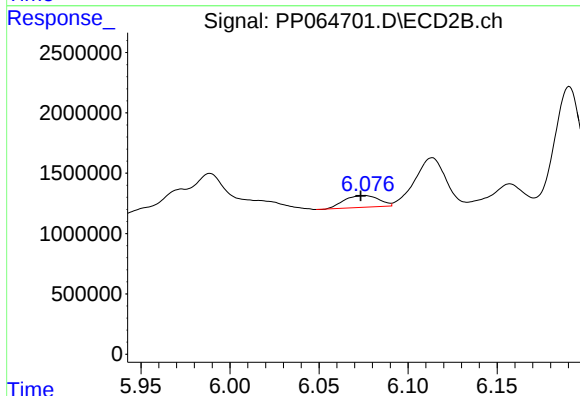
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 5089098
Conc: 31.70 ng/ml



#29 AR-1254-4

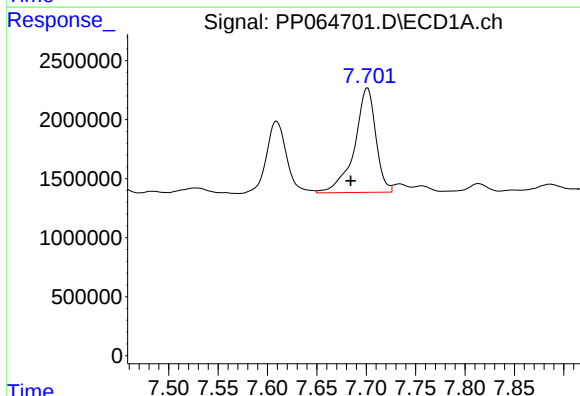
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 887168
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



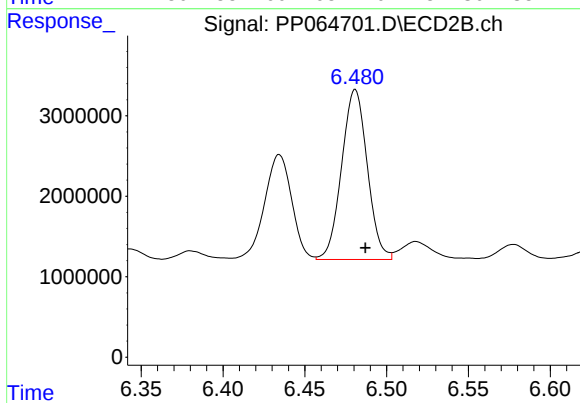
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 1321013
Conc: 18.37 ng/ml



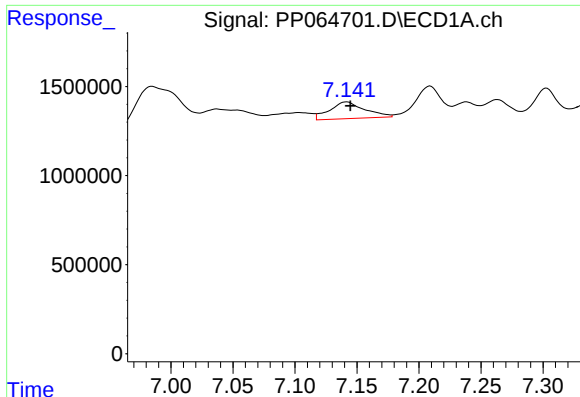
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.017 min
Response: 13285068
Conc: 240.90 ng/ml



#30 AR-1254-5

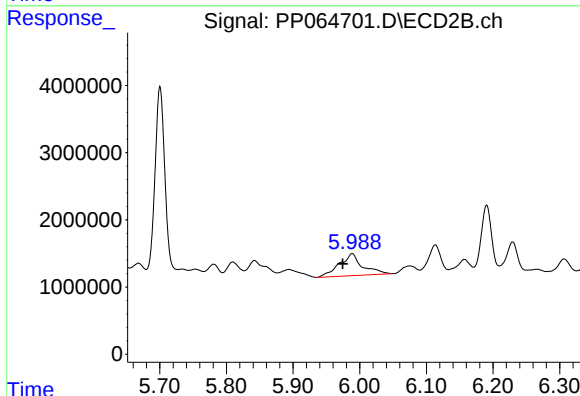
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 23063521
Conc: 176.91 ng/ml



#31 AR-1260-1

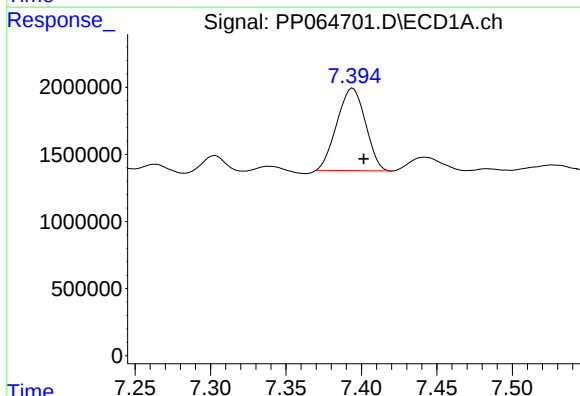
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 1849974
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



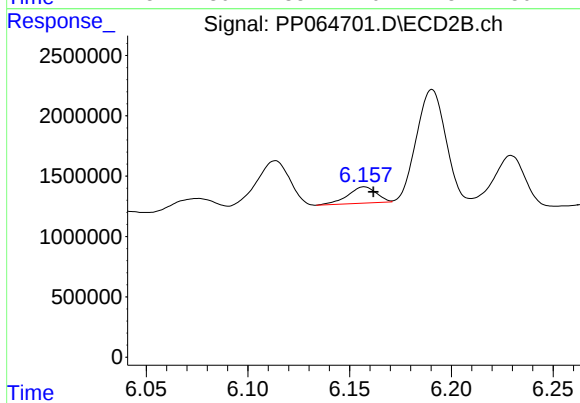
#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 7955124
Conc: 67.73 ng/ml



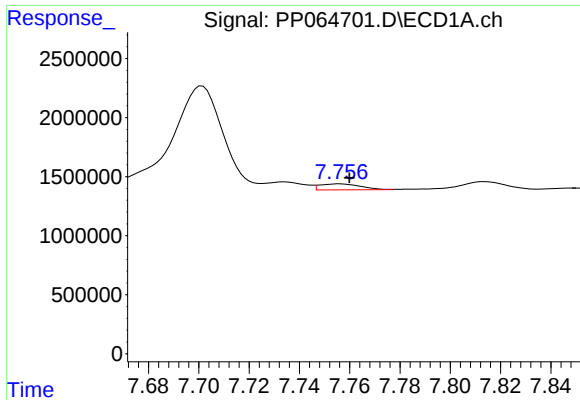
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.007 min
Response: 8098532
Conc: 114.08 ng/ml



#32 AR-1260-2

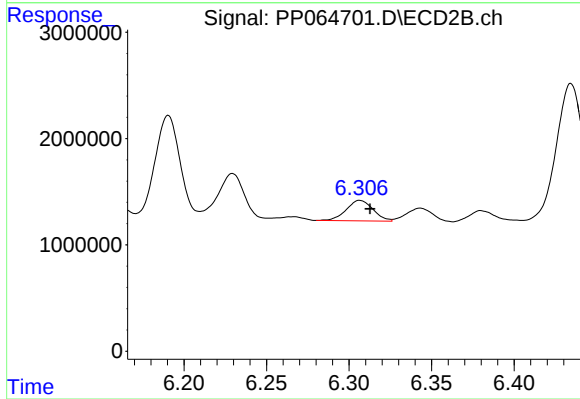
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 1327528
Conc: 10.15 ng/ml



#33 AR-1260-3

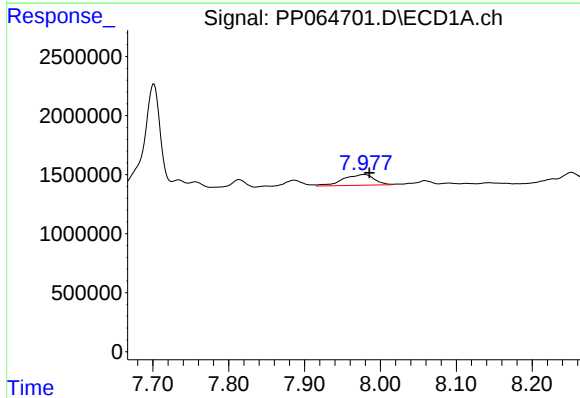
R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 570550
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



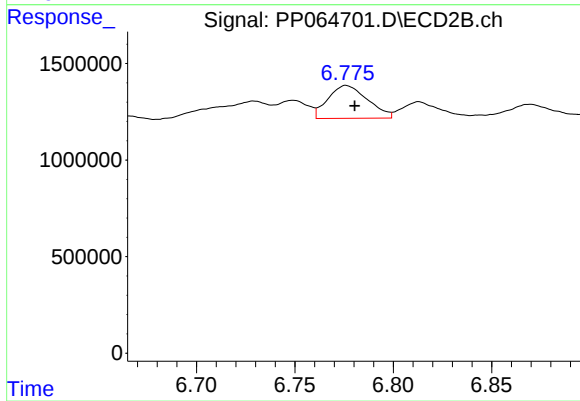
#33 AR-1260-3

R.T.: 6.307 min
Delta R.T.: -0.006 min
Response: 2159658
Conc: 16.80 ng/ml



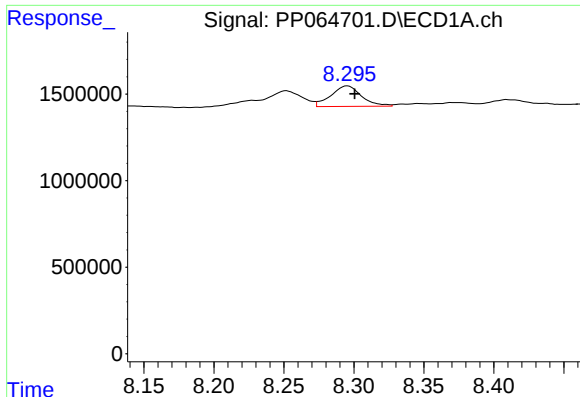
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 2590295
Conc: 43.96 ng/ml



#34 AR-1260-4

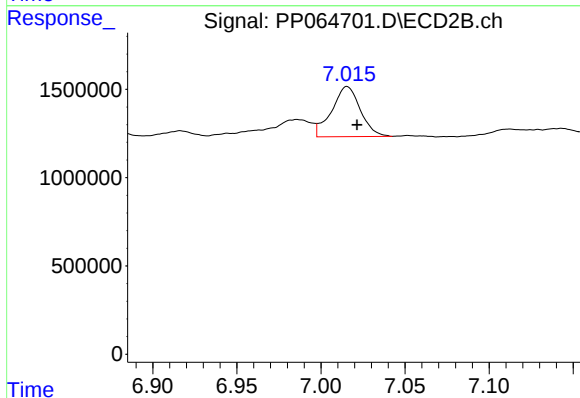
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 2372565
Conc: 22.83 ng/ml



#35 AR-1260-5

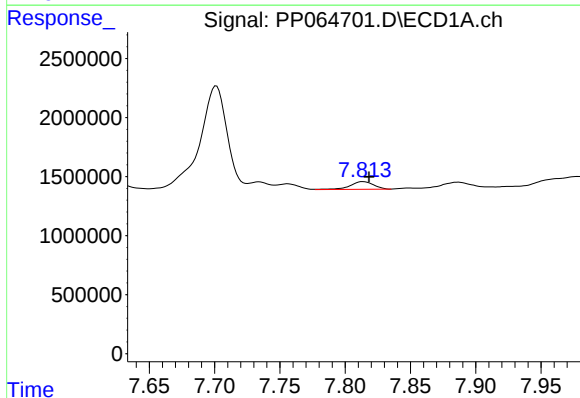
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 1807247
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



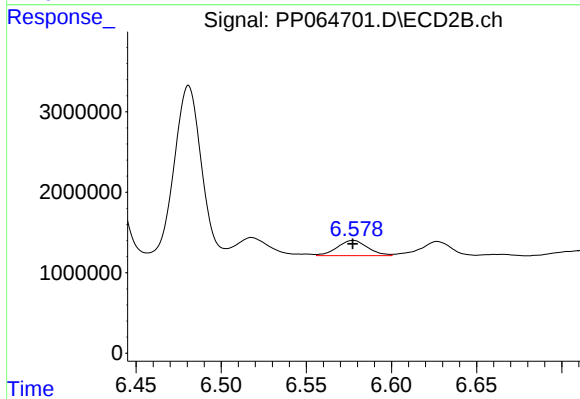
#35 AR-1260-5

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 3366478
Conc: 16.61 ng/ml



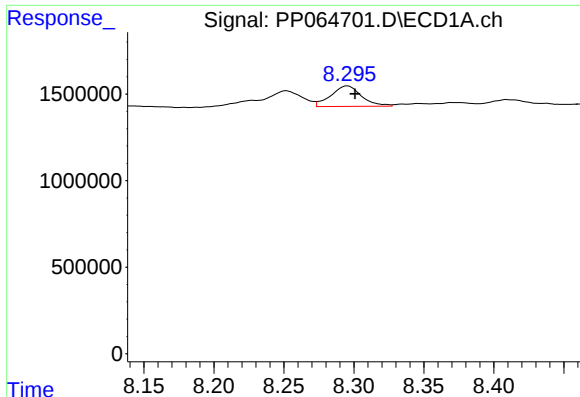
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 821479
Conc: 26.75 ng/ml



#36 AR-1262-1

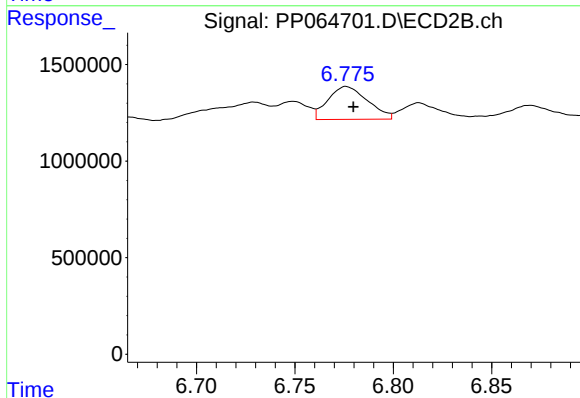
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 2353957
Conc: 36.06 ng/ml



#37 AR-1262-2

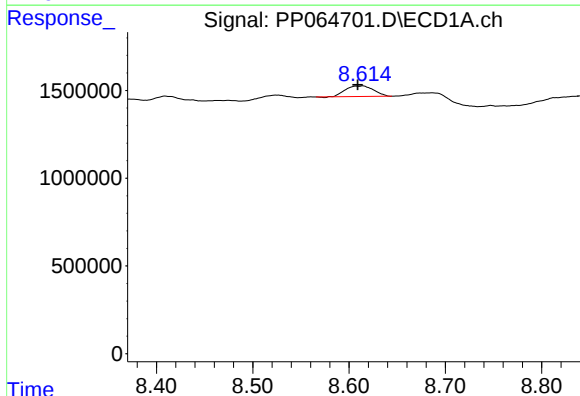
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 1807247
Conc: 18.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



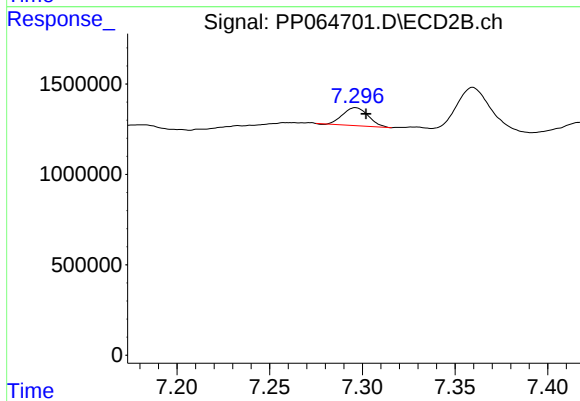
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 2372565
Conc: 18.52 ng/ml



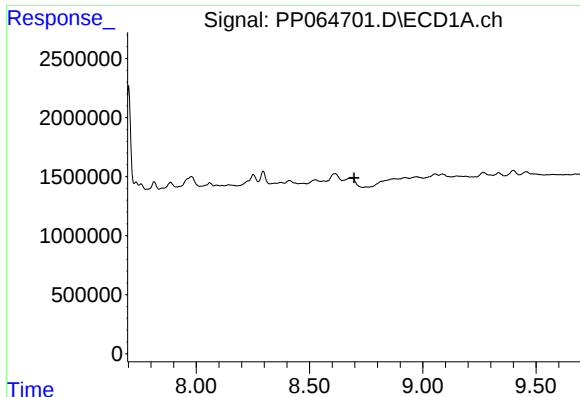
#38 AR-1262-3

R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: 1217861
Conc: 18.20 ng/ml



#38 AR-1262-3

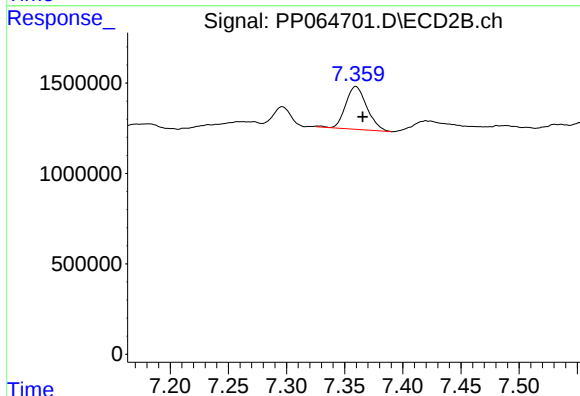
R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 952864
Conc: 10.68 ng/ml



#39 AR-1262-4

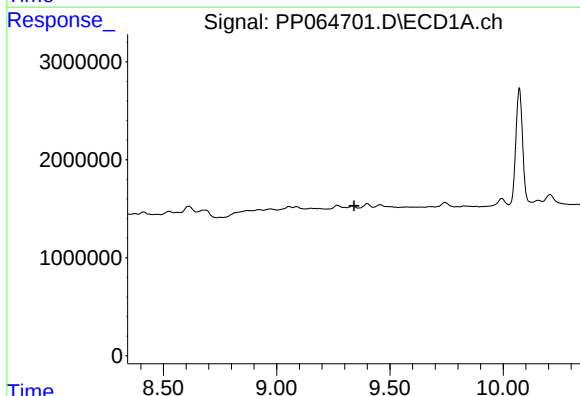
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



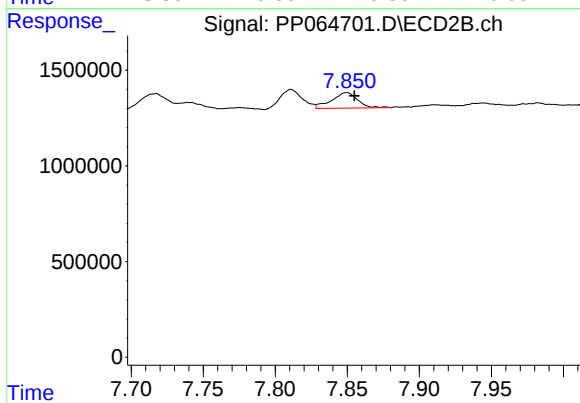
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 3016512
Conc: 19.48 ng/ml



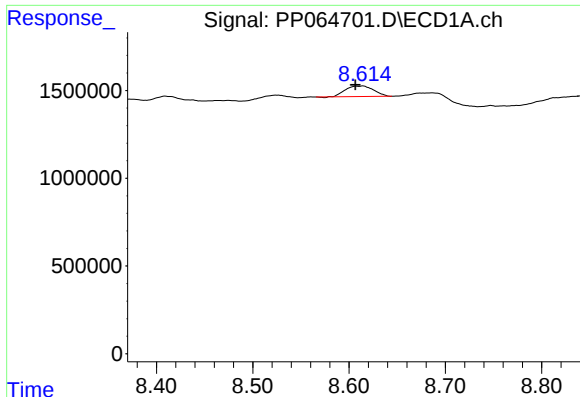
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.



#40 AR-1262-5

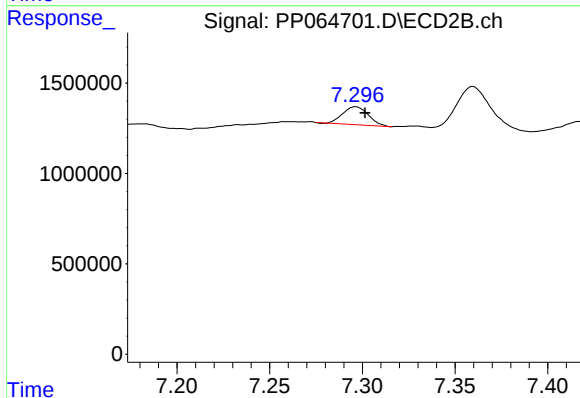
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 1033205
Conc: 17.16 ng/ml



#41 AR-1268-1

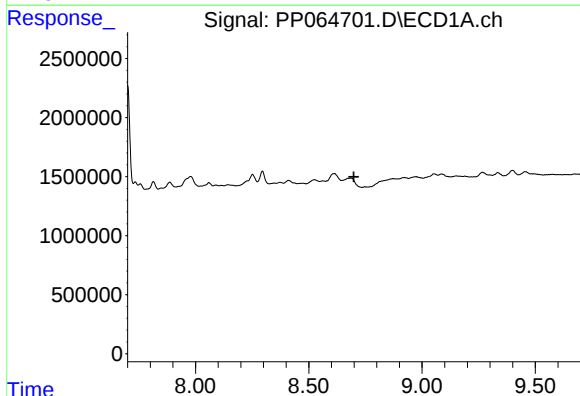
R.T.: 8.613 min
Delta R.T.: 0.007 min
Response: 1217861
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



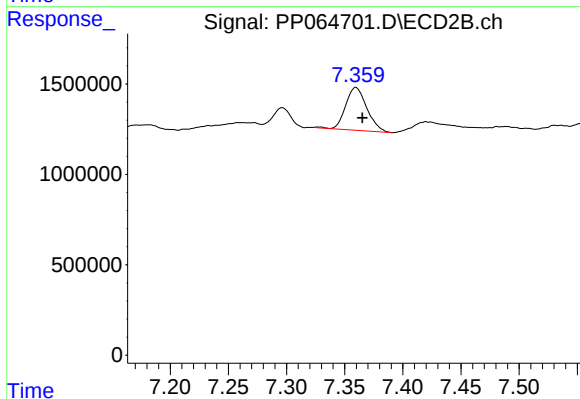
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 952864
Conc: 3.68 ng/ml



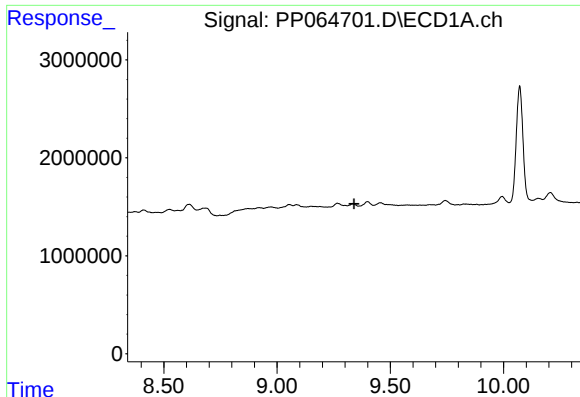
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#42 AR-1268-2

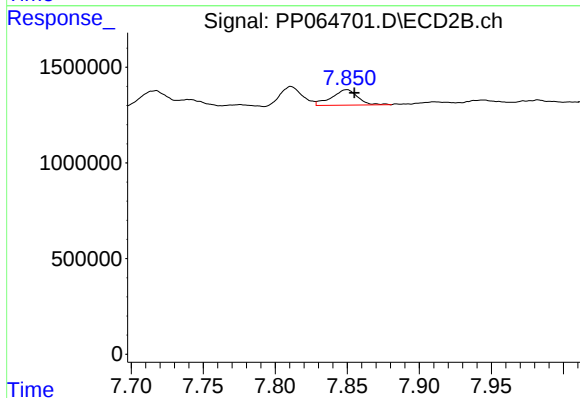
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 3016512
Conc: 12.51 ng/ml



#44 AR-1268-4

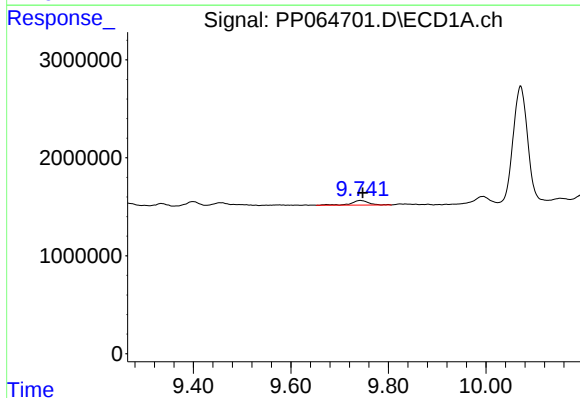
R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



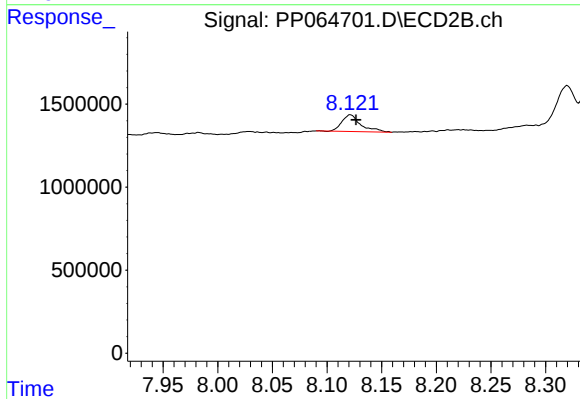
#44 AR-1268-4

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 1033205
Conc: 13.99 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.006 min
Response: 1155628
Conc: 3.36 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 1228544
Conc: 2.13 ng/ml