

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:40
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:10:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.343	3.593	25675410	45987996	18.061	17.959
2)	SA Decachlor...	10.090	8.565	25857296	21966855	21.080	19.488
Target Compounds							
3)	L1 AR-1016-1	5.516	4.666	113222	62172	2.154	0.681 #
4)	L1 AR-1016-2	5.547	4.666f	130812	62172	1.736	0.483 #
5)	L1 AR-1016-3	5.604	0.000	41895	0	0.861	N.D. #
6)	L1 AR-1016-4	5.700	4.903	28112	2643640	0.724	51.676 #
7)	L1 AR-1016-5	5.999	5.114	1025211	1881126	26.871	25.217
8)	L2 AR-1221-1	4.572	0.000	5121843	0	300.450	N.D. #
9)	L2 AR-1221-2	4.650	3.890	567213	3578859	44.369	139.413 #
10)	L2 AR-1221-3	4.719	3.976	155385	22734	3.926	0.309 #
11)	L3 AR-1232-1	4.719	3.976	155385	22734	4.087	0.327 #
12)	L3 AR-1232-2	5.256	4.666f	75419	62172	3.990	0.968 #
13)	L3 AR-1232-3	5.547	0.000	130812	0	3.539	N.D. #
14)	L3 AR-1232-4	5.700	4.943	28112	756280	1.471	23.898 #
15)	L3 AR-1232-5	5.793	5.114	1560895	1881126	100.089	52.544 #
16)	L4 AR-1242-1	5.516	4.666	113222	62172	2.794	0.864 #
17)	L4 AR-1242-2	5.547	4.666f	130812	62172	2.271	0.614 #
18)	L4 AR-1242-3	5.604	0.000	41895	0	1.157	N.D. #
19)	L4 AR-1242-4	5.700	4.943	28112	756280	0.956	13.661 #
20)	L4 AR-1242-5	6.447	5.465	780784	6245537	23.398	89.708 #
21)	L5 AR-1248-1	5.516	4.666	113222	62172	3.521	1.070 #
22)	L5 AR-1248-2	5.793	4.903	1560895	2643640	33.577	39.392
23)	L5 AR-1248-3	5.999	4.943	1025211	756280	19.145	9.228 #
24)	L5 AR-1248-4	6.406	5.114	1236599	1881126	20.010	19.069
25)	L5 AR-1248-5	6.447	5.503	780784	950902	13.543	9.479 #
26)	L6 AR-1254-1	6.378	5.465	2900464	6245537	43.028	42.542
27)	L6 AR-1254-2	6.596	5.611	4192570	5633578	44.702	45.156
28)	L6 AR-1254-3	6.967	6.014	4630216	7953920	45.632	44.175
29)	L6 AR-1254-4	7.254	6.241	3347752	4696055	44.622	43.406
30)	L6 AR-1254-5	7.673	6.658	3600336	5821260	42.674	40.108
31)	L7 AR-1260-1	7.127	6.143	1771493	3866348	24.351	33.561 #
32)	L7 AR-1260-2	7.386	6.330	1916488	3416398	22.771	25.471
33)	L7 AR-1260-3	7.736	6.483	470549	3102140	8.411	25.483 #
34)	L7 AR-1260-4	7.966	6.954	1620399	330921	23.171	3.922 #
35)	L7 AR-1260-5	8.292	7.193	970059	649162	7.080	3.443 #
36)	L8 AR-1262-1	7.736	0.000	470549	0	5.020	N.D. #
37)	L8 AR-1262-2	8.292	6.954	970059	330921	5.669	2.920 #
38)	L8 AR-1262-3	0.000	7.484	0	1351116	N.D.	16.583 #
39)	L8 AR-1262-4	8.704	7.538	42189	795266	0.899	5.456 #
40)	L8 AR-1262-5	9.327f	0.000	131707	0	2.178	N.D. #
41)	L9 AR-1268-1	0.000	7.484	0	1351116	N.D.	6.281 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049074.D
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 01 04:10:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

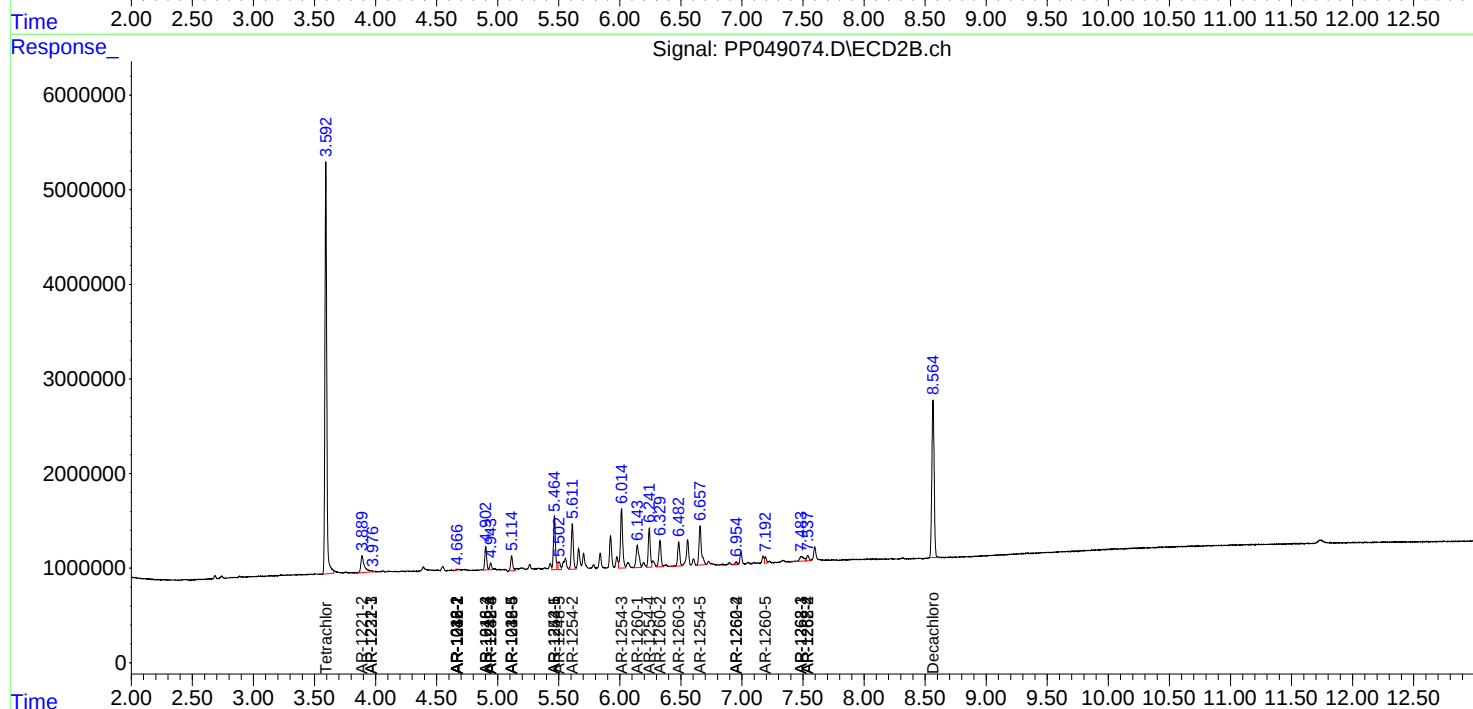
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

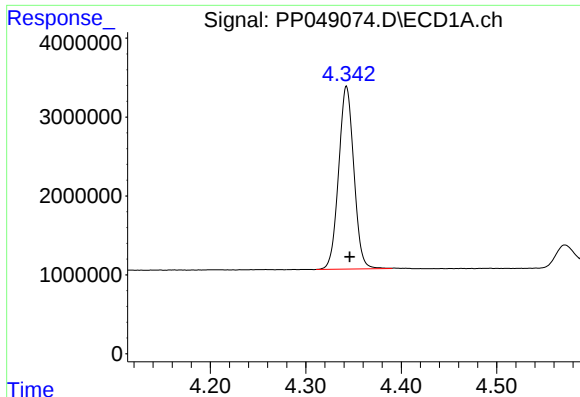
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.704	7.538	42189	795266	0.241	4.157 #
43) L9	AR-1268-3	8.920	0.000	311248	0	2.173	N.D. #
44) L9	AR-1268-4	9.327f	0.000	131707	0	2.056	N.D. #
45) L9	AR-1268-5	9.762	0.000	144262	0	0.313	N.D. #

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

Instrument :
ECD_P
ClientSampleId :

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

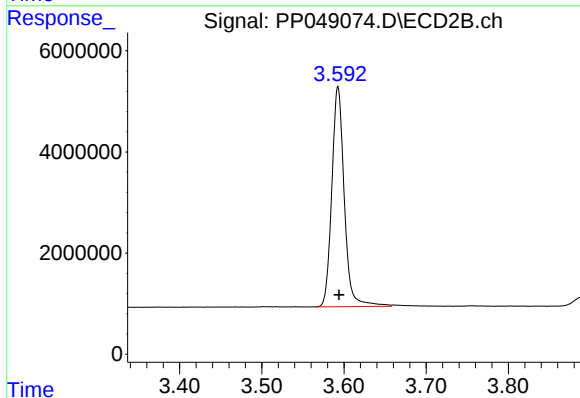




#1 Tetrachloro-m-xylene

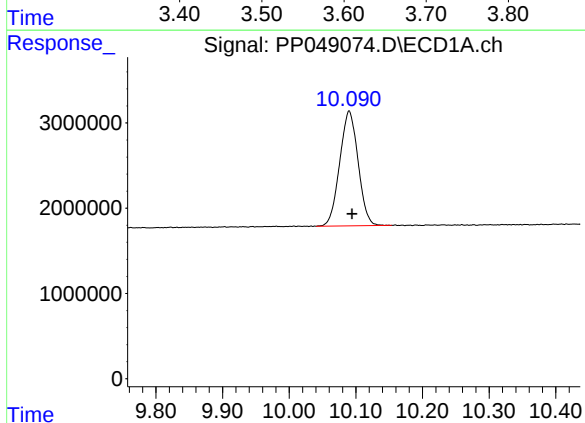
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 25675410
Conc: 18.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



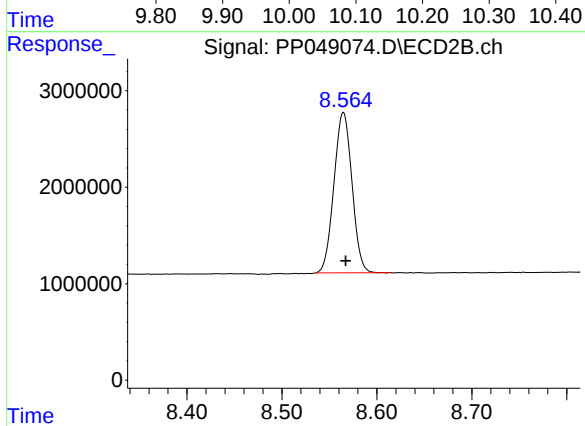
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 45987996
Conc: 17.96 ng/ml



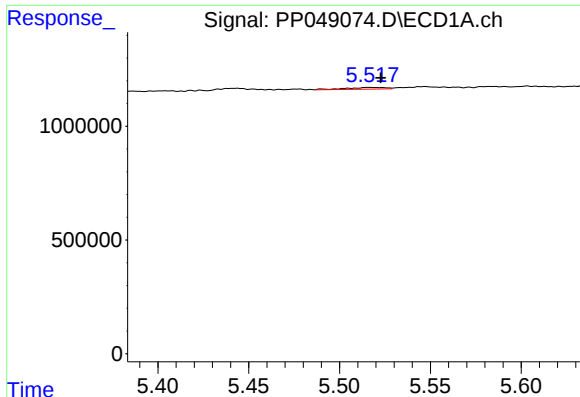
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 25857296
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

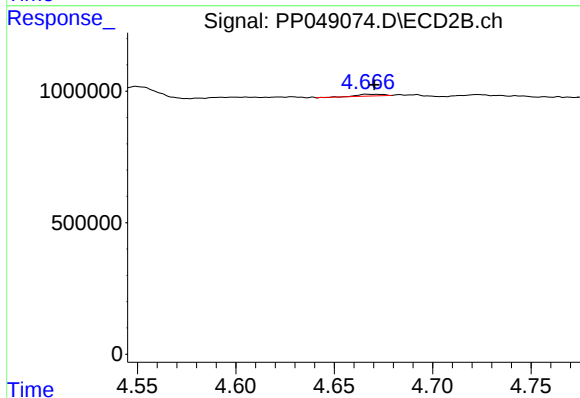
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 21966855
Conc: 19.49 ng/ml



#3 AR-1016-1

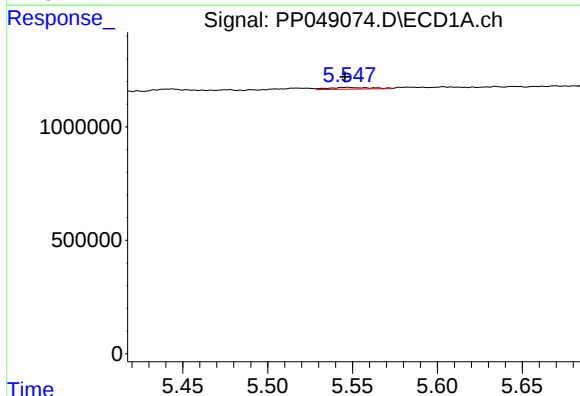
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 113222
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



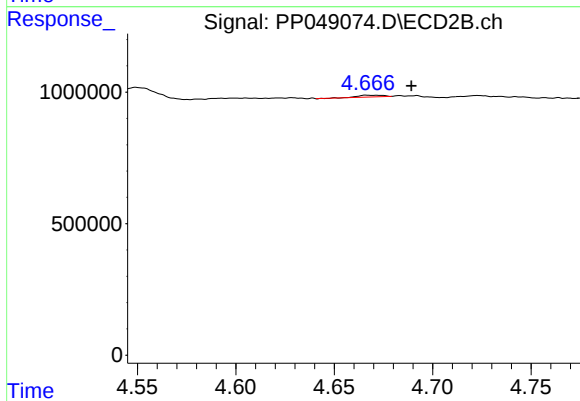
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 62172
Conc: 0.68 ng/ml



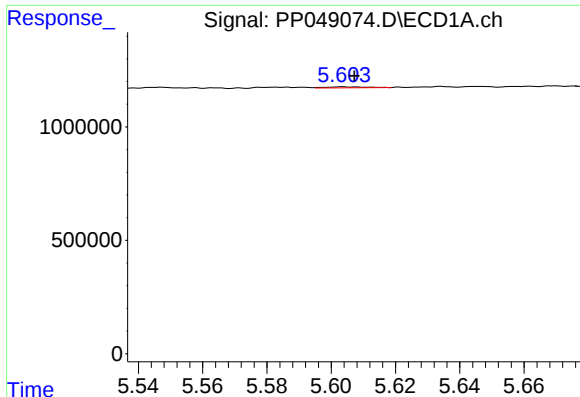
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 130812
Conc: 1.74 ng/ml



#4 AR-1016-2

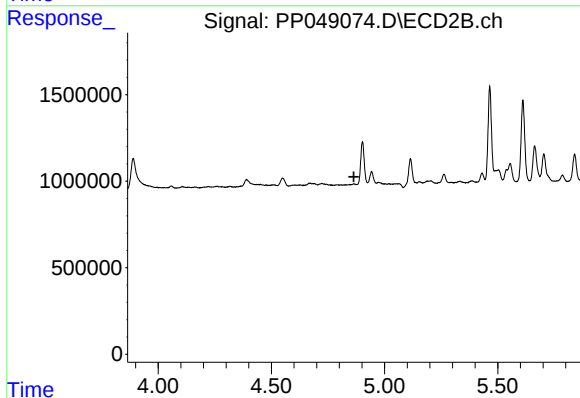
R.T.: 4.666 min
Delta R.T.: -0.023 min
Response: 62172
Conc: 0.48 ng/ml



#5 AR-1016-3

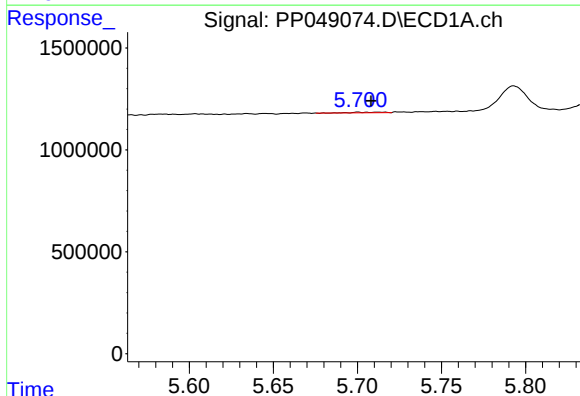
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 41895
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



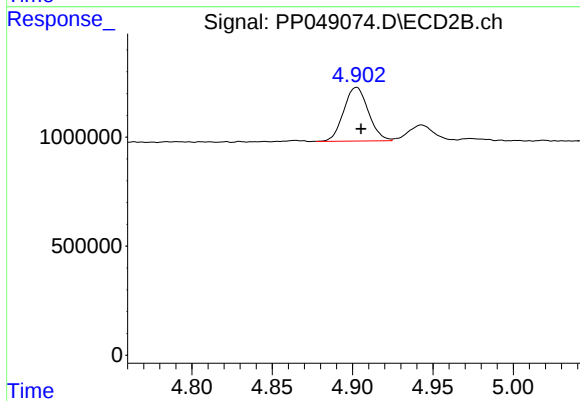
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



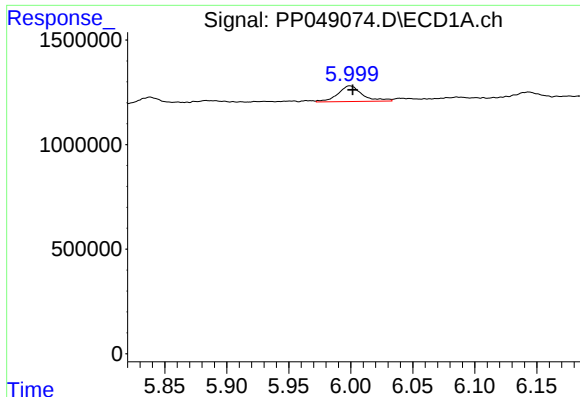
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 28112
Conc: 0.72 ng/ml



#6 AR-1016-4

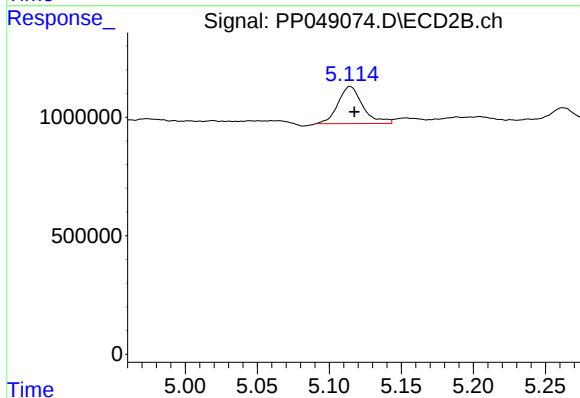
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 2643640
Conc: 51.68 ng/ml



#7 AR-1016-5

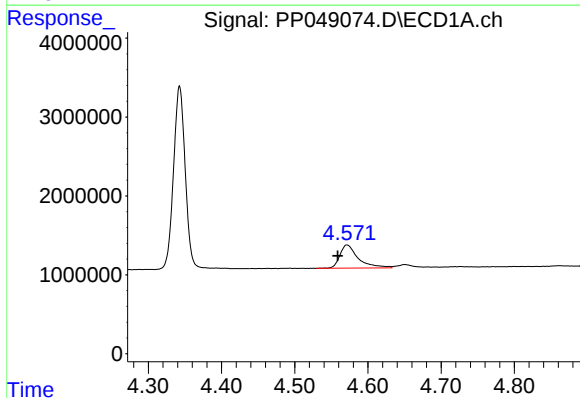
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 1025211
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



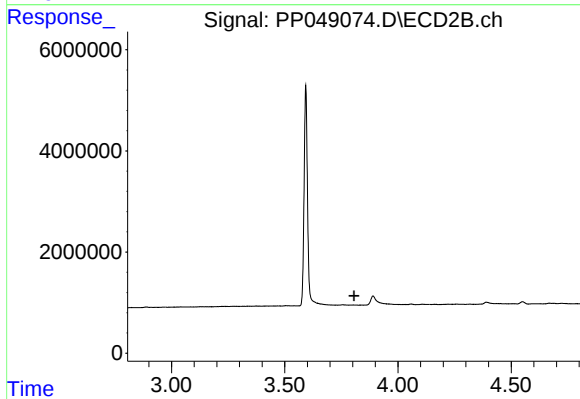
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1881126
Conc: 25.22 ng/ml



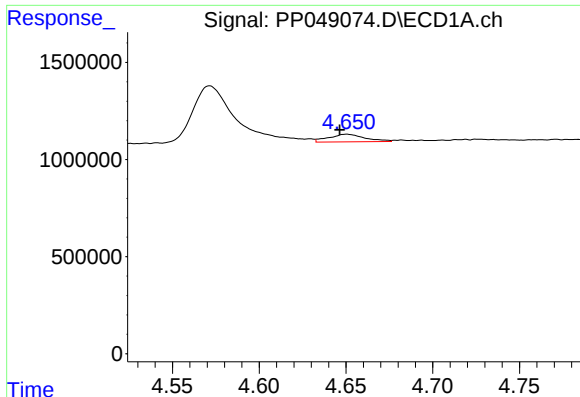
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.012 min
Response: 5121843
Conc: 300.45 ng/ml



#8 AR-1221-1

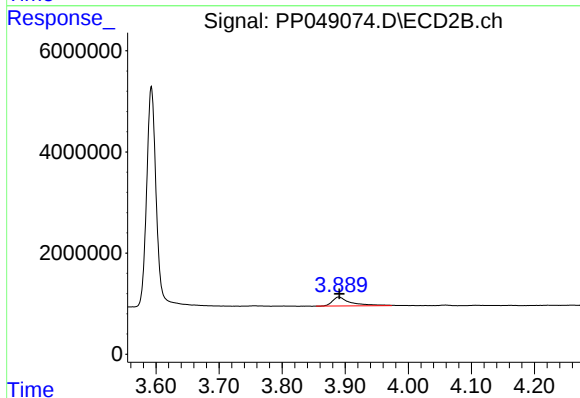
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

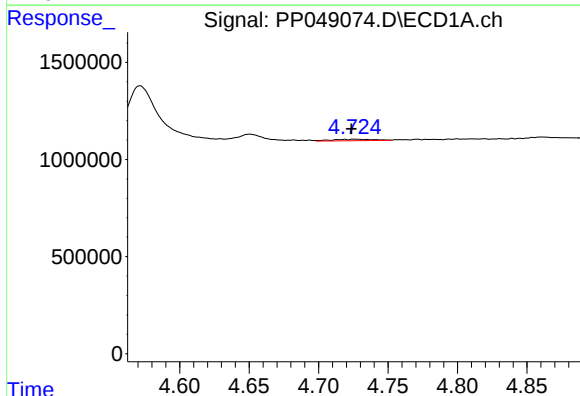
R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 567213
Conc: 44.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



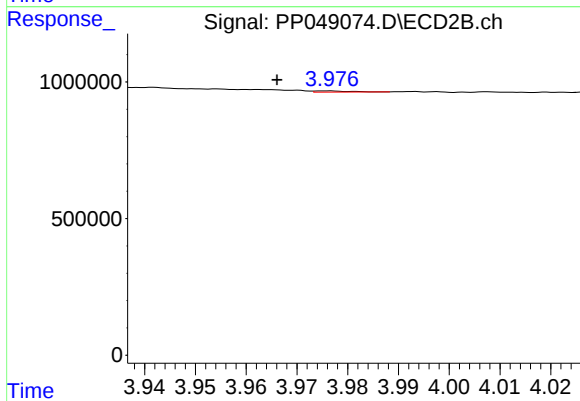
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 3578859
Conc: 139.41 ng/ml



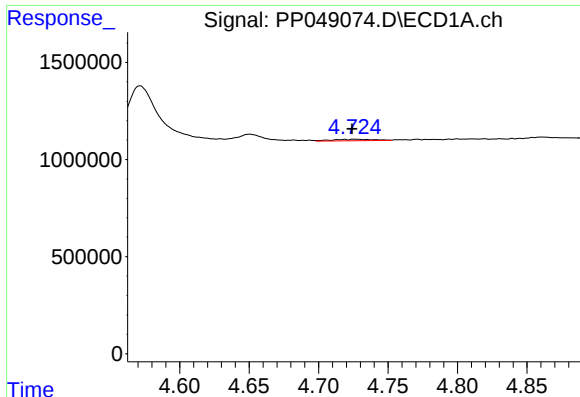
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 155385
Conc: 3.93 ng/ml



#10 AR-1221-3

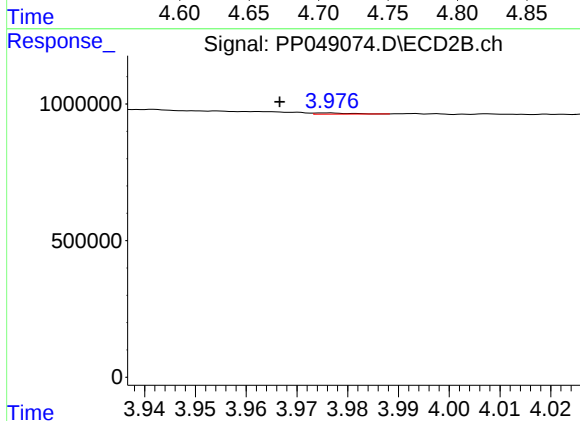
R.T.: 3.976 min
Delta R.T.: 0.010 min
Response: 22734
Conc: 0.31 ng/ml



#11 AR-1232-1

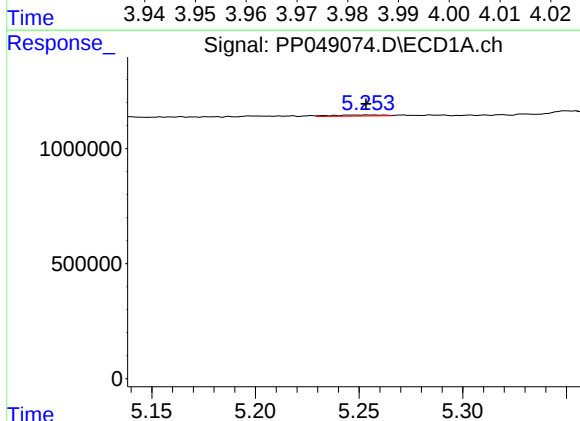
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 155385
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



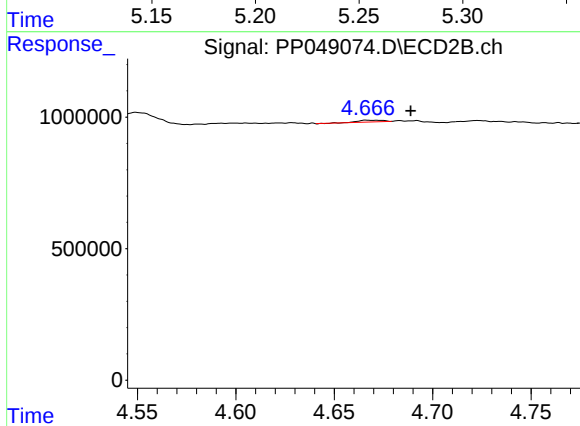
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: 0.009 min
Response: 22734
Conc: 0.33 ng/ml



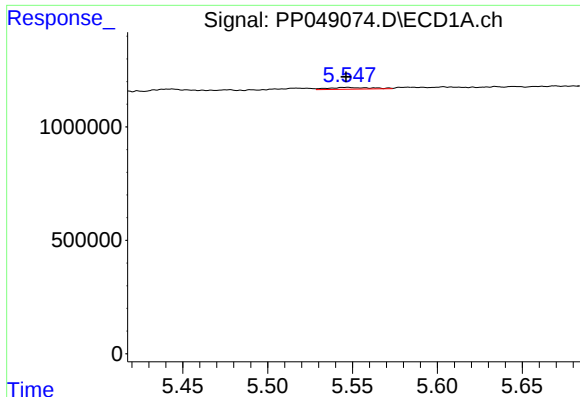
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: 0.003 min
Response: 75419
Conc: 3.99 ng/ml



#12 AR-1232-2

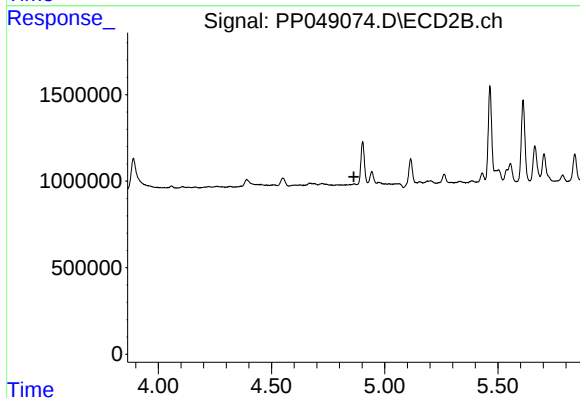
R.T.: 4.666 min
Delta R.T.: -0.023 min
Response: 62172
Conc: 0.97 ng/ml



#13 AR-1232-3

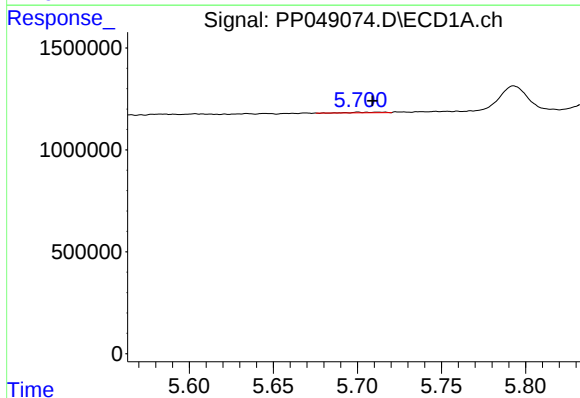
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 130812
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



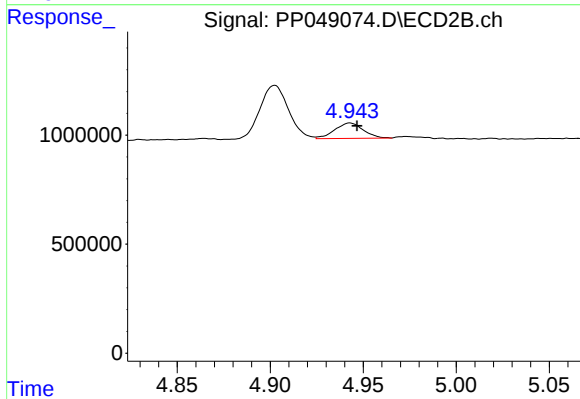
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



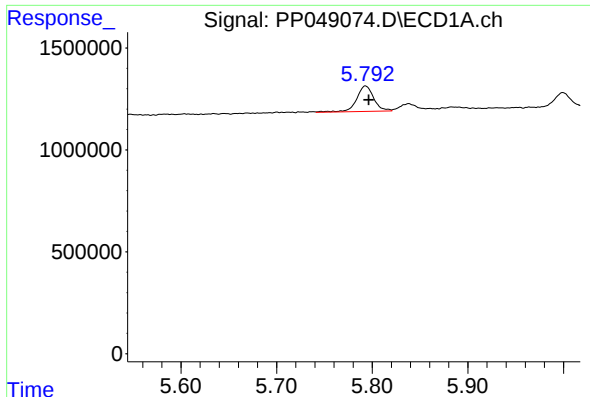
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 28112
Conc: 1.47 ng/ml



#14 AR-1232-4

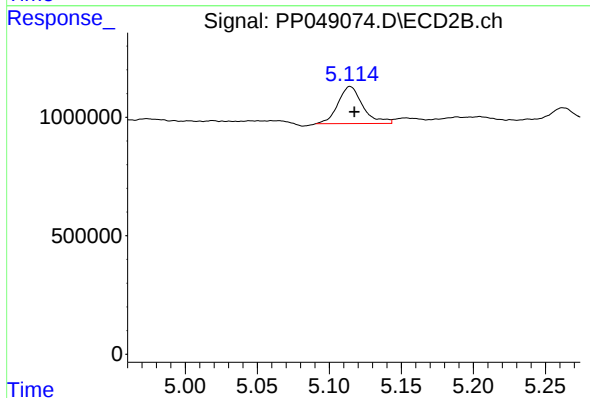
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 756280
Conc: 23.90 ng/ml



#15 AR-1232-5

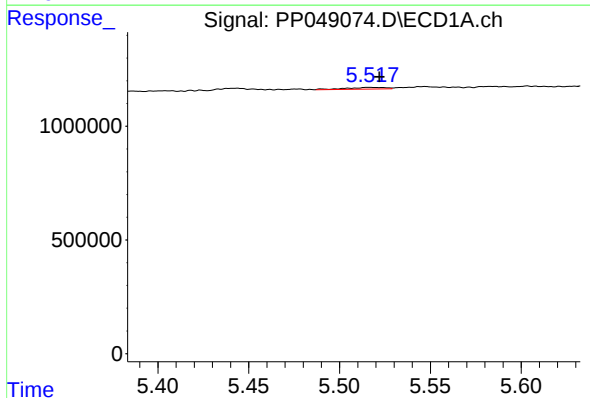
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 1560895
Conc: 100.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



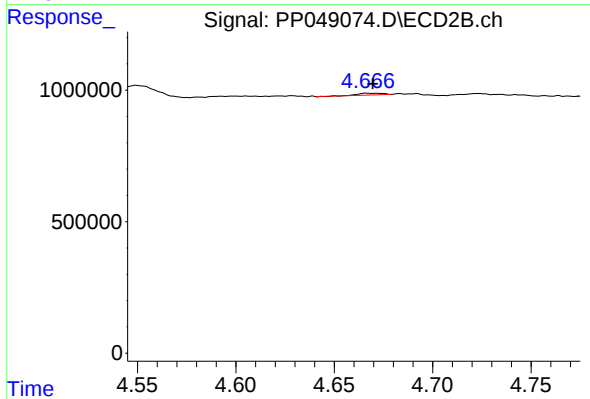
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1881126
Conc: 52.54 ng/ml



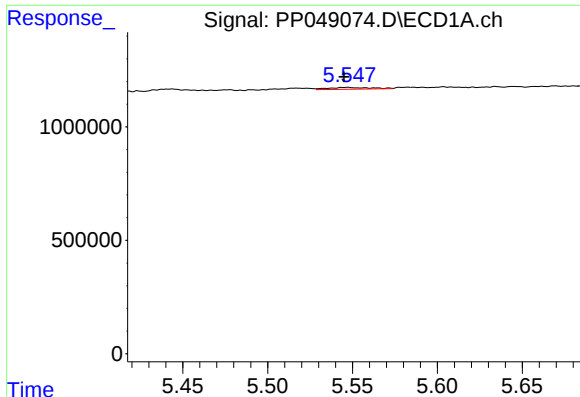
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 113222
Conc: 2.79 ng/ml



#16 AR-1242-1

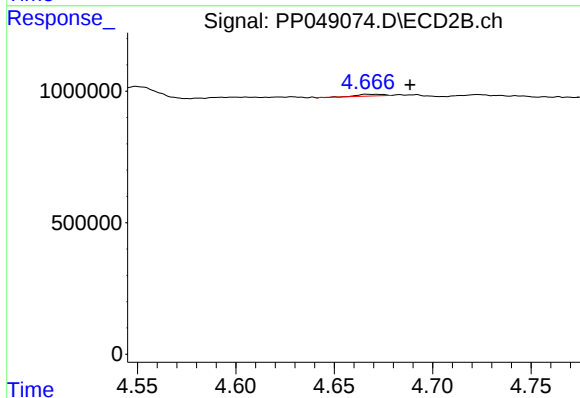
R.T.: 4.666 min
Delta R.T.: -0.003 min
Response: 62172
Conc: 0.86 ng/ml



#17 AR-1242-2

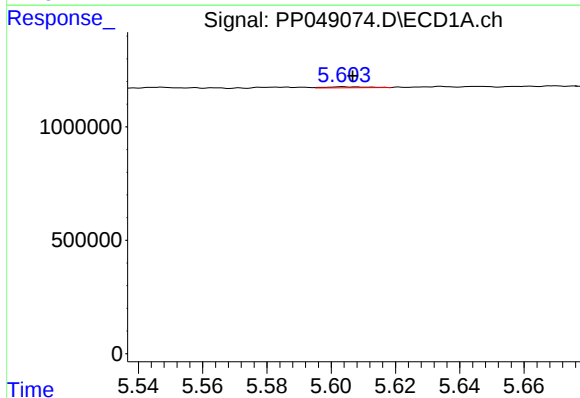
R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 130812
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



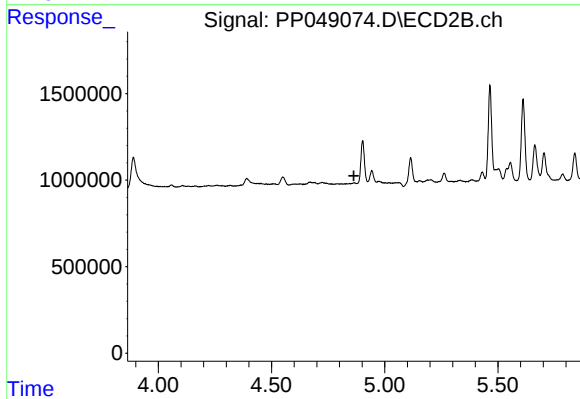
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: -0.022 min
Response: 62172
Conc: 0.61 ng/ml



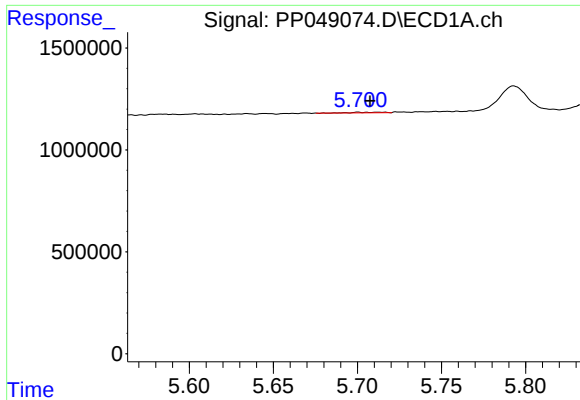
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 41895
Conc: 1.16 ng/ml



#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.007 min
Response: 28112
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :

#19 AR-1242-4

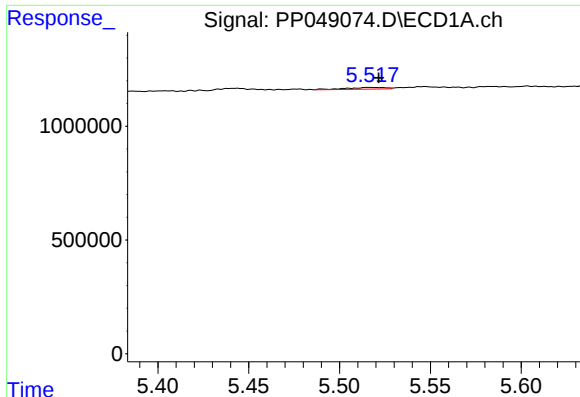
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 756280
Conc: 13.66 ng/ml

#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 780784
Conc: 23.40 ng/ml

#20 AR-1242-5

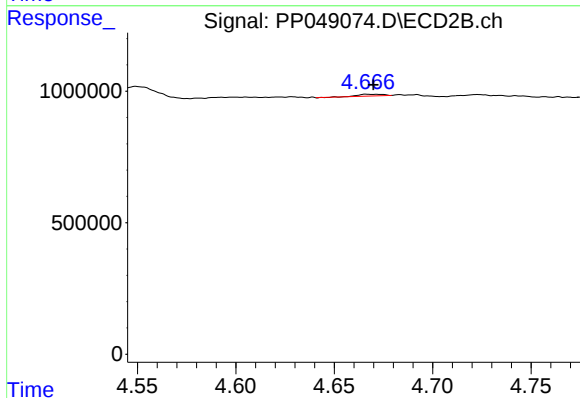
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 6245537
Conc: 89.71 ng/ml



#21 AR-1248-1

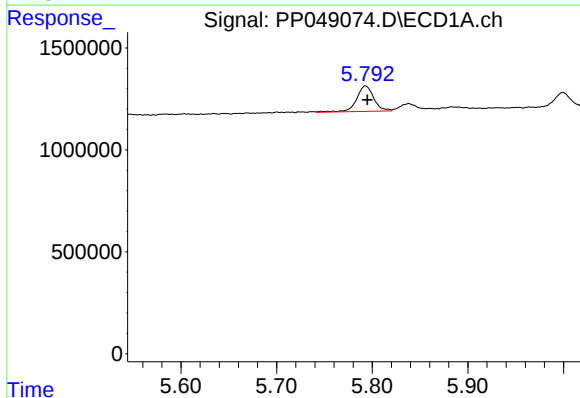
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 113222
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



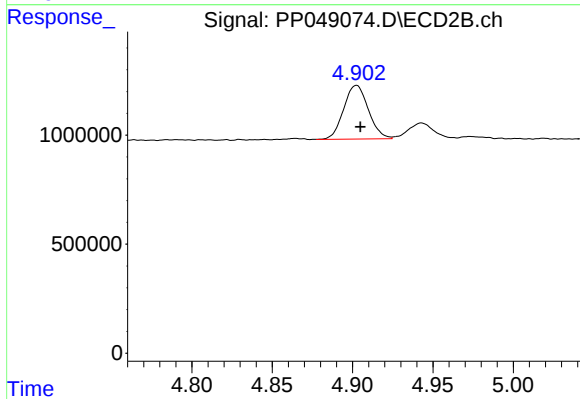
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: -0.004 min
Response: 62172
Conc: 1.07 ng/ml



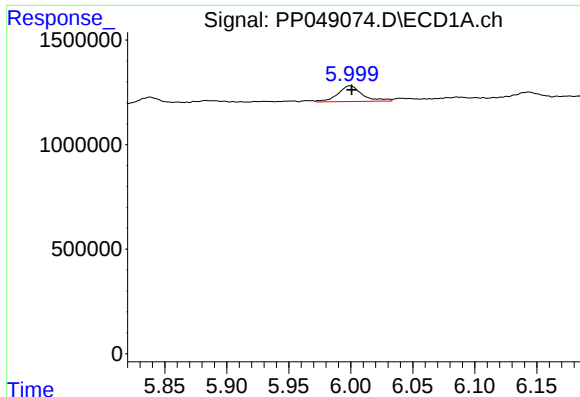
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1560895
Conc: 33.58 ng/ml



#22 AR-1248-2

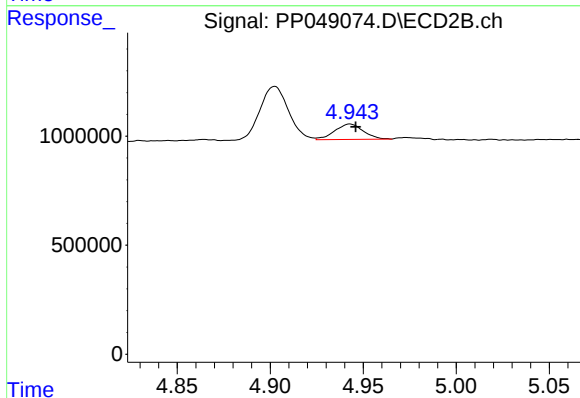
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 2643640
Conc: 39.39 ng/ml



#23 AR-1248-3

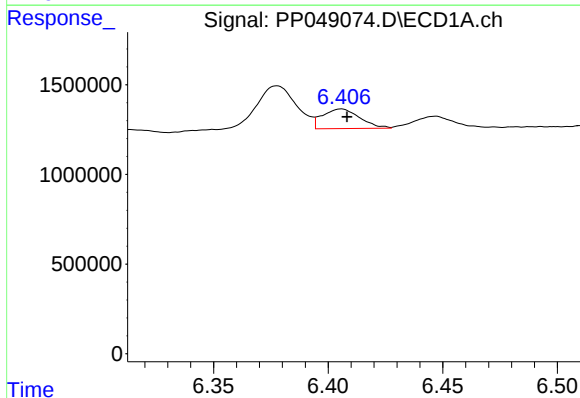
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 1025211
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



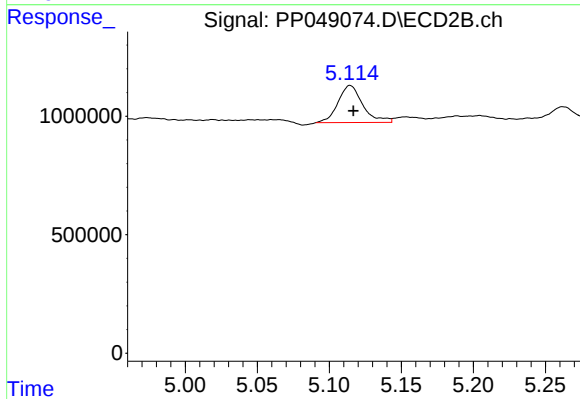
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 756280
Conc: 9.23 ng/ml



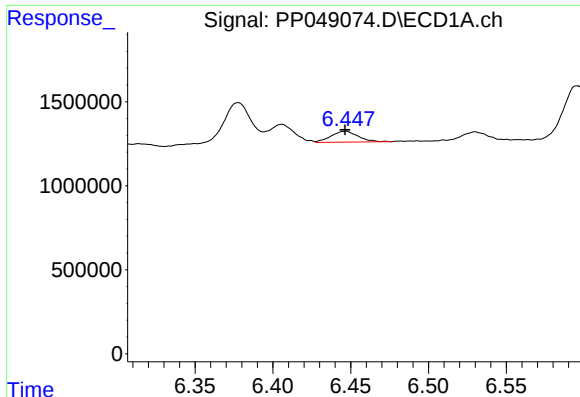
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 1236599
Conc: 20.01 ng/ml



#24 AR-1248-4

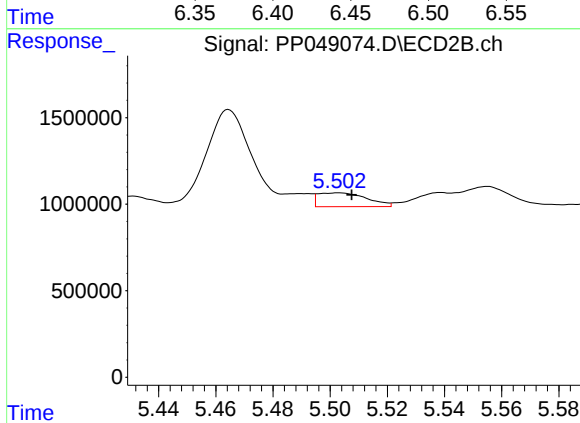
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1881126
Conc: 19.07 ng/ml



#25 AR-1248-5

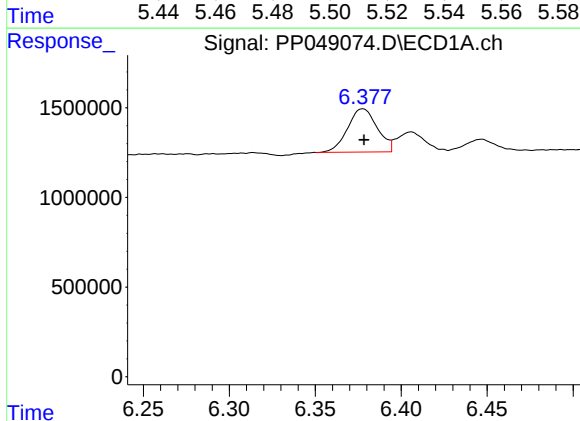
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 780784
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



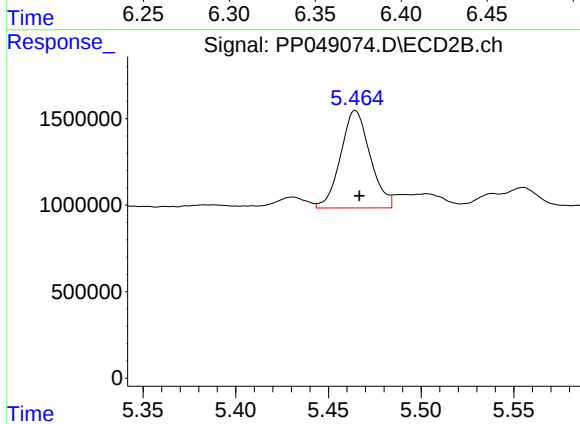
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 950902
Conc: 9.48 ng/ml



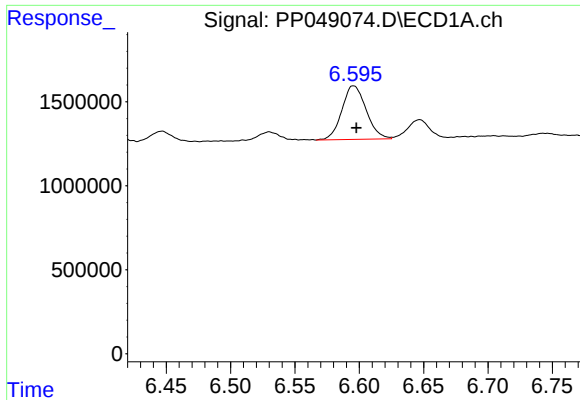
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2900464
Conc: 43.03 ng/ml



#26 AR-1254-1

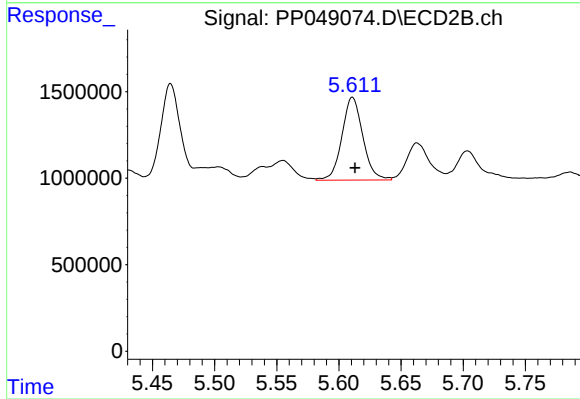
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 6245537
Conc: 42.54 ng/ml



#27 AR-1254-2

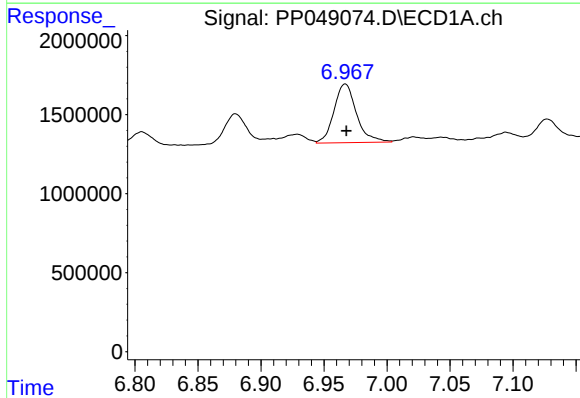
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 4192570
Conc: 44.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



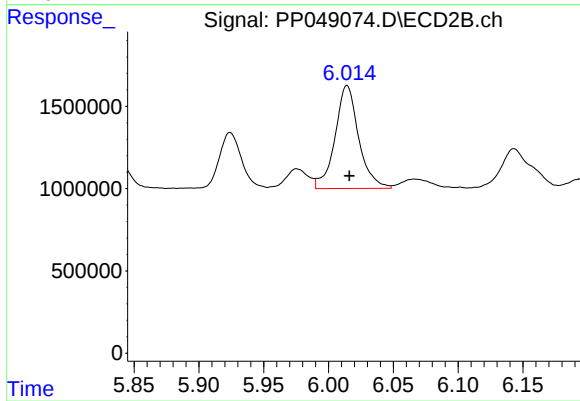
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 5633578
Conc: 45.16 ng/ml



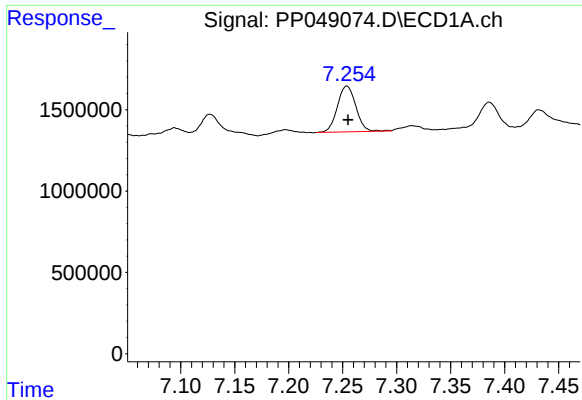
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 4630216
Conc: 45.63 ng/ml



#28 AR-1254-3

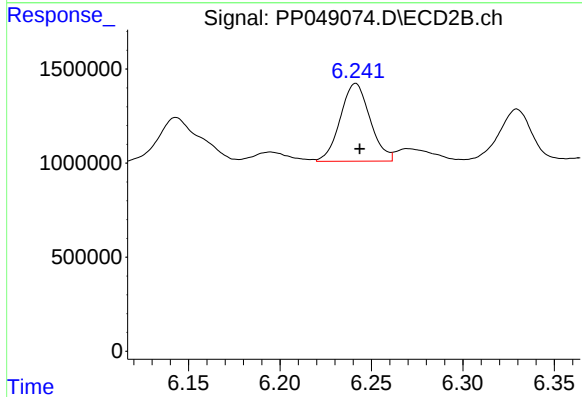
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 7953920
Conc: 44.17 ng/ml



#29 AR-1254-4

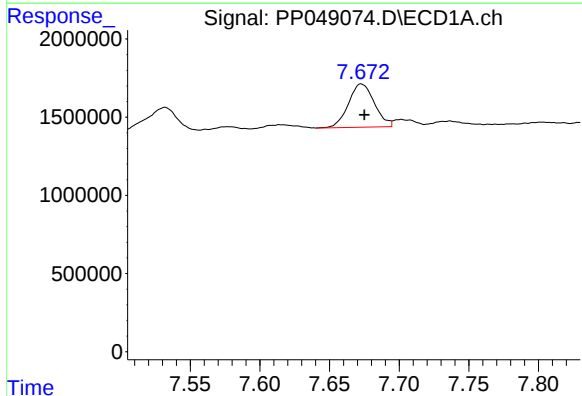
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 3347752
Conc: 44.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



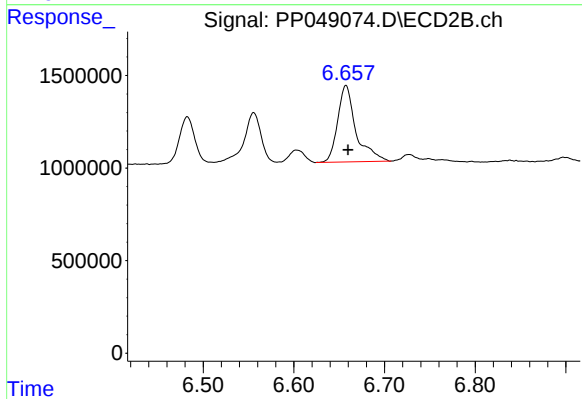
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 4696055
Conc: 43.41 ng/ml



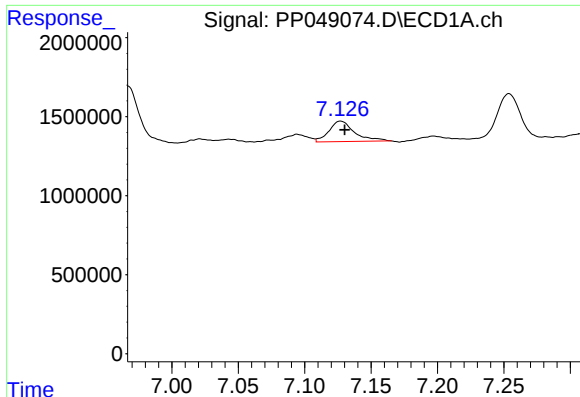
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 3600336
Conc: 42.67 ng/ml



#30 AR-1254-5

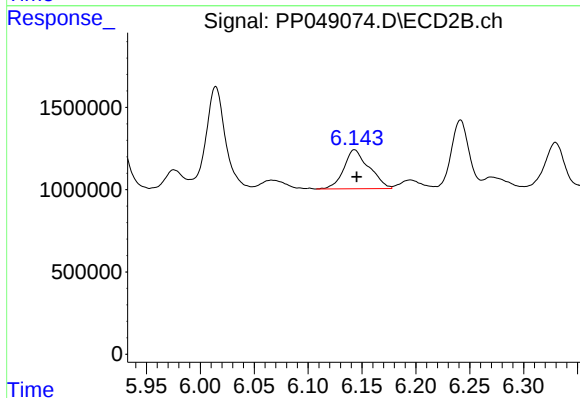
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 5821260
Conc: 40.11 ng/ml



#31 AR-1260-1

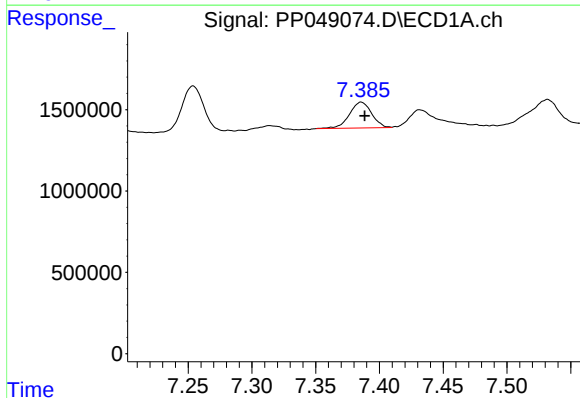
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 1771493
Conc: 24.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



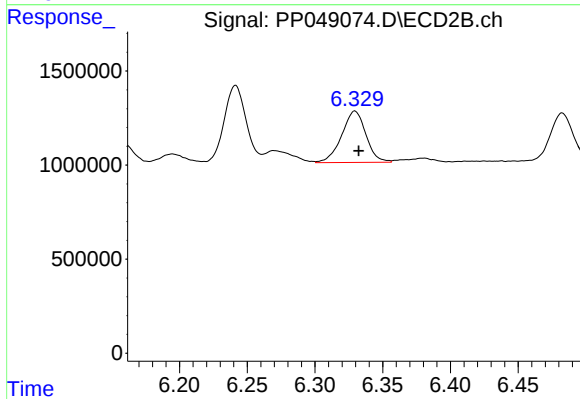
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 3866348
Conc: 33.56 ng/ml



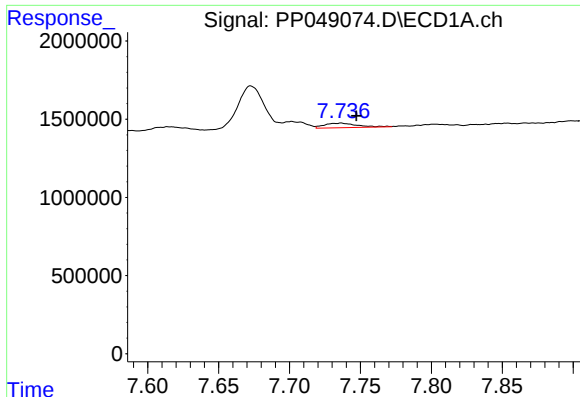
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 1916488
Conc: 22.77 ng/ml



#32 AR-1260-2

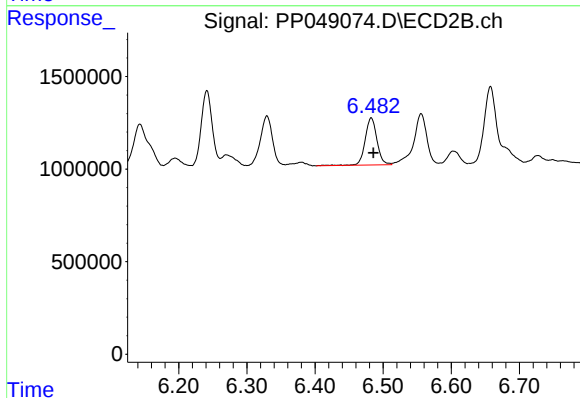
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 3416398
Conc: 25.47 ng/ml



#33 AR-1260-3

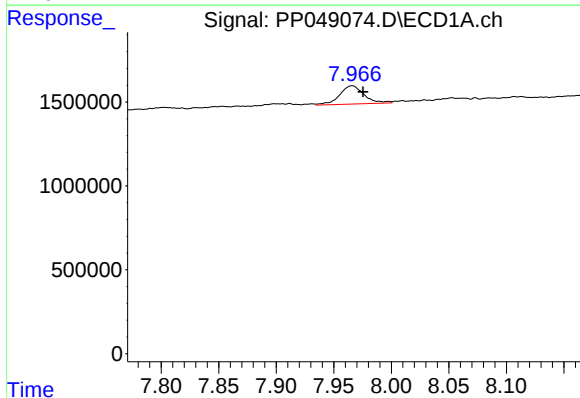
R.T.: 7.736 min
Delta R.T.: -0.011 min
Response: 470549
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



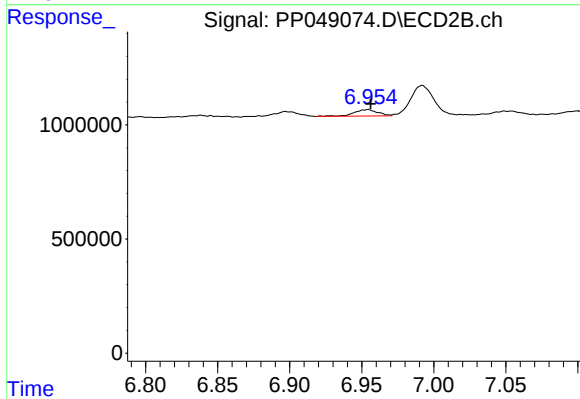
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 3102140
Conc: 25.48 ng/ml



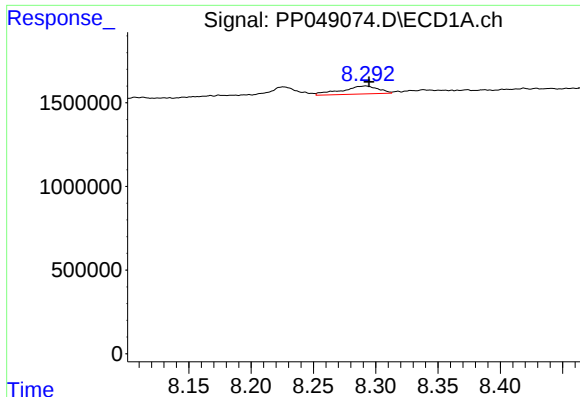
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.010 min
Response: 1620399
Conc: 23.17 ng/ml



#34 AR-1260-4

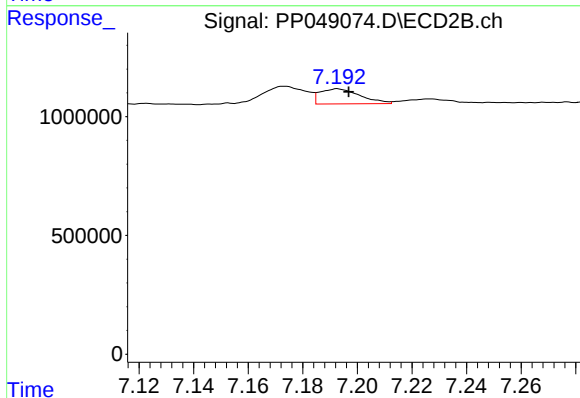
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 330921
Conc: 3.92 ng/ml



#35 AR-1260-5

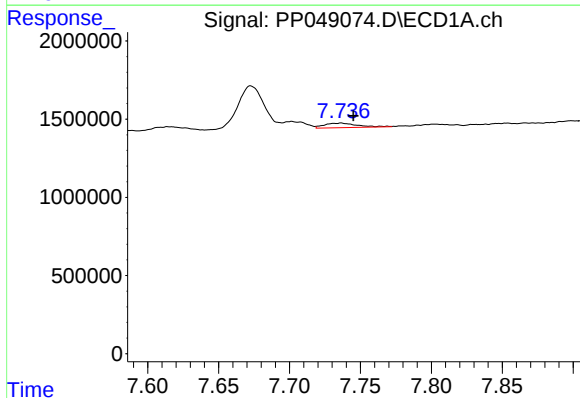
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 970059
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



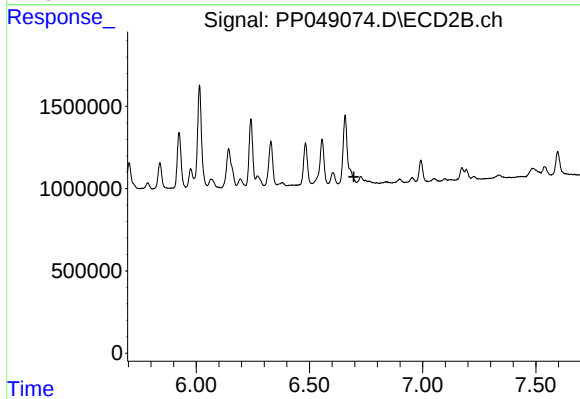
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 649162
Conc: 3.44 ng/ml



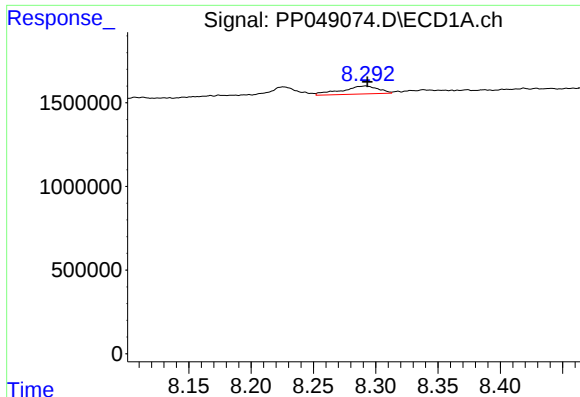
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 470549
Conc: 5.02 ng/ml



#36 AR-1262-1

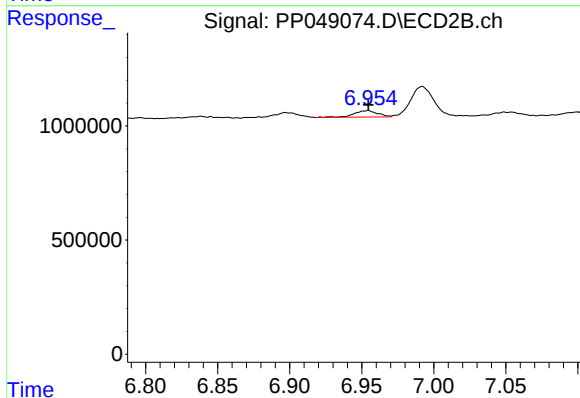
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

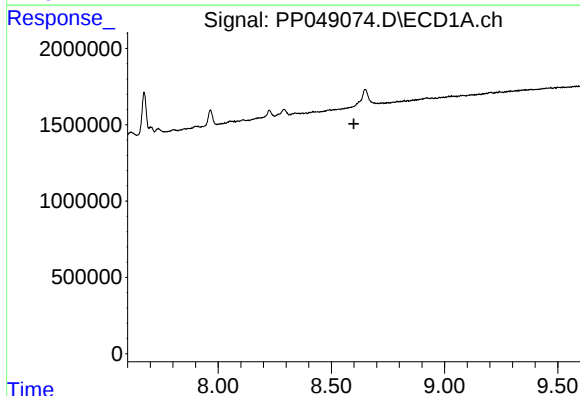
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 970059
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



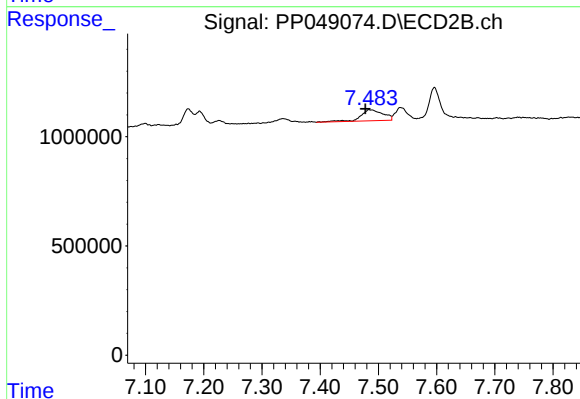
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 330921
Conc: 2.92 ng/ml



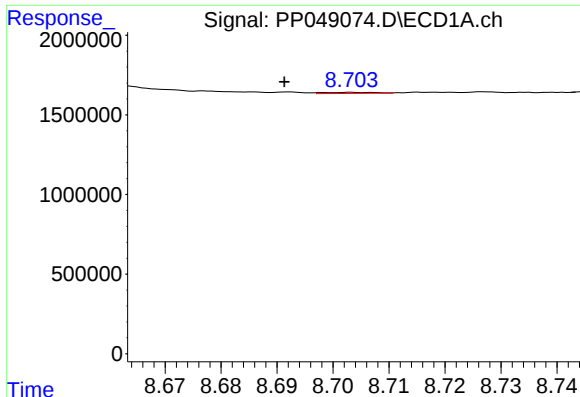
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#38 AR-1262-3

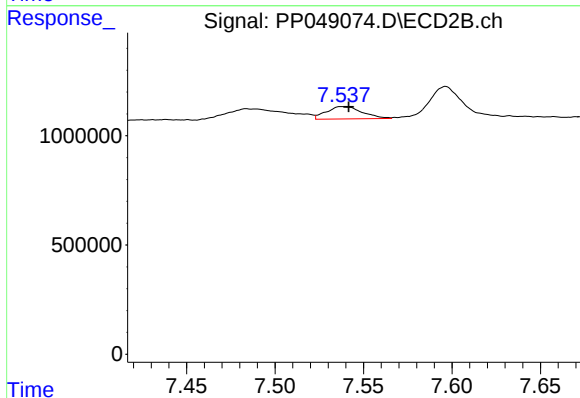
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 1351116
Conc: 16.58 ng/ml



#39 AR-1262-4

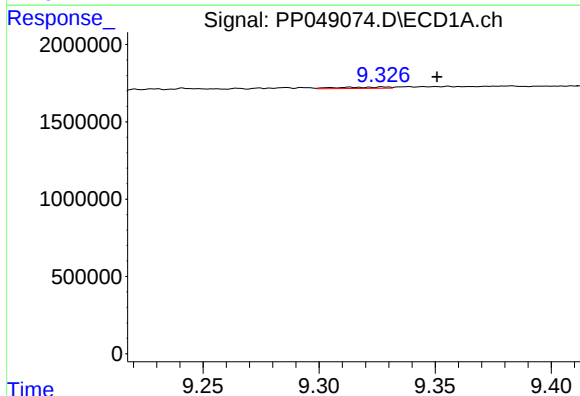
R.T.: 8.704 min
Delta R.T.: 0.012 min
Response: 42189
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



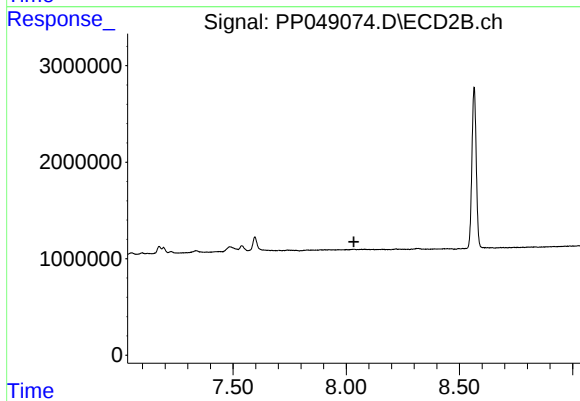
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 795266
Conc: 5.46 ng/ml



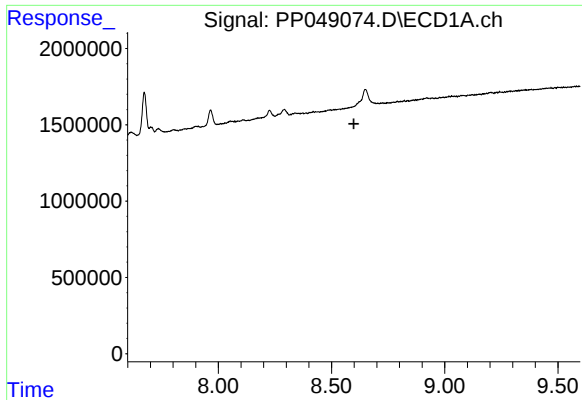
#40 AR-1262-5

R.T.: 9.327 min
Delta R.T.: -0.023 min
Response: 131707
Conc: 2.18 ng/ml



#40 AR-1262-5

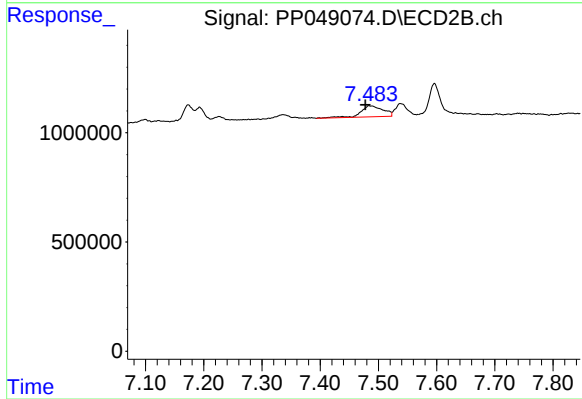
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

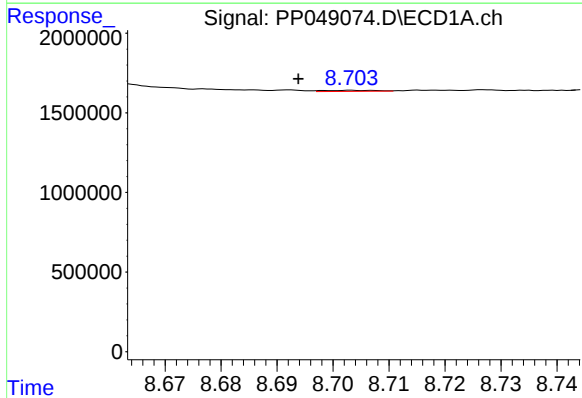
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



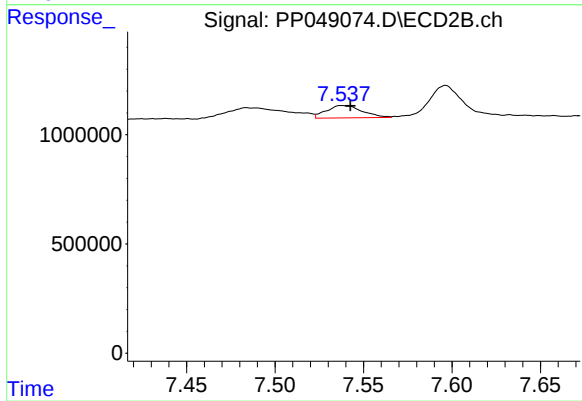
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 1351116
Conc: 6.28 ng/ml



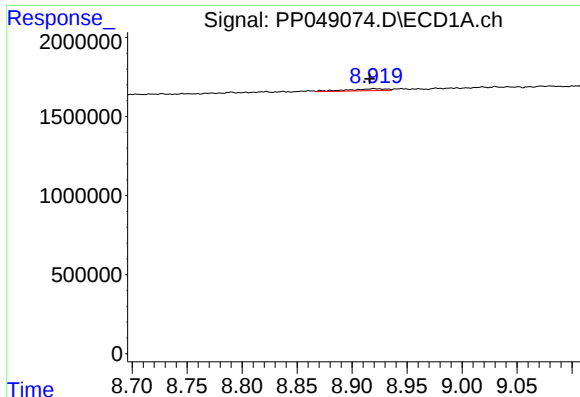
#42 AR-1268-2

R.T.: 8.704 min
Delta R.T.: 0.010 min
Response: 42189
Conc: 0.24 ng/ml



#42 AR-1268-2

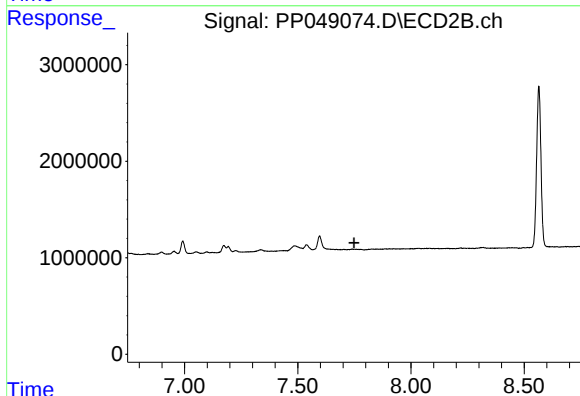
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 795266
Conc: 4.16 ng/ml



#43 AR-1268-3

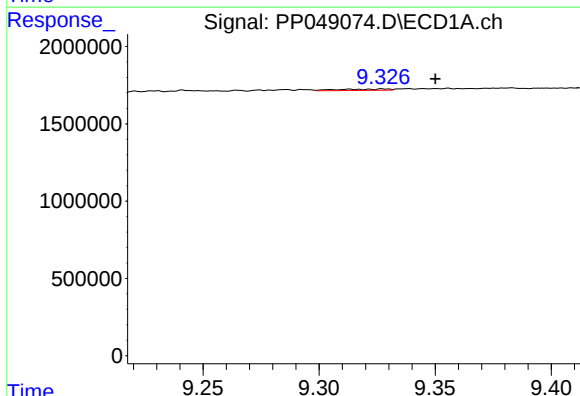
R.T.: 8.920 min
Delta R.T.: 0.004 min
Response: 311248
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



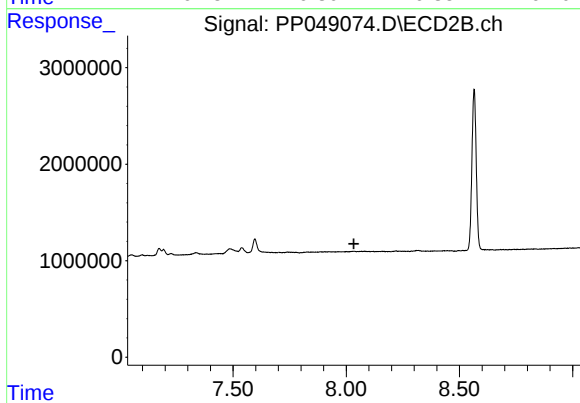
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



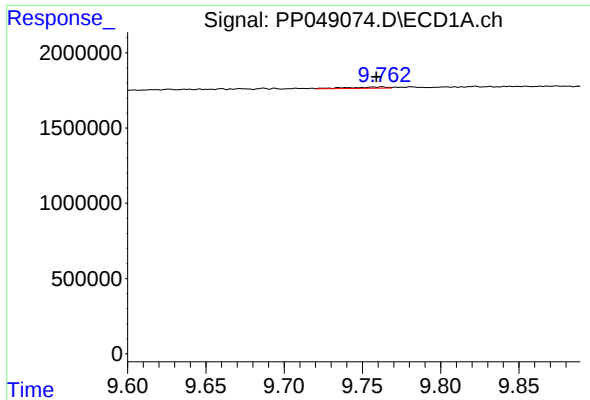
#44 AR-1268-4

R.T.: 9.327 min
Delta R.T.: -0.023 min
Response: 131707
Conc: 2.06 ng/ml



#44 AR-1268-4

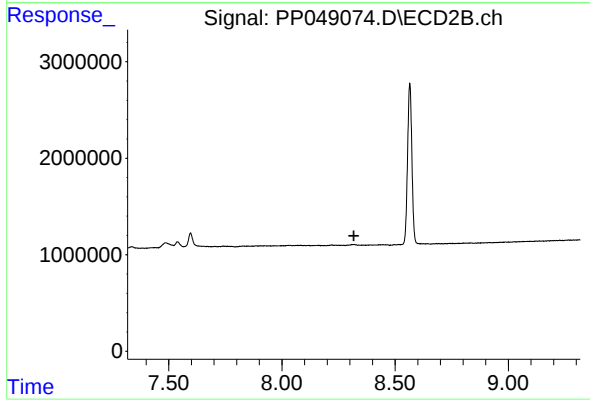
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.004 min
Response: 144262
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.