

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:24
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:10:06 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	25138097	45170848	17.683	17.640
2)	SA Decachlor...	10.090	8.566	25431608	21691144	20.733	19.243
Target Compounds							
3)	L1 AR-1016-1	5.520	4.668	1324192	2270818	25.188	24.880
4)	L1 AR-1016-2	5.543	4.687	1517957	2214859	20.143	17.211
5)	L1 AR-1016-3	5.605	4.863	764657	1493560	15.707	20.184 #
6)	L1 AR-1016-4	5.704	4.903	833366	3319192	21.470	64.881 #
7)	L1 AR-1016-5	5.999	5.115	2168564	4168201	56.838	55.875
8)	L2 AR-1221-1	4.572	0.000	427943	0	25.103	N.D. #
9)	L2 AR-1221-2	4.651	3.890	458561	774750	35.870	30.180
10)	L2 AR-1221-3	4.721	3.964	199476	170652	5.041	2.321 #
11)	L3 AR-1232-1	4.721	3.964	199476	170652	5.246	2.456 #
12)	L3 AR-1232-2	5.250	4.687	651659	2214859	34.475	34.474
13)	L3 AR-1232-3	5.543	4.863	1517957	1493560	41.069	42.424
14)	L3 AR-1232-4	5.704	4.944	833366	3514205	43.598	111.046 #
15)	L3 AR-1232-5	5.793	5.115	1972875	4168201	126.506	116.426
16)	L4 AR-1242-1	5.520	4.668	1324192	2270818	32.677	31.574
17)	L4 AR-1242-2	5.543	4.687	1517957	2214859	26.357	21.868
18)	L4 AR-1242-3	5.605	4.863	764657	1493560	21.120	26.793 #
19)	L4 AR-1242-4	5.704	4.944	833366	3514205	28.327	63.480 #
20)	L4 AR-1242-5	6.444	5.465	2326398	5474708	69.715	78.636
21)	L5 AR-1248-1	5.520	4.668	1324192	2270818	41.177	39.069
22)	L5 AR-1248-2	5.793	4.903	1972875	3319192	42.439	49.459
23)	L5 AR-1248-3	5.999	4.944	2168564	3514205	40.497	42.878
24)	L5 AR-1248-4	6.405	5.115	2446975	4168201	39.595	42.253
25)	L5 AR-1248-5	6.444	5.506	2326398	4280077	40.351	42.667
26)	L6 AR-1254-1	6.378	5.465	2240098	5474708	33.232	37.291
27)	L6 AR-1254-2	6.602	5.611	2501739	1819206	26.674	14.582 #
28)	L6 AR-1254-3	6.967	6.014	1629102	2318716	16.055	12.878
29)	L6 AR-1254-4	7.254	6.242	904864	1632047	12.061	15.085 #
30)	L6 AR-1254-5	7.673	6.657	388838	326423	4.609	2.249 #
31)	L7 AR-1260-1	7.128	6.159	147204	1132165	2.023	9.828 #
32)	L7 AR-1260-2	7.379	6.320	208162	631656	2.473	4.709 #
33)	L7 AR-1260-3	7.746	6.484	96180	487742	1.719	4.007 #
34)	L7 AR-1260-4	7.977	0.000	81421	0	1.164	N.D. #
35)	L7 AR-1260-5	8.287	7.196	504937	359241	3.685	1.906 #
36)	L8 AR-1262-1	7.746	0.000	96180	0	1.026	N.D. #
37)	L8 AR-1262-2	8.287	0.000	504937	0	2.951	N.D. #
38)	L8 AR-1262-3	0.000	7.487	0	1260888	N.D.	15.475 #
39)	L8 AR-1262-4	8.703	7.541	42187	175113	0.899	1.201 #
40)	L8 AR-1262-5	9.355	0.000	52955	0	0.876	N.D. #
41)	L9 AR-1268-1	0.000	7.487	0	1260888	N.D.	5.861 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 13:24
 Operator : YP\AJ
 Sample : N3214-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

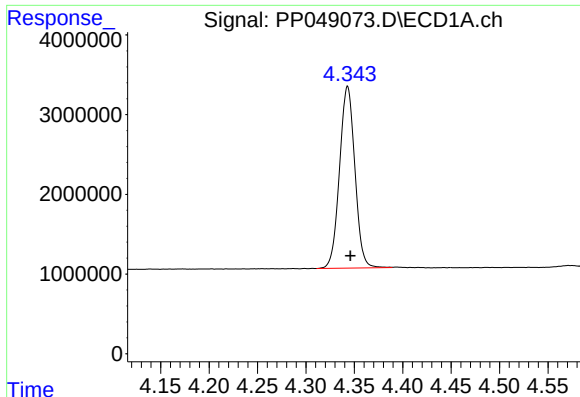
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:10:06 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	8.703	7.541	42187	175113	0.241	0.915 #
43) L9	AR-1268-3	8.915	0.000	79208	0	0.553	N.D. #
44) L9	AR-1268-4	9.355	0.000	52955	0	0.827	N.D. #
45) L9	AR-1268-5	9.753	0.000	87111	0	0.189	N.D. #

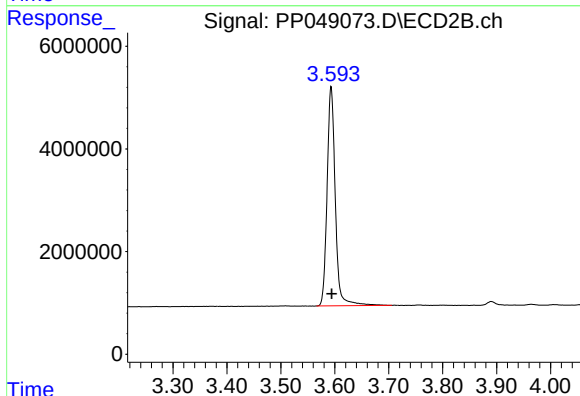
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

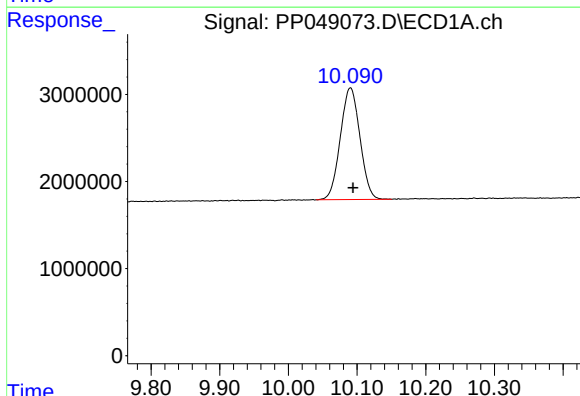
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 25138097
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



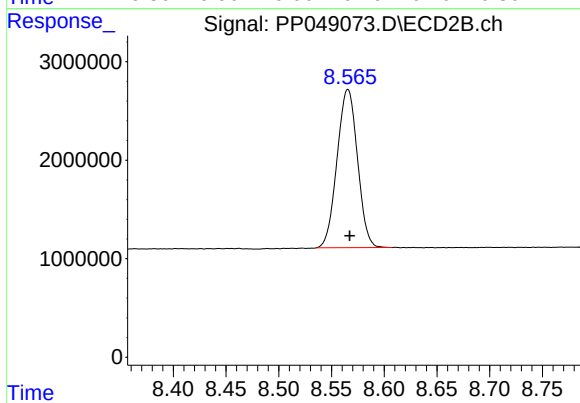
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 45170848
Conc: 17.64 ng/ml



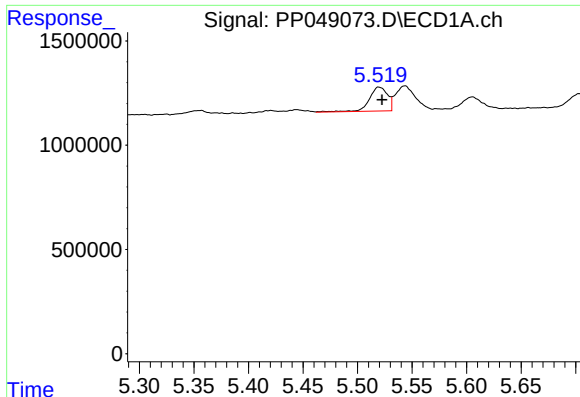
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 25431608
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

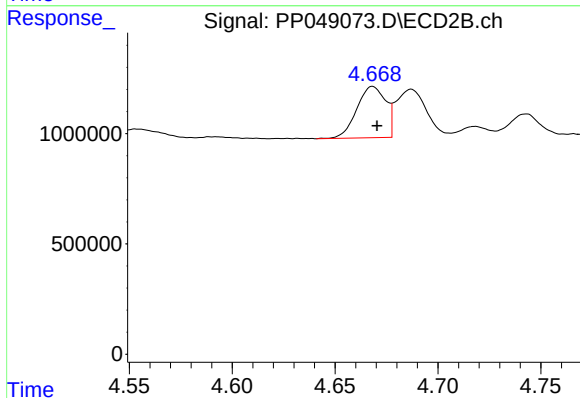
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 21691144
Conc: 19.24 ng/ml



#3 AR-1016-1

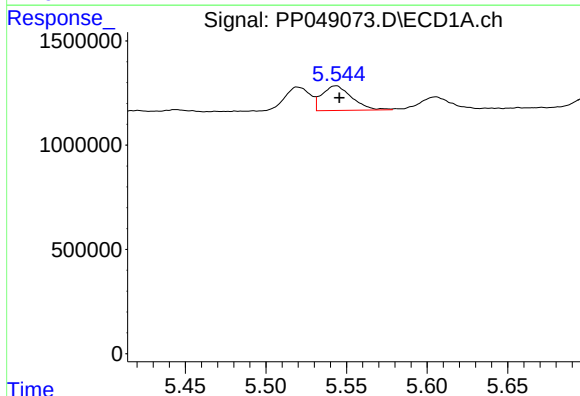
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 1324192
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



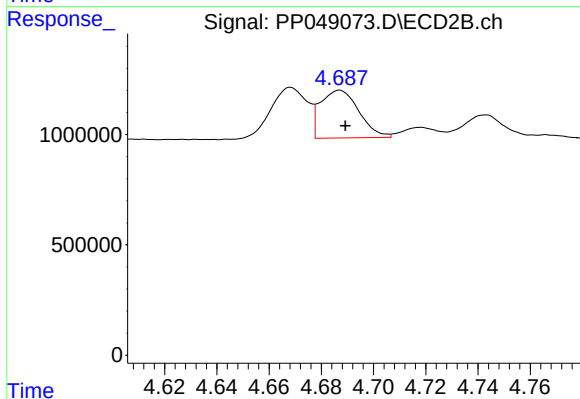
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 2270818
Conc: 24.88 ng/ml



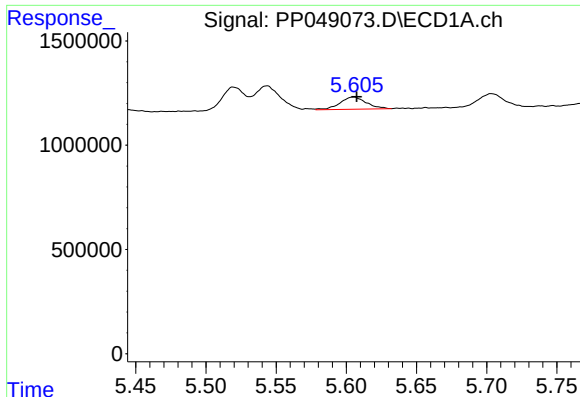
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1517957
Conc: 20.14 ng/ml



#4 AR-1016-2

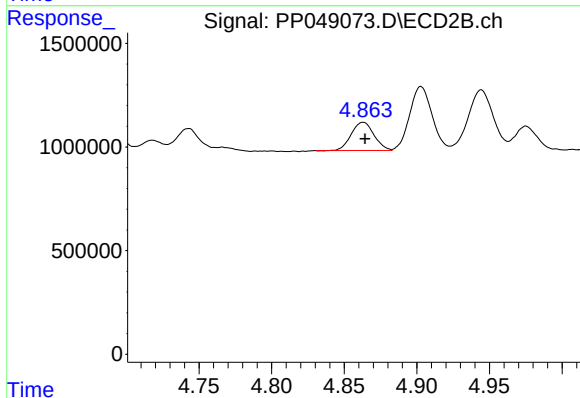
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 2214859
Conc: 17.21 ng/ml



#5 AR-1016-3

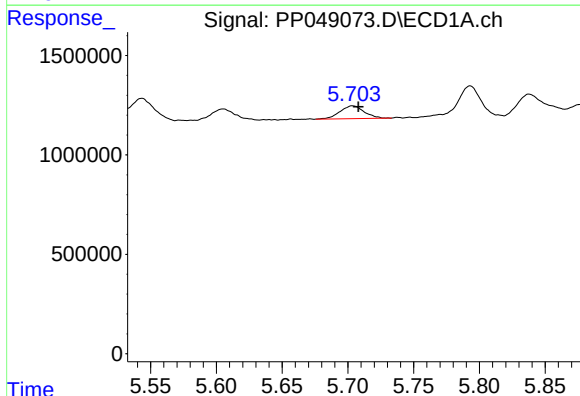
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 764657
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



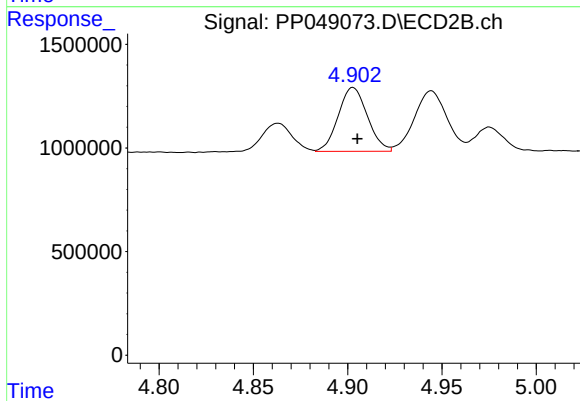
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1493560
Conc: 20.18 ng/ml



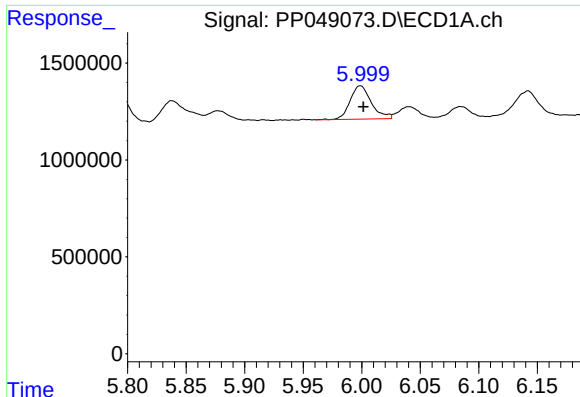
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 833366
Conc: 21.47 ng/ml



#6 AR-1016-4

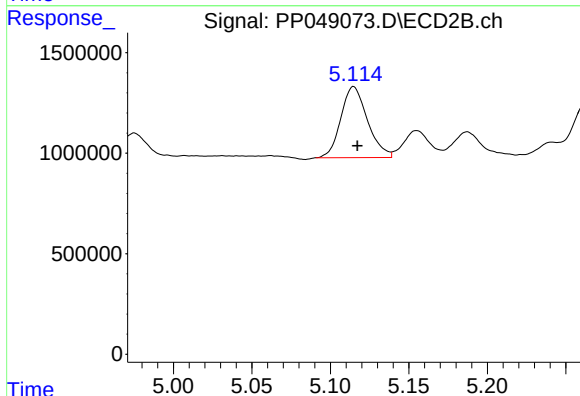
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 3319192
Conc: 64.88 ng/ml



#7 AR-1016-5

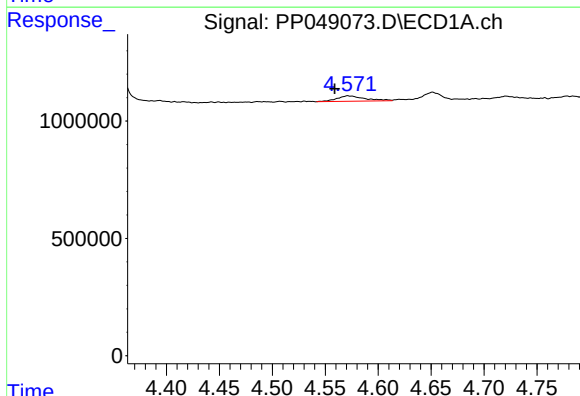
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 2168564
Conc: 56.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



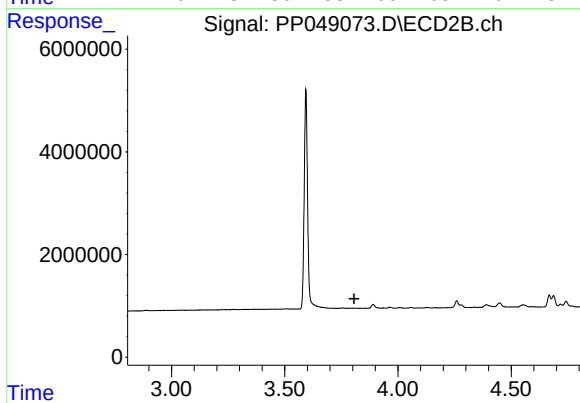
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 4168201
Conc: 55.88 ng/ml



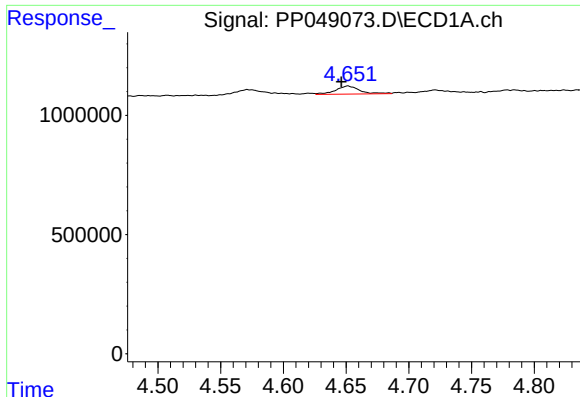
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.012 min
Response: 427943
Conc: 25.10 ng/ml



#8 AR-1221-1

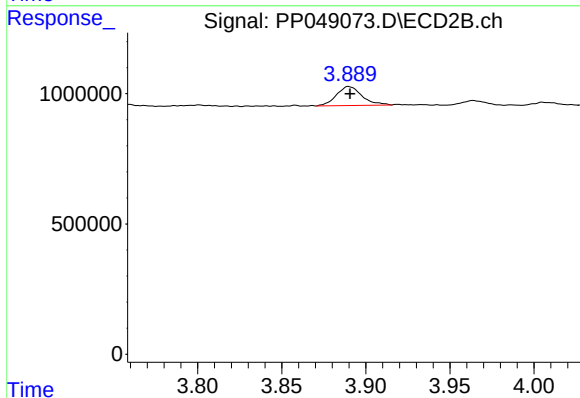
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

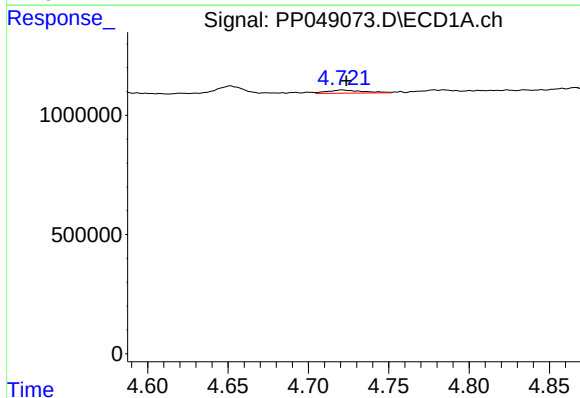
R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 458561
Conc: 35.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



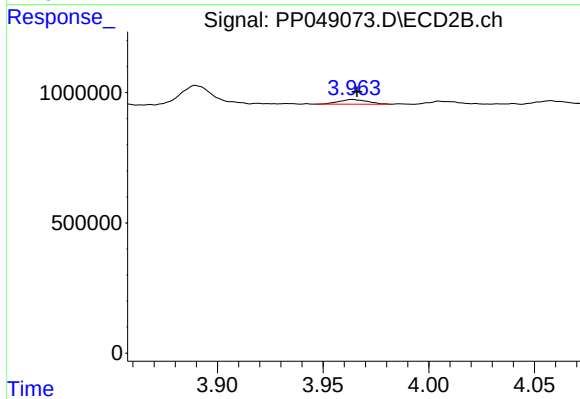
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 774750
Conc: 30.18 ng/ml



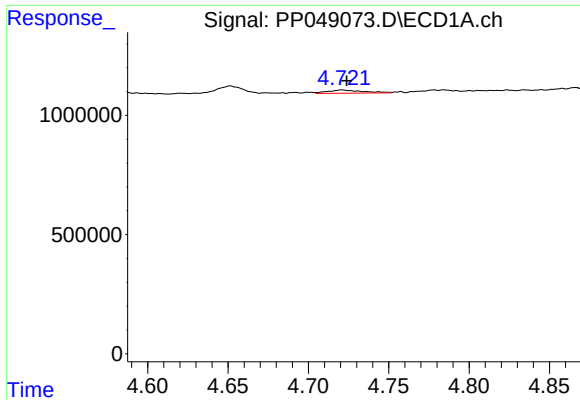
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 199476
Conc: 5.04 ng/ml



#10 AR-1221-3

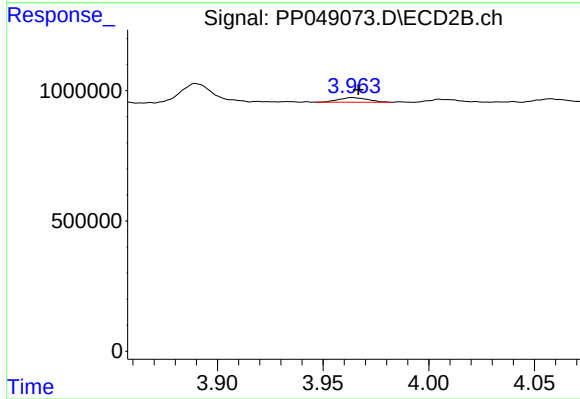
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 170652
Conc: 2.32 ng/ml



#11 AR-1232-1

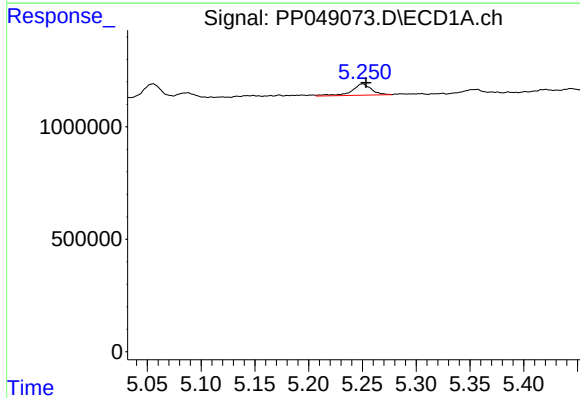
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 199476
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



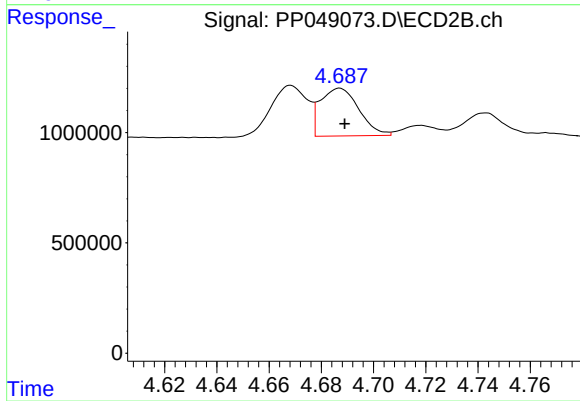
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 170652
Conc: 2.46 ng/ml



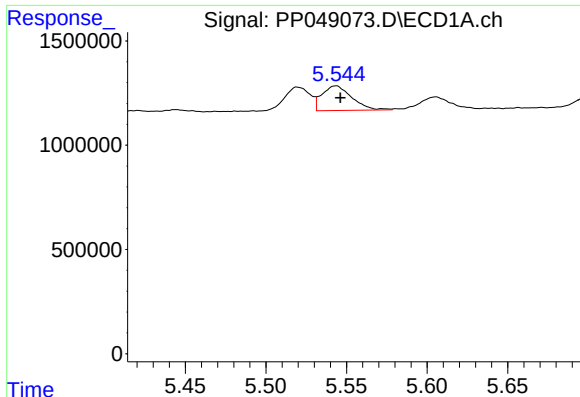
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 651659
Conc: 34.48 ng/ml



#12 AR-1232-2

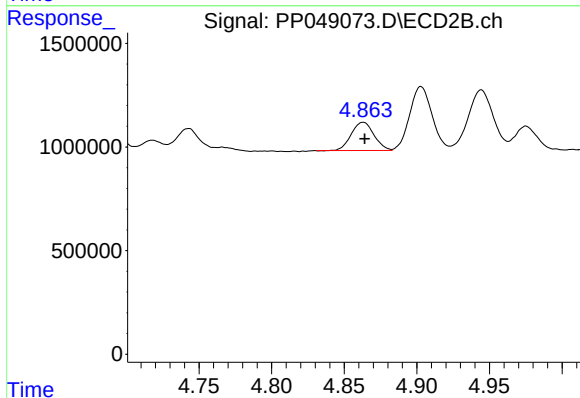
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 2214859
Conc: 34.47 ng/ml



#13 AR-1232-3

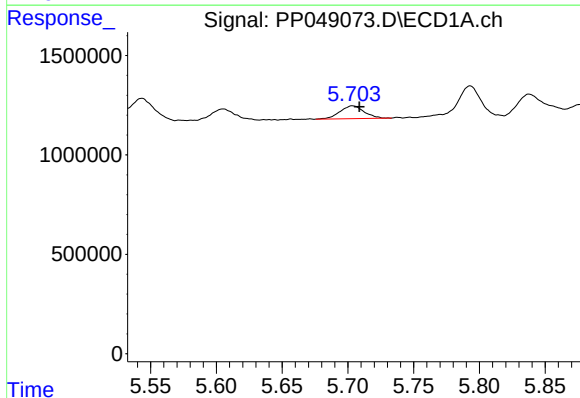
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 1517957
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



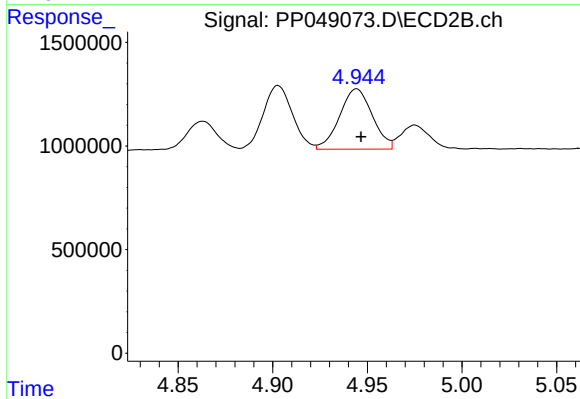
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1493560
Conc: 42.42 ng/ml



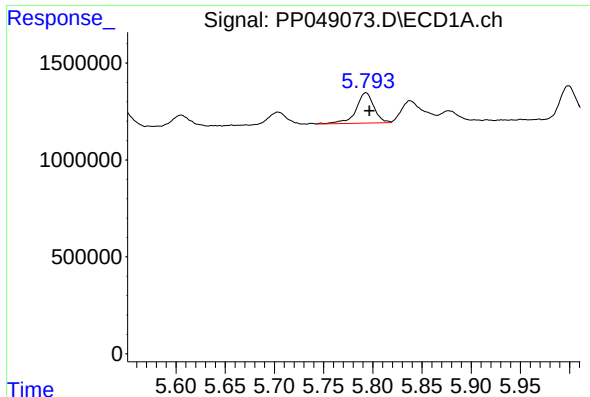
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 833366
Conc: 43.60 ng/ml



#14 AR-1232-4

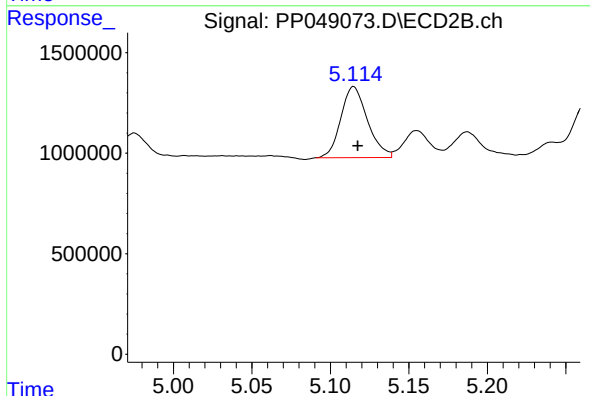
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 3514205
Conc: 111.05 ng/ml



#15 AR-1232-5

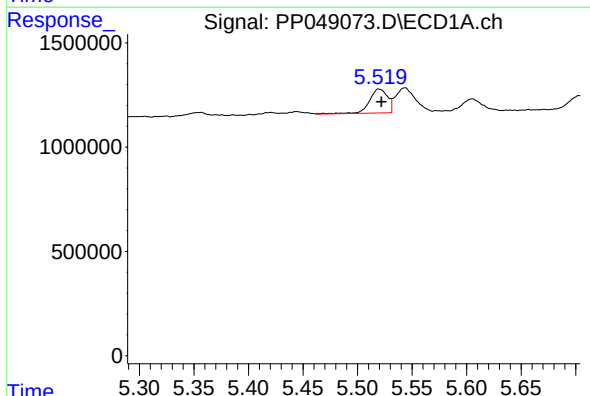
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 1972875
Conc: 126.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



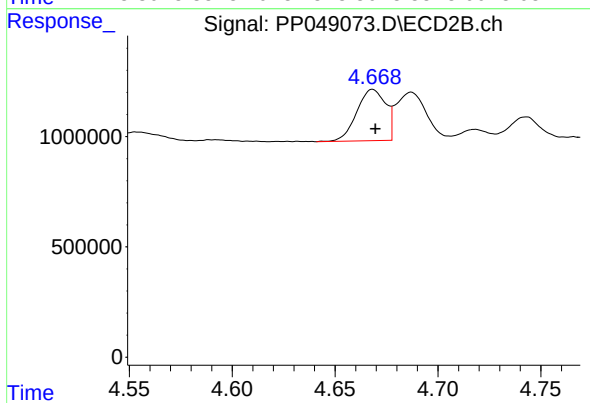
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 4168201
Conc: 116.43 ng/ml



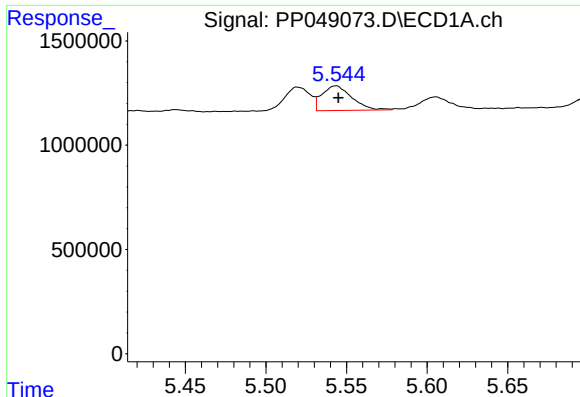
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 1324192
Conc: 32.68 ng/ml



#16 AR-1242-1

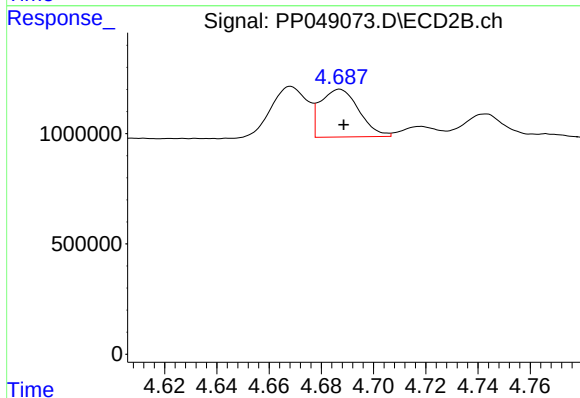
R.T.: 4.668 min
Delta R.T.: -0.001 min
Response: 2270818
Conc: 31.57 ng/ml



#17 AR-1242-2

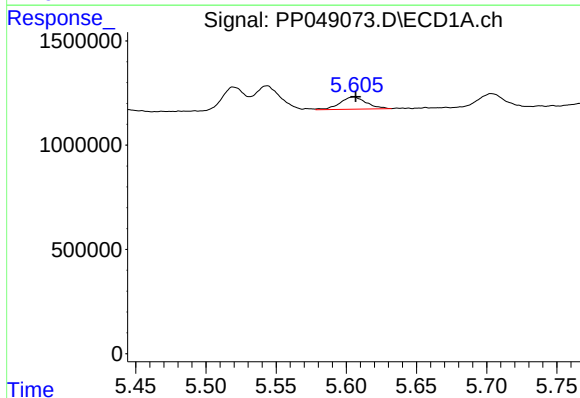
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1517957
Conc: 26.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



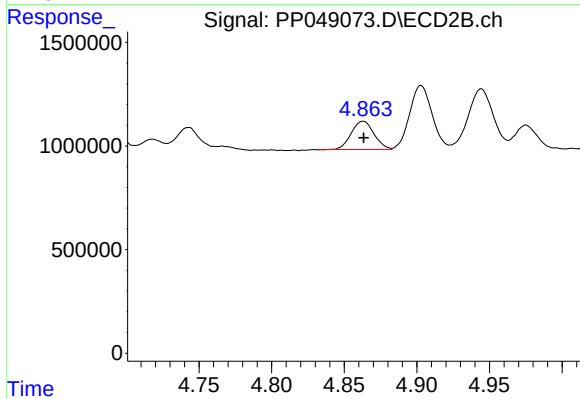
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 2214859
Conc: 21.87 ng/ml



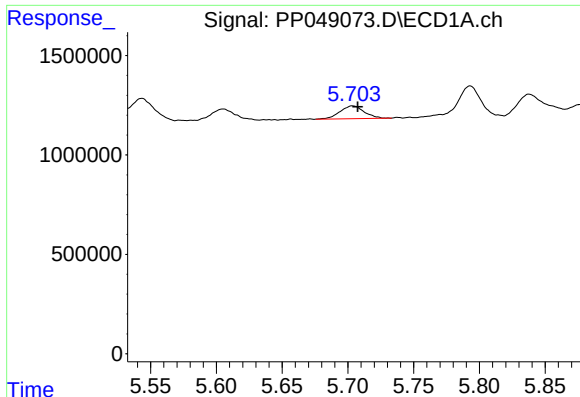
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 764657
Conc: 21.12 ng/ml



#18 AR-1242-3

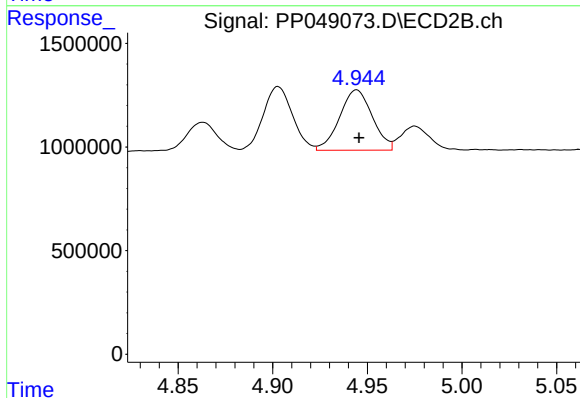
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1493560
Conc: 26.79 ng/ml



#19 AR-1242-4

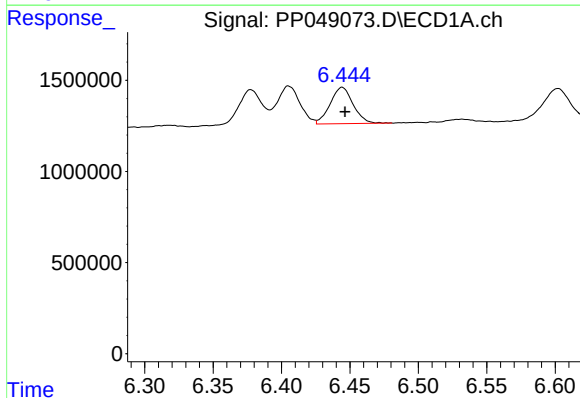
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 833366
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



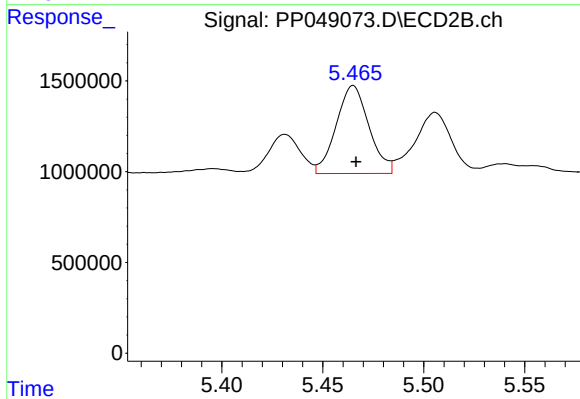
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 3514205
Conc: 63.48 ng/ml



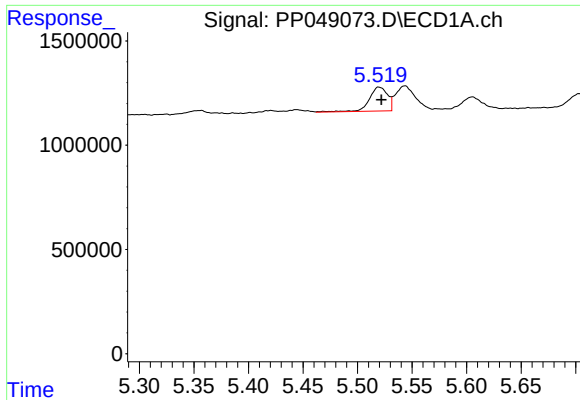
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 2326398
Conc: 69.71 ng/ml



#20 AR-1242-5

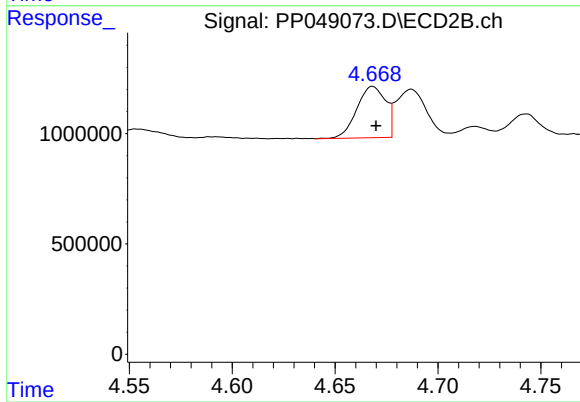
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 5474708
Conc: 78.64 ng/ml



#21 AR-1248-1

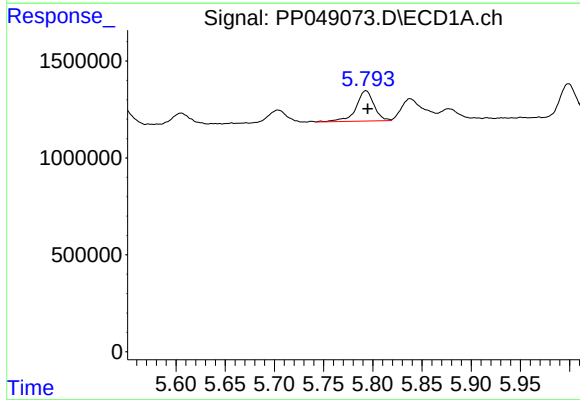
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 1324192
Conc: 41.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



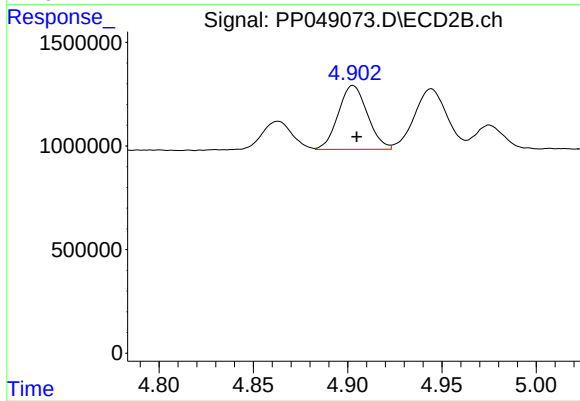
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 2270818
Conc: 39.07 ng/ml



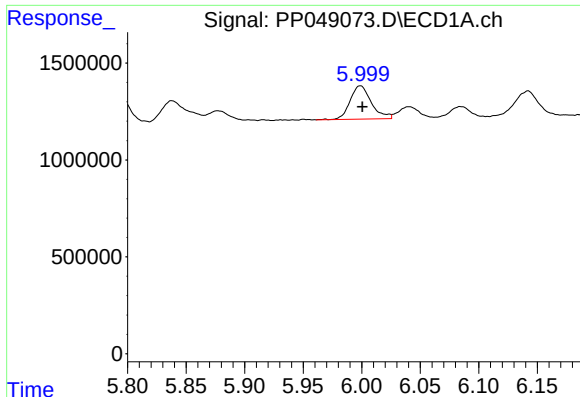
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1972875
Conc: 42.44 ng/ml



#22 AR-1248-2

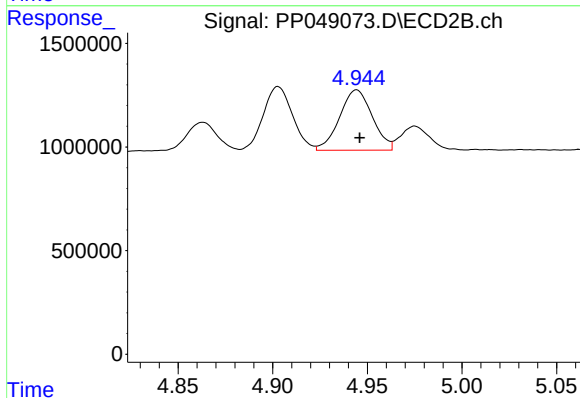
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 3319192
Conc: 49.46 ng/ml



#23 AR-1248-3

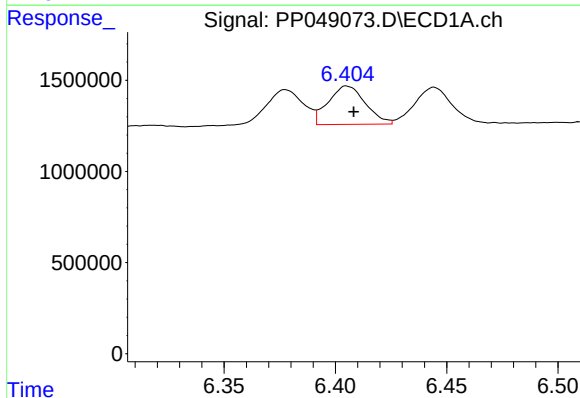
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 2168564
Conc: 40.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



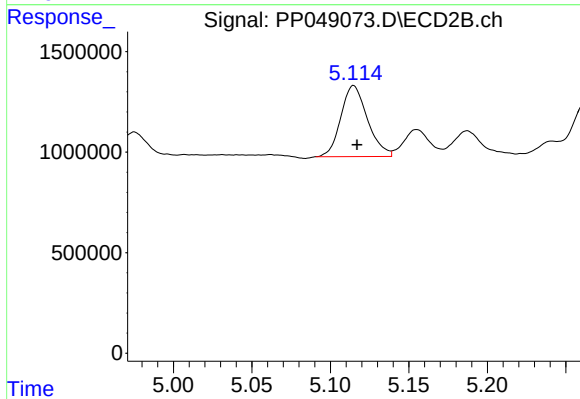
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 3514205
Conc: 42.88 ng/ml



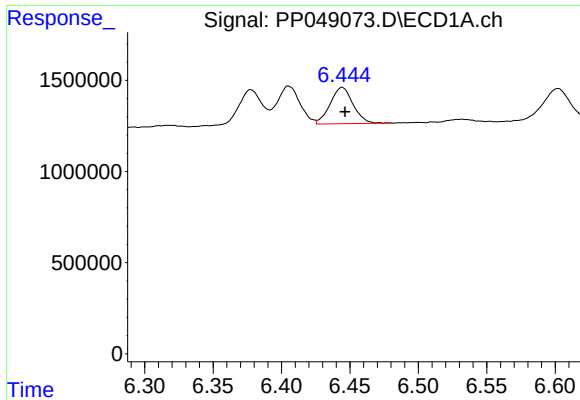
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: -0.003 min
Response: 2446975
Conc: 39.59 ng/ml



#24 AR-1248-4

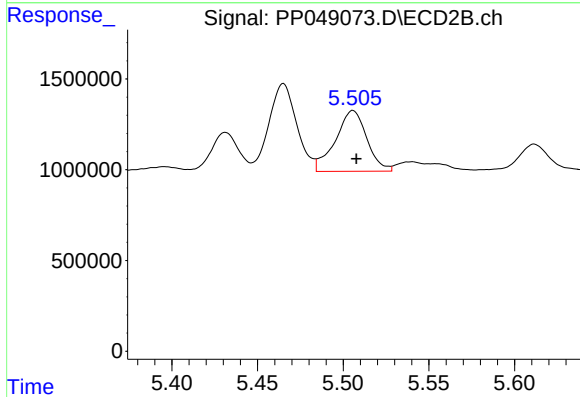
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 4168201
Conc: 42.25 ng/ml



#25 AR-1248-5

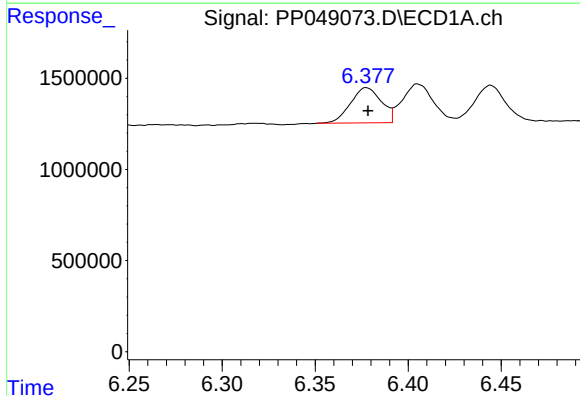
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 2326398
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



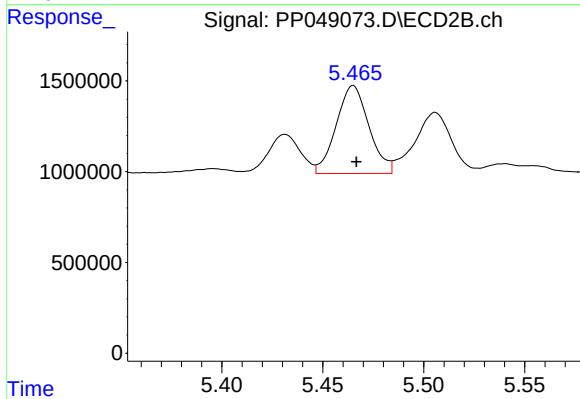
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 4280077
Conc: 42.67 ng/ml



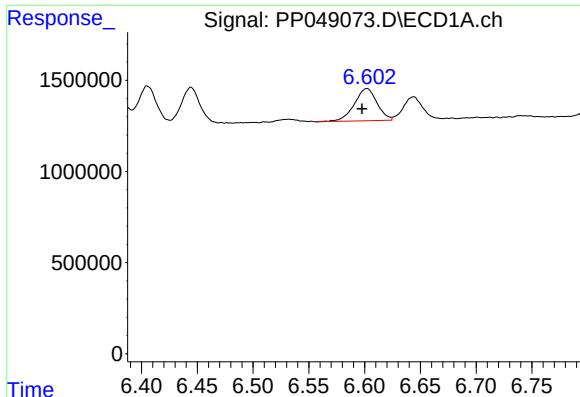
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 2240098
Conc: 33.23 ng/ml



#26 AR-1254-1

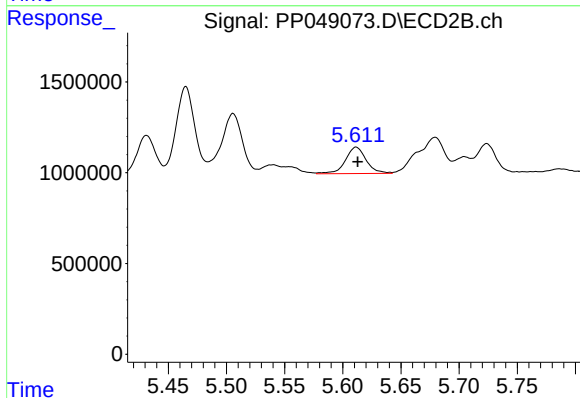
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 5474708
Conc: 37.29 ng/ml



#27 AR-1254-2

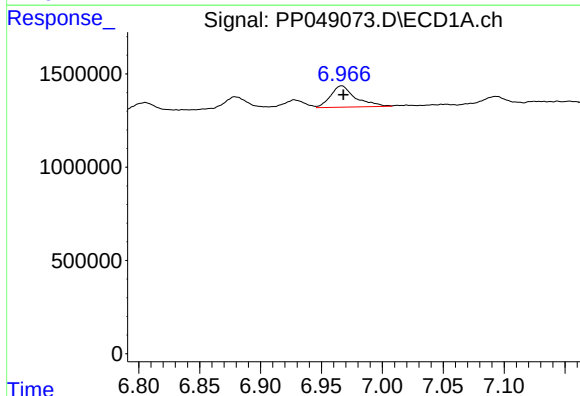
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 2501739
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



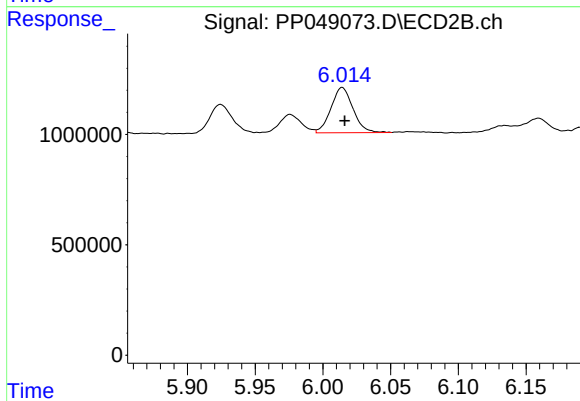
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 1819206
Conc: 14.58 ng/ml



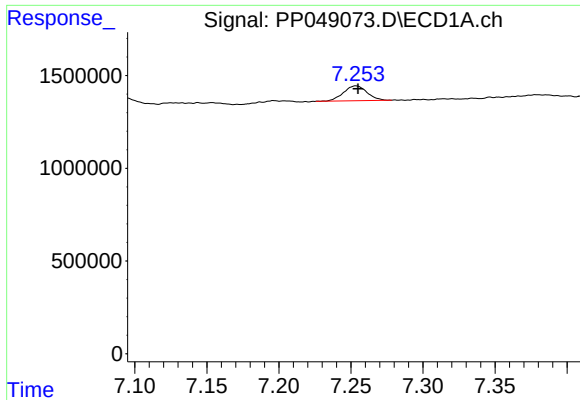
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 1629102
Conc: 16.06 ng/ml



#28 AR-1254-3

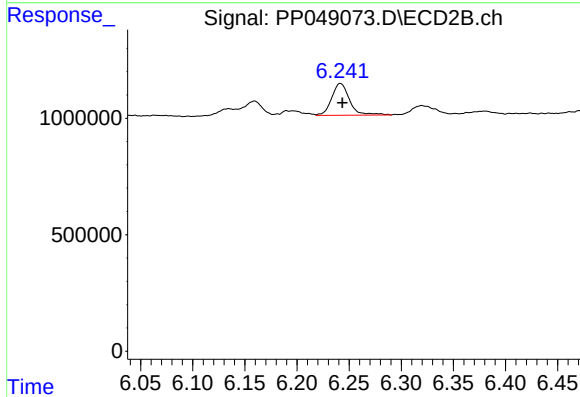
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 2318716
Conc: 12.88 ng/ml



#29 AR-1254-4

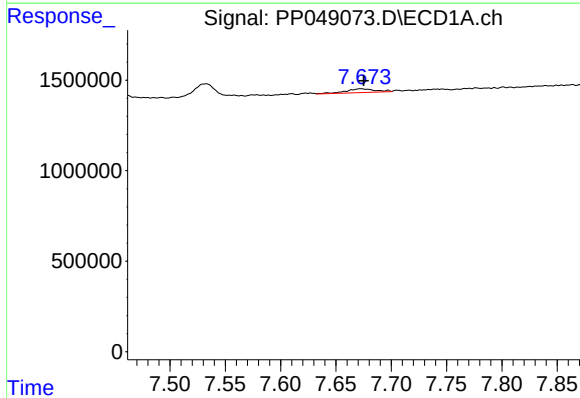
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 904864
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



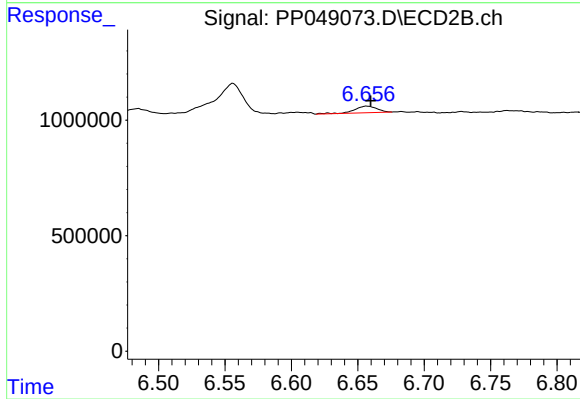
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 1632047
Conc: 15.09 ng/ml



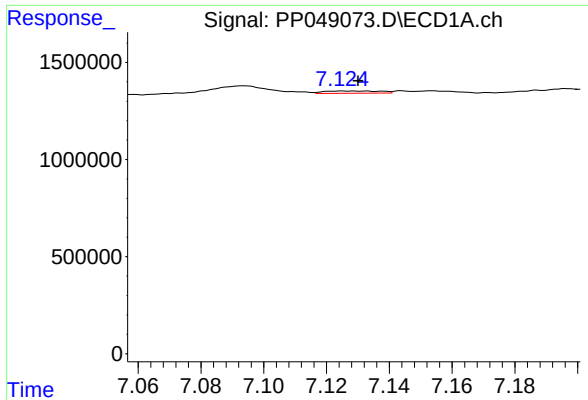
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 388838
Conc: 4.61 ng/ml



#30 AR-1254-5

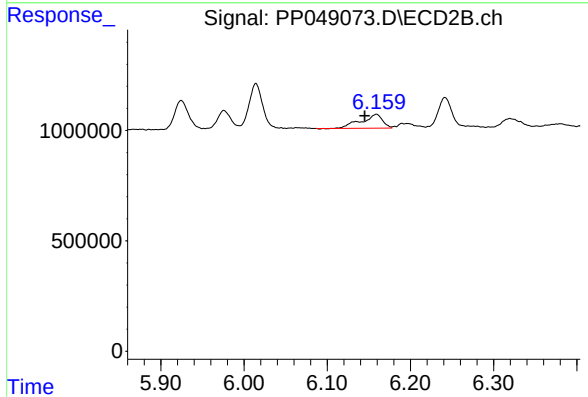
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 326423
Conc: 2.25 ng/ml



#31 AR-1260-1

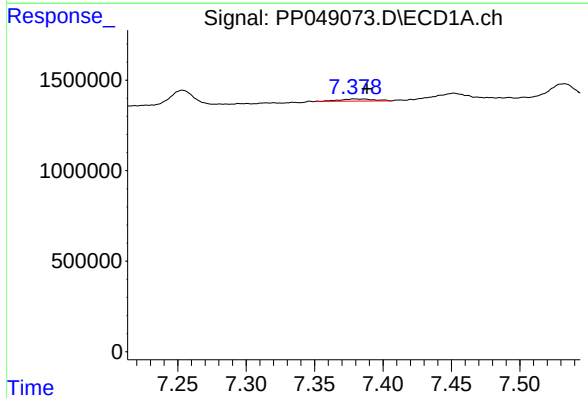
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 147204
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



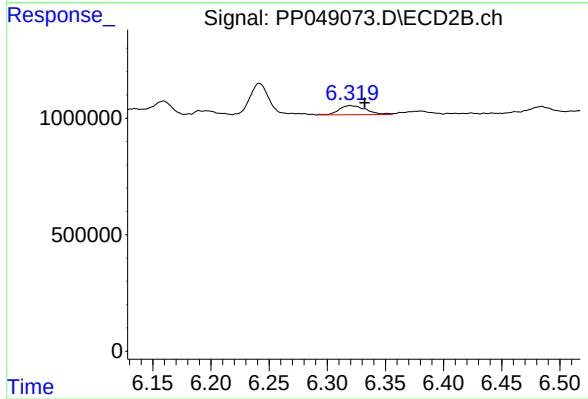
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.014 min
Response: 1132165
Conc: 9.83 ng/ml



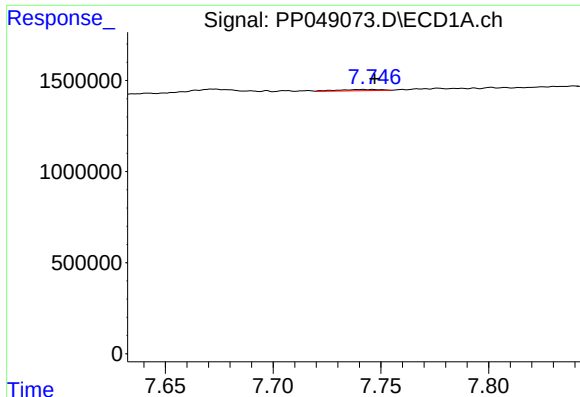
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.009 min
Response: 208162
Conc: 2.47 ng/ml



#32 AR-1260-2

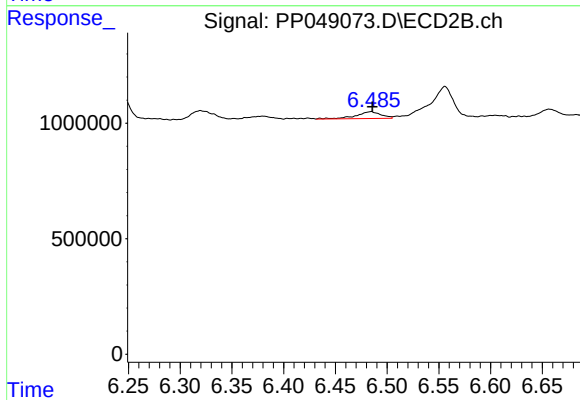
R.T.: 6.320 min
Delta R.T.: -0.013 min
Response: 631656
Conc: 4.71 ng/ml



#33 AR-1260-3

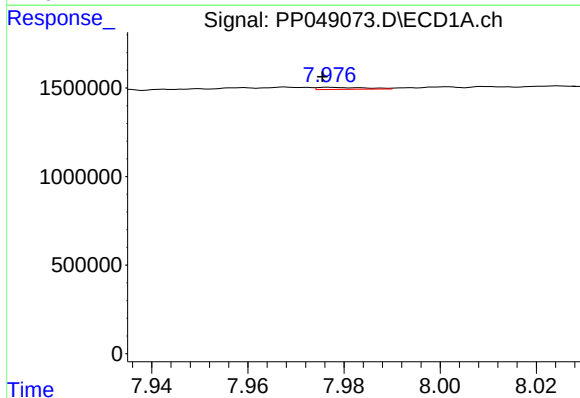
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 96180
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



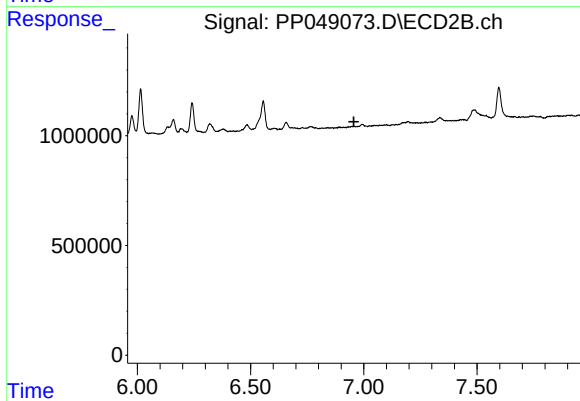
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 487742
Conc: 4.01 ng/ml



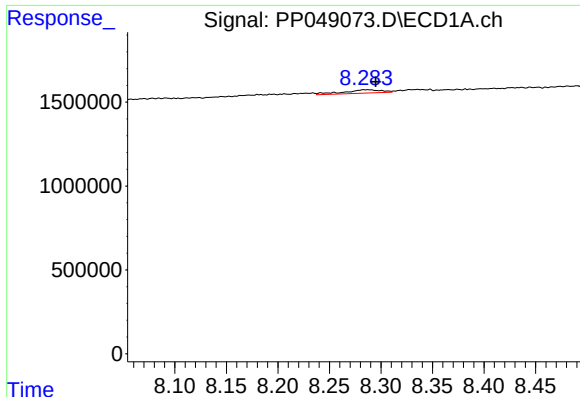
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 81421
Conc: 1.16 ng/ml



#34 AR-1260-4

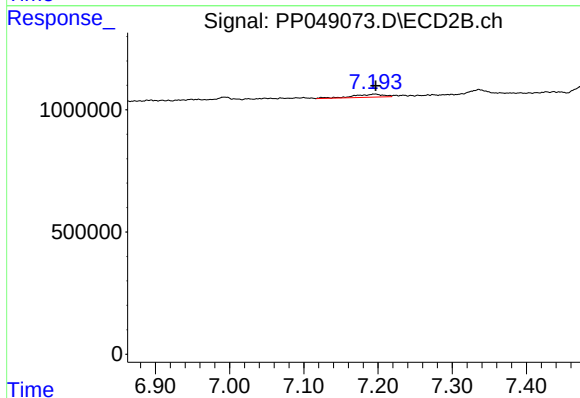
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

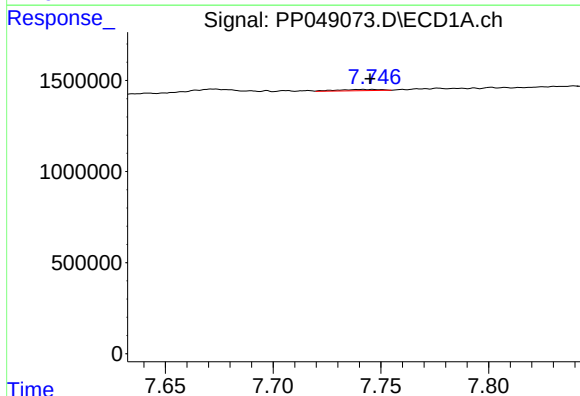
R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 504937
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



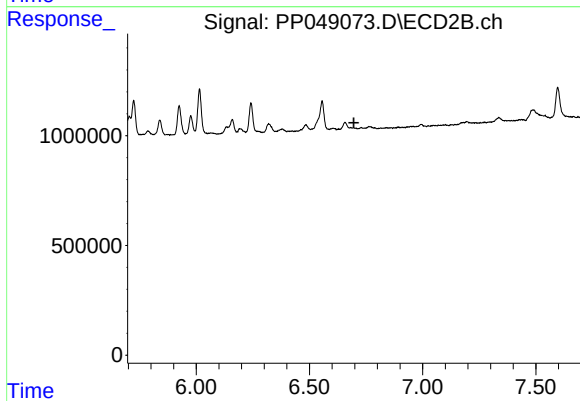
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.001 min
Response: 359241
Conc: 1.91 ng/ml



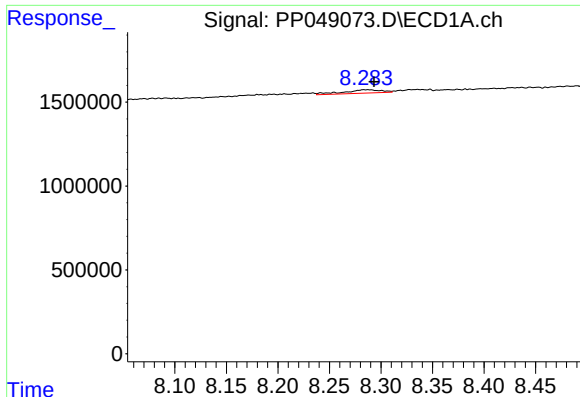
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 96180
Conc: 1.03 ng/ml



#36 AR-1262-1

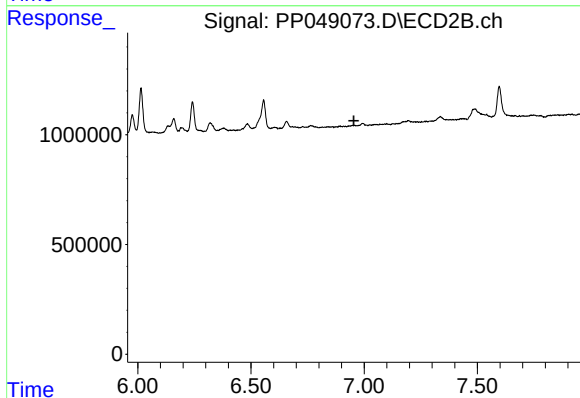
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

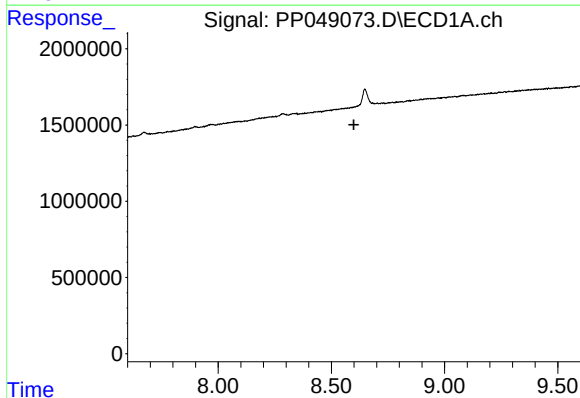
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 504937
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



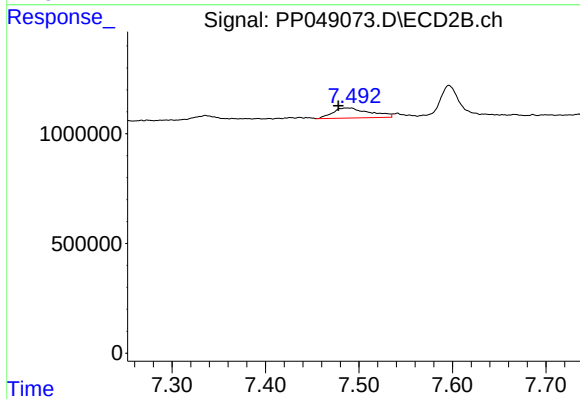
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



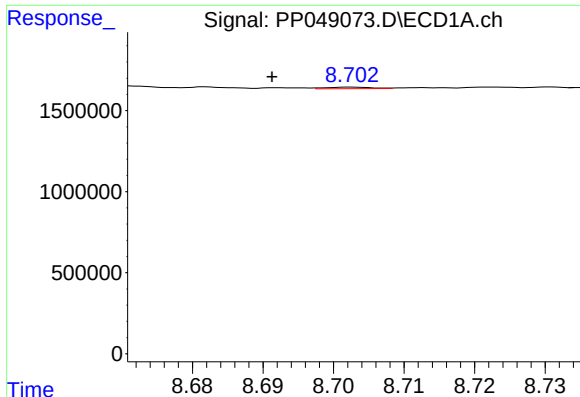
#38 AR-1262-3

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



#38 AR-1262-3

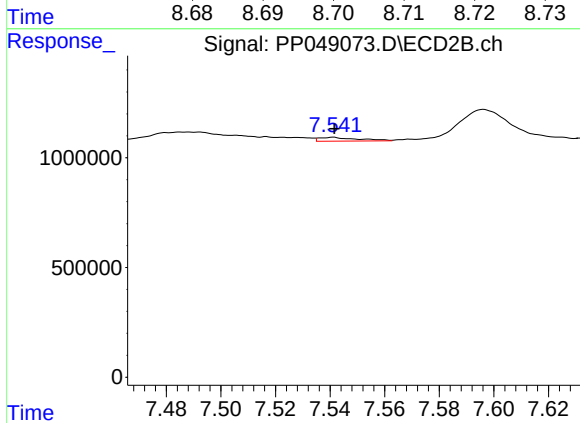
R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 1260888
Conc: 15.48 ng/ml



#39 AR-1262-4

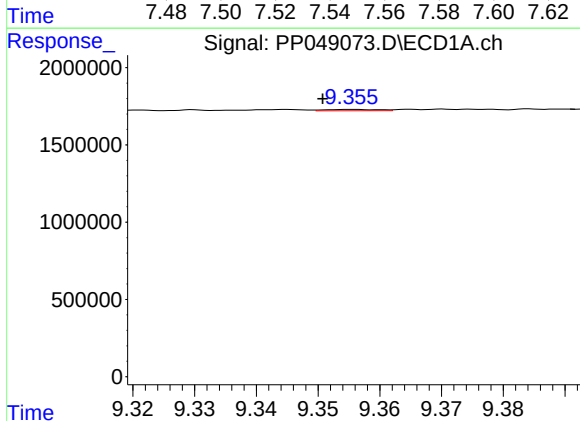
R.T.: 8.703 min
Delta R.T.: 0.011 min
Response: 42187
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



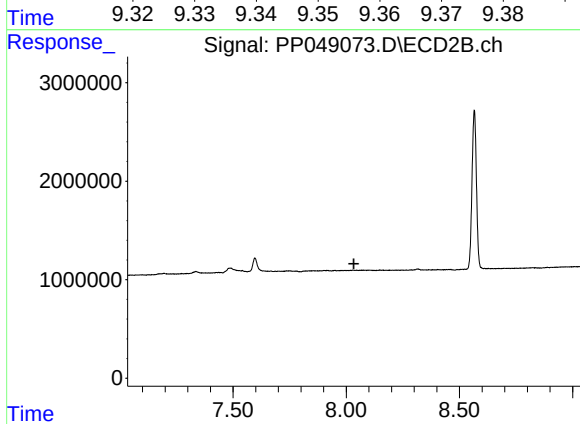
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 175113
Conc: 1.20 ng/ml



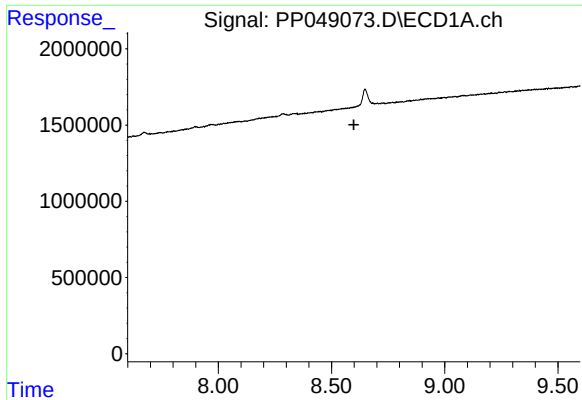
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 52955
Conc: 0.88 ng/ml



#40 AR-1262-5

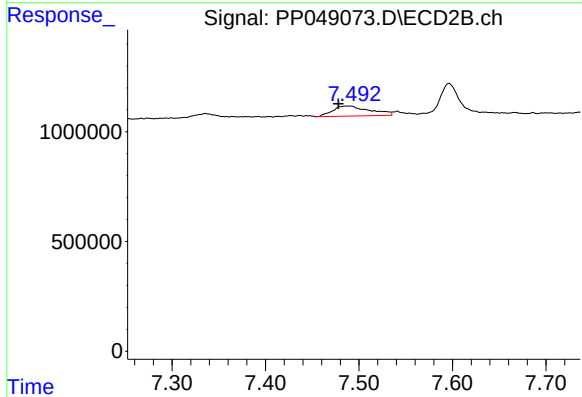
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

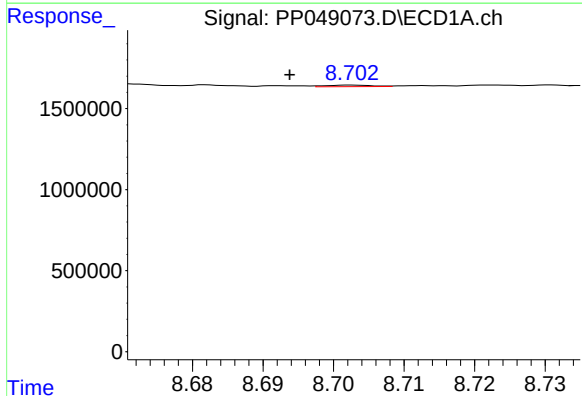
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



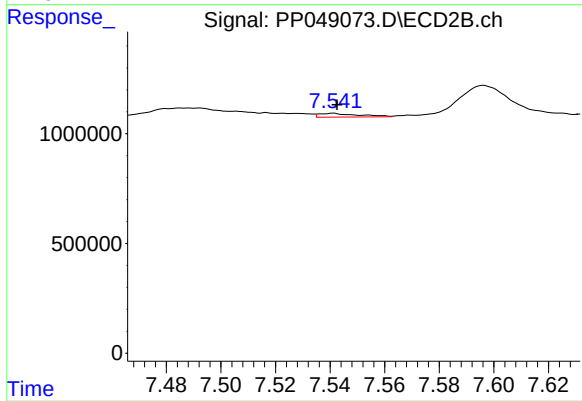
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 1260888
Conc: 5.86 ng/ml



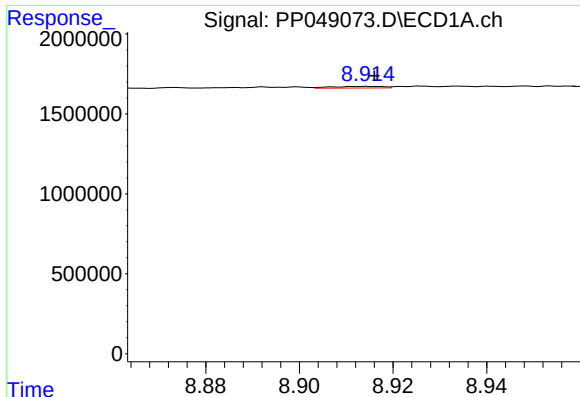
#42 AR-1268-2

R.T.: 8.703 min
Delta R.T.: 0.009 min
Response: 42187
Conc: 0.24 ng/ml



#42 AR-1268-2

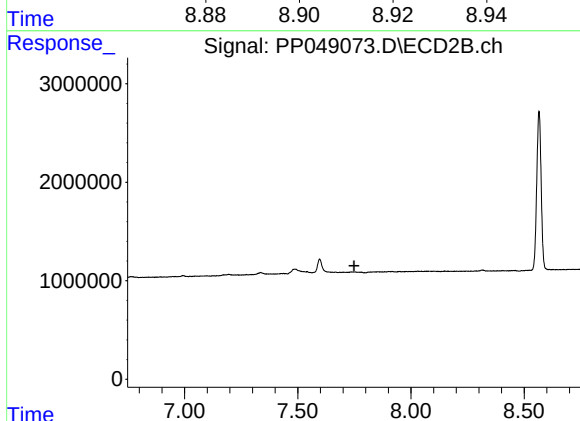
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 175113
Conc: 0.92 ng/ml



#43 AR-1268-3

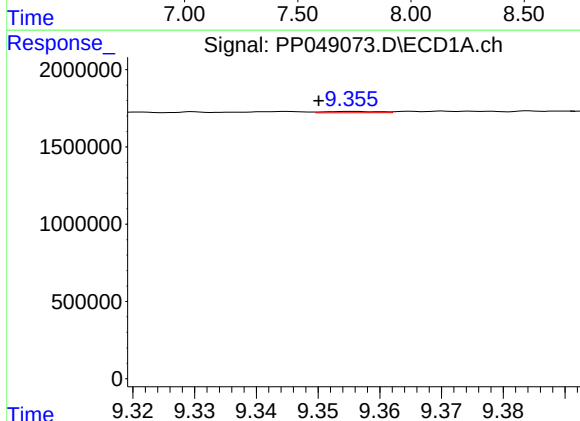
R.T.: 8.915 min
Delta R.T.: -0.001 min
Response: 79208
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



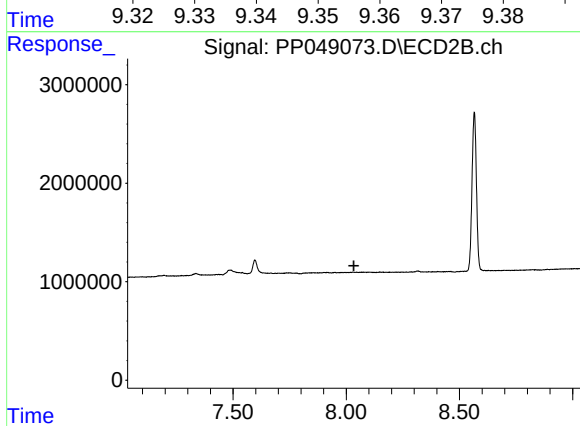
#43 AR-1268-3

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



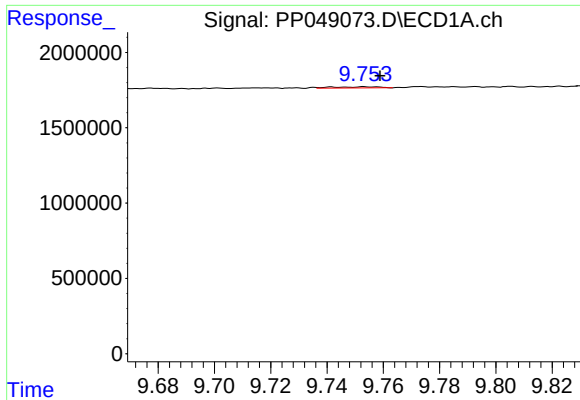
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 52955
Conc: 0.83 ng/ml



#44 AR-1268-4

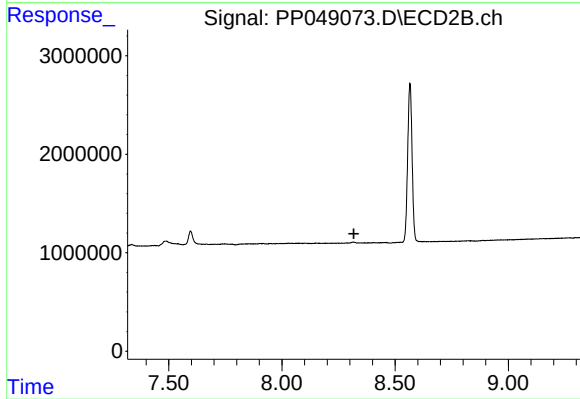
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.005 min
Response: 87111
Conc: 0.19 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.