

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:40
 Operator : YP\AJ
 Sample : N3214-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:02:57 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...	4.344	3.593	25876711	46859462	18.203	18.300
2)	SA Decachlor...	10.091	8.566	26041281	22224389	21.230	19.716
Target Compounds							
3)	L1 AR-1016-1	5.521	4.668	1374461	2426159	26.144	26.582
4)	L1 AR-1016-2	5.544	4.688	1581388	2449323	20.984	19.033
5)	L1 AR-1016-3	5.606	4.864	848006	1536663	17.419	20.766
6)	L1 AR-1016-4	5.705	4.903	824348	3419299	21.237	66.838 #
7)	L1 AR-1016-5	6.000	5.115	2298656	4297495	60.248	57.608
8)	L2 AR-1221-1	4.570	0.000	369674	0	21.685	N.D. #
9)	L2 AR-1221-2	4.652	3.890	449426	931052	35.155	36.269
10)	L2 AR-1221-3	4.722	3.964	170796	232752	4.316	3.165 #
11)	L3 AR-1232-1	4.722	3.964	170796	232752	4.492	3.350 #
12)	L3 AR-1232-2	5.251	4.688	614285	2449323	32.498	38.123
13)	L3 AR-1232-3	5.544	4.864	1581388	1536663	42.785	43.648
14)	L3 AR-1232-4	5.705	4.945	824348	3621629	43.126	114.441 #
15)	L3 AR-1232-5	5.794	5.115	2016696	4297495	129.316	120.038
16)	L4 AR-1242-1	5.521	4.668	1374461	2426159	33.918	33.734
17)	L4 AR-1242-2	5.544	4.688	1581388	2449323	27.458	24.183
18)	L4 AR-1242-3	5.606	4.864	848006	1536663	23.422	27.566
19)	L4 AR-1242-4	5.705	4.945	824348	3621629	28.021	65.421 #
20)	L4 AR-1242-5	6.446	5.466	2377442	5673249	71.244	81.488
21)	L5 AR-1248-1	5.521	4.668	1374461	2426159	42.740	41.742
22)	L5 AR-1248-2	5.794	4.903	2016696	3419299	43.382	50.950
23)	L5 AR-1248-3	6.000	4.945	2298656	3621629	42.926	44.189
24)	L5 AR-1248-4	6.407	5.115	2497679	4297495	40.415	43.563
25)	L5 AR-1248-5	6.446	5.506	2377442	4328053	41.237	43.146
26)	L6 AR-1254-1	6.379	5.466	2234578	5673249	33.150	38.644
27)	L6 AR-1254-2	6.603	5.612	2559648	1948400	27.292	15.617 #
28)	L6 AR-1254-3	6.967	6.015	1648165	2375222	16.243	13.192
29)	L6 AR-1254-4	7.254	6.242	961123	1661193	12.811	15.355
30)	L6 AR-1254-5	7.678	6.658	428007	506766	5.073	3.492 #
31)	L7 AR-1260-1	7.131	6.134	136320	344299	1.874	2.989 #
32)	L7 AR-1260-2	7.387	6.321	137045	577881	1.628	4.308 #
33)	L7 AR-1260-3	7.750	6.484	87304	504720	1.561	4.146 #
34)	L7 AR-1260-4	7.974	0.000	241443	0	3.452	N.D. #
35)	L7 AR-1260-5	8.287	7.195	361835	339880	2.641	1.803 #
36)	L8 AR-1262-1	7.750	0.000	87304	0	0.931	N.D. #
37)	L8 AR-1262-2	8.287	0.000	361835	0	2.114	N.D. #
38)	L8 AR-1262-3	8.585	7.487	13850	1011275	0.185	12.412 #
39)	L8 AR-1262-4	8.701	7.538	109610	200929	2.335	1.378 #
40)	L8 AR-1262-5	9.351	0.000	93156	0	1.541	N.D. #
41)	L9 AR-1268-1	8.585	7.487	13850	1011275	0.074	4.701 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 10:40
 Operator : YP\AJ
 Sample : N3214-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

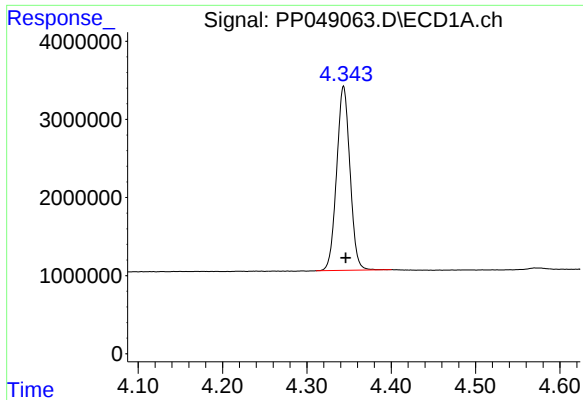
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 04:02:57 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	8.701	7.538	109610	200929	0.626	1.050 #
43) L9	AR-1268-3	8.917	0.000	92473	0	0.646	N.D. #
44) L9	AR-1268-4	9.351	0.000	93156	0	1.454	N.D. #
45) L9	AR-1268-5	9.758	0.000	254625	0	0.552	N.D. #

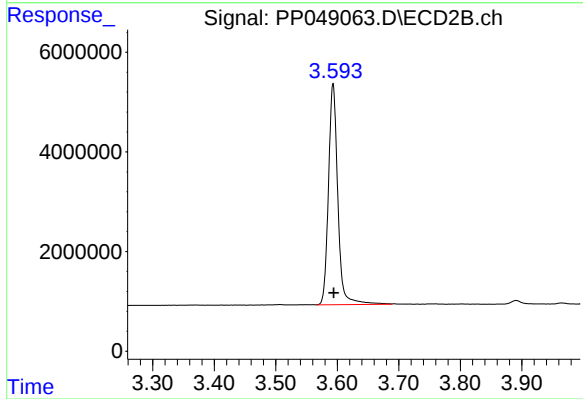
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

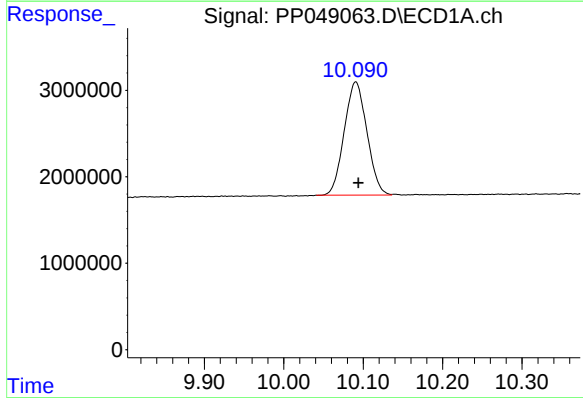
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 25876711
Conc: 18.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



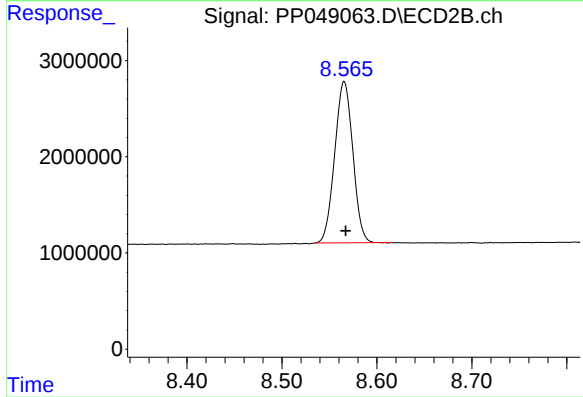
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 46859462
Conc: 18.30 ng/ml



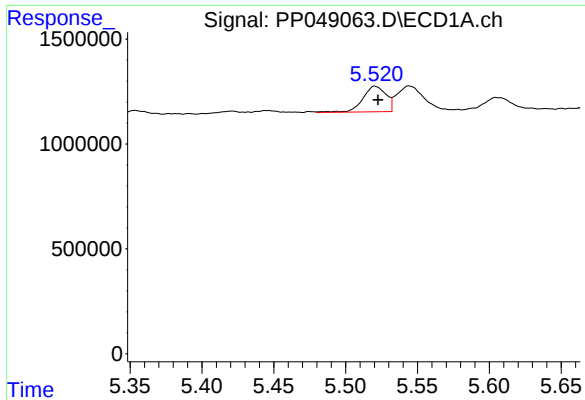
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.004 min
Response: 26041281
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

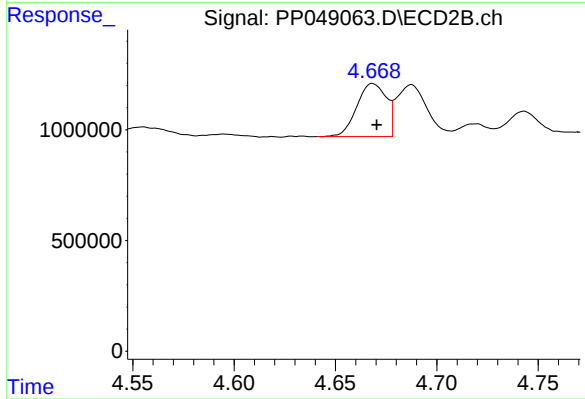
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 22224389
Conc: 19.72 ng/ml



#3 AR-1016-1

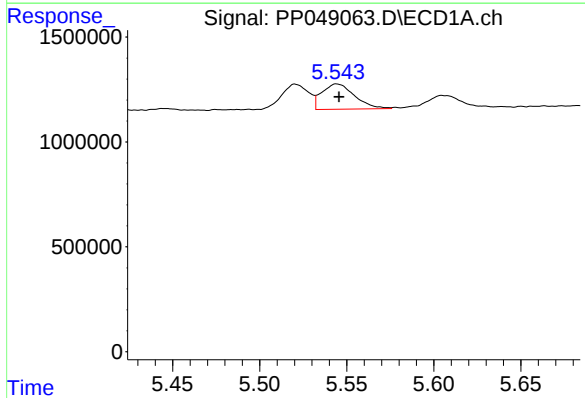
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 1374461
Conc: 26.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



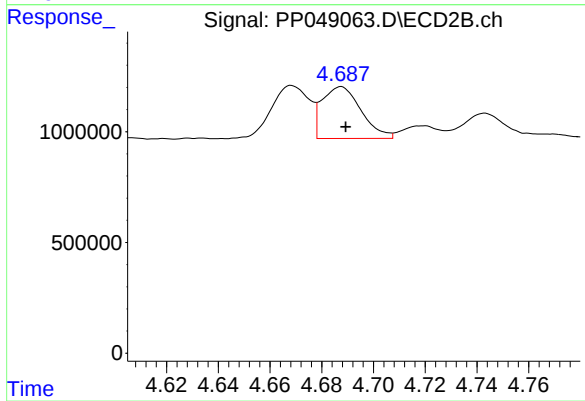
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 2426159
Conc: 26.58 ng/ml



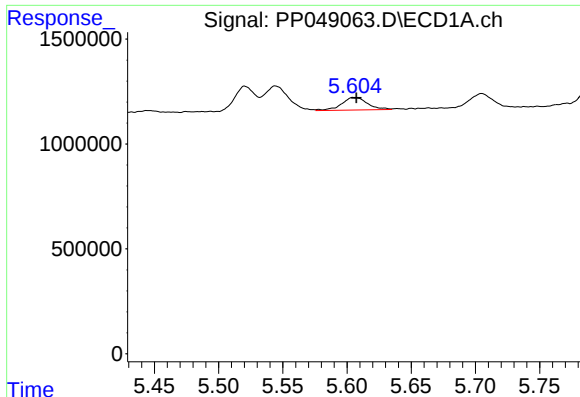
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1581388
Conc: 20.98 ng/ml



#4 AR-1016-2

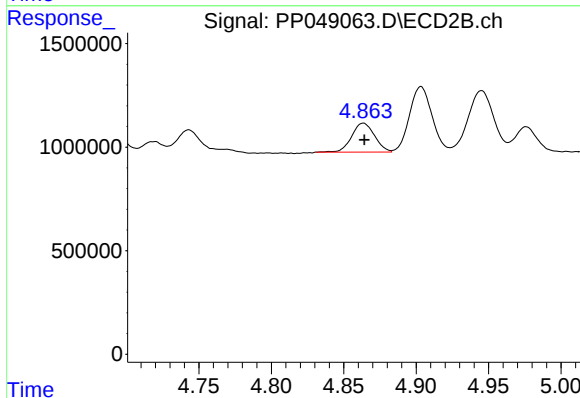
R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 2449323
Conc: 19.03 ng/ml



#5 AR-1016-3

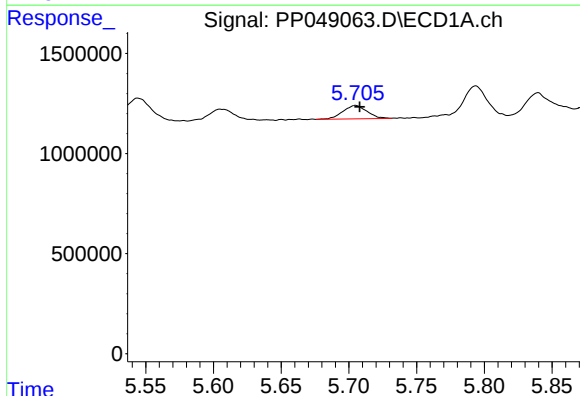
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 848006
Conc: 17.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



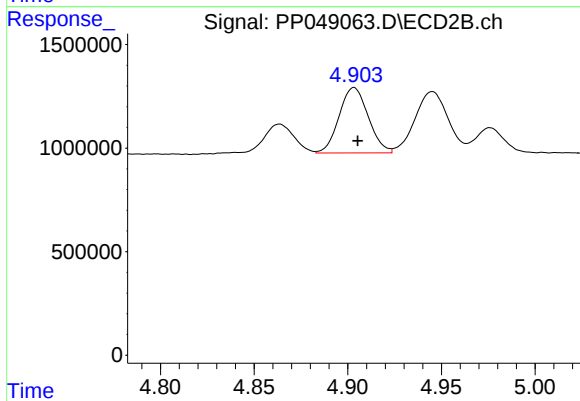
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1536663
Conc: 20.77 ng/ml



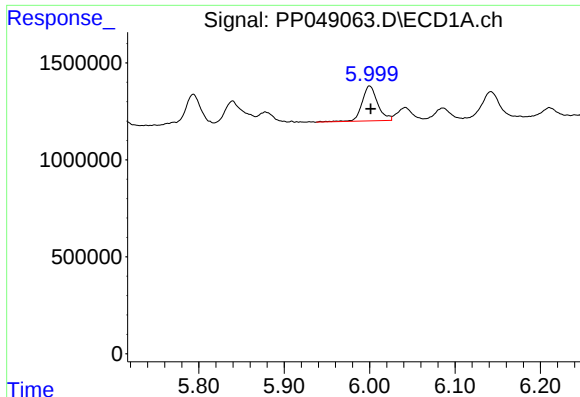
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 824348
Conc: 21.24 ng/ml



#6 AR-1016-4

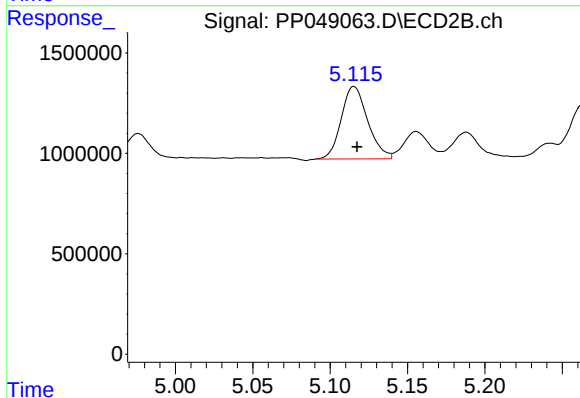
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 3419299
Conc: 66.84 ng/ml



#7 AR-1016-5

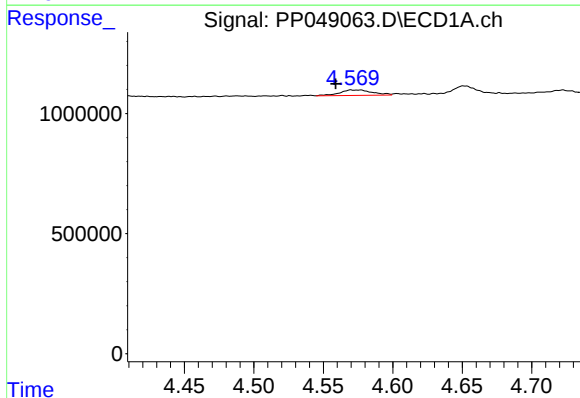
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 2298656
Conc: 60.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



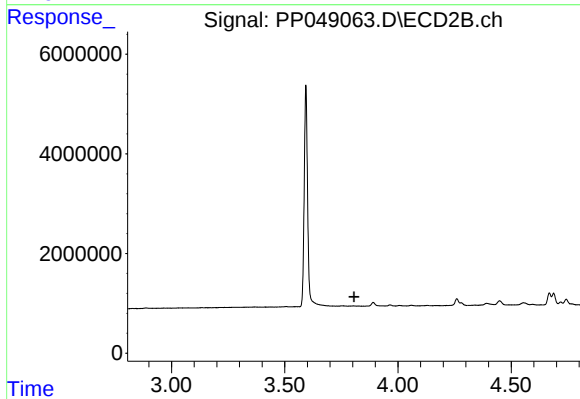
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 4297495
Conc: 57.61 ng/ml



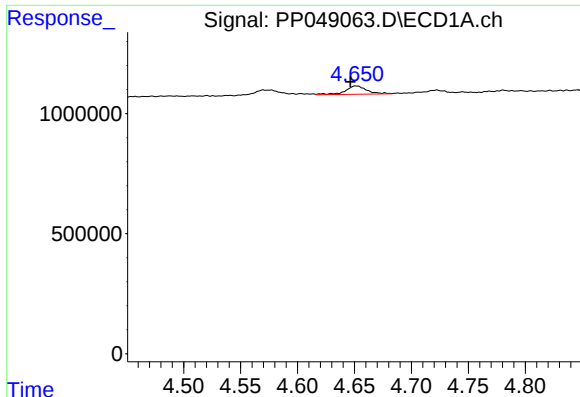
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 369674
Conc: 21.69 ng/ml



#8 AR-1221-1

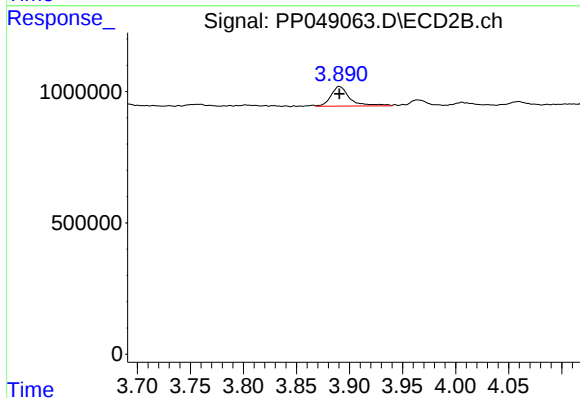
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

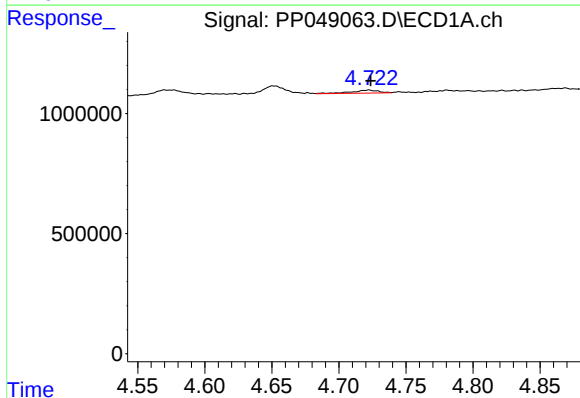
R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 449426
Conc: 35.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



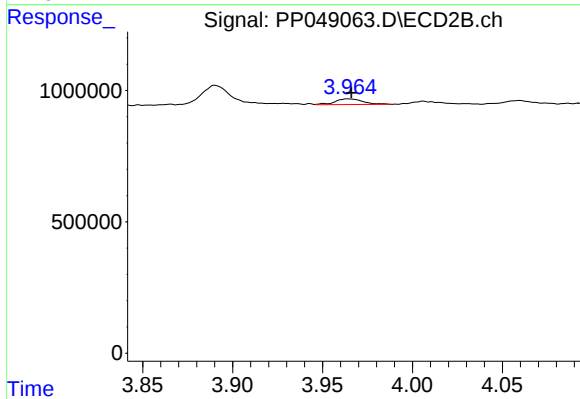
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 931052
Conc: 36.27 ng/ml



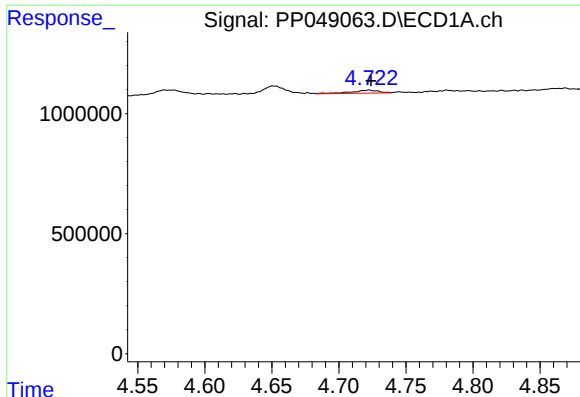
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 170796
Conc: 4.32 ng/ml



#10 AR-1221-3

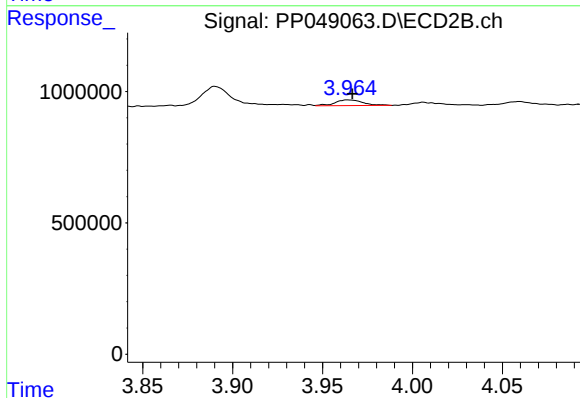
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 232752
Conc: 3.17 ng/ml



#11 AR-1232-1

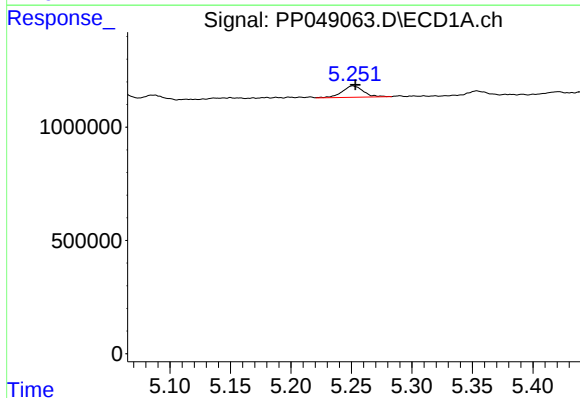
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 170796
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



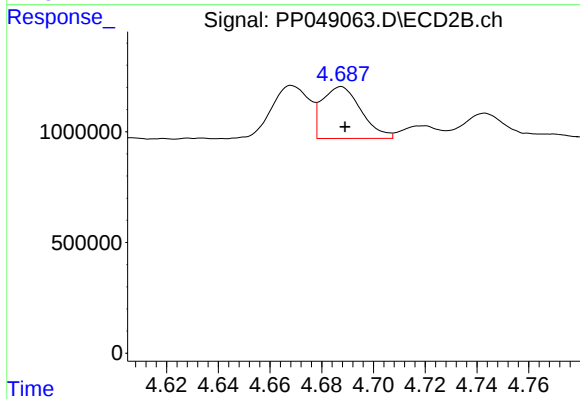
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 232752
Conc: 3.35 ng/ml



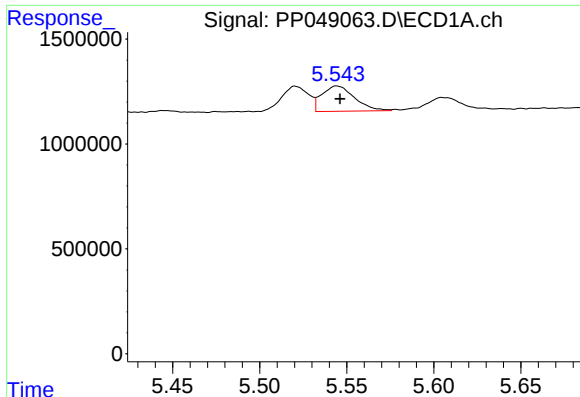
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 614285
Conc: 32.50 ng/ml



#12 AR-1232-2

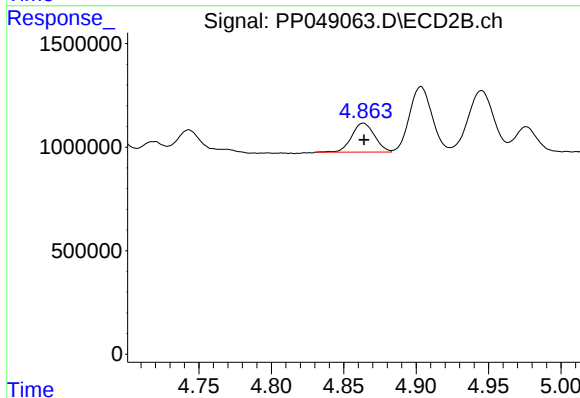
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 2449323
Conc: 38.12 ng/ml



#13 AR-1232-3

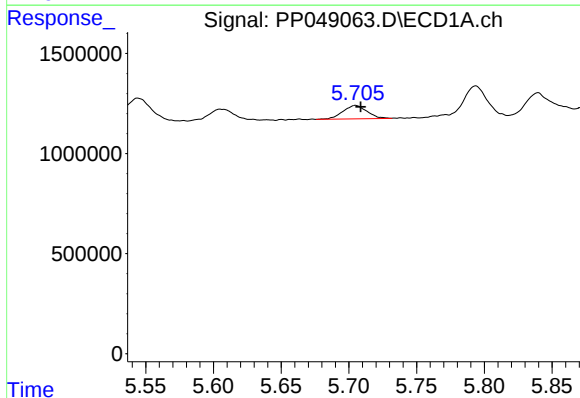
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1581388
Conc: 42.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



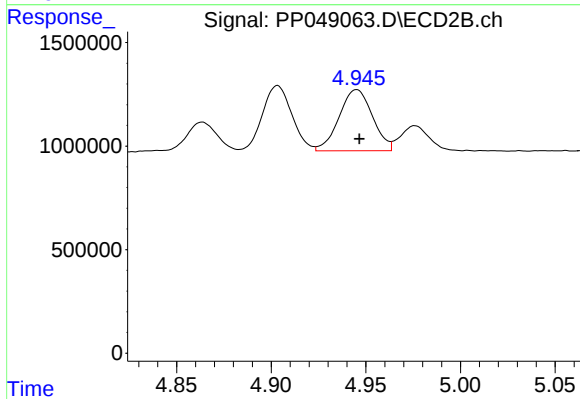
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1536663
Conc: 43.65 ng/ml



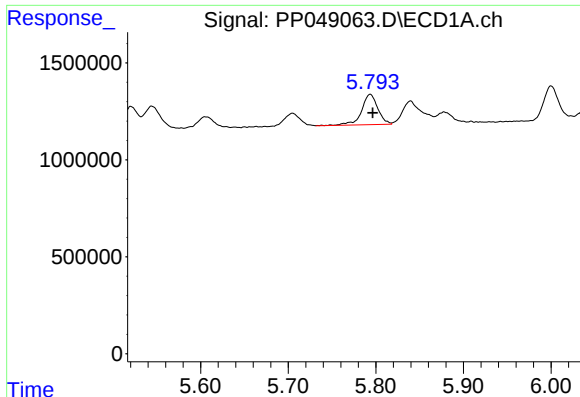
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 824348
Conc: 43.13 ng/ml



#14 AR-1232-4

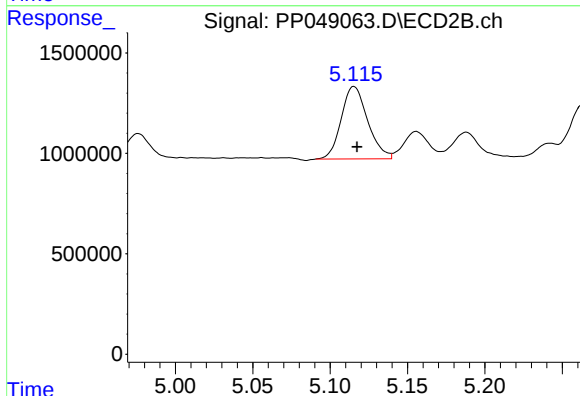
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 3621629
Conc: 114.44 ng/ml



#15 AR-1232-5

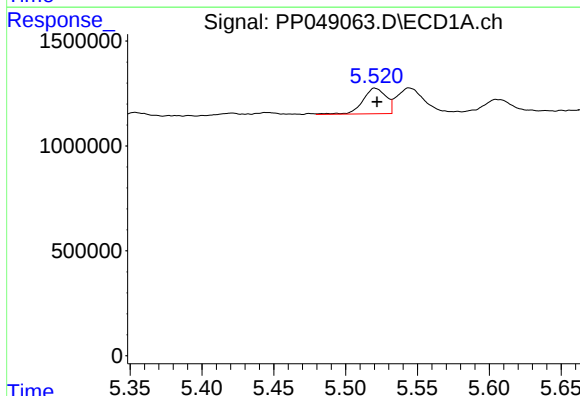
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 2016696
Conc: 129.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



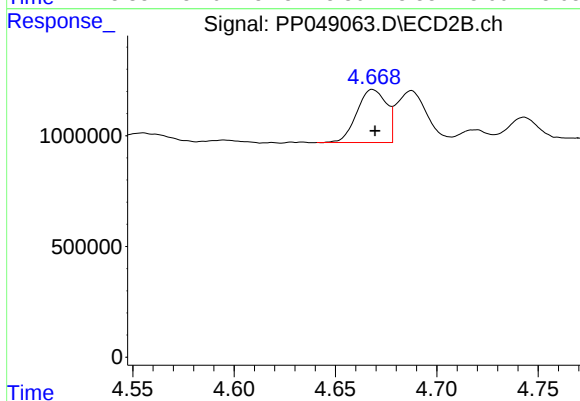
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 4297495
Conc: 120.04 ng/ml



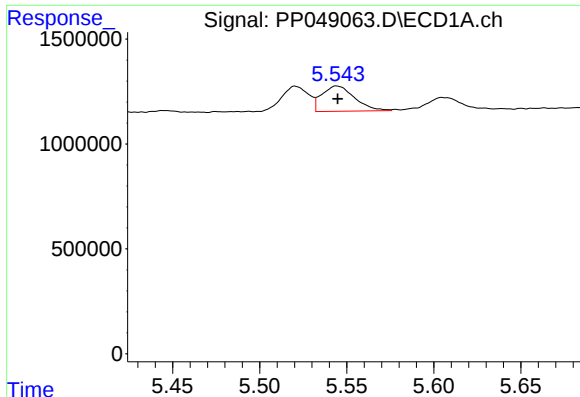
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 1374461
Conc: 33.92 ng/ml



#16 AR-1242-1

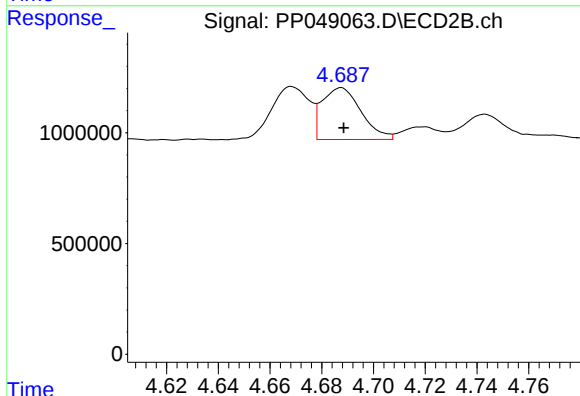
R.T.: 4.668 min
Delta R.T.: -0.001 min
Response: 2426159
Conc: 33.73 ng/ml



#17 AR-1242-2

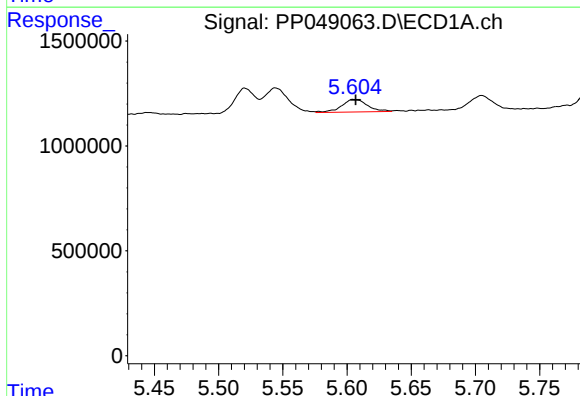
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1581388
Conc: 27.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



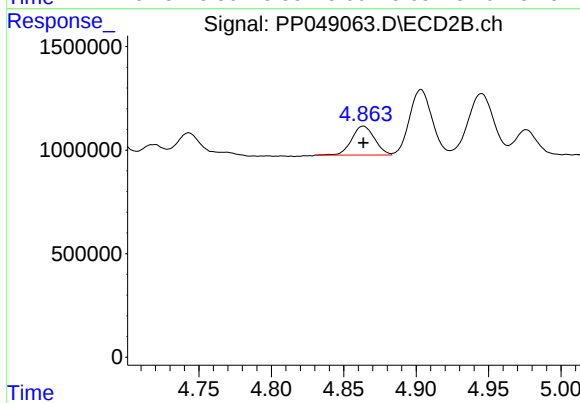
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 2449323
Conc: 24.18 ng/ml



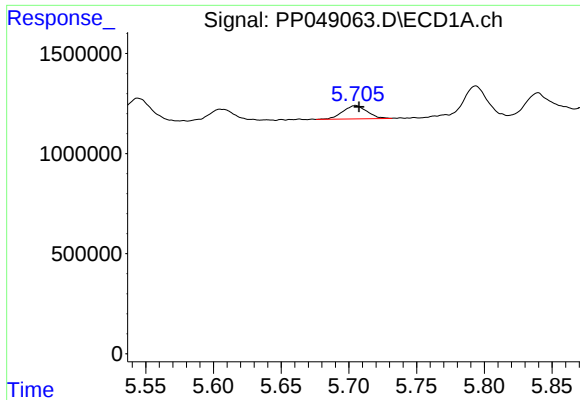
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 848006
Conc: 23.42 ng/ml



#18 AR-1242-3

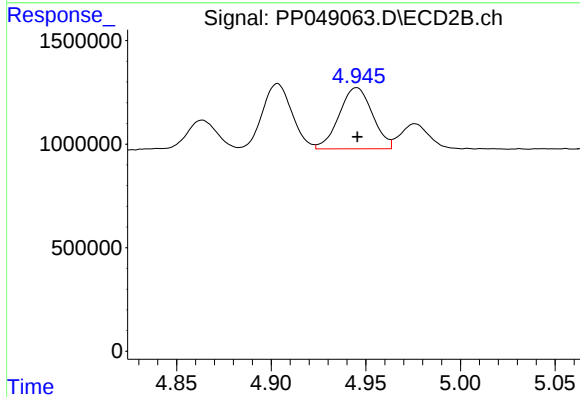
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1536663
Conc: 27.57 ng/ml



#19 AR-1242-4

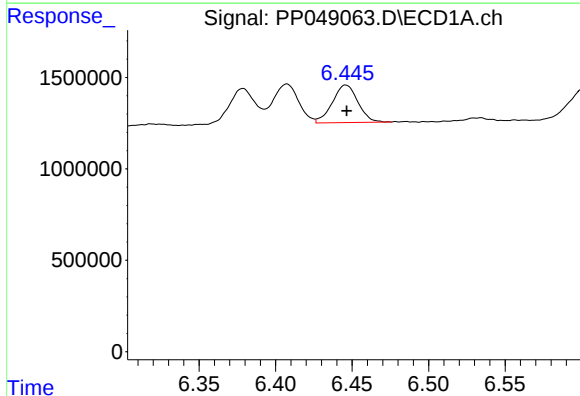
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 824348
Conc: 28.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



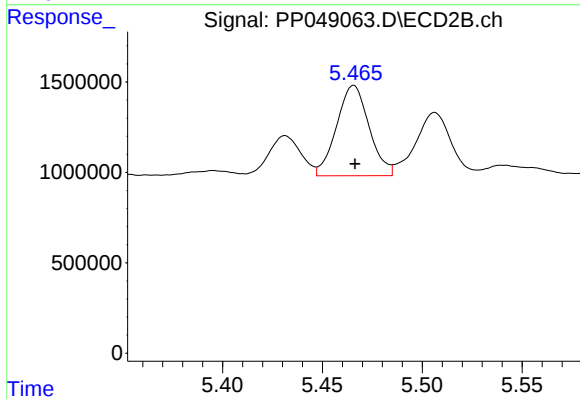
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 3621629
Conc: 65.42 ng/ml



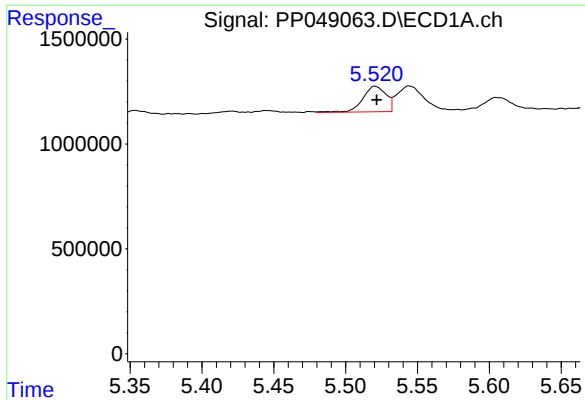
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 2377442
Conc: 71.24 ng/ml



#20 AR-1242-5

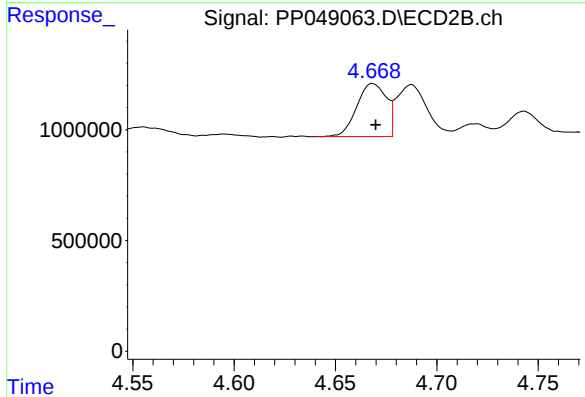
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 5673249
Conc: 81.49 ng/ml



#21 AR-1248-1

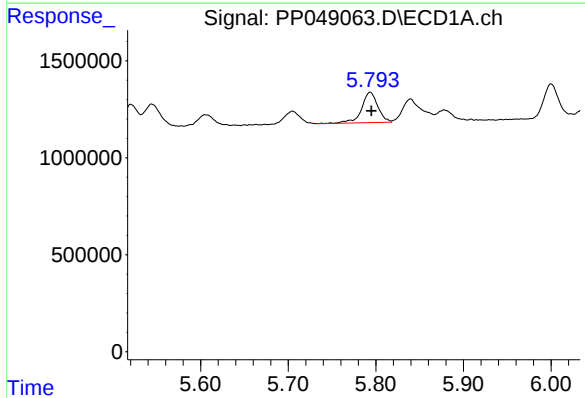
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 1374461
Conc: 42.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



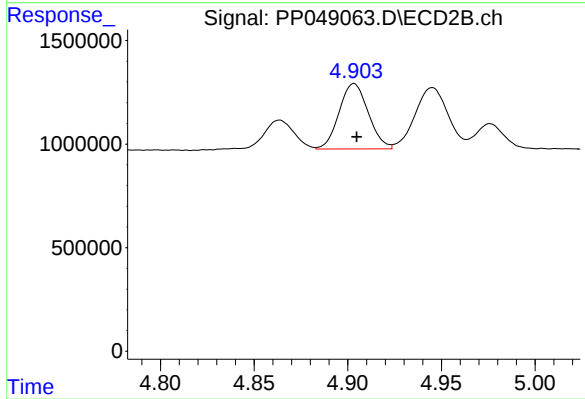
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 2426159
Conc: 41.74 ng/ml



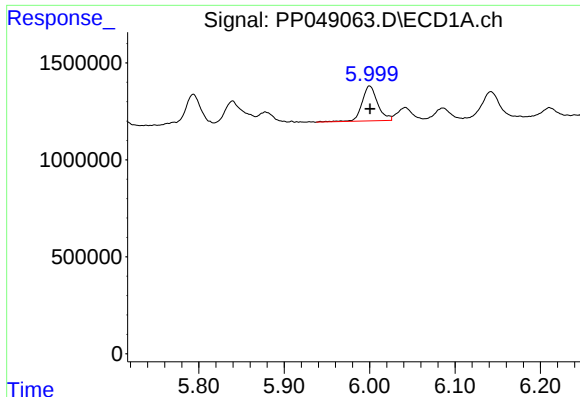
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 2016696
Conc: 43.38 ng/ml



#22 AR-1248-2

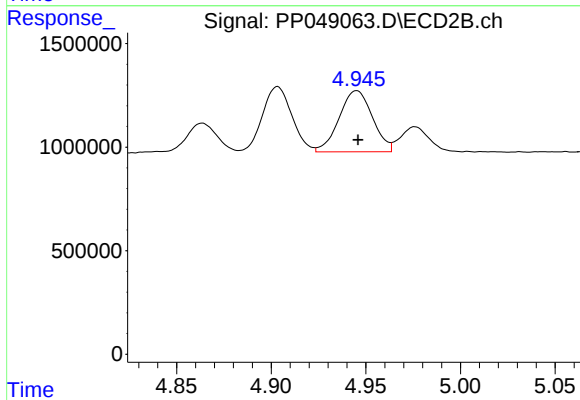
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 3419299
Conc: 50.95 ng/ml



#23 AR-1248-3

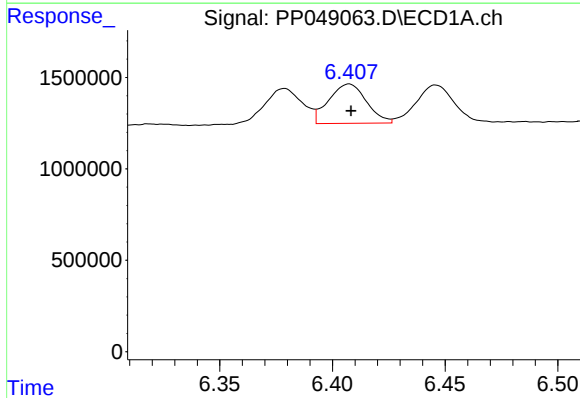
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2298656
Conc: 42.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



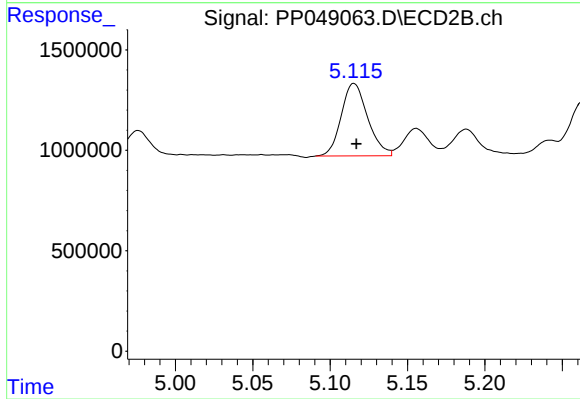
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 3621629
Conc: 44.19 ng/ml



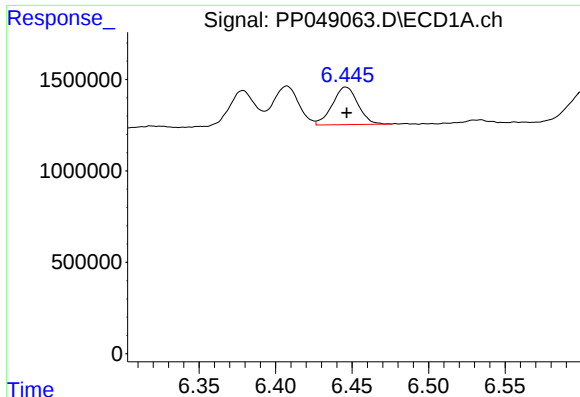
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 2497679
Conc: 40.42 ng/ml



#24 AR-1248-4

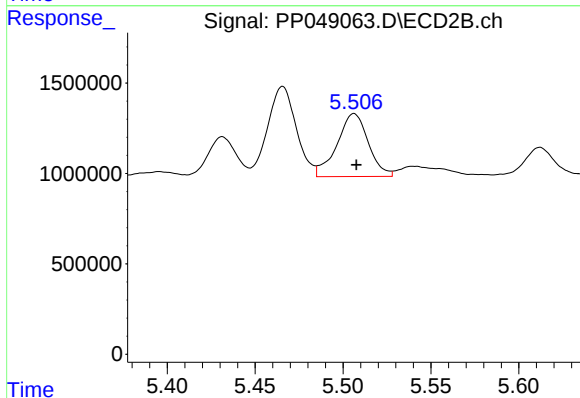
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 4297495
Conc: 43.56 ng/ml



#25 AR-1248-5

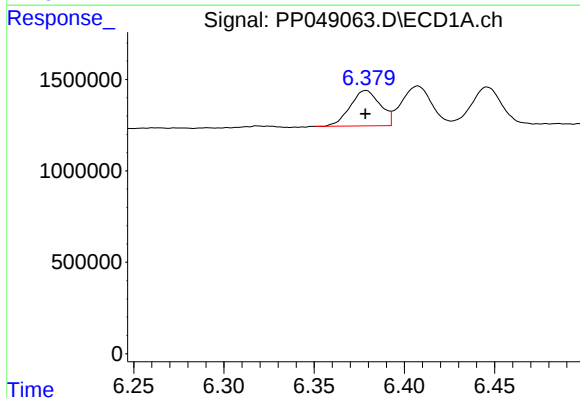
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 2377442
Conc: 41.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



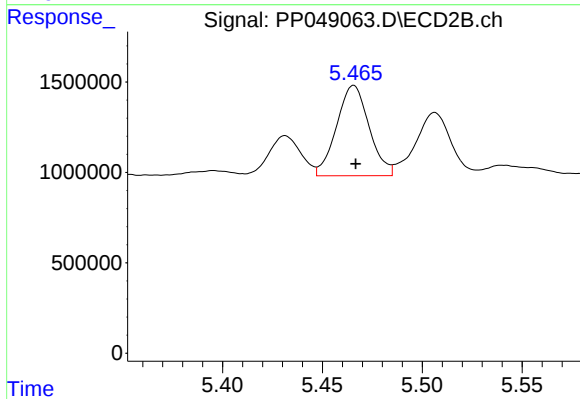
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 4328053
Conc: 43.15 ng/ml



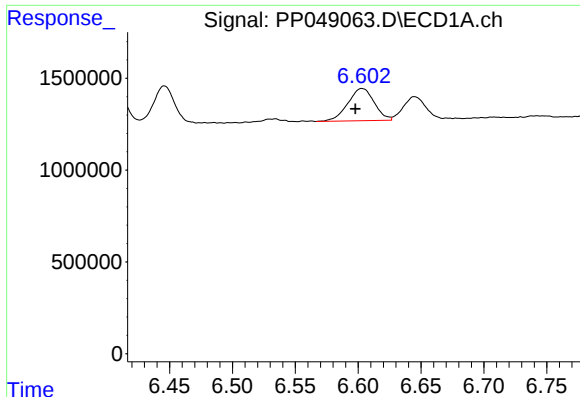
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 2234578
Conc: 33.15 ng/ml



#26 AR-1254-1

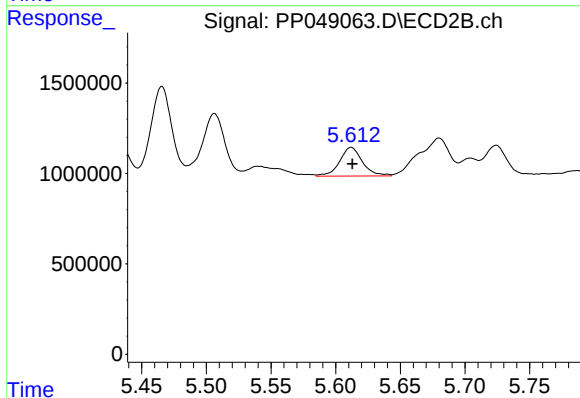
R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 5673249
Conc: 38.64 ng/ml



#27 AR-1254-2

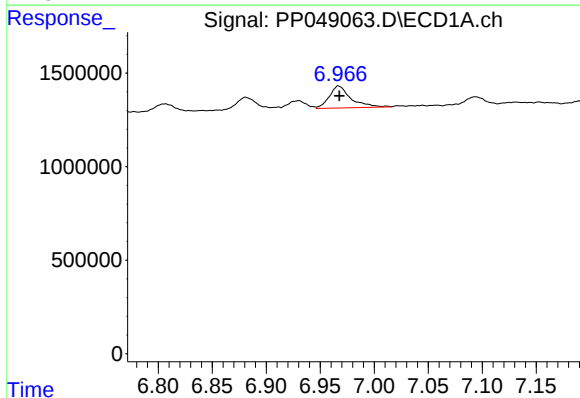
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 2559648
Conc: 27.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



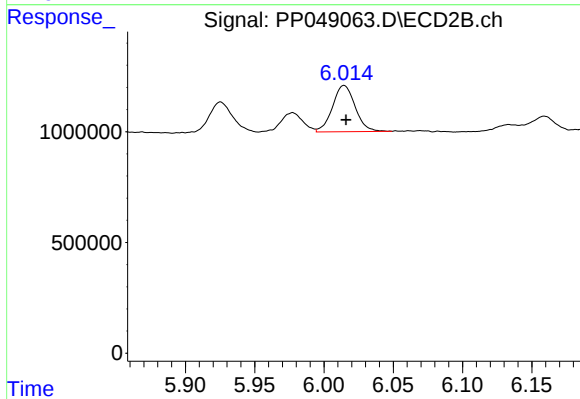
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 1948400
Conc: 15.62 ng/ml



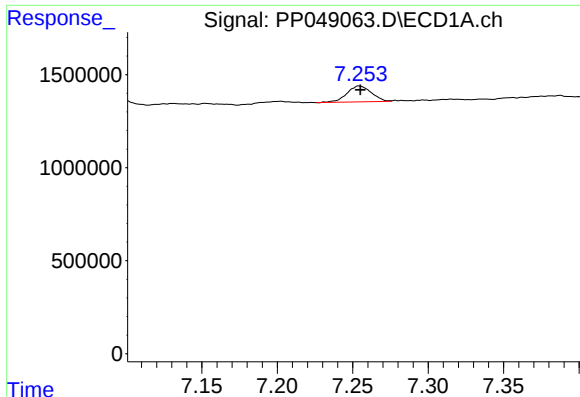
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 1648165
Conc: 16.24 ng/ml



#28 AR-1254-3

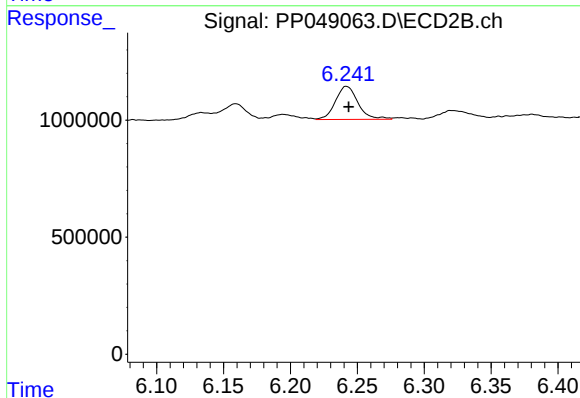
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 2375222
Conc: 13.19 ng/ml



#29 AR-1254-4

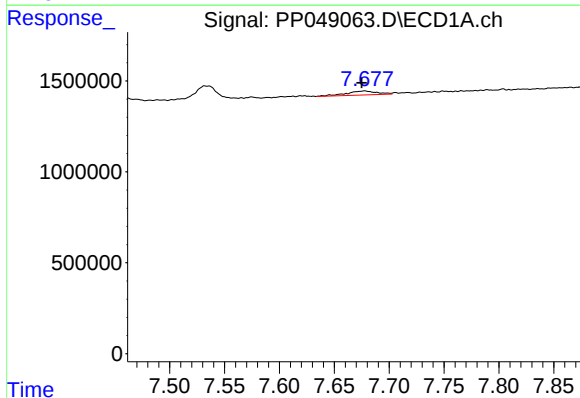
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 961123
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



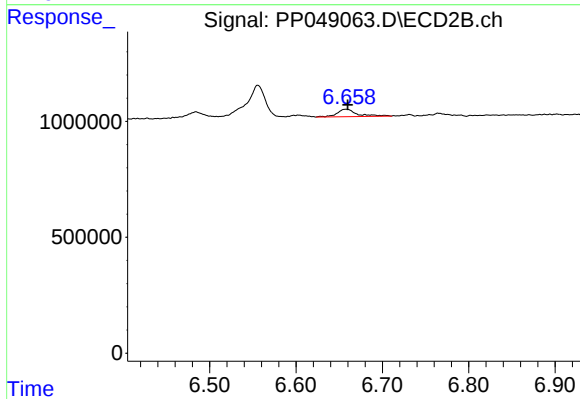
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 1661193
Conc: 15.35 ng/ml



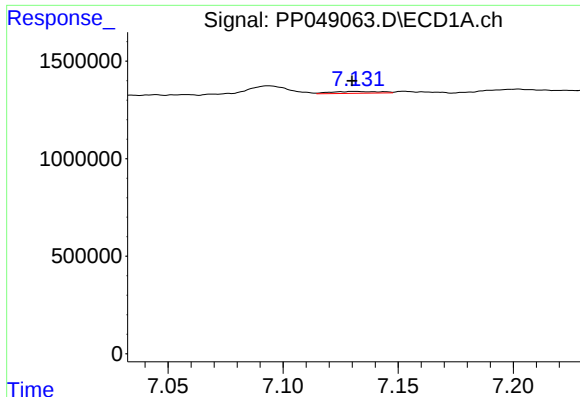
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 428007
Conc: 5.07 ng/ml



#30 AR-1254-5

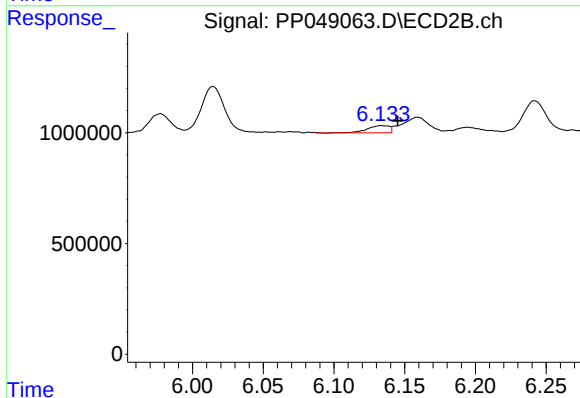
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 506766
Conc: 3.49 ng/ml



#31 AR-1260-1

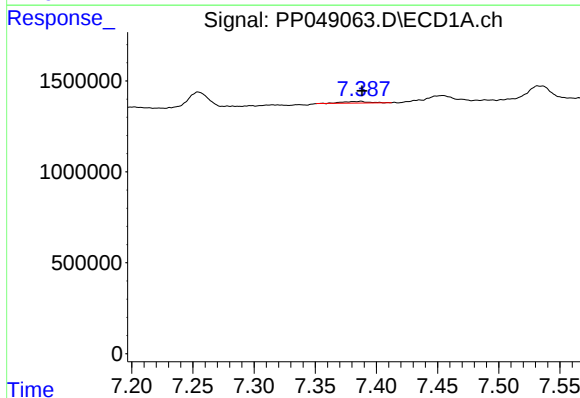
R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 136320
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



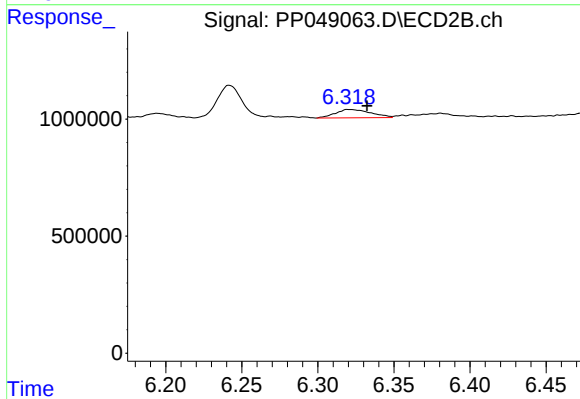
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.012 min
Response: 344299
Conc: 2.99 ng/ml



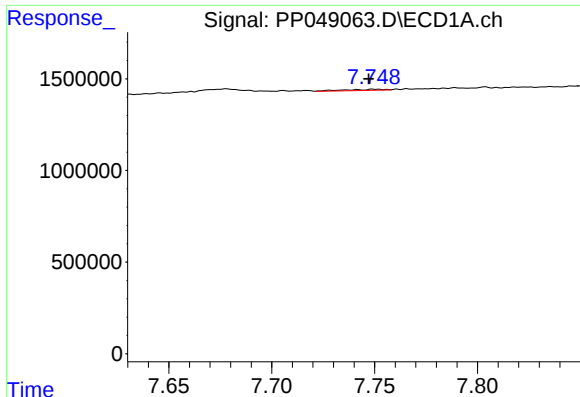
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 137045
Conc: 1.63 ng/ml



#32 AR-1260-2

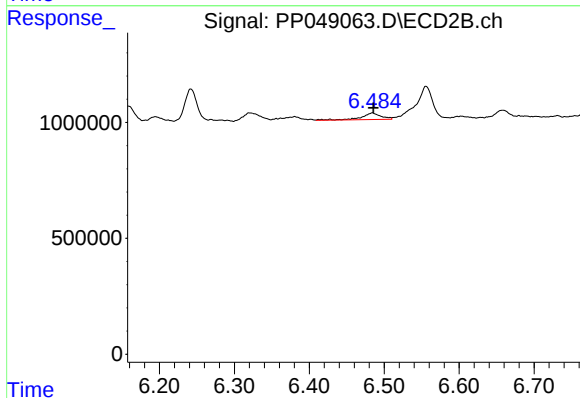
R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 577881
Conc: 4.31 ng/ml



#33 AR-1260-3

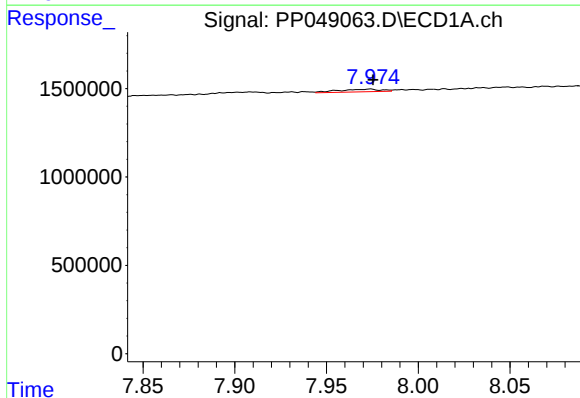
R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 87304
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



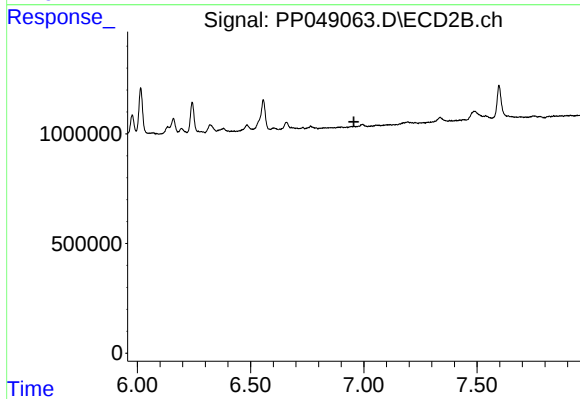
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 504720
Conc: 4.15 ng/ml



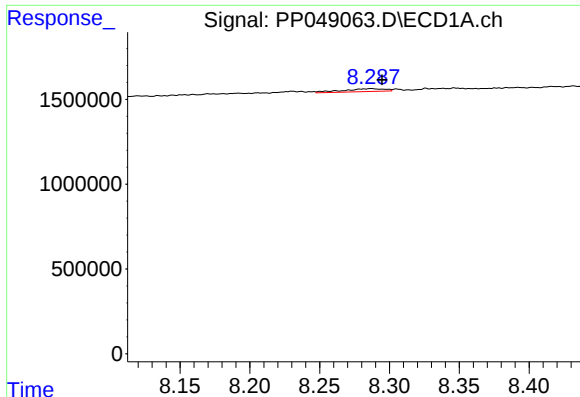
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 241443
Conc: 3.45 ng/ml



#34 AR-1260-4

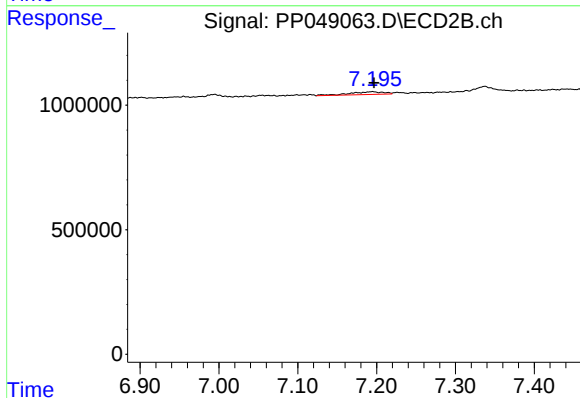
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

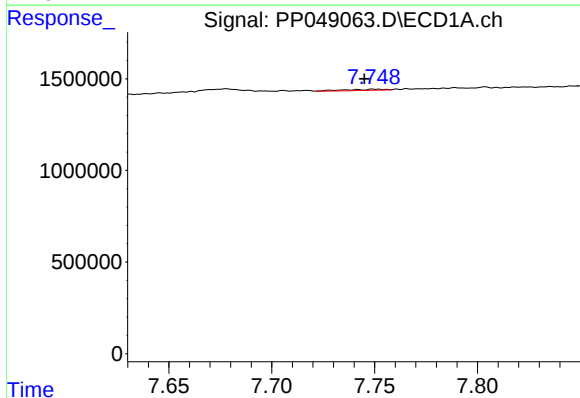
R.T.: 8.287 min
Delta R.T.: -0.008 min
Response: 361835
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



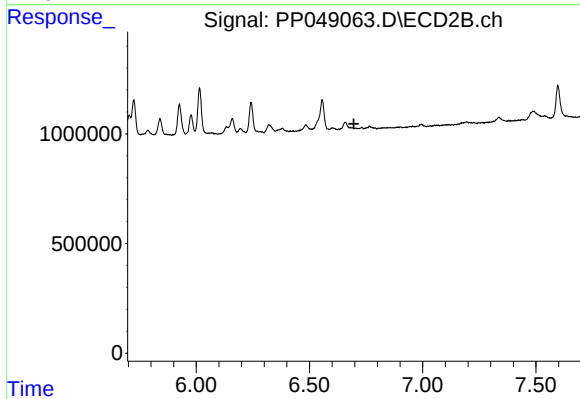
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 339880
Conc: 1.80 ng/ml



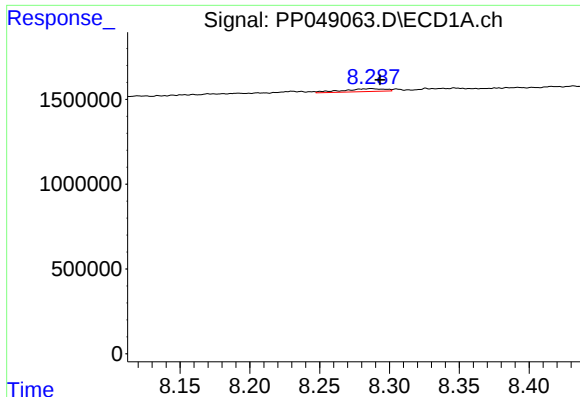
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 87304
Conc: 0.93 ng/ml



#36 AR-1262-1

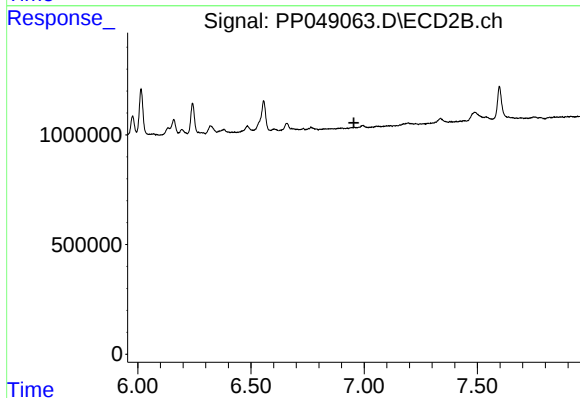
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

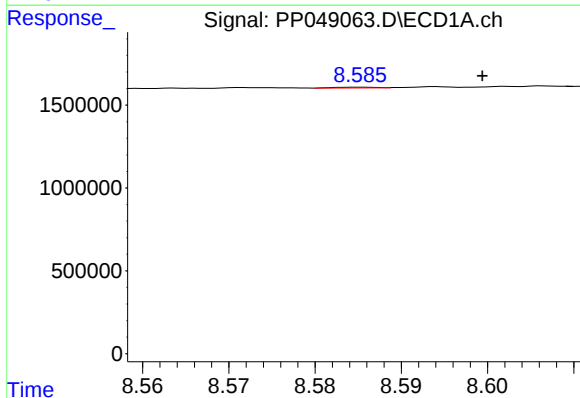
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 361835
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



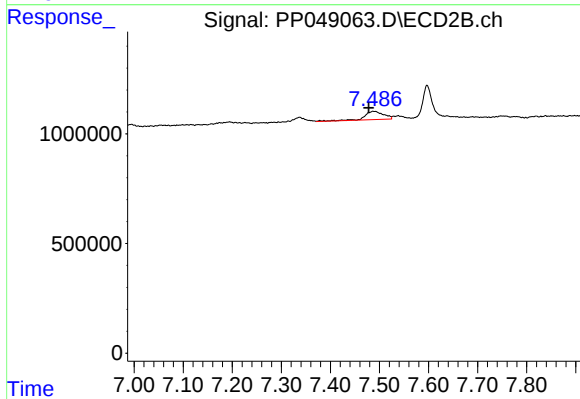
#37 AR-1262-2

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



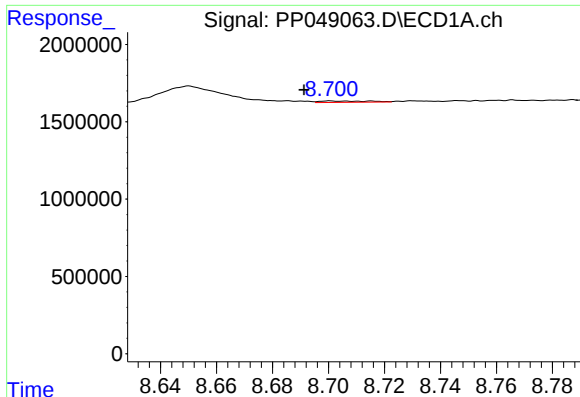
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 13850
Conc: 0.19 ng/ml



#38 AR-1262-3

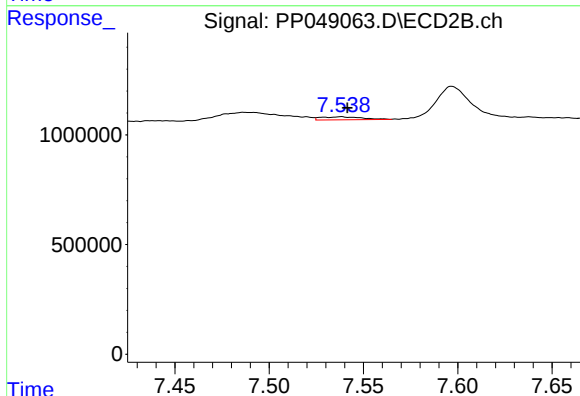
R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 1011275
Conc: 12.41 ng/ml



#39 AR-1262-4

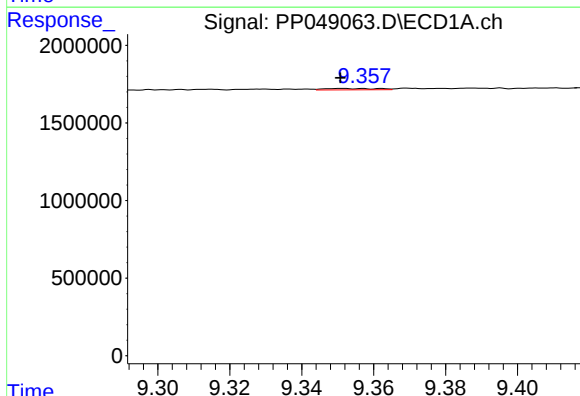
R.T.: 8.701 min
Delta R.T.: 0.009 min
Response: 109610
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



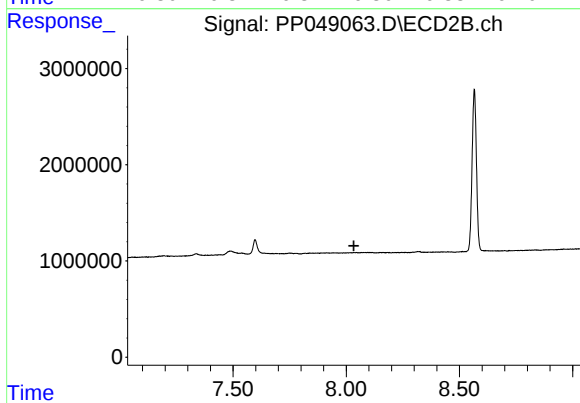
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 200929
Conc: 1.38 ng/ml



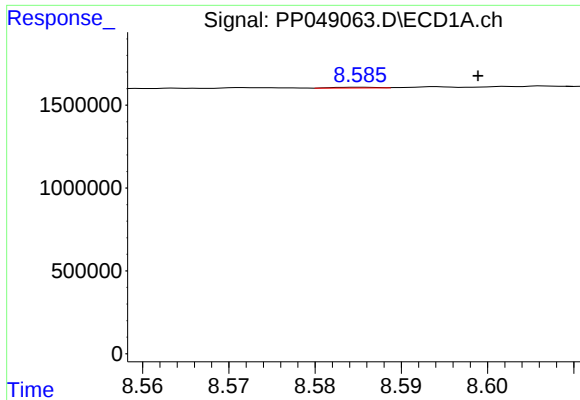
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 93156
Conc: 1.54 ng/ml



#40 AR-1262-5

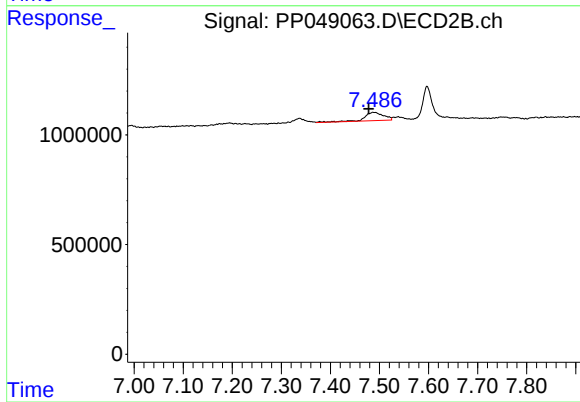
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

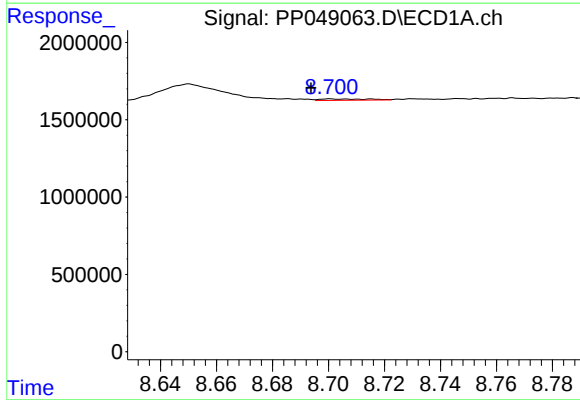
R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 13850
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



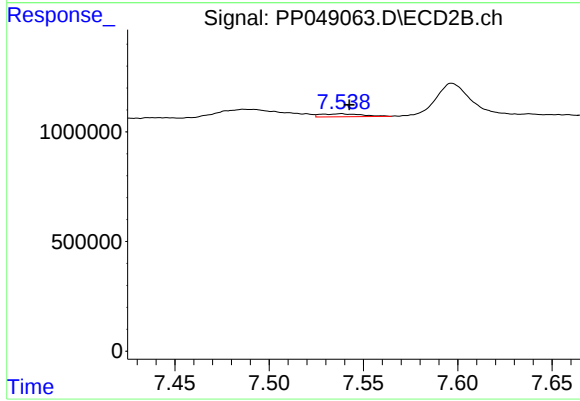
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 1011275
Conc: 4.70 ng/ml



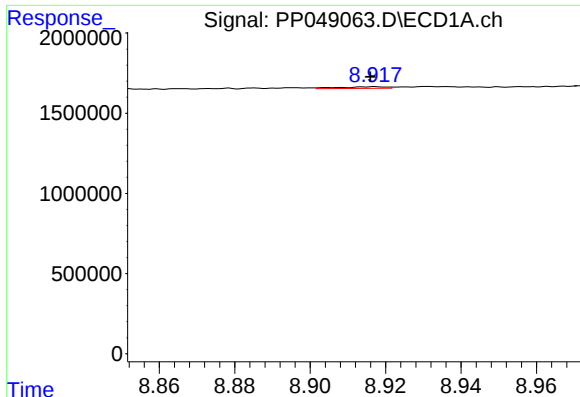
#42 AR-1268-2

R.T.: 8.701 min
Delta R.T.: 0.007 min
Response: 109610
Conc: 0.63 ng/ml



#42 AR-1268-2

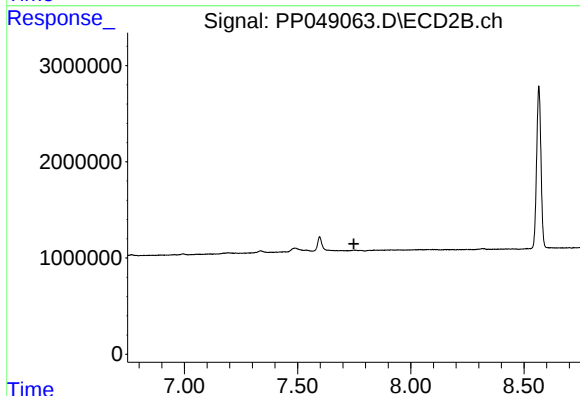
R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 200929
Conc: 1.05 ng/ml



#43 AR-1268-3

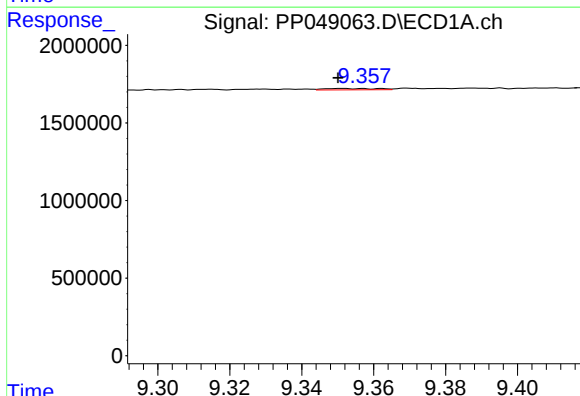
R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 92473
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



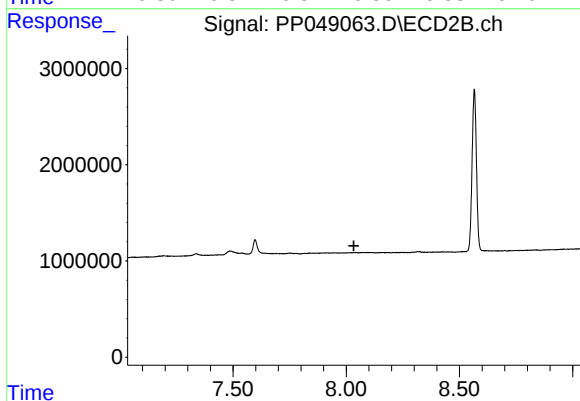
#43 AR-1268-3

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



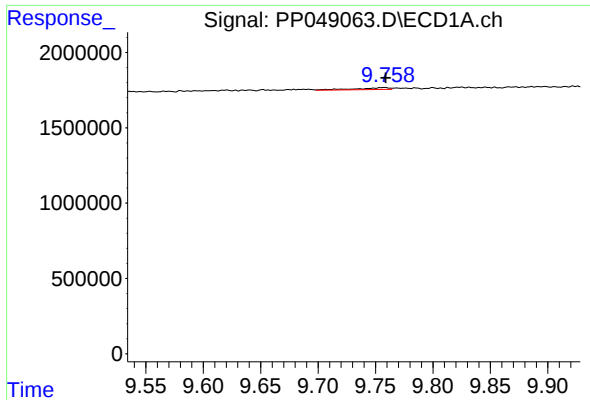
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.001 min
Response: 93156
Conc: 1.45 ng/ml



#44 AR-1268-4

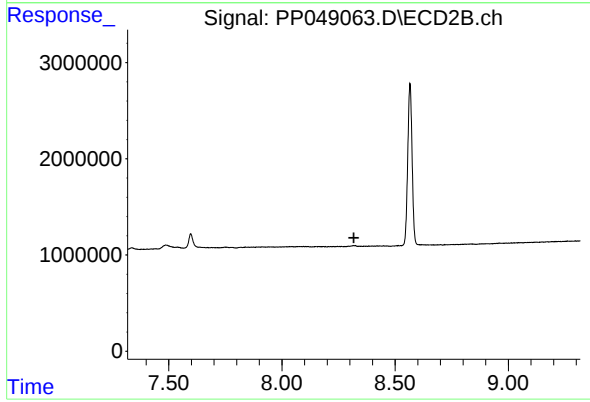
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.001 min
Response: 254625
Conc: 0.55 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.