

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
 Data File : PP055930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:38
 Operator : YP\AJ
 Sample : 01627-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:38:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.323	3.566	35114363	26978166	21.793	18.476
2)	SA Decachlor...	10.068	8.568	42718464	25936979	20.941	22.862
Target Compounds							
3)	L1 AR-1016-1	5.493	4.658	42063	183887	0.705	4.084 #
4)	L1 AR-1016-2	5.515	4.678	23428	22019	0.268	0.339 #
5)	L1 AR-1016-3	5.570	4.843	319142	60216	5.745	1.733 #
6)	L1 AR-1016-4	5.678	4.885	14641	1010126	0.329	33.794 #
7)	L1 AR-1016-5	5.972	5.097	796715	757598	16.500	19.163
8)	L2 AR-1221-1	4.529	3.757f	237588	16308	11.414	0.908 #
9)	L2 AR-1221-2	4.630	3.864	550272	542298	34.594	41.292
10)	L2 AR-1221-3	4.699	3.938	36547	27868	0.753	0.668
11)	L3 AR-1232-1	4.699	3.938	36547	27868	0.923	0.810
12)	L3 AR-1232-2	5.226	4.678	18266	22019	0.879	0.750
13)	L3 AR-1232-3	5.524	4.843	25350	60216	0.643	3.962 #
14)	L3 AR-1232-4	5.678	4.927	14641	359580	0.747	23.720 #
15)	L3 AR-1232-5	5.768	5.097	1338305	757598	83.679	46.219 #
16)	L4 AR-1242-1	5.493	4.658	42063	183887	0.871	4.998 #
17)	L4 AR-1242-2	5.524	4.678	25350	22019	0.357	0.418
18)	L4 AR-1242-3	5.570	4.843	319142	60216	7.153	2.127 #
19)	L4 AR-1242-4	5.678	4.927	14641	359580	0.405	11.655 #
20)	L4 AR-1242-5	6.421	5.450	903958	2016577	21.580	60.541 #
21)	L5 AR-1248-1	5.493	4.658	42063	183887	1.156	6.584 #
22)	L5 AR-1248-2	5.768	4.885	1338305	1010126	23.260	23.745
23)	L5 AR-1248-3	5.972	4.927	796715	359580	12.261	8.080 #
24)	L5 AR-1248-4	6.378	5.097	1318238	757598	18.169	14.796
25)	L5 AR-1248-5	6.421	5.473f	903958	509976	12.754	11.570
26)	L6 AR-1254-1	6.352	5.450	2550982	2016577	34.697	27.410
27)	L6 AR-1254-2	6.571	5.598	3590631	1754021	31.113	27.878
28)	L6 AR-1254-3	6.939	6.002	3937218	2551821	31.992	26.018
29)	L6 AR-1254-4	7.226	6.231	3118404	1380663	33.951	25.082 #
30)	L6 AR-1254-5	7.647	6.650	3307442	2225052	31.469	27.386
31)	L7 AR-1260-1	7.105	6.133	2369356	1253853	22.883	17.199
32)	L7 AR-1260-2	7.362	6.321	3033589	1031073	24.120	12.636 #
33)	L7 AR-1260-3	7.726	6.474	67268	1034288	0.766	12.239 #
34)	L7 AR-1260-4	7.940	6.952	2316383	29424	21.553	0.460 #
35)	L7 AR-1260-5	8.265	7.193	867120	315613	4.200	2.332 #
36)	L8 AR-1262-1	7.726	6.744	67268	56069	0.570	1.591 #
37)	L8 AR-1262-2	8.265	6.952	867120	29424	3.951	0.396 #
38)	L8 AR-1262-3	8.562f	7.487	55660	84133	0.364	1.516 #
39)	L8 AR-1262-4	8.665	7.539	294178	366302	3.908	3.608
40)	L8 AR-1262-5	9.326	8.034	94804	44197	1.150	0.972
41)	L9 AR-1268-1	8.562	7.487	55660	84133	0.195	0.500 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
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 Acq On : 24 Feb 2023 14:38
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:38:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 Response via : Initial Calibration
 Integrator: ChemStation

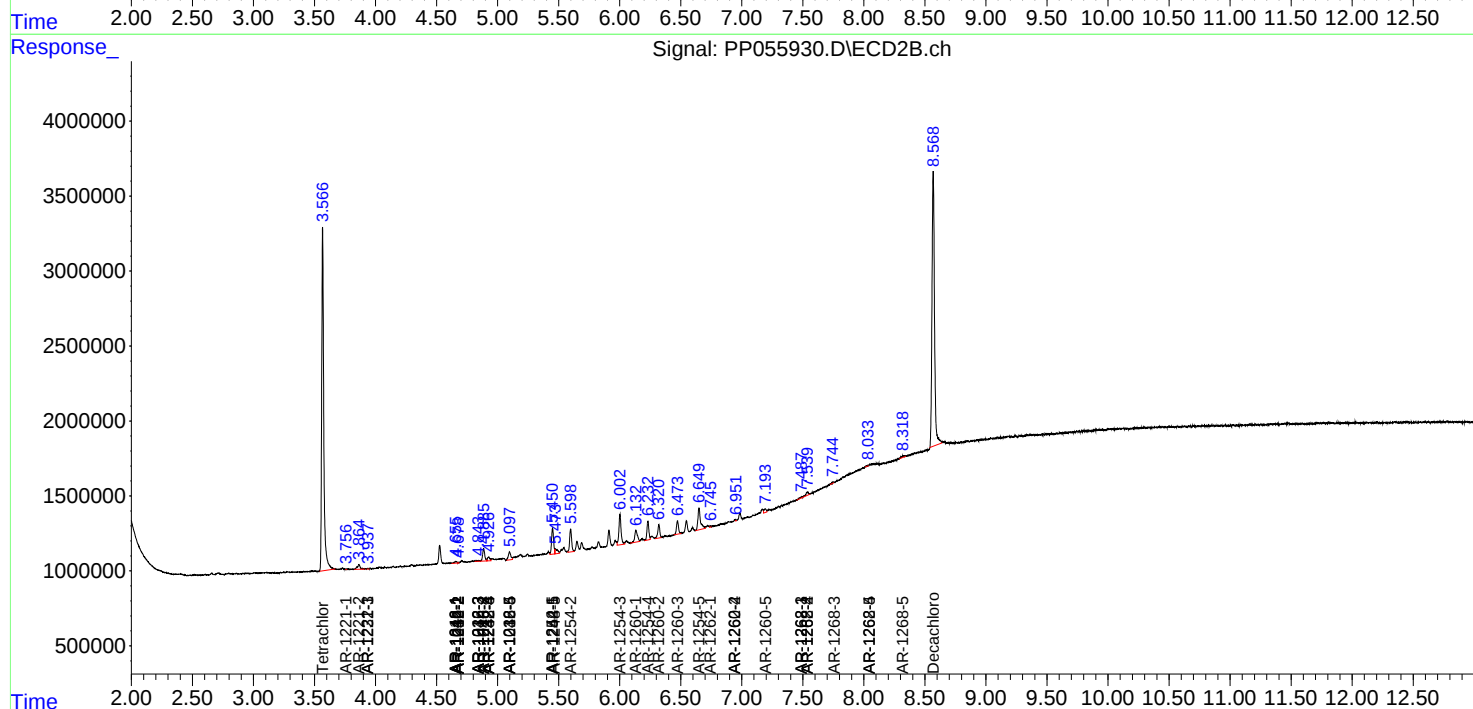
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

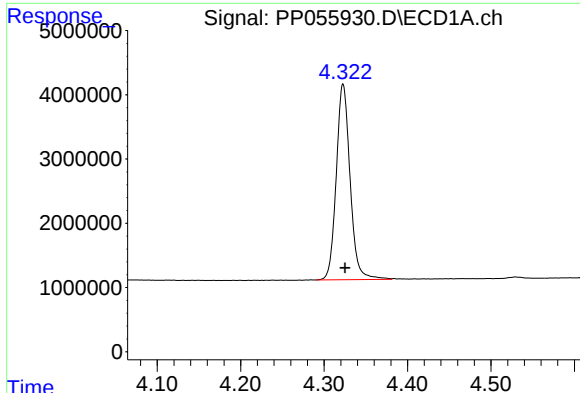
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.665	7.539	294178	366302	1.103	2.395 #
43) L9	AR-1268-3	8.894	7.750	249427	67112	1.060	0.489 #
44) L9	AR-1268-4	9.316	8.034	46347	44197	0.469	0.803 #
45) L9	AR-1268-5	9.734	8.319	82780	171481	0.110	0.425 #

(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

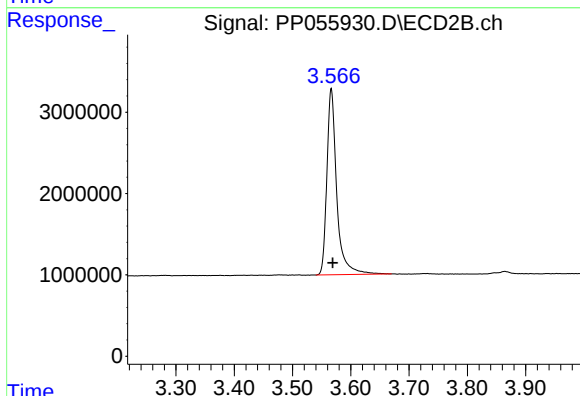




#1 Tetrachloro-m-xylene

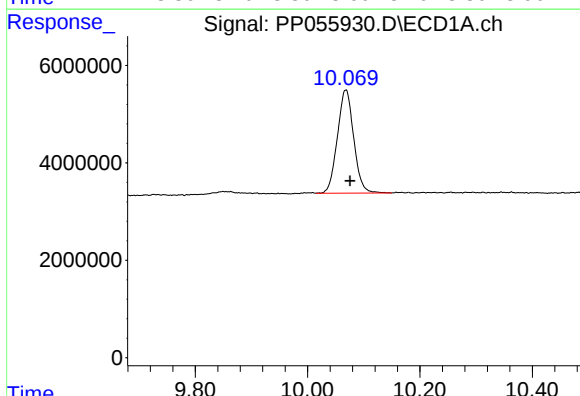
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 35114363
Conc: 21.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



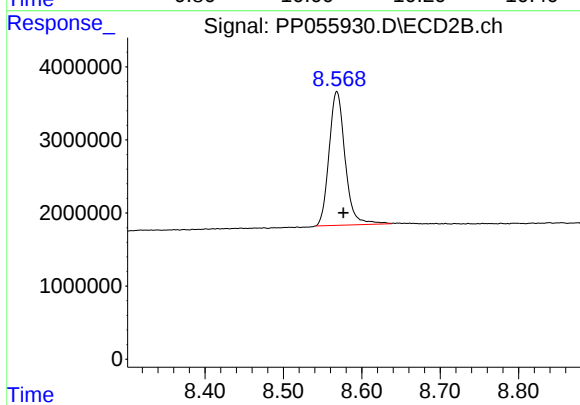
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 26978166
Conc: 18.48 ng/ml



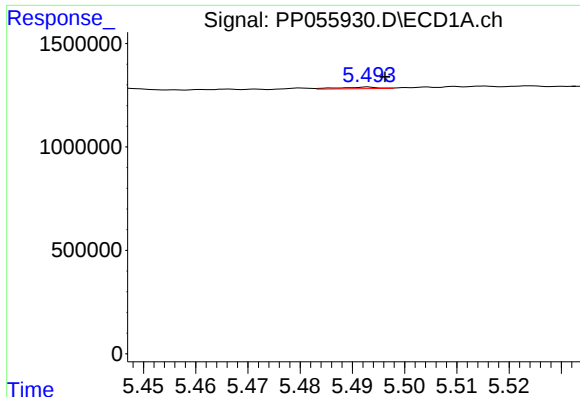
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 42718464
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

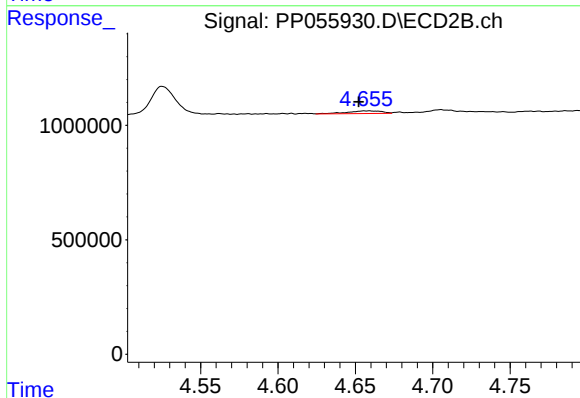
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 25936979
Conc: 22.86 ng/ml



#3 AR-1016-1

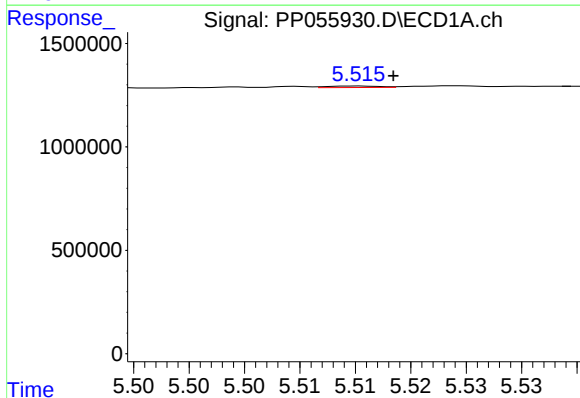
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 42063
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



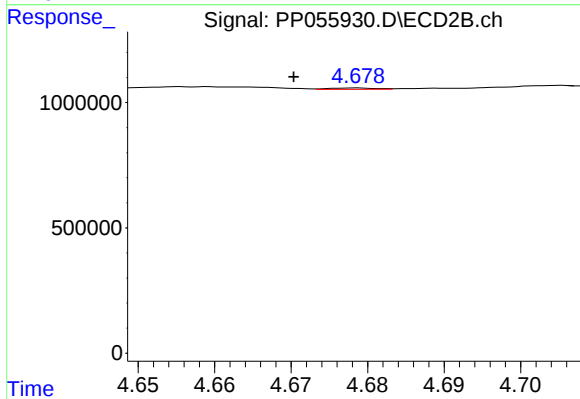
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: 0.005 min
Response: 183887
Conc: 4.08 ng/ml



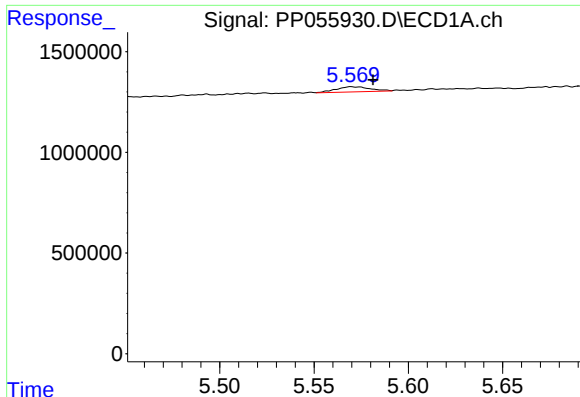
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 23428
Conc: 0.27 ng/ml



#4 AR-1016-2

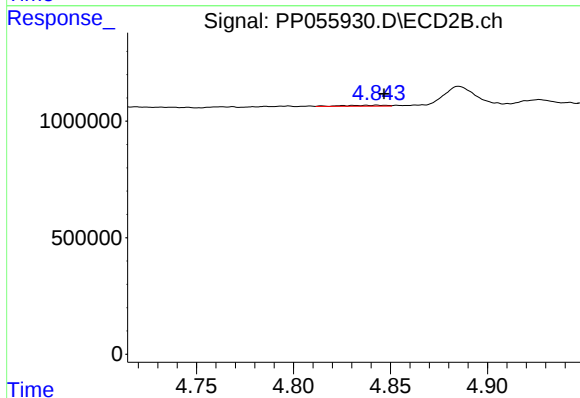
R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 22019
Conc: 0.34 ng/ml



#5 AR-1016-3

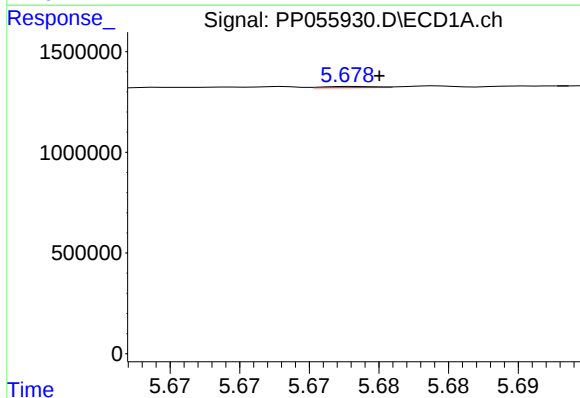
R.T.: 5.570 min
Delta R.T.: -0.012 min
Response: 319142
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



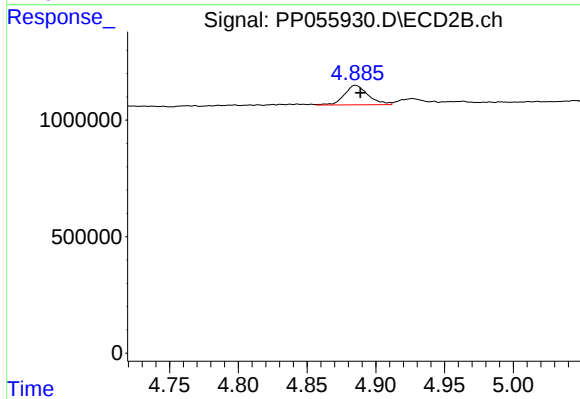
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 60216
Conc: 1.73 ng/ml



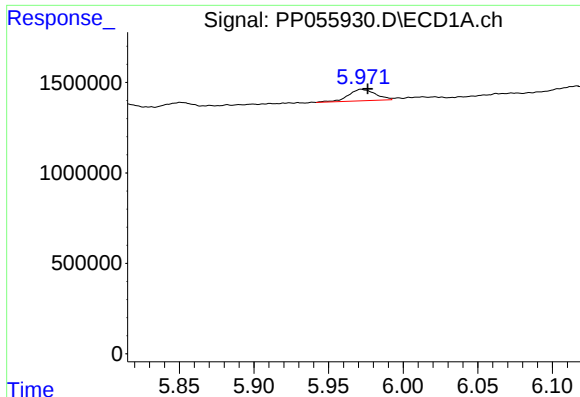
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 14641
Conc: 0.33 ng/ml



#6 AR-1016-4

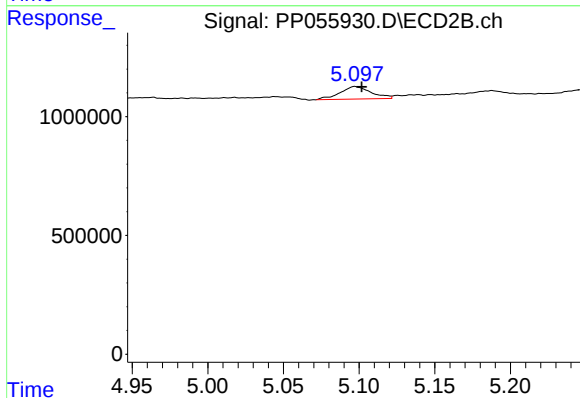
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 1010126
Conc: 33.79 ng/ml



#7 AR-1016-5

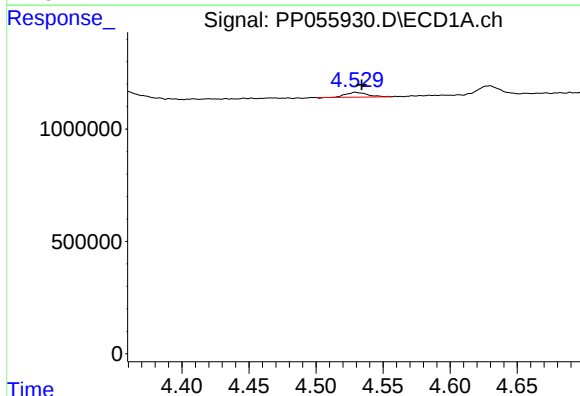
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 796715
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



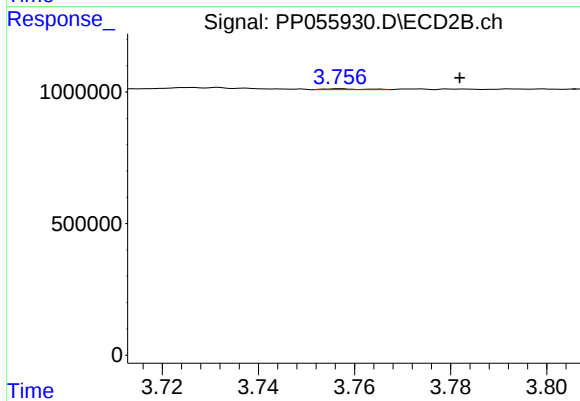
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 757598
Conc: 19.16 ng/ml



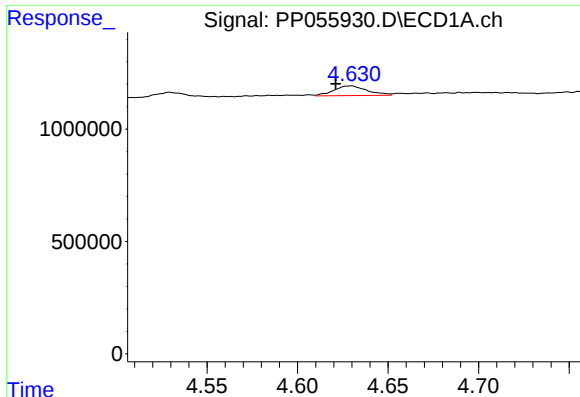
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 237588
Conc: 11.41 ng/ml



#8 AR-1221-1

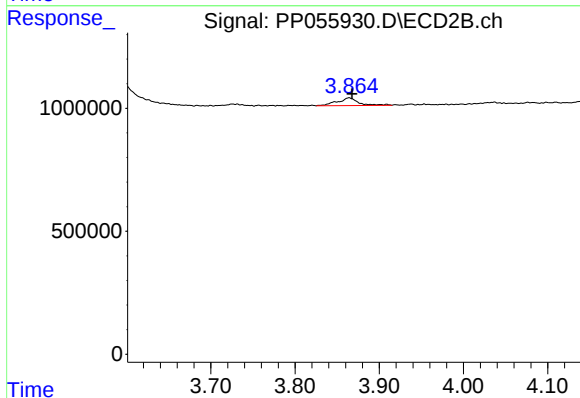
R.T.: 3.757 min
Delta R.T.: -0.025 min
Response: 16308
Conc: 0.91 ng/ml



#9 AR-1221-2

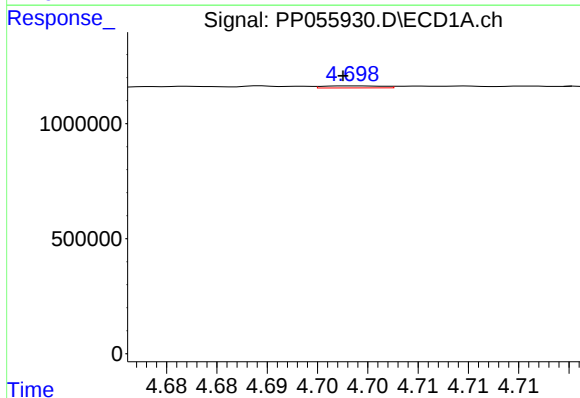
R.T.: 4.630 min
Delta R.T.: 0.009 min
Response: 550272
Conc: 34.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



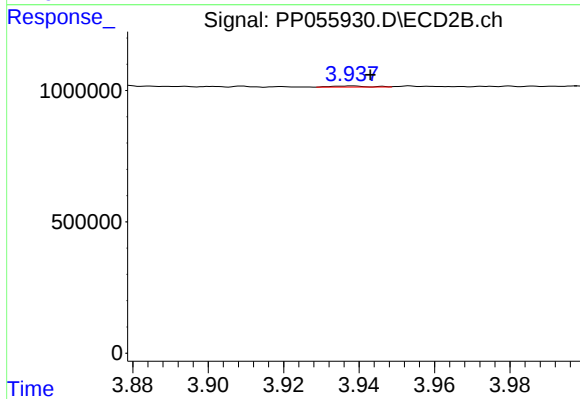
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.004 min
Response: 542298
Conc: 41.29 ng/ml



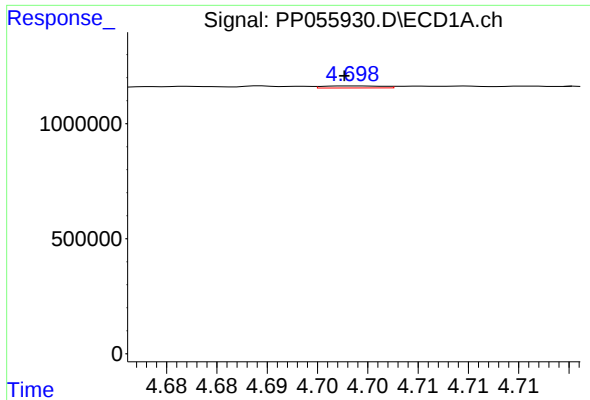
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 36547
Conc: 0.75 ng/ml



#10 AR-1221-3

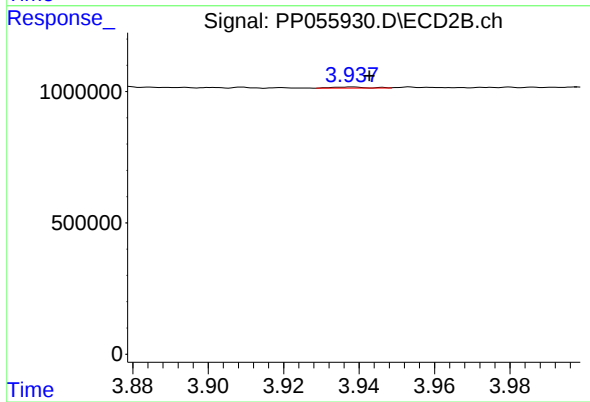
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 27868
Conc: 0.67 ng/ml



#11 AR-1232-1

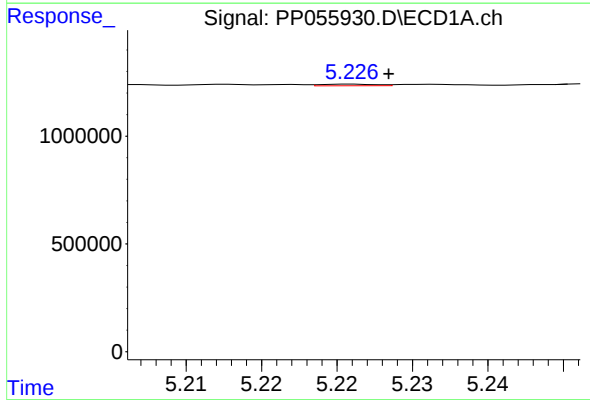
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 36547
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



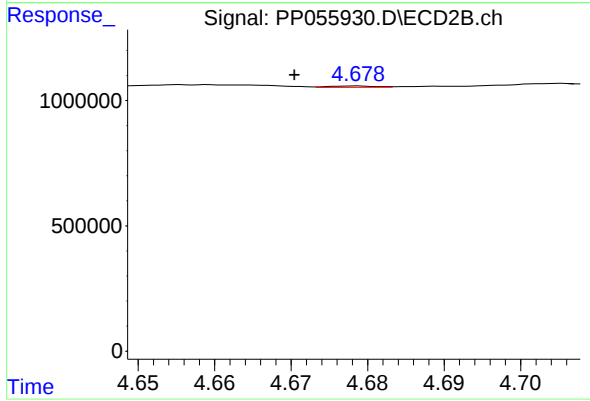
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 27868
Conc: 0.81 ng/ml



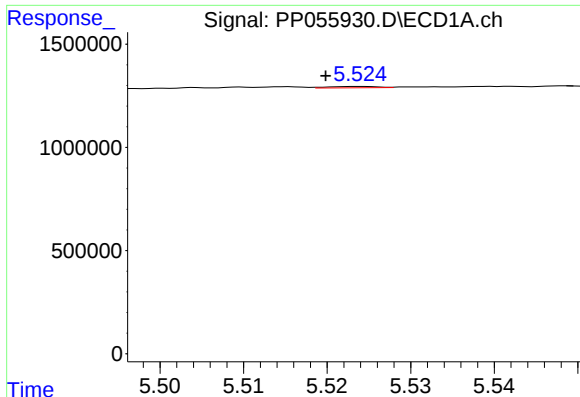
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 18266
Conc: 0.88 ng/ml



#12 AR-1232-2

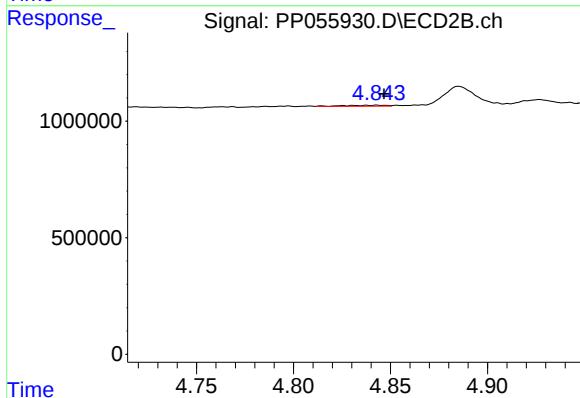
R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 22019
Conc: 0.75 ng/ml



#13 AR-1232-3

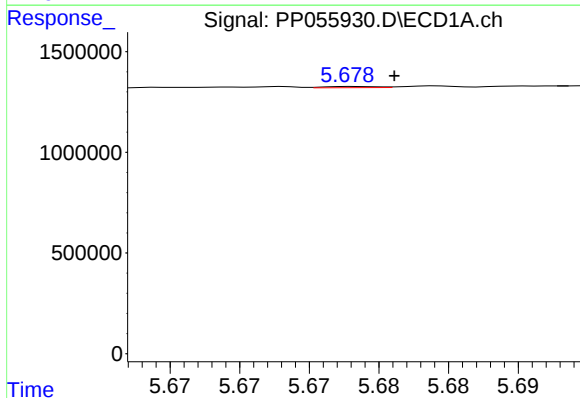
R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 25350
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



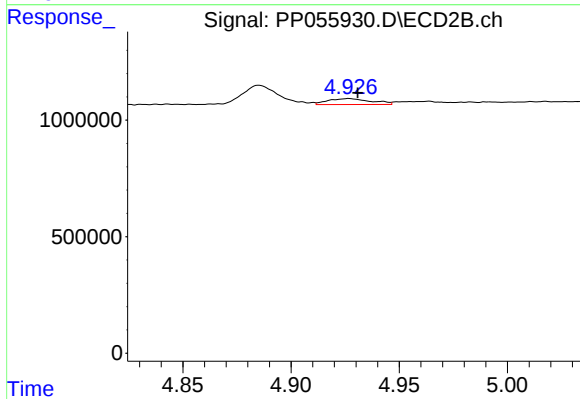
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 60216
Conc: 3.96 ng/ml



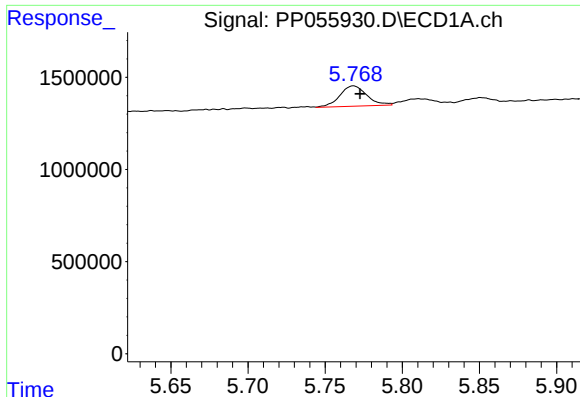
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 14641
Conc: 0.75 ng/ml



#14 AR-1232-4

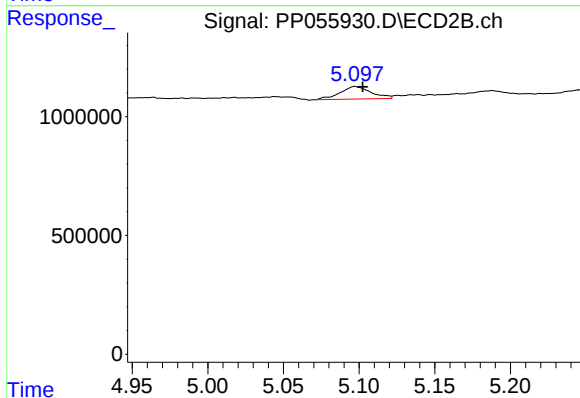
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 359580
Conc: 23.72 ng/ml



#15 AR-1232-5

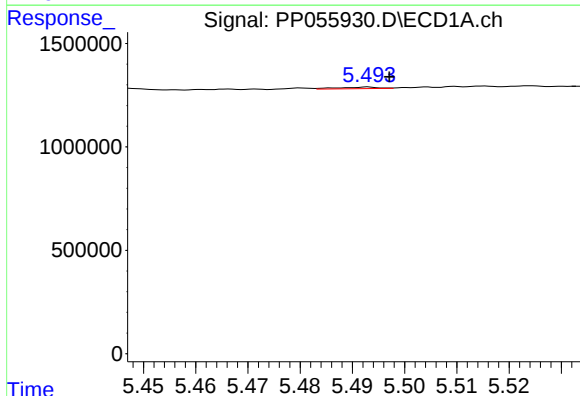
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1338305
Conc: 83.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



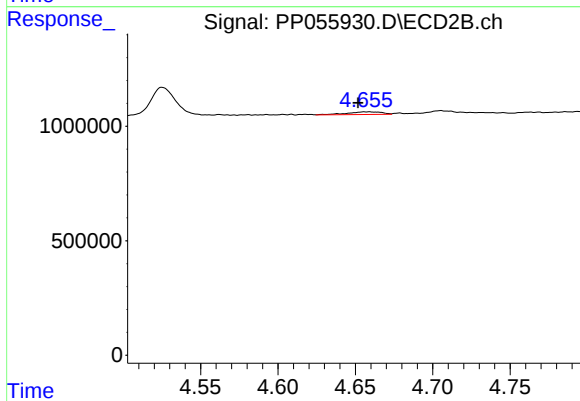
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 757598
Conc: 46.22 ng/ml



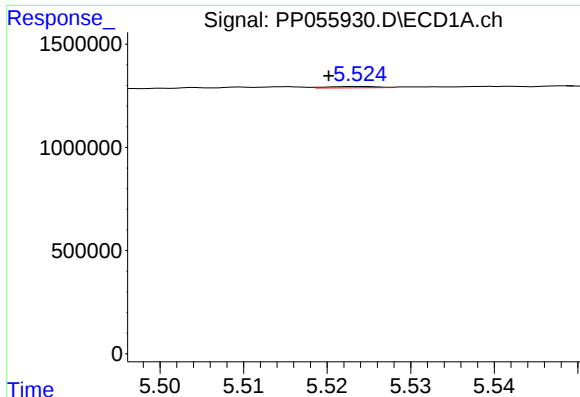
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 42063
Conc: 0.87 ng/ml



#16 AR-1242-1

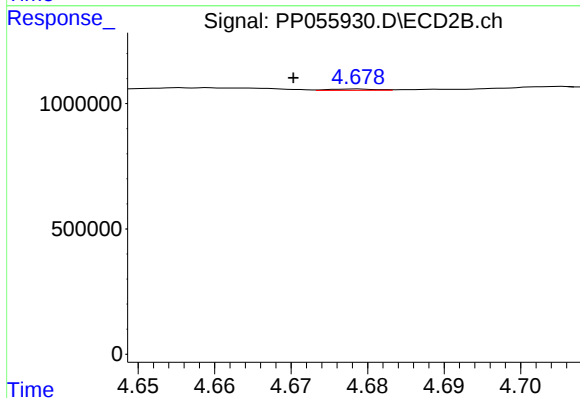
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 183887
Conc: 5.00 ng/ml



#17 AR-1242-2

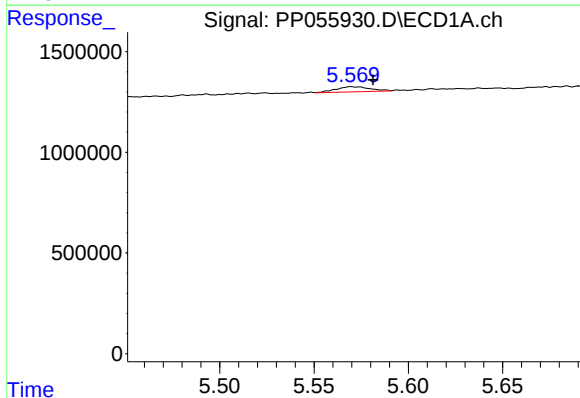
R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 25350
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



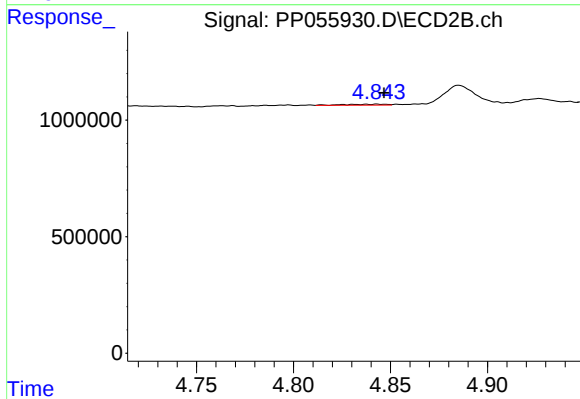
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: 0.008 min
Response: 22019
Conc: 0.42 ng/ml



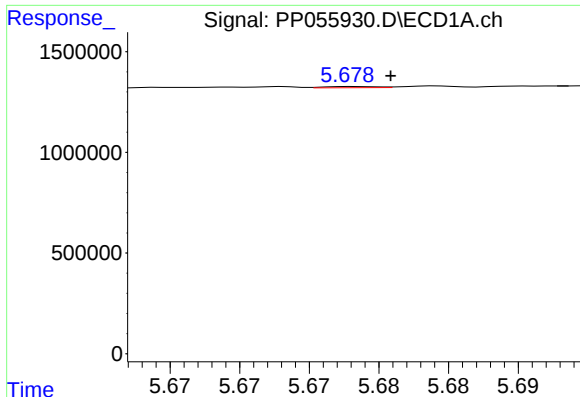
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.012 min
Response: 319142
Conc: 7.15 ng/ml



#18 AR-1242-3

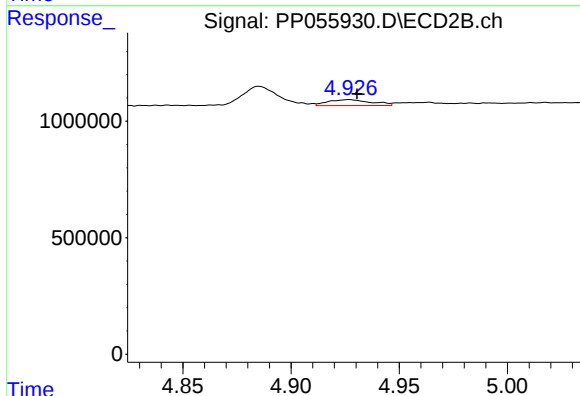
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 60216
Conc: 2.13 ng/ml



#19 AR-1242-4

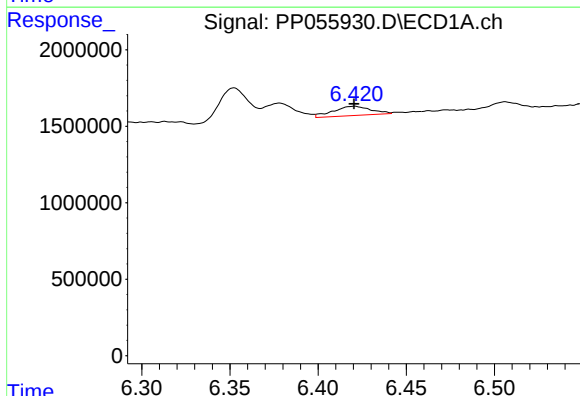
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 14641
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



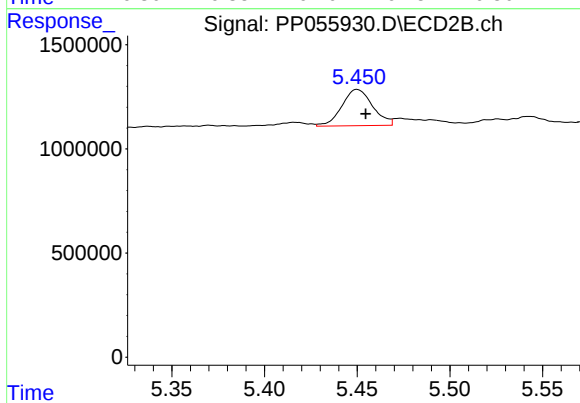
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 359580
Conc: 11.65 ng/ml



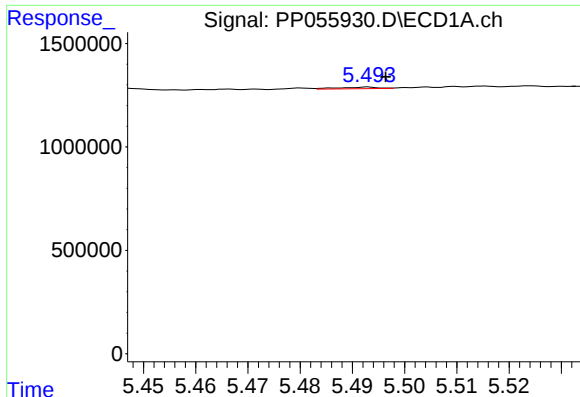
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 903958
Conc: 21.58 ng/ml



#20 AR-1242-5

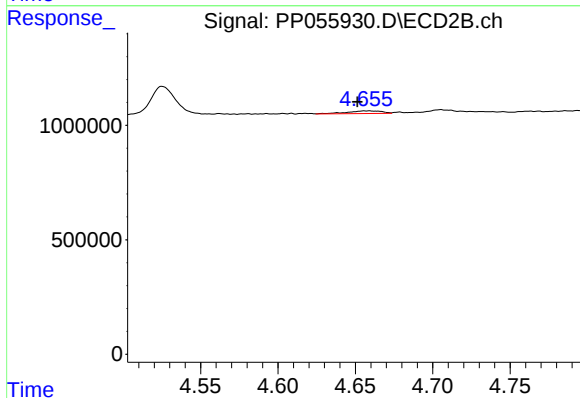
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 2016577
Conc: 60.54 ng/ml



#21 AR-1248-1

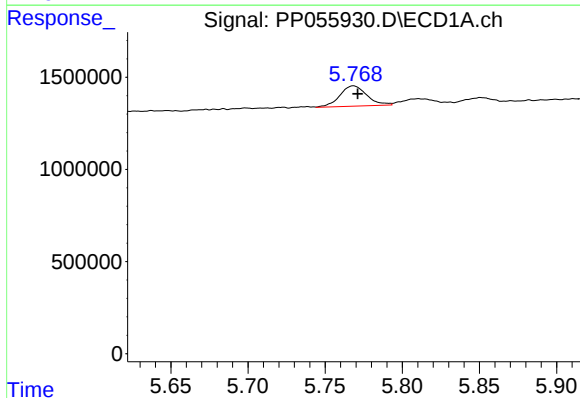
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 42063
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



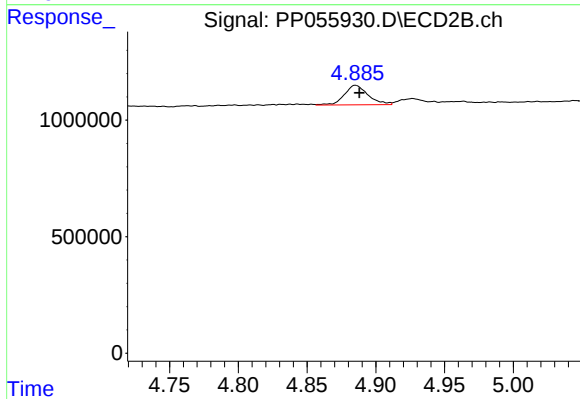
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 183887
Conc: 6.58 ng/ml



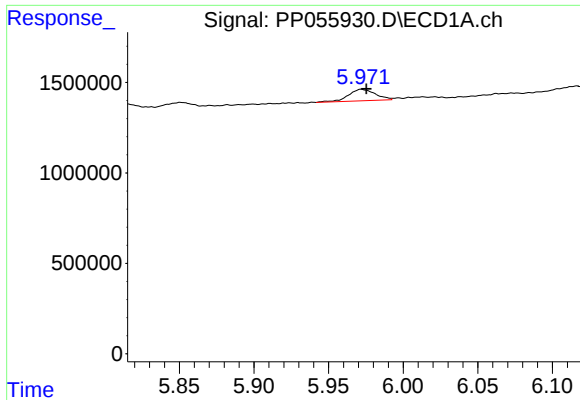
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 1338305
Conc: 23.26 ng/ml



#22 AR-1248-2

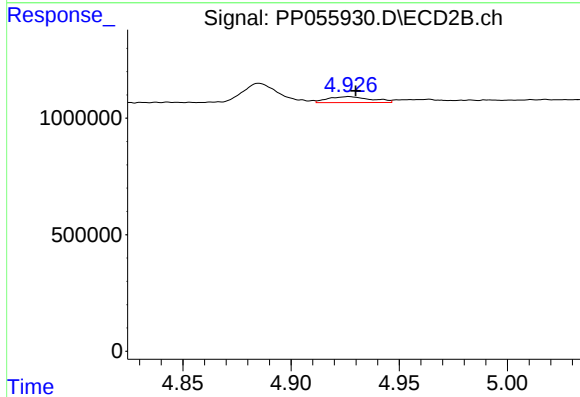
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 1010126
Conc: 23.74 ng/ml



#23 AR-1248-3

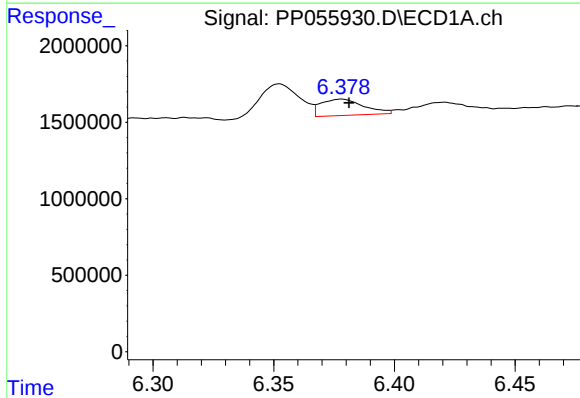
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 796715
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



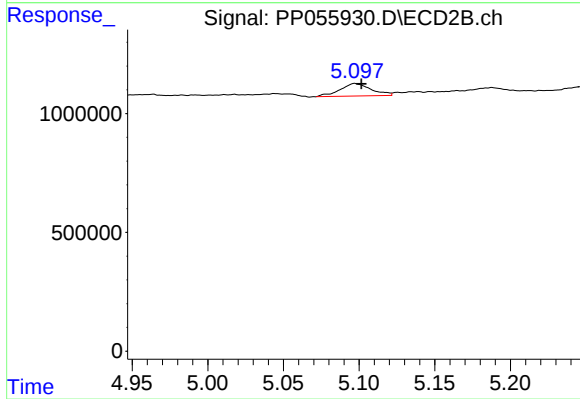
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 359580
Conc: 8.08 ng/ml



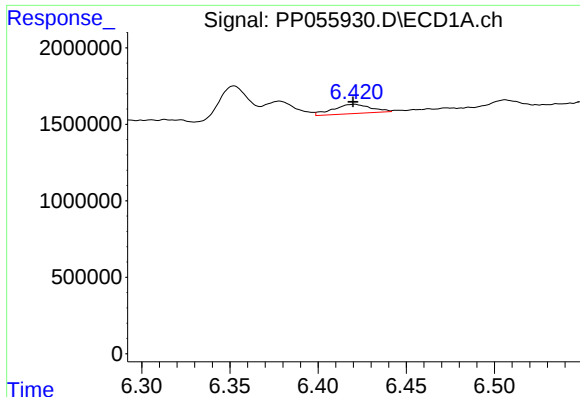
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 1318238
Conc: 18.17 ng/ml



#24 AR-1248-4

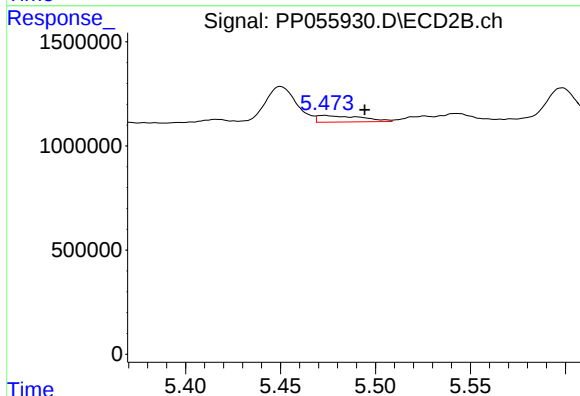
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 757598
Conc: 14.80 ng/ml



#25 AR-1248-5

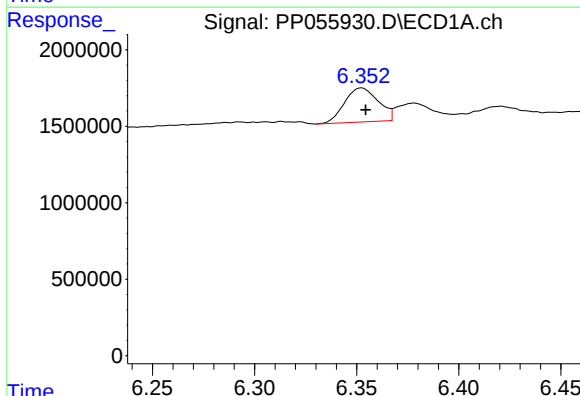
R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 903958
Conc: 12.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



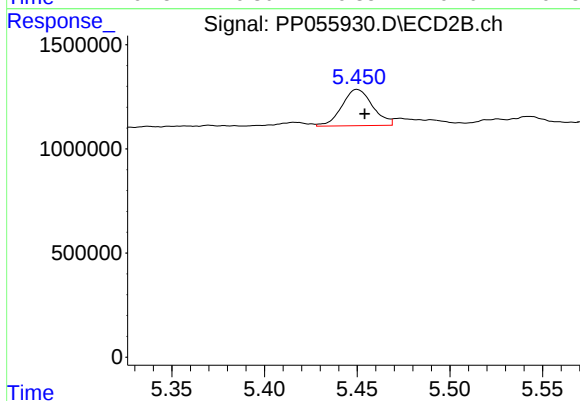
#25 AR-1248-5

R.T.: 5.473 min
Delta R.T.: -0.021 min
Response: 509976
Conc: 11.57 ng/ml



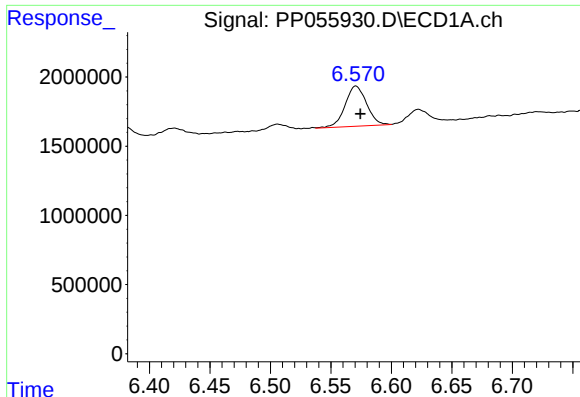
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 2550982
Conc: 34.70 ng/ml



#26 AR-1254-1

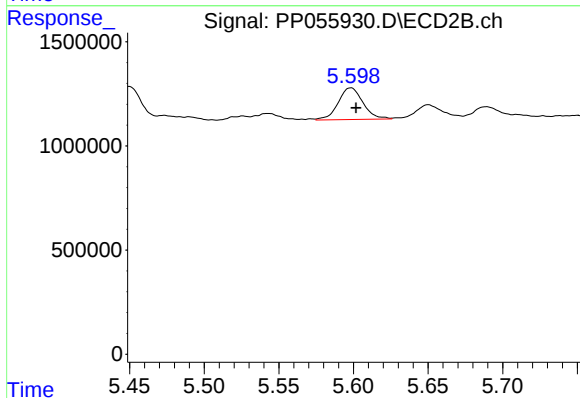
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 2016577
Conc: 27.41 ng/ml



#27 AR-1254-2

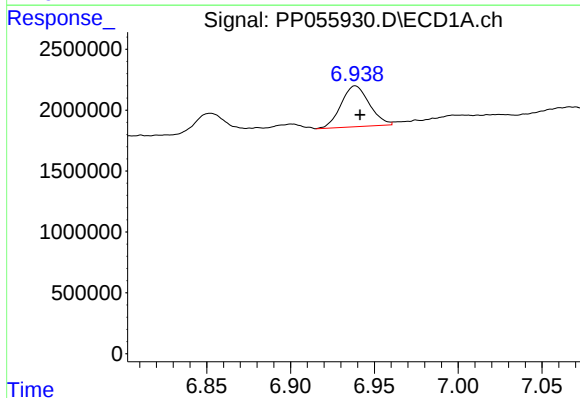
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 3590631
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



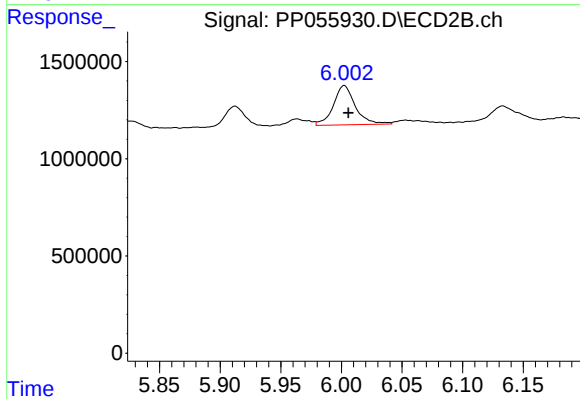
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 1754021
Conc: 27.88 ng/ml



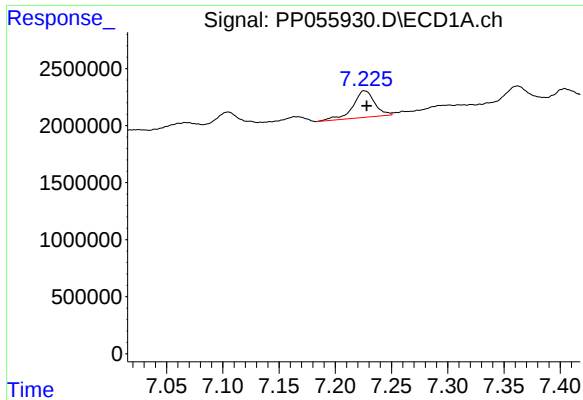
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 3937218
Conc: 31.99 ng/ml



#28 AR-1254-3

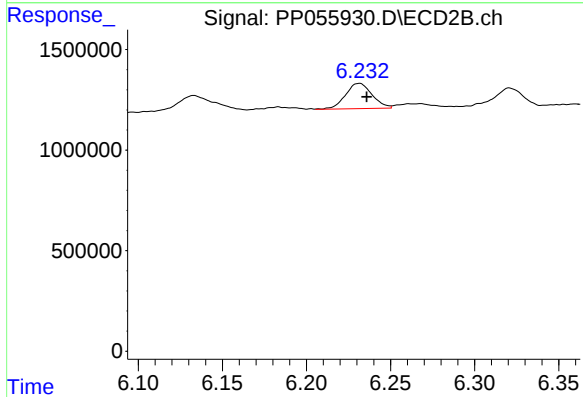
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 2551821
Conc: 26.02 ng/ml



#29 AR-1254-4

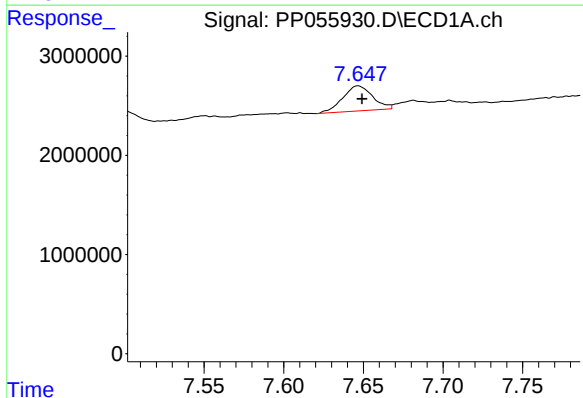
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 3118404
Conc: 33.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



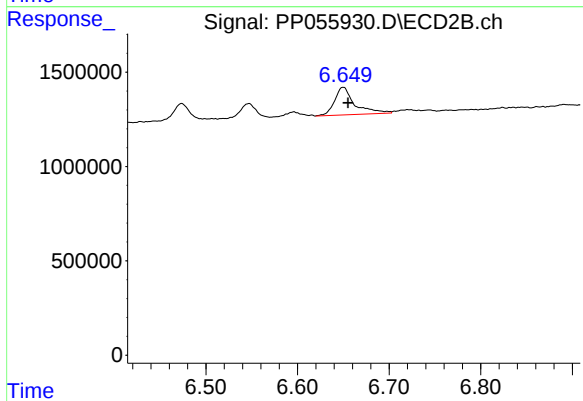
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 1380663
Conc: 25.08 ng/ml



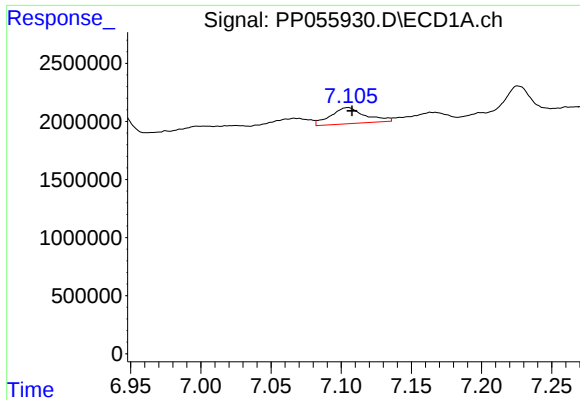
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 3307442
Conc: 31.47 ng/ml



#30 AR-1254-5

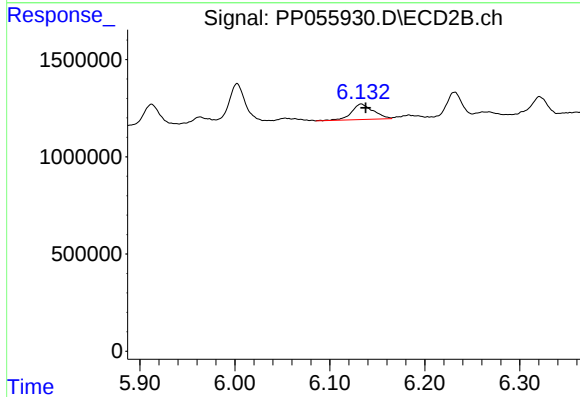
R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 2225052
Conc: 27.39 ng/ml



#31 AR-1260-1

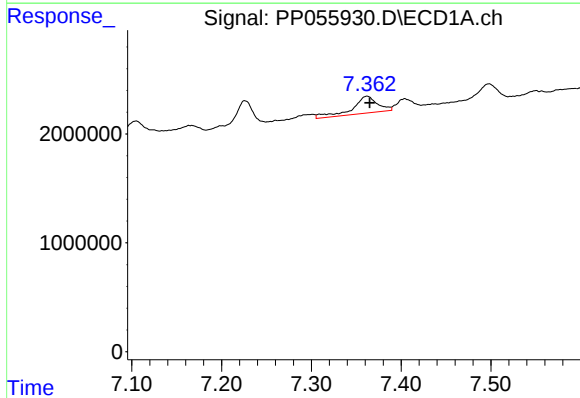
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 2369356
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



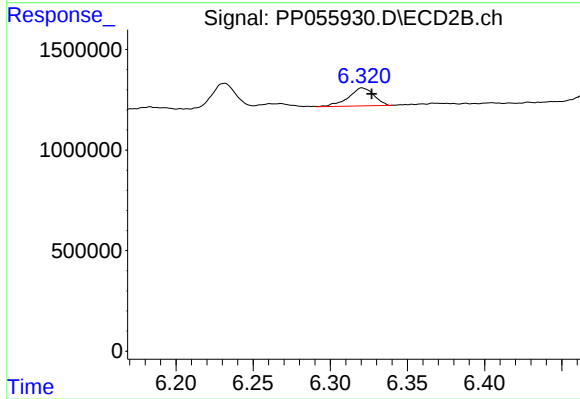
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 1253853
Conc: 17.20 ng/ml



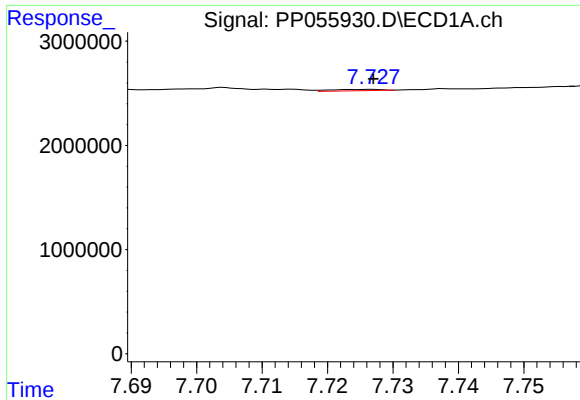
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 3033589
Conc: 24.12 ng/ml



#32 AR-1260-2

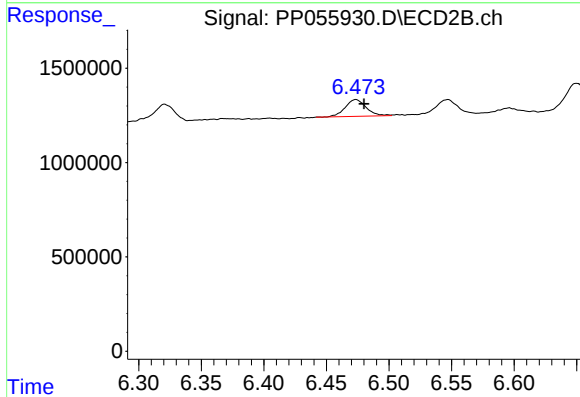
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 1031073
Conc: 12.64 ng/ml



#33 AR-1260-3

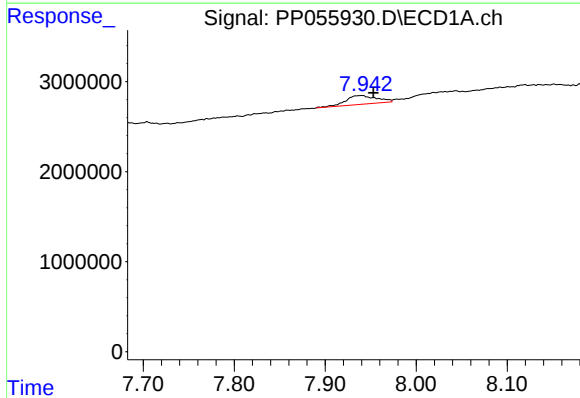
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 67268
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



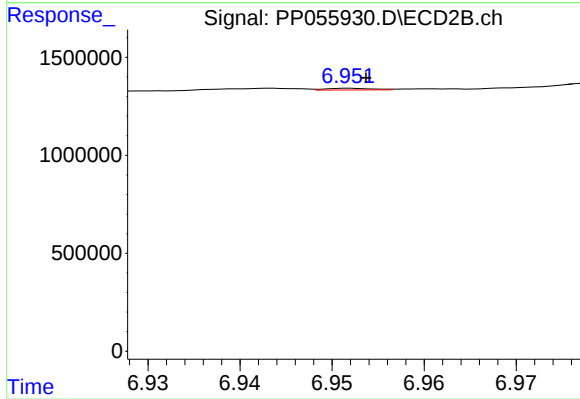
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 1034288
Conc: 12.24 ng/ml



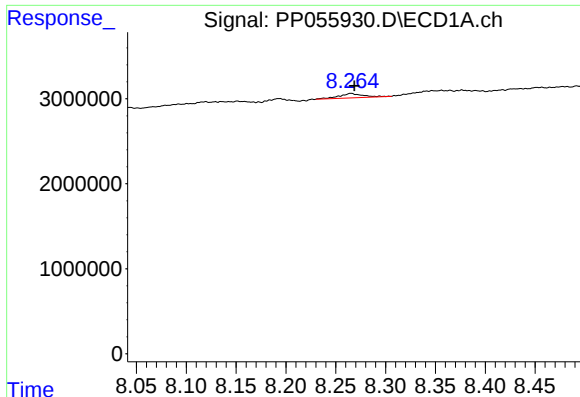
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.013 min
Response: 2316383
Conc: 21.55 ng/ml



#34 AR-1260-4

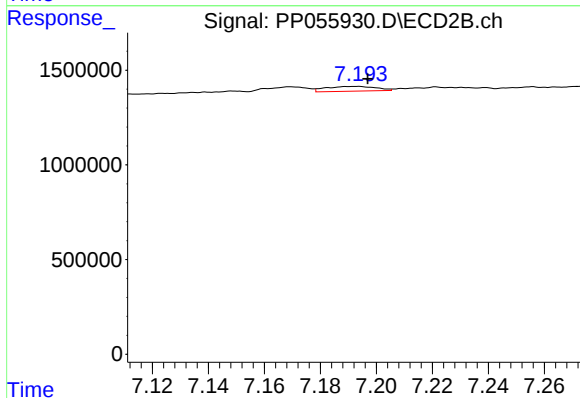
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 29424
Conc: 0.46 ng/ml



#35 AR-1260-5

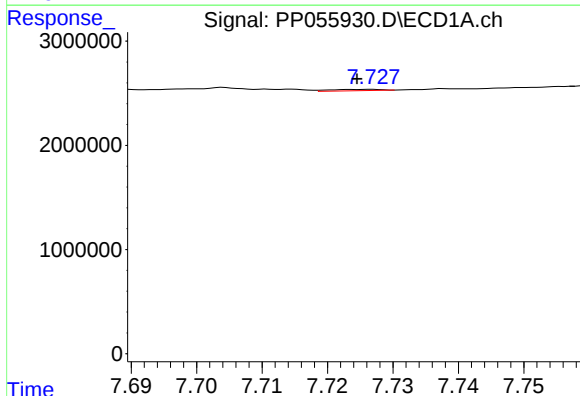
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 867120
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



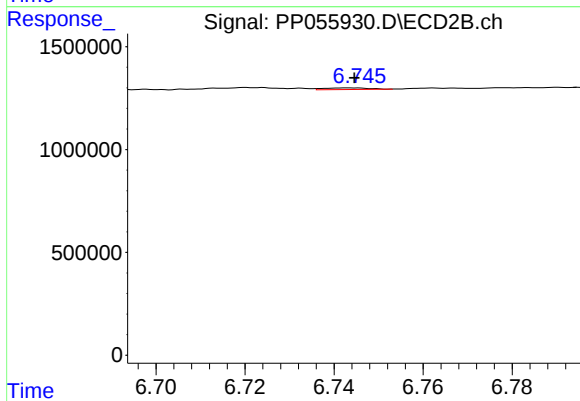
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 315613
Conc: 2.33 ng/ml



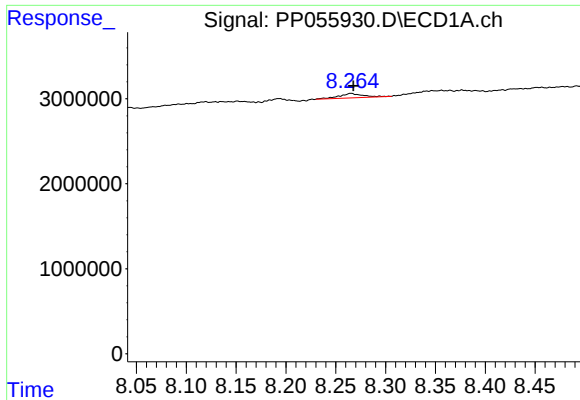
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 67268
Conc: 0.57 ng/ml



#36 AR-1262-1

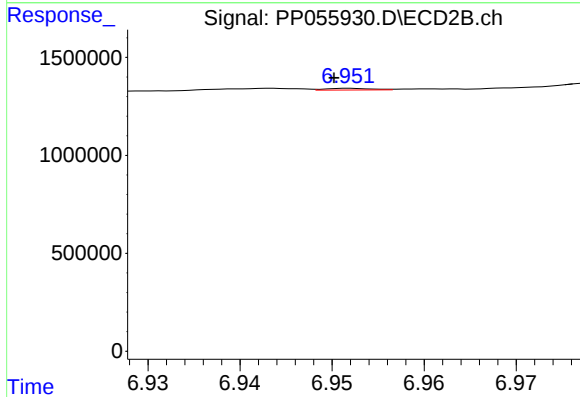
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 56069
Conc: 1.59 ng/ml



#37 AR-1262-2

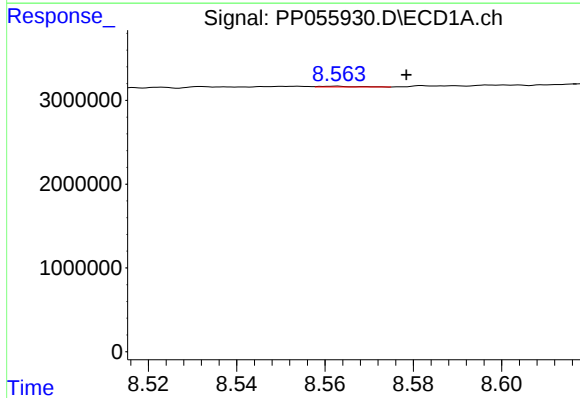
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 867120
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



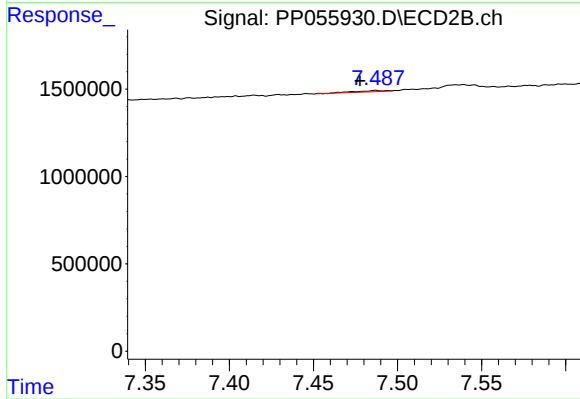
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 29424
Conc: 0.40 ng/ml



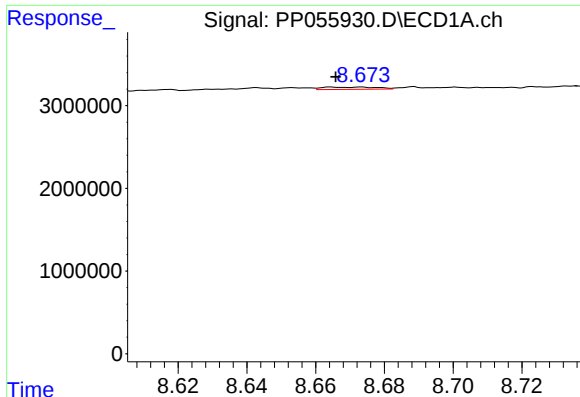
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: -0.016 min
Response: 55660
Conc: 0.36 ng/ml



#38 AR-1262-3

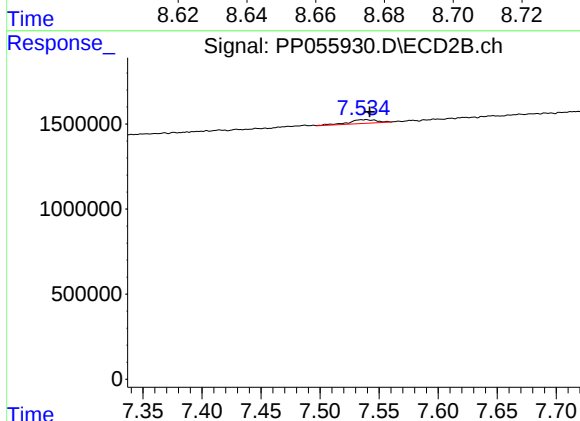
R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 84133
Conc: 1.52 ng/ml



#39 AR-1262-4

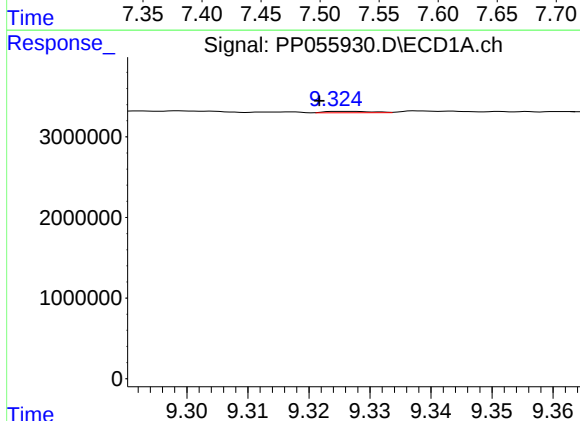
R.T.: 8.665 min
Delta R.T.: -0.001 min
Response: 294178
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



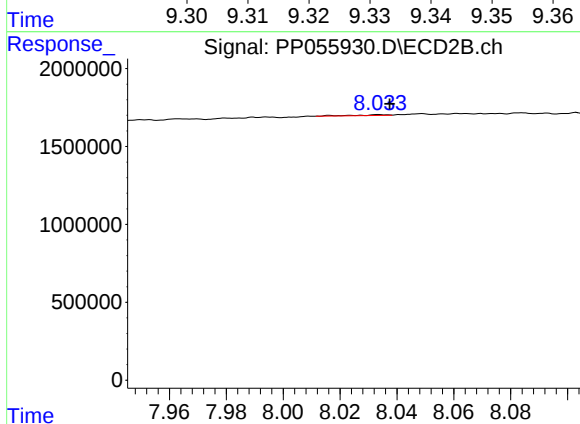
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 366302
Conc: 3.61 ng/ml



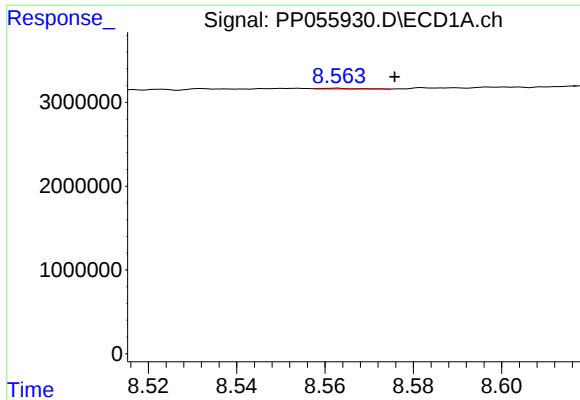
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: 0.005 min
Response: 94804
Conc: 1.15 ng/ml



#40 AR-1262-5

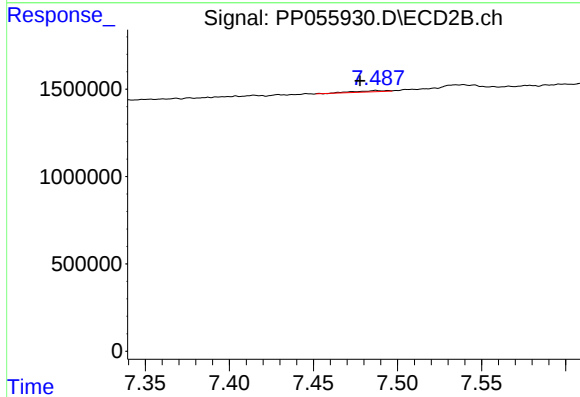
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 44197
Conc: 0.97 ng/ml



#41 AR-1268-1

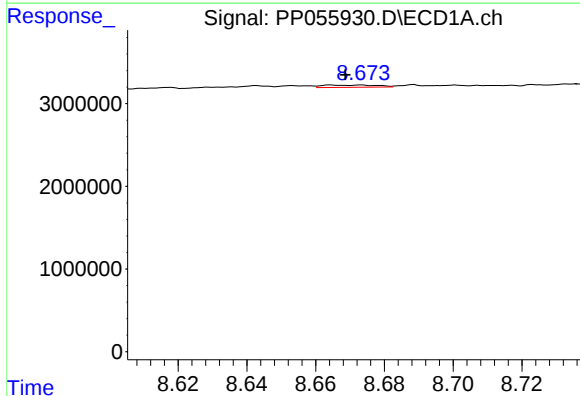
R.T.: 8.562 min
Delta R.T.: -0.014 min
Response: 55660
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



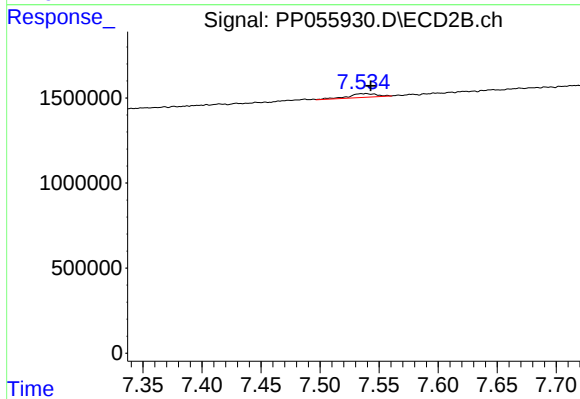
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 84133
Conc: 0.50 ng/ml



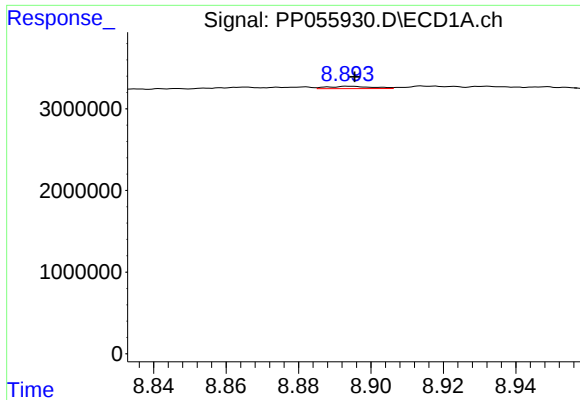
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 294178
Conc: 1.10 ng/ml



#42 AR-1268-2

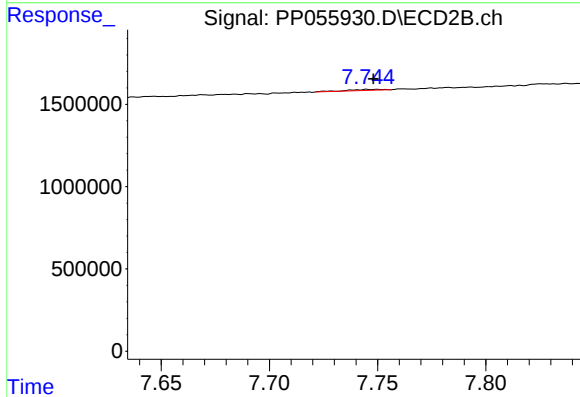
R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 366302
Conc: 2.39 ng/ml



#43 AR-1268-3

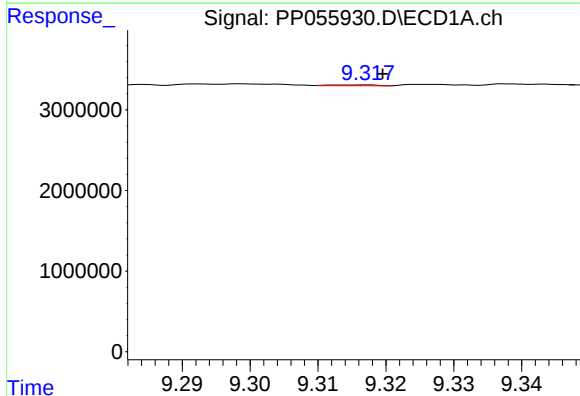
R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 249427
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



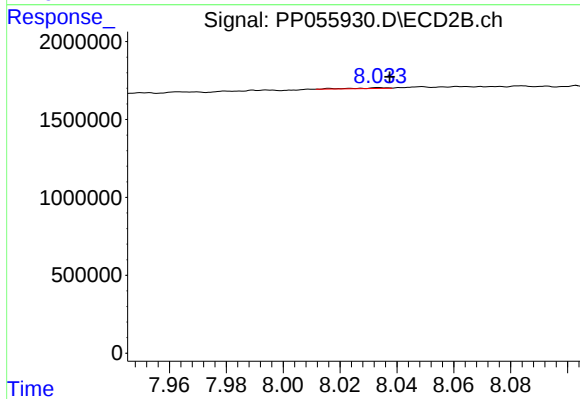
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.002 min
Response: 67112
Conc: 0.49 ng/ml



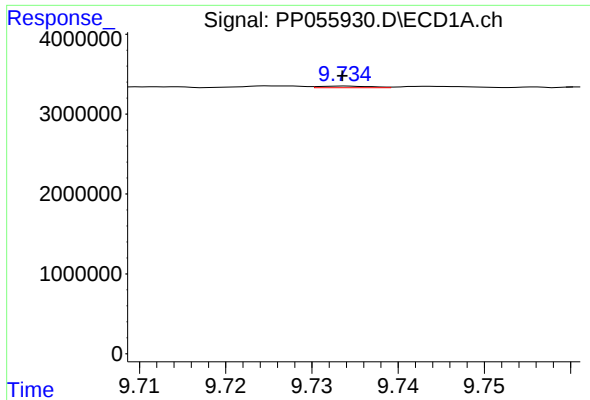
#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 46347
Conc: 0.47 ng/ml



#44 AR-1268-4

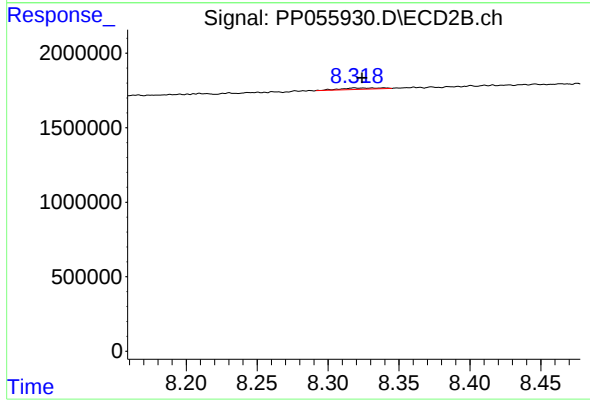
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 44197
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.000 min
Response: 82780
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 171481
Conc: 0.43 ng/ml