

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 22:52
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 08:08:19 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	28366515	51743776	19.954	20.207
2)	SA Decachlor...	10.092	8.566	28266100	24372105	23.044	21.622
Target Compounds							
3)	L1 AR-1016-1	5.521	4.669	1196967	2190336	22.768	23.999
4)	L1 AR-1016-2	5.545	4.688	1416217	2210398	18.793	17.176
5)	L1 AR-1016-3	5.605	4.864	725894	1436107	14.911	19.407 #
6)	L1 AR-1016-4	5.705	4.903	799222	3179646	20.590	62.153 #
7)	L1 AR-1016-5	5.999	5.115	2096351	3960735	54.946	53.094
8)	L2 AR-1221-1	4.571	0.000	321265	0	18.846	N.D. #
9)	L2 AR-1221-2	4.652	3.891	489387	875703	38.281	34.113
10)	L2 AR-1221-3	4.720	3.964	216041	179739	5.459	2.444 #
11)	L3 AR-1232-1	4.720	3.964	216041	179739	5.682	2.587 #
12)	L3 AR-1232-2	5.252	4.688	604754	2210398	31.994	34.404
13)	L3 AR-1232-3	5.545	4.864	1416217	1436107	38.317	40.792
14)	L3 AR-1232-4	5.705	4.945	799222	3392838	41.812	107.211 #
15)	L3 AR-1232-5	5.794	5.115	1983556	3960735	127.191	110.631
16)	L4 AR-1242-1	5.521	4.669	1196967	2190336	29.538	30.455
17)	L4 AR-1242-2	5.545	4.688	1416217	2210398	24.590	21.824
18)	L4 AR-1242-3	5.605	4.864	725894	1436107	20.050	25.762 #
19)	L4 AR-1242-4	5.705	4.945	799222	3392838	27.167	61.288 #
20)	L4 AR-1242-5	6.446	5.465	2193732	5212147	65.739	74.865
21)	L5 AR-1248-1	5.521	4.669	1196967	2190336	37.221	37.685
22)	L5 AR-1248-2	5.794	4.903	1983556	3179646	42.669	47.379
23)	L5 AR-1248-3	5.999	4.945	2096351	3392838	39.148	41.397
24)	L5 AR-1248-4	6.407	5.115	2314152	3960735	37.445	40.149
25)	L5 AR-1248-5	6.446	5.507	2193732	3809149	38.050	37.973
26)	L6 AR-1254-1	6.378	5.465	1943684	5212147	28.834	35.503
27)	L6 AR-1254-2	6.603	5.612	2372806	1752095	25.300	14.044 #
28)	L6 AR-1254-3	6.966	6.015	1521408	2135293	14.994	11.859
29)	L6 AR-1254-4	7.254	6.242	996792	1378035	13.286	12.737
30)	L6 AR-1254-5	7.677	6.658	375555	392136	4.451	2.702 #
31)	L7 AR-1260-1	7.130	6.136	98428	379914	1.353	3.298 #
32)	L7 AR-1260-2	7.393	6.322	140282	526849	1.667	3.928 #
33)	L7 AR-1260-3	0.000	6.479	0	649618	N.D.	5.336 #
34)	L7 AR-1260-4	7.967	0.000	306271	0	4.379	N.D. #
35)	L7 AR-1260-5	8.288	7.193	144548	253473	1.055	1.345 #
37)	L8 AR-1262-2	8.288	0.000	144548	0	0.845	N.D. #
38)	L8 AR-1262-3	8.570f	7.488	5731	1294076	0.077	15.883 #
39)	L8 AR-1262-4	8.714f	7.536	13214	305026	0.282	2.093 #
40)	L8 AR-1262-5	9.342	0.000	34886	0	0.577	N.D. #
41)	L9 AR-1268-1	8.570f	7.488	5731	1294076	0.031	6.015 #
42)	L9 AR-1268-2	8.714f	7.536	13214	305026	0.076	1.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
 Data File : PP049050.D
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 Acq On : 29 Jun 2022 22:52
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

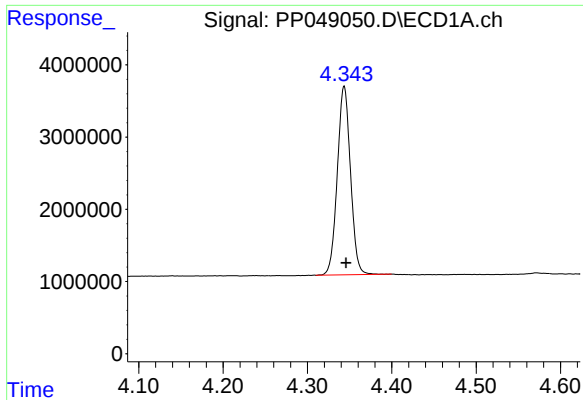
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 08:08:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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 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
43) L9	AR-1268-3	8.922	7.746	146746	170011	1.024	1.116
44) L9	AR-1268-4	9.342	0.000	34886	0	0.545	N.D. #
45) L9	AR-1268-5	9.754	0.000	246468	0	0.534	N.D. #

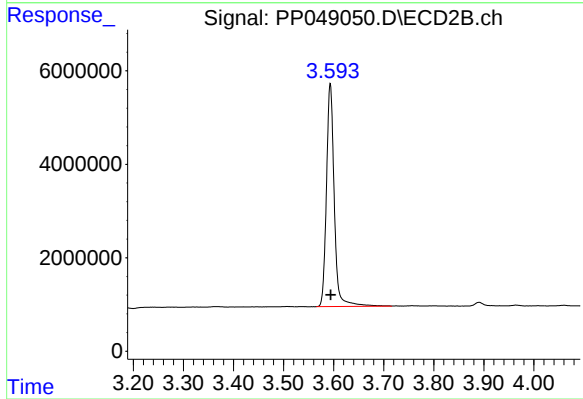
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

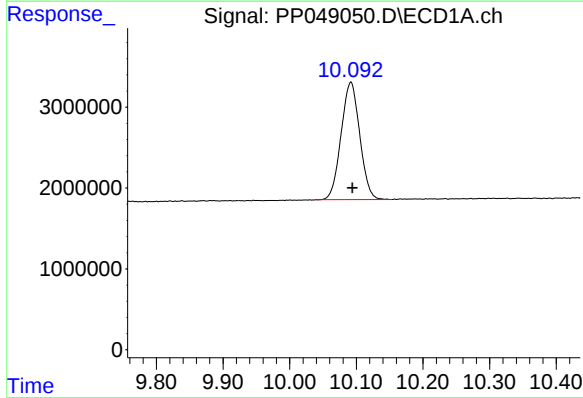
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 28366515
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



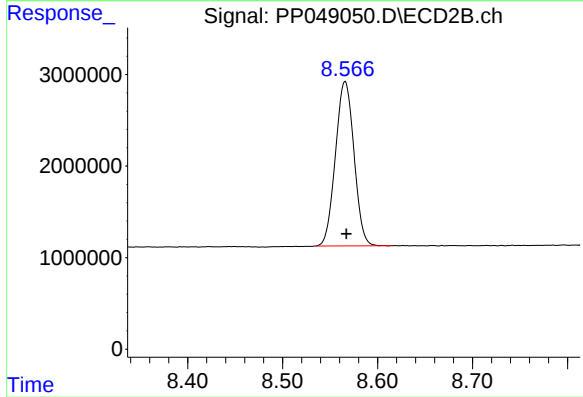
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 51743776
Conc: 20.21 ng/ml



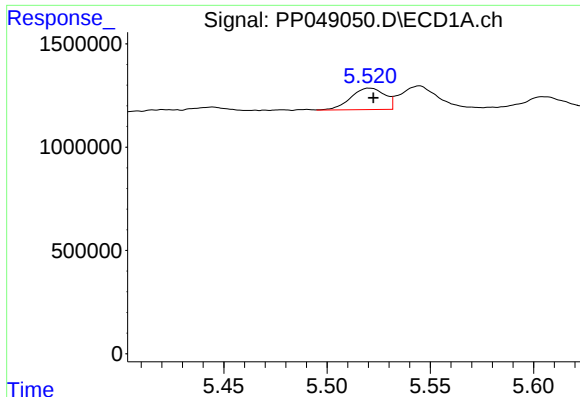
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 28266100
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

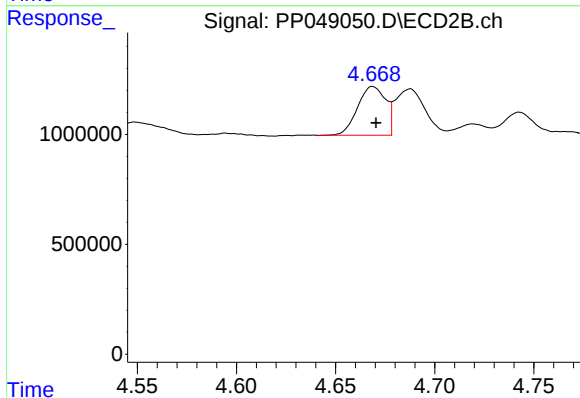
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 24372105
Conc: 21.62 ng/ml



#3 AR-1016-1

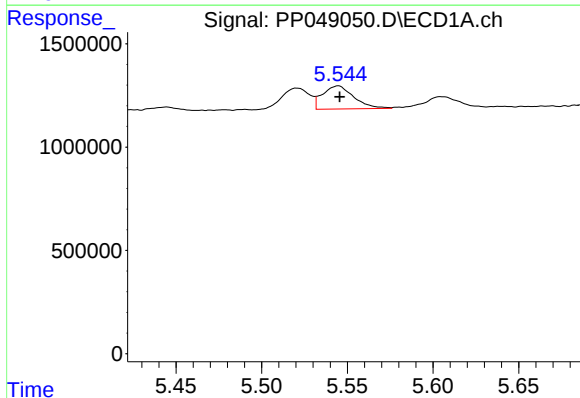
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 1196967
Conc: 22.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



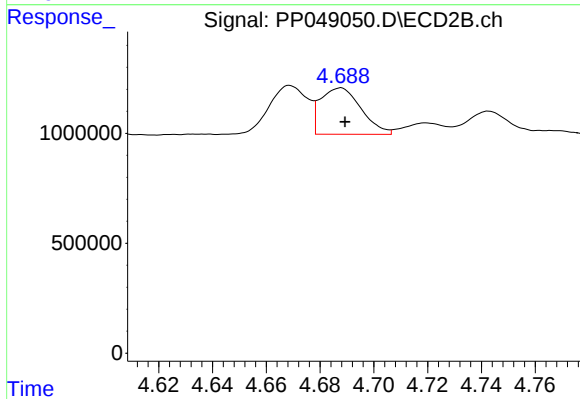
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.002 min
Response: 2190336
Conc: 24.00 ng/ml



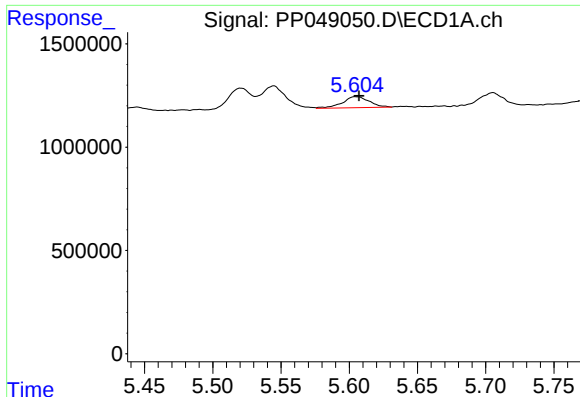
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1416217
Conc: 18.79 ng/ml



#4 AR-1016-2

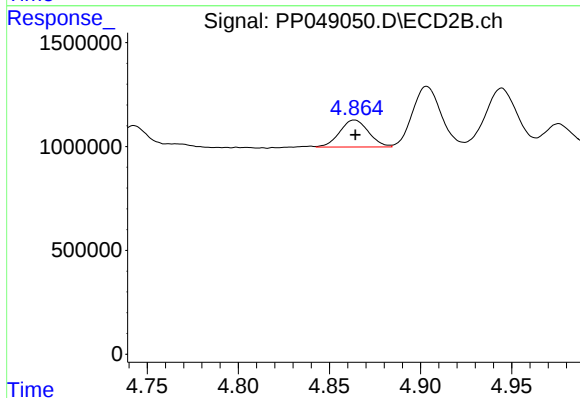
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 2210398
Conc: 17.18 ng/ml



#5 AR-1016-3

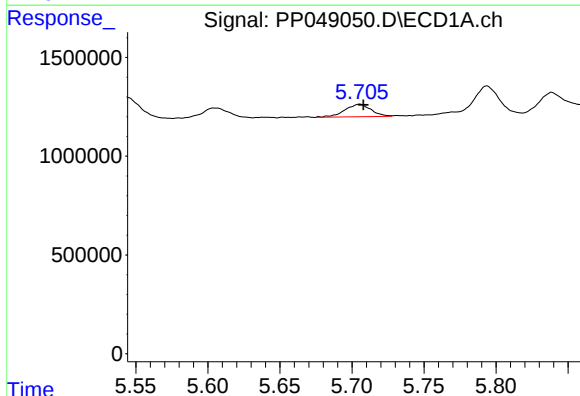
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 725894
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



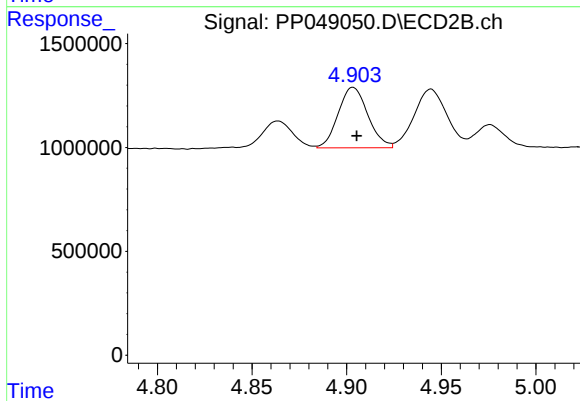
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1436107
Conc: 19.41 ng/ml



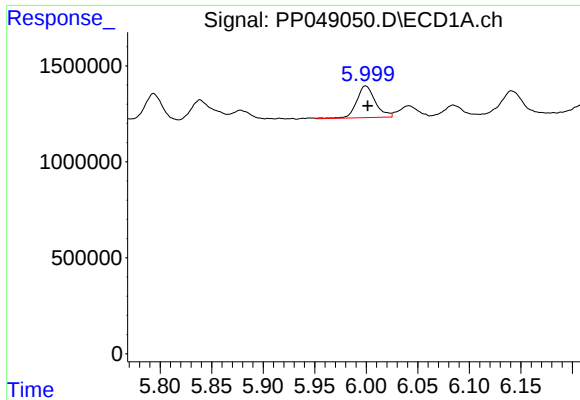
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 799222
Conc: 20.59 ng/ml



#6 AR-1016-4

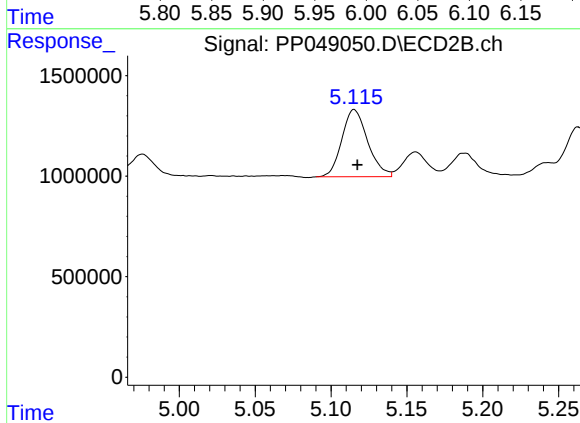
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 3179646
Conc: 62.15 ng/ml



#7 AR-1016-5

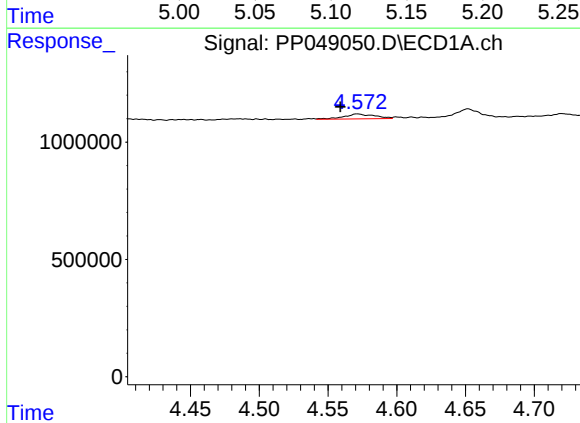
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 2096351
Conc: 54.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



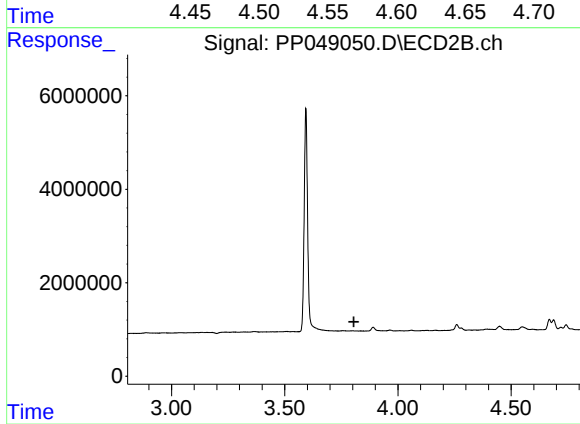
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3960735
Conc: 53.09 ng/ml



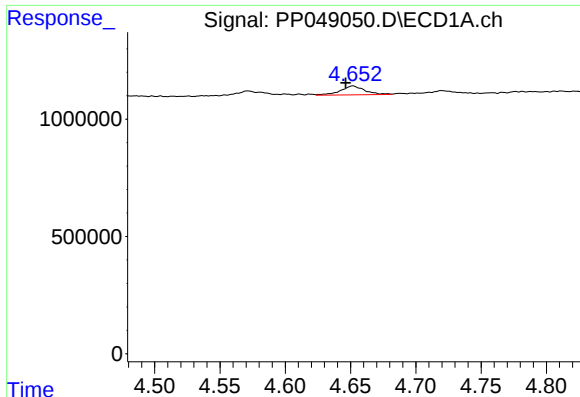
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 321265
Conc: 18.85 ng/ml



#8 AR-1221-1

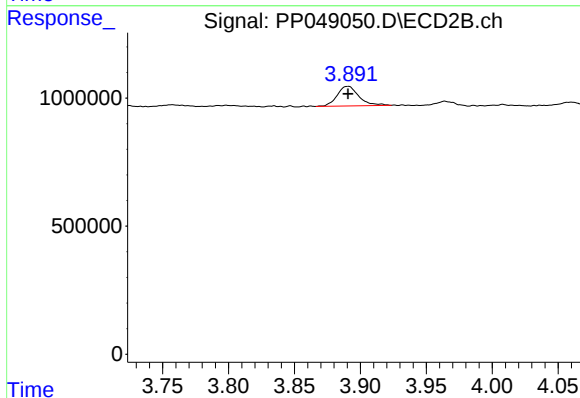
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

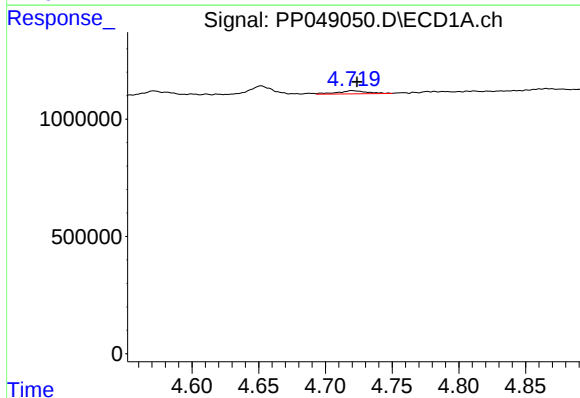
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 489387
Conc: 38.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



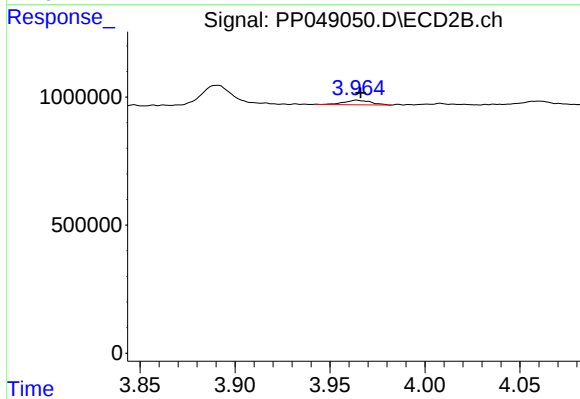
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 875703
Conc: 34.11 ng/ml



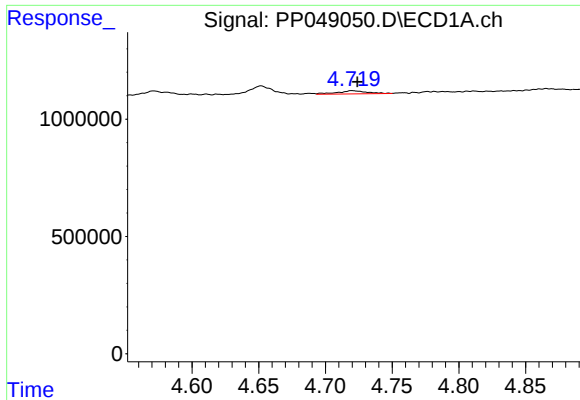
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 216041
Conc: 5.46 ng/ml



#10 AR-1221-3

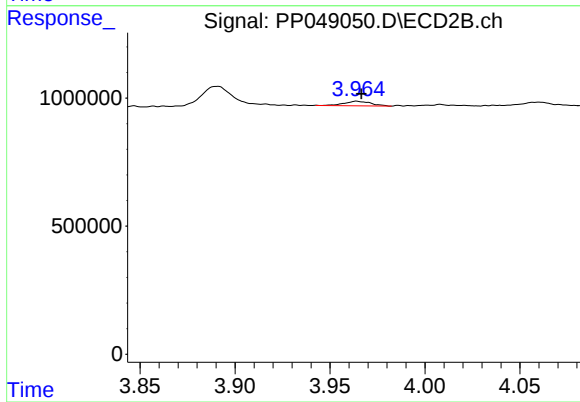
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 179739
Conc: 2.44 ng/ml



#11 AR-1232-1

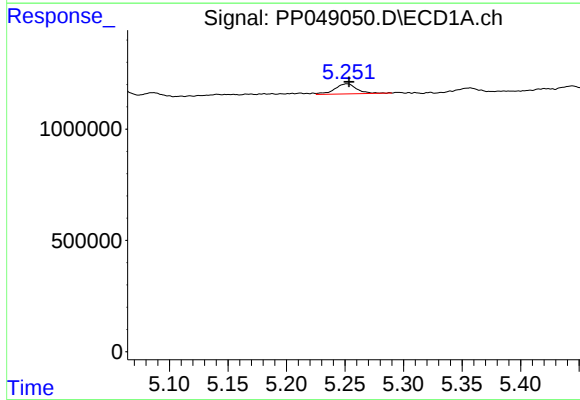
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 216041
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



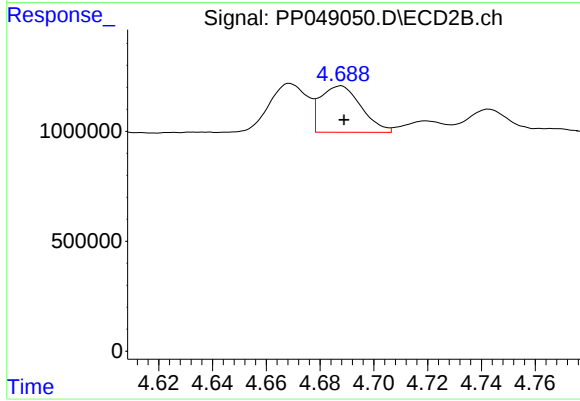
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 179739
Conc: 2.59 ng/ml



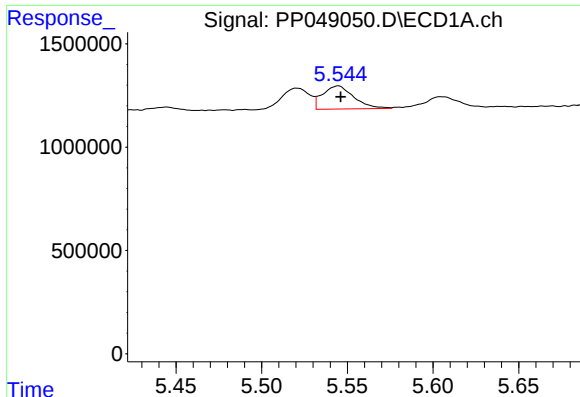
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 604754
Conc: 31.99 ng/ml



#12 AR-1232-2

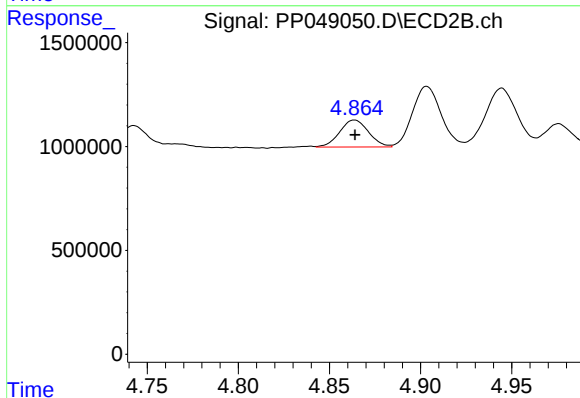
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 2210398
Conc: 34.40 ng/ml



#13 AR-1232-3

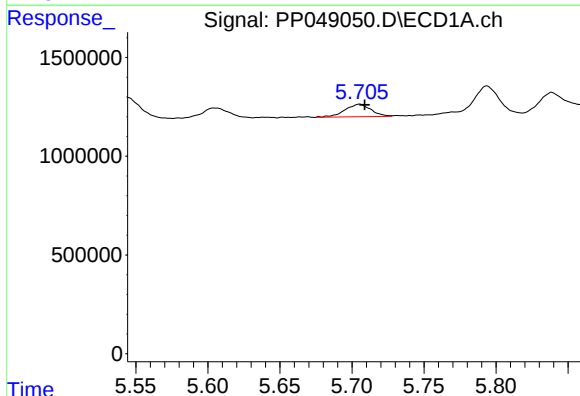
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1416217
Conc: 38.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



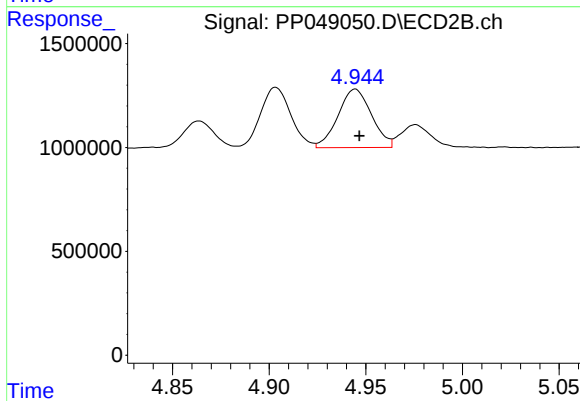
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1436107
Conc: 40.79 ng/ml



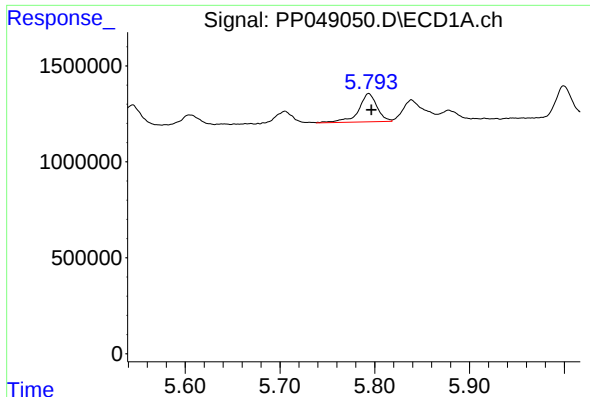
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 799222
Conc: 41.81 ng/ml



#14 AR-1232-4

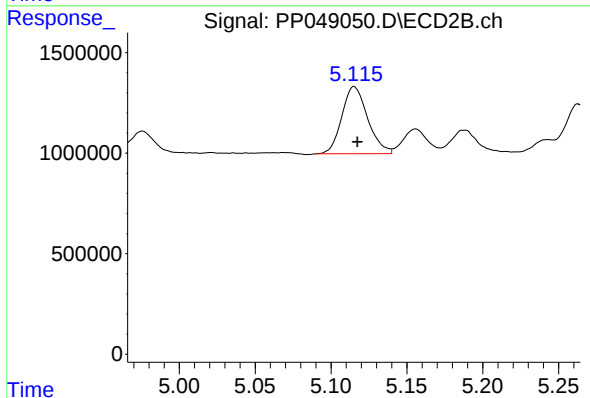
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 3392838
Conc: 107.21 ng/ml



#15 AR-1232-5

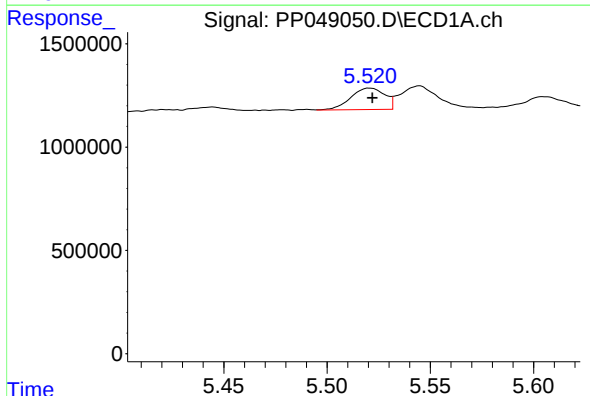
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1983556
Conc: 127.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



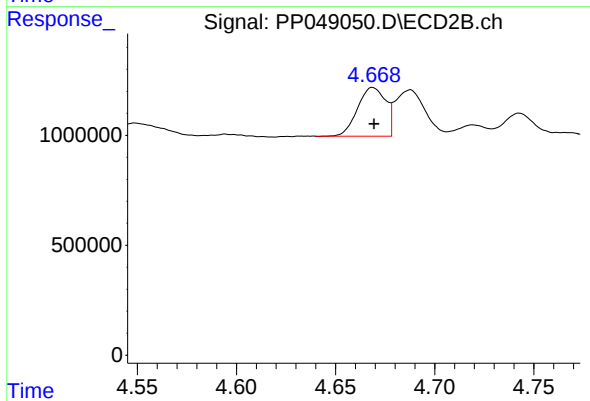
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3960735
Conc: 110.63 ng/ml



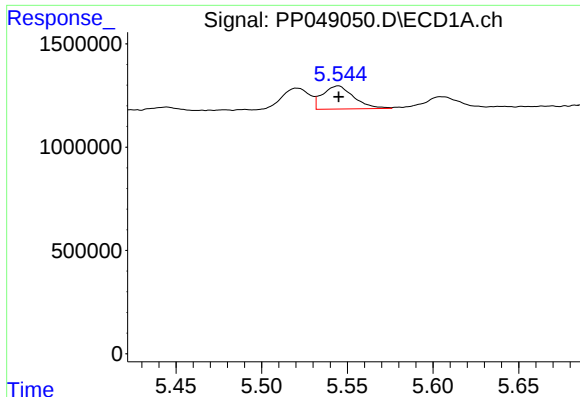
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 1196967
Conc: 29.54 ng/ml



#16 AR-1242-1

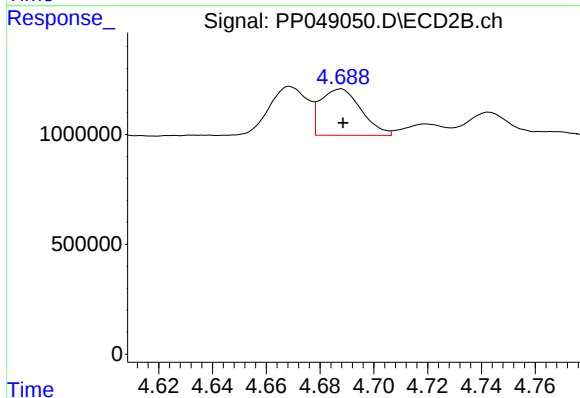
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 2190336
Conc: 30.46 ng/ml



#17 AR-1242-2

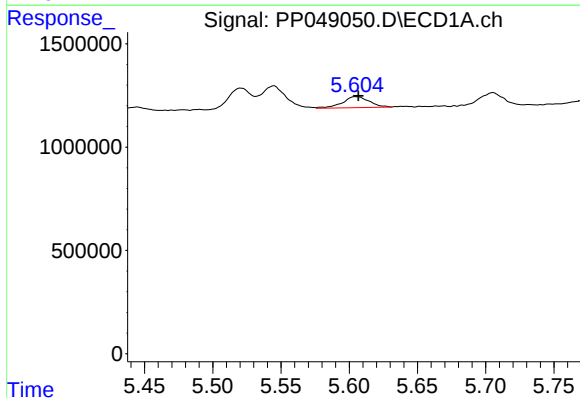
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1416217
Conc: 24.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



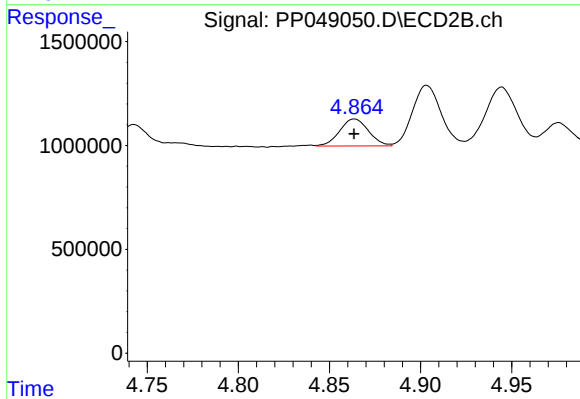
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 2210398
Conc: 21.82 ng/ml



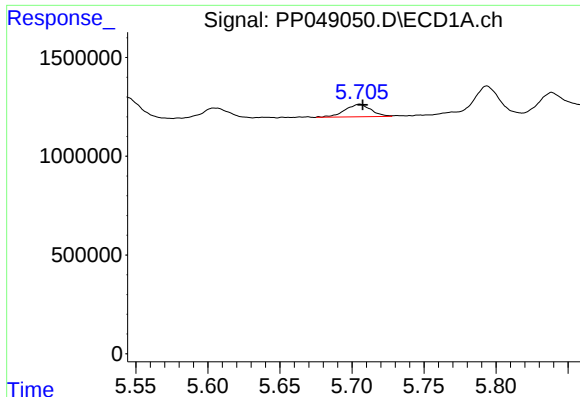
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 725894
Conc: 20.05 ng/ml



#18 AR-1242-3

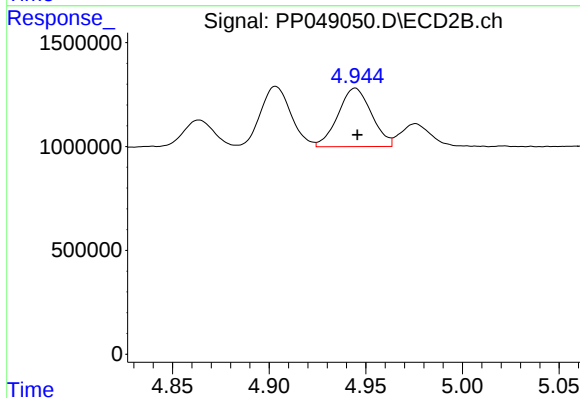
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1436107
Conc: 25.76 ng/ml



#19 AR-1242-4

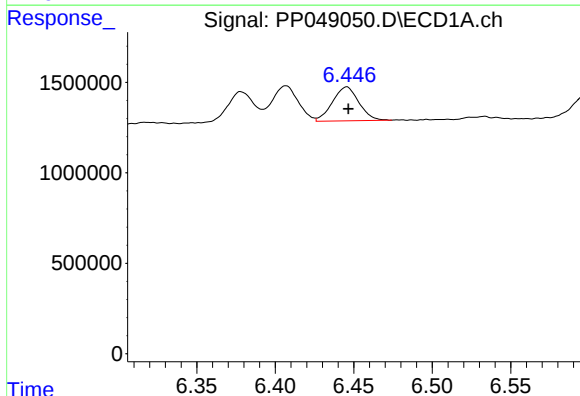
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 799222
Conc: 27.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



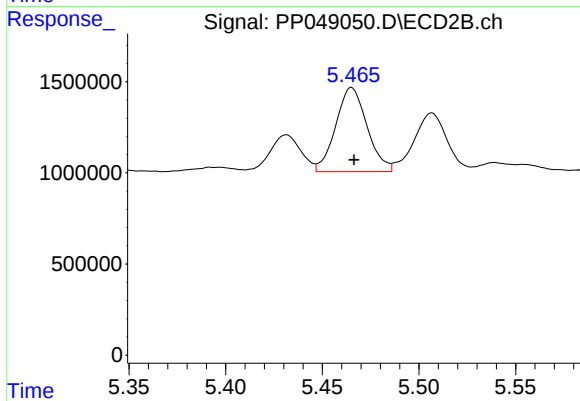
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 3392838
Conc: 61.29 ng/ml



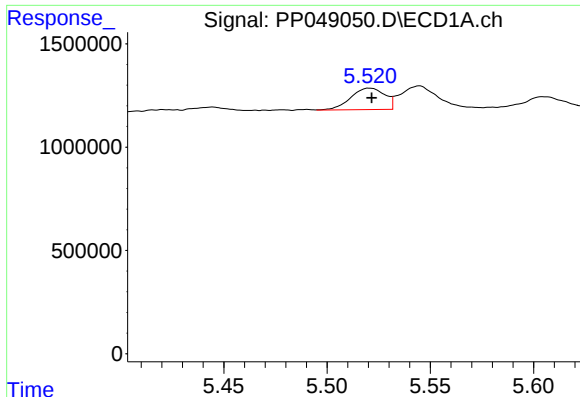
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 2193732
Conc: 65.74 ng/ml



#20 AR-1242-5

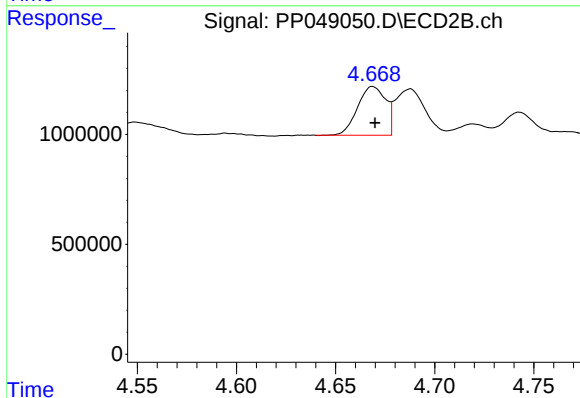
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 5212147
Conc: 74.86 ng/ml



#21 AR-1248-1

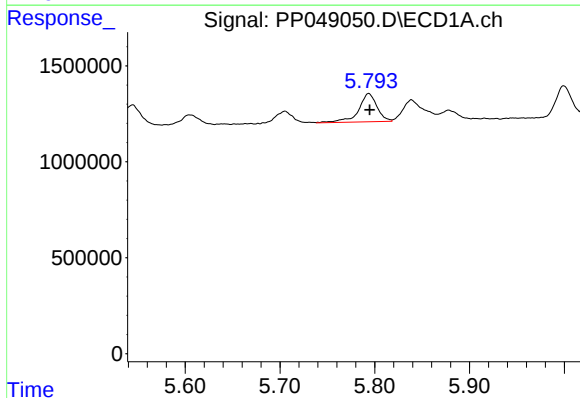
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1196967
Conc: 37.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



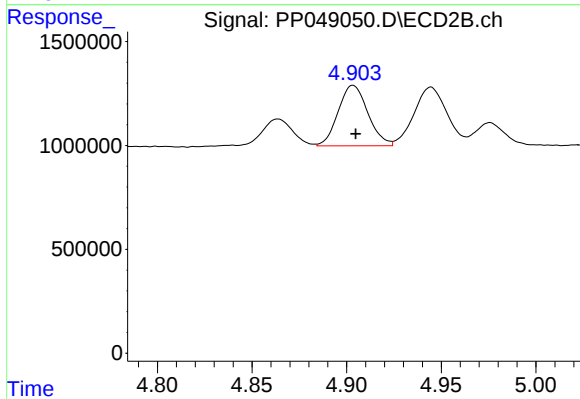
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 2190336
Conc: 37.68 ng/ml



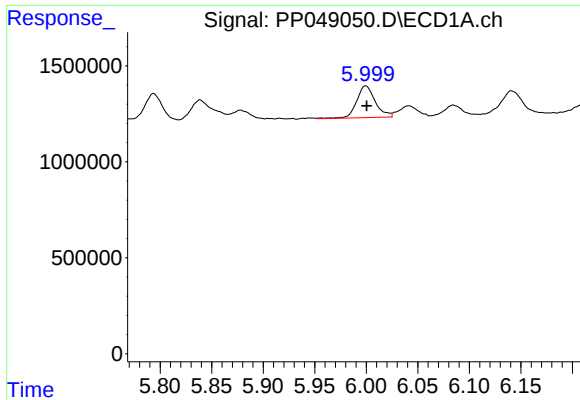
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 1983556
Conc: 42.67 ng/ml



#22 AR-1248-2

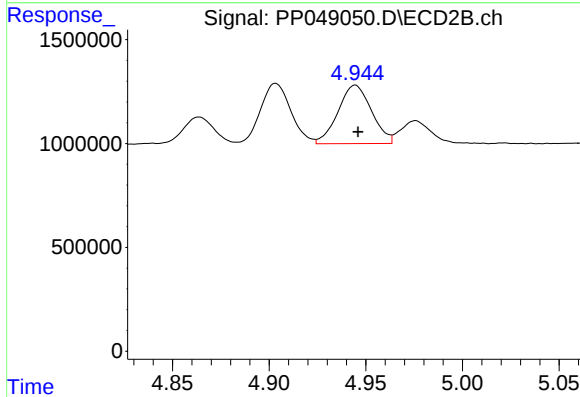
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 3179646
Conc: 47.38 ng/ml



#23 AR-1248-3

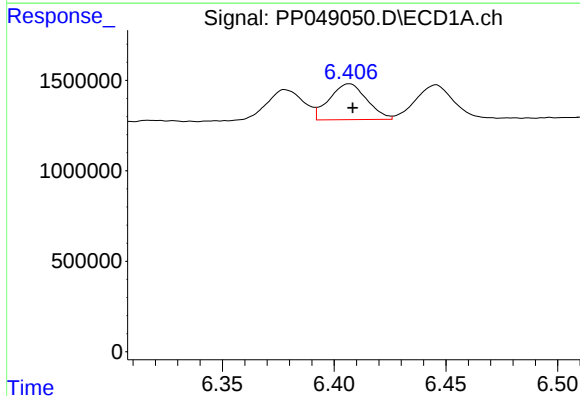
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2096351
Conc: 39.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



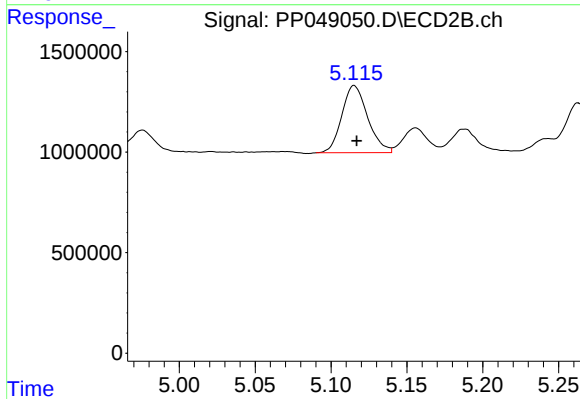
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 3392838
Conc: 41.40 ng/ml



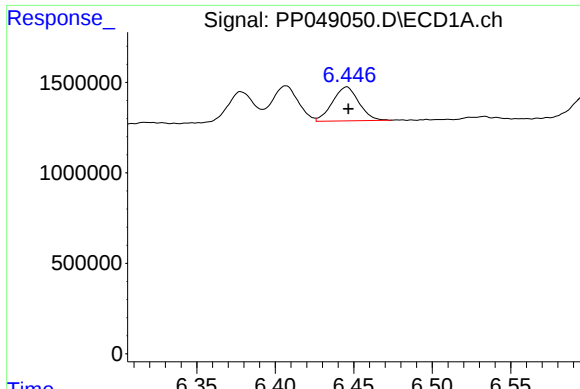
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 2314152
Conc: 37.45 ng/ml



#24 AR-1248-4

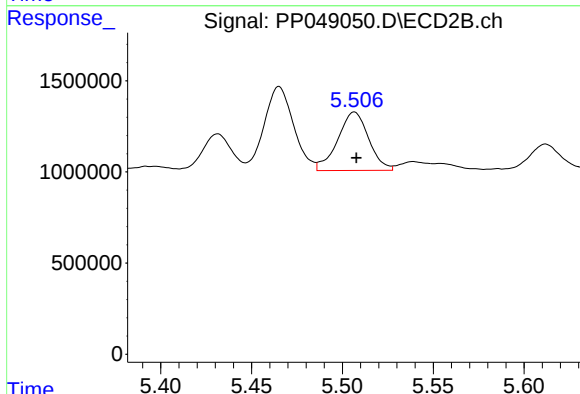
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 3960735
Conc: 40.15 ng/ml



#25 AR-1248-5

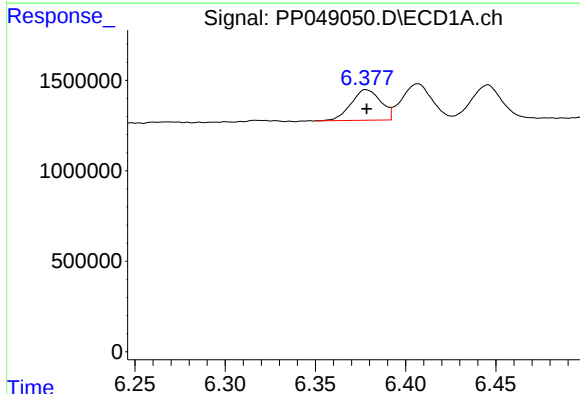
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 2193732
Conc: 38.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



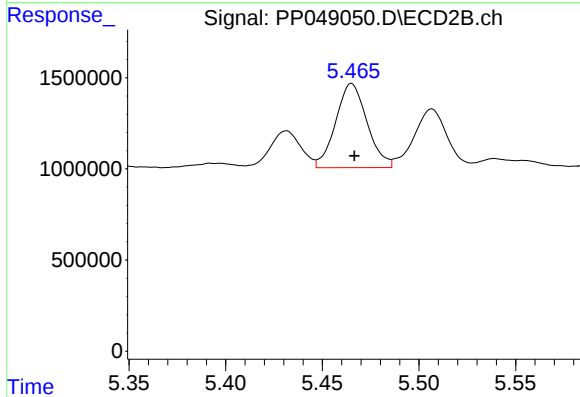
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 3809149
Conc: 37.97 ng/ml



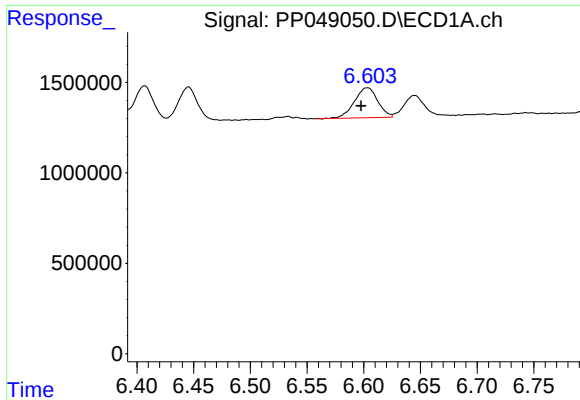
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1943684
Conc: 28.83 ng/ml



#26 AR-1254-1

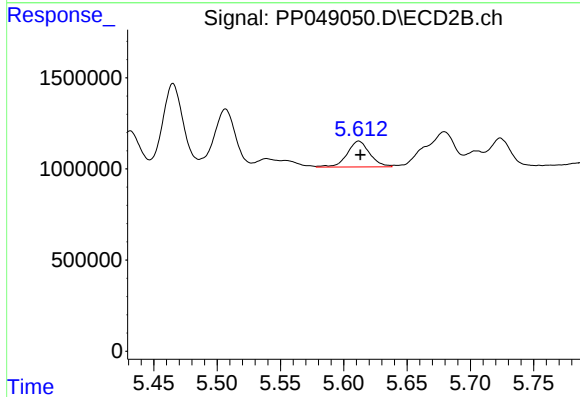
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 5212147
Conc: 35.50 ng/ml



#27 AR-1254-2

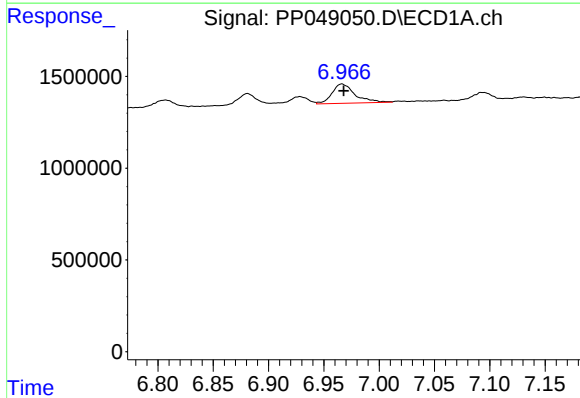
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 2372806
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



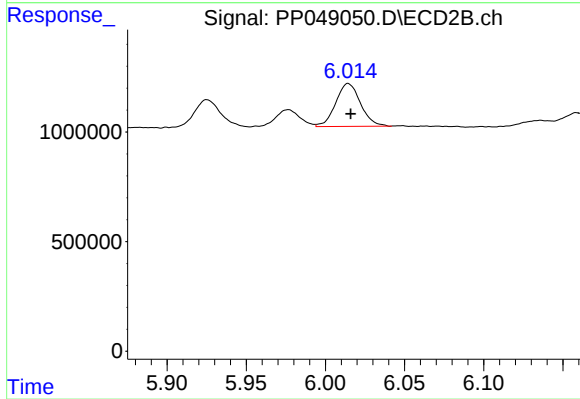
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.001 min
Response: 1752095
Conc: 14.04 ng/ml



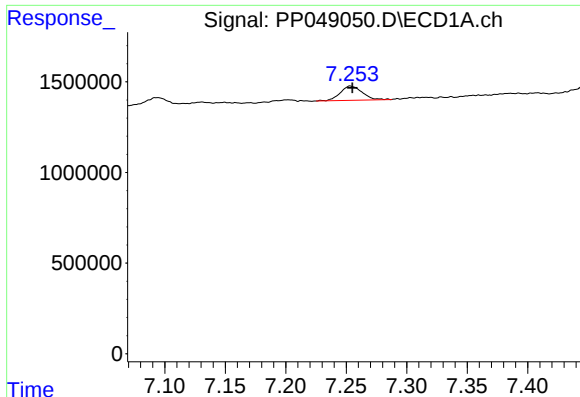
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 1521408
Conc: 14.99 ng/ml



#28 AR-1254-3

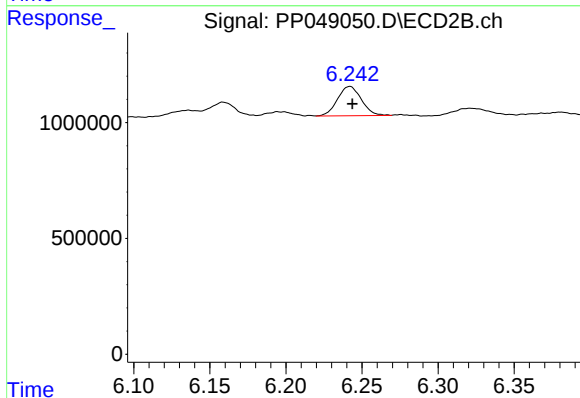
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 2135293
Conc: 11.86 ng/ml



#29 AR-1254-4

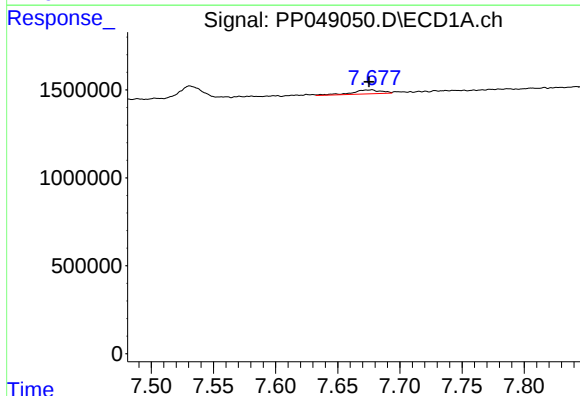
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 996792
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



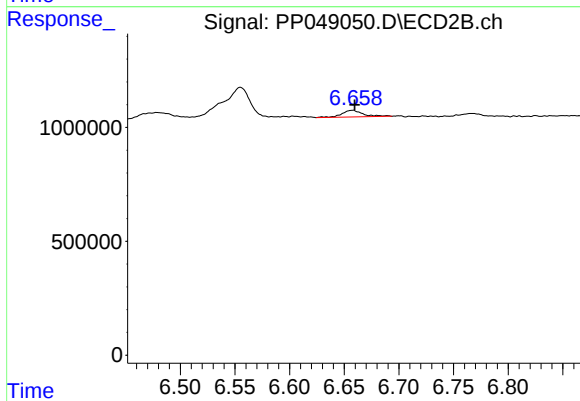
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 1378035
Conc: 12.74 ng/ml



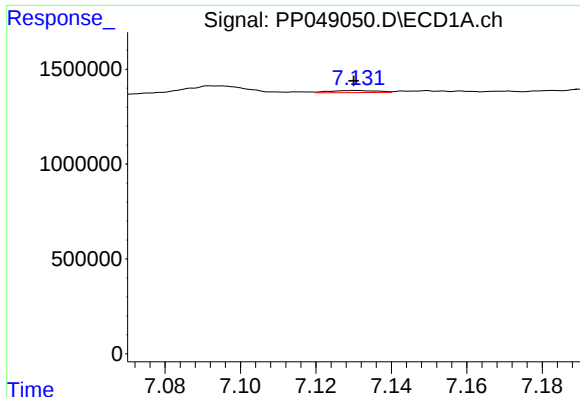
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 375555
Conc: 4.45 ng/ml



#30 AR-1254-5

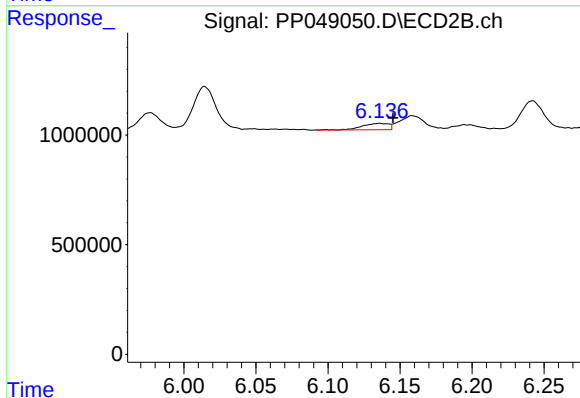
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 392136
Conc: 2.70 ng/ml



#31 AR-1260-1

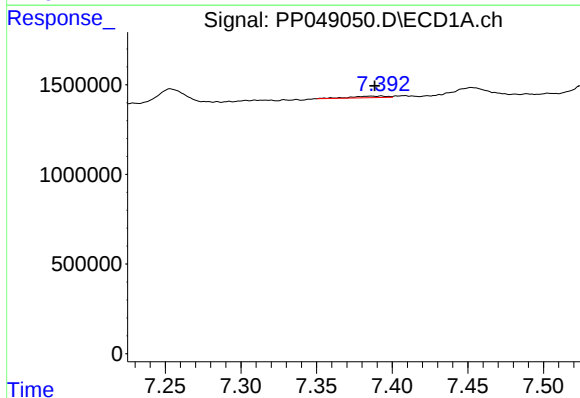
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 98428
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



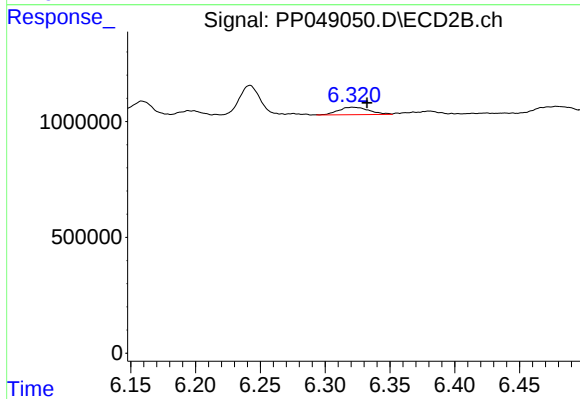
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 379914
Conc: 3.30 ng/ml



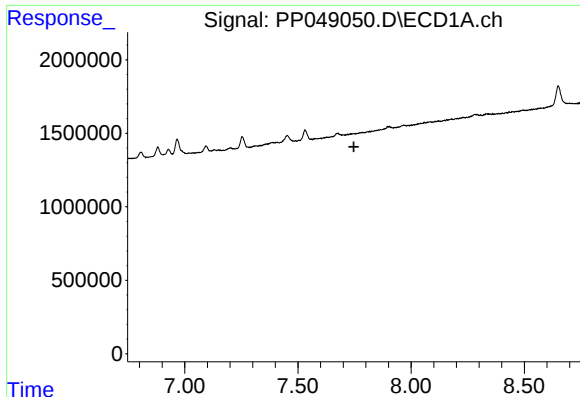
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.004 min
Response: 140282
Conc: 1.67 ng/ml



#32 AR-1260-2

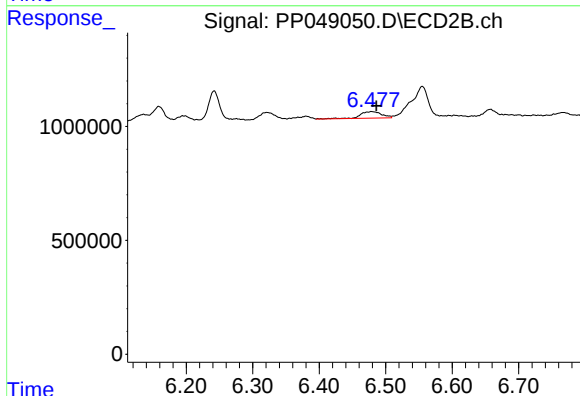
R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 526849
Conc: 3.93 ng/ml



#33 AR-1260-3

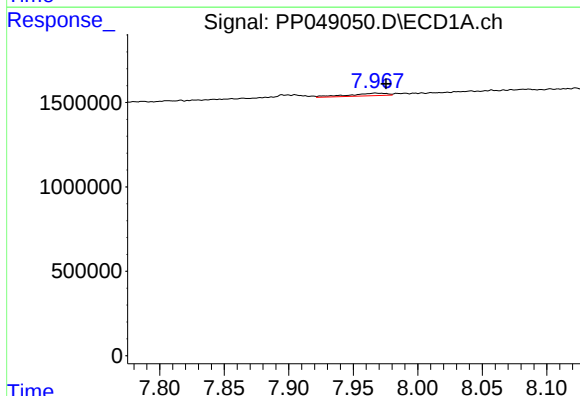
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



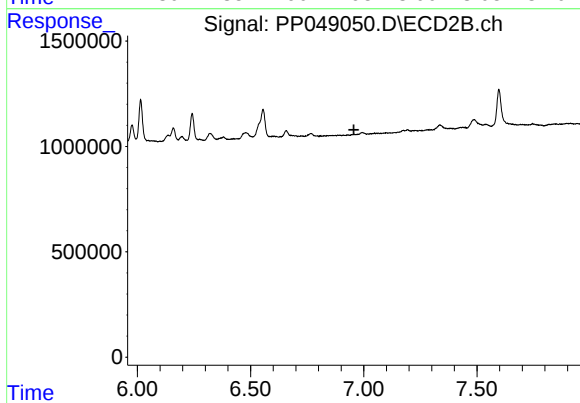
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 649618
Conc: 5.34 ng/ml



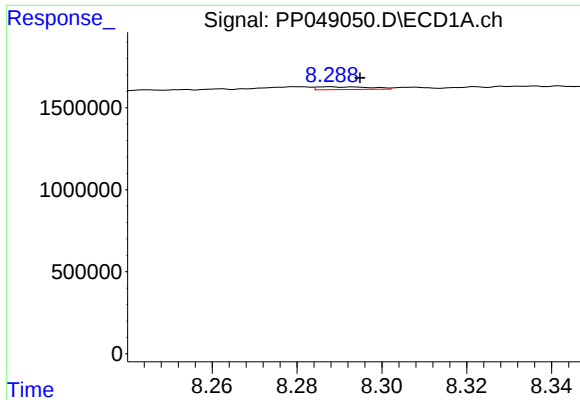
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.008 min
Response: 306271
Conc: 4.38 ng/ml



#34 AR-1260-4

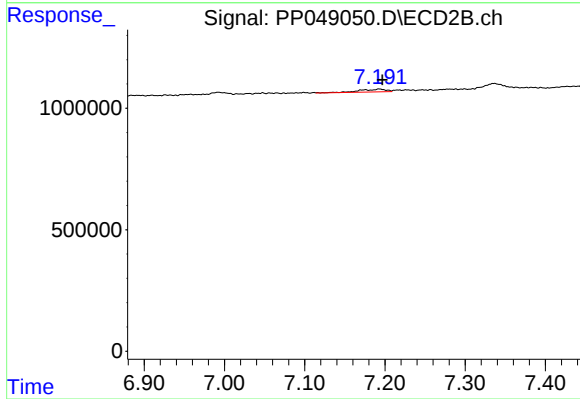
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

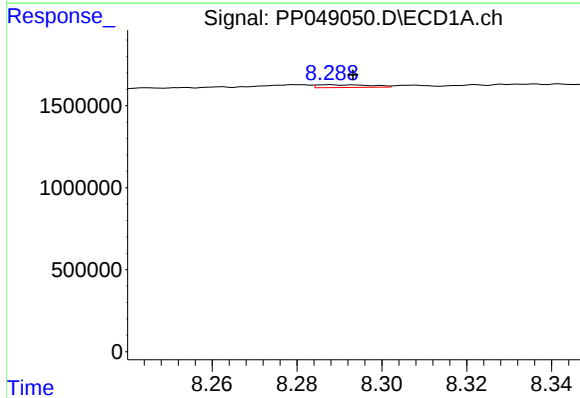
R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 144548
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



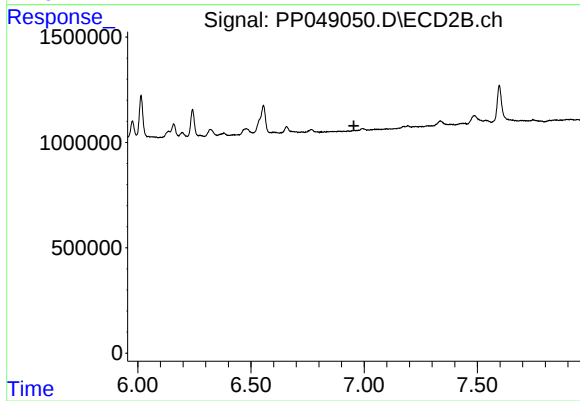
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 253473
Conc: 1.34 ng/ml



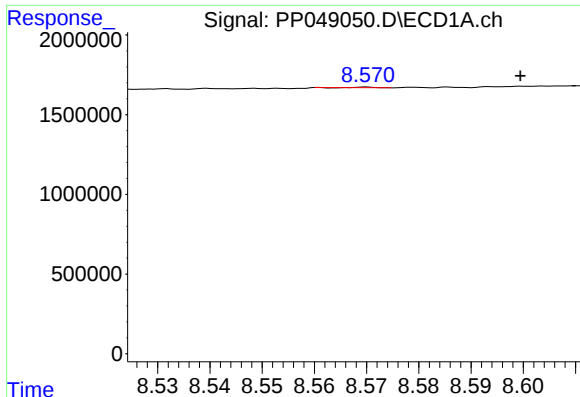
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 144548
Conc: 0.84 ng/ml



#37 AR-1262-2

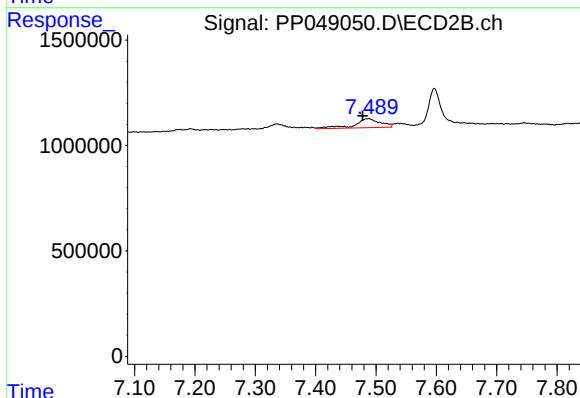
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

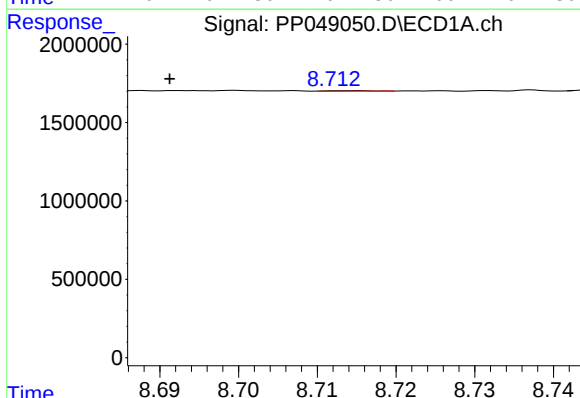
R.T.: 8.570 min
Delta R.T.: -0.029 min
Response: 5731
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



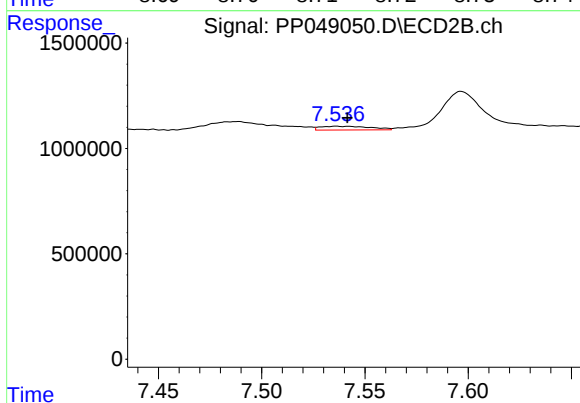
#38 AR-1262-3

R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 1294076
Conc: 15.88 ng/ml



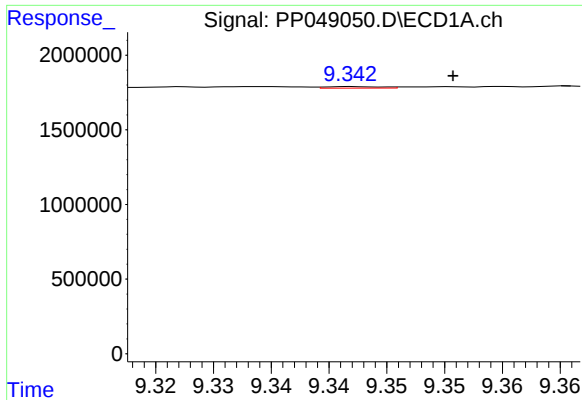
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.023 min
Response: 13214
Conc: 0.28 ng/ml



#39 AR-1262-4

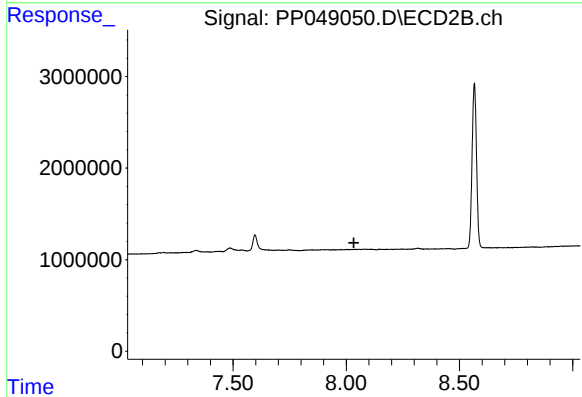
R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 305026
Conc: 2.09 ng/ml



#40 AR-1262-5

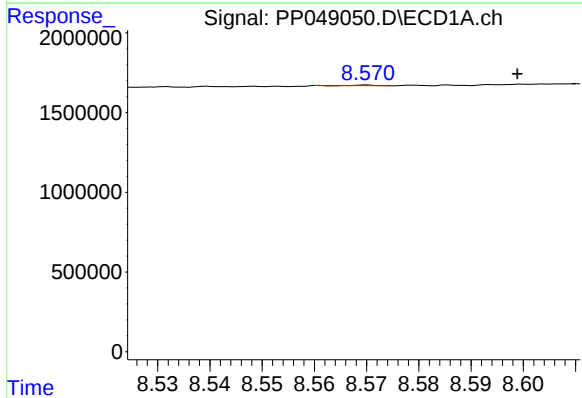
R.T.: 9.342 min
Delta R.T.: -0.009 min
Response: 34886
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



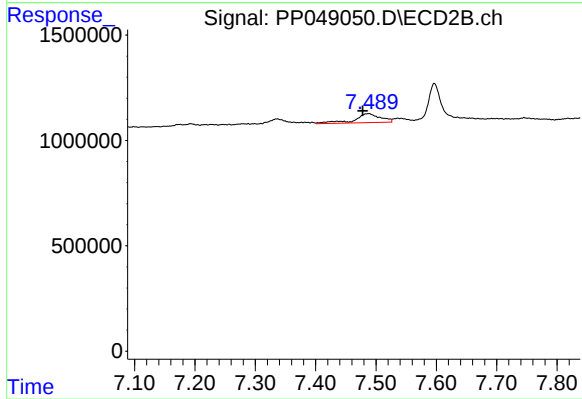
#40 AR-1262-5

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



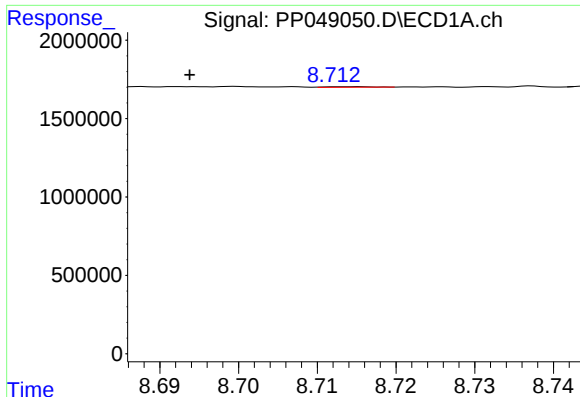
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: -0.029 min
Response: 5731
Conc: 0.03 ng/ml



#41 AR-1268-1

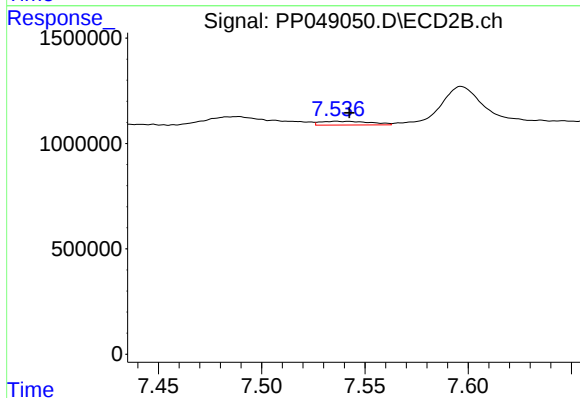
R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 1294076
Conc: 6.02 ng/ml



#42 AR-1268-2

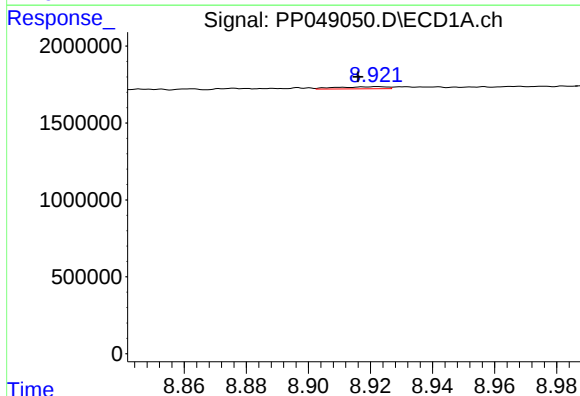
R.T.: 8.714 min
Delta R.T.: 0.021 min
Response: 13214
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



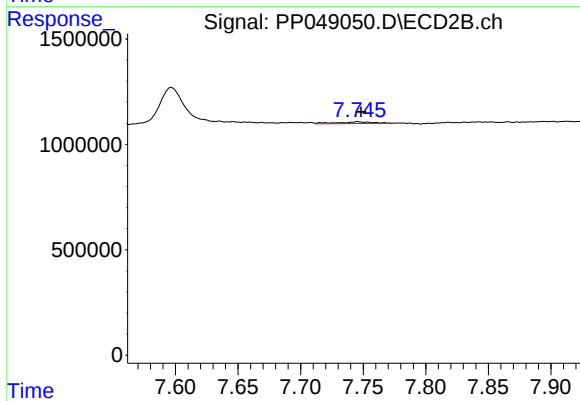
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 305026
Conc: 1.59 ng/ml



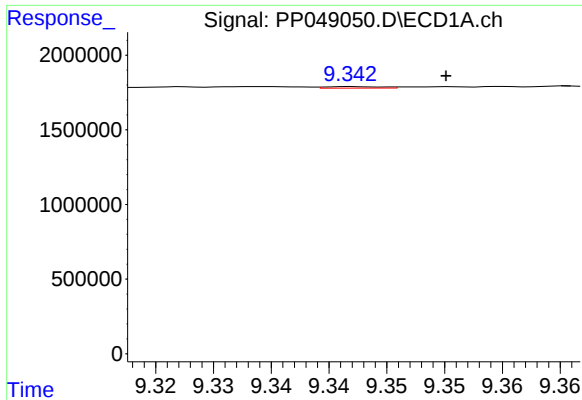
#43 AR-1268-3

R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 146746
Conc: 1.02 ng/ml



#43 AR-1268-3

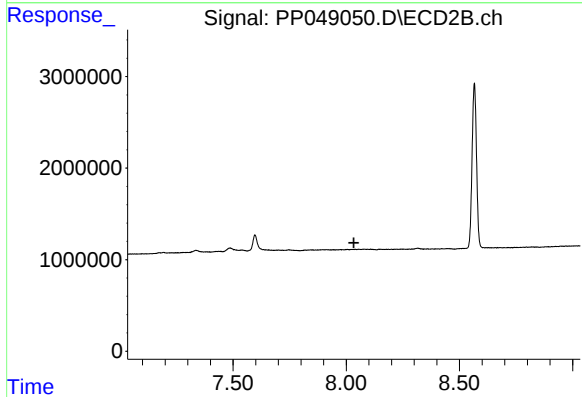
R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 170011
Conc: 1.12 ng/ml



#44 AR-1268-4

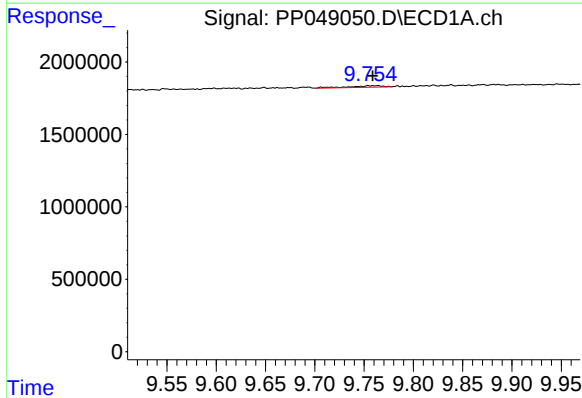
R.T.: 9.342 min
Delta R.T.: -0.008 min
Response: 34886
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



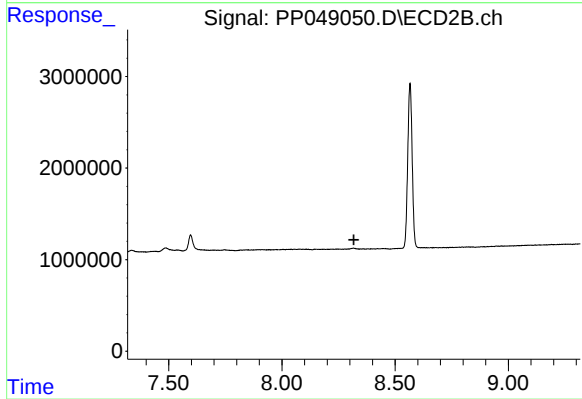
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.005 min
Response: 246468
Conc: 0.53 ng/ml



#45 AR-1268-5

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