

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 20:39
 Operator : YP\AJ
 Sample : AR1254ICC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:12:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.919	3.174	11700326	11161971	5.292	5.943
2)	SA Decachlor...	10.074	8.556	6925753	10854213	5.830	6.690
Target Compounds							
3)	L1 AR-1016-1	5.176	4.322	258179	115965	3.558	1.893 #
4)	L1 AR-1016-2	5.200	4.339	135591	117494	1.286	1.391
5)	L1 AR-1016-3	5.258	4.532	146951	31230	2.232	0.669 #
6)	L1 AR-1016-4	5.371	4.576	149281	2404744	2.753	64.348 #
7)	L1 AR-1016-5	5.689	4.800	1565639	1282603	29.806	28.076
8)	L2 AR-1221-1	4.143	3.400	162739	11432	6.392	0.479 #
9)	L2 AR-1221-2	4.242	3.489	225206	159125	11.730	8.811
10)	L2 AR-1221-3	4.321	3.570	94812	31664	1.650	0.614 #
11)	L3 AR-1232-1	4.321	3.570	94812	31664	1.954	0.736 #
12)	L3 AR-1232-2	4.885	4.339	46131	117494	1.947	3.291 #
13)	L3 AR-1232-3	5.200	4.532	135591	31230	3.149	1.597 #
14)	L3 AR-1232-4	5.371	4.618	149281	753315	6.839	43.563 #
15)	L3 AR-1232-5	5.472	4.800	2752351	1282603	170.644	68.281 #
16)	L4 AR-1242-1	5.176	4.322	258179	115965	4.595	2.379 #
17)	L4 AR-1242-2	5.200	4.339	135591	117494	1.639	1.745
18)	L4 AR-1242-3	5.258	4.523	146951	52306	2.839	1.393 #
19)	L4 AR-1242-4	5.371	4.618	149281	753315	3.495	20.862 #
20)	L4 AR-1242-5	6.177	5.179	1404519	5418063	32.526	125.861 #
21)	L5 AR-1248-1	5.176	4.322	258179	115965	6.297	3.113 #
22)	L5 AR-1248-2	5.472	4.576	2752351	2404744	48.446	49.155
23)	L5 AR-1248-3	5.689	4.618	1565639	753315	23.467	14.680 #
24)	L5 AR-1248-4	6.130	4.800	2093530	1282603	29.965	21.878 #
25)	L5 AR-1248-5	6.177	5.222	1404519	725573	20.317	12.663 #
26)	L6 AR-1254-1	6.101	5.179	4516361	5418063	59.775	62.039
27)	L6 AR-1254-2	6.342	5.340	6634657	4807743	59.149	63.030
28)	L6 AR-1254-3	6.740	5.772	6876906	7441899	59.431	60.721
29)	L6 AR-1254-4	7.057	6.022	4789787	4744312	59.997	60.112
30)	L6 AR-1254-5	7.518	6.474	4904109	6767519	57.182	58.520
31)	L7 AR-1260-1	6.923	5.914	2585950	3872771	30.880	48.428 #
32)	L7 AR-1260-2	7.206	6.120	2710041	3347160	29.938	34.276
33)	L7 AR-1260-3	7.601	6.282	97764	3215901	1.349	35.227 #
34)	L7 AR-1260-4	7.857	6.797	139722	361636	1.627	4.470 #
35)	L7 AR-1260-5	8.195	7.063	468261	822744	3.021	4.451 #
36)	L8 AR-1262-1	7.601	0.000	97764	0	0.990	N.D. #
37)	L8 AR-1262-2	8.195	6.797	468261	361636	2.901	3.545
38)	L8 AR-1262-3	8.522	7.351f	114770	533752	1.049	6.263 #
39)	L8 AR-1262-4	8.618	7.438	46610	956495	0.972	6.158 #
40)	L8 AR-1262-5	9.306	7.991	35072	130683	0.630	1.680 #
41)	L9 AR-1268-1	8.522	7.351f	114770	533752	0.589	2.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
Data File : PP043577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 20:39
Operator : YP\AJ
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:12:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
Response via : Initial Calibration
Integrator: ChemStation

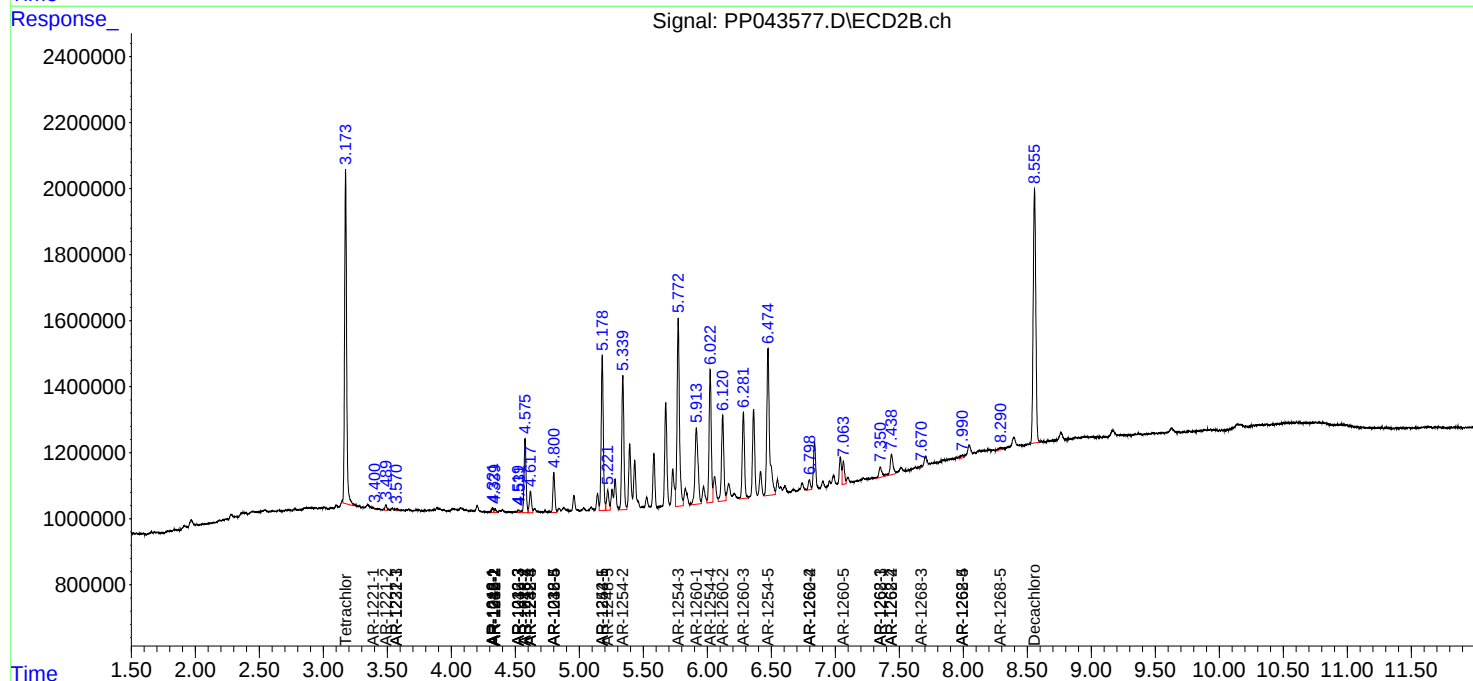
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

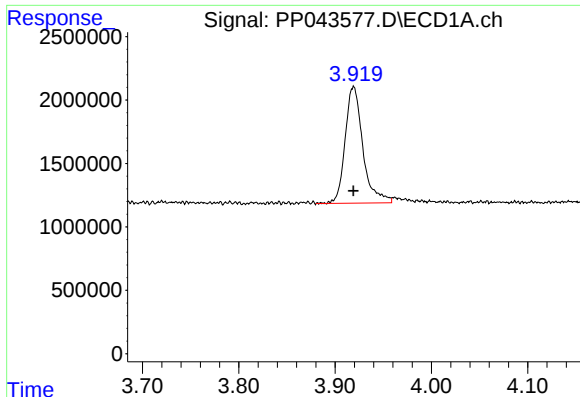
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.618	7.438	46610	956495	0.266	4.233 #
43) L9	AR-1268-3	8.860	7.671	24375	28652	0.158	0.147
44) L9	AR-1268-4	9.306	7.991	35072	130683	0.561	1.453 #
45) L9	AR-1268-5	9.724	8.292	125477	107391	0.276	0.179 #

(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

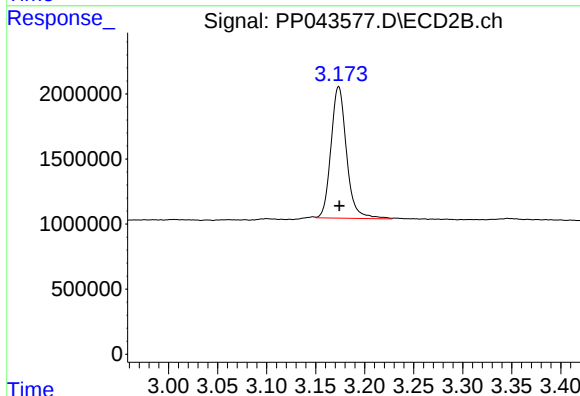




#1 Tetrachloro-m-xylene

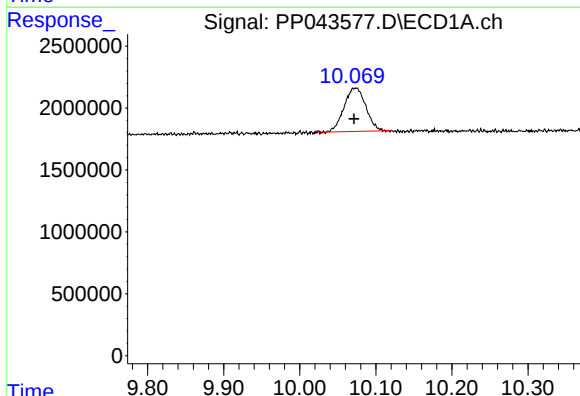
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 11700326
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



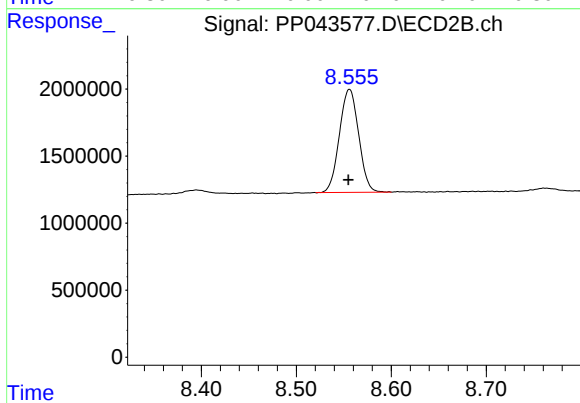
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 11161971
Conc: 5.94 ng/ml



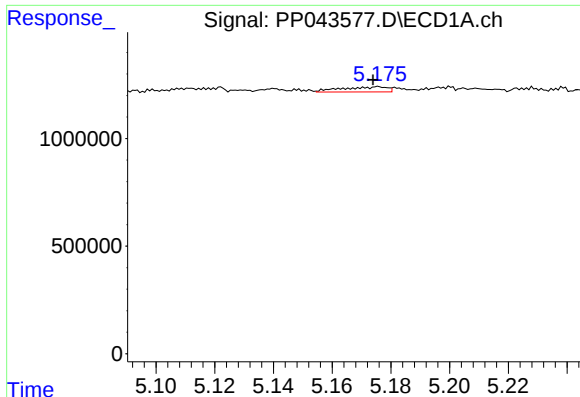
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 6925753
Conc: 5.83 ng/ml



#2 Decachlorobiphenyl

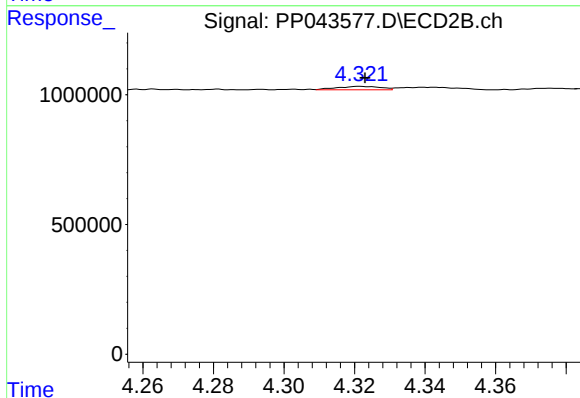
R.T.: 8.556 min
Delta R.T.: 0.001 min
Response: 10854213
Conc: 6.69 ng/ml



#3 AR-1016-1

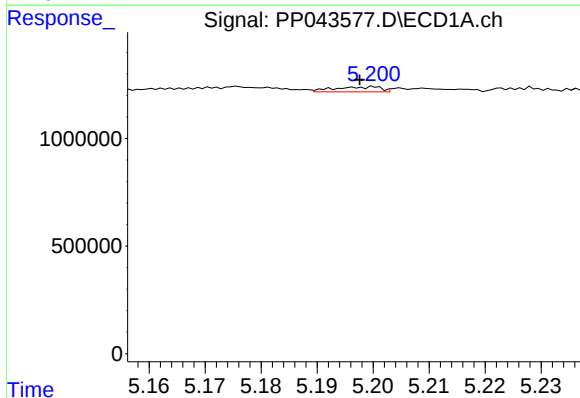
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 258179
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



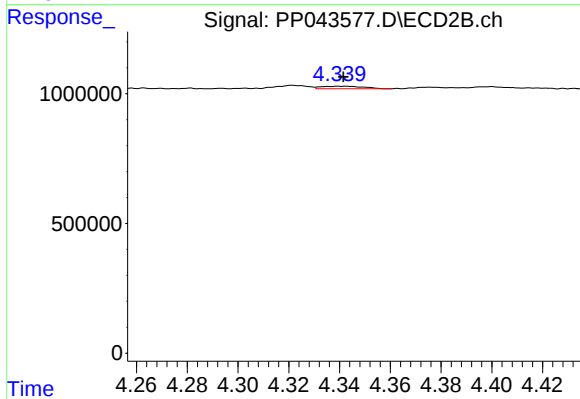
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 115965
Conc: 1.89 ng/ml



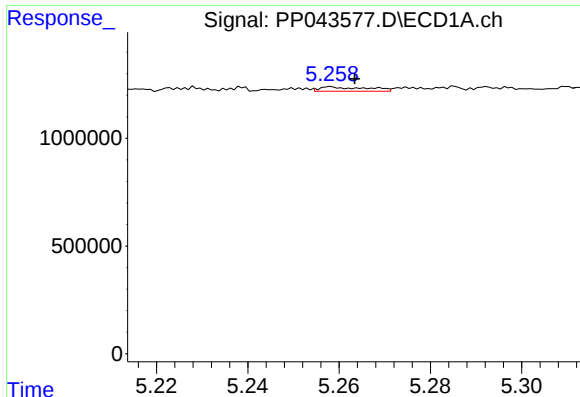
#4 AR-1016-2

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 135591
Conc: 1.29 ng/ml



#4 AR-1016-2

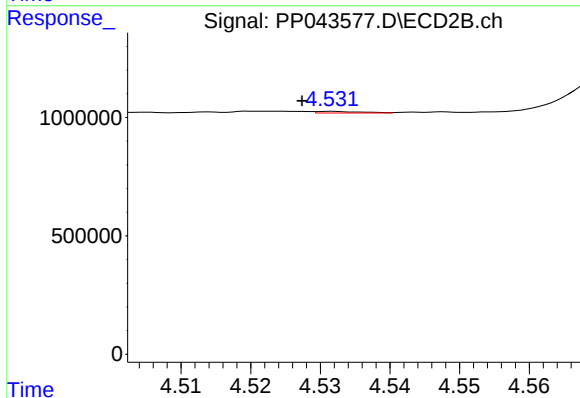
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 117494
Conc: 1.39 ng/ml



#5 AR-1016-3

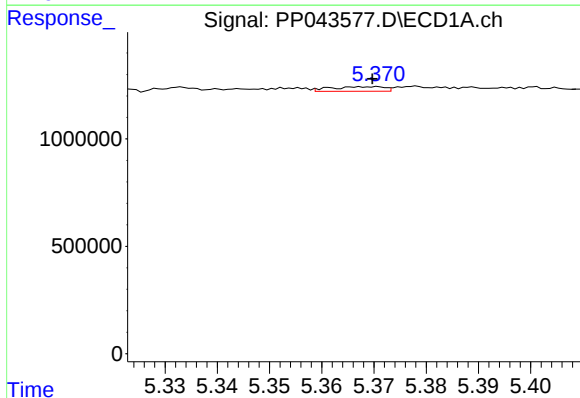
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 146951
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



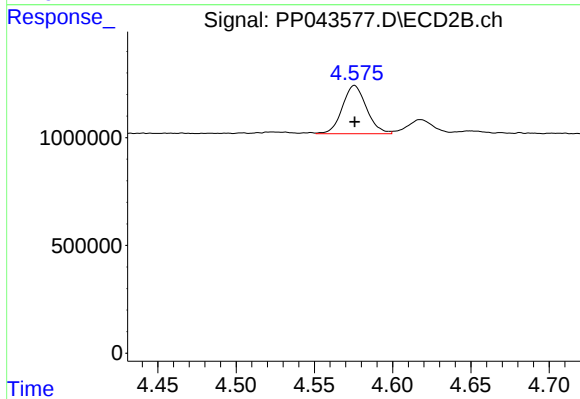
#5 AR-1016-3

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 31230
Conc: 0.67 ng/ml



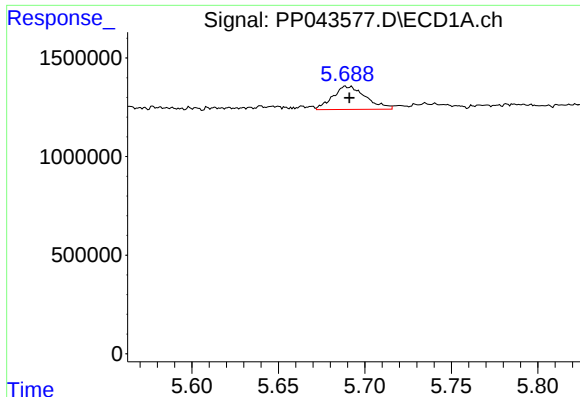
#6 AR-1016-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 149281
Conc: 2.75 ng/ml



#6 AR-1016-4

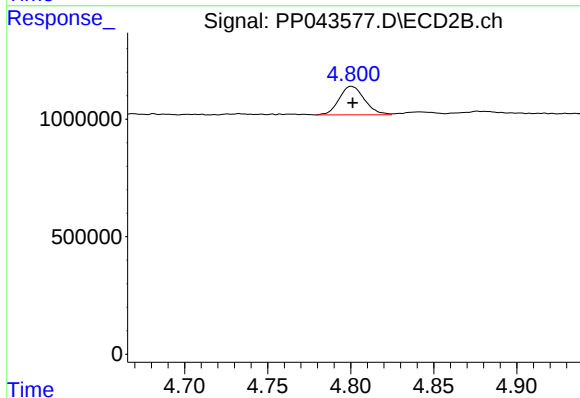
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 2404744
Conc: 64.35 ng/ml



#7 AR-1016-5

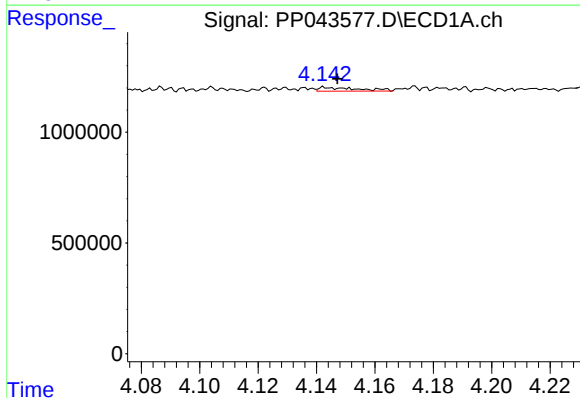
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 1565639
Conc: 29.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



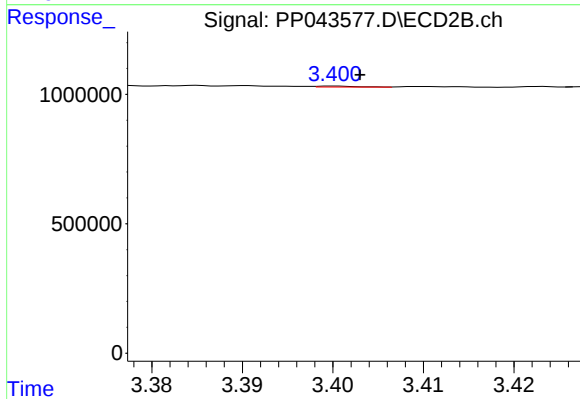
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1282603
Conc: 28.08 ng/ml



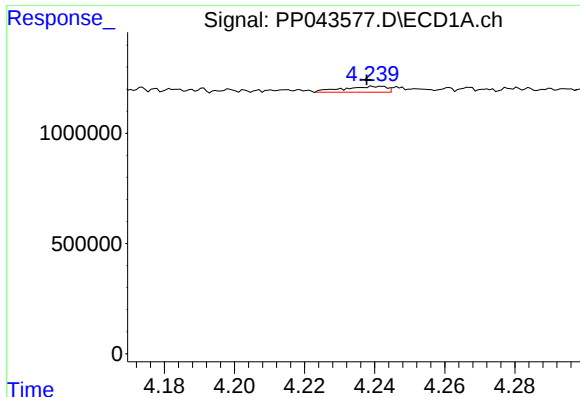
#8 AR-1221-1

R.T.: 4.143 min
Delta R.T.: -0.005 min
Response: 162739
Conc: 6.39 ng/ml



#8 AR-1221-1

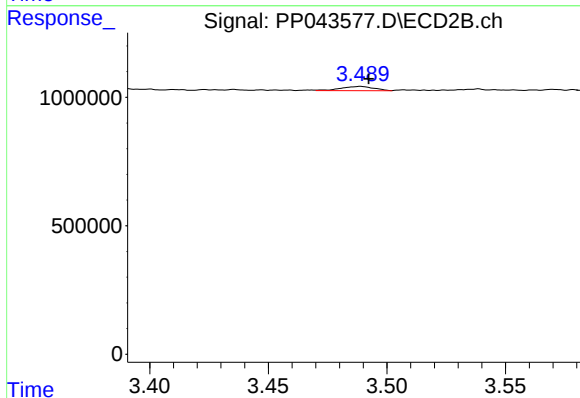
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 11432
Conc: 0.48 ng/ml



#9 AR-1221-2

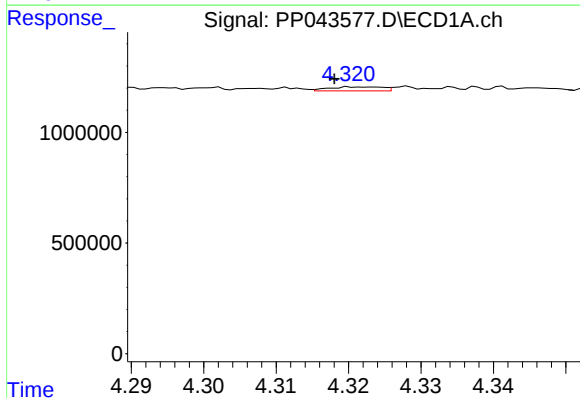
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 225206
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



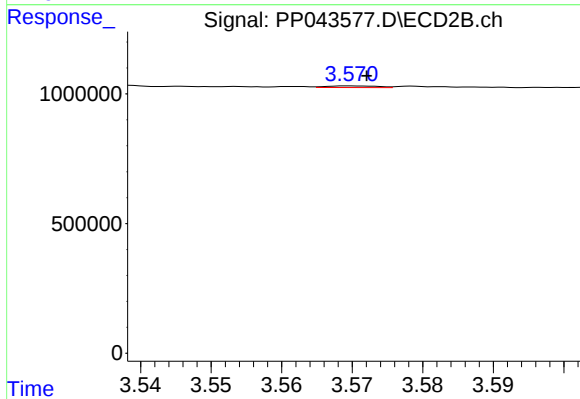
#9 AR-1221-2

R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 159125
Conc: 8.81 ng/ml



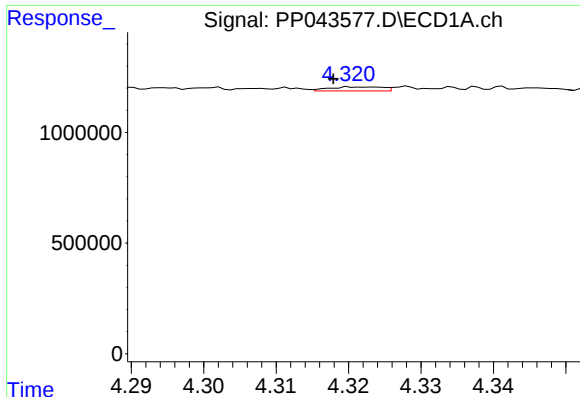
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 94812
Conc: 1.65 ng/ml



#10 AR-1221-3

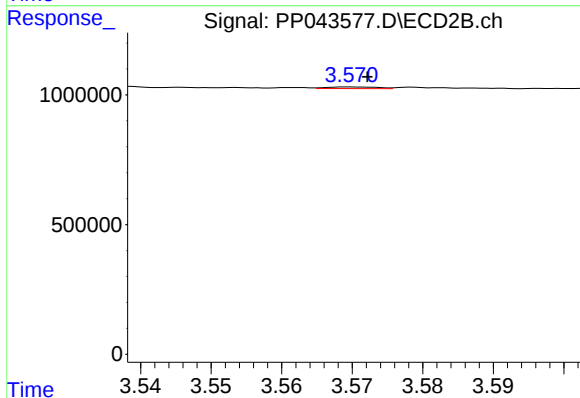
R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 31664
Conc: 0.61 ng/ml



#11 AR-1232-1

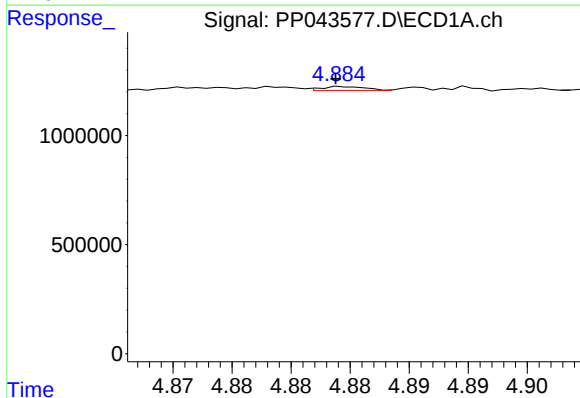
R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 94812
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



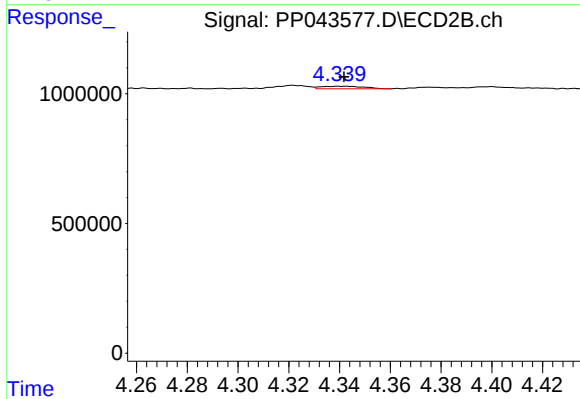
#11 AR-1232-1

R.T.: 3.570 min
Delta R.T.: -0.002 min
Response: 31664
Conc: 0.74 ng/ml



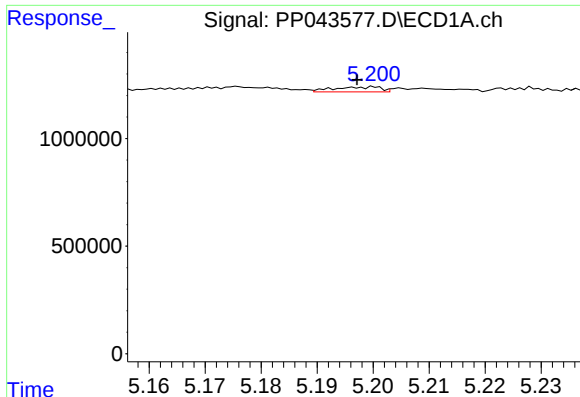
#12 AR-1232-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 46131
Conc: 1.95 ng/ml



#12 AR-1232-2

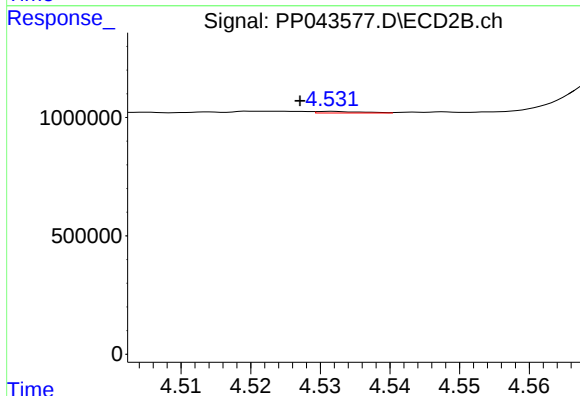
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 117494
Conc: 3.29 ng/ml



#13 AR-1232-3

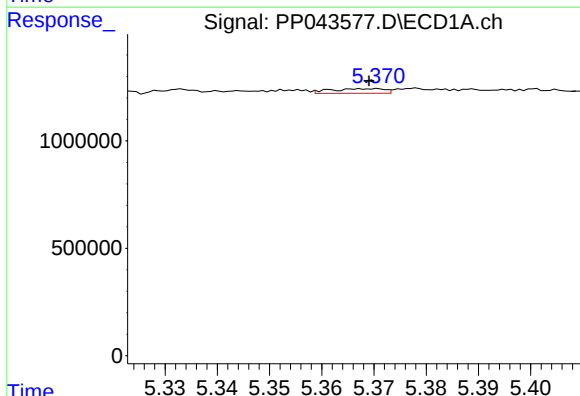
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 135591
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



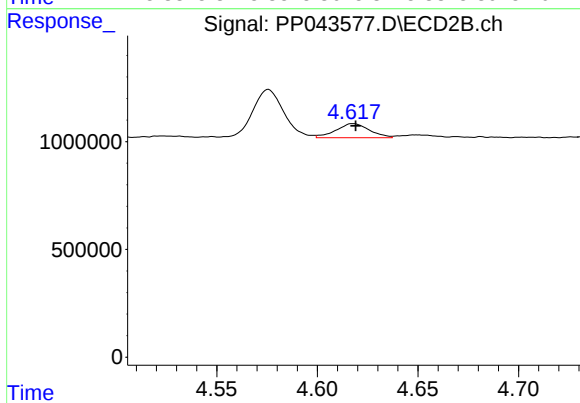
#13 AR-1232-3

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 31230
Conc: 1.60 ng/ml



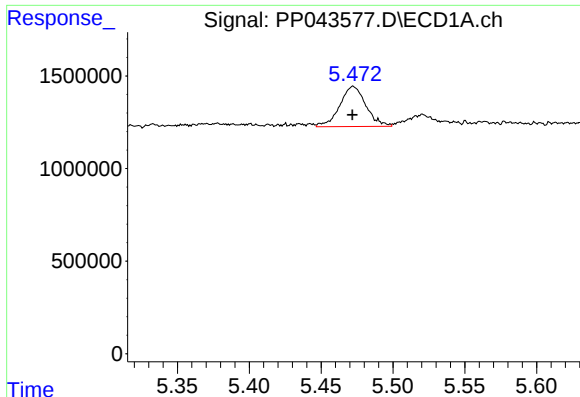
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 149281
Conc: 6.84 ng/ml



#14 AR-1232-4

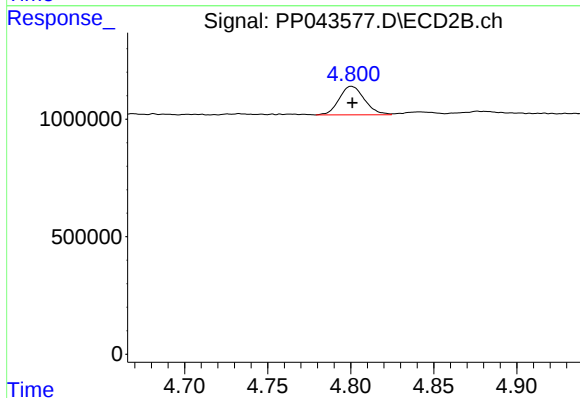
R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 753315
Conc: 43.56 ng/ml



#15 AR-1232-5

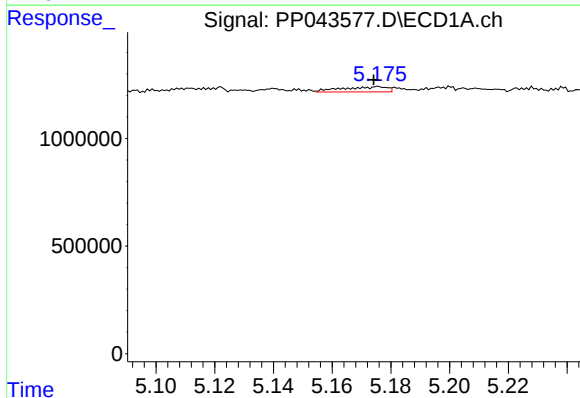
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 2752351
Conc: 170.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



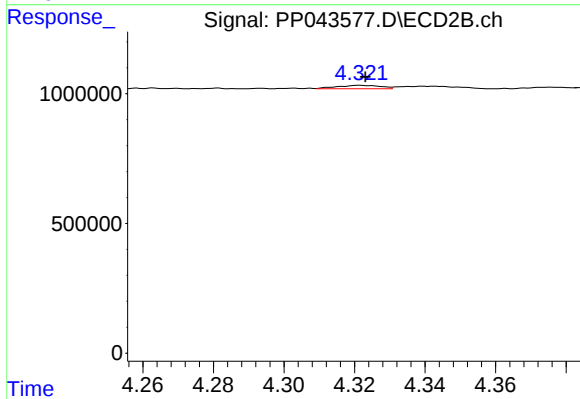
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1282603
Conc: 68.28 ng/ml



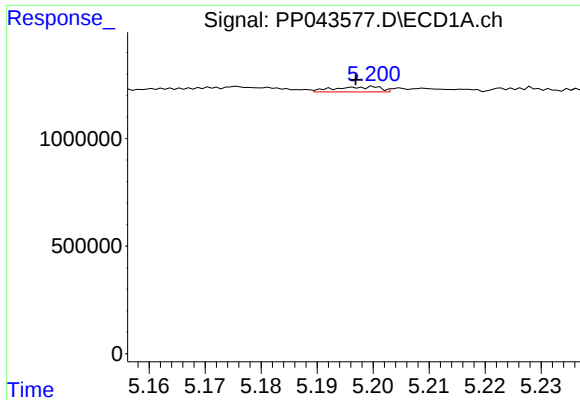
#16 AR-1242-1

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 258179
Conc: 4.59 ng/ml



#16 AR-1242-1

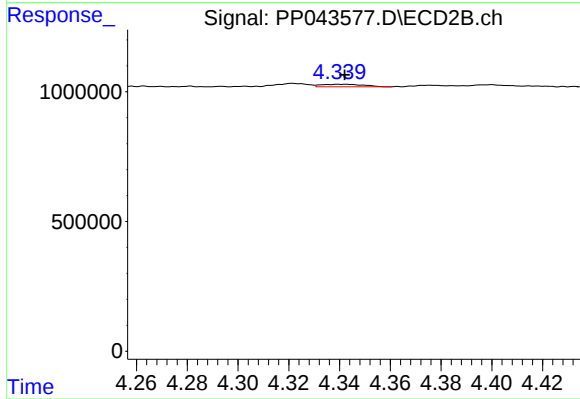
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 115965
Conc: 2.38 ng/ml



#17 AR-1242-2

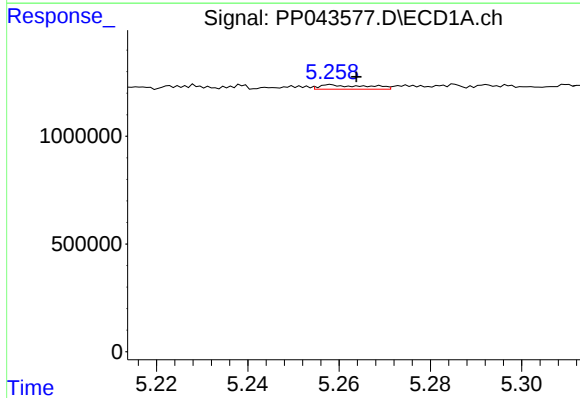
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 135591
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



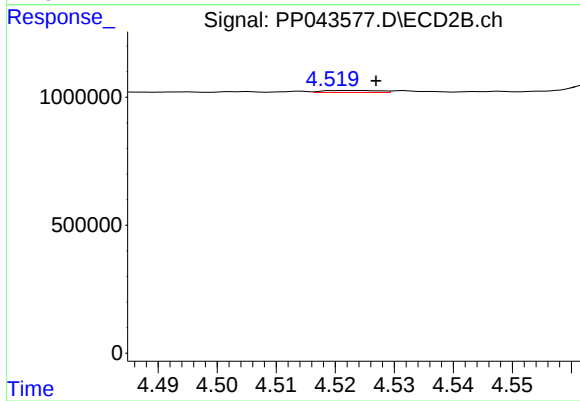
#17 AR-1242-2

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 117494
Conc: 1.74 ng/ml



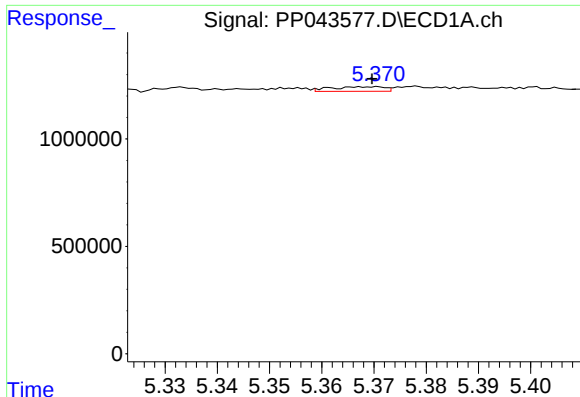
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 146951
Conc: 2.84 ng/ml



#18 AR-1242-3

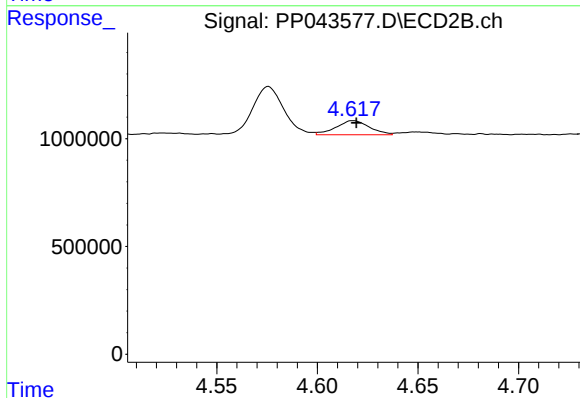
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 52306
Conc: 1.39 ng/ml



#19 AR-1242-4

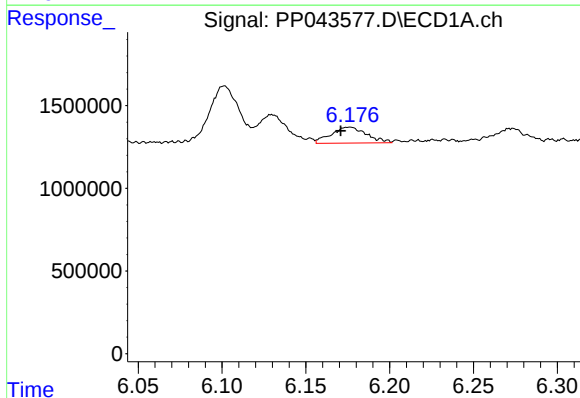
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 149281
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



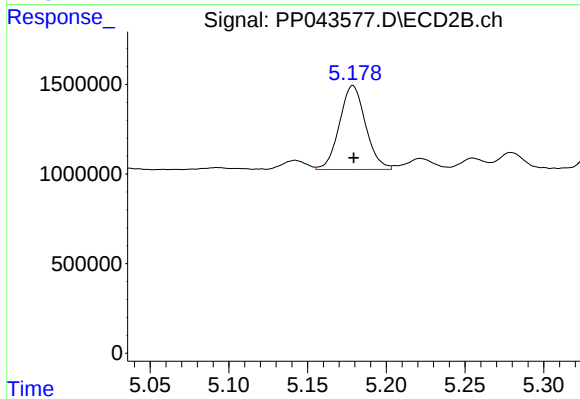
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 753315
Conc: 20.86 ng/ml



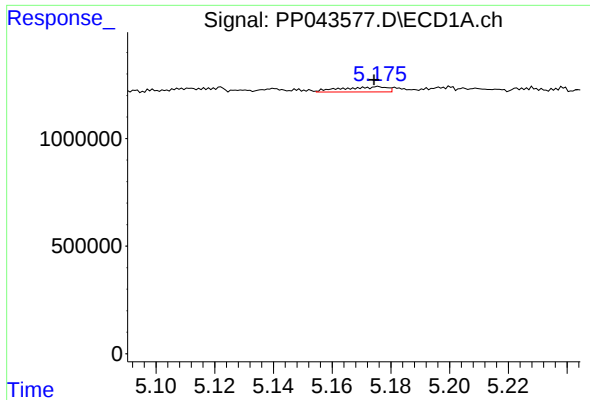
#20 AR-1242-5

R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 1404519
Conc: 32.53 ng/ml



#20 AR-1242-5

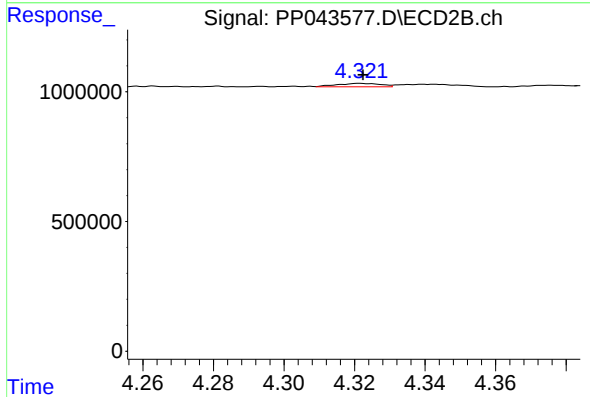
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 5418063
Conc: 125.86 ng/ml



#21 AR-1248-1

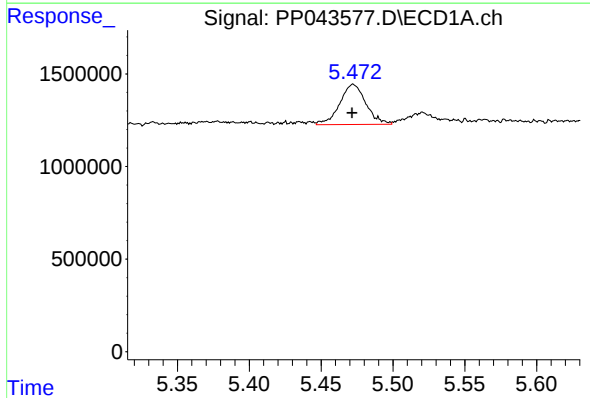
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 258179
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



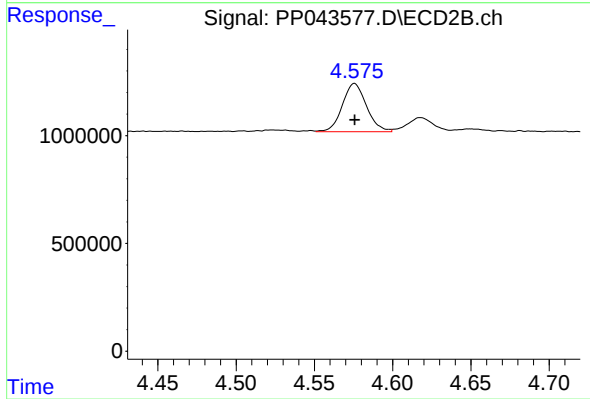
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 115965
Conc: 3.11 ng/ml



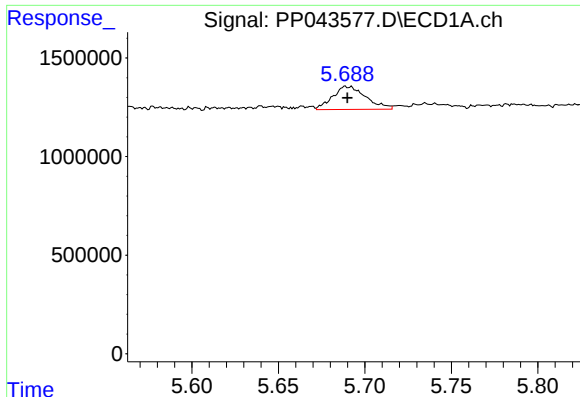
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 2752351
Conc: 48.45 ng/ml



#22 AR-1248-2

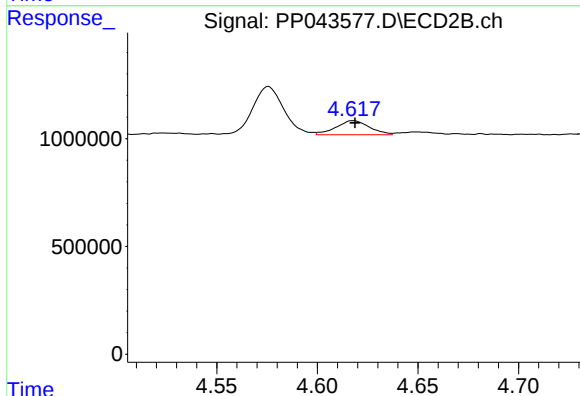
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 2404744
Conc: 49.16 ng/ml



#23 AR-1248-3

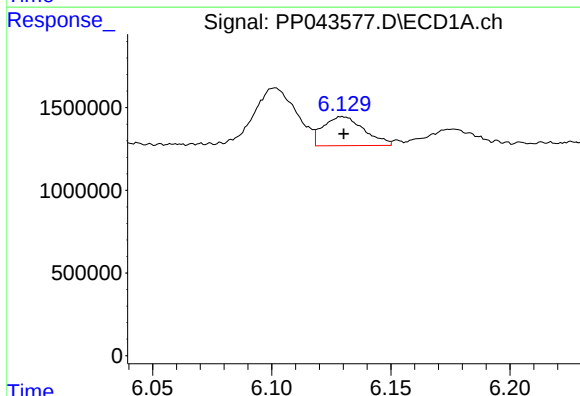
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 1565639
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



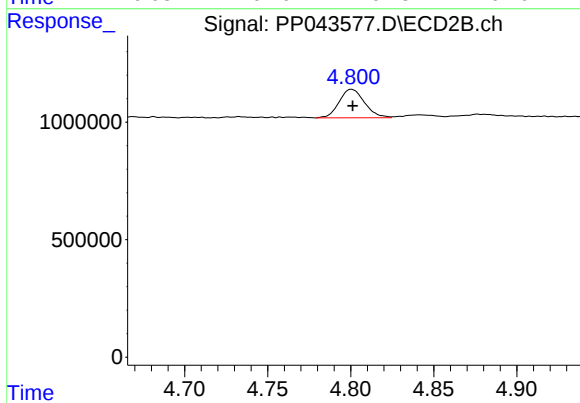
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 753315
Conc: 14.68 ng/ml



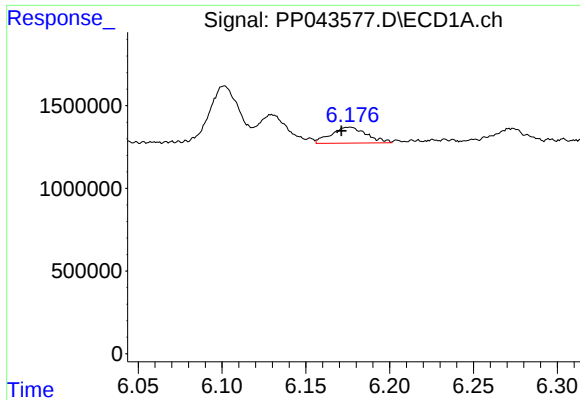
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 2093530
Conc: 29.96 ng/ml



#24 AR-1248-4

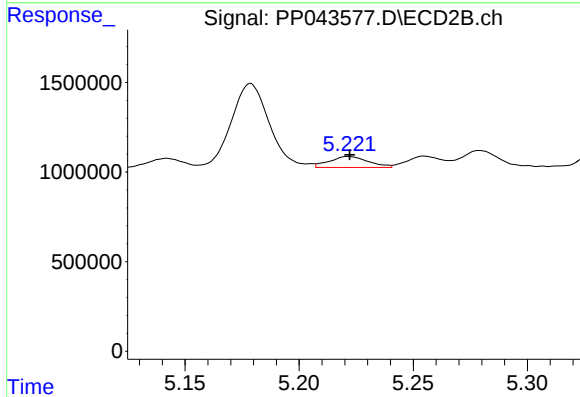
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 1282603
Conc: 21.88 ng/ml



#25 AR-1248-5

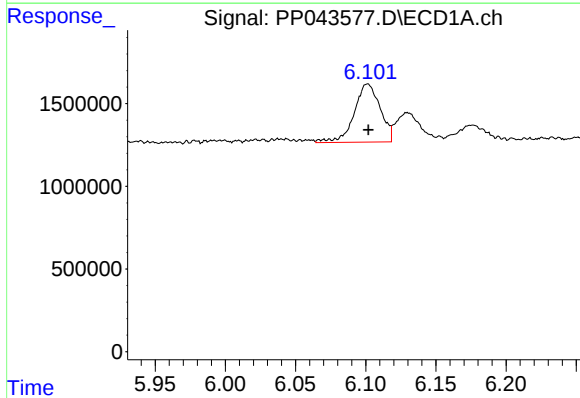
R.T.: 6.177 min
Delta R.T.: 0.006 min
Response: 1404519
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



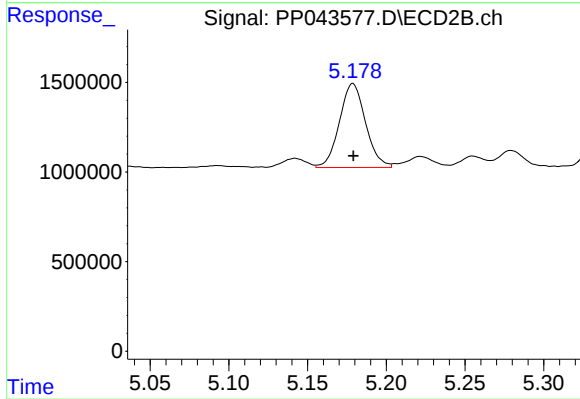
#25 AR-1248-5

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 725573
Conc: 12.66 ng/ml



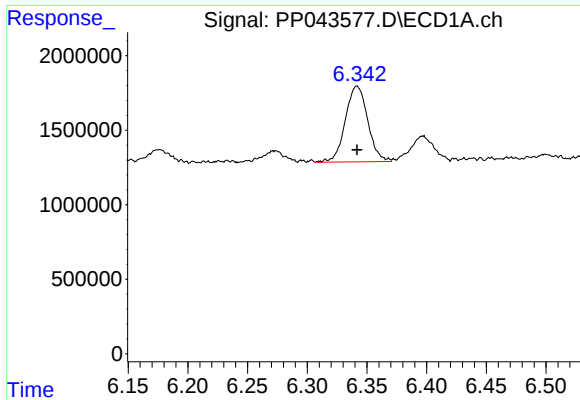
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 4516361
Conc: 59.77 ng/ml



#26 AR-1254-1

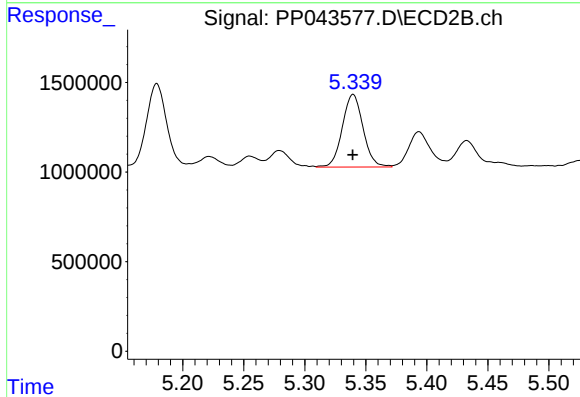
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 5418063
Conc: 62.04 ng/ml



#27 AR-1254-2

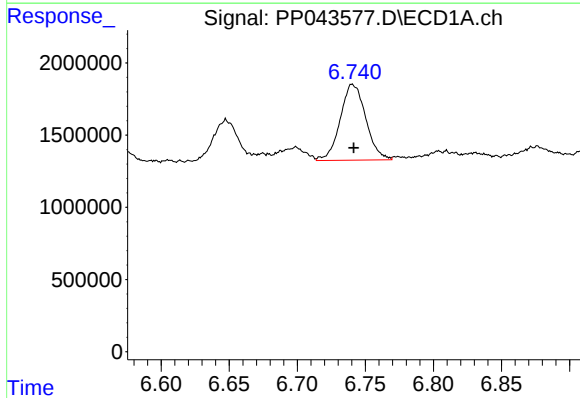
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 6634657
Conc: 59.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



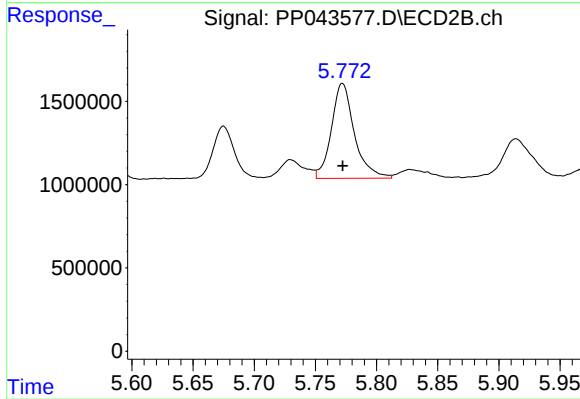
#27 AR-1254-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 4807743
Conc: 63.03 ng/ml



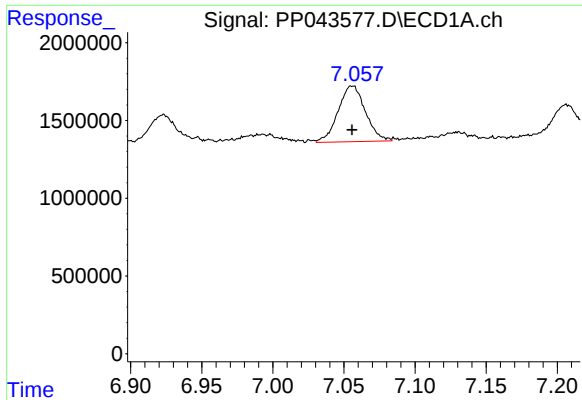
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 6876906
Conc: 59.43 ng/ml



#28 AR-1254-3

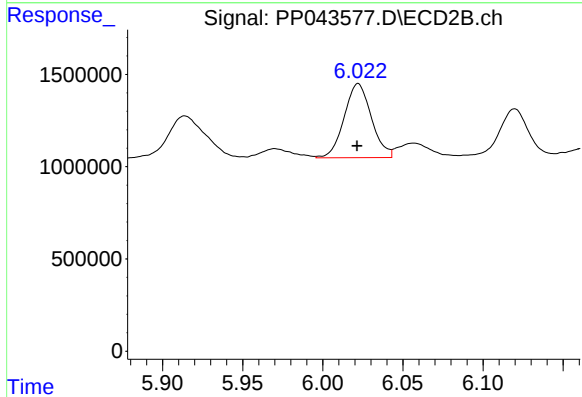
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 7441899
Conc: 60.72 ng/ml



#29 AR-1254-4

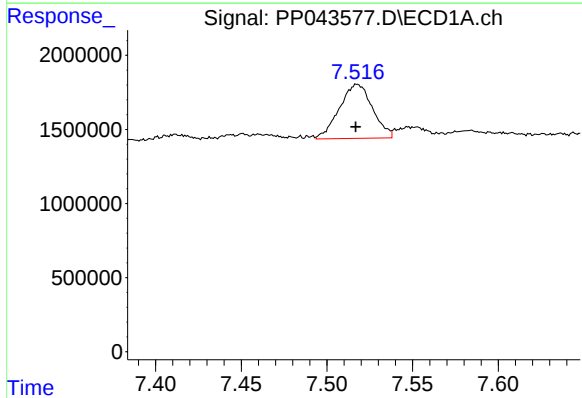
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 4789787
Conc: 60.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



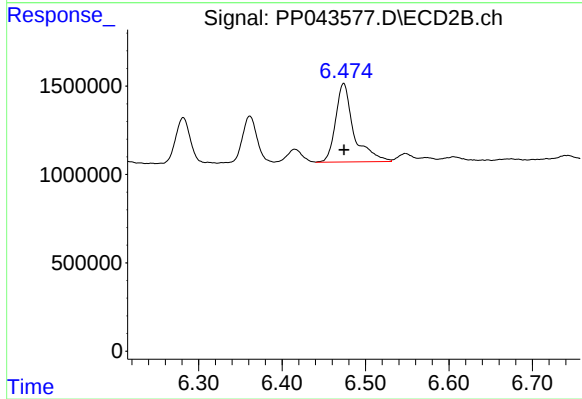
#29 AR-1254-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 4744312
Conc: 60.11 ng/ml



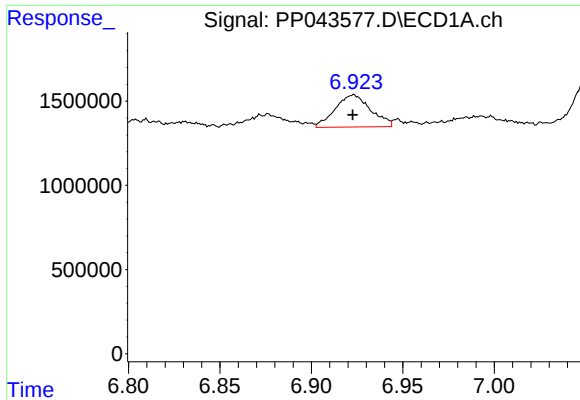
#30 AR-1254-5

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 4904109
Conc: 57.18 ng/ml



#30 AR-1254-5

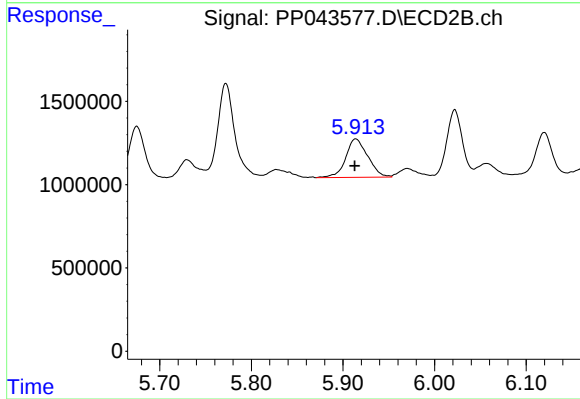
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 6767519
Conc: 58.52 ng/ml



#31 AR-1260-1

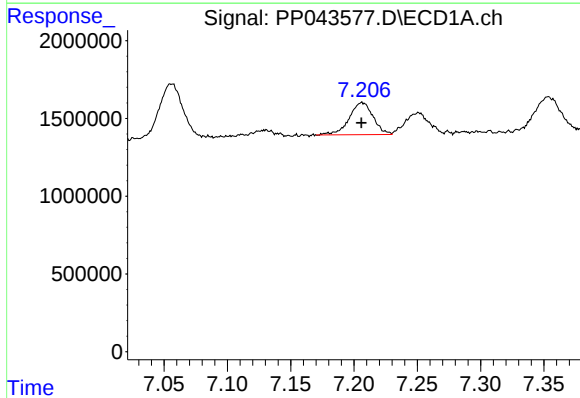
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2585950
Conc: 30.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



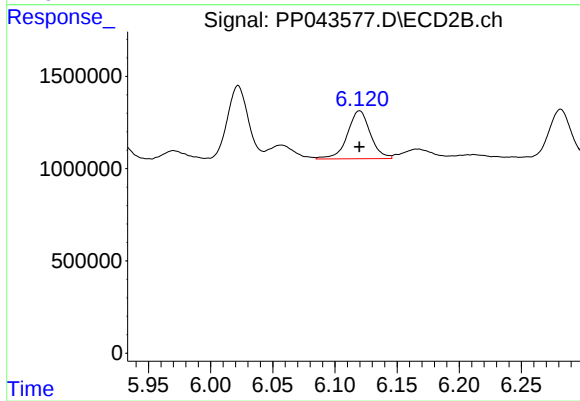
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3872771
Conc: 48.43 ng/ml



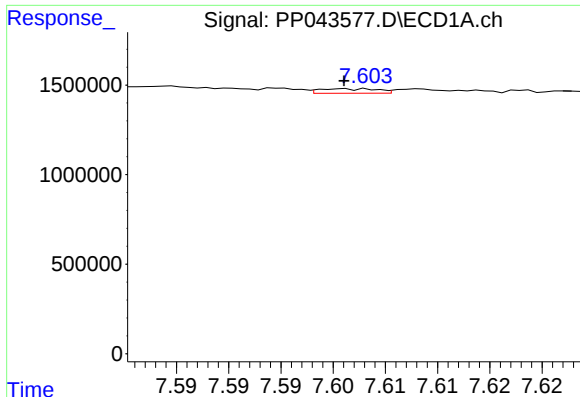
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 2710041
Conc: 29.94 ng/ml



#32 AR-1260-2

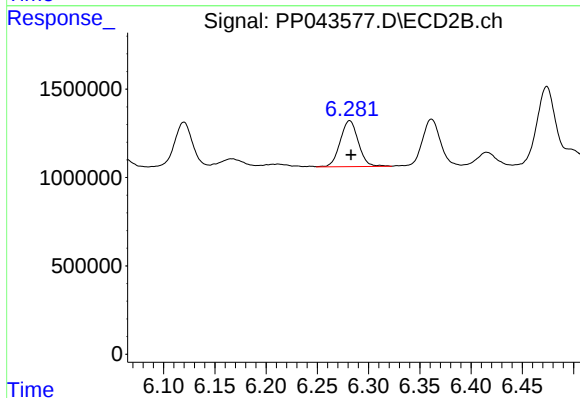
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 3347160
Conc: 34.28 ng/ml



#33 AR-1260-3

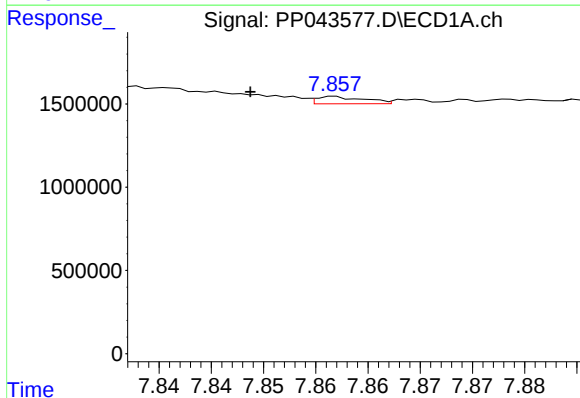
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 97764
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



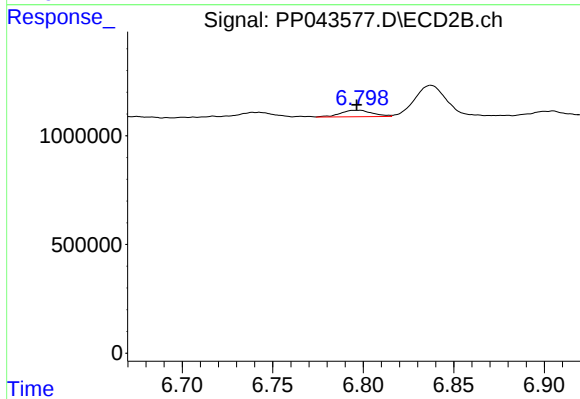
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 3215901
Conc: 35.23 ng/ml



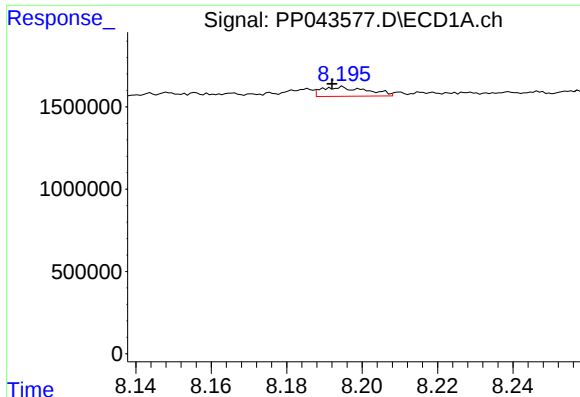
#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: 0.008 min
Response: 139722
Conc: 1.63 ng/ml



#34 AR-1260-4

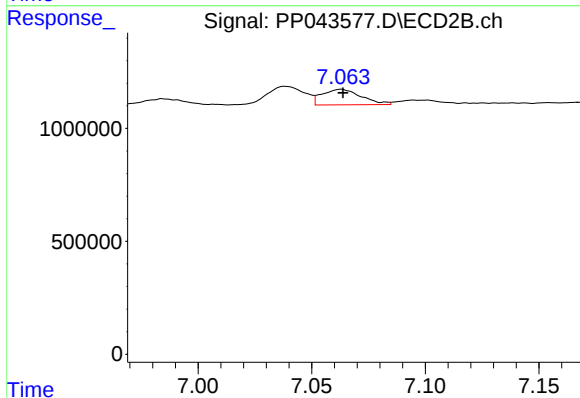
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 361636
Conc: 4.47 ng/ml



#35 AR-1260-5

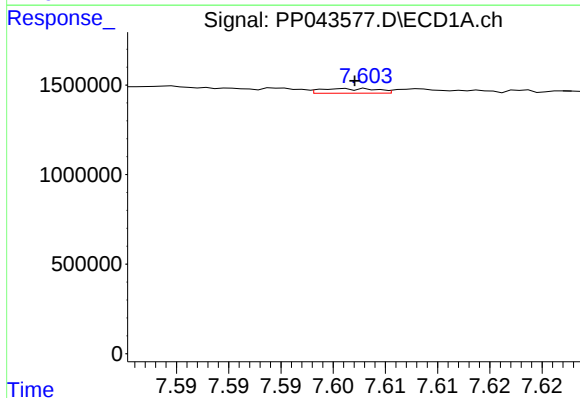
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 468261
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



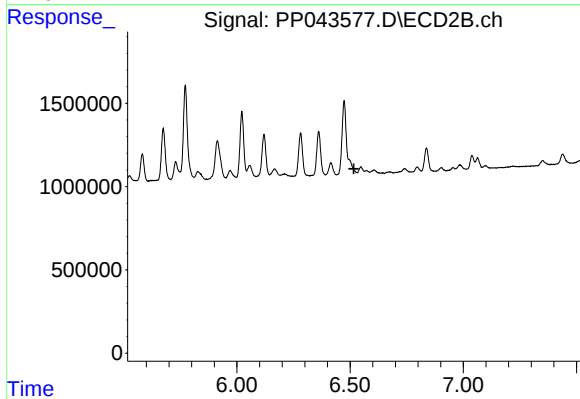
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 822744
Conc: 4.45 ng/ml



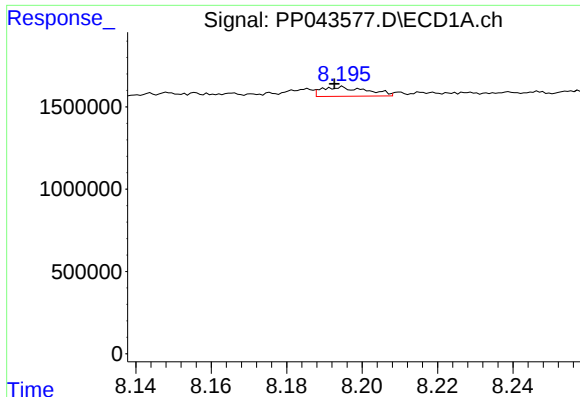
#36 AR-1262-1

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 97764
Conc: 0.99 ng/ml



#36 AR-1262-1

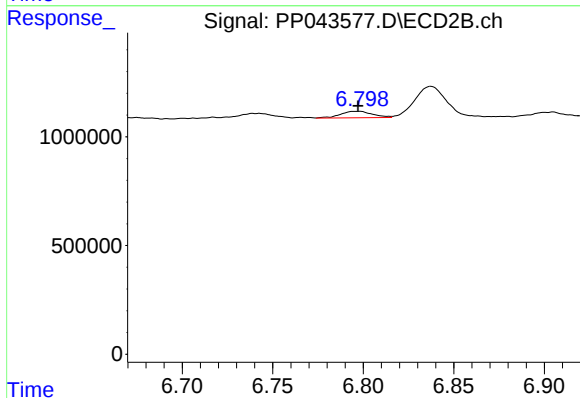
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#37 AR-1262-2

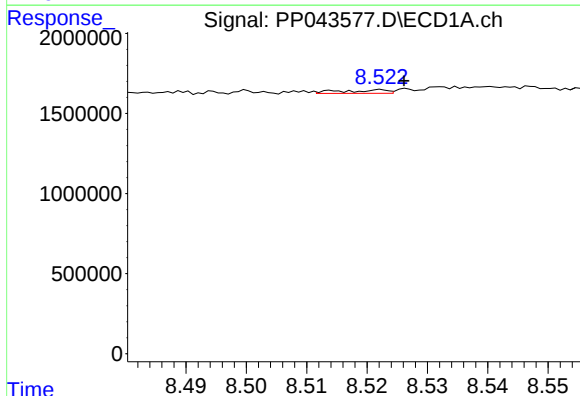
R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 468261
Conc: 2.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



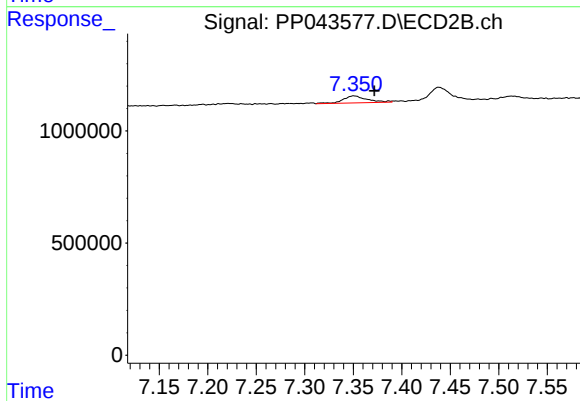
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 361636
Conc: 3.55 ng/ml



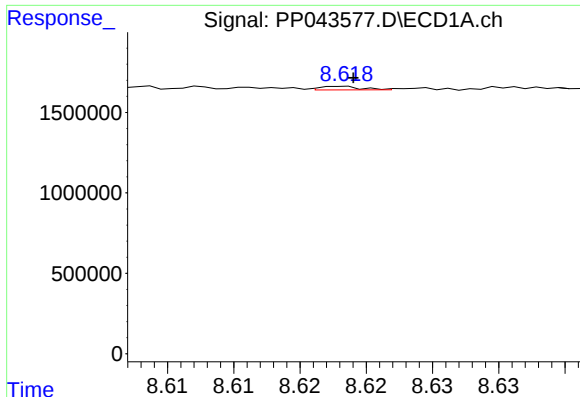
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 114770
Conc: 1.05 ng/ml



#38 AR-1262-3

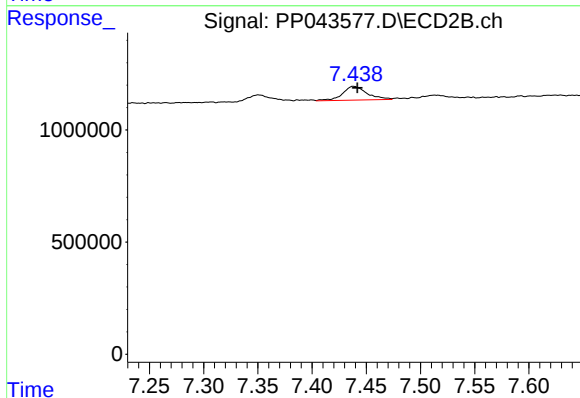
R.T.: 7.351 min
Delta R.T.: -0.021 min
Response: 533752
Conc: 6.26 ng/ml



#39 AR-1262-4

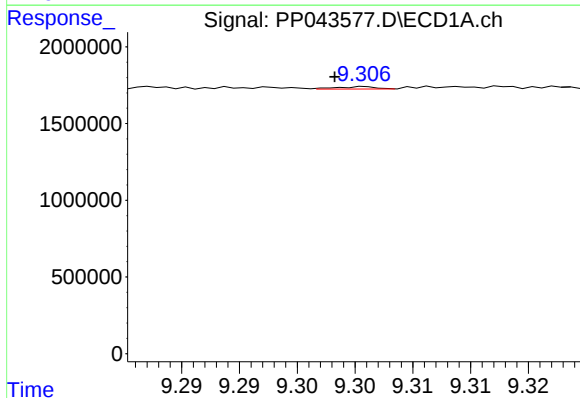
R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 46610
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



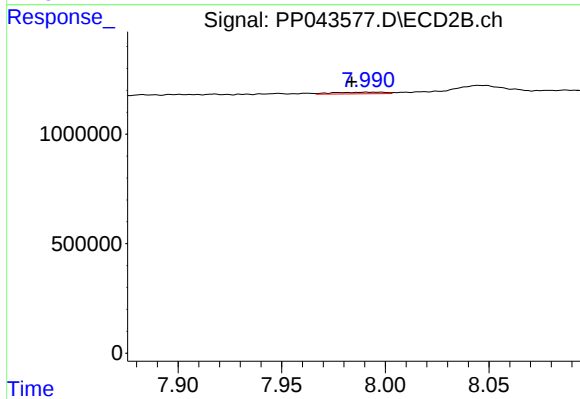
#39 AR-1262-4

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 956495
Conc: 6.16 ng/ml



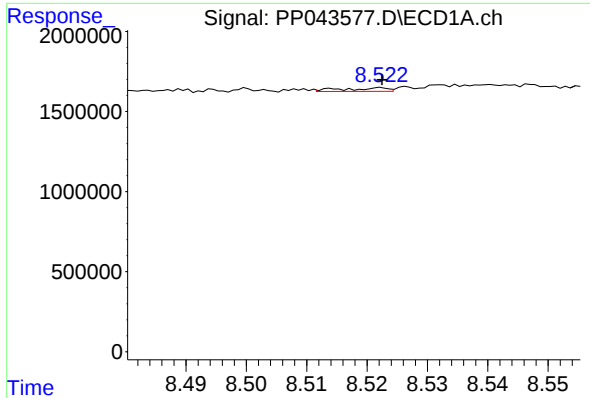
#40 AR-1262-5

R.T.: 9.306 min
Delta R.T.: 0.003 min
Response: 35072
Conc: 0.63 ng/ml



#40 AR-1262-5

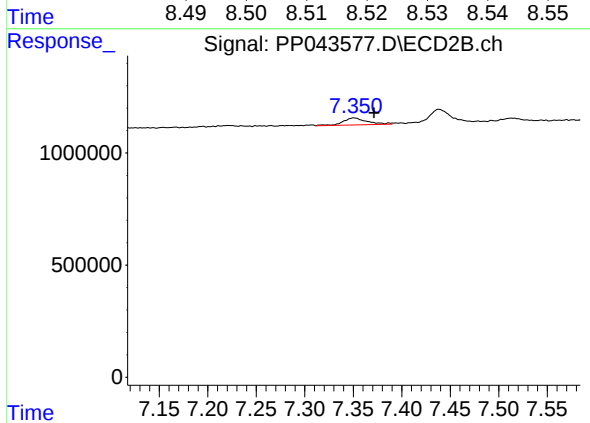
R.T.: 7.991 min
Delta R.T.: 0.007 min
Response: 130683
Conc: 1.68 ng/ml



#41 AR-1268-1

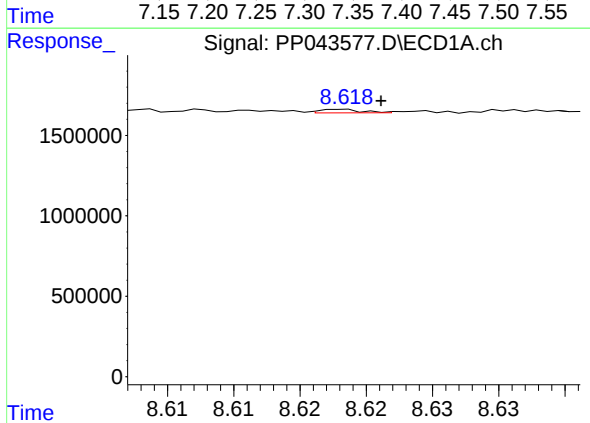
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 114770
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



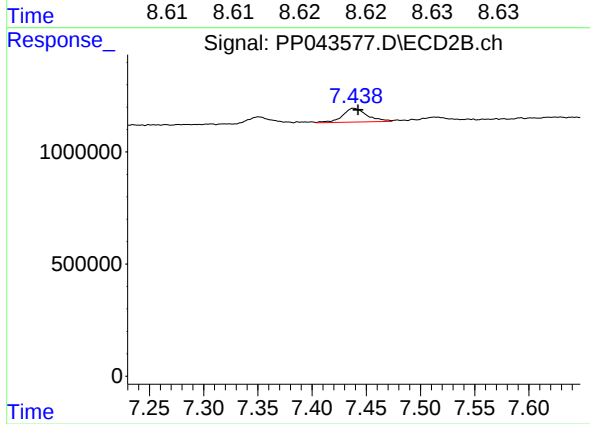
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.021 min
Response: 533752
Conc: 2.11 ng/ml



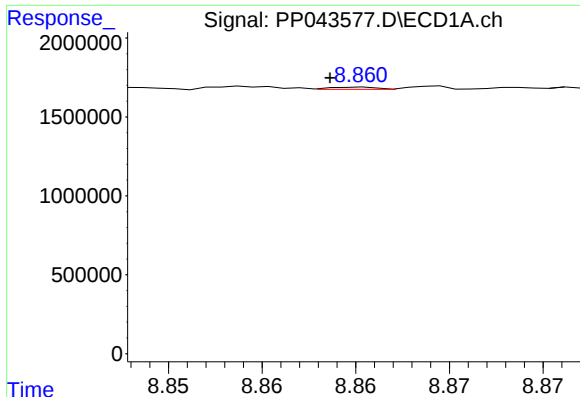
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.003 min
Response: 46610
Conc: 0.27 ng/ml



#42 AR-1268-2

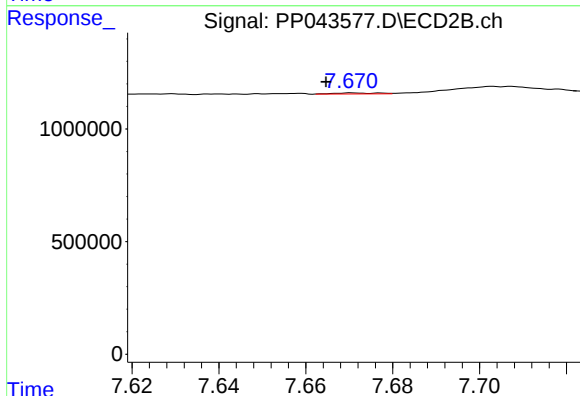
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 956495
Conc: 4.23 ng/ml



#43 AR-1268-3

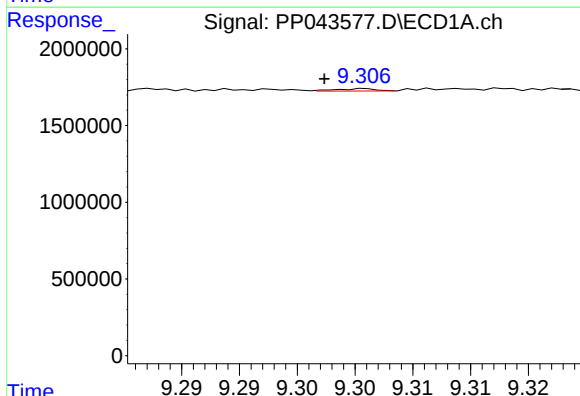
R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 24375
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



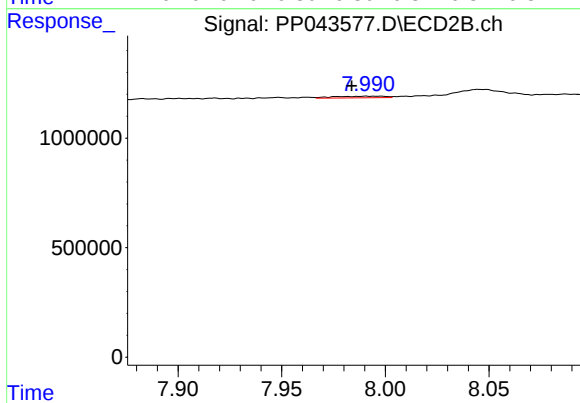
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: 0.006 min
Response: 28652
Conc: 0.15 ng/ml



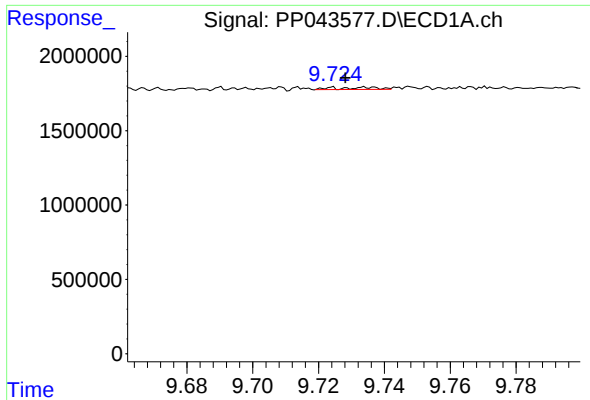
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 35072
Conc: 0.56 ng/ml



#44 AR-1268-4

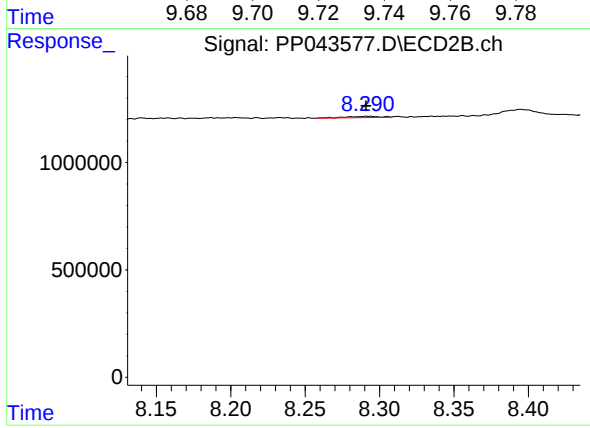
R.T.: 7.991 min
Delta R.T.: 0.007 min
Response: 130683
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.004 min
Response: 125477
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 107391
Conc: 0.18 ng/ml