

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
 Data File : PP045567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 14:15
 Operator : YP\AJ
 Sample : N2257-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:48:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.886	3.145	45476710	30702785	18.848	19.403
2)	SA Decachlor...	9.993	8.489	31196876	28083276	21.773	18.519
Target Compounds							
3)	L1 AR-1016-1	5.143	4.287	416753	3207	5.797	0.054 #
4)	L1 AR-1016-2	5.143f	4.306	416753	41655	3.880	0.495 #
5)	L1 AR-1016-3	5.225	4.497	94071	91029	1.430	2.008 #
6)	L1 AR-1016-4	5.332	4.536	257110	102695	4.694	2.779 #
7)	L1 AR-1016-5	5.644	4.754	144345	64881	2.786	1.355 #
8)	L2 AR-1221-1	4.117	3.370	41990	98832	1.672	4.753 #
9)	L2 AR-1221-2	4.212	3.457	371548	563021	19.377	35.562 #
10)	L2 AR-1221-3	0.000	3.537	0	86534	N.D.	1.850 #
11)	L3 AR-1232-1	0.000	3.537	0	86534	N.D.	2.358 #
12)	L3 AR-1232-2	4.868f	4.306	2403521	41655	109.089	1.221 #
13)	L3 AR-1232-3	5.143f	4.497	416753	91029	9.681	4.977 #
14)	L3 AR-1232-4	5.332	4.584	257110	49482	11.764	3.021 #
15)	L3 AR-1232-5	5.439	4.754	707970	64881	44.451	3.472 #
16)	L4 AR-1242-1	5.143	4.287	416753	3207	7.161	0.066 #
17)	L4 AR-1242-2	5.143f	4.306	416753	41655	4.803	0.622 #
18)	L4 AR-1242-3	5.225	4.497	94071	91029	1.739	2.471 #
19)	L4 AR-1242-4	5.332	4.584	257110	49482	5.701	1.371 #
20)	L4 AR-1242-5	6.132	5.134	185862	651954	4.009	13.713 #
21)	L5 AR-1248-1	5.132	4.287	81086	3207	1.772	0.084 #
22)	L5 AR-1248-2	5.439	4.536	707970	102695	11.508	1.994 #
23)	L5 AR-1248-3	5.644	4.584	144345	49482	2.018	0.919 #
24)	L5 AR-1248-4	6.082	4.754	386423	64881	5.140	1.008 #
25)	L5 AR-1248-5	6.132	5.178	185862	413145	2.477	6.351 #
26)	L6 AR-1254-1	6.069	5.134	167934	651954	2.359	6.700 #
27)	L6 AR-1254-2	6.298	5.294	1738009	723742	16.089	8.875 #
28)	L6 AR-1254-3	6.701	5.727	906475	1299594	8.175	10.511 #
29)	L6 AR-1254-4	7.012	5.972	387697	555487	4.824	6.928 #
30)	L6 AR-1254-5	0.000	6.423	0	5036806	N.D.	46.101 #
31)	L7 AR-1260-1	6.875	5.864	3006538	2792584	37.699	33.688
32)	L7 AR-1260-2	7.161	6.070	924734	2316253	10.262	23.774 #
33)	L7 AR-1260-3	7.560	6.232	23024145	1852306	332.351	20.025 #
34)	L7 AR-1260-4	7.804	6.744	1167584	1696329	15.135	22.140 #
35)	L7 AR-1260-5	8.141	7.012	12615091	4053333	89.349	22.914 #
36)	L8 AR-1262-1	7.560	6.465	23024145	1642618	228.280	14.630 #
37)	L8 AR-1262-2	8.141	6.744	12615091	1696329	74.997	16.794 #
38)	L8 AR-1262-3	8.474	7.318	630910	1198181	5.457	14.806 #
39)	L8 AR-1262-4	8.575	7.387	1480256	4535945	24.210	30.663 #
40)	L8 AR-1262-5	0.000	7.928	0	1979988	N.D.	27.203 #
41)	L9 AR-1268-1	8.474	7.318	630910	1198181	3.122	5.354 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
Data File : PP045567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 14:15
Operator : YP\AJ
Sample : N2257-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

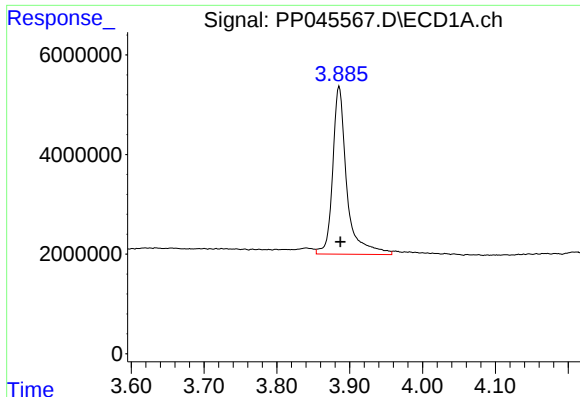
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:48:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 31 07:54:52 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	8.575	7.387	1480256	4535945	7.920	22.401 #
43)	L9 AR-1268-3	8.808	7.616	67762	37998	0.410	0.222 #
44)	L9 AR-1268-4	0.000	7.928	0	1979988	N.D.	25.011 #
45)	L9 AR-1268-5	0.000	8.231	0	586845	N.D.	1.096 #

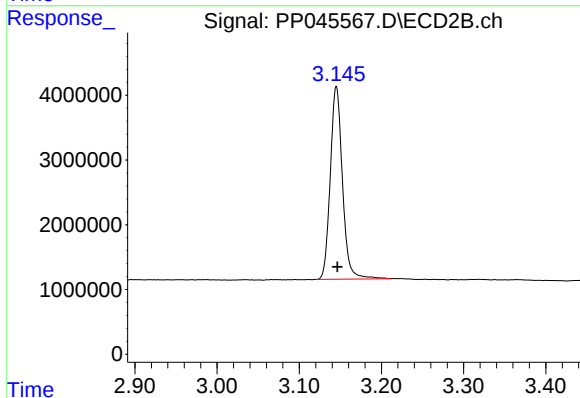
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

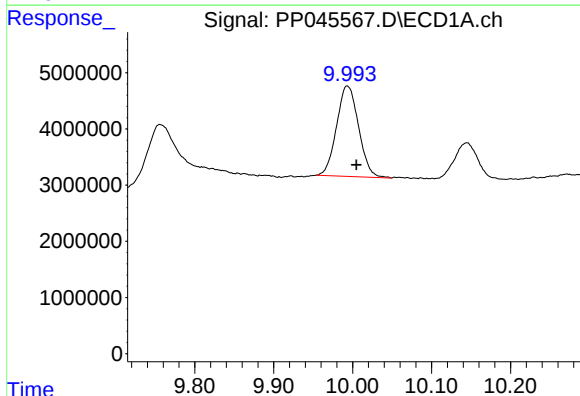
R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 45476710
Conc: 18.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



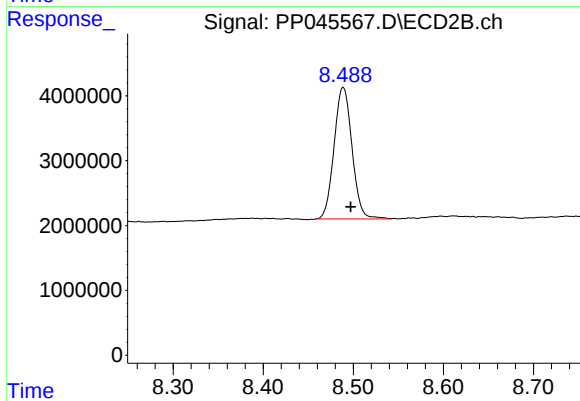
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 30702785
Conc: 19.40 ng/ml



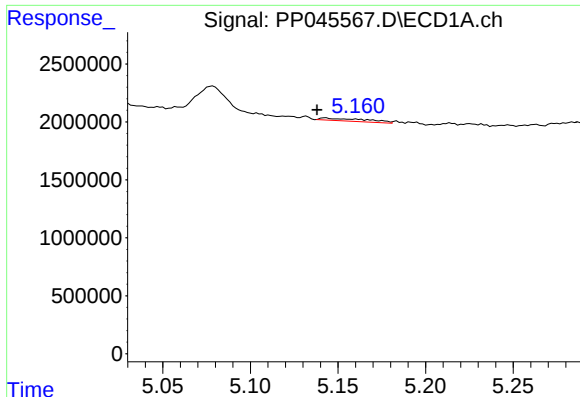
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.011 min
Response: 31196876
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

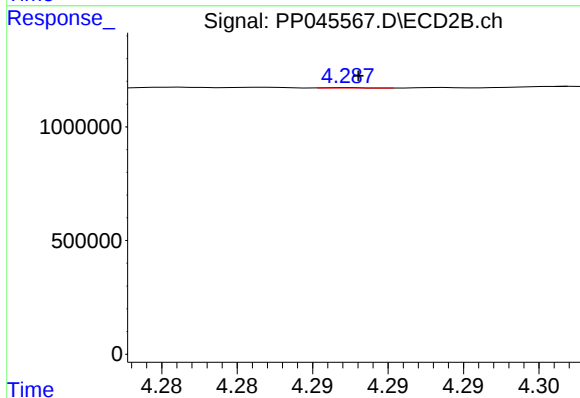
R.T.: 8.489 min
Delta R.T.: -0.008 min
Response: 28083276
Conc: 18.52 ng/ml



#3 AR-1016-1

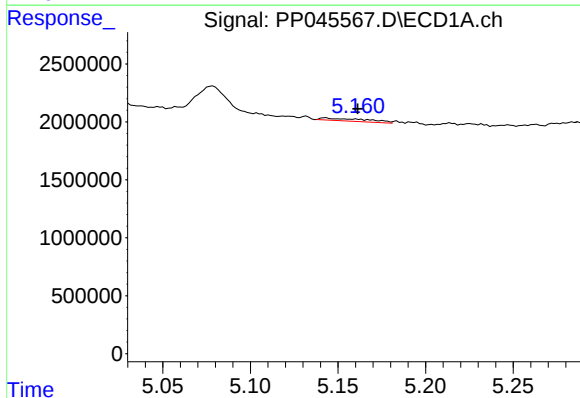
R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: 416753
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



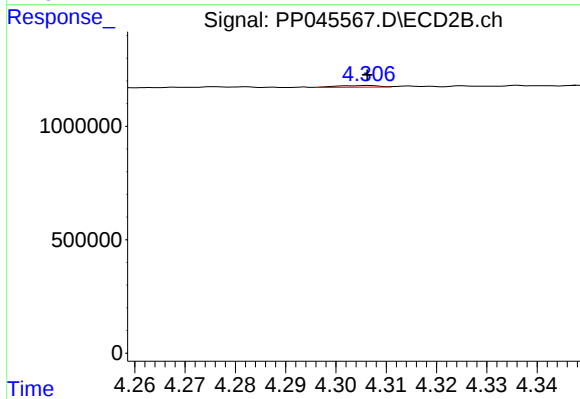
#3 AR-1016-1

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 3207
Conc: 0.05 ng/ml



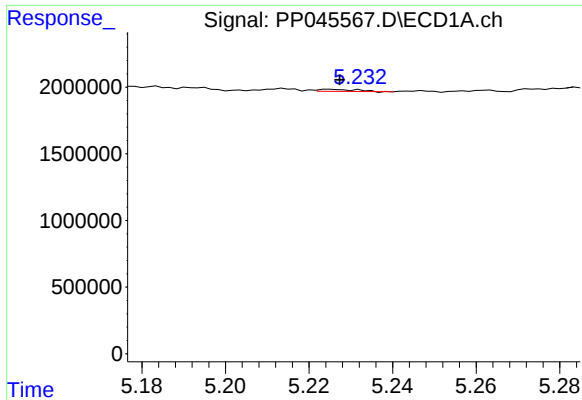
#4 AR-1016-2

R.T.: 5.143 min
Delta R.T.: -0.018 min
Response: 416753
Conc: 3.88 ng/ml



#4 AR-1016-2

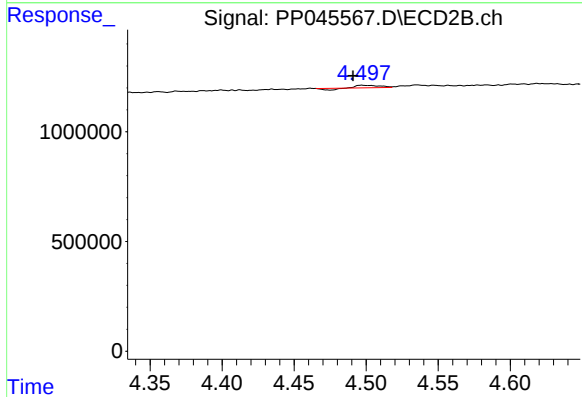
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 41655
Conc: 0.50 ng/ml



#5 AR-1016-3

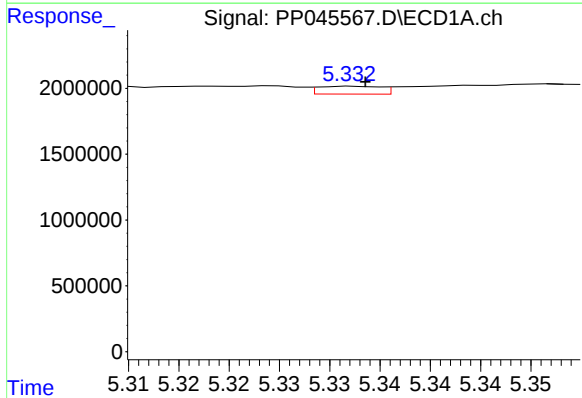
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 94071
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



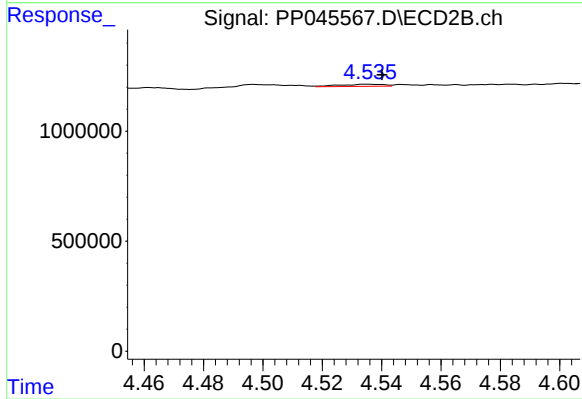
#5 AR-1016-3

R.T.: 4.497 min
Delta R.T.: 0.006 min
Response: 91029
Conc: 2.01 ng/ml



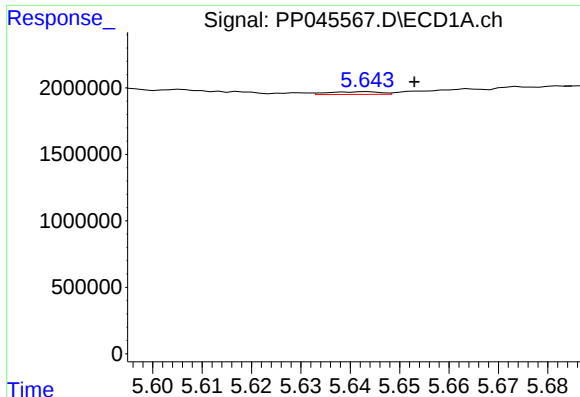
#6 AR-1016-4

R.T.: 5.332 min
Delta R.T.: -0.001 min
Response: 257110
Conc: 4.69 ng/ml



#6 AR-1016-4

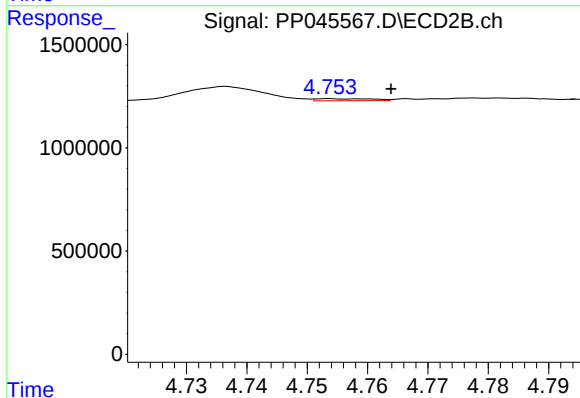
R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 102695
Conc: 2.78 ng/ml



#7 AR-1016-5

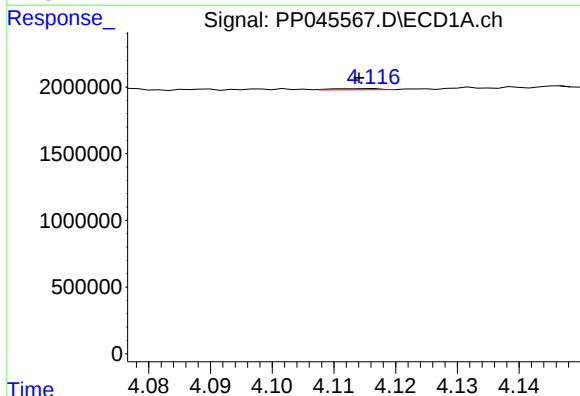
R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 144345
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



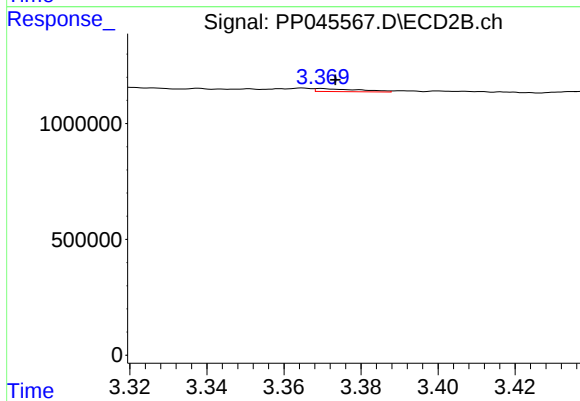
#7 AR-1016-5

R.T.: 4.754 min
Delta R.T.: -0.010 min
Response: 64881
Conc: 1.35 ng/ml



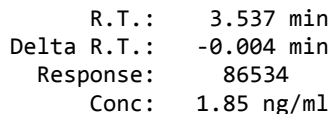
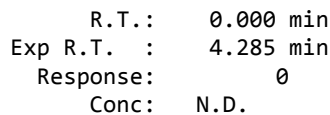
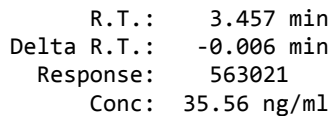
#8 AR-1221-1

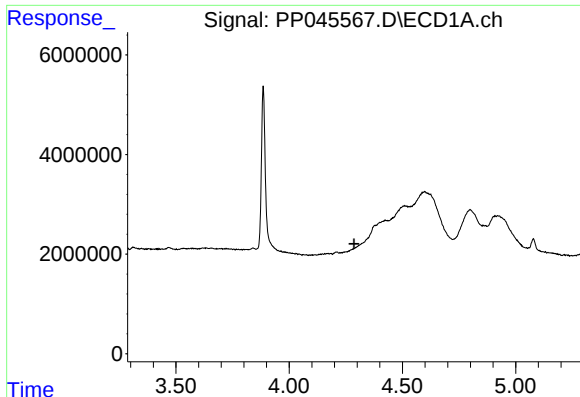
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 41990
Conc: 1.67 ng/ml



#8 AR-1221-1

R.T.: 3.370 min
Delta R.T.: -0.004 min
Response: 98832
Conc: 4.75 ng/ml

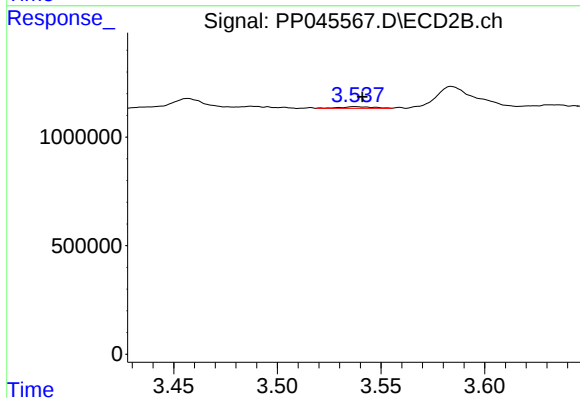




#11 AR-1232-1

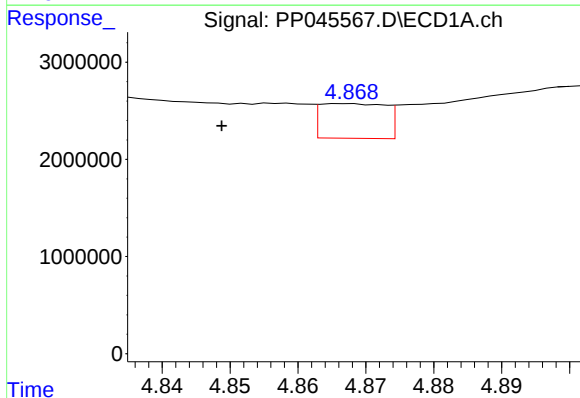
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



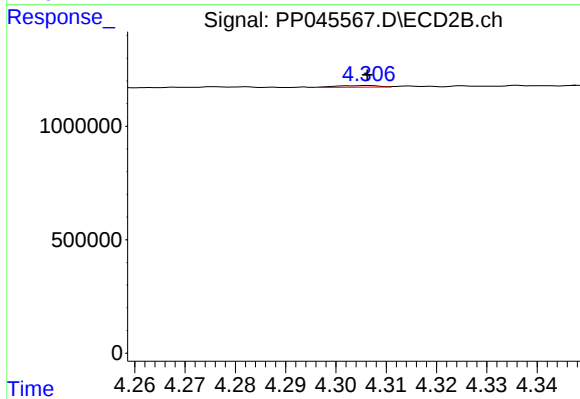
#11 AR-1232-1

R.T.: 3.537 min
Delta R.T.: -0.004 min
Response: 86534
Conc: 2.36 ng/ml



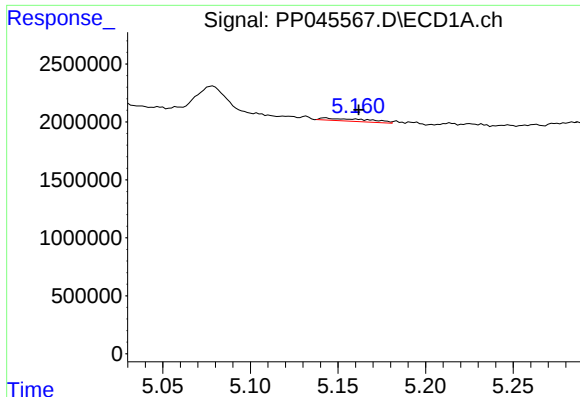
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 2403521
Conc: 109.09 ng/ml



#12 AR-1232-2

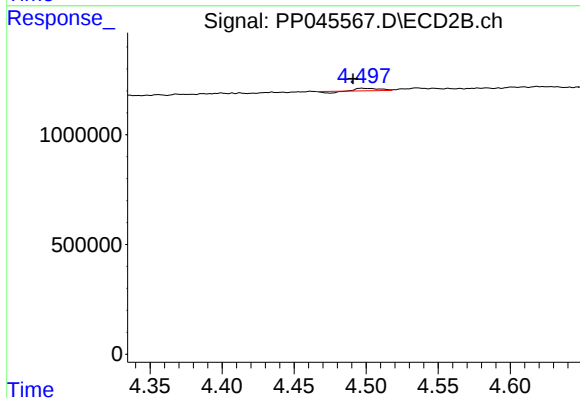
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 41655
Conc: 1.22 ng/ml



#13 AR-1232-3

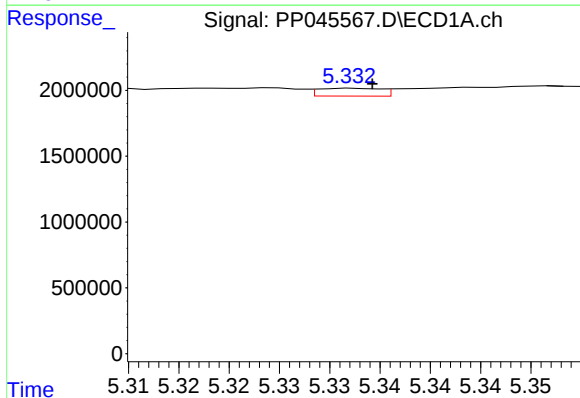
R.T.: 5.143 min
Delta R.T.: -0.019 min
Response: 416753
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



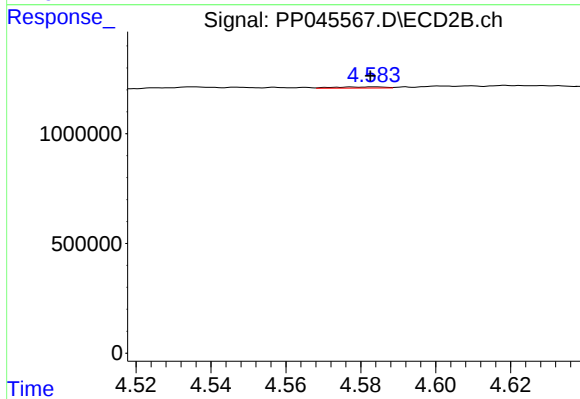
#13 AR-1232-3

R.T.: 4.497 min
Delta R.T.: 0.006 min
Response: 91029
Conc: 4.98 ng/ml



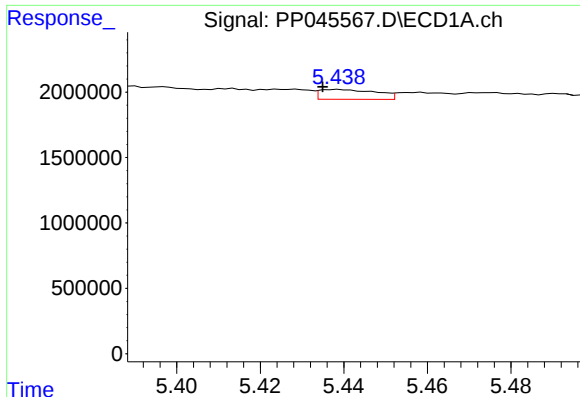
#14 AR-1232-4

R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 257110
Conc: 11.76 ng/ml



#14 AR-1232-4

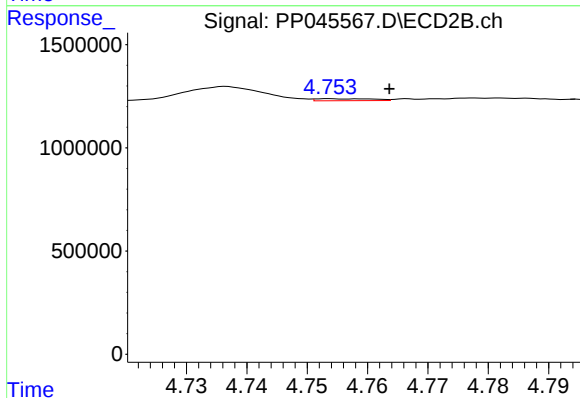
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 49482
Conc: 3.02 ng/ml



#15 AR-1232-5

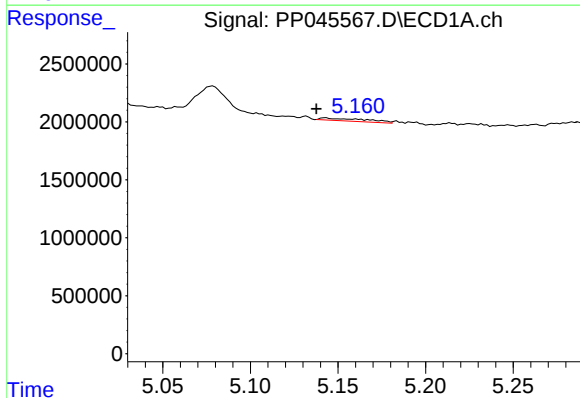
R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 707970
Conc: 44.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



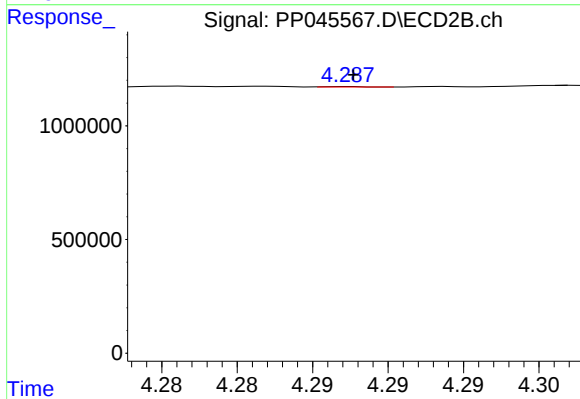
#15 AR-1232-5

R.T.: 4.754 min
Delta R.T.: -0.010 min
Response: 64881
Conc: 3.47 ng/ml



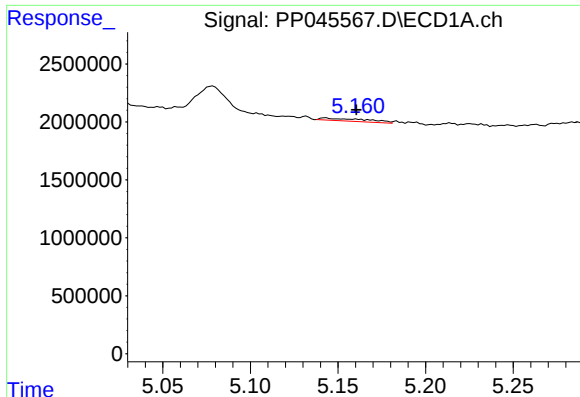
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: 416753
Conc: 7.16 ng/ml



#16 AR-1242-1

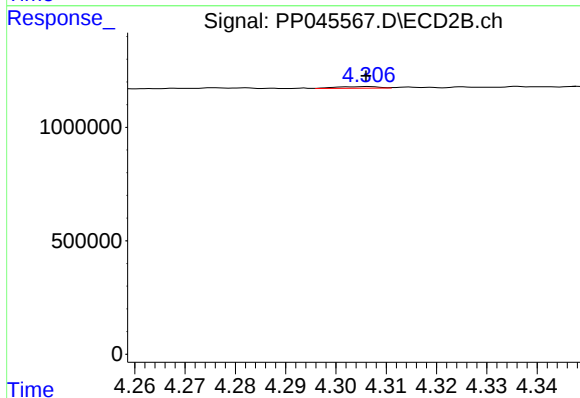
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 3207
Conc: 0.07 ng/ml



#17 AR-1242-2

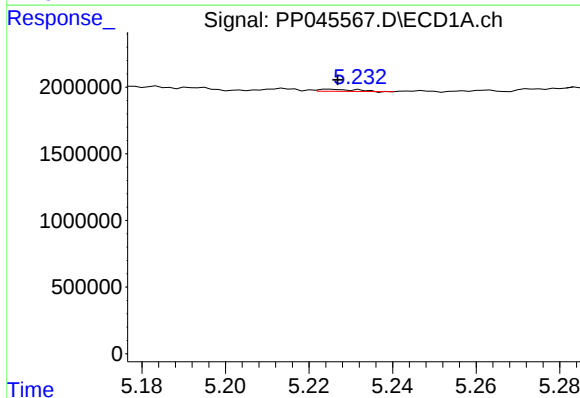
R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 416753
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



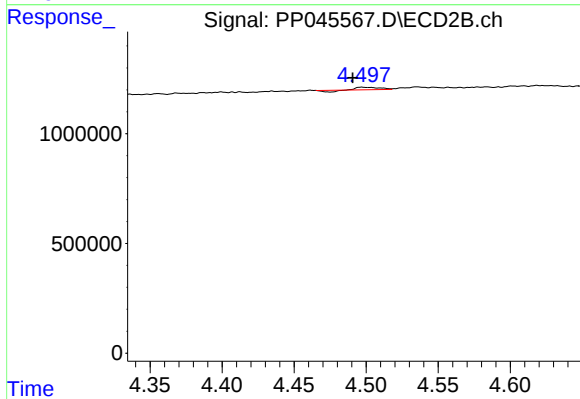
#17 AR-1242-2

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 41655
Conc: 0.62 ng/ml



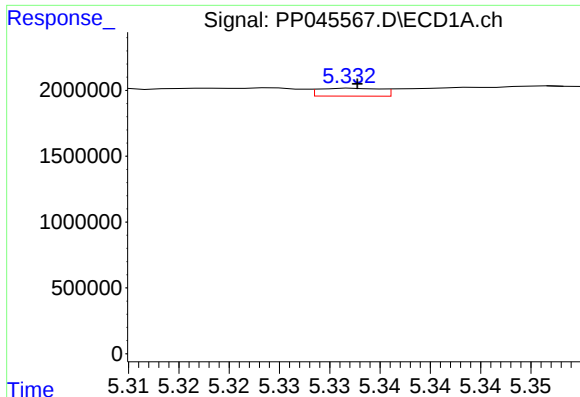
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 94071
Conc: 1.74 ng/ml



#18 AR-1242-3

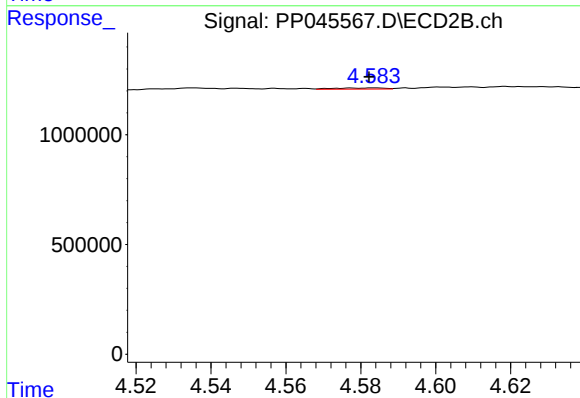
R.T.: 4.497 min
Delta R.T.: 0.006 min
Response: 91029
Conc: 2.47 ng/ml



#19 AR-1242-4

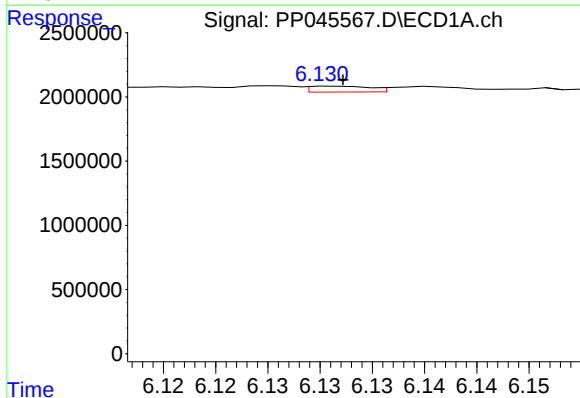
R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 257110
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



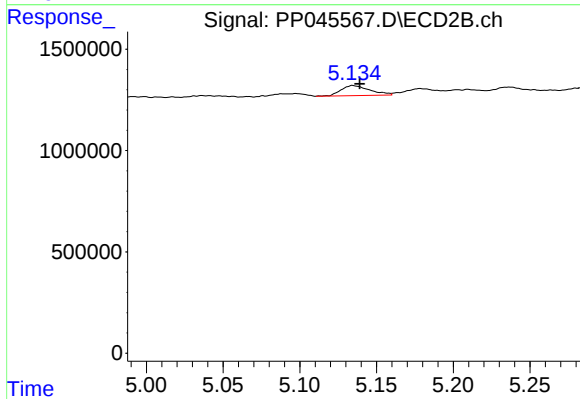
#19 AR-1242-4

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 49482
Conc: 1.37 ng/ml



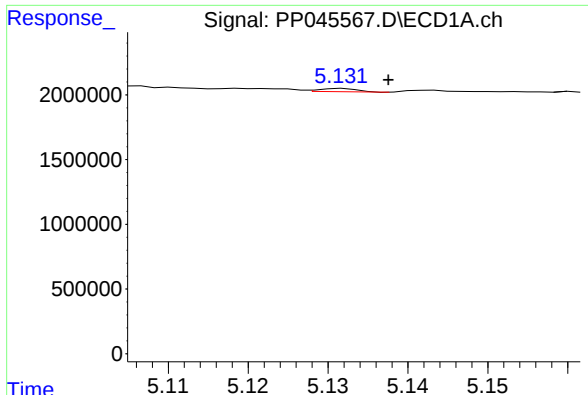
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 185862
Conc: 4.01 ng/ml



#20 AR-1242-5

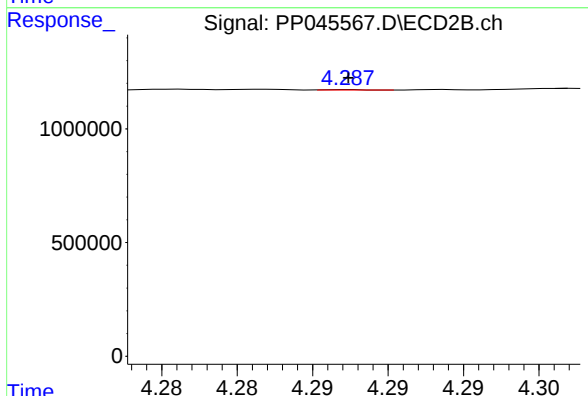
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 651954
Conc: 13.71 ng/ml



#21 AR-1248-1

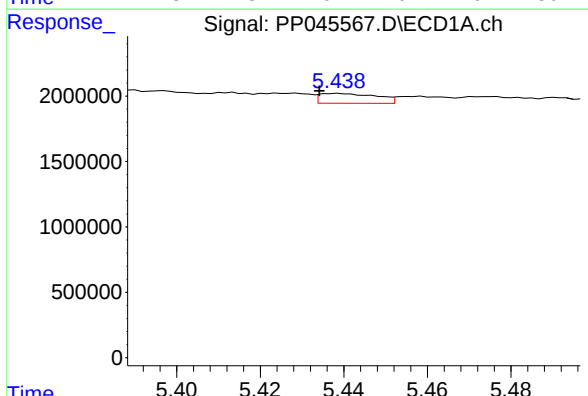
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 81086
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



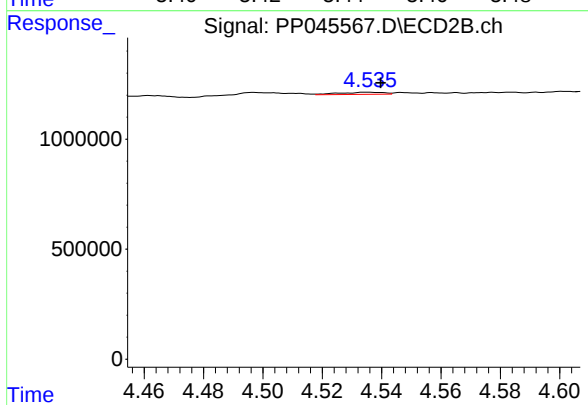
#21 AR-1248-1

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 3207
Conc: 0.08 ng/ml



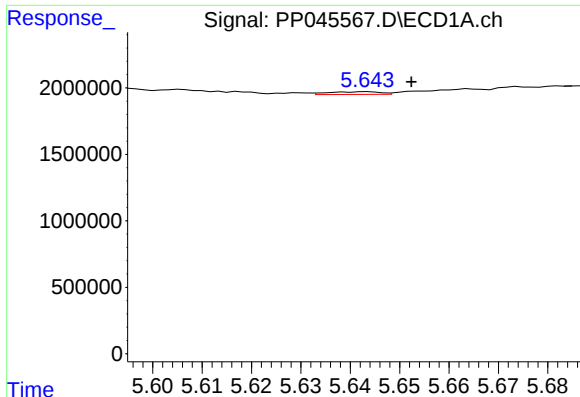
#22 AR-1248-2

R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 707970
Conc: 11.51 ng/ml



#22 AR-1248-2

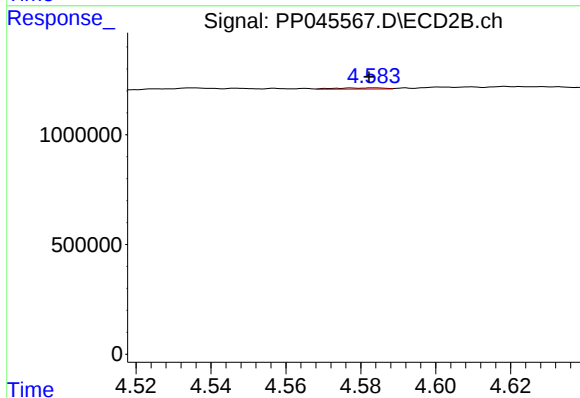
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 102695
Conc: 1.99 ng/ml



#23 AR-1248-3

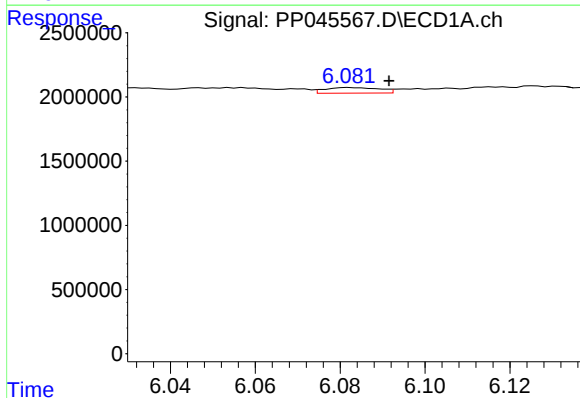
R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 144345
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



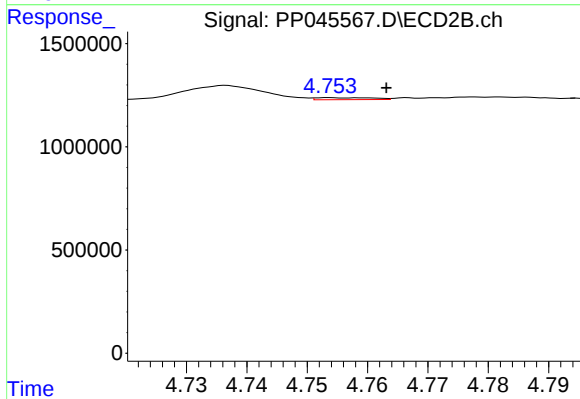
#23 AR-1248-3

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 49482
Conc: 0.92 ng/ml



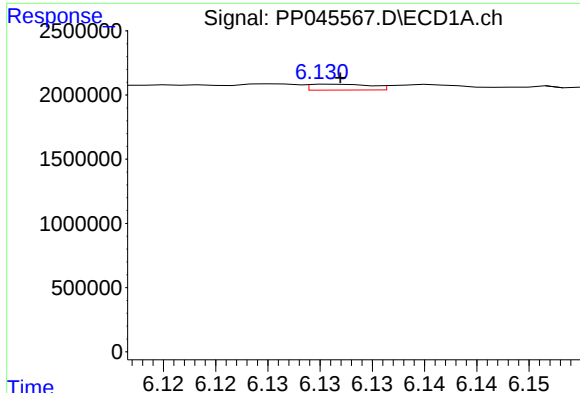
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 386423
Conc: 5.14 ng/ml



#24 AR-1248-4

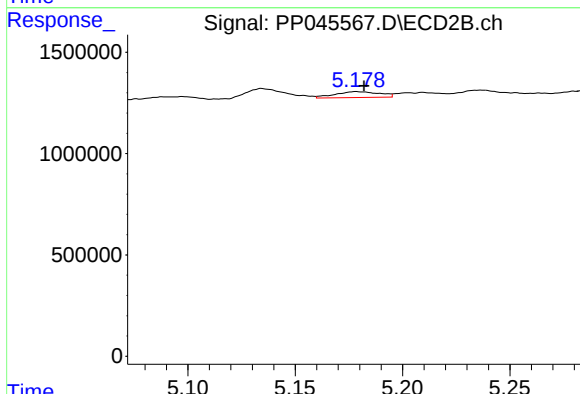
R.T.: 4.754 min
Delta R.T.: -0.009 min
Response: 64881
Conc: 1.01 ng/ml



#25 AR-1248-5

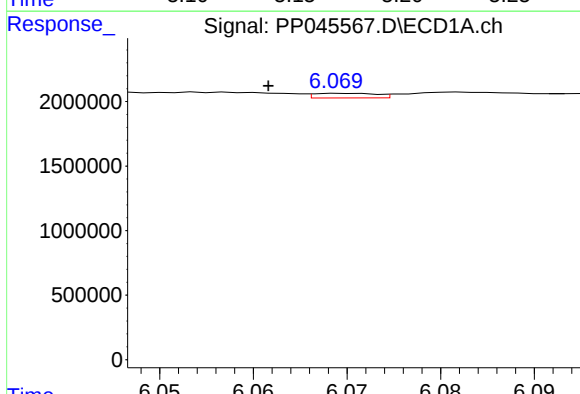
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 185862
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



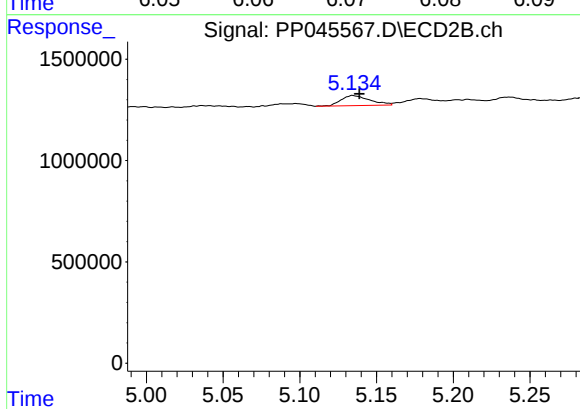
#25 AR-1248-5

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 413145
Conc: 6.35 ng/ml



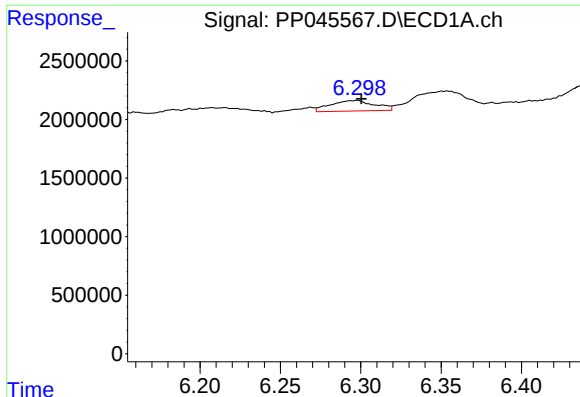
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: 0.008 min
Response: 167934
Conc: 2.36 ng/ml



#26 AR-1254-1

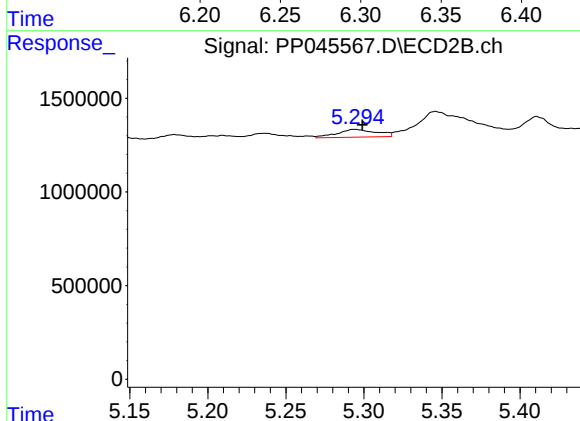
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 651954
Conc: 6.70 ng/ml



#27 AR-1254-2

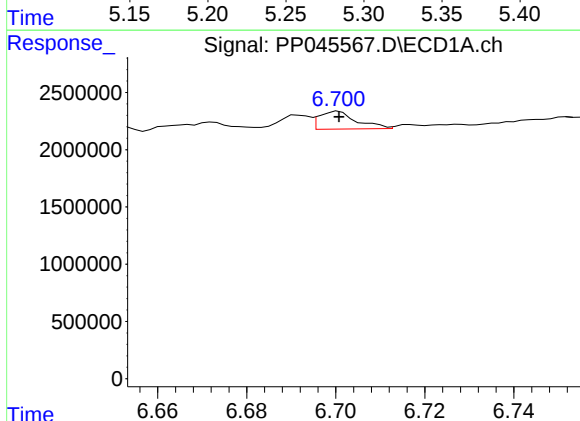
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 1738009
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



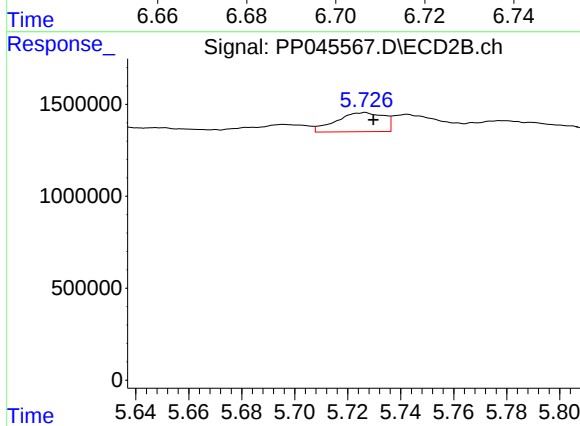
#27 AR-1254-2

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 723742
Conc: 8.87 ng/ml



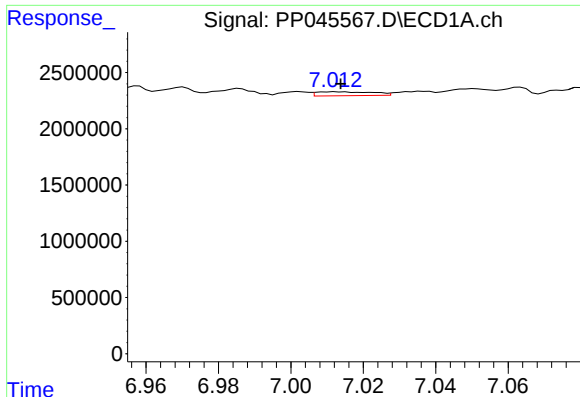
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 906475
Conc: 8.18 ng/ml



#28 AR-1254-3

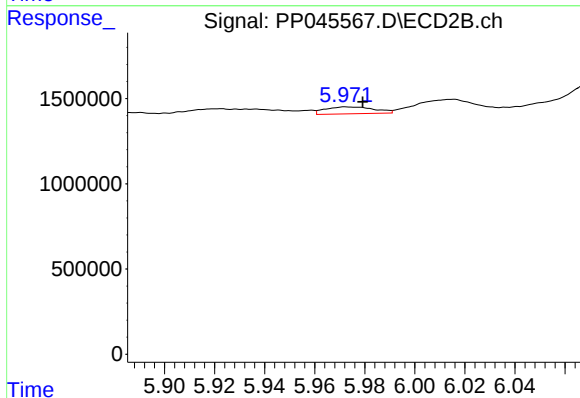
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 1299594
Conc: 10.51 ng/ml



#29 AR-1254-4

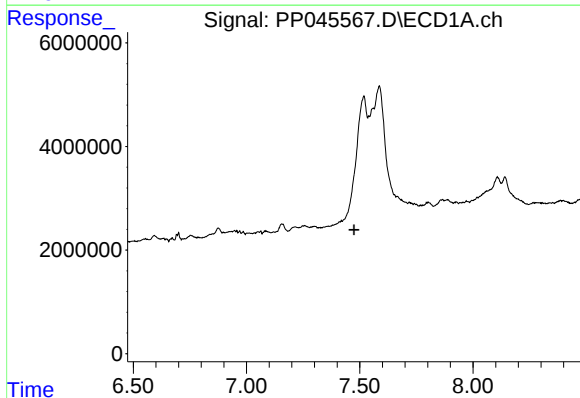
R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 387697
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



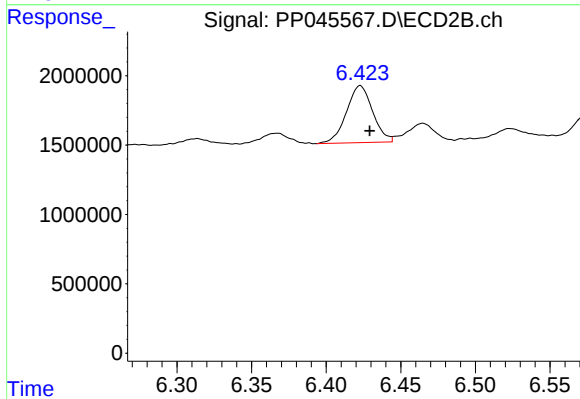
#29 AR-1254-4

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 555487
Conc: 6.93 ng/ml



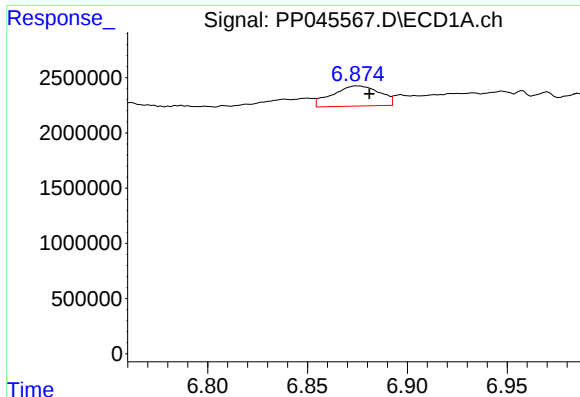
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#30 AR-1254-5

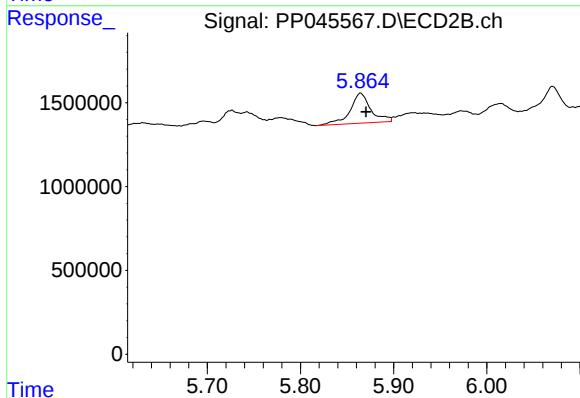
R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 5036806
Conc: 46.10 ng/ml



#31 AR-1260-1

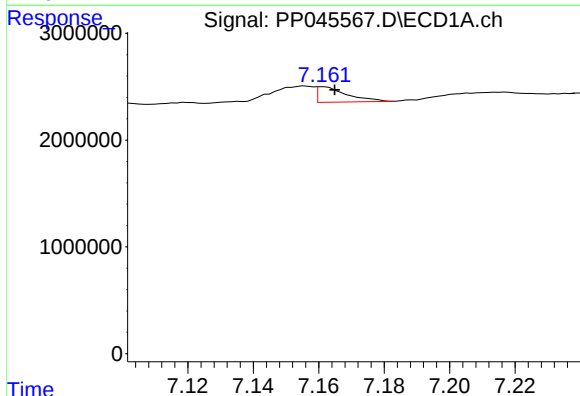
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 3006538
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



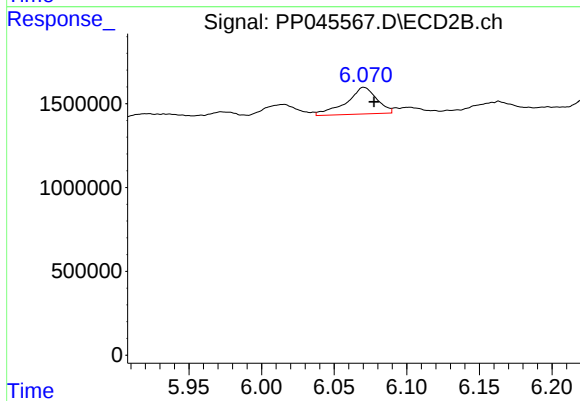
#31 AR-1260-1

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 2792584
Conc: 33.69 ng/ml



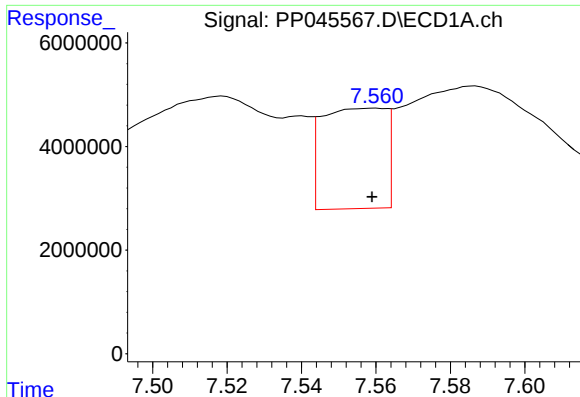
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 924734
Conc: 10.26 ng/ml



#32 AR-1260-2

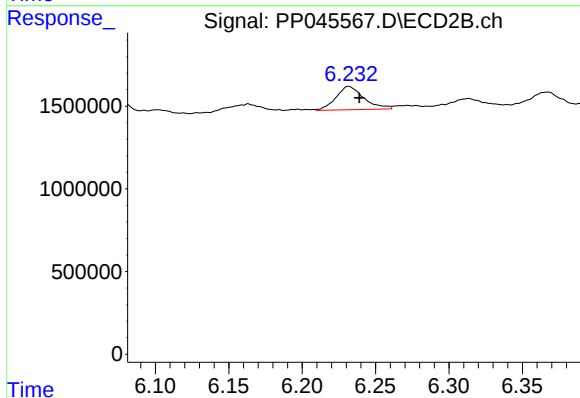
R.T.: 6.070 min
Delta R.T.: -0.007 min
Response: 2316253
Conc: 23.77 ng/ml



#33 AR-1260-3

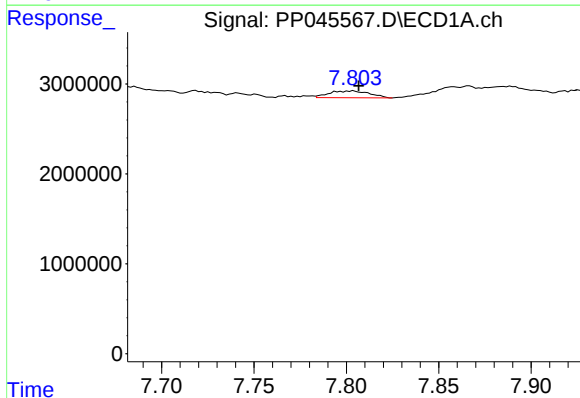
R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 23024145
Conc: 332.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



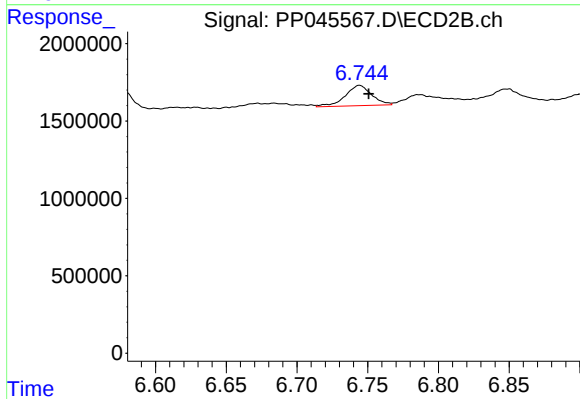
#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 1852306
Conc: 20.02 ng/ml



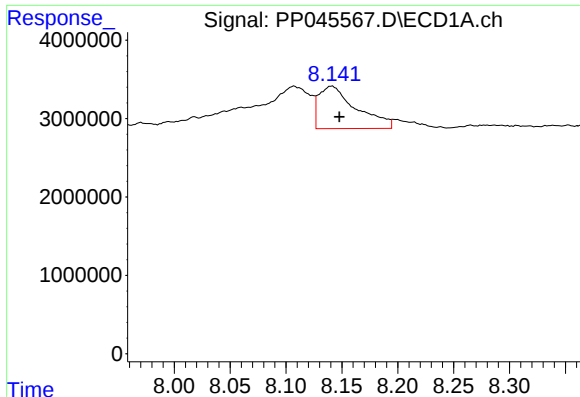
#34 AR-1260-4

R.T.: 7.804 min
Delta R.T.: -0.003 min
Response: 1167584
Conc: 15.13 ng/ml



#34 AR-1260-4

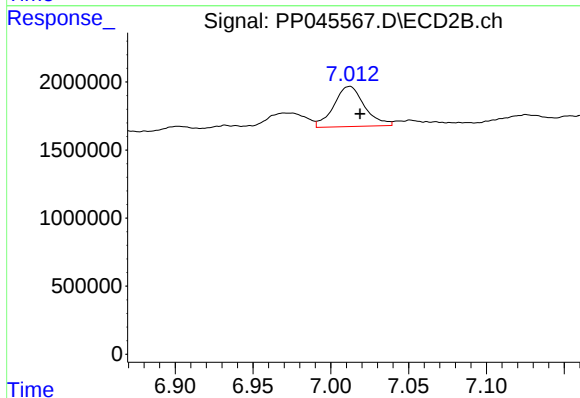
R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 1696329
Conc: 22.14 ng/ml



#35 AR-1260-5

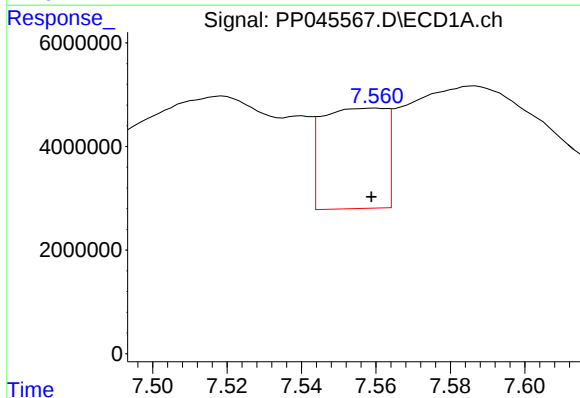
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 12615091
Conc: 89.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



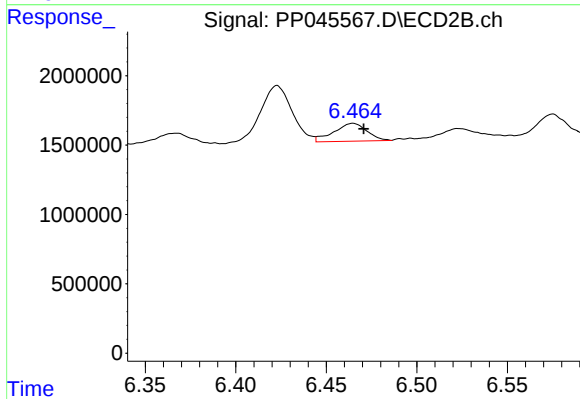
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 4053333
Conc: 22.91 ng/ml



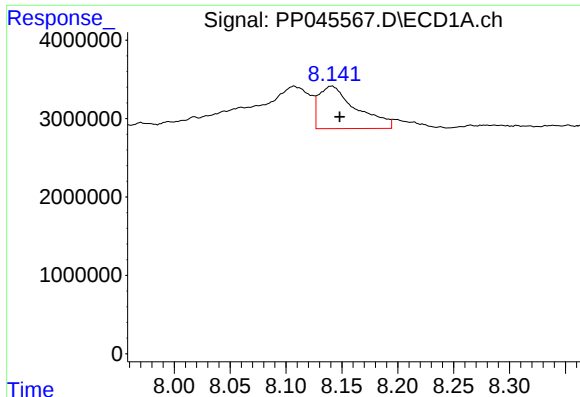
#36 AR-1262-1

R.T.: 7.560 min
Delta R.T.: 0.001 min
Response: 23024145
Conc: 228.28 ng/ml



#36 AR-1262-1

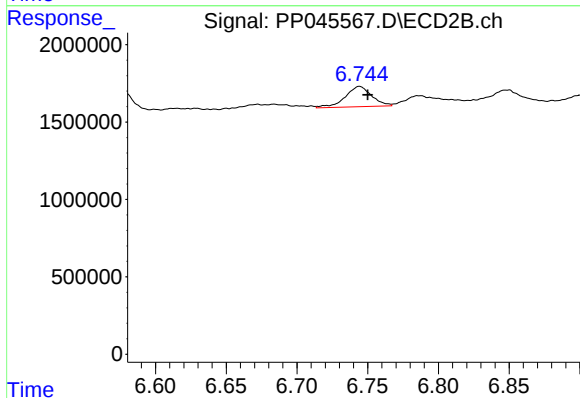
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 1642618
Conc: 14.63 ng/ml



#37 AR-1262-2

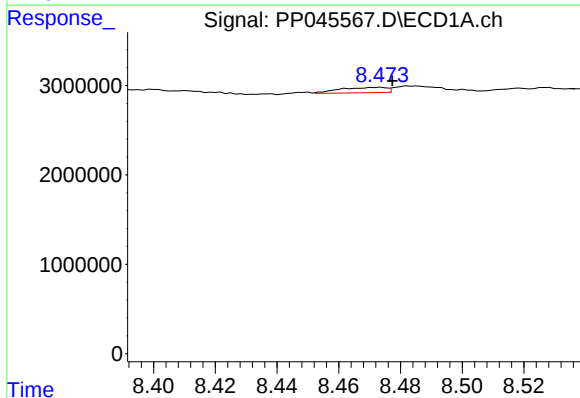
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 12615091
Conc: 75.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



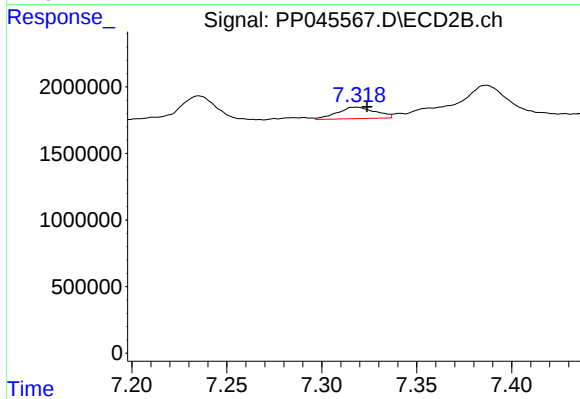
#37 AR-1262-2

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 1696329
Conc: 16.79 ng/ml



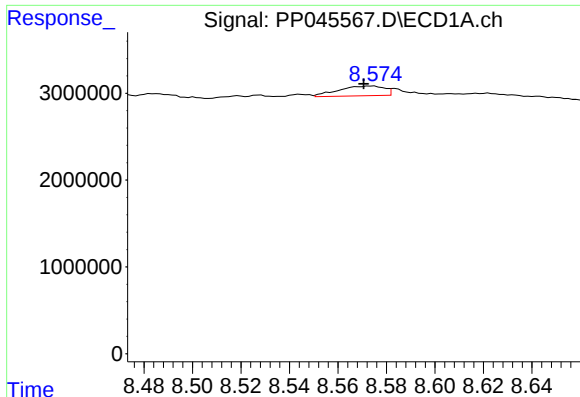
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 630910
Conc: 5.46 ng/ml



#38 AR-1262-3

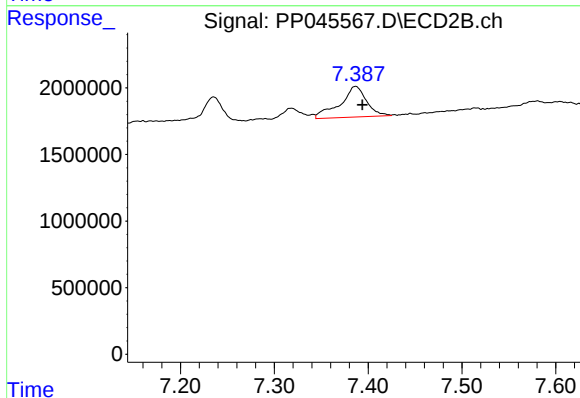
R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 1198181
Conc: 14.81 ng/ml



#39 AR-1262-4

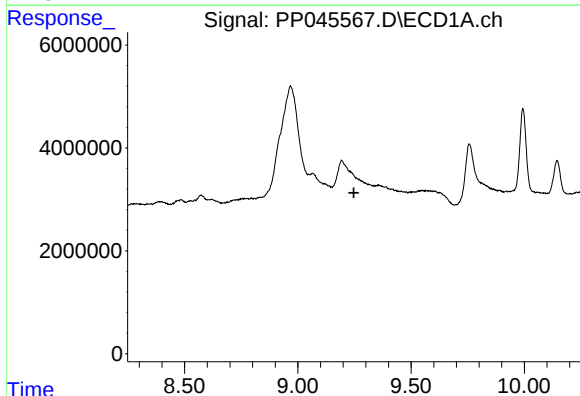
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 1480256
Conc: 24.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



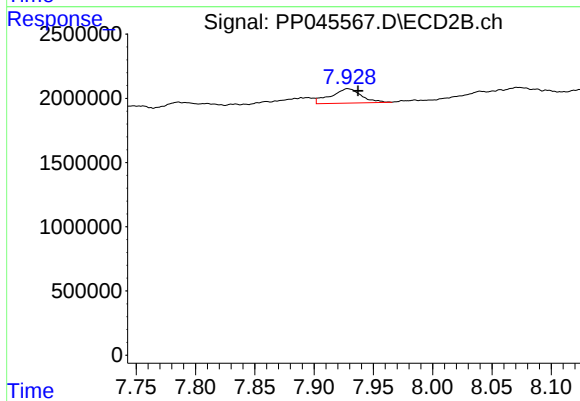
#39 AR-1262-4

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 4535945
Conc: 30.66 ng/ml



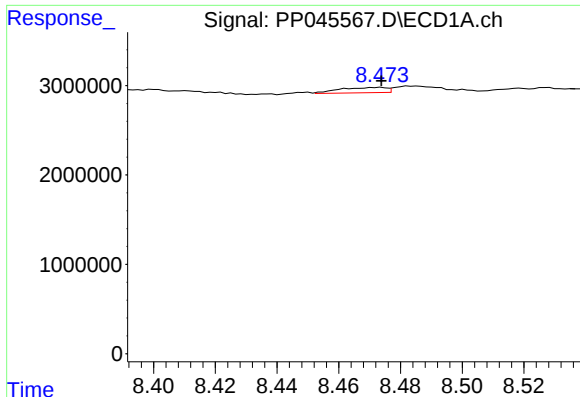
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.248 min
Response: 0
Conc: N.D.



#40 AR-1262-5

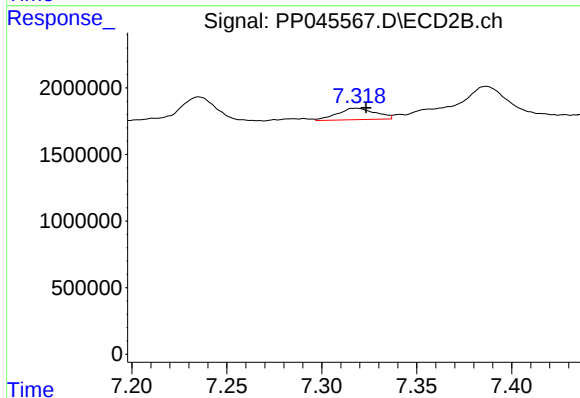
R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 1979988
Conc: 27.20 ng/ml



#41 AR-1268-1

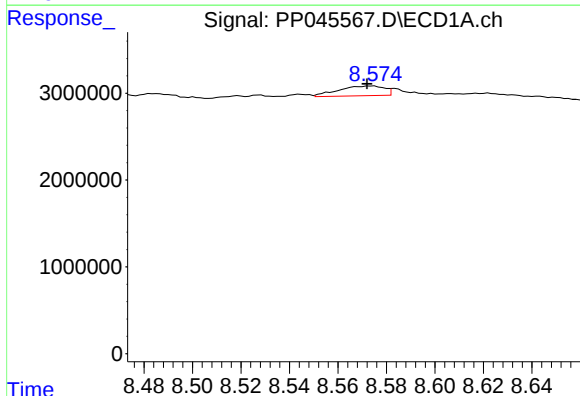
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 630910
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



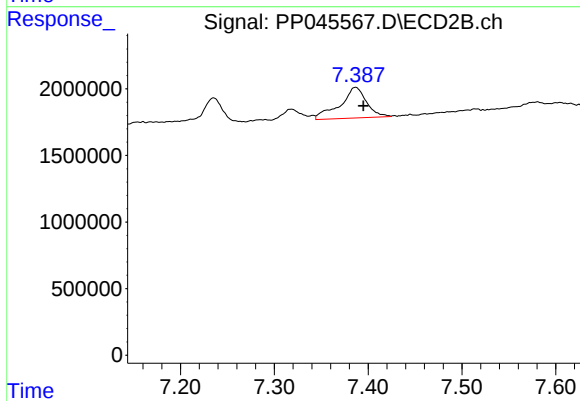
#41 AR-1268-1

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 1198181
Conc: 5.35 ng/ml



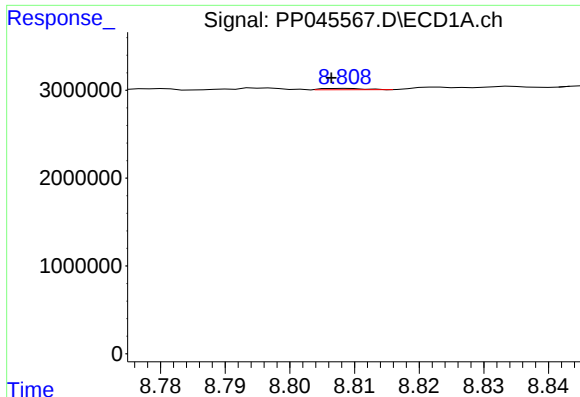
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 1480256
Conc: 7.92 ng/ml



#42 AR-1268-2

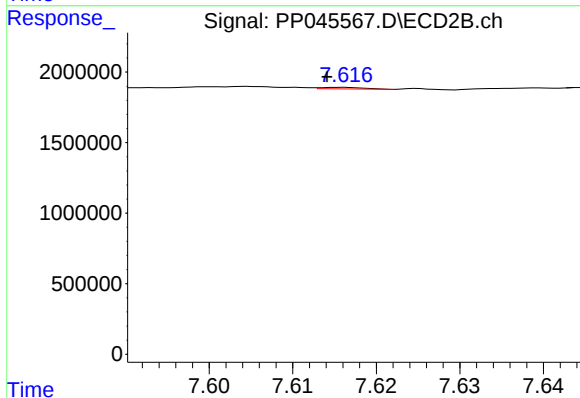
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 4535945
Conc: 22.40 ng/ml



#43 AR-1268-3

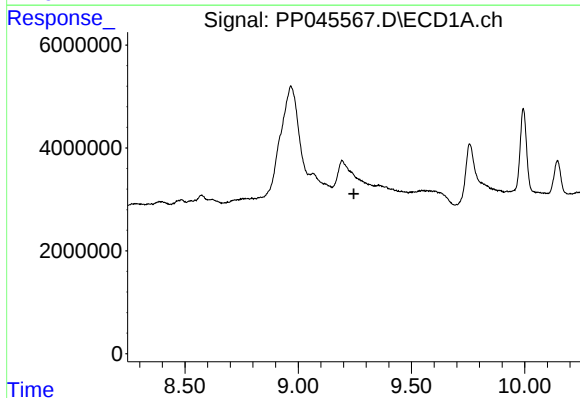
R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 67762
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



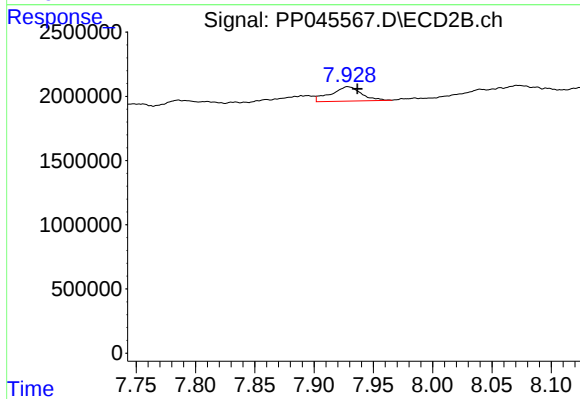
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 37998
Conc: 0.22 ng/ml



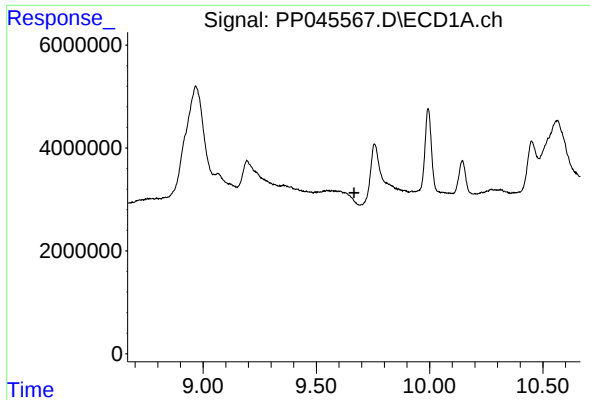
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#44 AR-1268-4

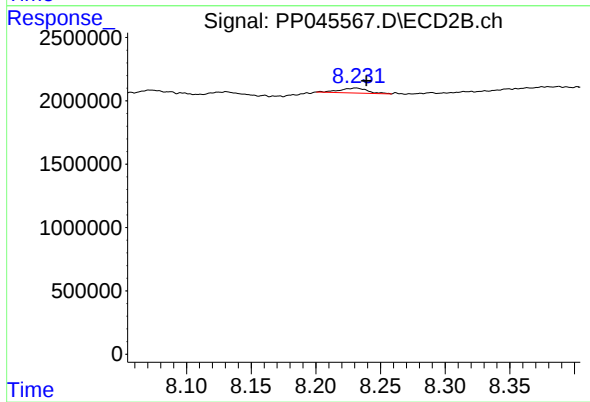
R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 1979988
Conc: 25.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 586845
Conc: 1.10 ng/ml