

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 19:05
 Operator : YP\AJ
 Sample : 04056-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS023-0002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:23:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.644	24050198	42081757	19.600	20.769
2)	SA Decachlor...	10.202	8.676	13141434	24679993	17.218	17.543
Target Compounds							
3)	L1 AR-1016-1	5.593	4.740	63405	29366	1.614	0.458 #
4)	L1 AR-1016-2	5.613	4.762	23401	31640	0.413	0.348
5)	L1 AR-1016-3	5.692	4.934	17424	167460	0.486	3.485 #
6)	L1 AR-1016-4	5.775	4.980	-8663	35625	N.D.	0.863 #
7)	L1 AR-1016-5	6.080	5.181	40532	33578	1.339	0.645 #
8)	L2 AR-1221-1	4.622	3.866	1890648	51245	120.010	1.888 #
9)	L2 AR-1221-2	4.722	3.945	347895	1841197	29.460	92.477 #
10)	L2 AR-1221-3	4.790	4.016	11253	86064	0.320	1.446 #
11)	L3 AR-1232-1	4.790	4.016	11253	86064	0.383	1.814 #
12)	L3 AR-1232-2	5.338	4.762	142416	31640	9.137	0.746 #
13)	L3 AR-1232-3	5.613	4.934	23401	167460	0.886	7.547 #
15)	L3 AR-1232-5	5.864	5.181	155350	33578	13.610	1.465 #
16)	L4 AR-1242-1	5.593	4.740	63405	29366	1.852	0.525 #
17)	L4 AR-1242-2	5.613	4.762	23401	31640	0.477	0.397
18)	L4 AR-1242-3	5.692	4.934	17424	167460	0.555	3.929 #
20)	L4 AR-1242-5	6.522	5.540	228349	1059933	8.839	21.338 #
21)	L5 AR-1248-1	5.593	4.740	63405	29366	2.498	0.714 #
22)	L5 AR-1248-2	5.864	4.980	155350	35625	4.014	0.592 #
23)	L5 AR-1248-3	6.080	5.026	40532	10876	0.959	0.177 #
24)	L5 AR-1248-4	6.484	5.181	109813	33578	2.638	0.466 #
25)	L5 AR-1248-5	6.522	5.591	228349	47514	5.598	0.720 #
26)	L6 AR-1254-1	6.450	5.540	553879	1059933	11.857	10.462
27)	L6 AR-1254-2	6.668	5.691	633024	504612	9.200	5.716 #
28)	L6 AR-1254-3	7.037	6.094	2849335	7644417	41.283	55.296 #
29)	L6 AR-1254-4	7.327	6.326	508364	154469	11.293	1.922 #
30)	L6 AR-1254-5	7.764f	6.742	6612525	14263756	140.731	119.275
31)	L7 AR-1260-1	7.202	6.226	1537381	3606229	28.101	36.412 #
32)	L7 AR-1260-2	7.452	6.414	2444144	3568482	41.051	30.840
33)	L7 AR-1260-3	7.830	6.568	1561327	3784259	39.673	34.021
34)	L7 AR-1260-4	8.030f	7.079f	2506556	1562260	56.436	18.020 #
35)	L7 AR-1260-5	8.382	7.286	1740740	1719054	21.768	9.326 #
36)	L8 AR-1262-1	7.830	6.834	1561327	1306839	24.514	22.714
37)	L8 AR-1262-2	8.382	7.079f	1740740	1562260	18.955	13.240 #
38)	L8 AR-1262-3	8.694	7.570	223809	13067	3.478	0.154 #
39)	L8 AR-1262-4	8.800f	7.631	816223	836949	24.580	5.540 #
40)	L8 AR-1262-5	0.000	8.129	0	73798	N.D.	1.157 #
41)	L9 AR-1268-1	8.694	7.570	223809	13067	1.971	0.054 #
42)	L9 AR-1268-2	8.800f	7.631	816223	836949	8.294	3.821 #
43)	L9 AR-1268-3	9.012	7.837	47247	162166	0.510	0.829 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059393.D
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 Acq On : 17 Aug 2023 19:05
 Operator : YP\AJ
 Sample : 04056-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

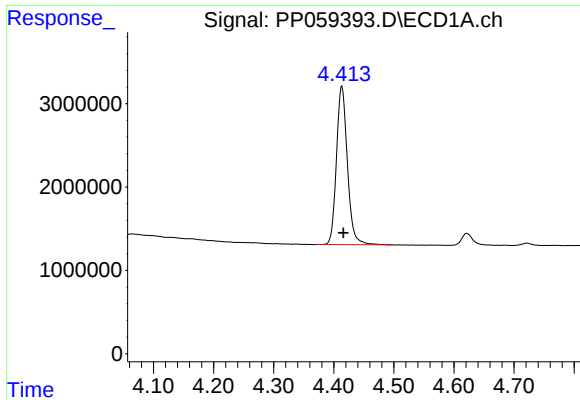
Instrument :
 ECD_P
 ClientSampleId :
 P001-SS023-0002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:23:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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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
44) L9	AR-1268-4	0.000	8.129	0	73798	N.D.	1.060 #
45) L9	AR-1268-5	9.852	8.420	98739	263338	0.364	0.508 #

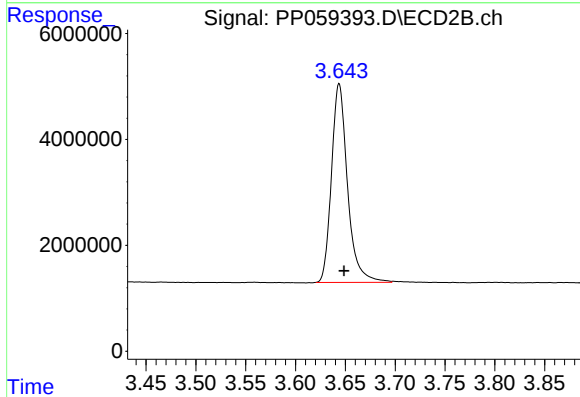
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

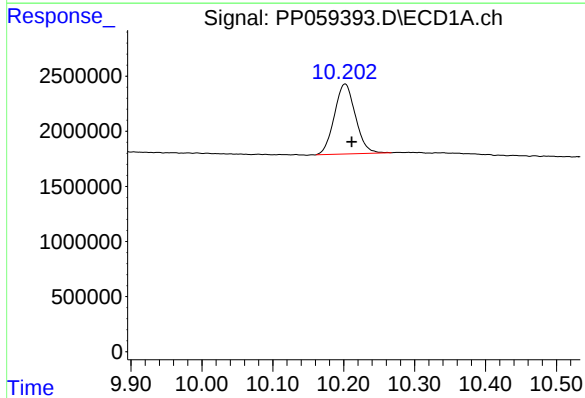
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 24050198
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



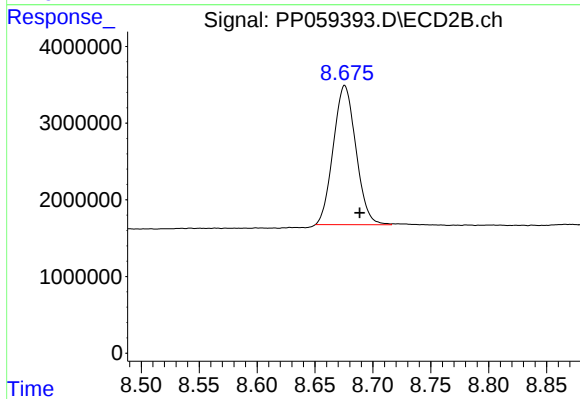
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 42081757
Conc: 20.77 ng/ml



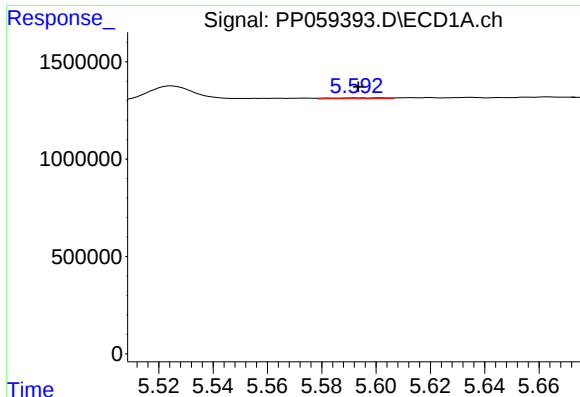
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 13141434
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

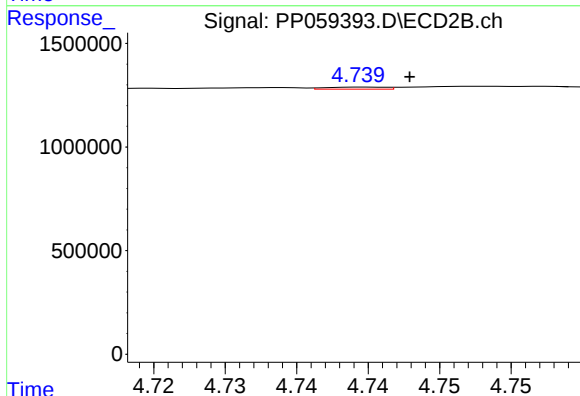
R.T.: 8.676 min
Delta R.T.: -0.013 min
Response: 24679993
Conc: 17.54 ng/ml



#3 AR-1016-1

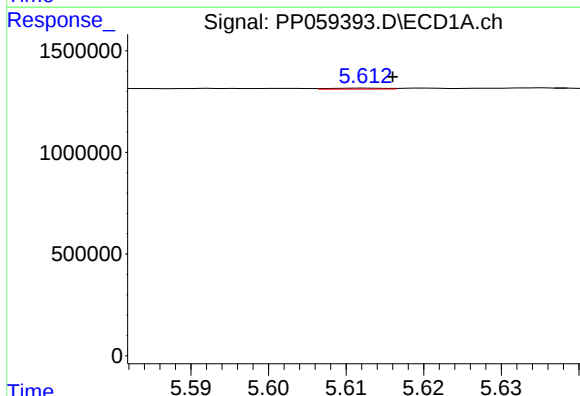
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 63405
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



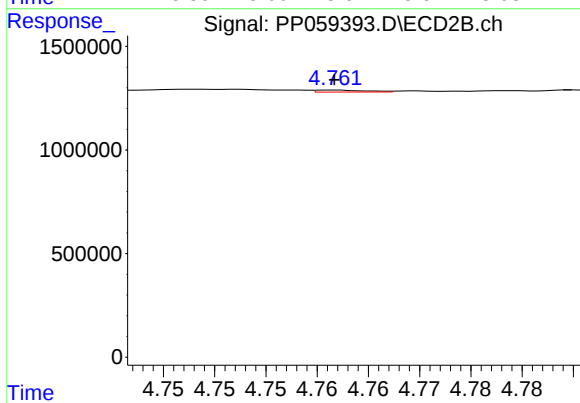
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 29366
Conc: 0.46 ng/ml



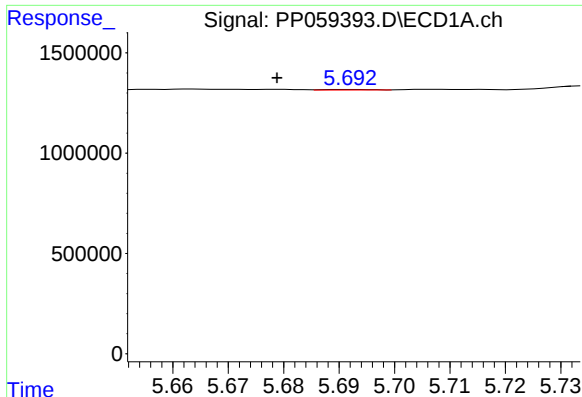
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 23401
Conc: 0.41 ng/ml



#4 AR-1016-2

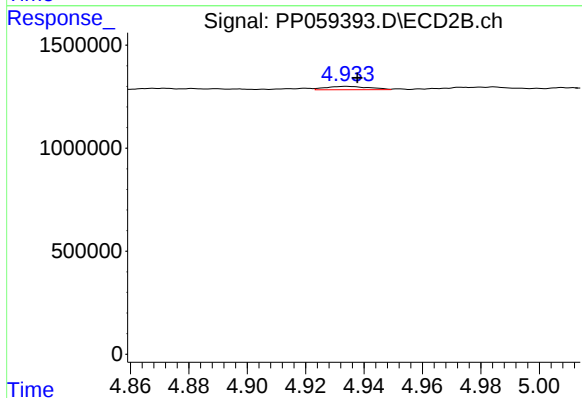
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 31640
Conc: 0.35 ng/ml



#5 AR-1016-3

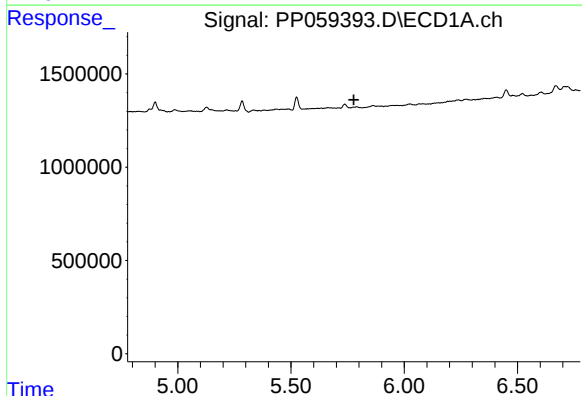
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 17424
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



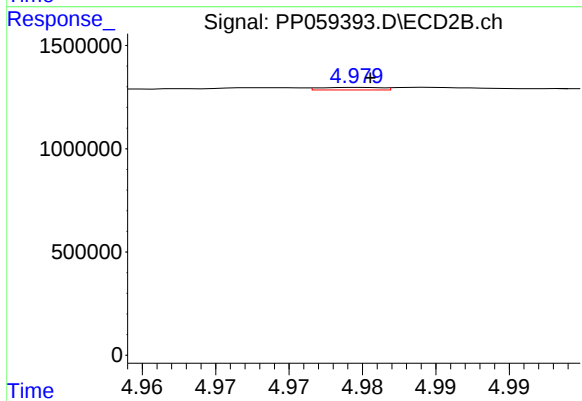
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 167460
Conc: 3.49 ng/ml



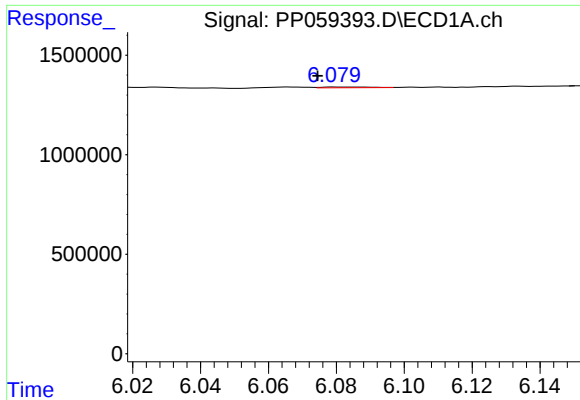
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: -8663
Conc: N.D.



#6 AR-1016-4

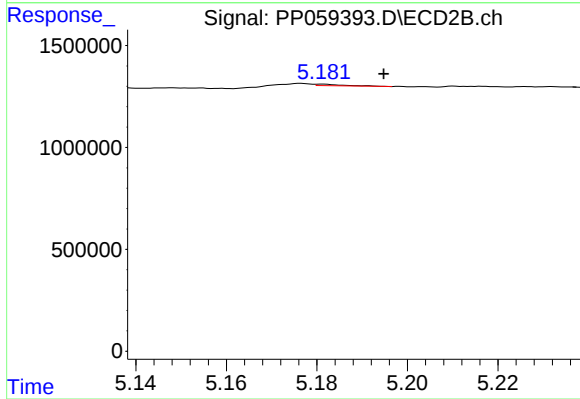
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 35625
Conc: 0.86 ng/ml



#7 AR-1016-5

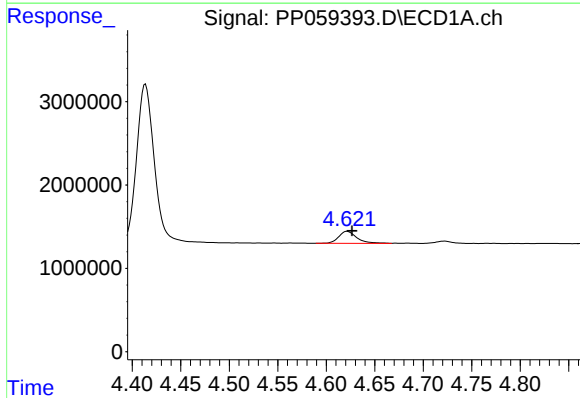
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 40532
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



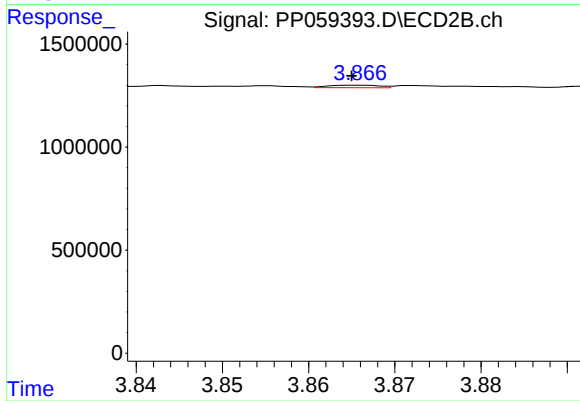
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 33578
Conc: 0.65 ng/ml



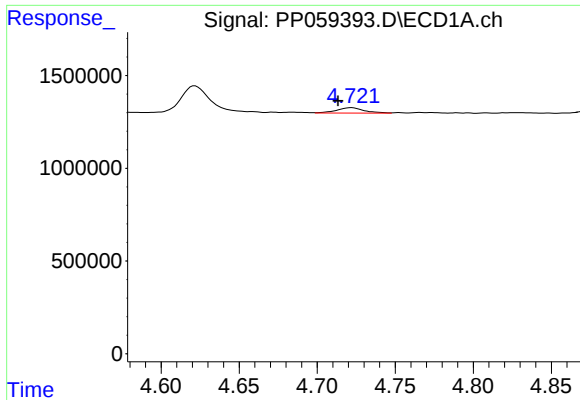
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 1890648
Conc: 120.01 ng/ml



#8 AR-1221-1

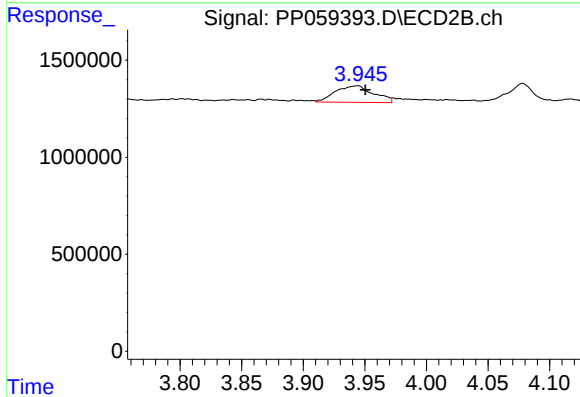
R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 51245
Conc: 1.89 ng/ml



#9 AR-1221-2

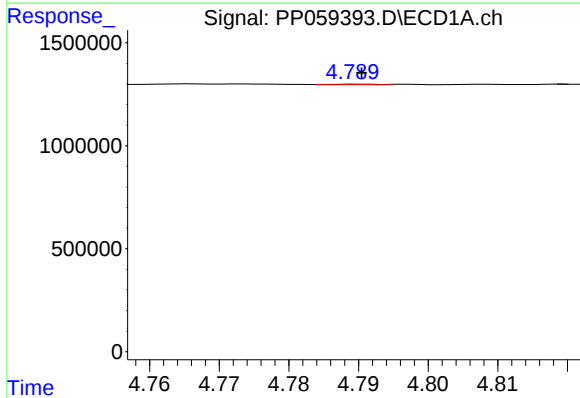
R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 347895
Conc: 29.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



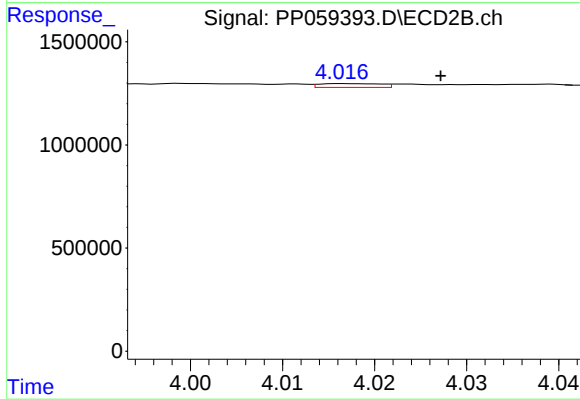
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.006 min
Response: 1841197
Conc: 92.48 ng/ml



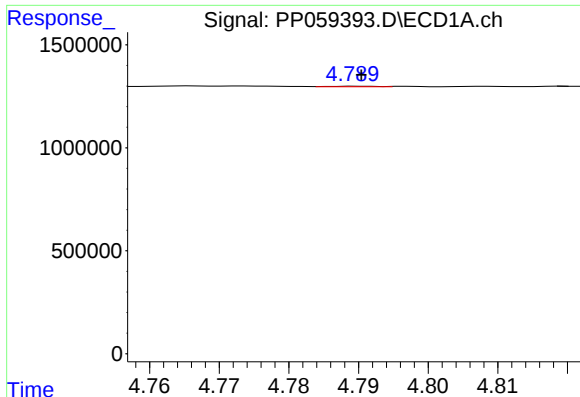
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 11253
Conc: 0.32 ng/ml



#10 AR-1221-3

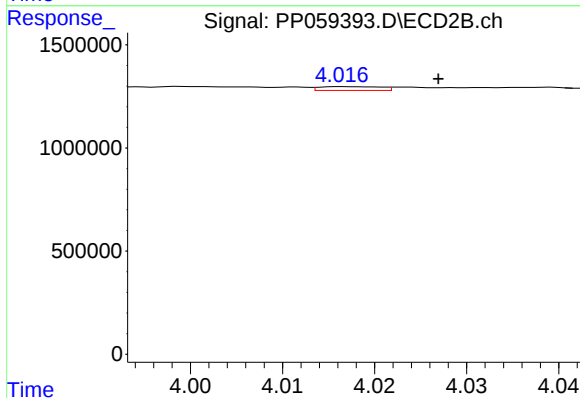
R.T.: 4.016 min
Delta R.T.: -0.011 min
Response: 86064
Conc: 1.45 ng/ml



#11 AR-1232-1

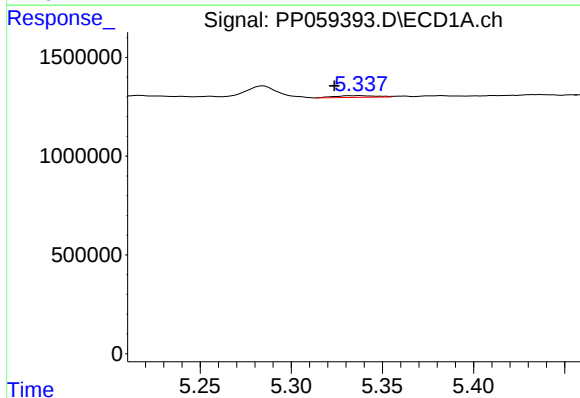
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 11253
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



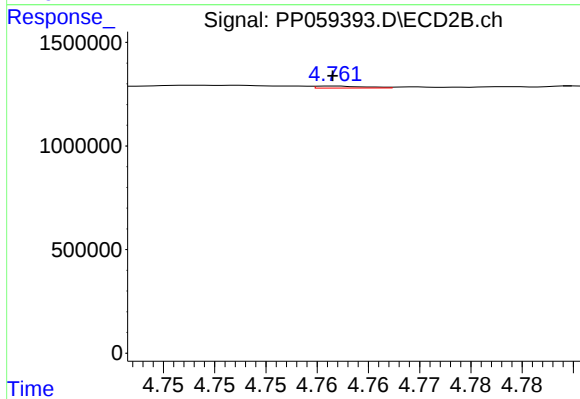
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.011 min
Response: 86064
Conc: 1.81 ng/ml



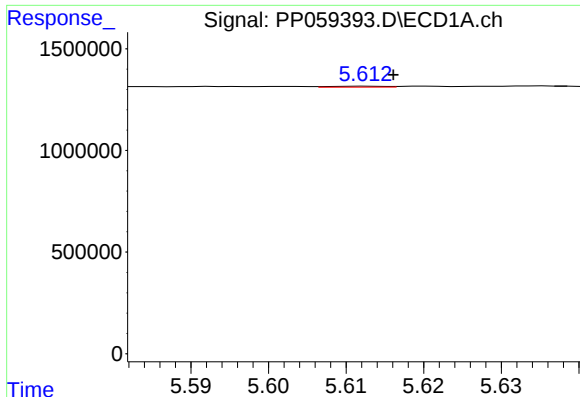
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.014 min
Response: 142416
Conc: 9.14 ng/ml



#12 AR-1232-2

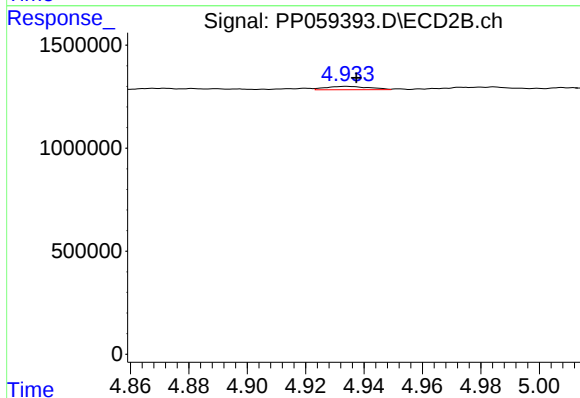
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 31640
Conc: 0.75 ng/ml



#13 AR-1232-3

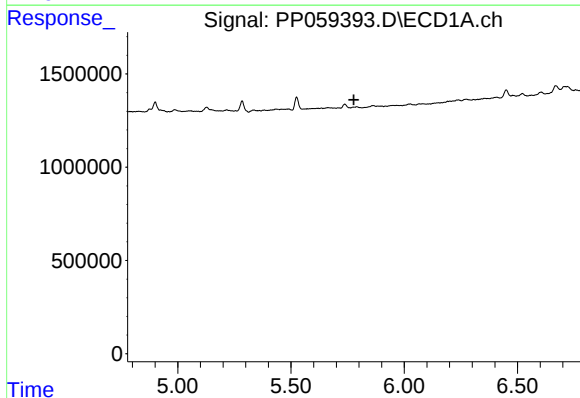
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 23401
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



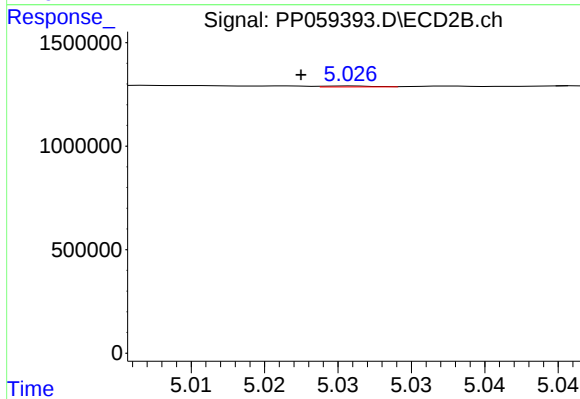
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 167460
Conc: 7.55 ng/ml



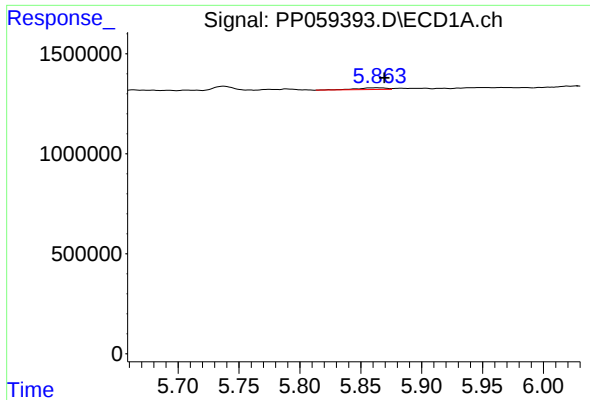
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: -8663
Conc: N.D.



#14 AR-1232-4

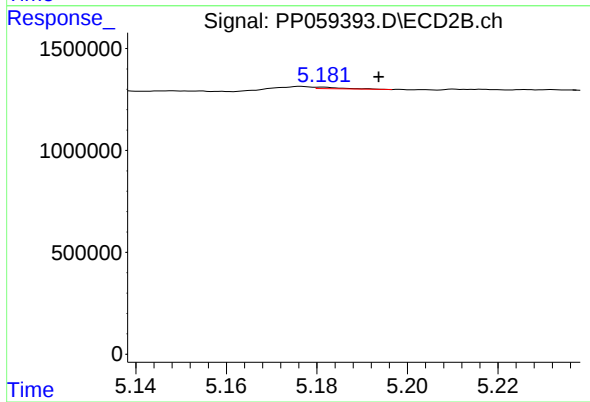
R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 10876
Conc: 0.52 ng/ml



#15 AR-1232-5

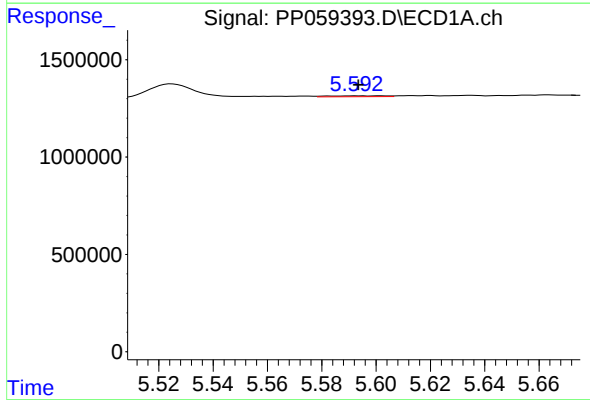
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 155350
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



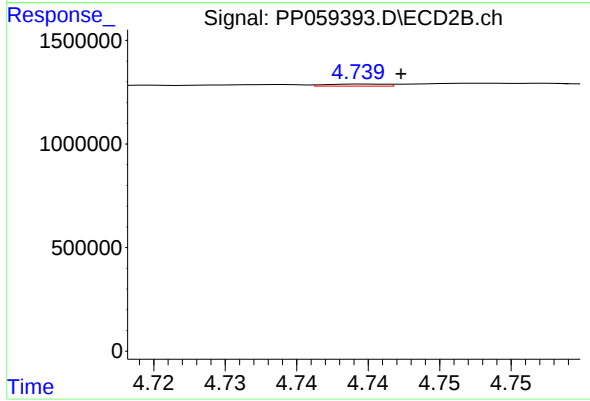
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 33578
Conc: 1.46 ng/ml



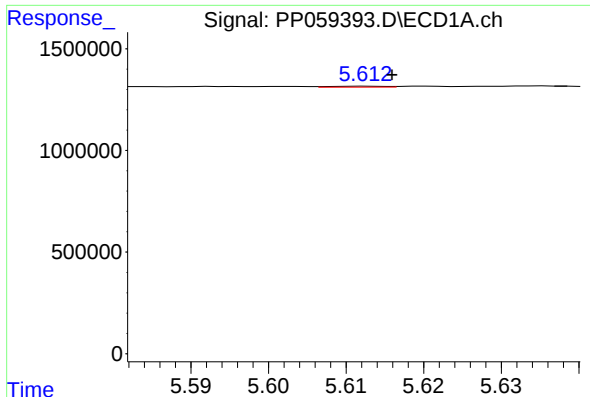
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 63405
Conc: 1.85 ng/ml



#16 AR-1242-1

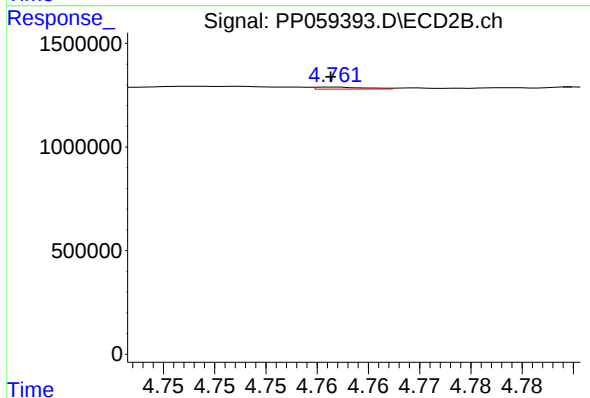
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 29366
Conc: 0.52 ng/ml



#17 AR-1242-2

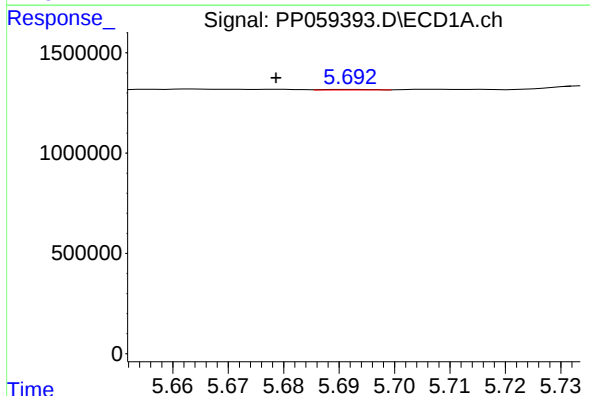
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 23401
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



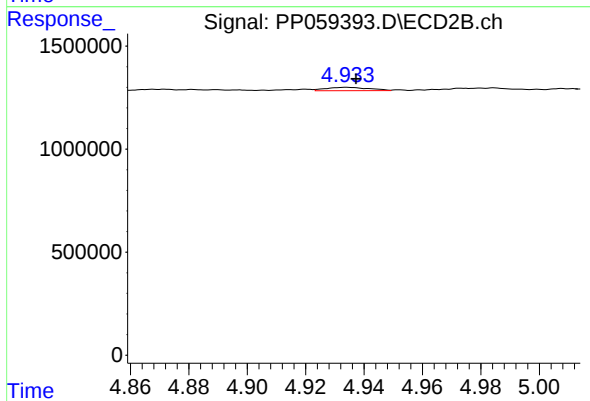
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 31640
Conc: 0.40 ng/ml



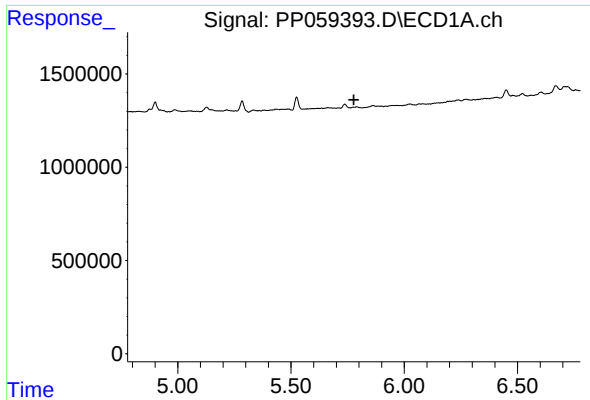
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.014 min
Response: 17424
Conc: 0.55 ng/ml



#18 AR-1242-3

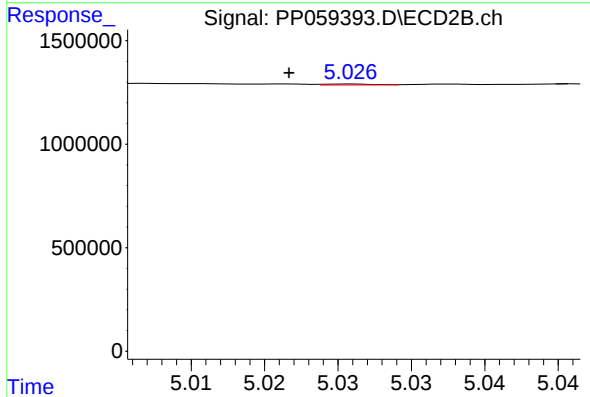
R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 167460
Conc: 3.93 ng/ml



#19 AR-1242-4

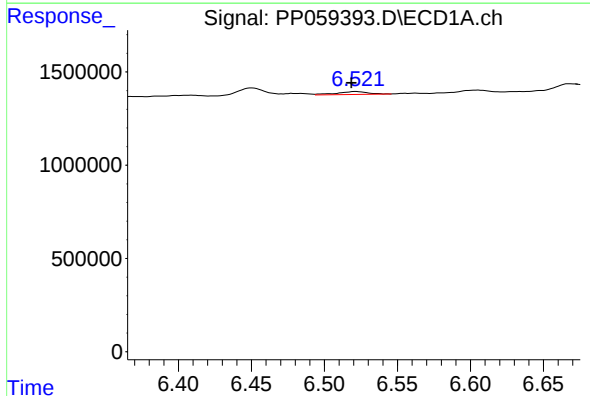
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: -8663
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



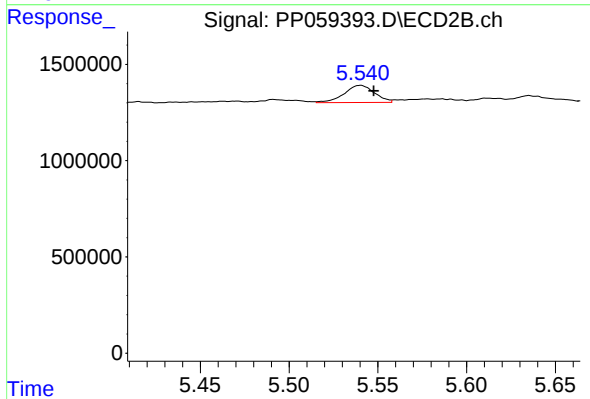
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 10876
Conc: 0.25 ng/ml



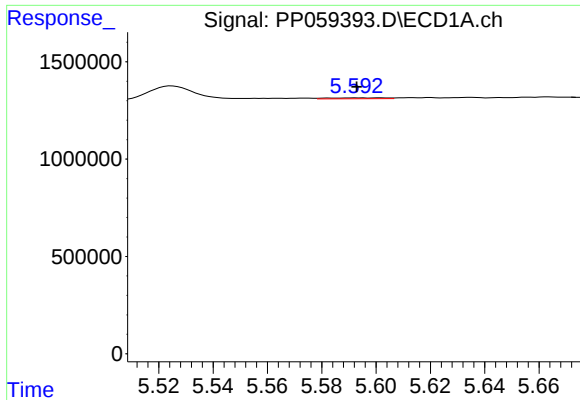
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 228349
Conc: 8.84 ng/ml



#20 AR-1242-5

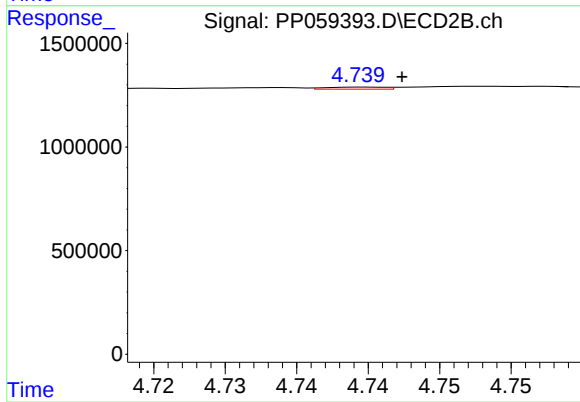
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 1059933
Conc: 21.34 ng/ml



#21 AR-1248-1

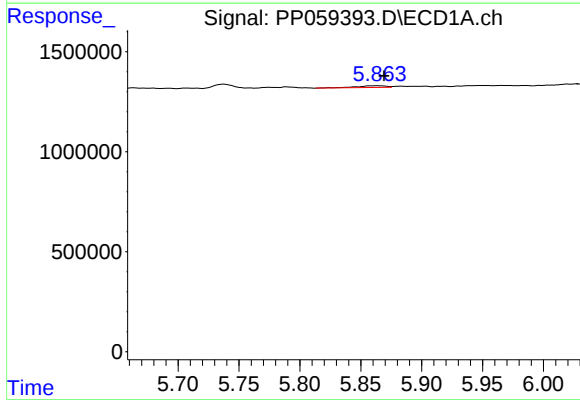
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 63405
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



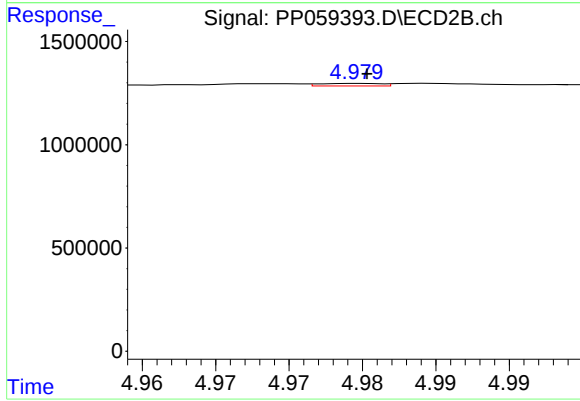
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 29366
Conc: 0.71 ng/ml



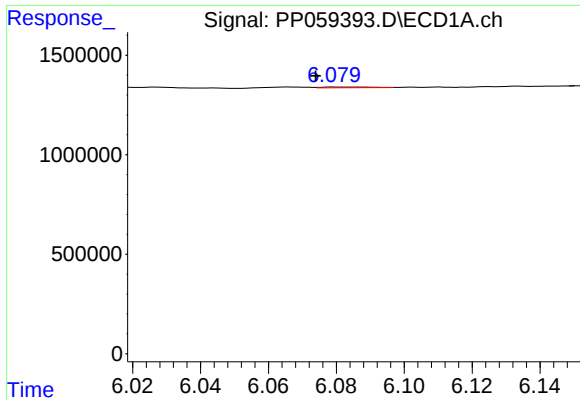
#22 AR-1248-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 155350
Conc: 4.01 ng/ml



#22 AR-1248-2

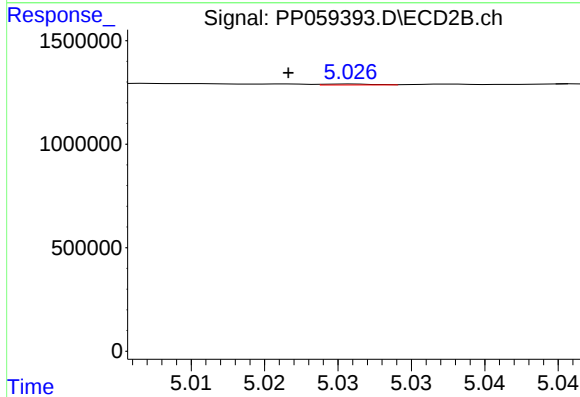
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 35625
Conc: 0.59 ng/ml



#23 AR-1248-3

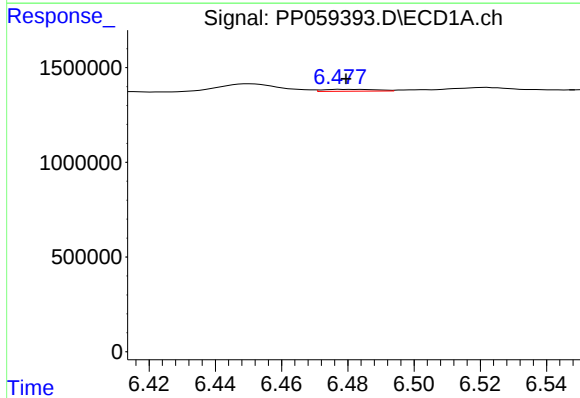
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 40532
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



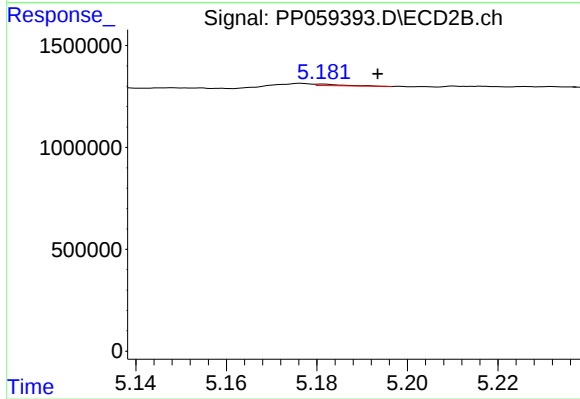
#23 AR-1248-3

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 10876
Conc: 0.18 ng/ml



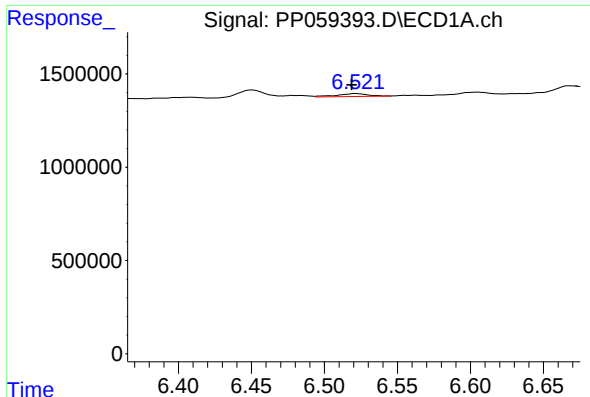
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 109813
Conc: 2.64 ng/ml



#24 AR-1248-4

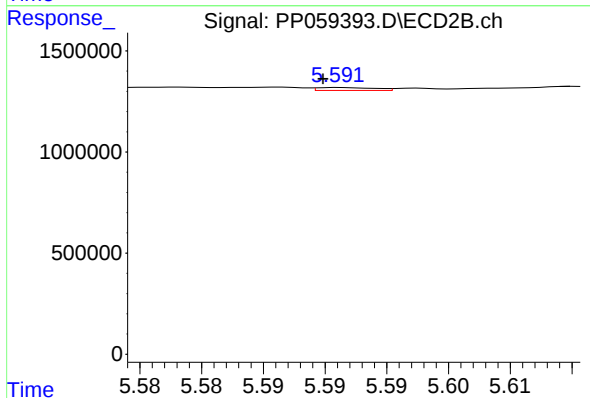
R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 33578
Conc: 0.47 ng/ml



#25 AR-1248-5

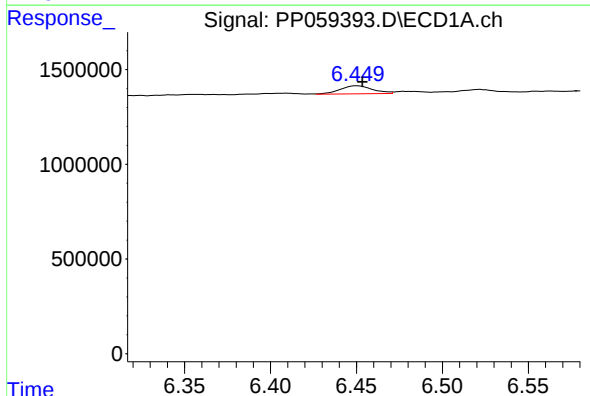
R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 228349
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



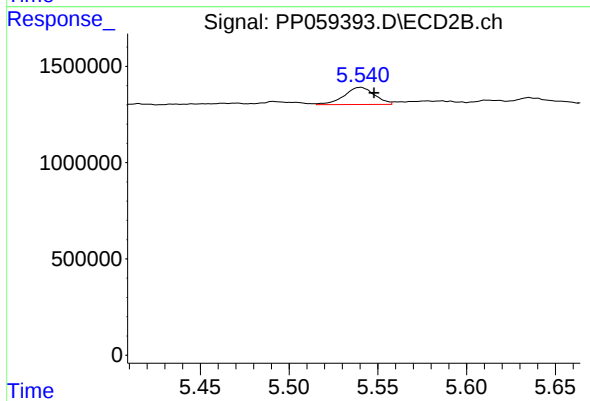
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 47514
Conc: 0.72 ng/ml



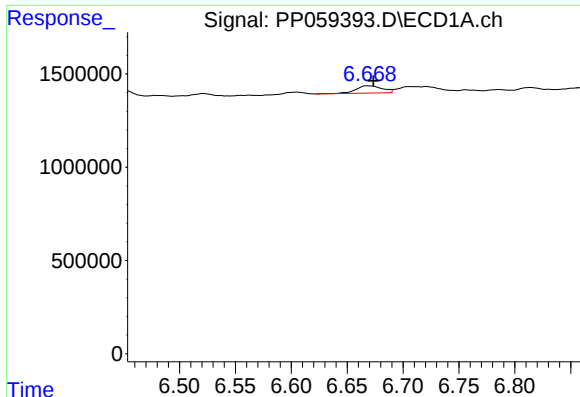
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 553879
Conc: 11.86 ng/ml



#26 AR-1254-1

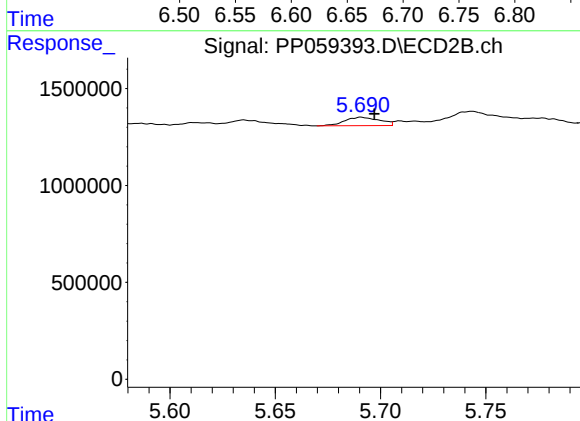
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 1059933
Conc: 10.46 ng/ml



#27 AR-1254-2

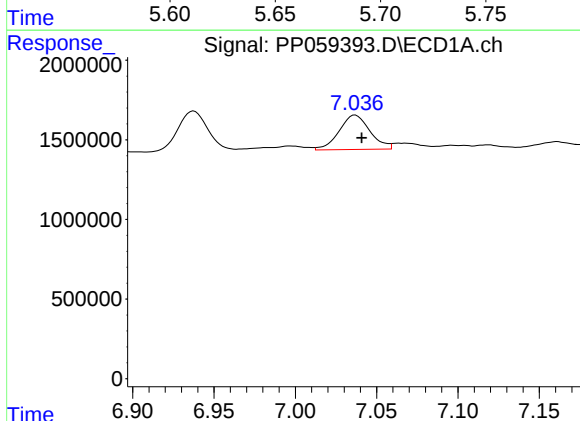
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 633024
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



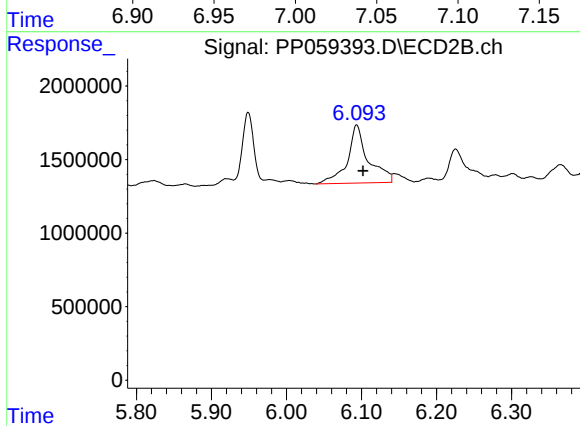
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 504612
Conc: 5.72 ng/ml



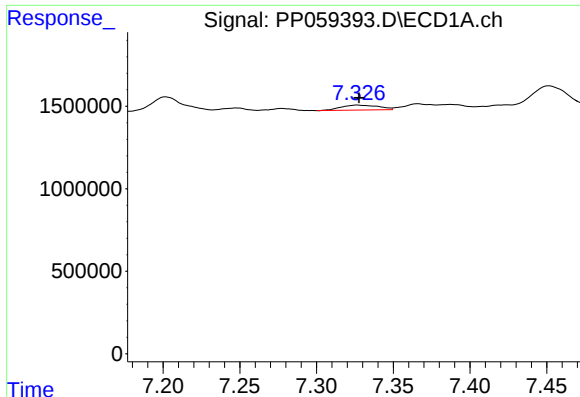
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 2849335
Conc: 41.28 ng/ml



#28 AR-1254-3

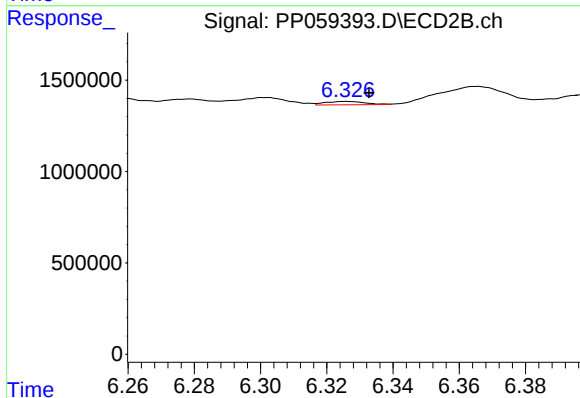
R.T.: 6.094 min
Delta R.T.: -0.009 min
Response: 7644417
Conc: 55.30 ng/ml



#29 AR-1254-4

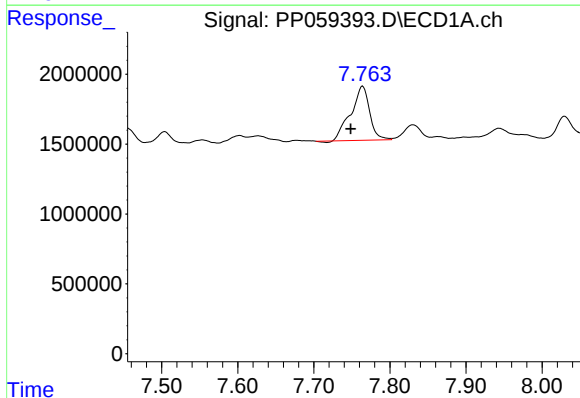
R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 508364
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



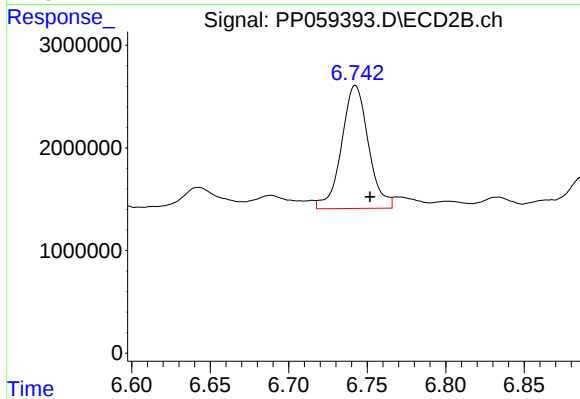
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 154469
Conc: 1.92 ng/ml



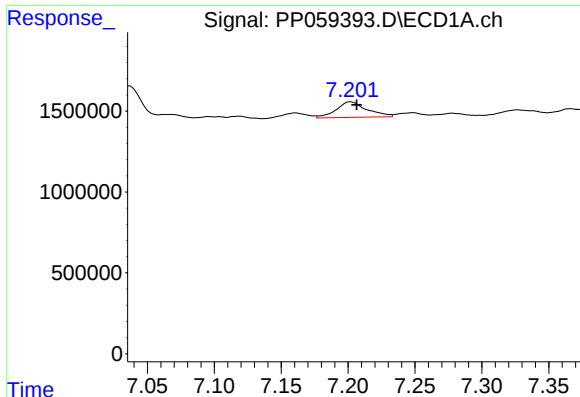
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.015 min
Response: 6612525
Conc: 140.73 ng/ml



#30 AR-1254-5

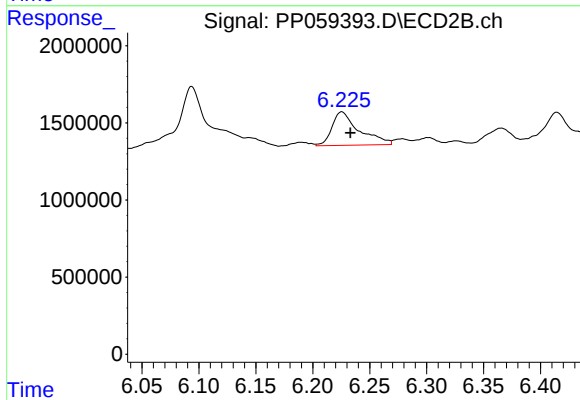
R.T.: 6.742 min
Delta R.T.: -0.009 min
Response: 14263756
Conc: 119.28 ng/ml



#31 AR-1260-1

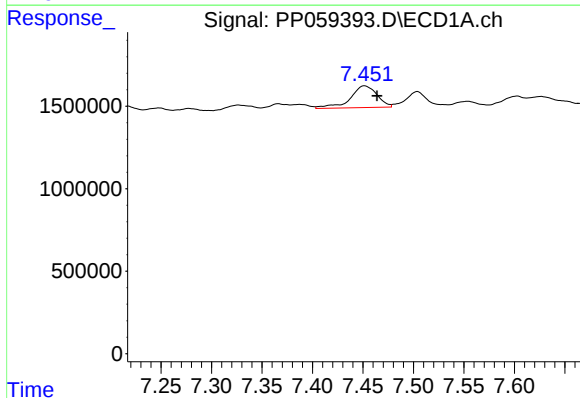
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 1537381
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



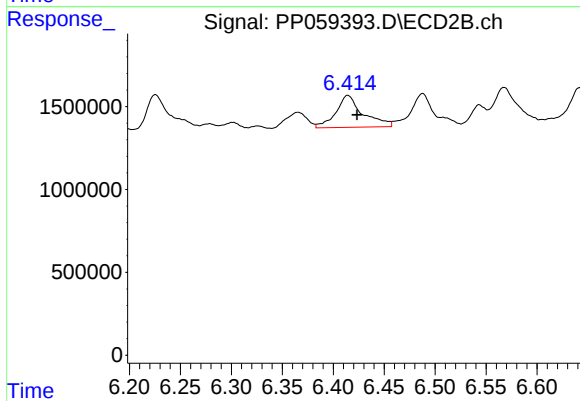
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 3606229
Conc: 36.41 ng/ml



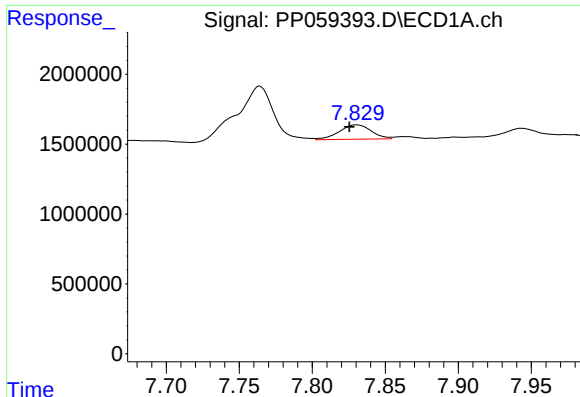
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.012 min
Response: 2444144
Conc: 41.05 ng/ml



#32 AR-1260-2

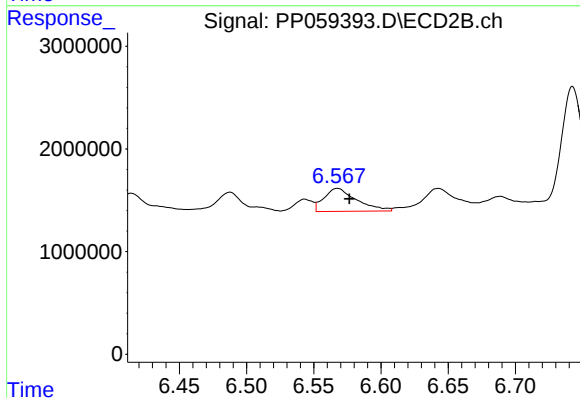
R.T.: 6.414 min
Delta R.T.: -0.009 min
Response: 3568482
Conc: 30.84 ng/ml



#33 AR-1260-3

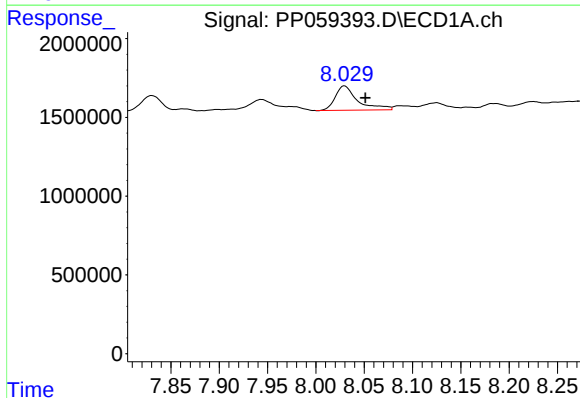
R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 1561327
Conc: 39.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



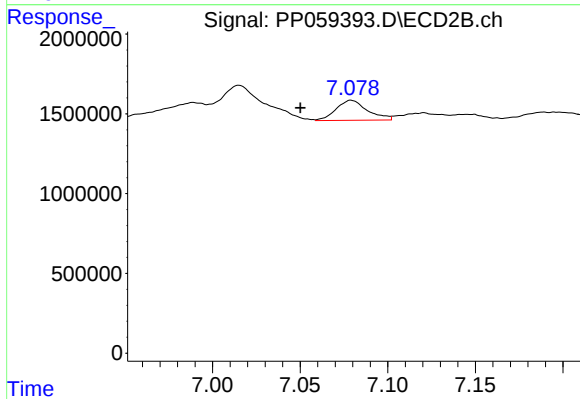
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 3784259
Conc: 34.02 ng/ml



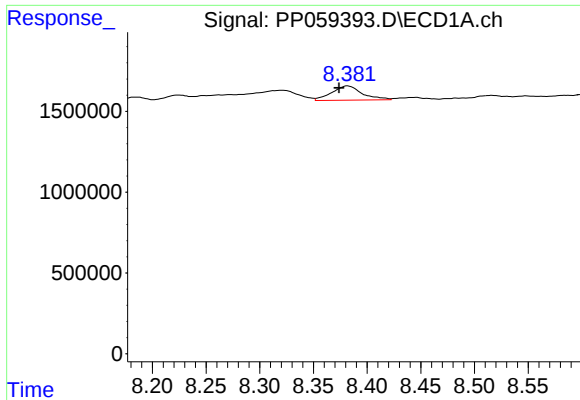
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.022 min
Response: 2506556
Conc: 56.44 ng/ml



#34 AR-1260-4

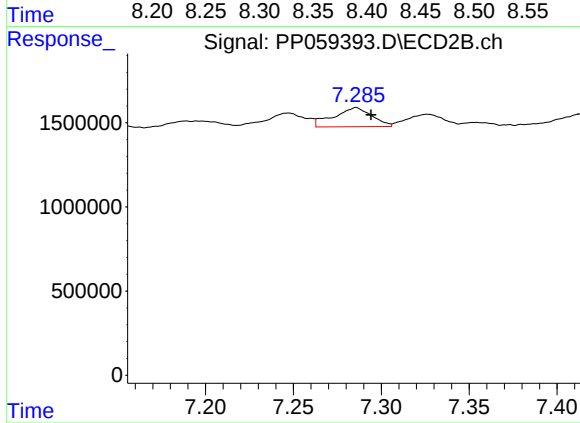
R.T.: 7.079 min
Delta R.T.: 0.029 min
Response: 1562260
Conc: 18.02 ng/ml



#35 AR-1260-5

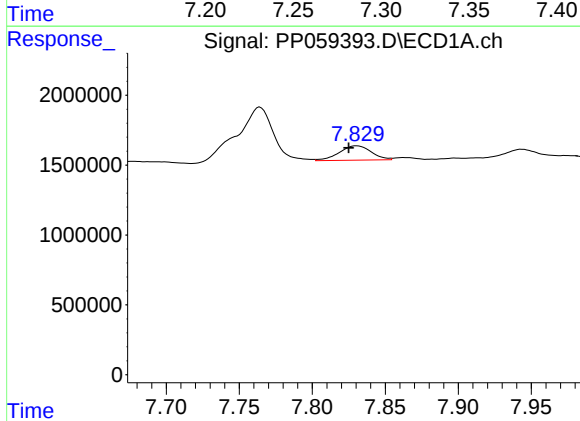
R.T.: 8.382 min
Delta R.T.: 0.008 min
Response: 1740740
Conc: 21.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



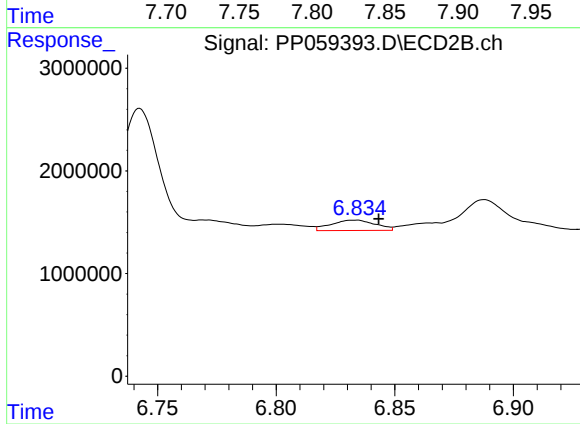
#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 1719054
Conc: 9.33 ng/ml



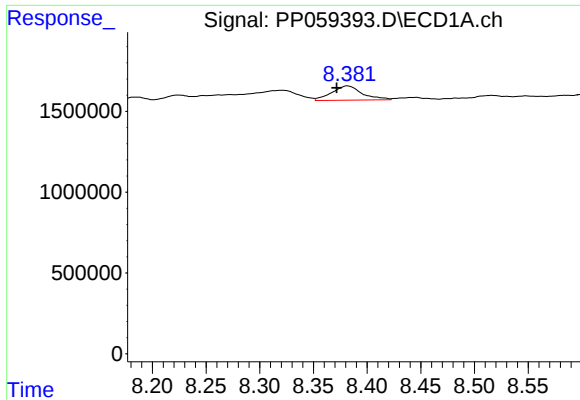
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 1561327
Conc: 24.51 ng/ml



#36 AR-1262-1

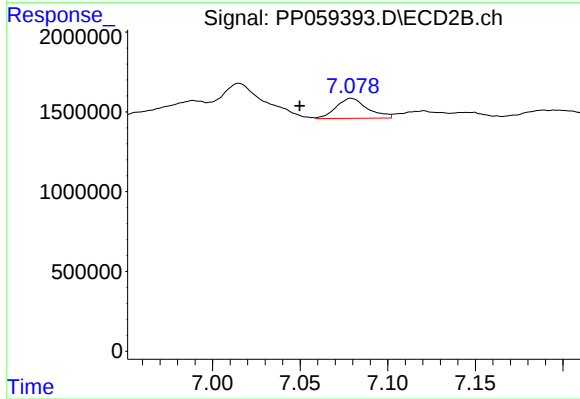
R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 1306839
Conc: 22.71 ng/ml



#37 AR-1262-2

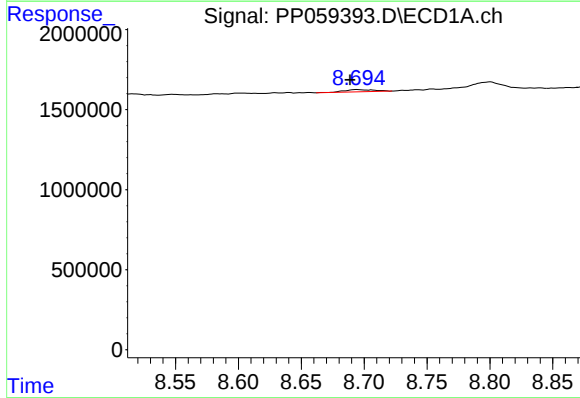
R.T.: 8.382 min
Delta R.T.: 0.010 min
Response: 1740740
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



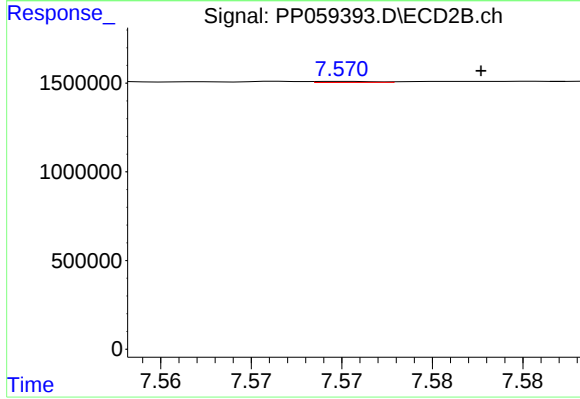
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: 0.029 min
Response: 1562260
Conc: 13.24 ng/ml



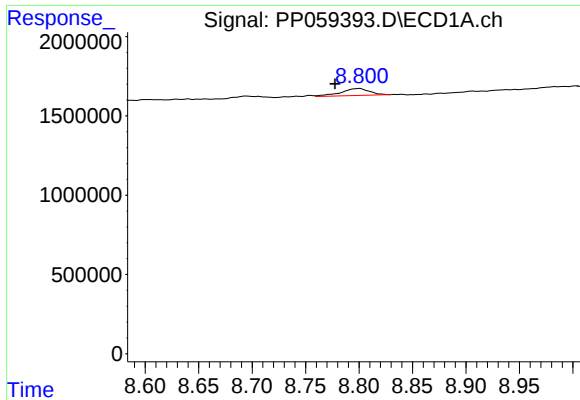
#38 AR-1262-3

R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 223809
Conc: 3.48 ng/ml



#38 AR-1262-3

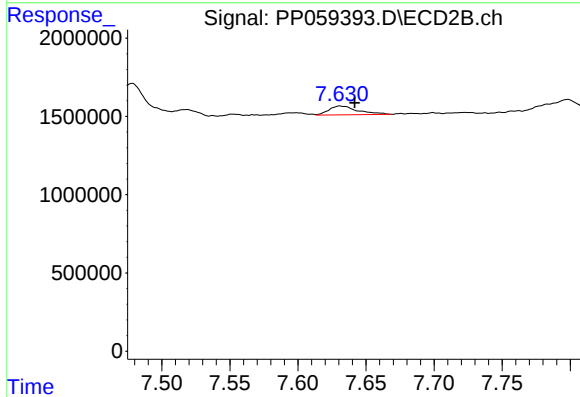
R.T.: 7.570 min
Delta R.T.: -0.008 min
Response: 13067
Conc: 0.15 ng/ml



#39 AR-1262-4

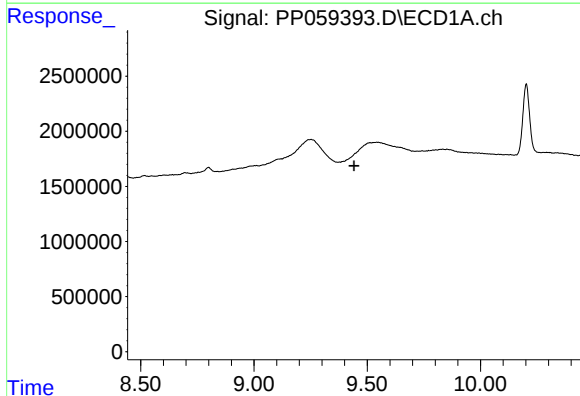
R.T.: 8.800 min
Delta R.T.: 0.023 min
Response: 816223
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



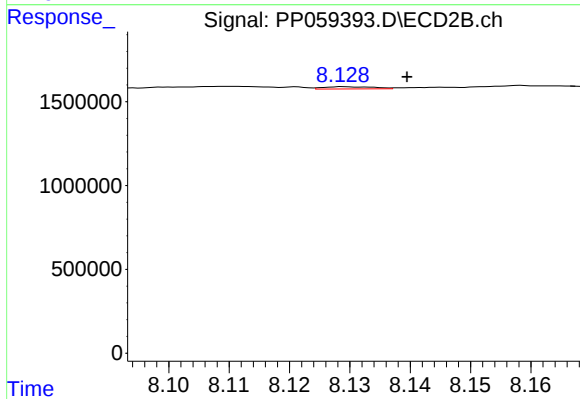
#39 AR-1262-4

R.T.: 7.631 min
Delta R.T.: -0.011 min
Response: 836949
Conc: 5.54 ng/ml



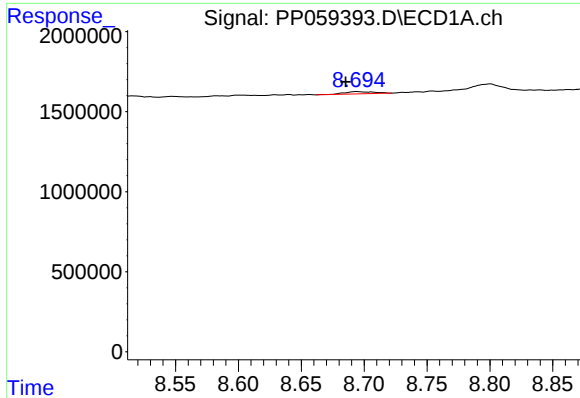
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#40 AR-1262-5

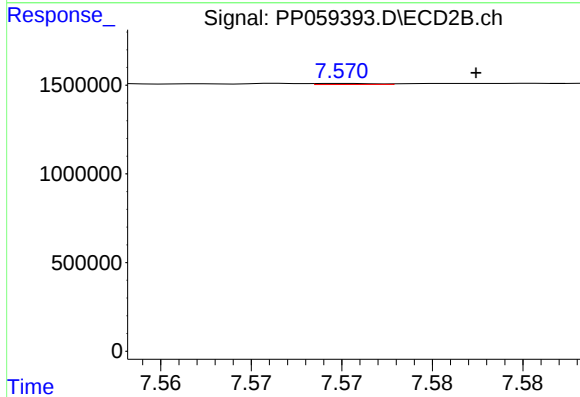
R.T.: 8.129 min
Delta R.T.: -0.011 min
Response: 73798
Conc: 1.16 ng/ml



#41 AR-1268-1

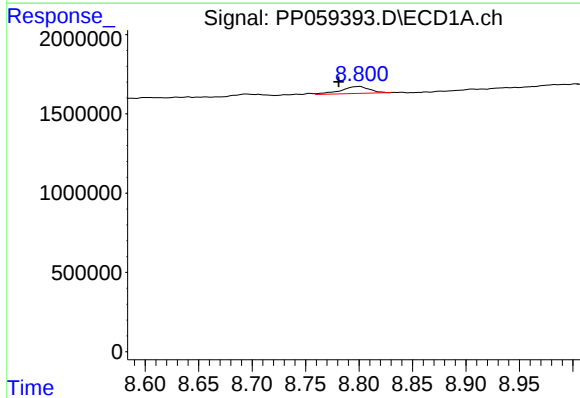
R.T.: 8.694 min
Delta R.T.: 0.009 min
Response: 223809
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



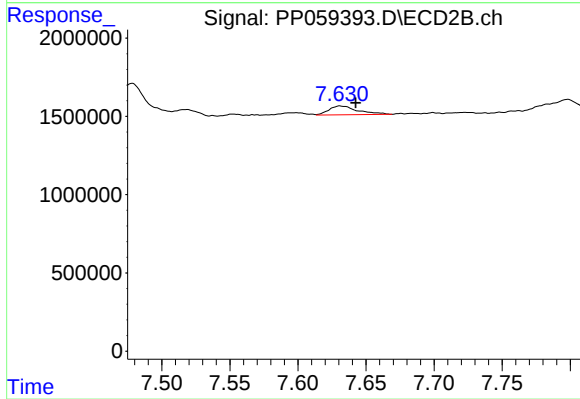
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 13067
Conc: 0.05 ng/ml



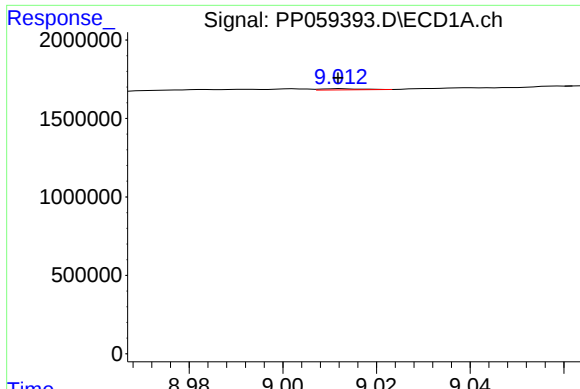
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: 0.020 min
Response: 816223
Conc: 8.29 ng/ml



#42 AR-1268-2

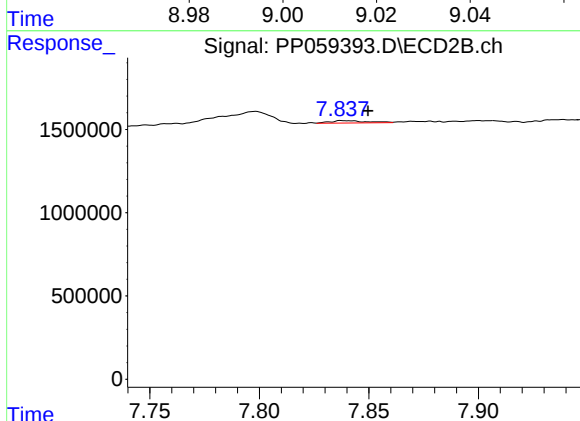
R.T.: 7.631 min
Delta R.T.: -0.012 min
Response: 836949
Conc: 3.82 ng/ml



#43 AR-1268-3

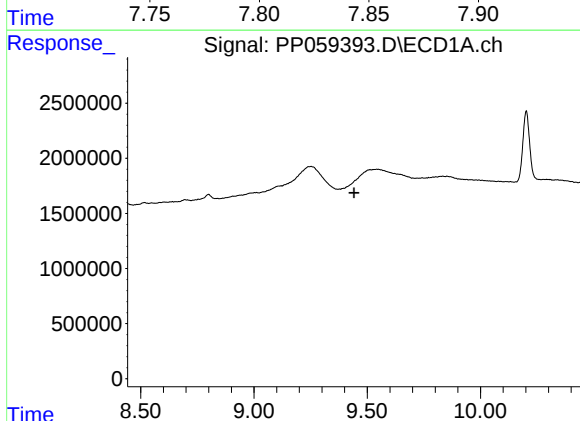
R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 47247
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



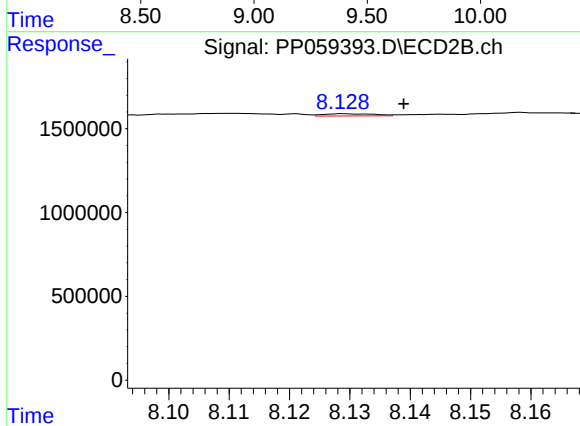
#43 AR-1268-3

R.T.: 7.837 min
Delta R.T.: -0.012 min
Response: 162166
Conc: 0.83 ng/ml



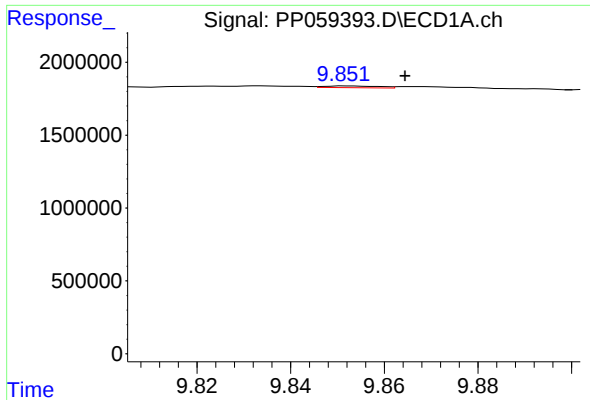
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#44 AR-1268-4

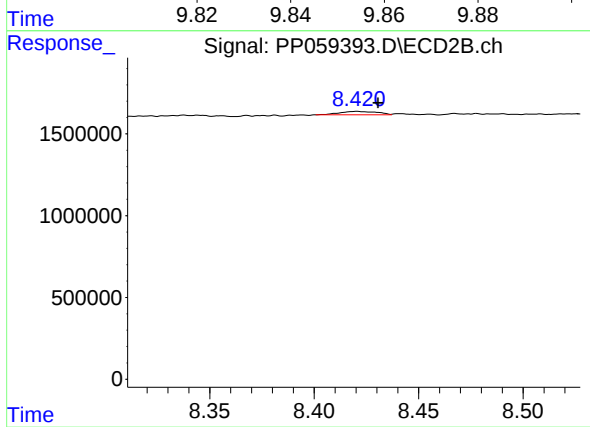
R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 73798
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: -0.012 min
Response: 98739
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS023-0002-01



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 263338
Conc: 0.51 ng/ml