

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 13:37
 Operator : YP\AJ
 Sample : 01057-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.587	33515272	23979121	16.550	14.866
2)	SA Decachlor...	10.098	8.608	19187764	21657544	13.360	15.353
Target Compounds							
3)	L1 AR-1016-1	5.504	4.700f	1546887	2044593	20.933	39.295 #
4)	L1 AR-1016-2	5.532	4.700	3127782	2044593	29.309	28.547
5)	L1 AR-1016-3	5.599	4.870	1286299	574931	18.802	14.656
6)	L1 AR-1016-4	5.687	4.910	439463	737013	8.441	21.416 #
7)	L1 AR-1016-5	5.984	5.115	165624	306684	3.658	6.975 #
8)	L2 AR-1221-1	4.543	3.803	2526146	-2968	105.063	N.D. #
9)	L2 AR-1221-2	4.645	3.868f	761559	2109301	42.985	143.054 #
10)	L2 AR-1221-3	4.725	3.961	888030	347360	16.476	7.821 #
11)	L3 AR-1232-1	4.725	3.961	888030	347360	19.742	9.333 #
12)	L3 AR-1232-2	5.240	4.700	2830109	2044593	108.457	38.149 #
13)	L3 AR-1232-3	5.532	4.870	3127782	574931	67.996	34.629 #
14)	L3 AR-1232-4	5.687	4.954	439463	431179	19.625	25.703 #
15)	L3 AR-1232-5	5.784	5.115	587462	306684	33.011	16.986 #
16)	L4 AR-1242-1	5.504	4.700f	1546887	2044593	26.052	48.430 #
17)	L4 AR-1242-2	5.532	4.700	3127782	2044593	36.585	35.119
18)	L4 AR-1242-3	5.599	4.870	1286299	574931	23.542	17.977
19)	L4 AR-1242-4	5.687	4.954	439463	431179	10.486	12.360
20)	L4 AR-1242-5	6.429	5.478	1082713	2632687	32.985	69.973 #
21)	L5 AR-1248-1	5.504	4.700f	1546887	2044593	34.454	62.855 #
22)	L5 AR-1248-2	5.784	4.910	587462	737013	9.246	14.924 #
23)	L5 AR-1248-3	5.984	4.954	165624	431179	2.794	8.355 #
24)	L5 AR-1248-4	6.400	5.115	869761	306684	15.015	5.197 #
25)	L5 AR-1248-5	6.429	5.518	1082713	1381513	19.514	27.856 #
26)	L6 AR-1254-1	6.364	5.478	1448255	2632687	23.308	30.700 #
27)	L6 AR-1254-2	6.589	5.624	2661262	1779898	28.358	23.959
28)	L6 AR-1254-3	6.957	6.030	4275457	6215234	45.040	53.546
29)	L6 AR-1254-4	7.241	6.258	636042	1859887	9.376	29.545 #
30)	L6 AR-1254-5	7.661	6.678	1669047	3821795	21.956	39.970 #
31)	L7 AR-1260-1	7.119	6.160	1843234	3614834	23.645	42.672 #
32)	L7 AR-1260-2	7.371	6.350	3480436	3057585	38.858	31.970
33)	L7 AR-1260-3	7.738	6.503	858747	2485232	12.567	27.189 #
34)	L7 AR-1260-4	7.965	6.977	2290992	1435771	28.756	18.940 #
35)	L7 AR-1260-5	8.281	7.219	1697877	2232057	11.839	14.091
36)	L8 AR-1262-1	7.738	6.771	858747	693526	10.208	16.987 #
37)	L8 AR-1262-2	8.281	6.977	1697877	1435771	11.998	16.583 #
38)	L8 AR-1262-3	8.600	7.504	873607	637800	8.436	9.554
39)	L8 AR-1262-4	8.689	7.568	691322	1787596	13.656	15.276
40)	L8 AR-1262-5	9.338	8.065	893863	-1672	15.912	N.D. #
41)	L9 AR-1268-1	8.600	7.504	873607	637800	4.482	3.141 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 13:37
Operator : YP\AJ
Sample : 01057-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

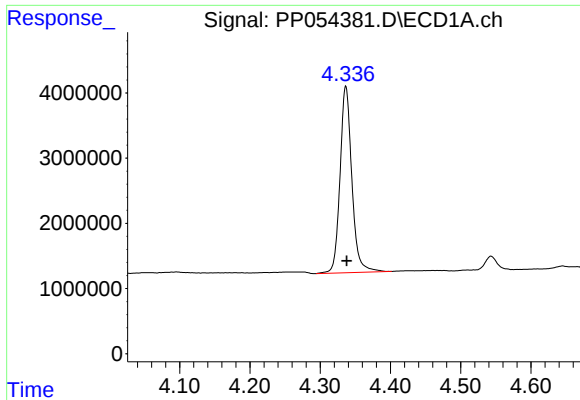
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:20:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 2023
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.689	7.568	691322	1787596	3.917	9.703 #
43)	L9 AR-1268-3	8.897f	7.779	14250	226989	0.092	1.328 #
44)	L9 AR-1268-4	9.338	8.065	893863	-1672	13.064	N.D. #
45)	L9 AR-1268-5	9.757	8.356	413672	549131	0.811	1.122 #

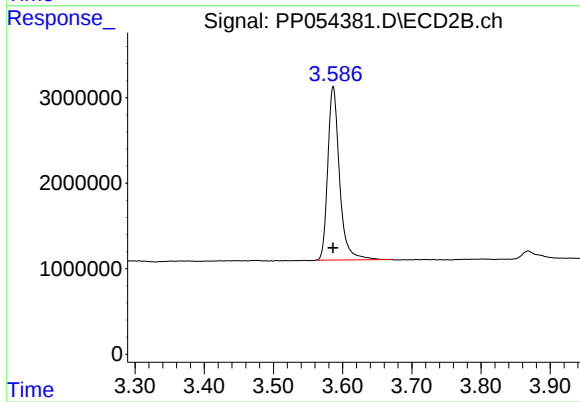
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

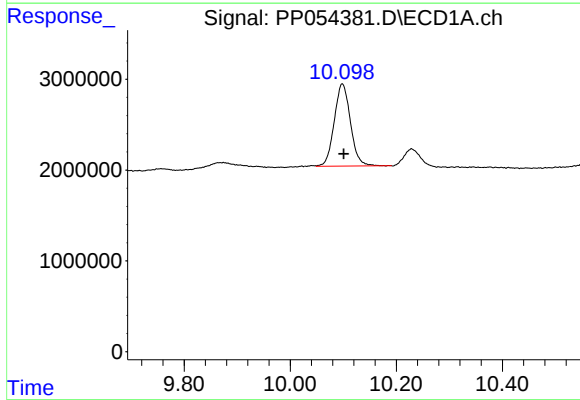
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 33515272
Conc: 16.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



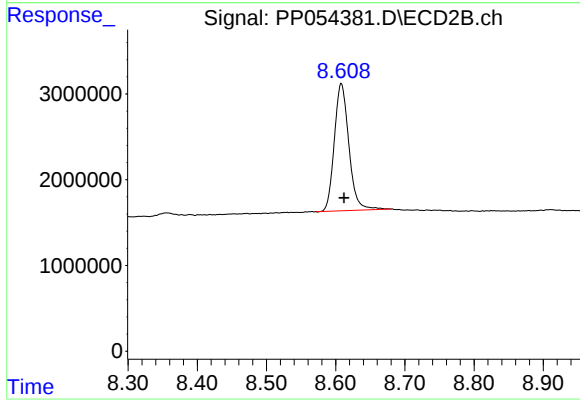
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 23979121
Conc: 14.87 ng/ml



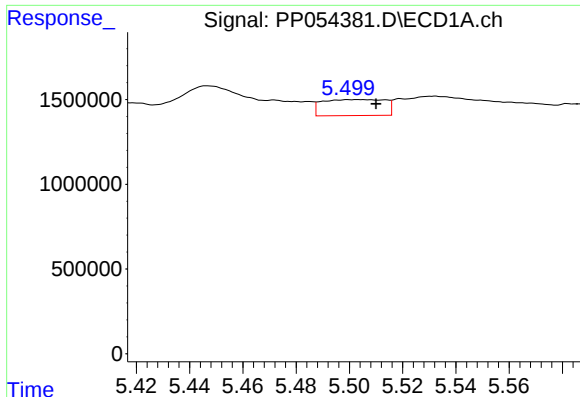
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 19187764
Conc: 13.36 ng/ml



#2 Decachlorobiphenyl

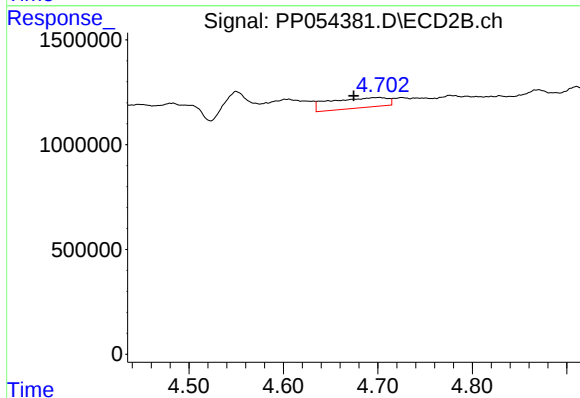
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 21657544
Conc: 15.35 ng/ml



#3 AR-1016-1

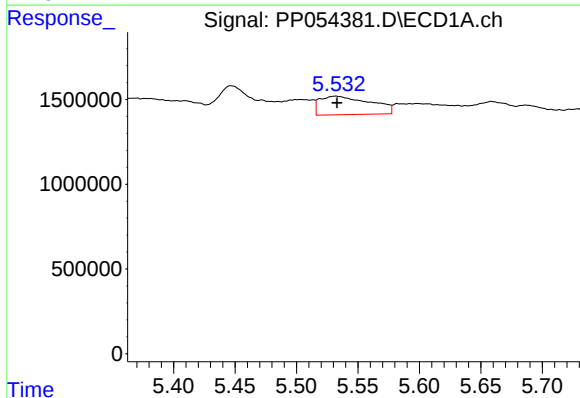
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 1546887
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



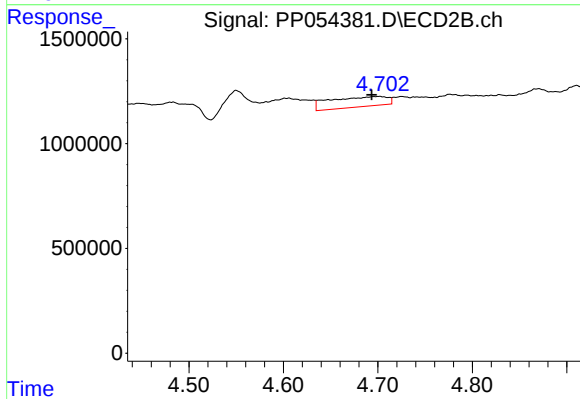
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.026 min
Response: 2044593
Conc: 39.29 ng/ml



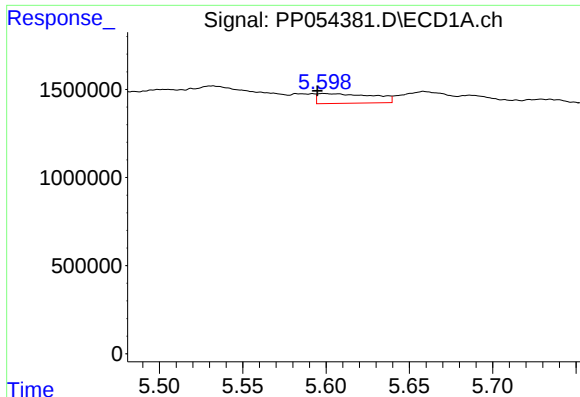
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 3127782
Conc: 29.31 ng/ml



#4 AR-1016-2

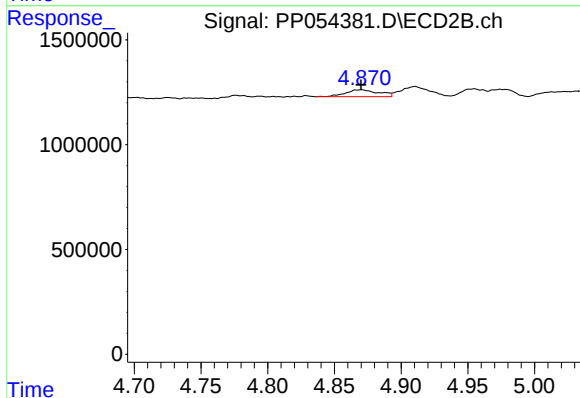
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 2044593
Conc: 28.55 ng/ml



#5 AR-1016-3

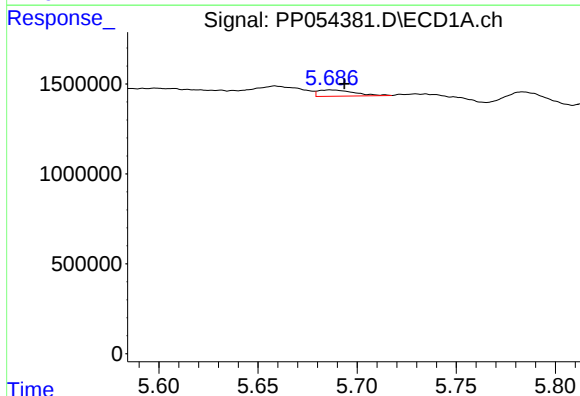
R.T.: 5.599 min
Delta R.T.: 0.004 min
Response: 1286299
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



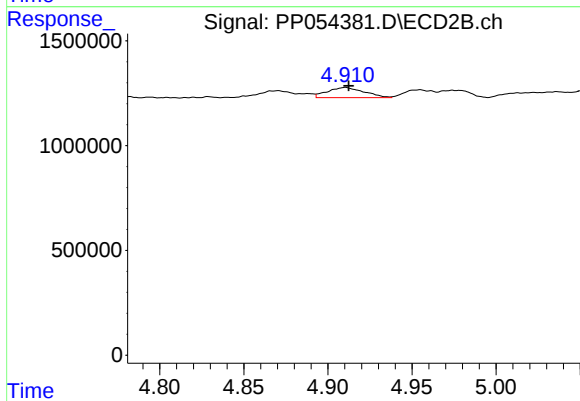
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 574931
Conc: 14.66 ng/ml



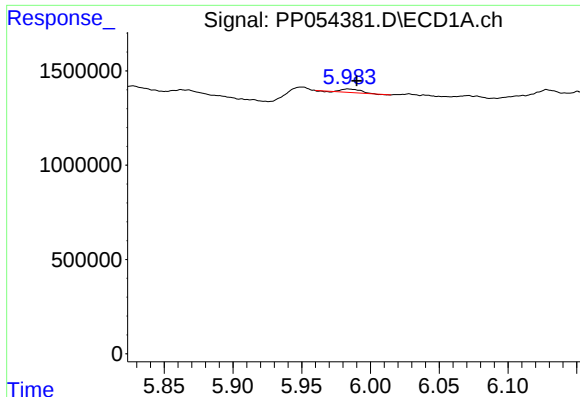
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 439463
Conc: 8.44 ng/ml



#6 AR-1016-4

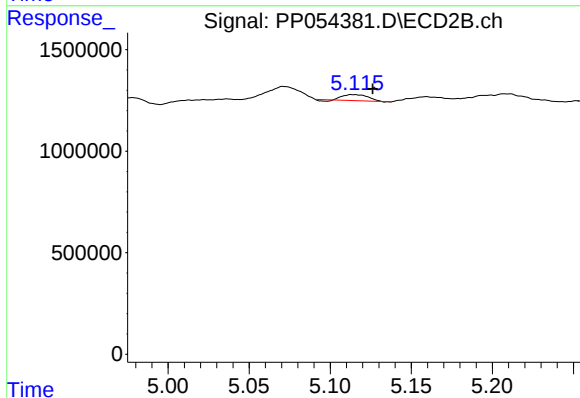
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 737013
Conc: 21.42 ng/ml



#7 AR-1016-5

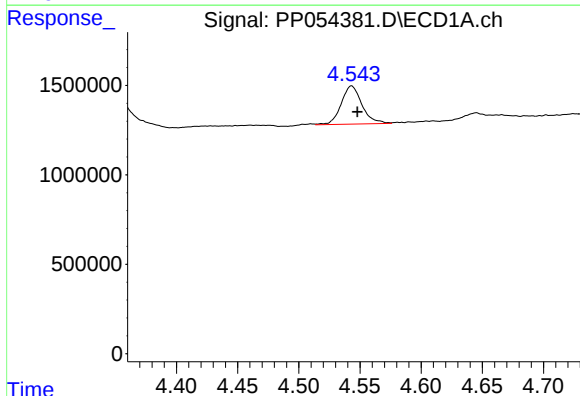
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 165624
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



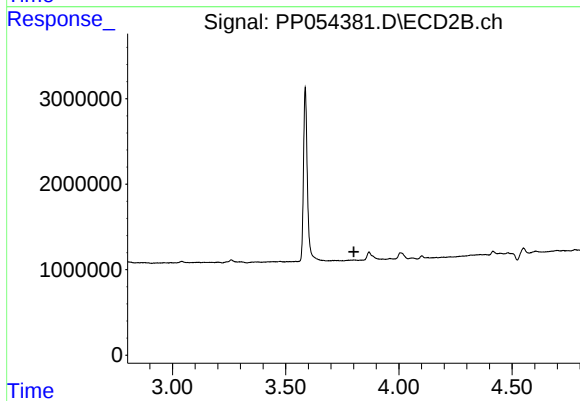
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.011 min
Response: 306684
Conc: 6.98 ng/ml



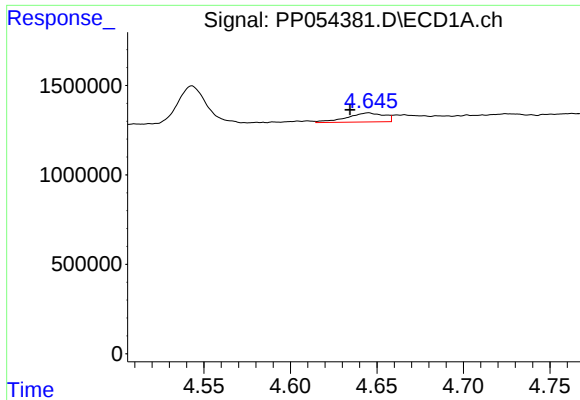
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 2526146
Conc: 105.06 ng/ml



#8 AR-1221-1

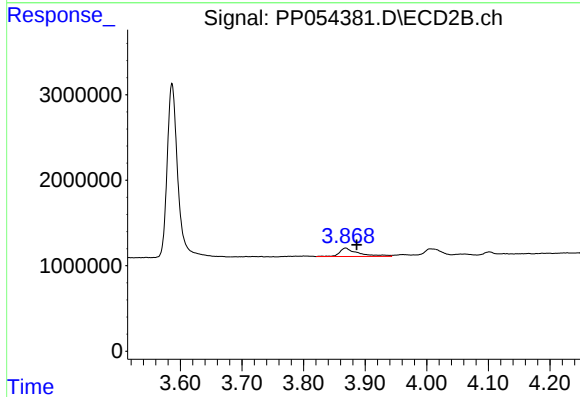
R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: -2968
Conc: N.D.



#9 AR-1221-2

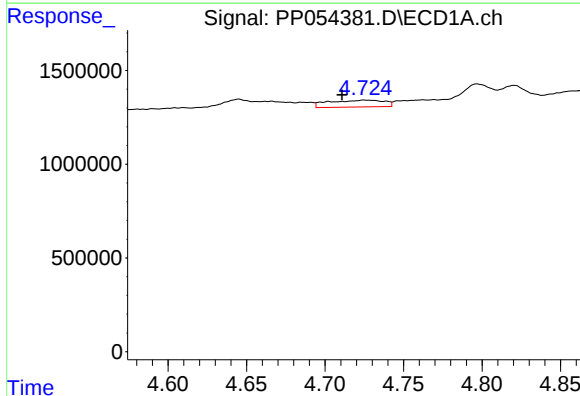
R.T.: 4.645 min
Delta R.T.: 0.011 min
Response: 761559
Conc: 42.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



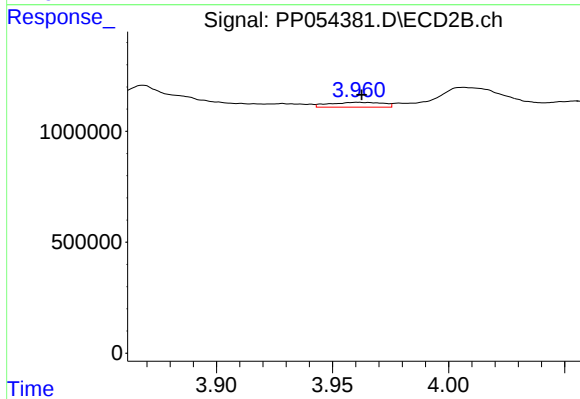
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 2109301
Conc: 143.05 ng/ml



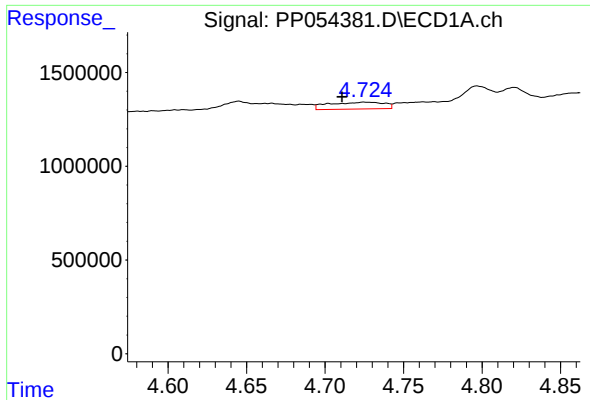
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 888030
Conc: 16.48 ng/ml



#10 AR-1221-3

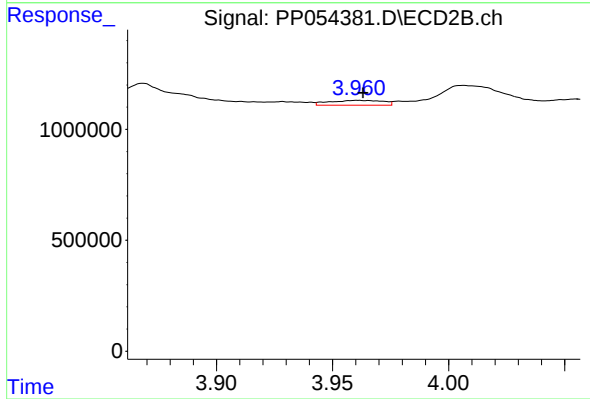
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 347360
Conc: 7.82 ng/ml



#11 AR-1232-1

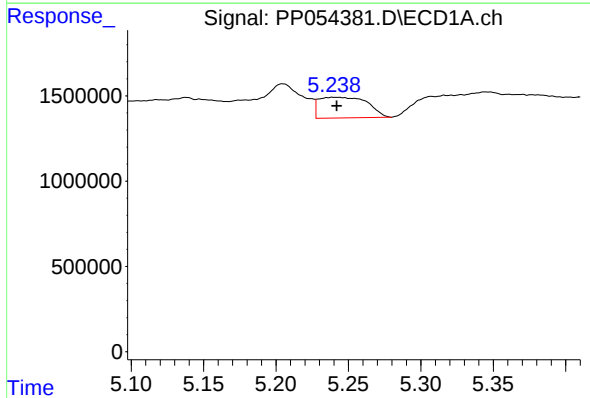
R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 888030
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



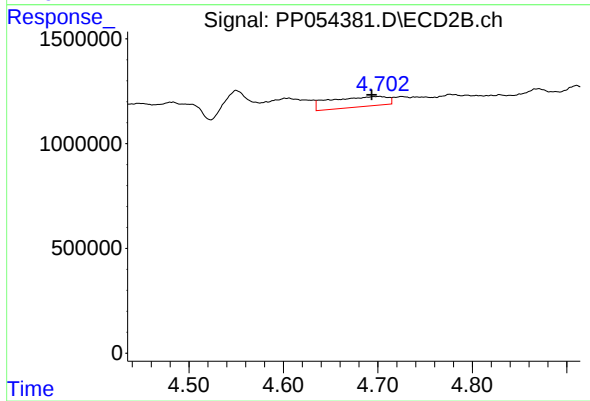
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 347360
Conc: 9.33 ng/ml



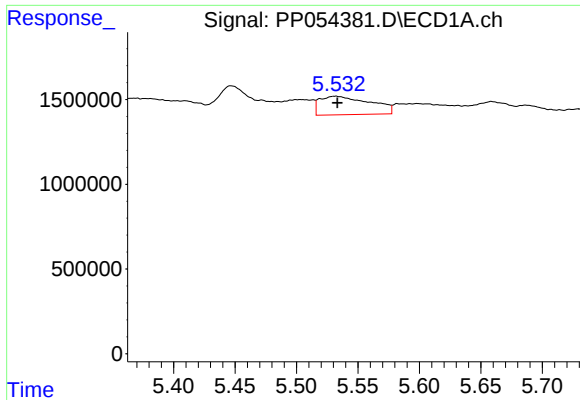
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 2830109
Conc: 108.46 ng/ml



#12 AR-1232-2

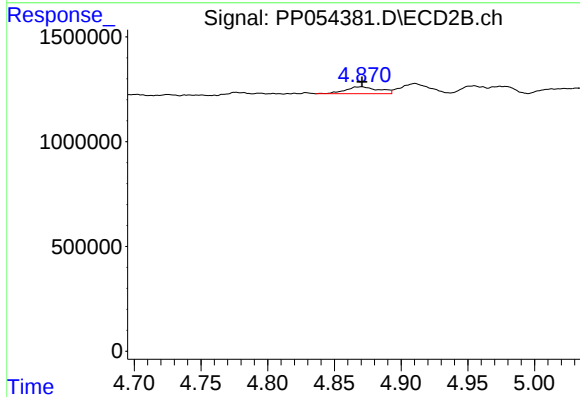
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 2044593
Conc: 38.15 ng/ml



#13 AR-1232-3

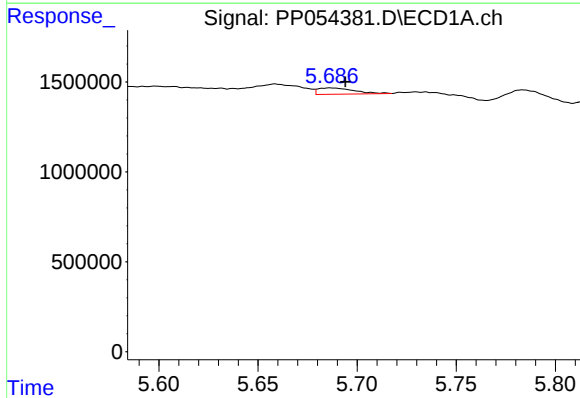
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 3127782
Conc: 68.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



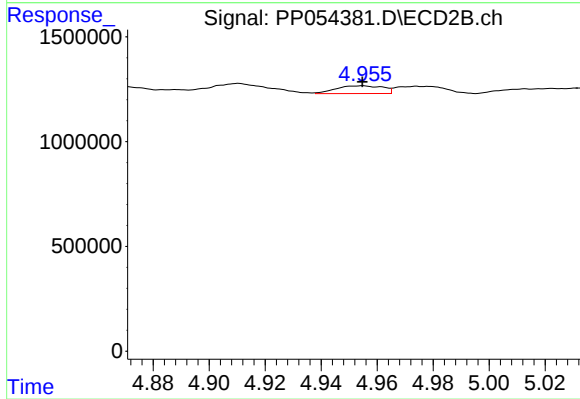
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 574931
Conc: 34.63 ng/ml



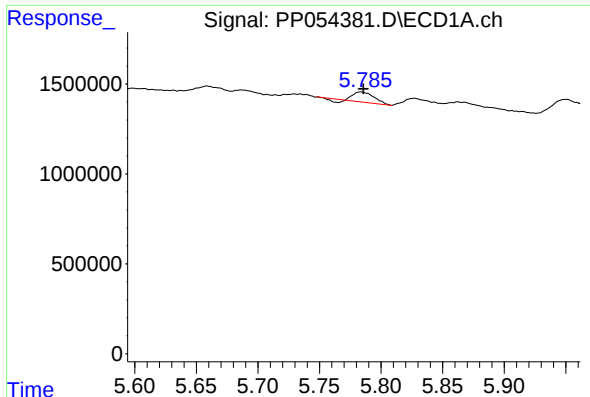
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 439463
Conc: 19.63 ng/ml



#14 AR-1232-4

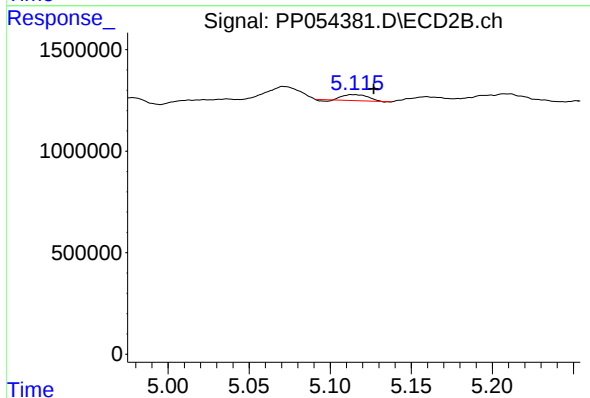
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 431179
Conc: 25.70 ng/ml



#15 AR-1232-5

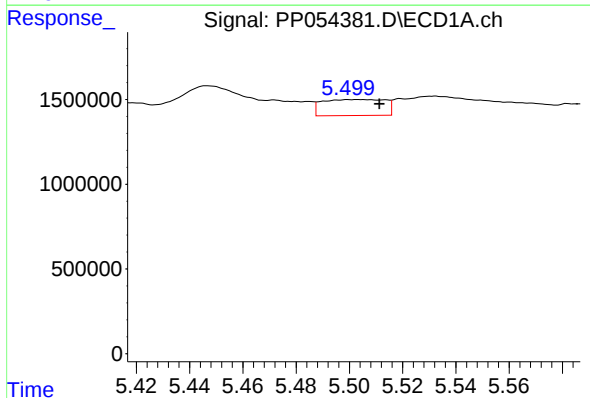
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 587462
Conc: 33.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



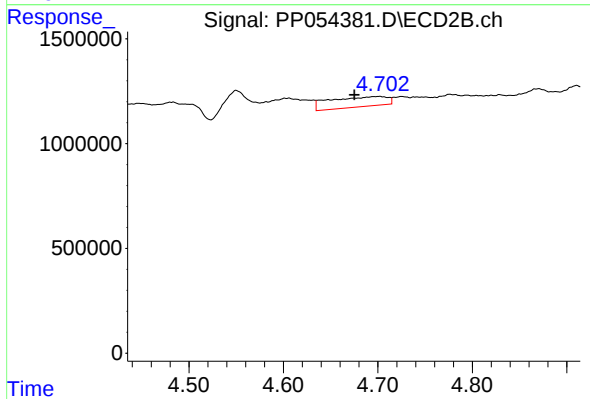
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.012 min
Response: 306684
Conc: 16.99 ng/ml



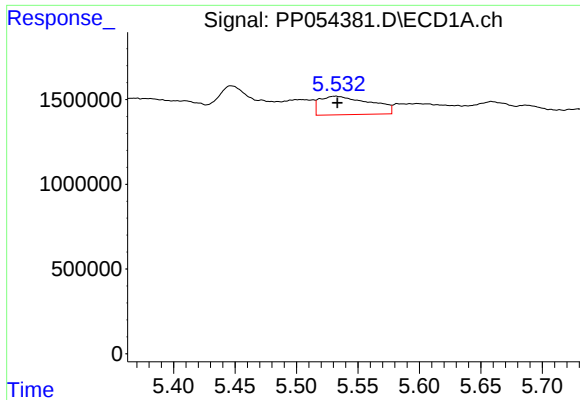
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 1546887
Conc: 26.05 ng/ml



#16 AR-1242-1

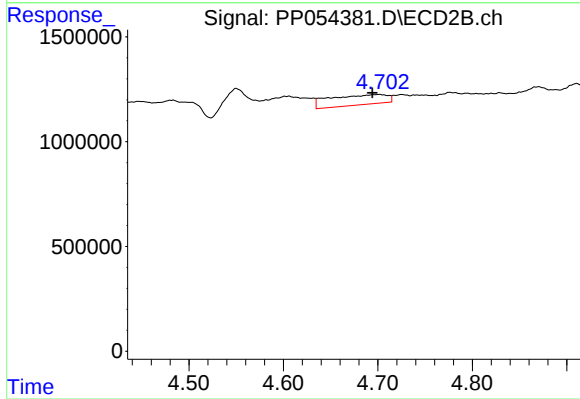
R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 2044593
Conc: 48.43 ng/ml



#17 AR-1242-2

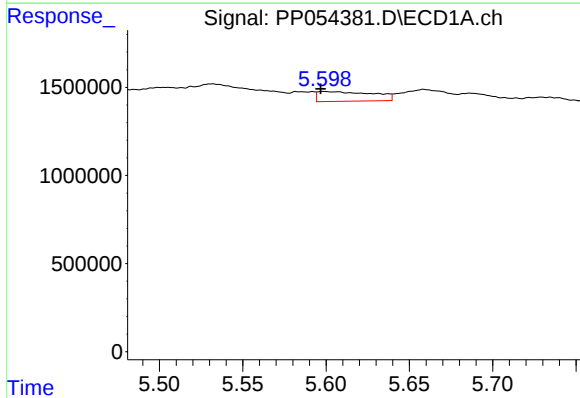
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 3127782
Conc: 36.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



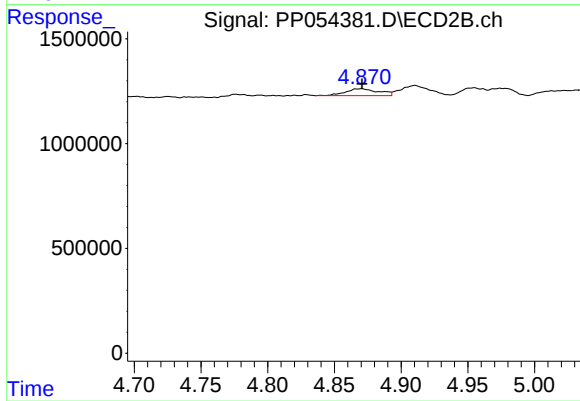
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 2044593
Conc: 35.12 ng/ml



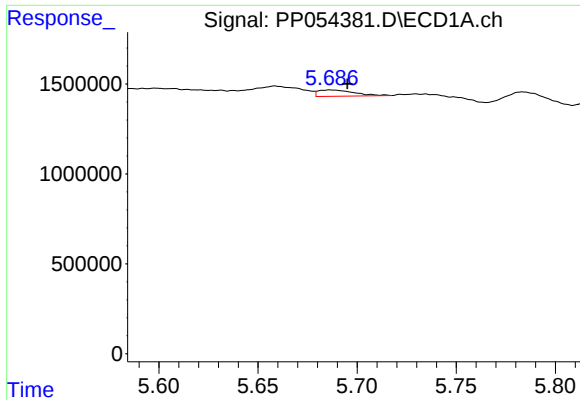
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 1286299
Conc: 23.54 ng/ml



#18 AR-1242-3

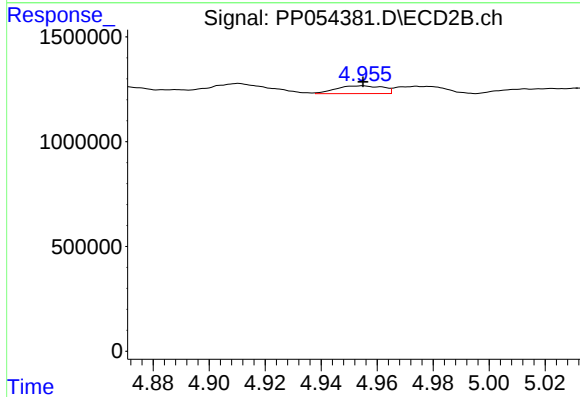
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 574931
Conc: 17.98 ng/ml



#19 AR-1242-4

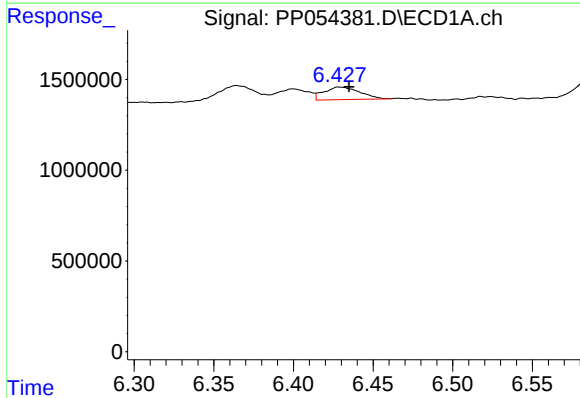
R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 439463
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



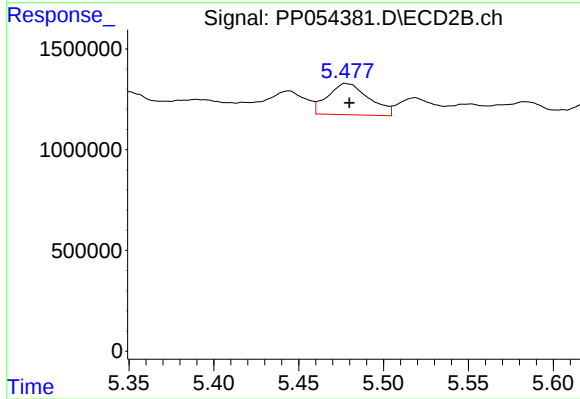
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 431179
Conc: 12.36 ng/ml



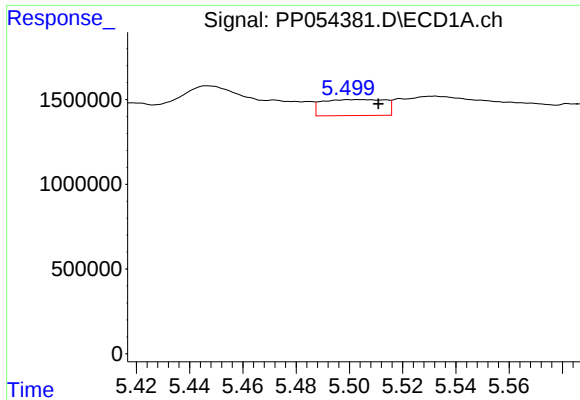
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 1082713
Conc: 32.98 ng/ml



#20 AR-1242-5

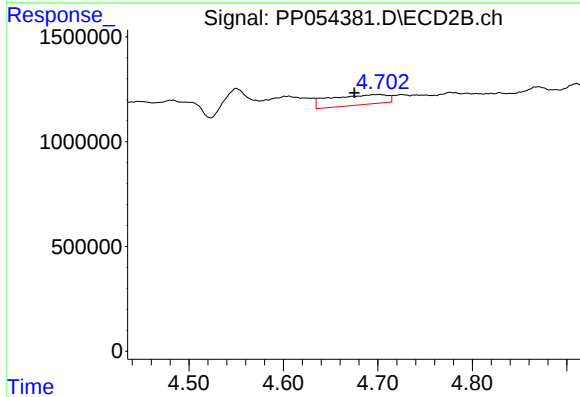
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 2632687
Conc: 69.97 ng/ml



#21 AR-1248-1

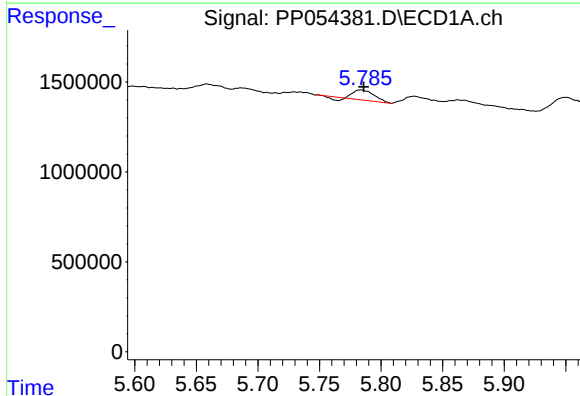
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 1546887
Conc: 34.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



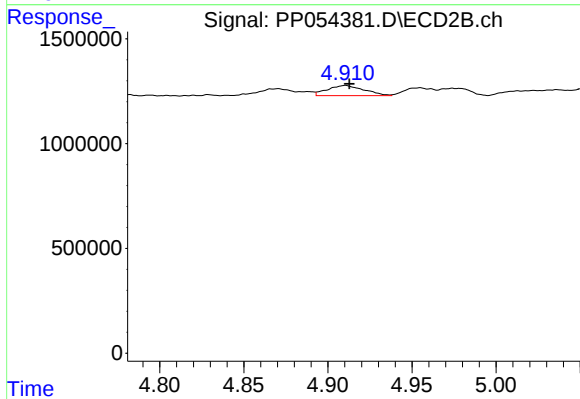
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 2044593
Conc: 62.86 ng/ml



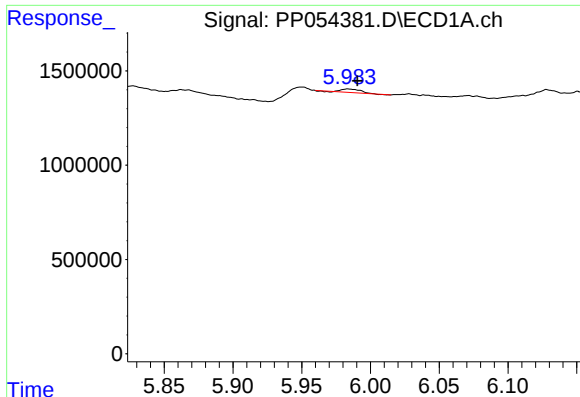
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 587462
Conc: 9.25 ng/ml



#22 AR-1248-2

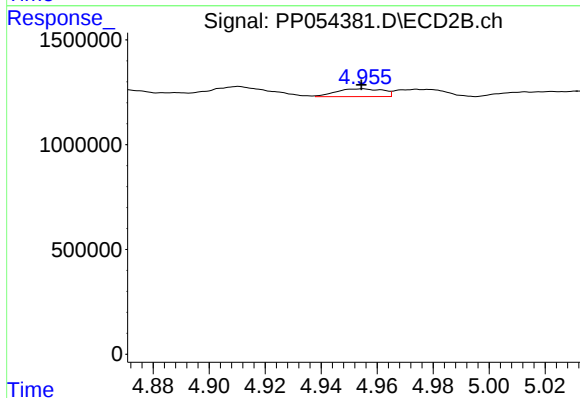
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 737013
Conc: 14.92 ng/ml



#23 AR-1248-3

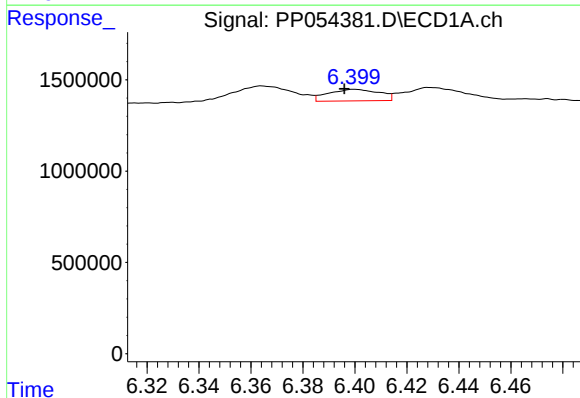
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 165624
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



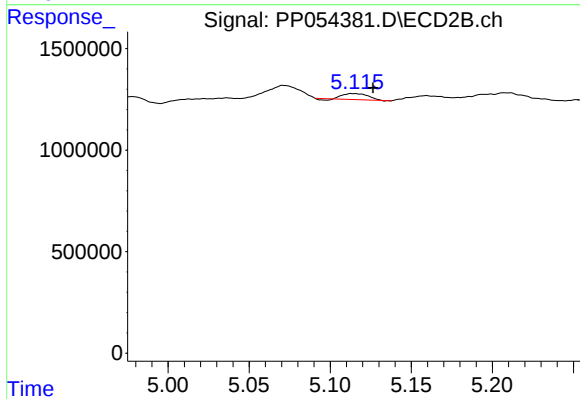
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 431179
Conc: 8.36 ng/ml



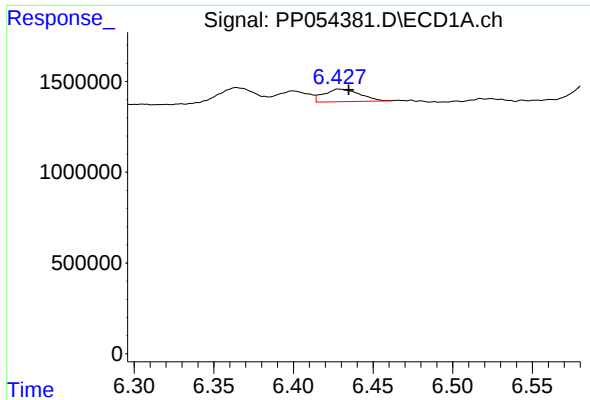
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 869761
Conc: 15.01 ng/ml



#24 AR-1248-4

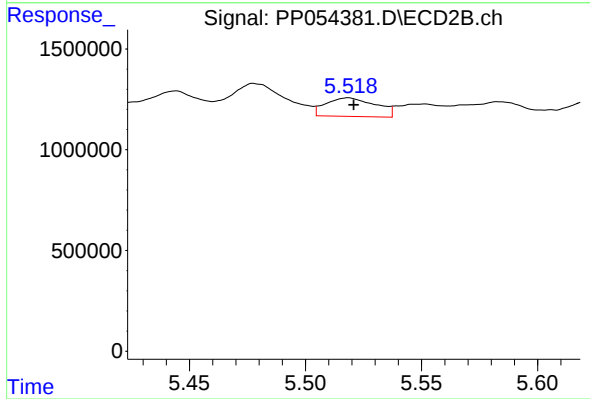
R.T.: 5.115 min
Delta R.T.: -0.012 min
Response: 306684
Conc: 5.20 ng/ml



#25 AR-1248-5

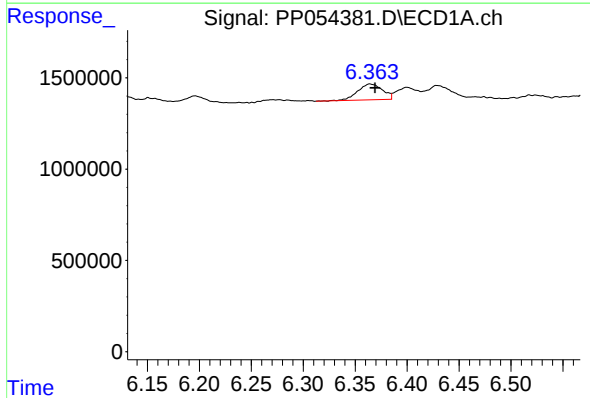
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 1082713
Conc: 19.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



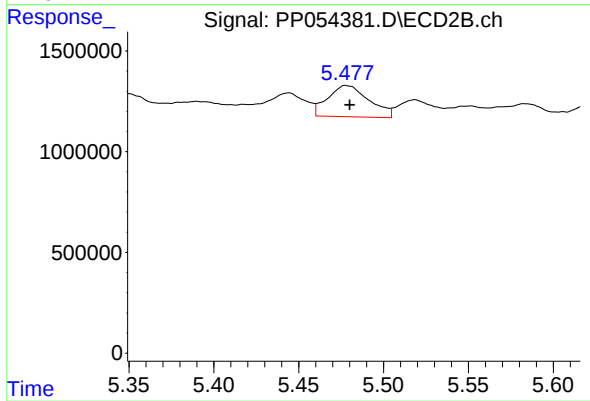
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 1381513
Conc: 27.86 ng/ml



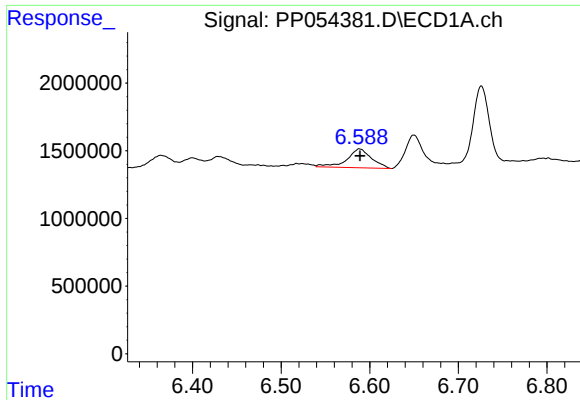
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 1448255
Conc: 23.31 ng/ml



#26 AR-1254-1

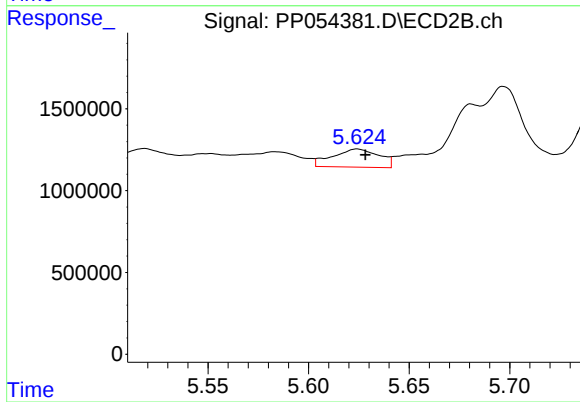
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 2632687
Conc: 30.70 ng/ml



#27 AR-1254-2

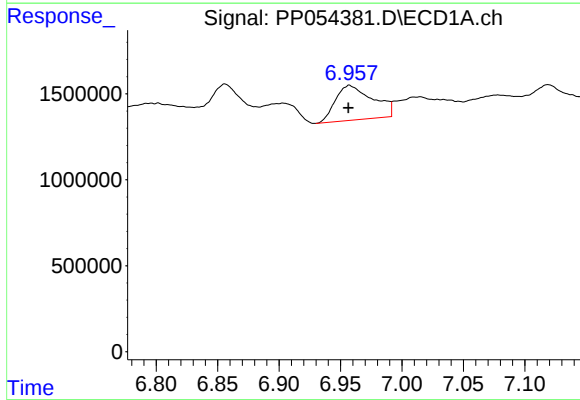
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 2661262
Conc: 28.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



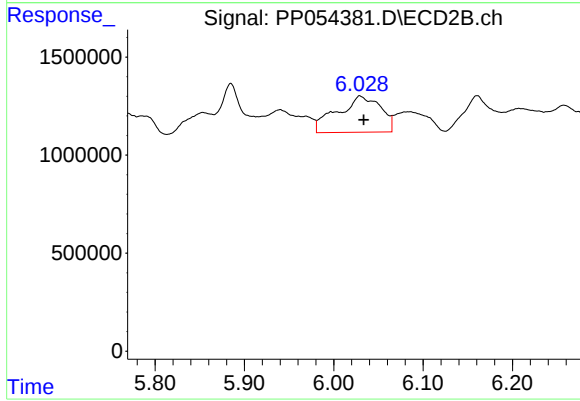
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 1779898
Conc: 23.96 ng/ml



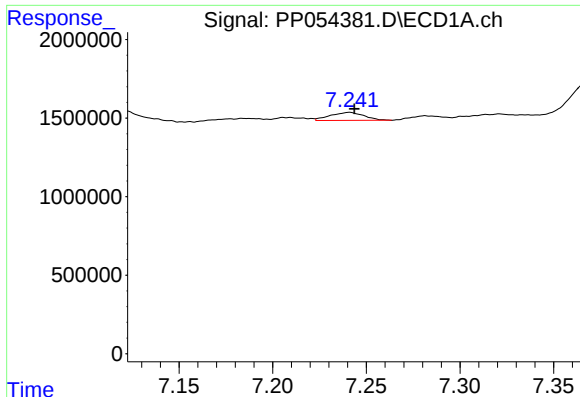
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 4275457
Conc: 45.04 ng/ml



#28 AR-1254-3

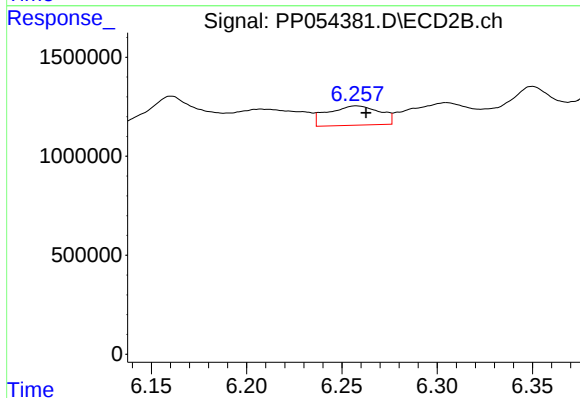
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 6215234
Conc: 53.55 ng/ml



#29 AR-1254-4

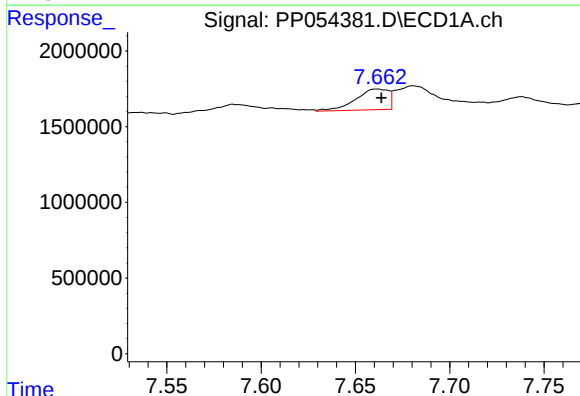
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 636042
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



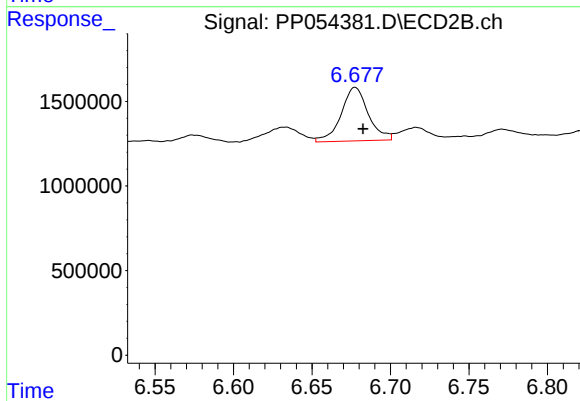
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 1859887
Conc: 29.55 ng/ml



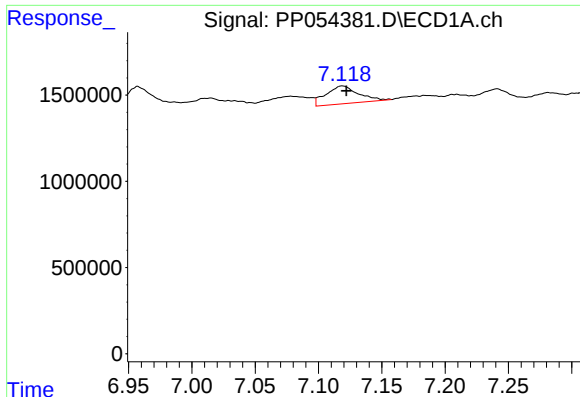
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 1669047
Conc: 21.96 ng/ml



#30 AR-1254-5

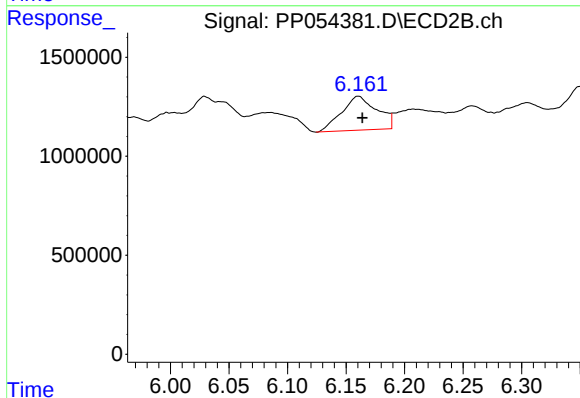
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 3821795
Conc: 39.97 ng/ml



#31 AR-1260-1

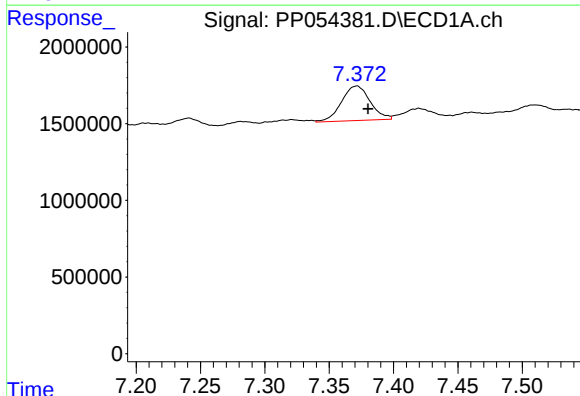
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 1843234
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



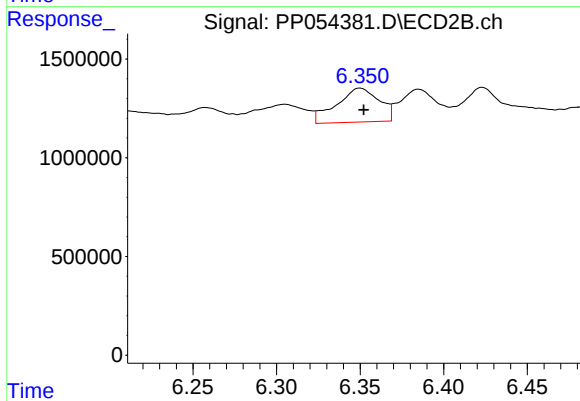
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 3614834
Conc: 42.67 ng/ml



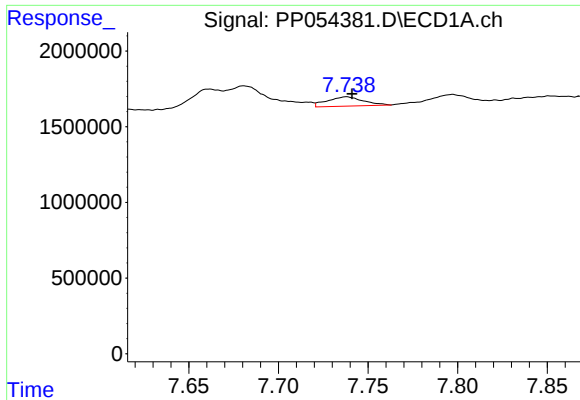
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 3480436
Conc: 38.86 ng/ml



#32 AR-1260-2

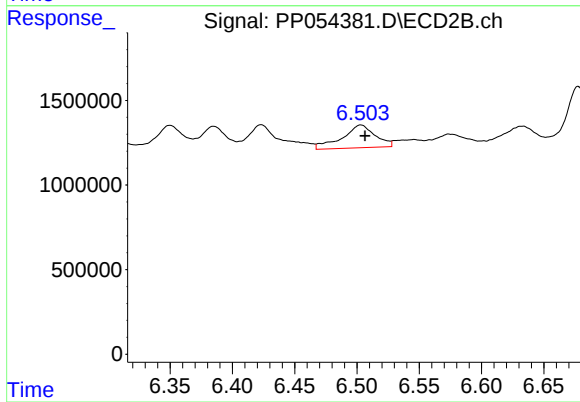
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 3057585
Conc: 31.97 ng/ml



#33 AR-1260-3

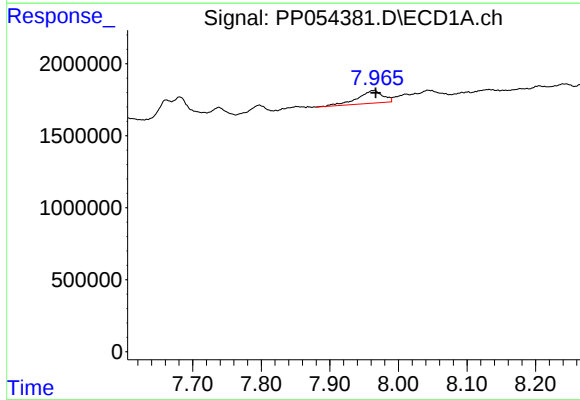
R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 858747
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



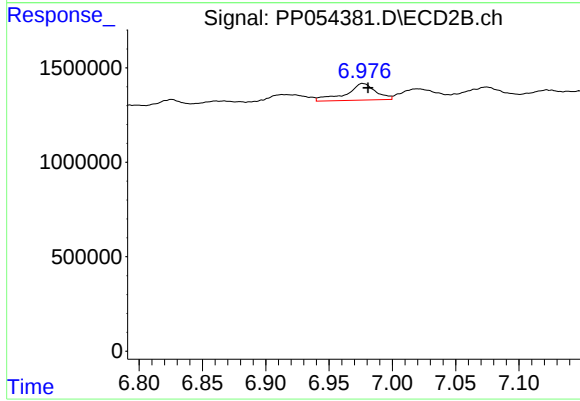
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 2485232
Conc: 27.19 ng/ml



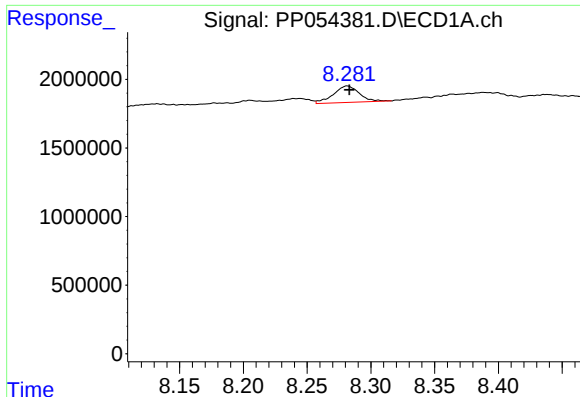
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 2290992
Conc: 28.76 ng/ml



#34 AR-1260-4

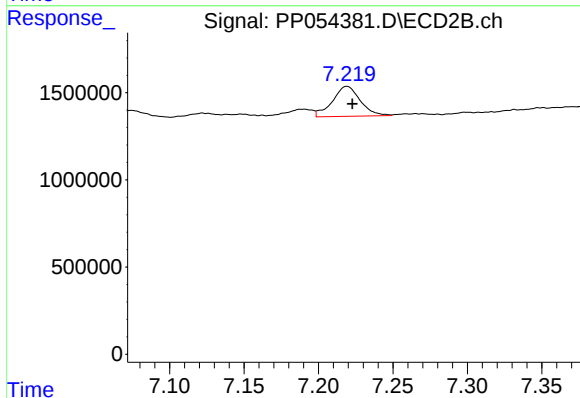
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 1435771
Conc: 18.94 ng/ml



#35 AR-1260-5

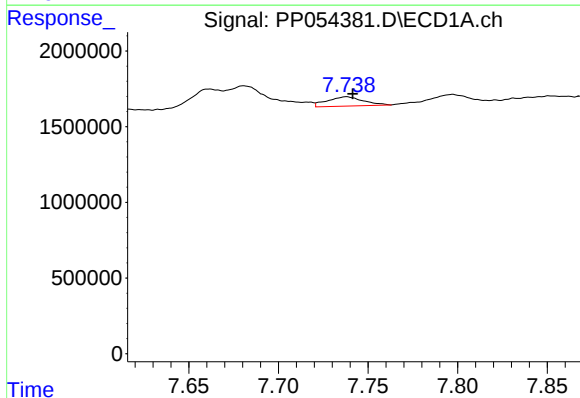
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1697877
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



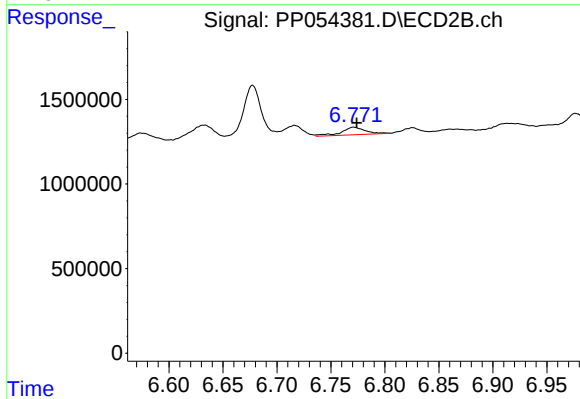
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 2232057
Conc: 14.09 ng/ml



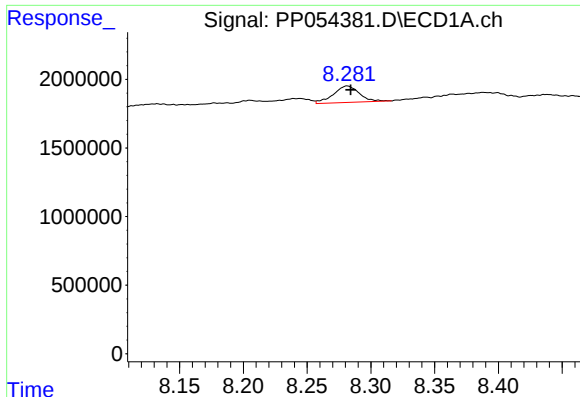
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 858747
Conc: 10.21 ng/ml



#36 AR-1262-1

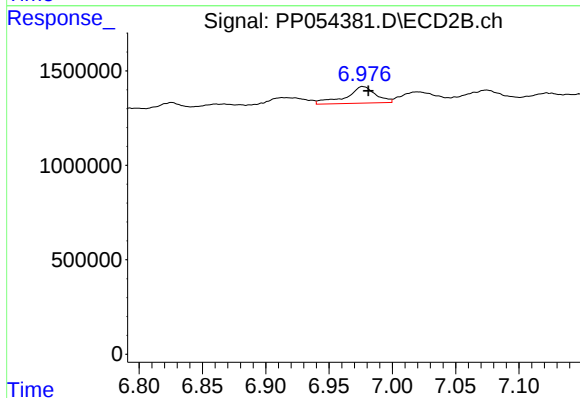
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 693526
Conc: 16.99 ng/ml



#37 AR-1262-2

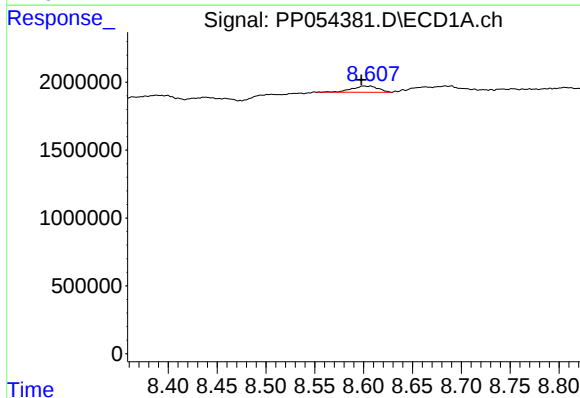
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 1697877
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



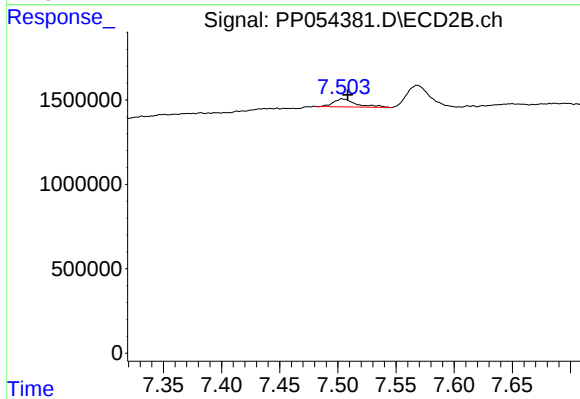
#37 AR-1262-2

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 1435771
Conc: 16.58 ng/ml



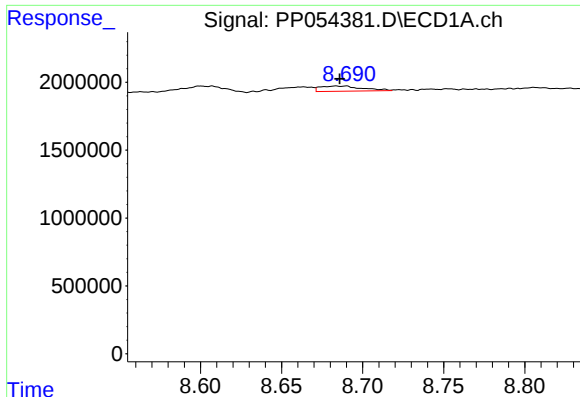
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 873607
Conc: 8.44 ng/ml



#38 AR-1262-3

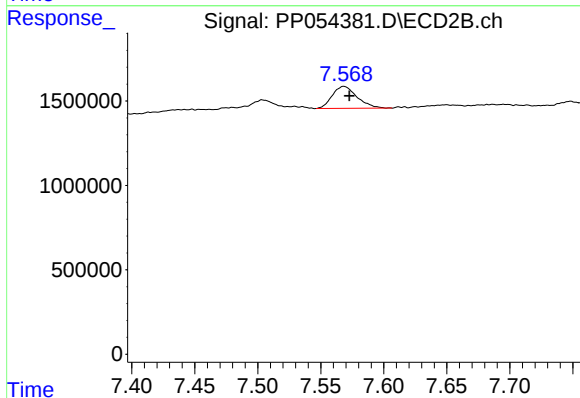
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 637800
Conc: 9.55 ng/ml



#39 AR-1262-4

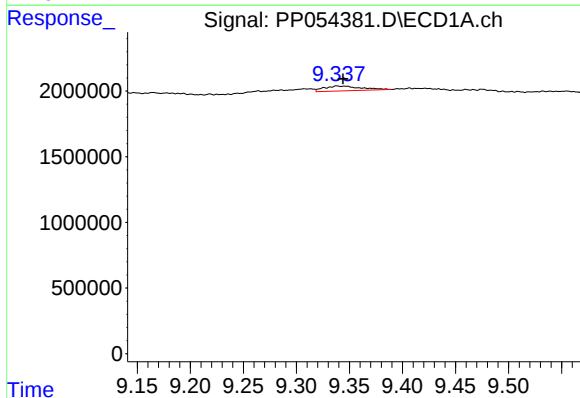
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 691322
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



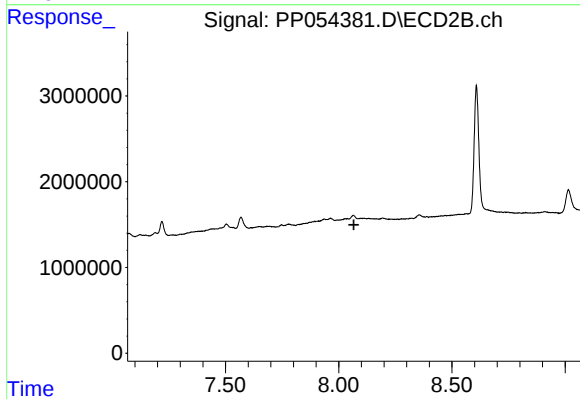
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 1787596
Conc: 15.28 ng/ml



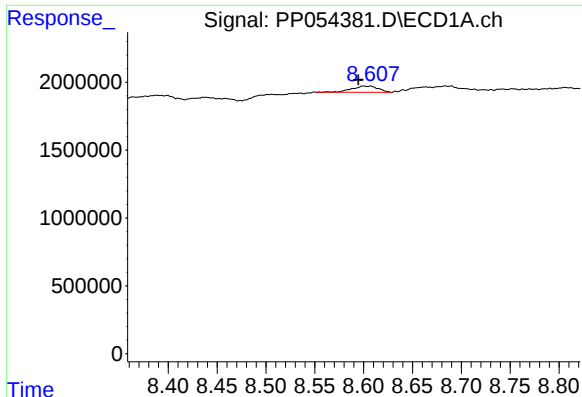
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 893863
Conc: 15.91 ng/ml



#40 AR-1262-5

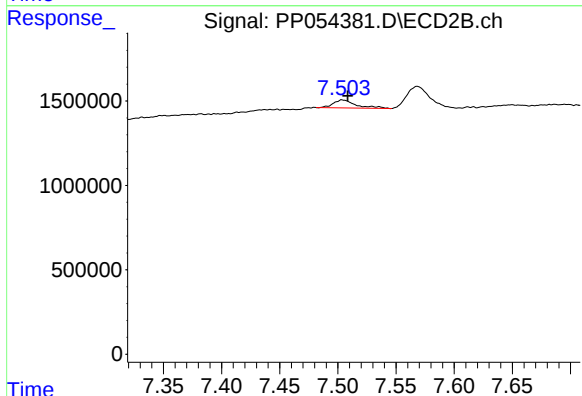
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: -1672
Conc: N.D.



#41 AR-1268-1

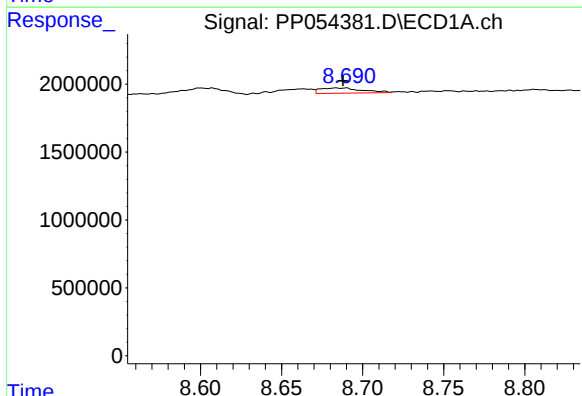
R.T.: 8.600 min
Delta R.T.: 0.005 min
Response: 873607
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



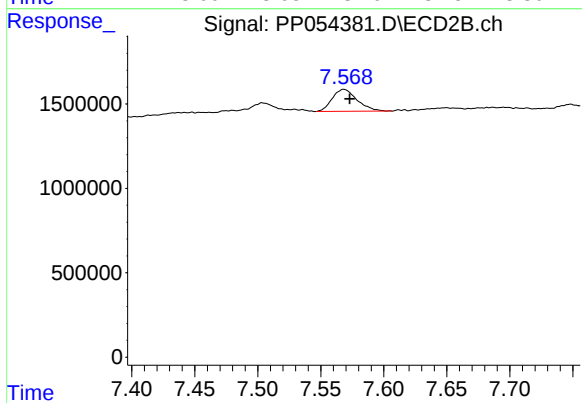
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 637800
Conc: 3.14 ng/ml



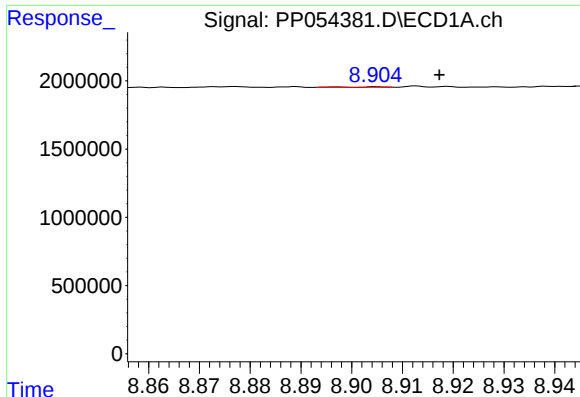
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 691322
Conc: 3.92 ng/ml



#42 AR-1268-2

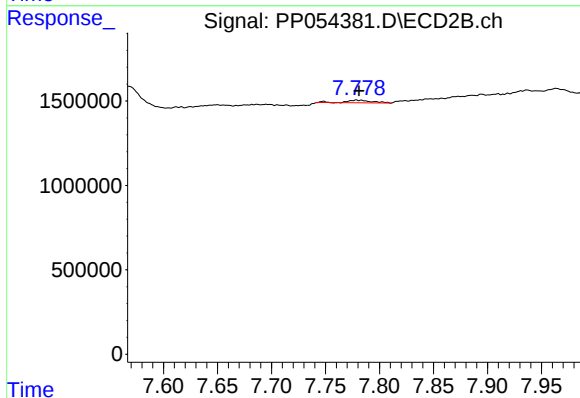
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 1787596
Conc: 9.70 ng/ml



#43 AR-1268-3

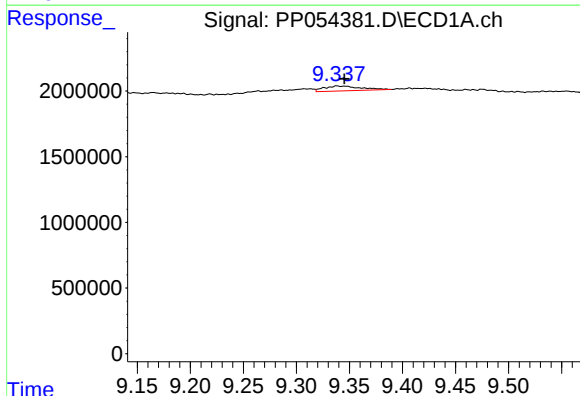
R.T.: 8.897 min
Delta R.T.: -0.020 min
Response: 14250
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



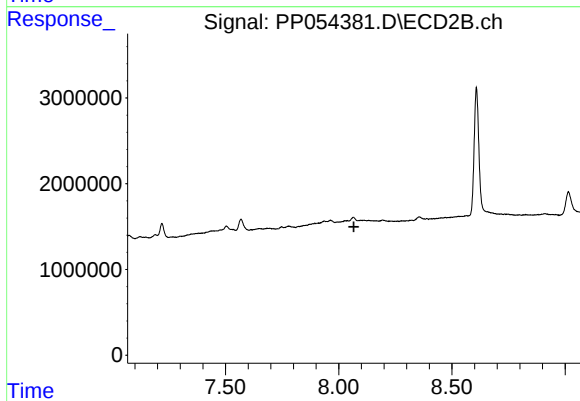
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 226989
Conc: 1.33 ng/ml



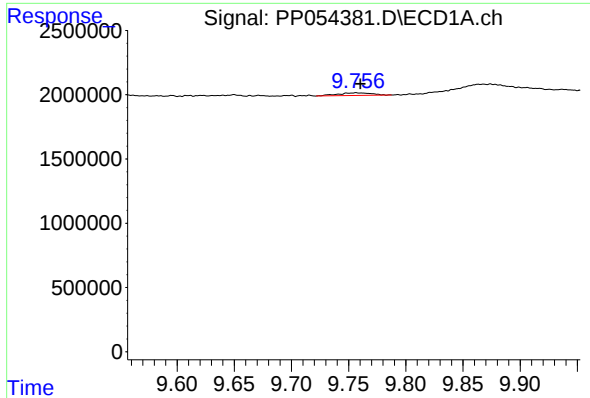
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 893863
Conc: 13.06 ng/ml



#44 AR-1268-4

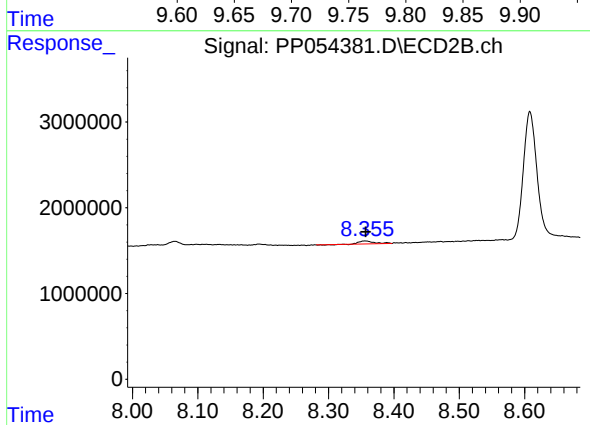
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: -1672
Conc: N.D.



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 413672
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 549131
Conc: 1.12 ng/ml