

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
 Data File : PP076979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 18:31
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1262 LOD 25PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:56:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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...	4.614	3.770	76980985	79680917	41.940	38.254
2)	SA Decachlor...	10.361	8.760	60656025	59760357	40.473	33.868
Target Compounds							
3)	L1 AR-1016-1	5.788	4.848	435578	354995	6.452	4.723 #
4)	L1 AR-1016-2	5.788	4.848	435578	354995	4.317	3.193 #
5)	L1 AR-1016-3	5.840	5.042	380588	122257	5.856	2.109 #
6)	L1 AR-1016-4	5.945	5.085	361367	242491	6.749	5.187
7)	L1 AR-1016-5	6.239	5.296	390269	960219	7.568	15.502 #
8)	L2 AR-1221-1	4.817	3.999	1244930	75641	48.190	2.831 #
9)	L2 AR-1221-2	4.916	4.068	1473066	1716890	73.922	85.880
10)	L2 AR-1221-3	4.976	4.156	243957	105649	4.375	1.753 #
11)	L3 AR-1232-1	4.976	4.156	243957	105649	5.612	2.244 #
12)	L3 AR-1232-2	5.479	4.848	43008	354995	1.923	7.698 #
13)	L3 AR-1232-3	5.788	5.042	435578	122257	9.916	5.043 #
14)	L3 AR-1232-4	5.945	5.123	361367	131021	15.913	6.085 #
15)	L3 AR-1232-5	6.035	5.296	535411	960219	31.822	40.798 #
16)	L4 AR-1242-1	5.788	4.848	435578	354995	8.387	6.174 #
17)	L4 AR-1242-2	5.788	4.848	435578	354995	5.606	4.212
18)	L4 AR-1242-3	5.840	5.042	380588	122257	7.564	2.776 #
19)	L4 AR-1242-4	5.945	5.123	361367	131021	8.691	3.029 #
20)	L4 AR-1242-5	6.682	5.644	1179195	1895386	25.509	32.498 #
21)	L5 AR-1248-1	5.788	4.848	435578	354995	10.766	8.054 #
22)	L5 AR-1248-2	6.035	5.085	535411	242491	9.495	4.165 #
23)	L5 AR-1248-3	6.239	5.123	390269	131021	6.263	2.134 #
24)	L5 AR-1248-4	6.612	5.296	2944262	960219	39.709	13.120 #
25)	L5 AR-1248-5	6.682	5.733f	1179195	11542078	16.217	137.144 #
26)	L6 AR-1254-1	6.612	5.644	2944262	1895386	36.703	16.030 #
27)	L6 AR-1254-2	6.828	5.790	1921441	3185770	17.045	29.464 #
28)	L6 AR-1254-3	7.189	6.205	2219973	5268867	18.477	32.091 #
29)	L6 AR-1254-4	7.473	6.418	1192670	1279971	13.235	12.332
30)	L6 AR-1254-5	7.886	6.832	5456133	4251862	56.368	30.203 #
31)	L7 AR-1260-1	7.355	6.321	4249354	4671506	48.924	42.818
32)	L7 AR-1260-2	7.608	6.508	5127541	5760438	49.611	43.318
33)	L7 AR-1260-3	7.965	6.662	6061170	4887383	75.402	39.448 #
34)	L7 AR-1260-4	8.192	7.129	5941216	5527785	63.426	53.214
35)	L7 AR-1260-5	8.515	7.369	10267240	10876639	60.390	44.013 #
36)	L8 AR-1262-1	8.192	6.872	5941216	6334790	60.039	47.517
37)	L8 AR-1262-2	8.515	7.129	10267240	5527785	59.537	46.096
38)	L8 AR-1262-3	8.837	7.651	7229811	4979395	57.505	50.544
39)	L8 AR-1262-4	8.924	7.714	5425612	8704047	54.684	49.884
40)	L8 AR-1262-5	9.588	8.209	3833467	3317862	53.962	41.289
41)	L9 AR-1268-1	8.837	7.651	7229811	4979395	33.640	17.699 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112125\
 Data File : PP076979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 18:31
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : AR1262 LOD 25PPB WATER
 ALS Vial : 12 Sample Multiplier: 1

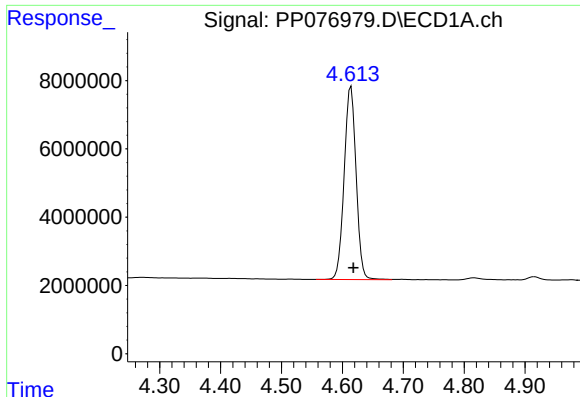
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 23:56:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 2025
 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	8.924	7.714	5425612	8704047	26.961	34.197 #
43) L9	AR-1268-3	9.165	7.920	384726	637869	2.315	3.090 #
44) L9	AR-1268-4	9.588	8.209	3833467	3317862	46.021	35.327
45) L9	AR-1268-5	10.012	8.503	1711502	2145971	3.394	3.371

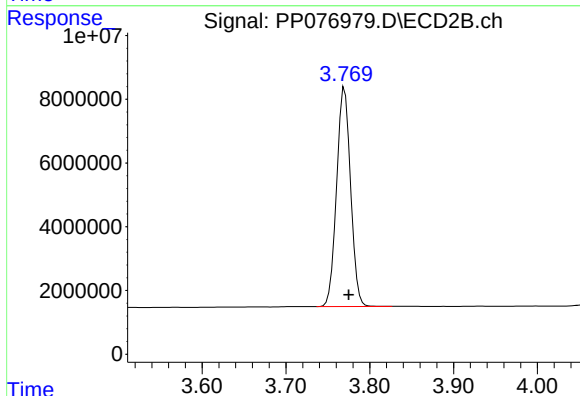
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

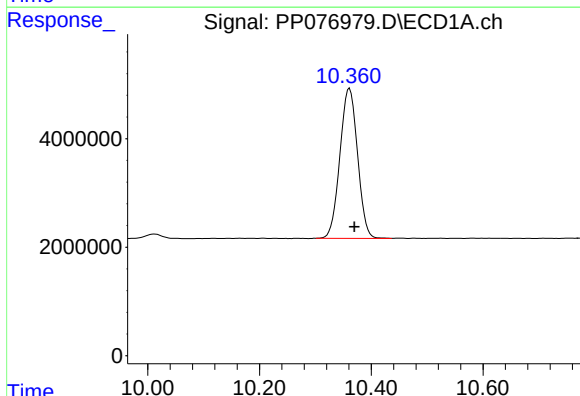
R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 76980985
Conc: 41.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



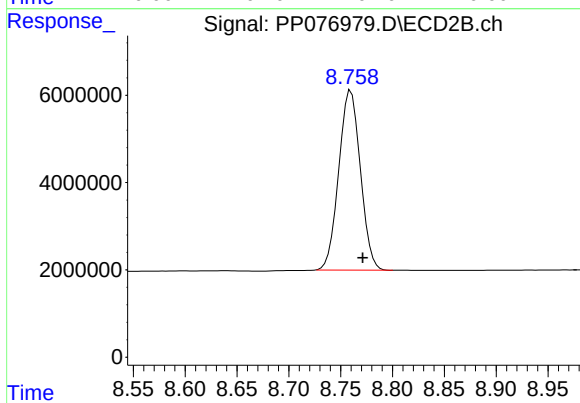
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 79680917
Conc: 38.25 ng/ml



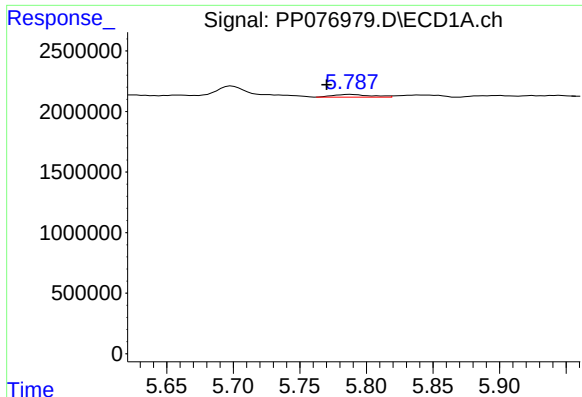
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.009 min
Response: 60656025
Conc: 40.47 ng/ml



#2 Decachlorobiphenyl

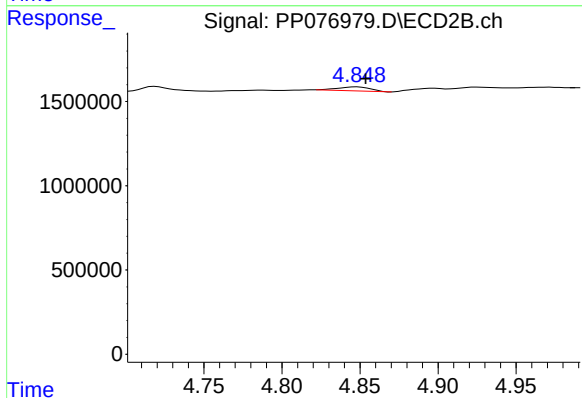
R.T.: 8.760 min
Delta R.T.: -0.011 min
Response: 59760357
Conc: 33.87 ng/ml



#3 AR-1016-1

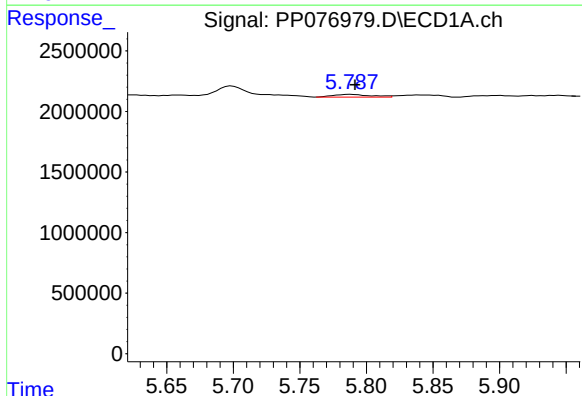
R.T.: 5.788 min
Delta R.T.: 0.018 min
Response: 435578
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



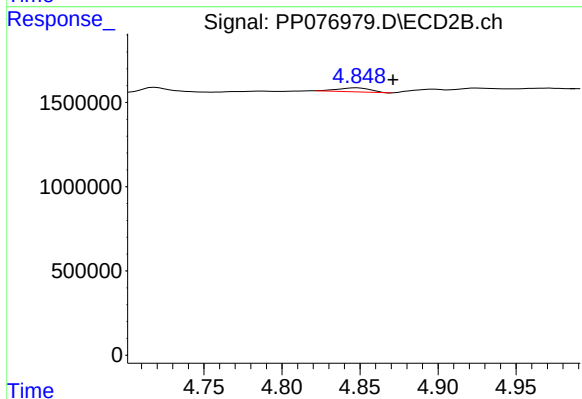
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 354995
Conc: 4.72 ng/ml



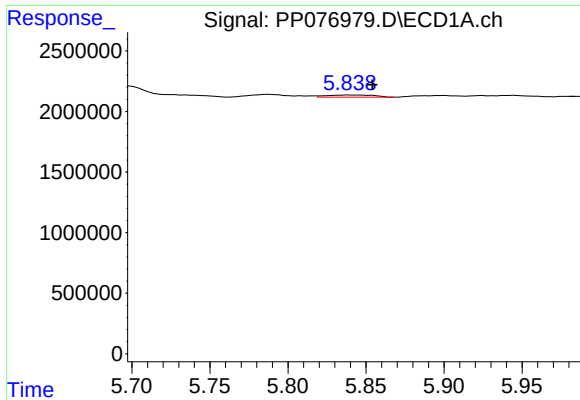
#4 AR-1016-2

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 435578
Conc: 4.32 ng/ml



#4 AR-1016-2

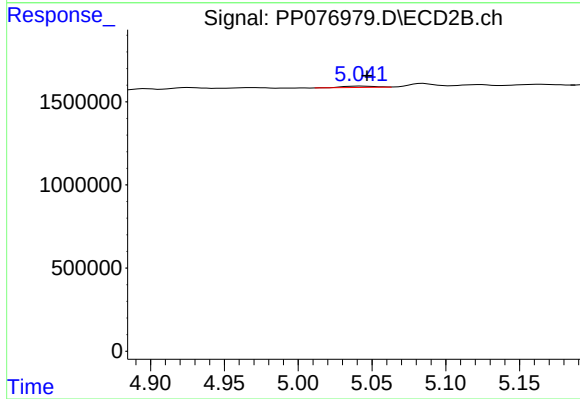
R.T.: 4.848 min
Delta R.T.: -0.023 min
Response: 354995
Conc: 3.19 ng/ml



#5 AR-1016-3

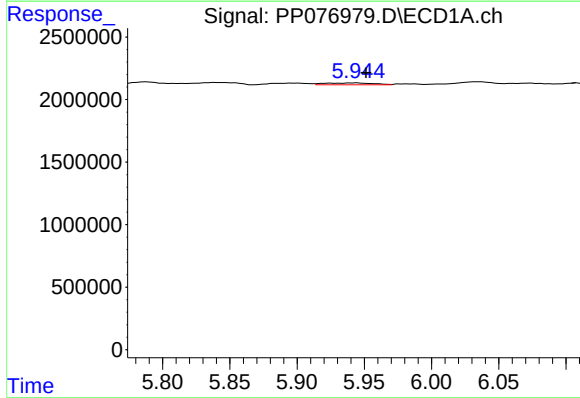
R.T.: 5.840 min
Delta R.T.: -0.014 min
Response: 380588
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



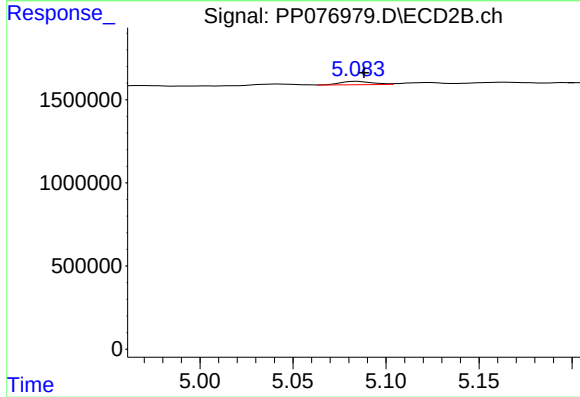
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 122257
Conc: 2.11 ng/ml



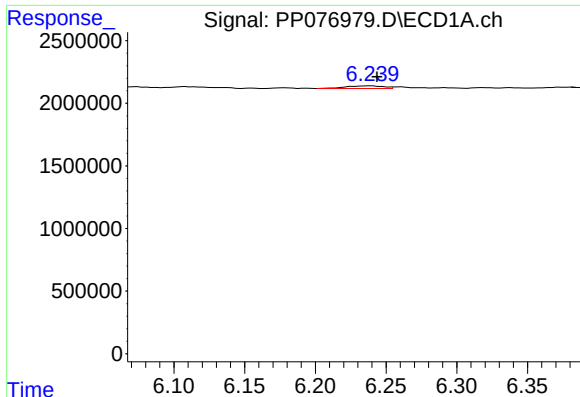
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 361367
Conc: 6.75 ng/ml



#6 AR-1016-4

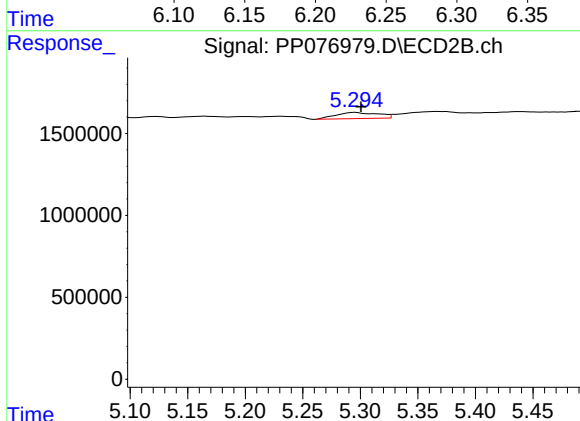
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 242491
Conc: 5.19 ng/ml



#7 AR-1016-5

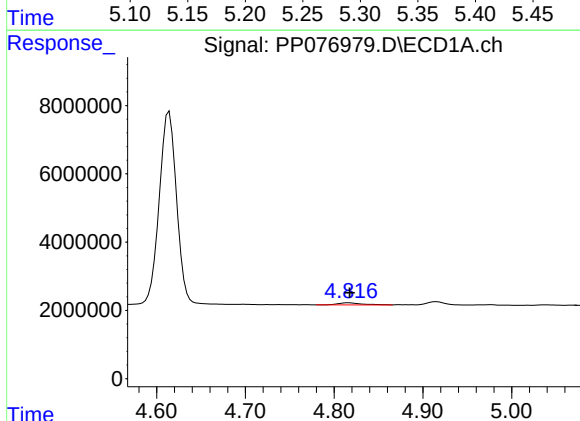
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 390269
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



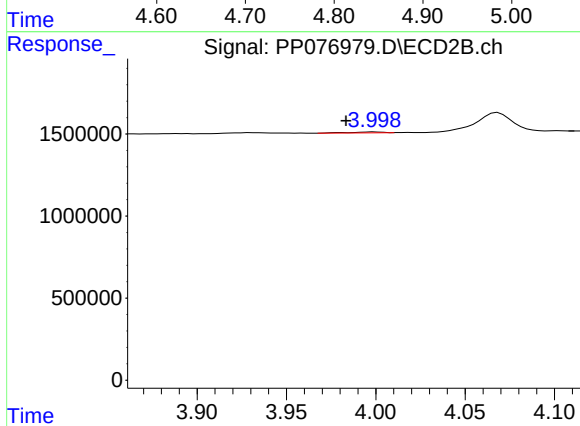
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 960219
Conc: 15.50 ng/ml



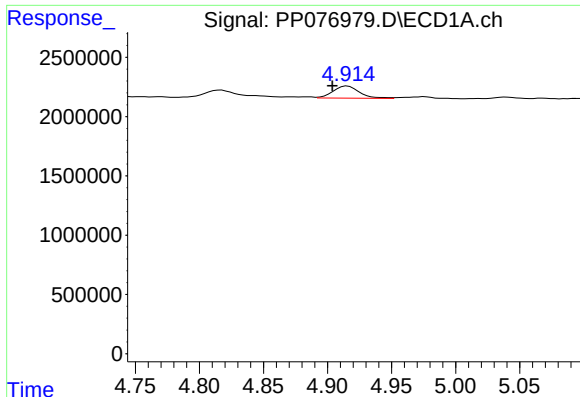
#8 AR-1221-1

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 1244930
Conc: 48.19 ng/ml



#8 AR-1221-1

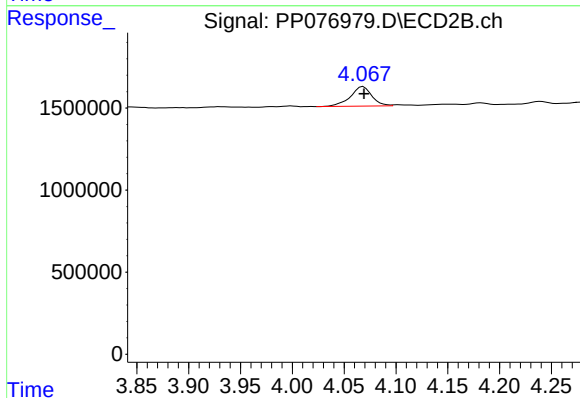
R.T.: 3.999 min
Delta R.T.: 0.016 min
Response: 75641
Conc: 2.83 ng/ml



#9 AR-1221-2

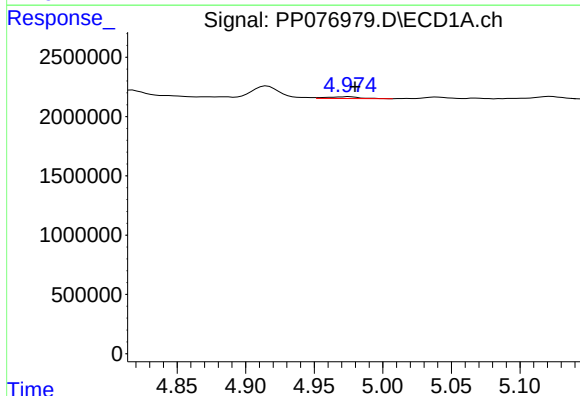
R.T.: 4.916 min
Delta R.T.: 0.012 min
Response: 1473066
Conc: 73.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



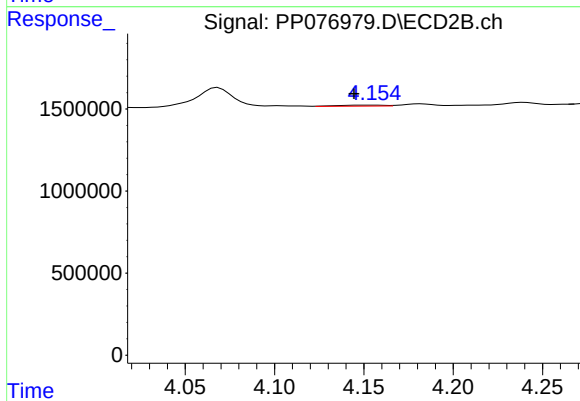
#9 AR-1221-2

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1716890
Conc: 85.88 ng/ml



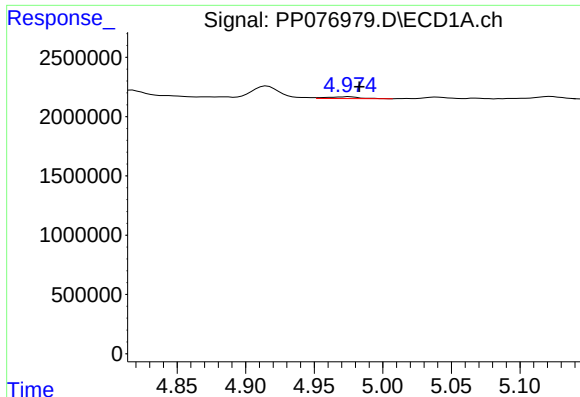
#10 AR-1221-3

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 243957
Conc: 4.38 ng/ml



#10 AR-1221-3

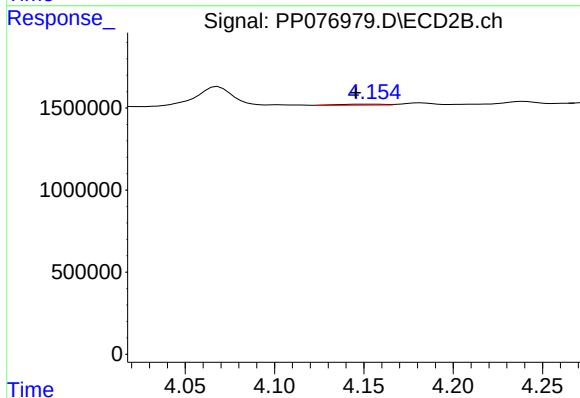
R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 105649
Conc: 1.75 ng/ml



#11 AR-1232-1

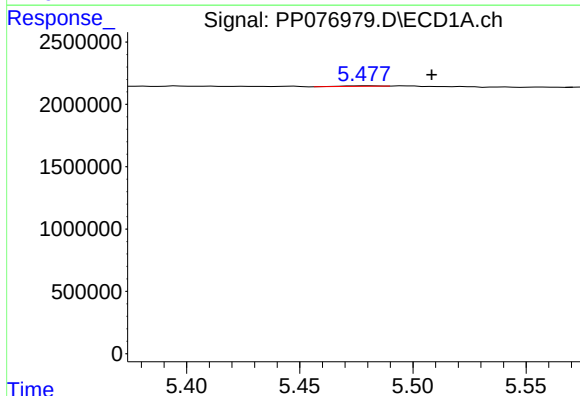
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 243957
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



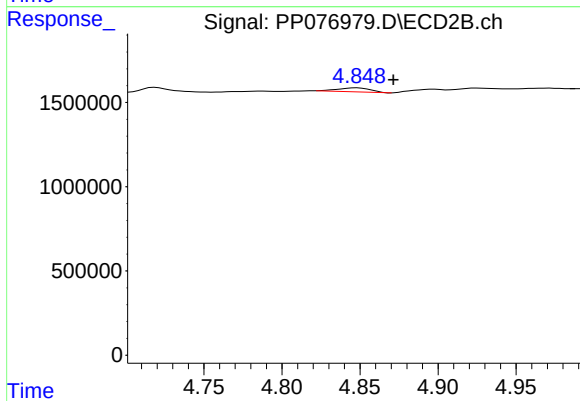
#11 AR-1232-1

R.T.: 4.156 min
Delta R.T.: 0.011 min
Response: 105649
Conc: 2.24 ng/ml



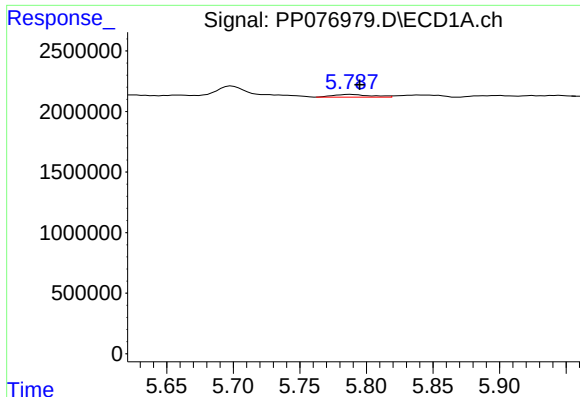
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.029 min
Response: 43008
Conc: 1.92 ng/ml



#12 AR-1232-2

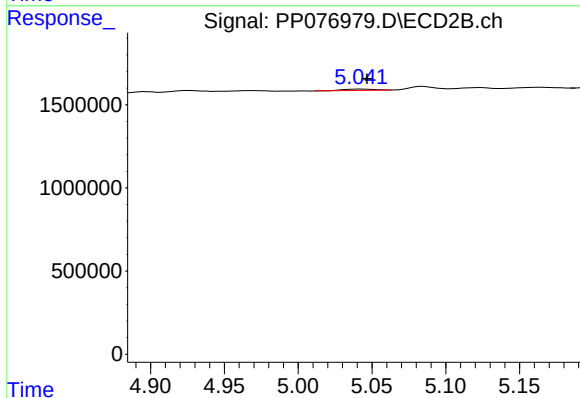
R.T.: 4.848 min
Delta R.T.: -0.023 min
Response: 354995
Conc: 7.70 ng/ml



#13 AR-1232-3

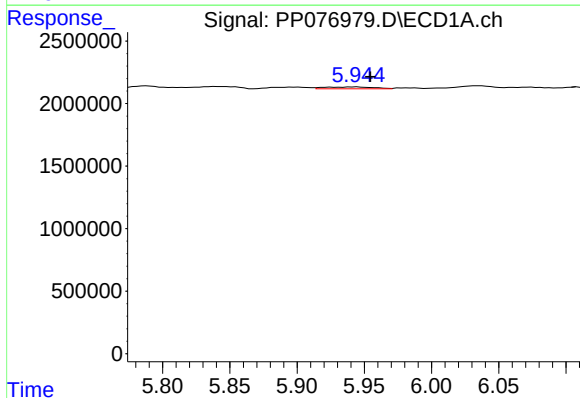
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 435578
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



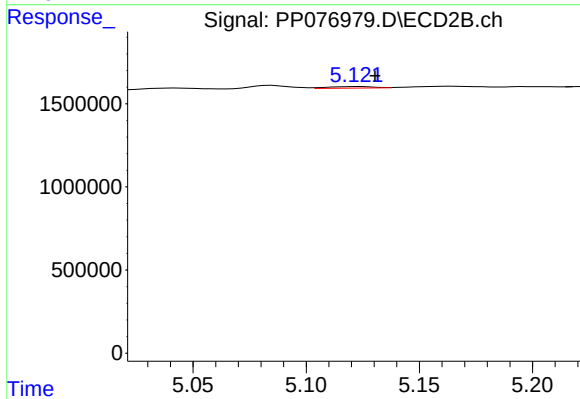
#13 AR-1232-3

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 122257
Conc: 5.04 ng/ml



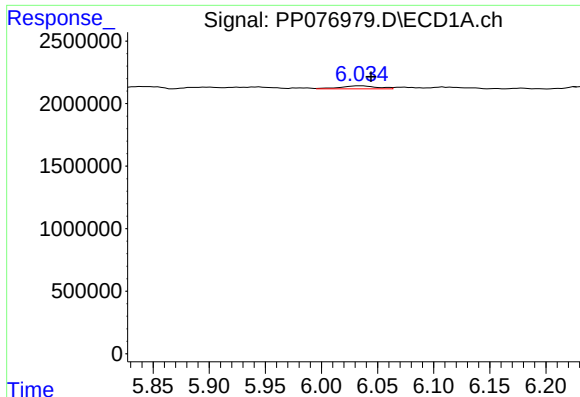
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: -0.010 min
Response: 361367
Conc: 15.91 ng/ml



#14 AR-1232-4

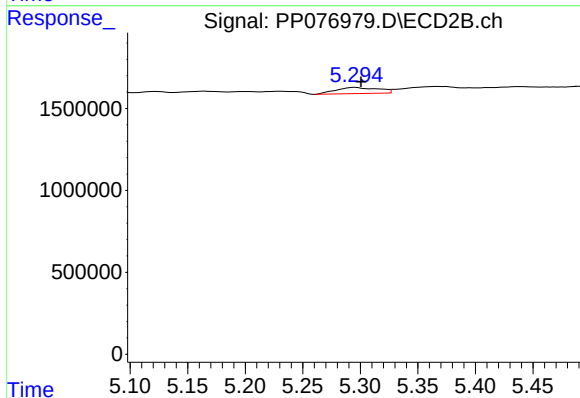
R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 131021
Conc: 6.08 ng/ml



#15 AR-1232-5

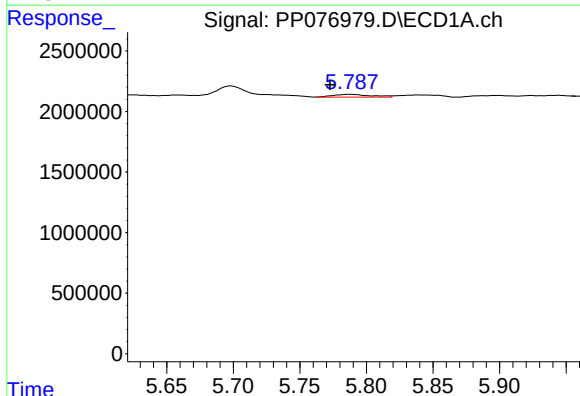
R.T.: 6.035 min
Delta R.T.: -0.009 min
Response: 535411
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



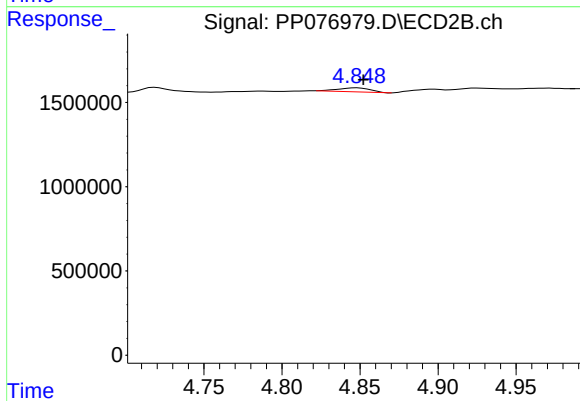
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 960219
Conc: 40.80 ng/ml



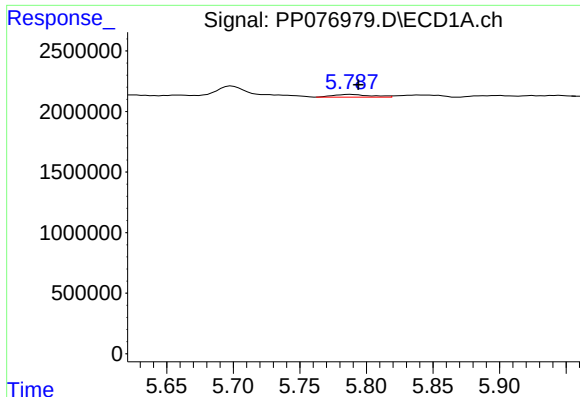
#16 AR-1242-1

R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 435578
Conc: 8.39 ng/ml



#16 AR-1242-1

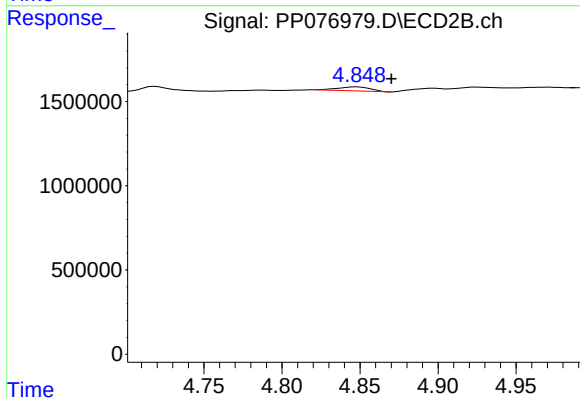
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 354995
Conc: 6.17 ng/ml



#17 AR-1242-2

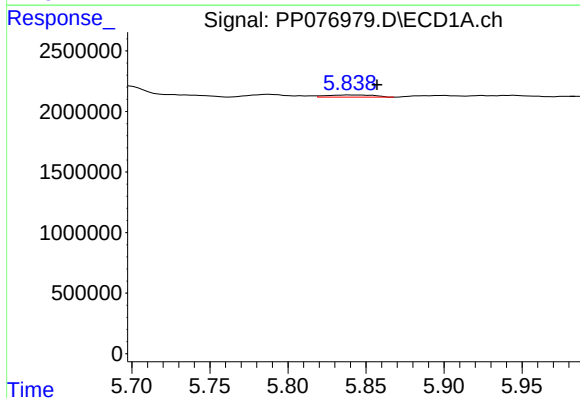
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 435578
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



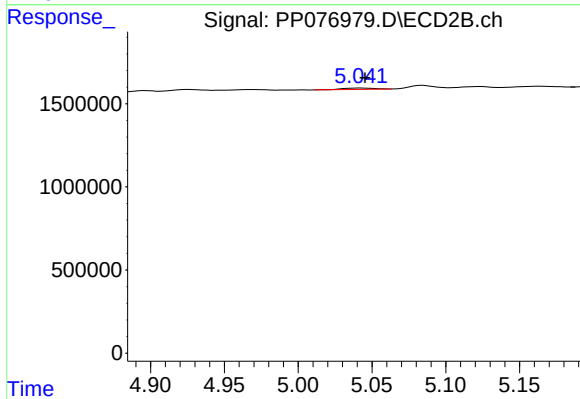
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.022 min
Response: 354995
Conc: 4.21 ng/ml



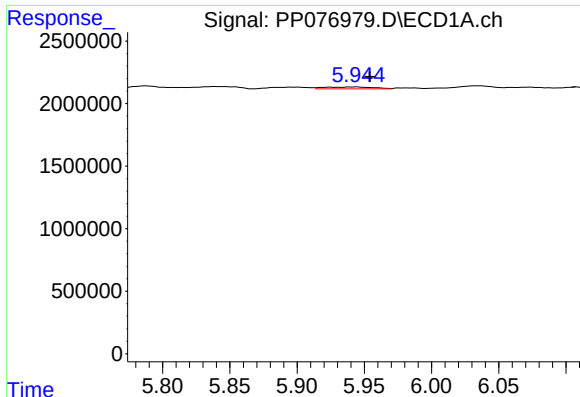
#18 AR-1242-3

R.T.: 5.840 min
Delta R.T.: -0.018 min
Response: 380588
Conc: 7.56 ng/ml



#18 AR-1242-3

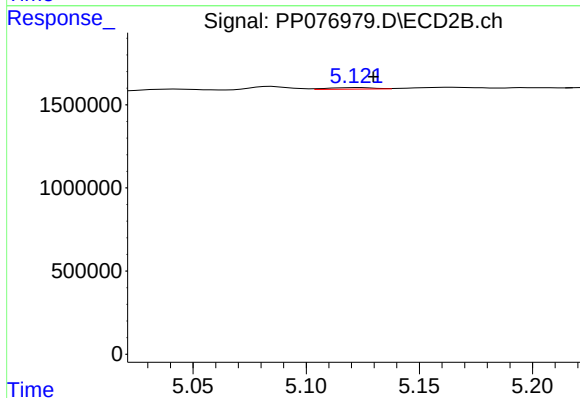
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 122257
Conc: 2.78 ng/ml



#19 AR-1242-4

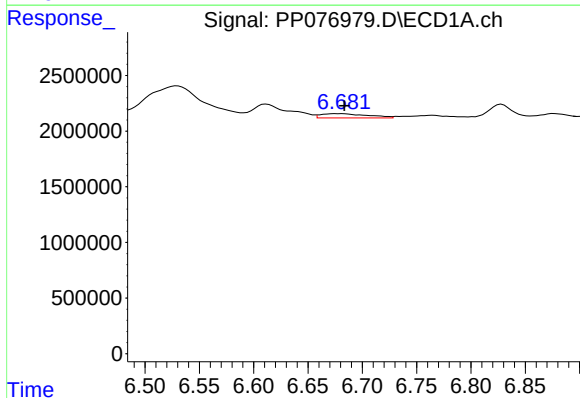
R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 361367
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



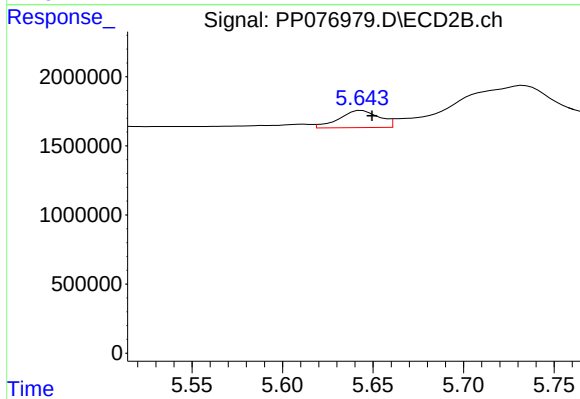
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 131021
Conc: 3.03 ng/ml



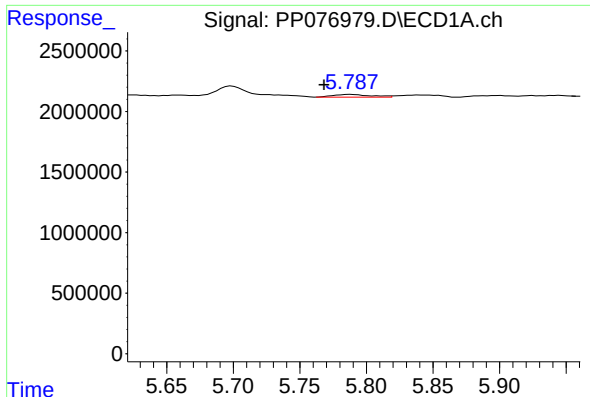
#20 AR-1242-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 1179195
Conc: 25.51 ng/ml



#20 AR-1242-5

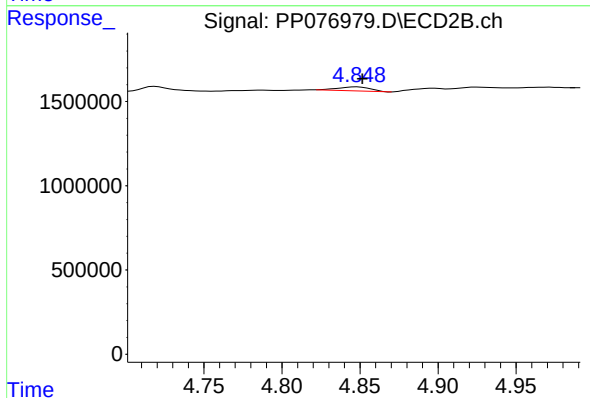
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 1895386
Conc: 32.50 ng/ml



#21 AR-1248-1

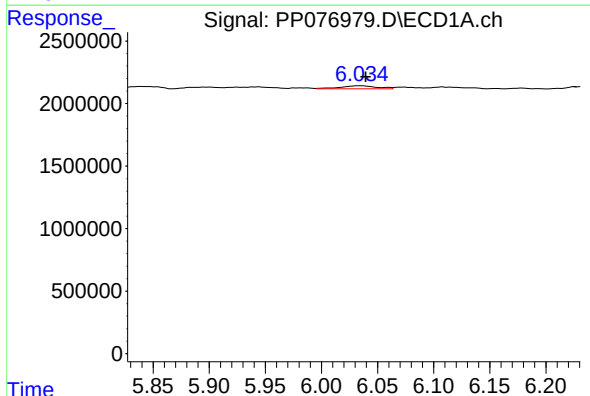
R.T.: 5.788 min
Delta R.T.: 0.020 min
Response: 435578
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



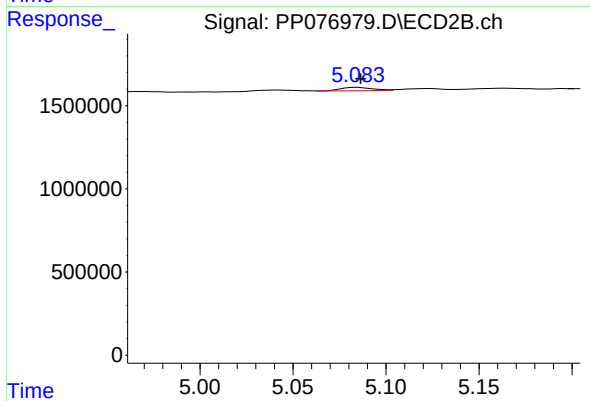
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 354995
Conc: 8.05 ng/ml



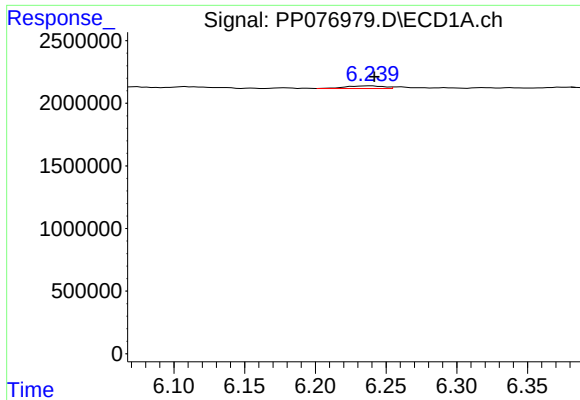
#22 AR-1248-2

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 535411
Conc: 9.49 ng/ml



#22 AR-1248-2

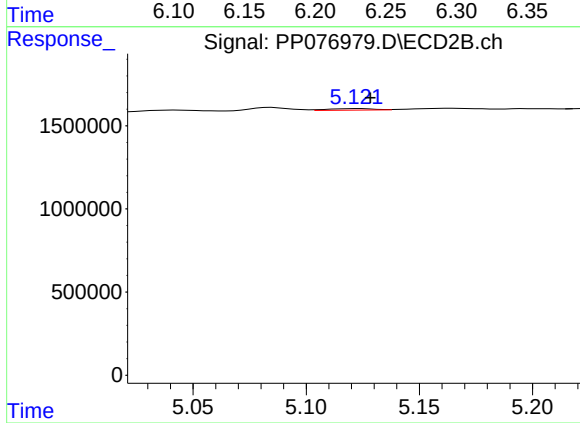
R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 242491
Conc: 4.16 ng/ml



#23 AR-1248-3

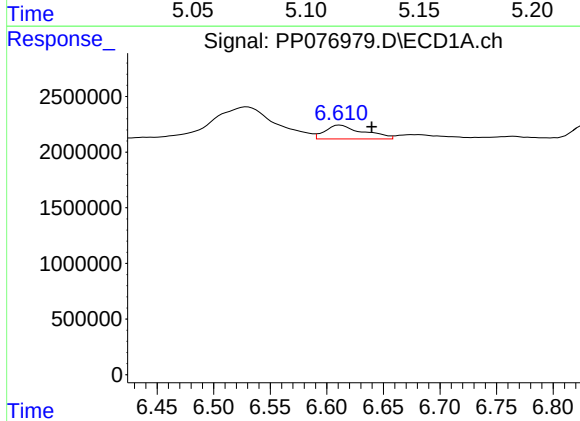
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 390269
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



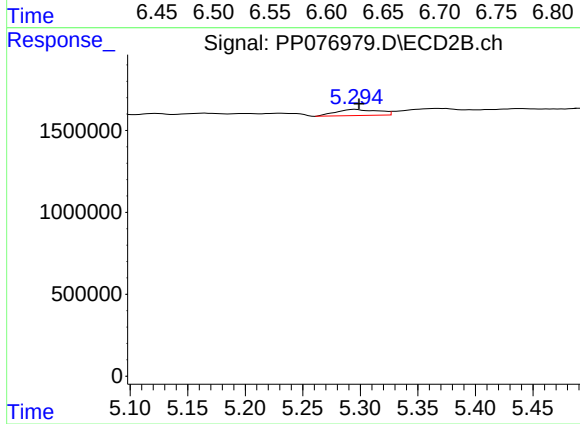
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 131021
Conc: 2.13 ng/ml



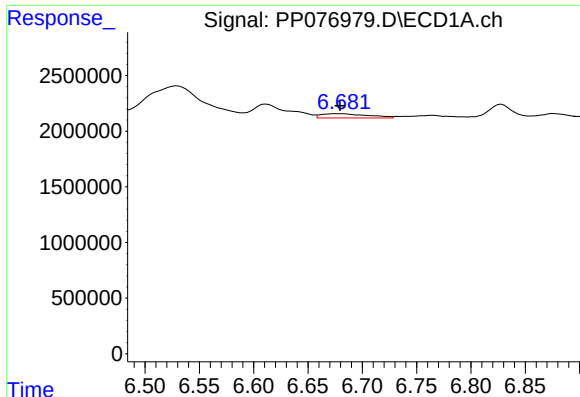
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: -0.028 min
Response: 2944262
Conc: 39.71 ng/ml



#24 AR-1248-4

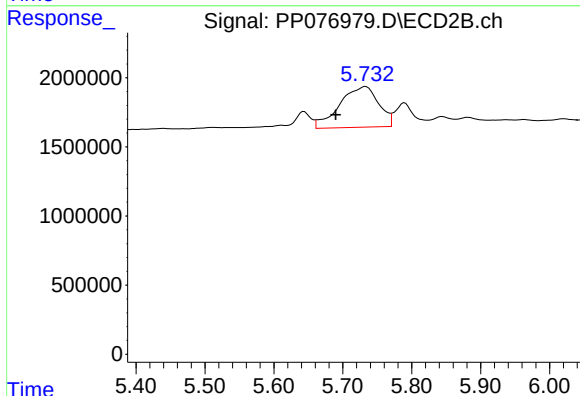
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 960219
Conc: 13.12 ng/ml



#25 AR-1248-5

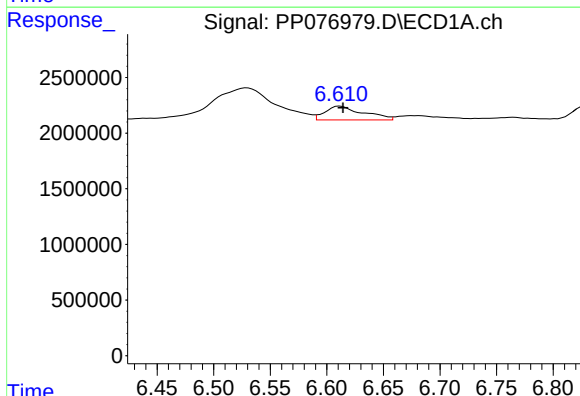
R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 1179195
Conc: 16.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



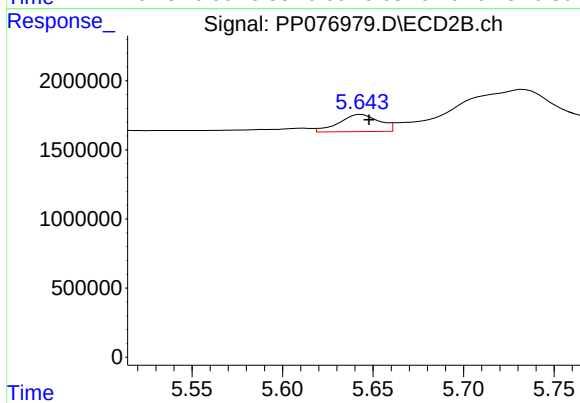
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.043 min
Response: 11542078
Conc: 137.14 ng/ml



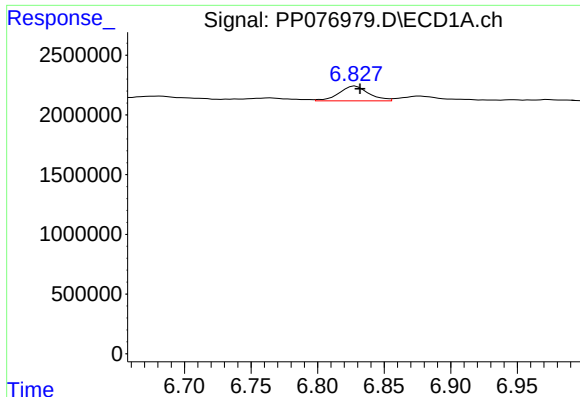
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 2944262
Conc: 36.70 ng/ml



#26 AR-1254-1

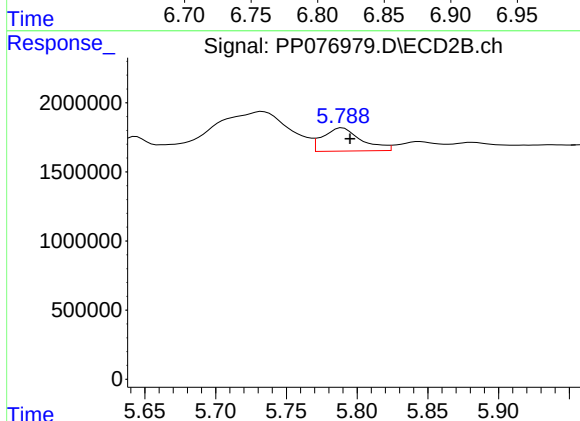
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1895386
Conc: 16.03 ng/ml



#27 AR-1254-2

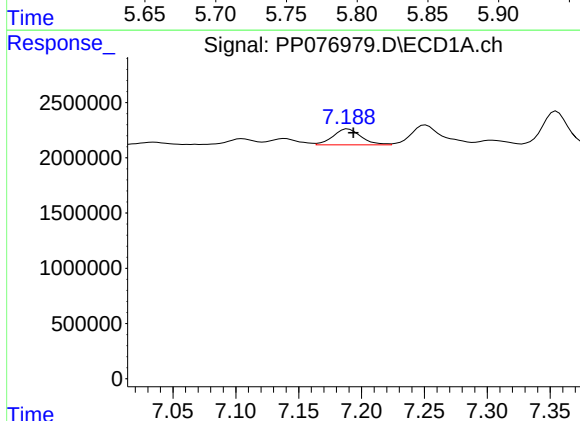
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 1921441
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



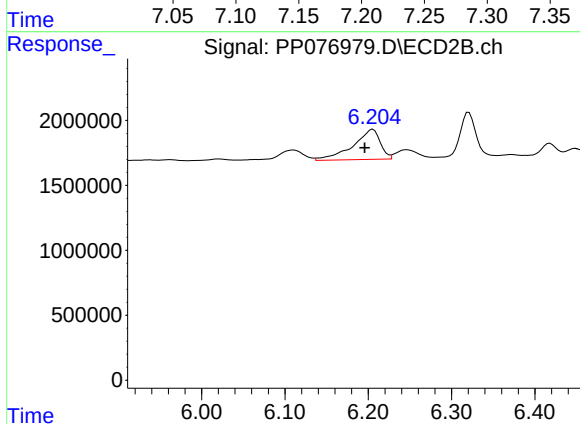
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 3185770
Conc: 29.46 ng/ml



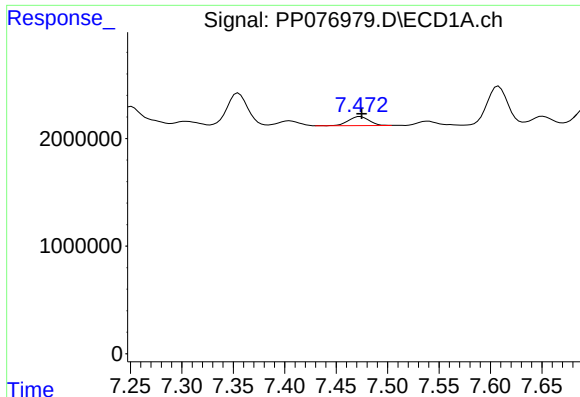
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 2219973
Conc: 18.48 ng/ml



#28 AR-1254-3

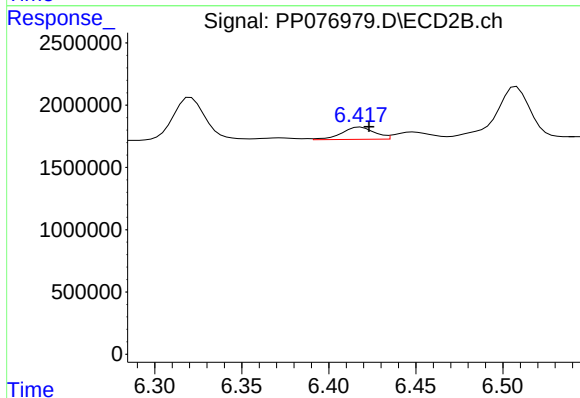
R.T.: 6.205 min
Delta R.T.: 0.010 min
Response: 5268867
Conc: 32.09 ng/ml



#29 AR-1254-4

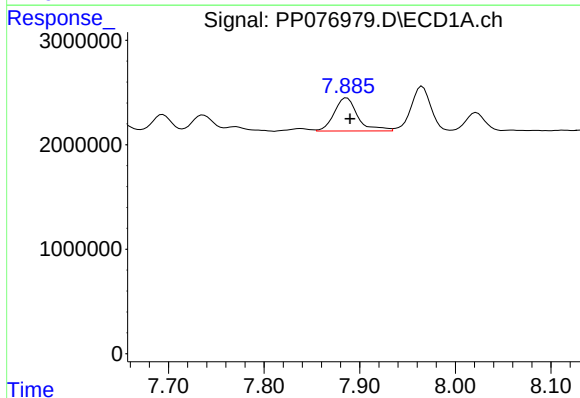
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1192670
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



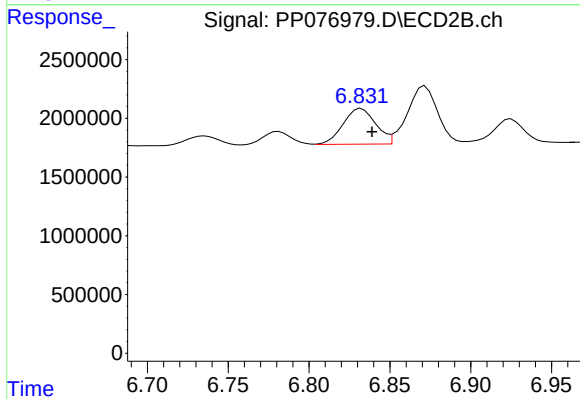
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1279971
Conc: 12.33 ng/ml



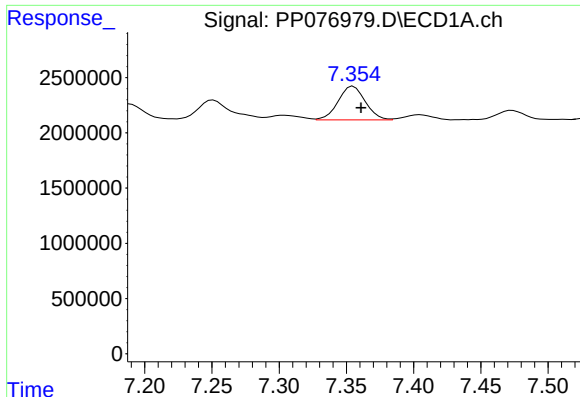
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 5456133
Conc: 56.37 ng/ml



#30 AR-1254-5

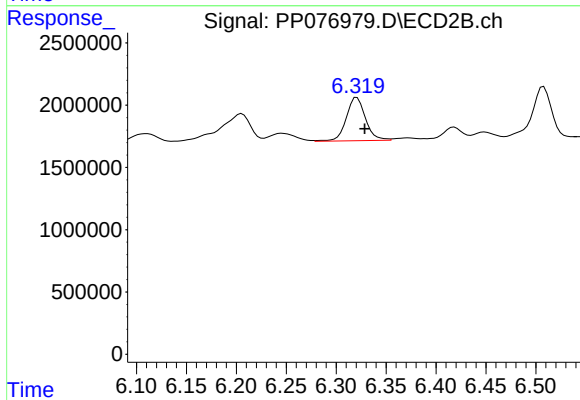
R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 4251862
Conc: 30.20 ng/ml



#31 AR-1260-1

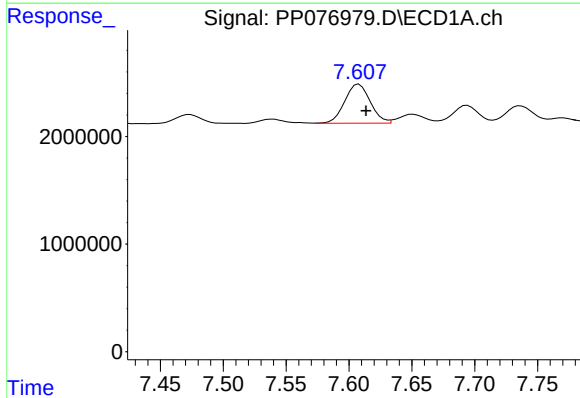
R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 4249354
Conc: 48.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



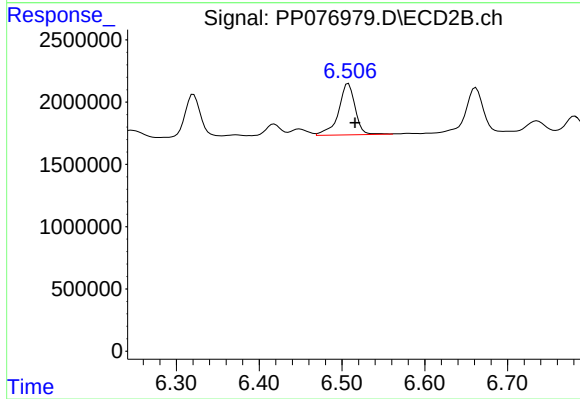
#31 AR-1260-1

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 4671506
Conc: 42.82 ng/ml



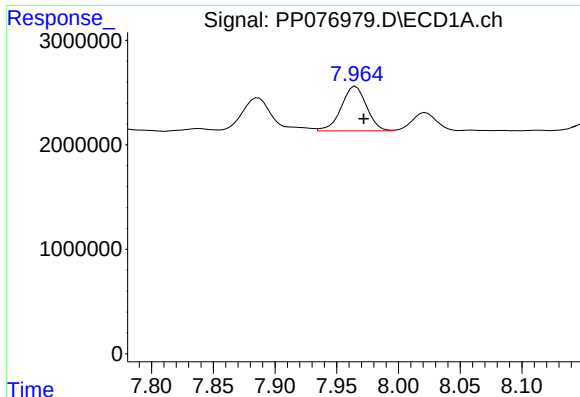
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 5127541
Conc: 49.61 ng/ml



#32 AR-1260-2

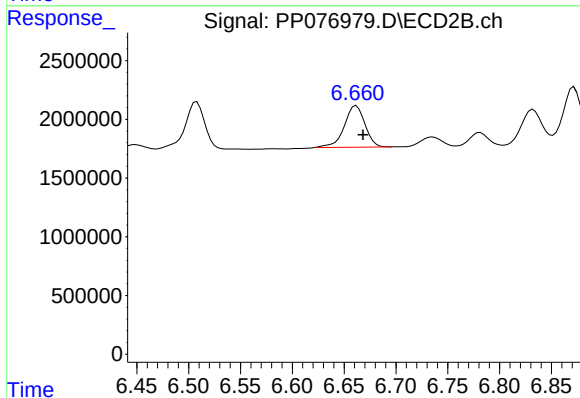
R.T.: 6.508 min
Delta R.T.: -0.008 min
Response: 5760438
Conc: 43.32 ng/ml



#33 AR-1260-3

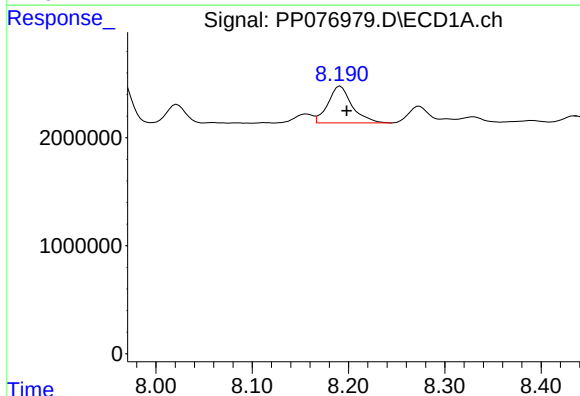
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 6061170
Conc: 75.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



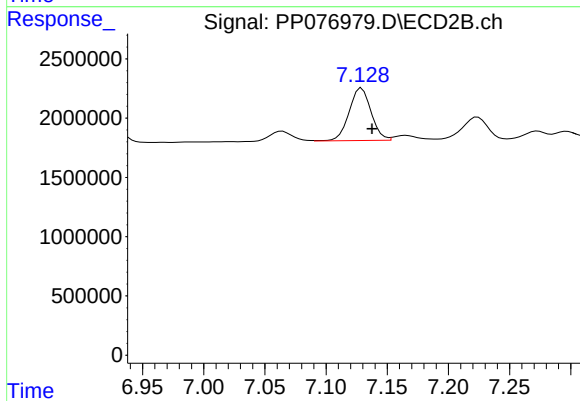
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 4887383
Conc: 39.45 ng/ml



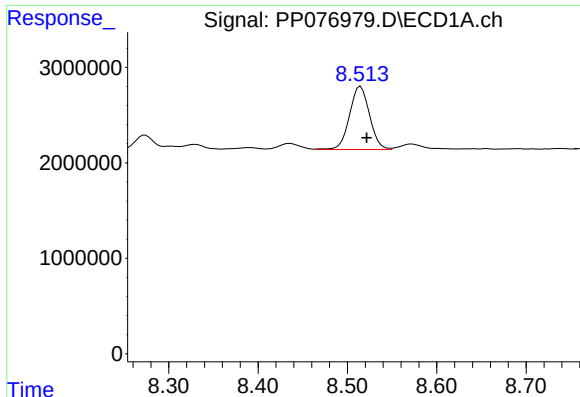
#34 AR-1260-4

R.T.: 8.192 min
Delta R.T.: -0.006 min
Response: 5941216
Conc: 63.43 ng/ml



#34 AR-1260-4

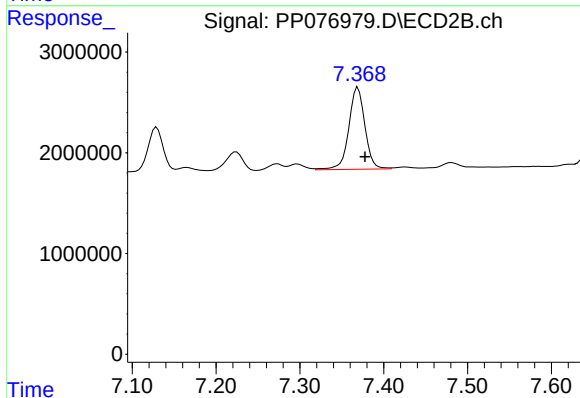
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 5527785
Conc: 53.21 ng/ml



#35 AR-1260-5

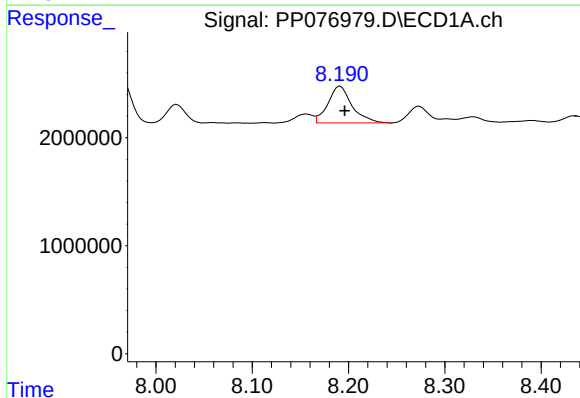
R.T.: 8.515 min
Delta R.T.: -0.007 min
Response: 10267240
Conc: 60.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



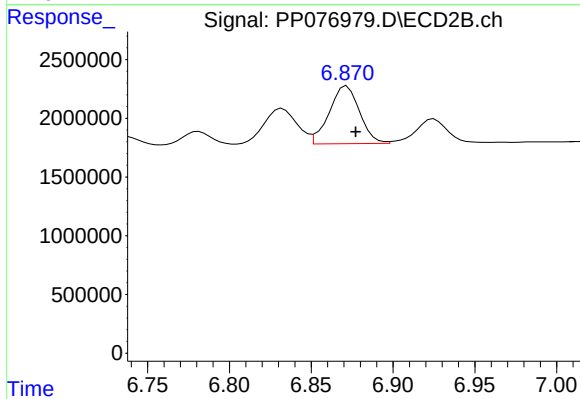
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 10876639
Conc: 44.01 ng/ml



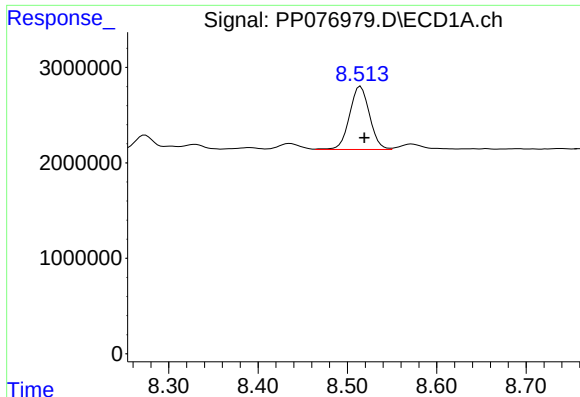
#36 AR-1262-1

R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 5941216
Conc: 60.04 ng/ml



#36 AR-1262-1

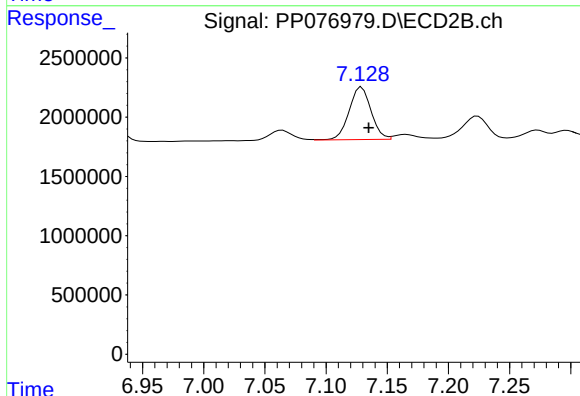
R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 6334790
Conc: 47.52 ng/ml



#37 AR-1262-2

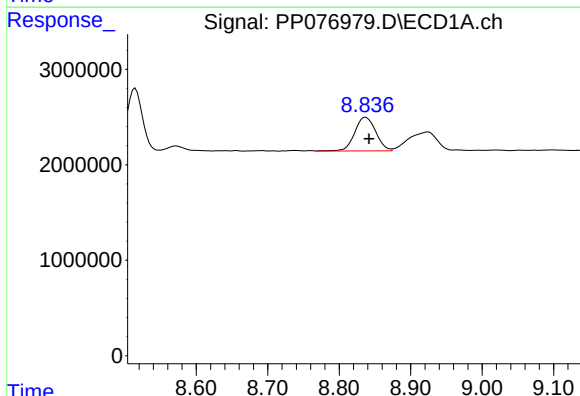
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 10267240
Conc: 59.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



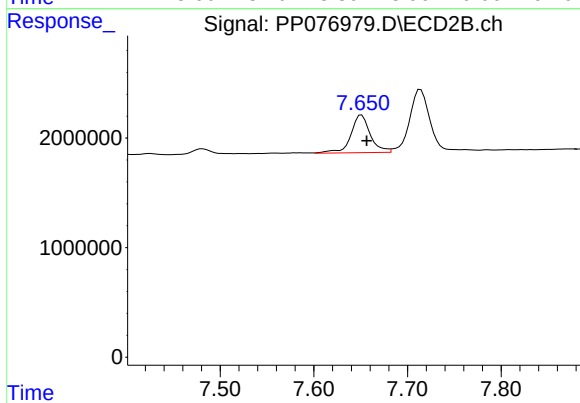
#37 AR-1262-2

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 5527785
Conc: 46.10 ng/ml



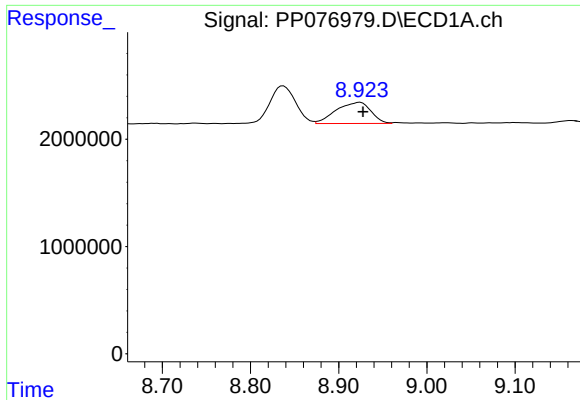
#38 AR-1262-3

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 7229811
Conc: 57.51 ng/ml



#38 AR-1262-3

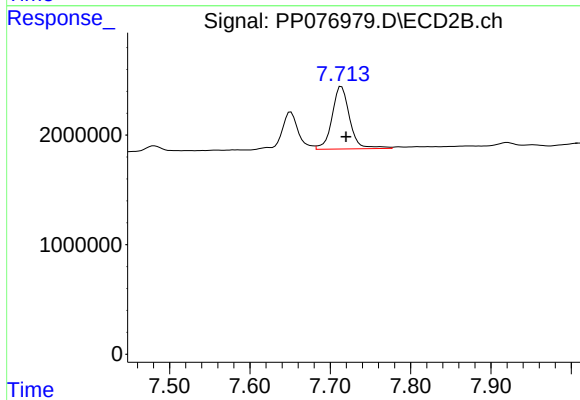
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 4979395
Conc: 50.54 ng/ml



#39 AR-1262-4

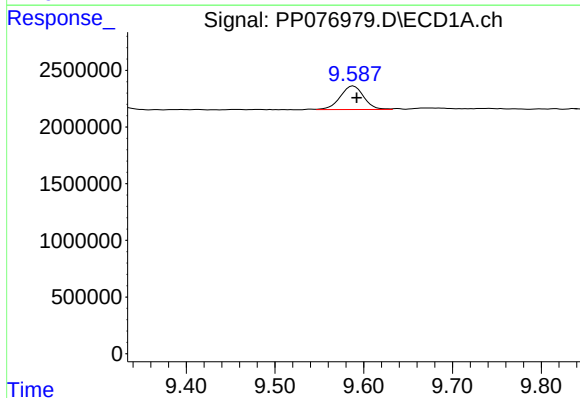
R.T.: 8.924 min
Delta R.T.: -0.003 min
Response: 5425612
Conc: 54.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



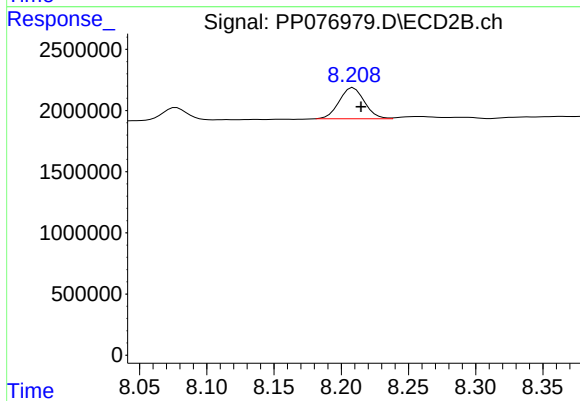
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 8704047
Conc: 49.88 ng/ml



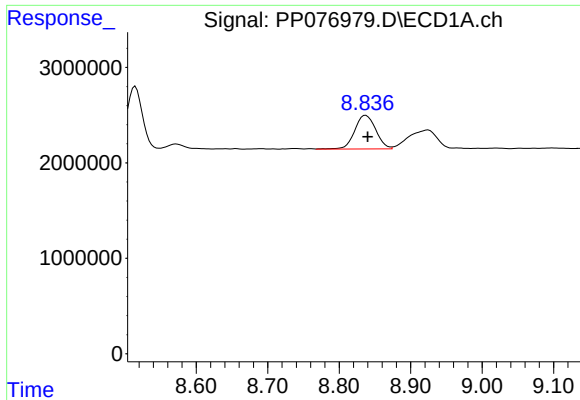
#40 AR-1262-5

R.T.: 9.588 min
Delta R.T.: -0.004 min
Response: 3833467
Conc: 53.96 ng/ml



#40 AR-1262-5

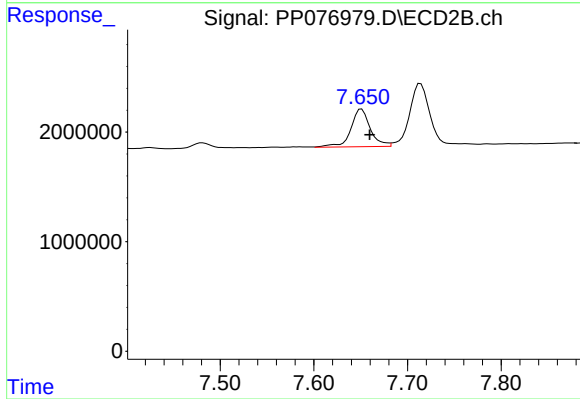
R.T.: 8.209 min
Delta R.T.: -0.006 min
Response: 3317862
Conc: 41.29 ng/ml



#41 AR-1268-1

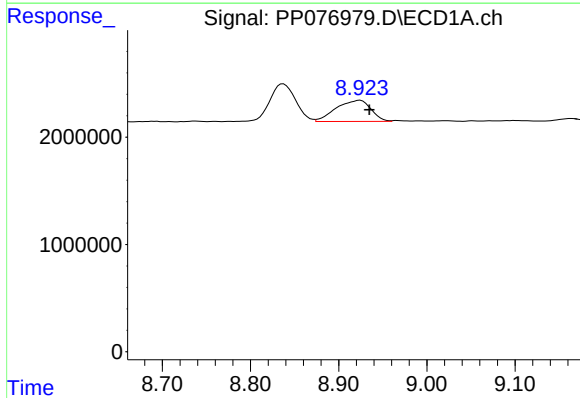
R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 7229811
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



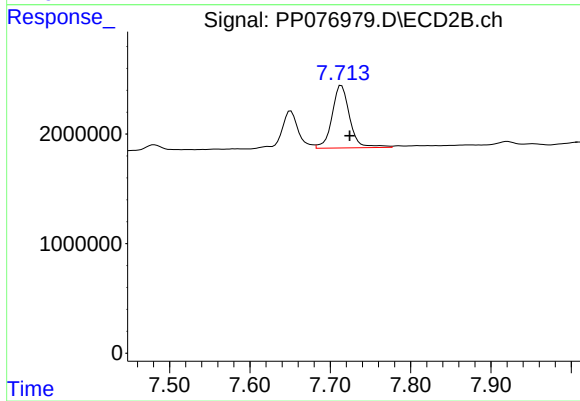
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: -0.009 min
Response: 4979395
Conc: 17.70 ng/ml



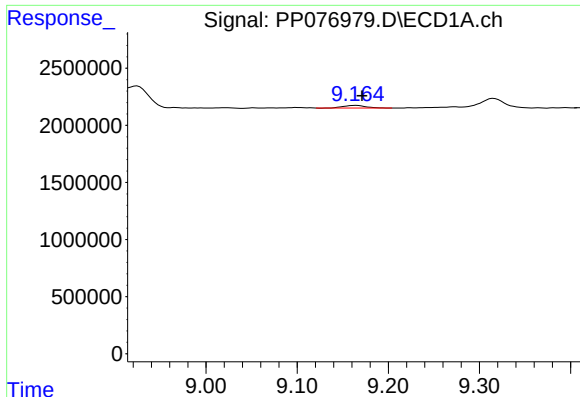
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: -0.011 min
Response: 5425612
Conc: 26.96 ng/ml



#42 AR-1268-2

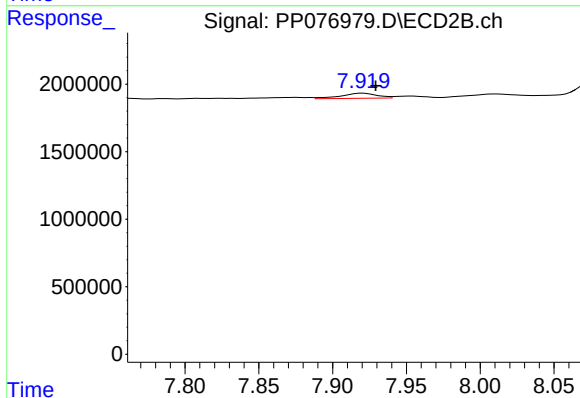
R.T.: 7.714 min
Delta R.T.: -0.010 min
Response: 8704047
Conc: 34.20 ng/ml



#43 AR-1268-3

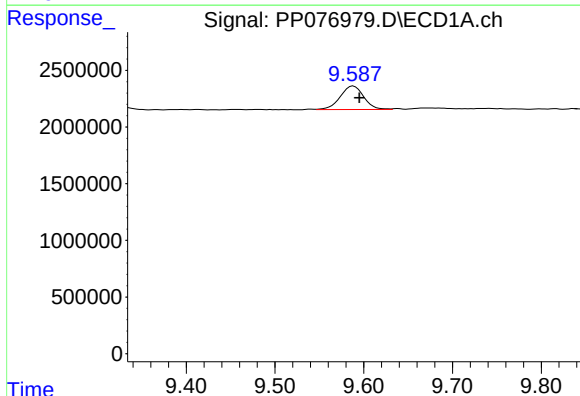
R.T.: 9.165 min
Delta R.T.: -0.006 min
Response: 384726
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



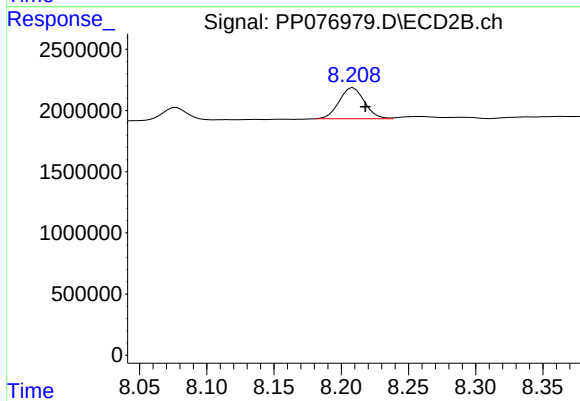
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: -0.009 min
Response: 637869
Conc: 3.09 ng/ml



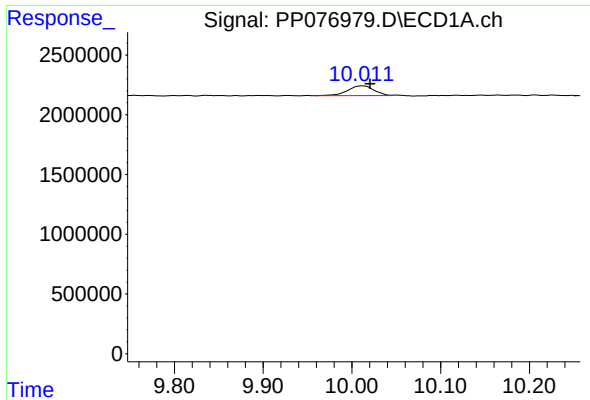
#44 AR-1268-4

R.T.: 9.588 min
Delta R.T.: -0.007 min
Response: 3833467
Conc: 46.02 ng/ml



#44 AR-1268-4

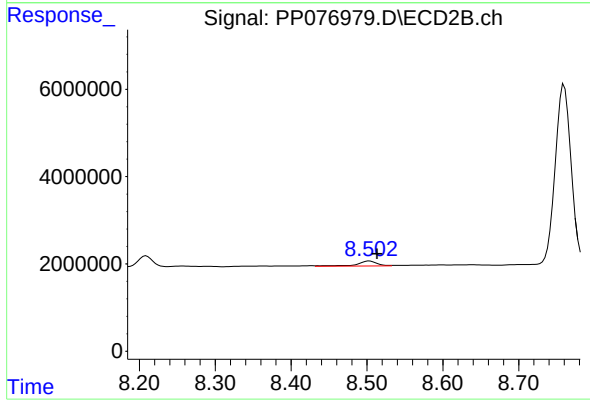
R.T.: 8.209 min
Delta R.T.: -0.009 min
Response: 3317862
Conc: 35.33 ng/ml



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: -0.008 min
Response: 1711502
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: -0.010 min
Response: 2145971
Conc: 3.37 ng/ml