

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
 Data File : PP074815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 15:01
 Operator : YP\AJ
 Sample : Q2978-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:18:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.662	3.803	24240563	83556414	19.809	17.280
2)	SA Decachlor...	10.445	8.817	19046007	99737898	19.287	13.300 #
Target Compounds							
3)	L1 AR-1016-1	5.814	4.901	5849953	51378665	132.686	100.870
4)	L1 AR-1016-2	5.814	4.960	5849953	27711340	93.090	116.427 #
5)	L1 AR-1016-3	5.898	5.079	6626972	17763385	147.548	128.810
6)	L1 AR-1016-4	5.995	5.121	6732915	19639623	191.375	140.480 #
7)	L1 AR-1016-5	6.288	5.333	8612769	28763934	259.530	173.190 #
8)	L2 AR-1221-1	4.860	4.008	1423419	329765	80.909	5.330 #
9)	L2 AR-1221-2	4.965	4.100	518952	1627851	38.852	36.005
10)	L2 AR-1221-3	5.023	4.171	205005	830629	5.407	5.056
11)	L3 AR-1232-1	5.023	4.171	205005	830629	6.749	6.484
12)	L3 AR-1232-2	5.553	4.901	1346134	51378665	85.424	221.657 #
13)	L3 AR-1232-3	5.836	5.079	8832795	17763385	289.186	295.762
14)	L3 AR-1232-4	5.995	5.161	6732915	35835275	389.878	486.183
15)	L3 AR-1232-5	6.085	5.333	6349970	28763934	489.176	463.308
16)	L4 AR-1242-1	5.814	4.901	5849953	51378665	152.839	121.822
17)	L4 AR-1242-2	5.836	4.960	8832795	27711340	156.383	138.361
18)	L4 AR-1242-3	5.898	5.079	6626972	17763385	163.214	150.158
19)	L4 AR-1242-4	5.995	5.161	6732915	35835275	212.115	209.368
20)	L4 AR-1242-5	6.726	5.683	5247834	24538344	145.488	132.522
21)	L5 AR-1248-1	5.814	4.901	5849953	51378665	193.553	186.058
22)	L5 AR-1248-2	6.085	5.121	6349970	19639623	147.345	111.112
23)	L5 AR-1248-3	6.288	5.161	8612769	35835275	184.413	157.723
24)	L5 AR-1248-4	6.686	5.333	4961714	28763934	90.212	131.932 #
25)	L5 AR-1248-5	6.726	5.725	5247834	18949999	94.606	51.590 #
26)	L6 AR-1254-1	6.661	5.683	4712702	24538344	80.878	51.474 #
27)	L6 AR-1254-2	6.882	5.830	4022326	4057288	49.284	11.522 #
28)	L6 AR-1254-3	7.238	6.234	1519101	4112851	17.029	6.636 #
29)	L6 AR-1254-4	7.521	6.465	316121	1158648	4.796	2.472 #
30)	L6 AR-1254-5	7.940	6.877	608660	918695	7.326	1.873 #
31)	L7 AR-1260-1	7.405	6.355	216272	695601	3.741	1.854 #
32)	L7 AR-1260-2	7.658	6.557	448348	836095	6.506	1.581 #
33)	L7 AR-1260-3	8.020	6.698	313832	438051	6.049	1.012 #
34)	L7 AR-1260-4	8.220	7.174	885595	596748	13.882	1.564 #
35)	L7 AR-1260-5	8.573	7.401	178826	705322	1.577	0.702 #
36)	L8 AR-1262-1	8.220	6.923	885595	246721	11.499	0.349 #
37)	L8 AR-1262-2	8.573	7.174	178826	596748	1.351	1.146
38)	L8 AR-1262-3	8.900	7.720	143728	958717	1.478	2.056 #
39)	L8 AR-1262-4	8.984	7.768	359131	932574	4.767	1.135 #
40)	L8 AR-1262-5	9.615f	8.251	808301	321284	13.260	0.897 #
41)	L9 AR-1268-1	8.900	7.720	143728	958717	0.887	0.680

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090325\
Data File : PP074815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 15:01
Operator : YP\AJ
Sample : Q2978-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

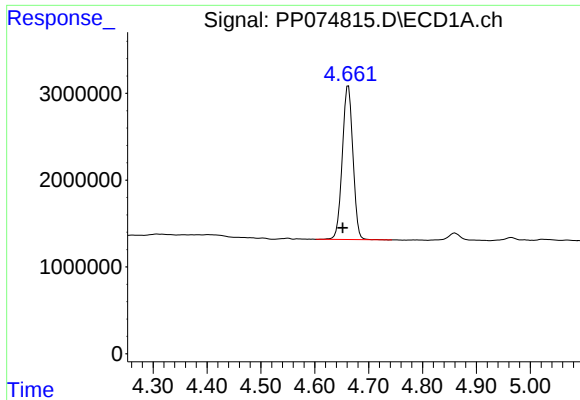
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 02:18:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 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	8.984	7.768	359131	932574	2.447	0.684 #
43) L9	AR-1268-3	9.233	7.967	74255	487995	0.601	0.468
44) L9	AR-1268-4	9.615	8.251	808301	321284	12.017	0.839 #
45) L9	AR-1268-5	10.049	8.545	31962	637717	0.086	0.203 #

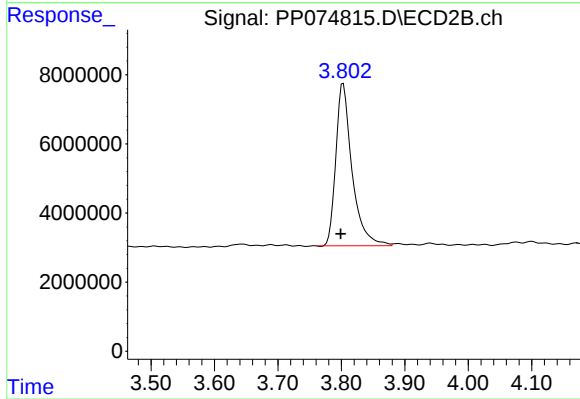
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

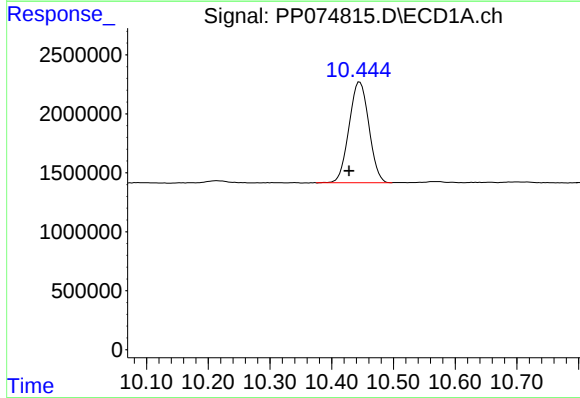
R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 24240563
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



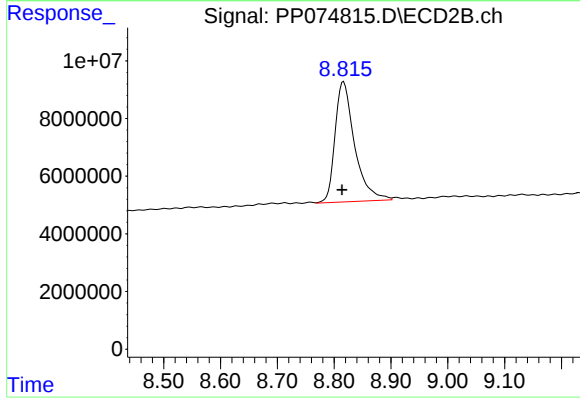
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.004 min
Response: 83556414
Conc: 17.28 ng/ml



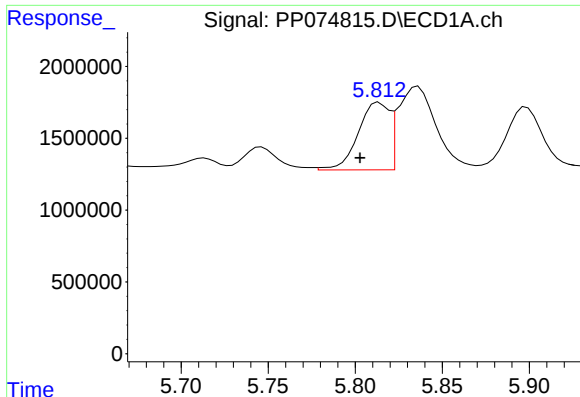
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: 0.017 min
Response: 19046007
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

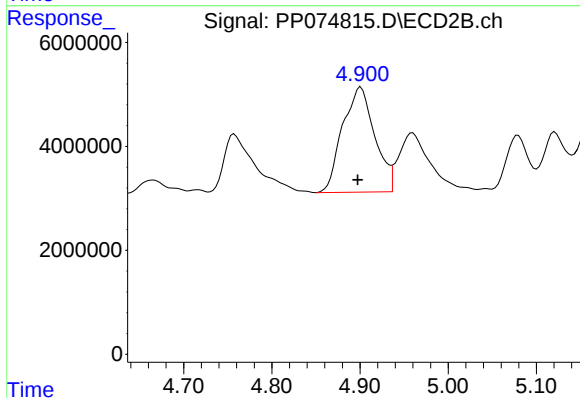
R.T.: 8.817 min
Delta R.T.: 0.003 min
Response: 99737898
Conc: 13.30 ng/ml



#3 AR-1016-1

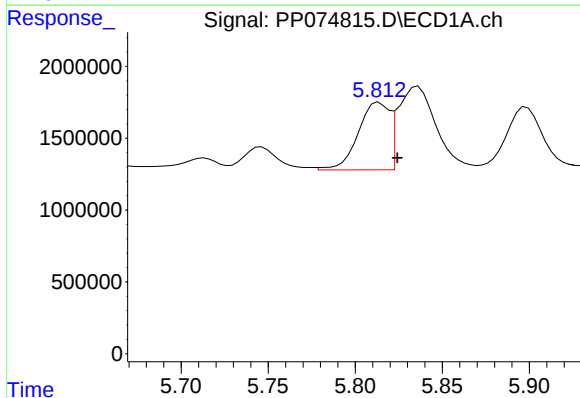
R.T.: 5.814 min
Delta R.T.: 0.011 min
Response: 5849953
Conc: 132.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



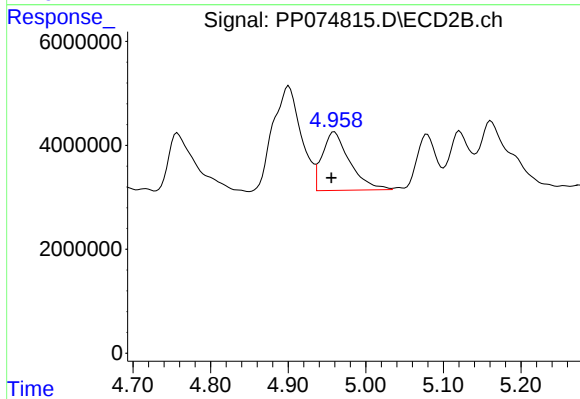
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 51378665
Conc: 100.87 ng/ml



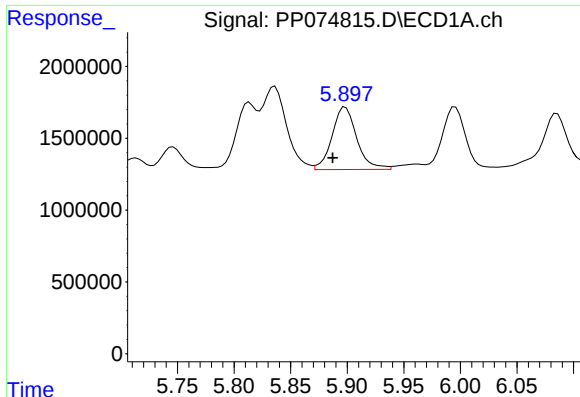
#4 AR-1016-2

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 5849953
Conc: 93.09 ng/ml



#4 AR-1016-2

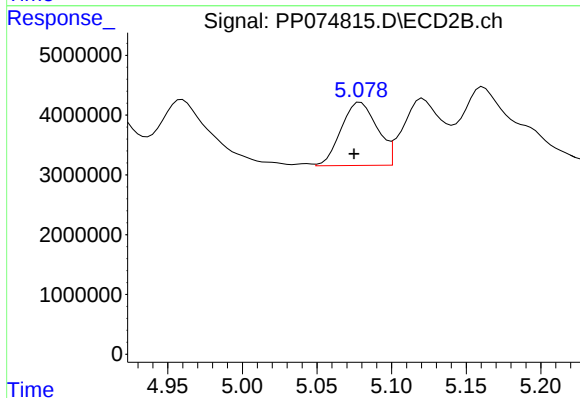
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 27711340
Conc: 116.43 ng/ml



#5 AR-1016-3

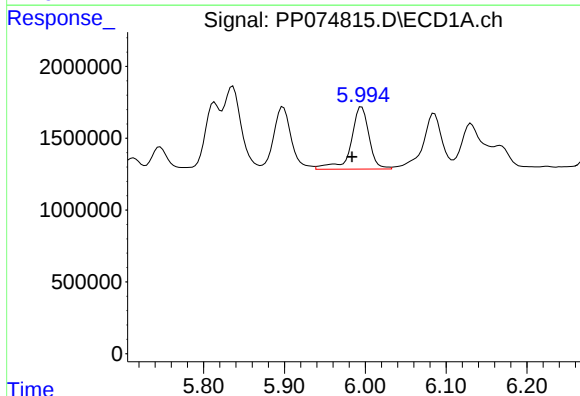
R.T.: 5.898 min
Delta R.T.: 0.011 min
Response: 6626972
Conc: 147.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



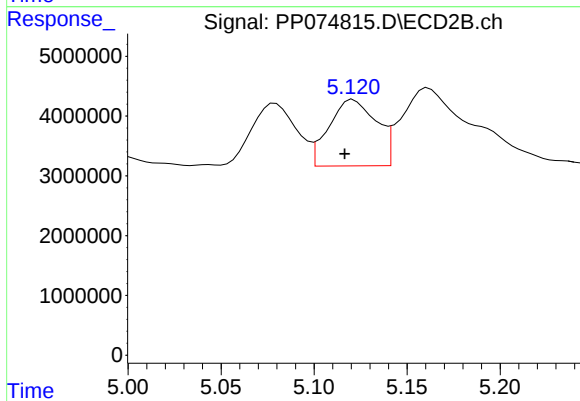
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 17763385
Conc: 128.81 ng/ml



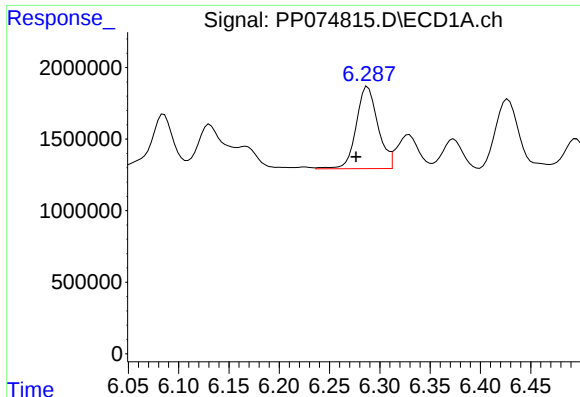
#6 AR-1016-4

R.T.: 5.995 min
Delta R.T.: 0.012 min
Response: 6732915
Conc: 191.37 ng/ml



#6 AR-1016-4

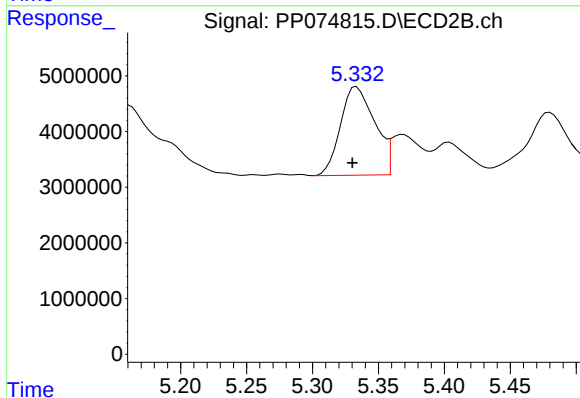
R.T.: 5.121 min
Delta R.T.: 0.005 min
Response: 19639623
Conc: 140.48 ng/ml



#7 AR-1016-5

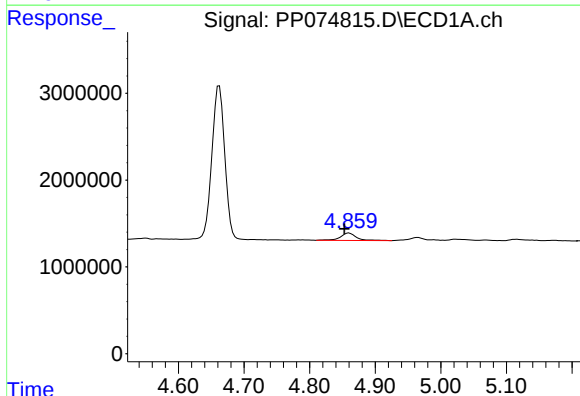
R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 8612769
Conc: 259.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



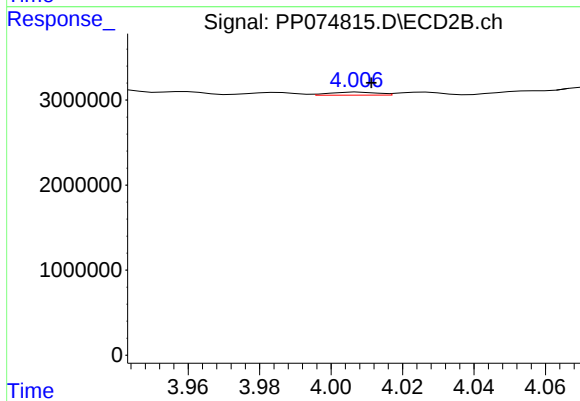
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 28763934
Conc: 173.19 ng/ml



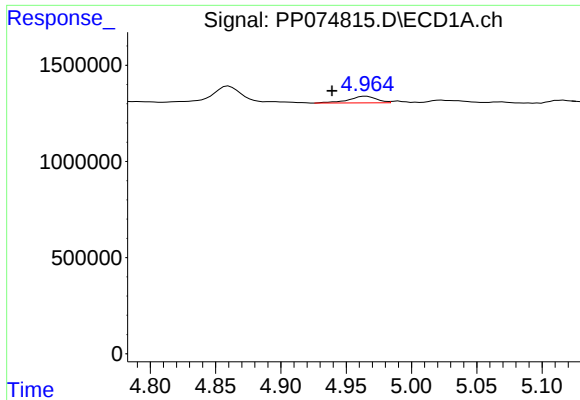
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.007 min
Response: 1423419
Conc: 80.91 ng/ml



#8 AR-1221-1

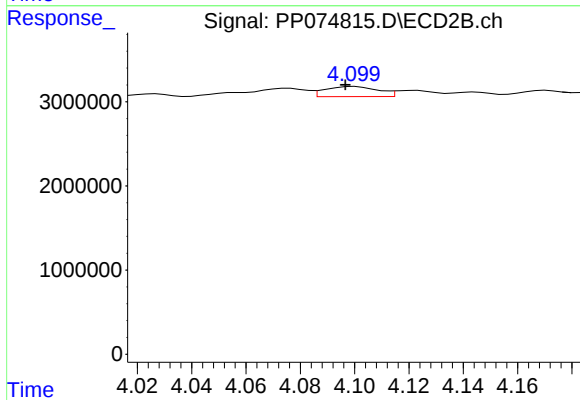
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 329765
Conc: 5.33 ng/ml



#9 AR-1221-2

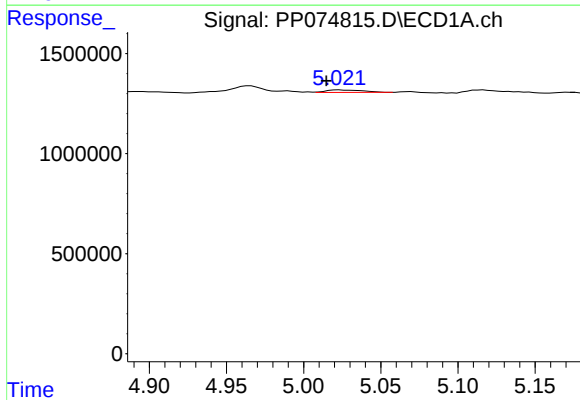
R.T.: 4.965 min
Delta R.T.: 0.026 min
Response: 518952
Conc: 38.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



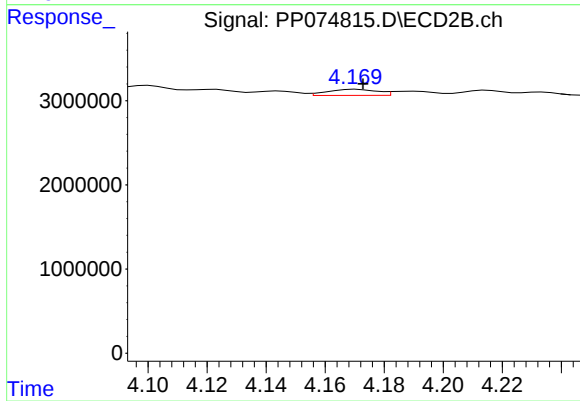
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: 0.003 min
Response: 1627851
Conc: 36.00 ng/ml



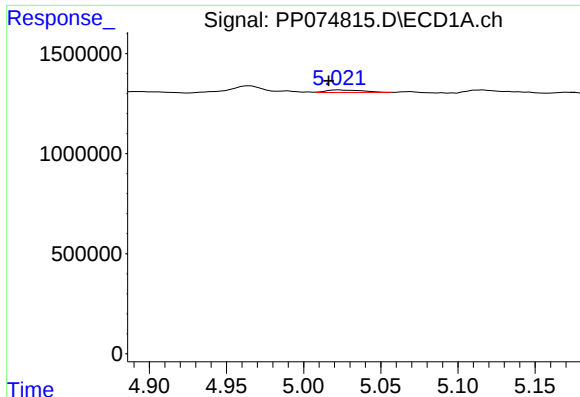
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 205005
Conc: 5.41 ng/ml



#10 AR-1221-3

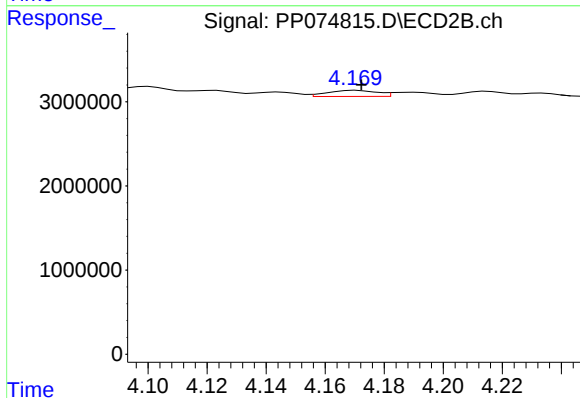
R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 830629
Conc: 5.06 ng/ml



#11 AR-1232-1

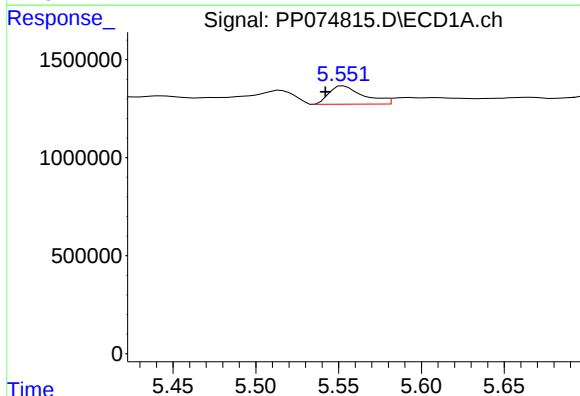
R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 205005
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



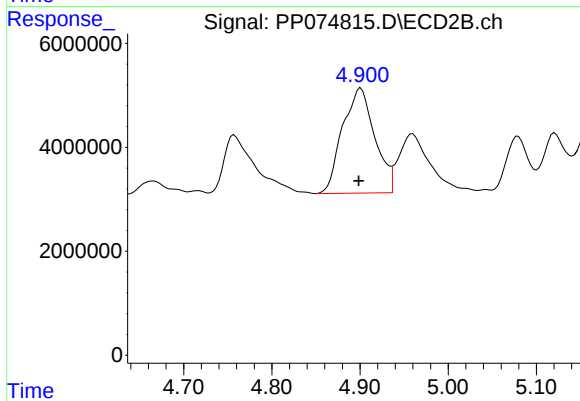
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 830629
Conc: 6.48 ng/ml



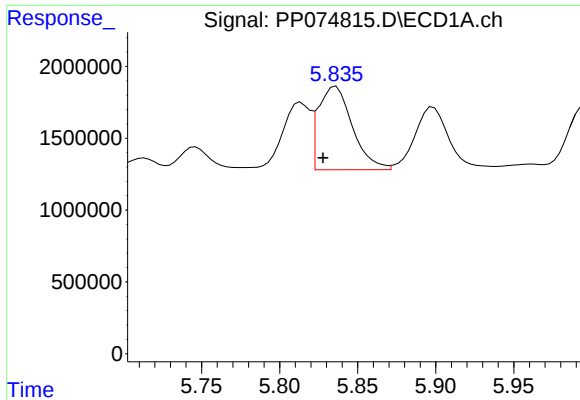
#12 AR-1232-2

R.T.: 5.553 min
Delta R.T.: 0.011 min
Response: 1346134
Conc: 85.42 ng/ml



#12 AR-1232-2

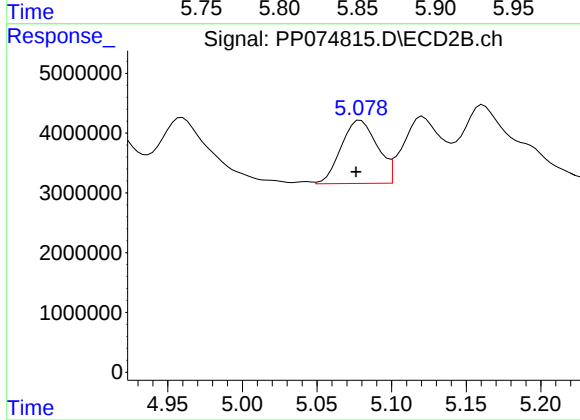
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 51378665
Conc: 221.66 ng/ml



#13 AR-1232-3

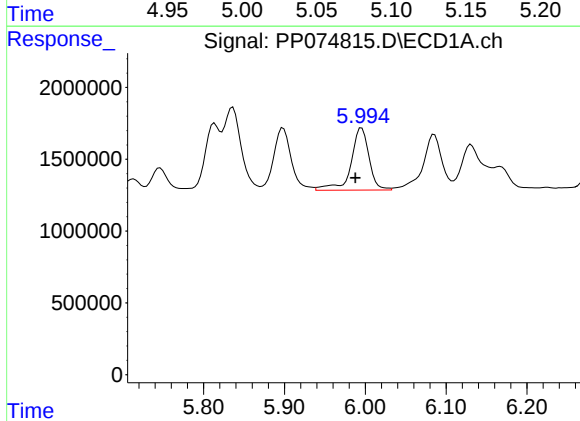
R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 8832795
Conc: 289.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



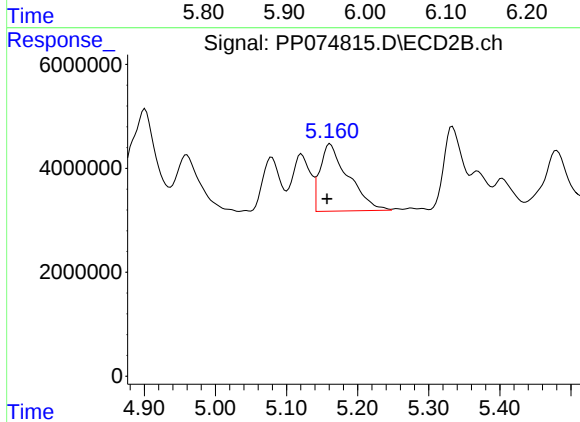
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 17763385
Conc: 295.76 ng/ml



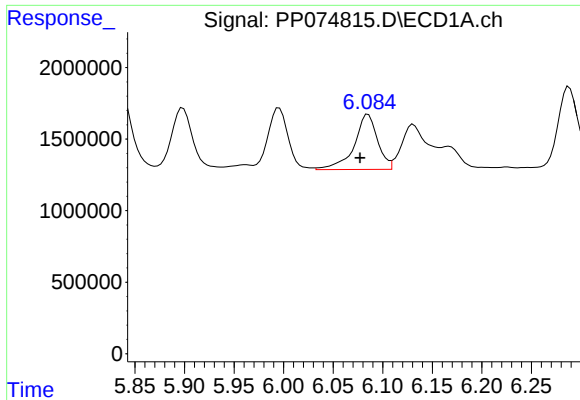
#14 AR-1232-4

R.T.: 5.995 min
Delta R.T.: 0.008 min
Response: 6732915
Conc: 389.88 ng/ml



#14 AR-1232-4

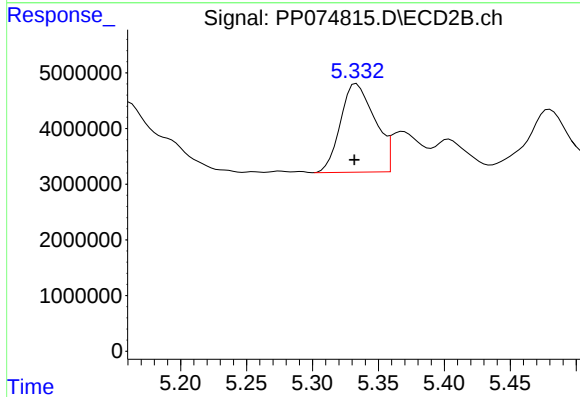
R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 35835275
Conc: 486.18 ng/ml



#15 AR-1232-5

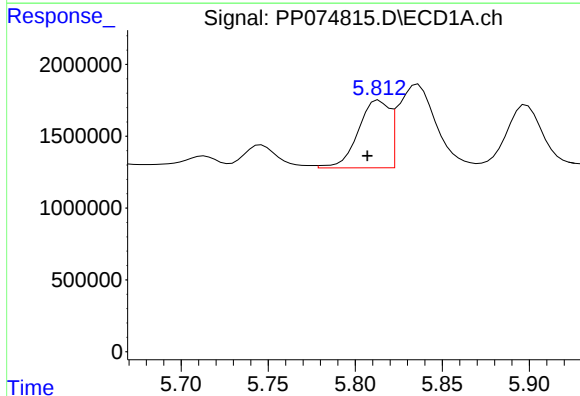
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 6349970
Conc: 489.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



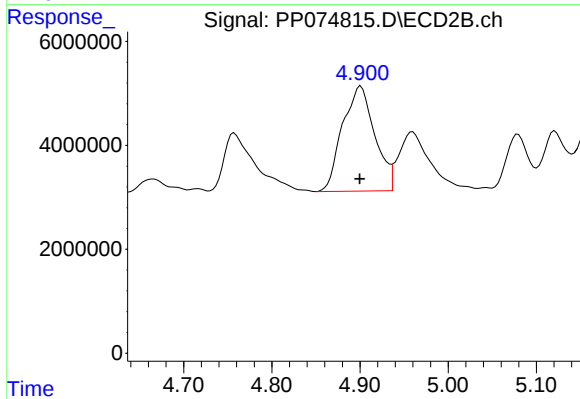
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 28763934
Conc: 463.31 ng/ml



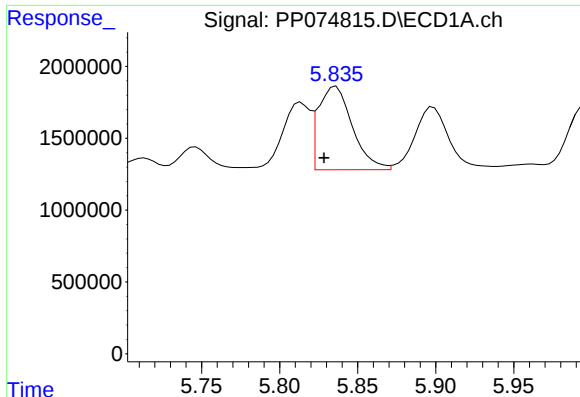
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 5849953
Conc: 152.84 ng/ml



#16 AR-1242-1

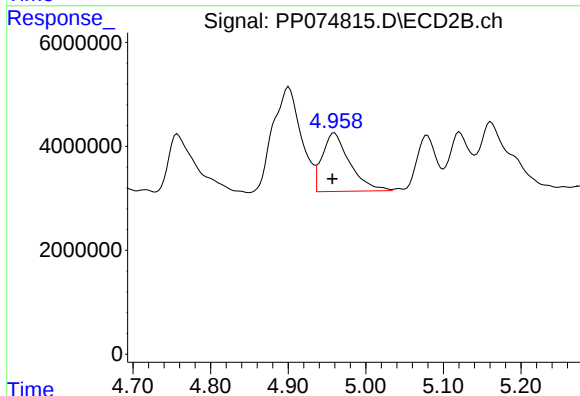
R.T.: 4.901 min
Delta R.T.: 0.001 min
Response: 51378665
Conc: 121.82 ng/ml



#17 AR-1242-2

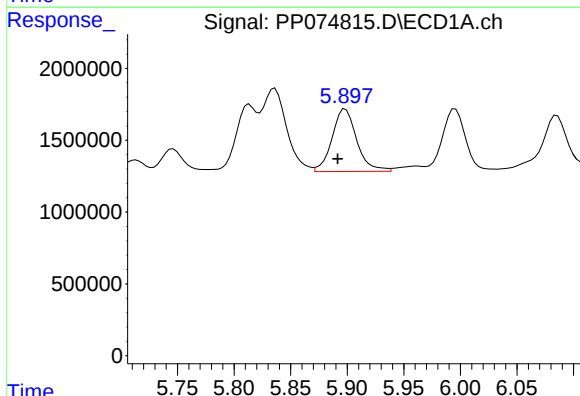
R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 8832795
Conc: 156.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



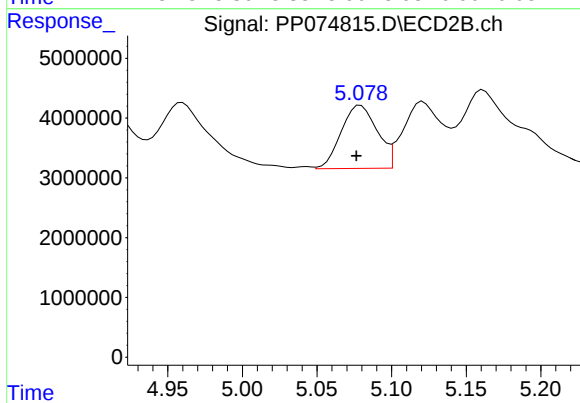
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 27711340
Conc: 138.36 ng/ml



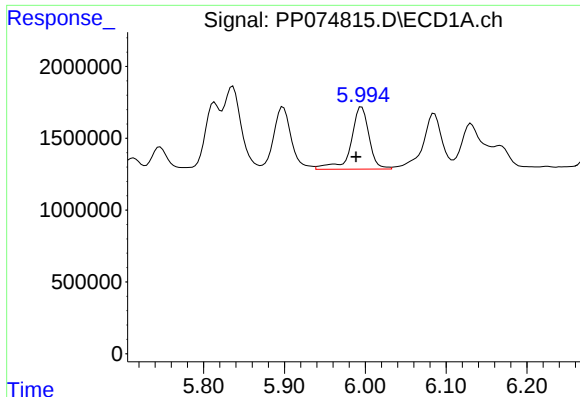
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 6626972
Conc: 163.21 ng/ml



#18 AR-1242-3

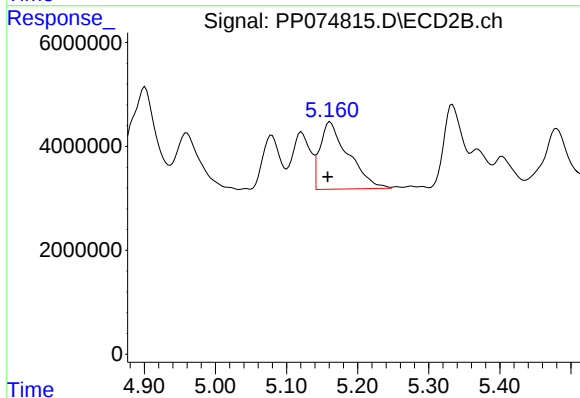
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 17763385
Conc: 150.16 ng/ml



#19 AR-1242-4

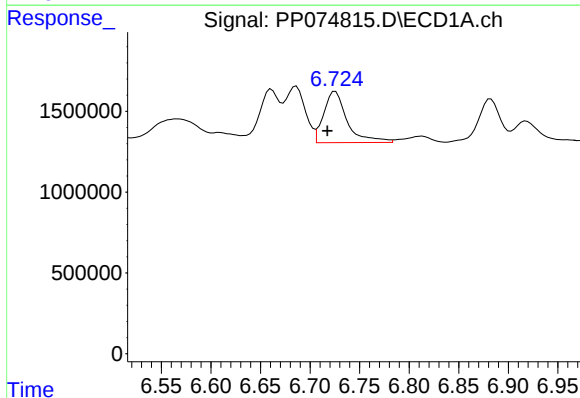
R.T.: 5.995 min
Delta R.T.: 0.007 min
Response: 6732915
Conc: 212.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



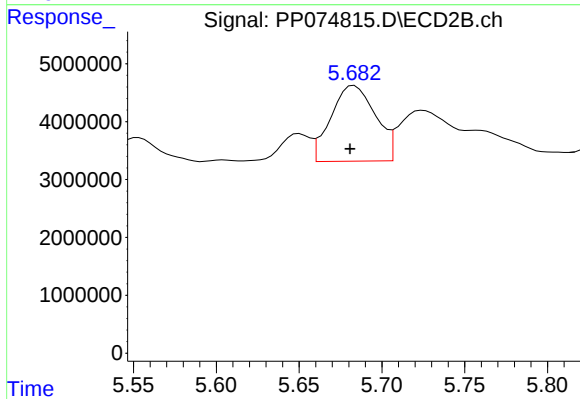
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 35835275
Conc: 209.37 ng/ml



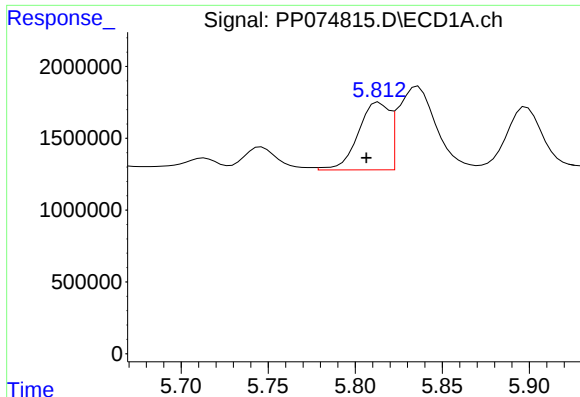
#20 AR-1242-5

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 5247834
Conc: 145.49 ng/ml



#20 AR-1242-5

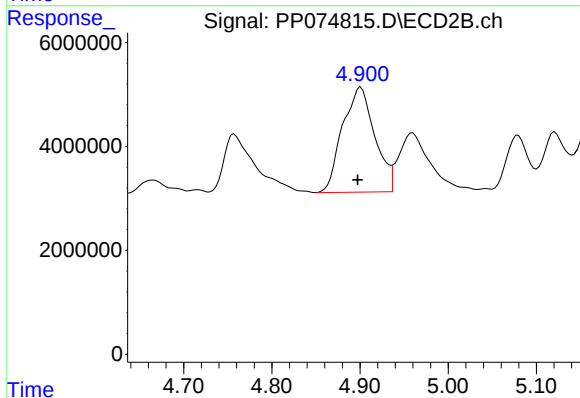
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 24538344
Conc: 132.52 ng/ml



#21 AR-1248-1

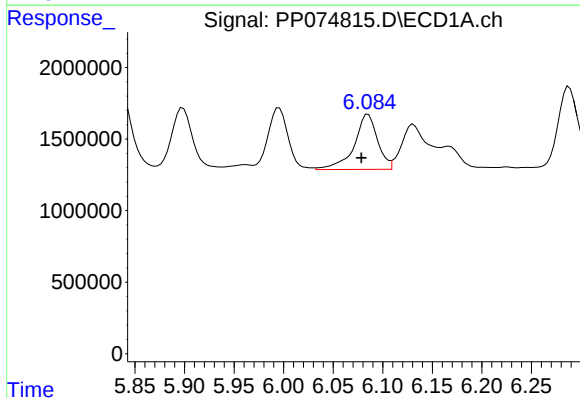
R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 5849953
Conc: 193.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



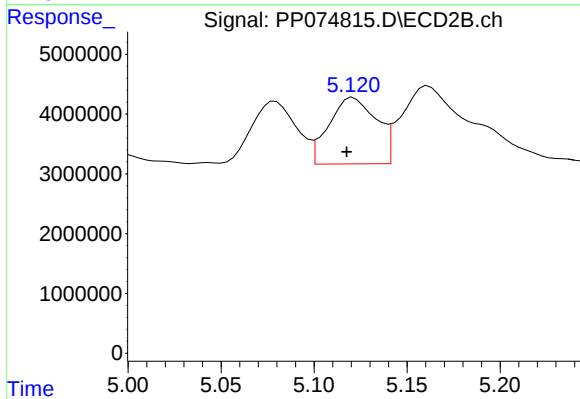
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 51378665
Conc: 186.06 ng/ml



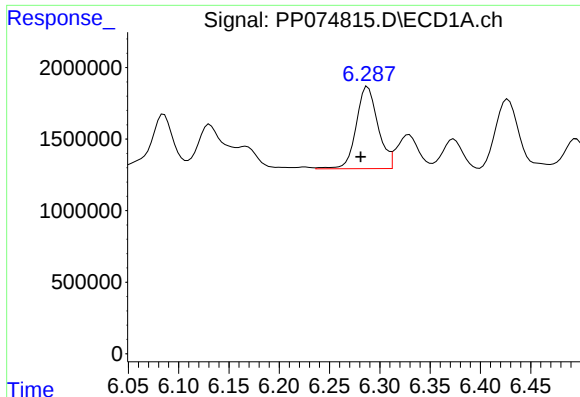
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 6349970
Conc: 147.34 ng/ml



#22 AR-1248-2

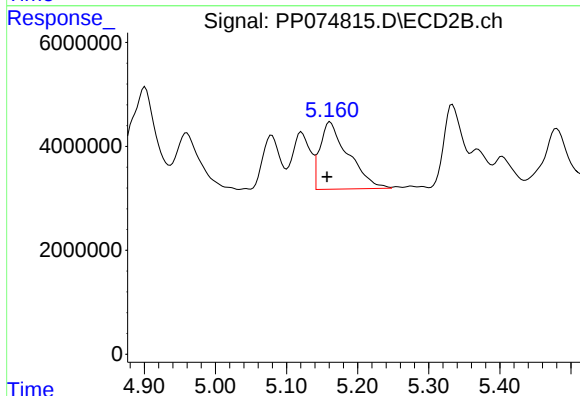
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 19639623
Conc: 111.11 ng/ml



#23 AR-1248-3

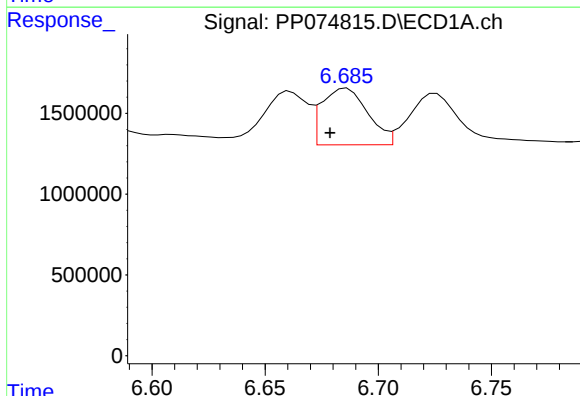
R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 8612769
Conc: 184.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



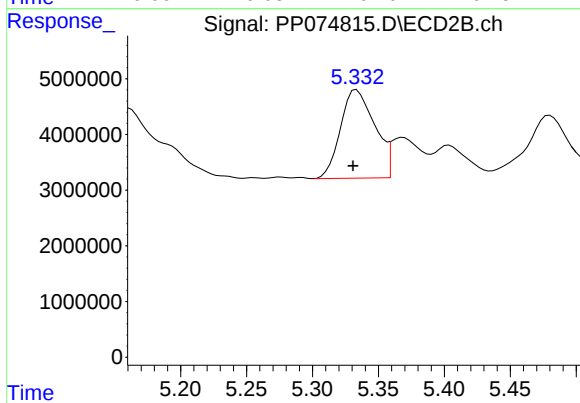
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 35835275
Conc: 157.72 ng/ml



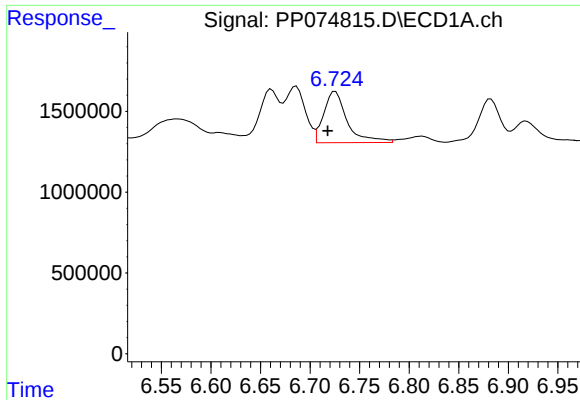
#24 AR-1248-4

R.T.: 6.686 min
Delta R.T.: 0.007 min
Response: 4961714
Conc: 90.21 ng/ml



#24 AR-1248-4

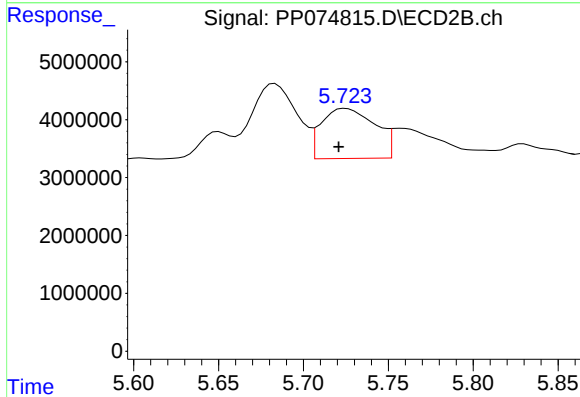
R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 28763934
Conc: 131.93 ng/ml



#25 AR-1248-5

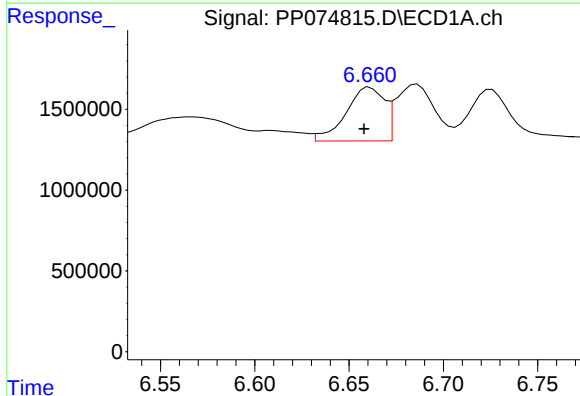
R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 5247834
Conc: 94.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



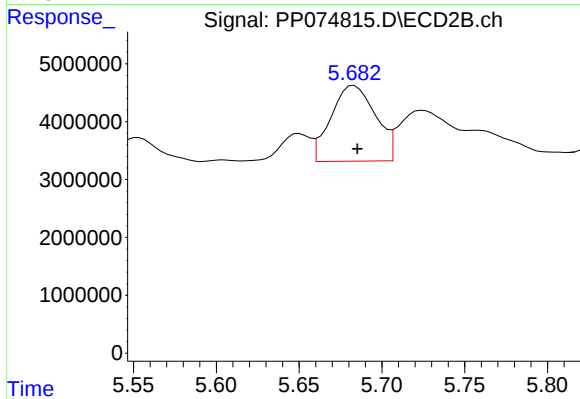
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 18949999
Conc: 51.59 ng/ml



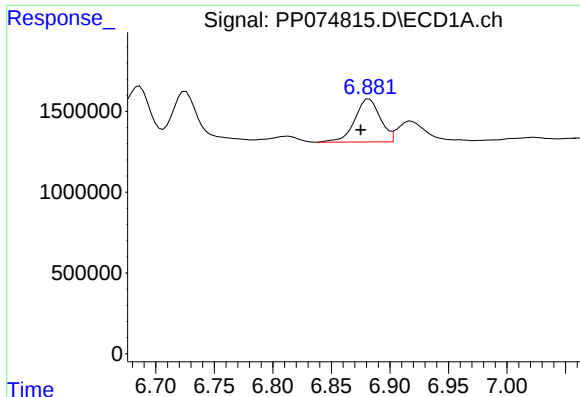
#26 AR-1254-1

R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 4712702
Conc: 80.88 ng/ml



#26 AR-1254-1

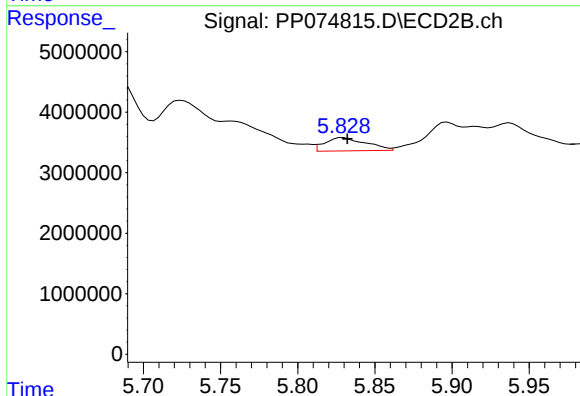
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 24538344
Conc: 51.47 ng/ml



#27 AR-1254-2

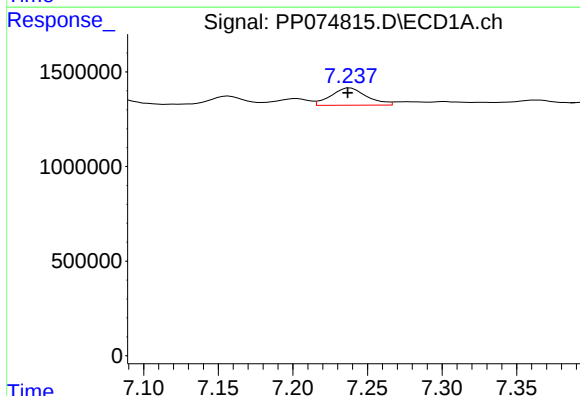
R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 4022326
Conc: 49.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



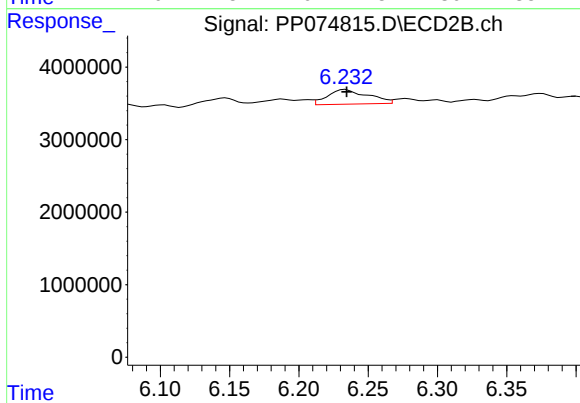
#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 4057288
Conc: 11.52 ng/ml



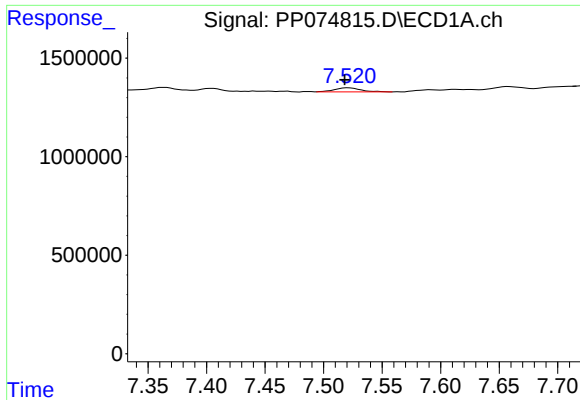
#28 AR-1254-3

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 1519101
Conc: 17.03 ng/ml



#28 AR-1254-3

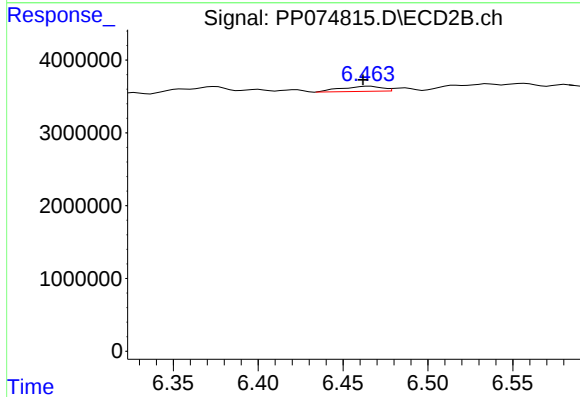
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 4112851
Conc: 6.64 ng/ml



#29 AR-1254-4

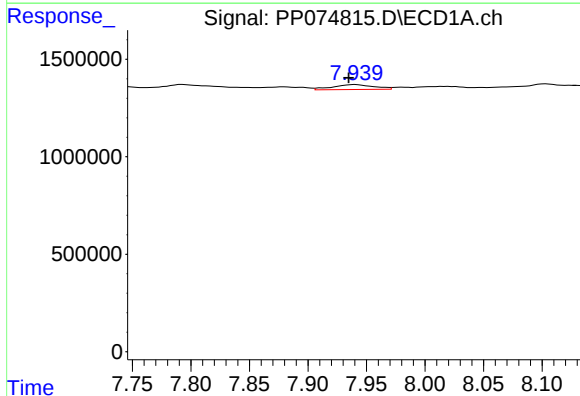
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 316121
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



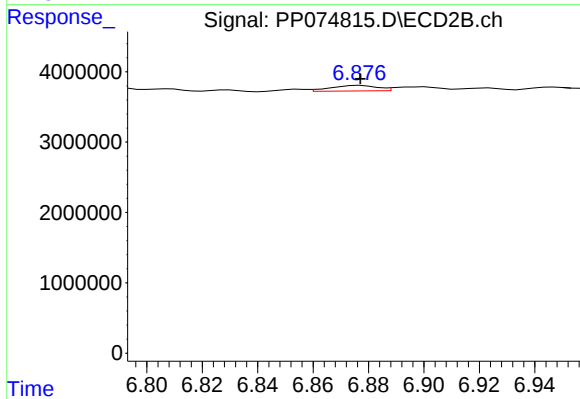
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 1158648
Conc: 2.47 ng/ml



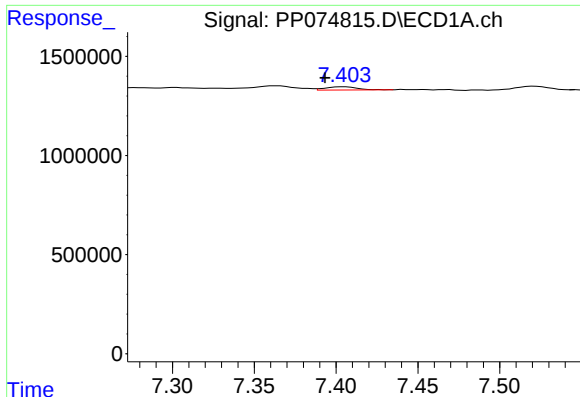
#30 AR-1254-5

R.T.: 7.940 min
Delta R.T.: 0.006 min
Response: 608660
Conc: 7.33 ng/ml



#30 AR-1254-5

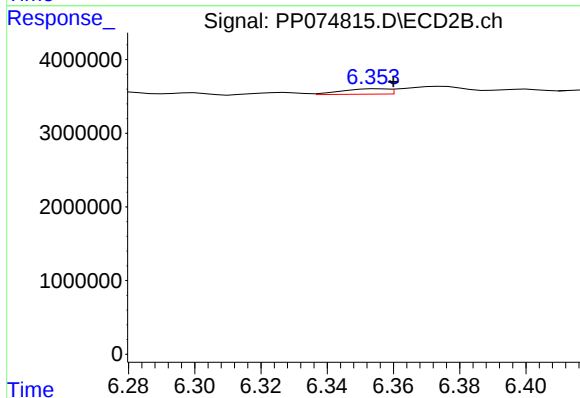
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 918695
Conc: 1.87 ng/ml



#31 AR-1260-1

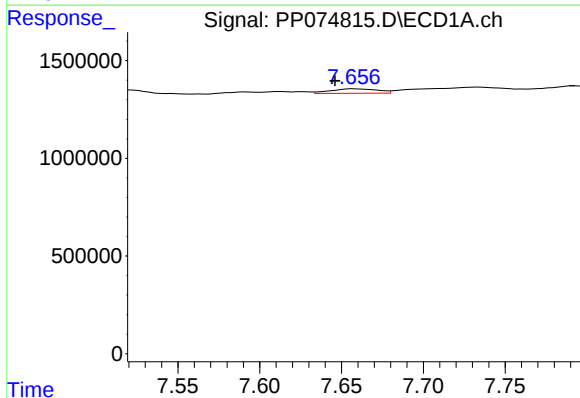
R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 216272
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



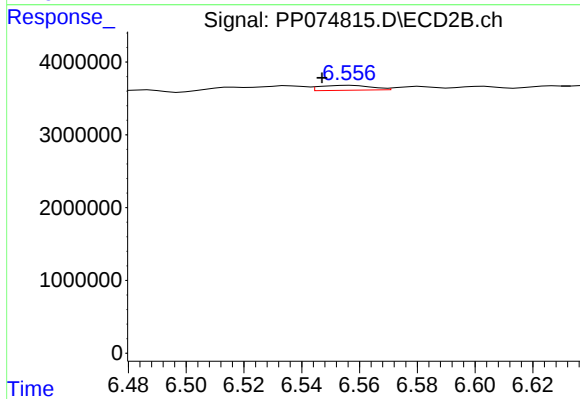
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 695601
Conc: 1.85 ng/ml



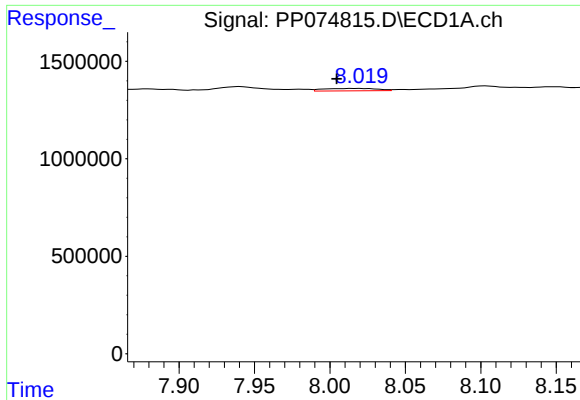
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.012 min
Response: 448348
Conc: 6.51 ng/ml



#32 AR-1260-2

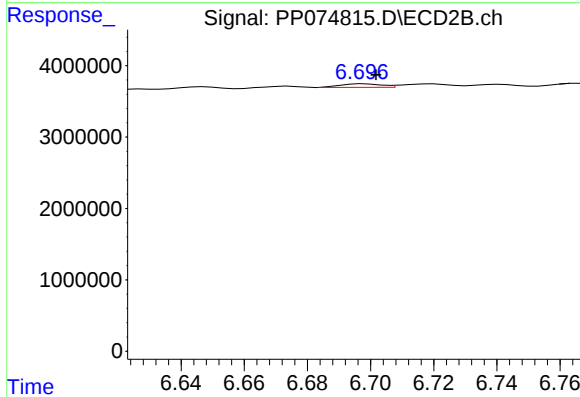
R.T.: 6.557 min
Delta R.T.: 0.010 min
Response: 836095
Conc: 1.58 ng/ml



#33 AR-1260-3

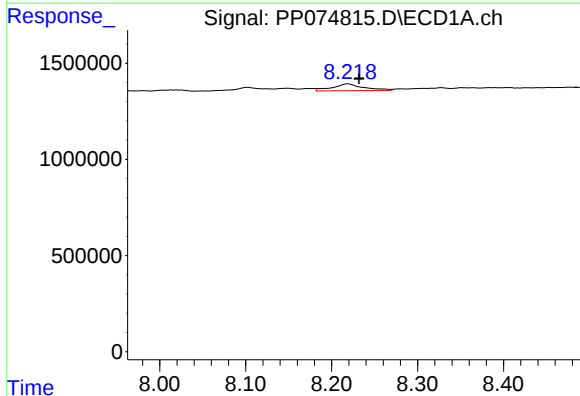
R.T.: 8.020 min
Delta R.T.: 0.016 min
Response: 313832
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



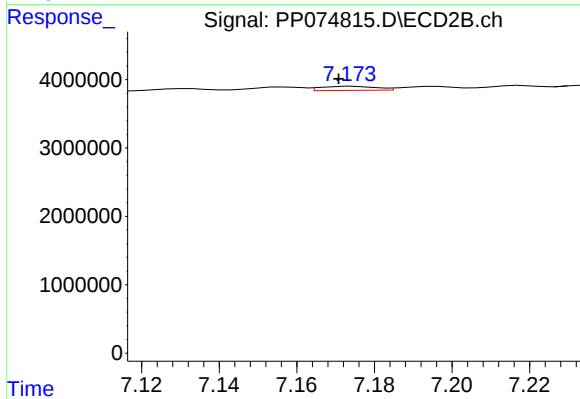
#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 438051
Conc: 1.01 ng/ml



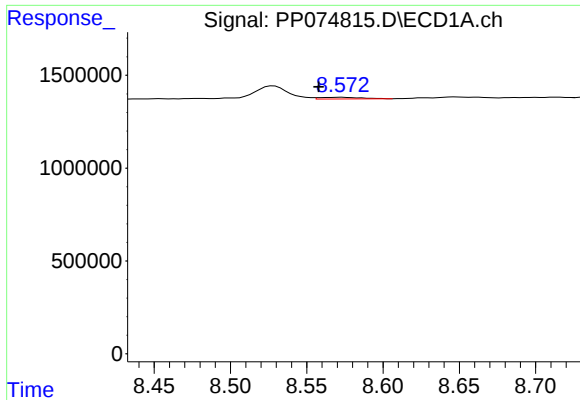
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 885595
Conc: 13.88 ng/ml



#34 AR-1260-4

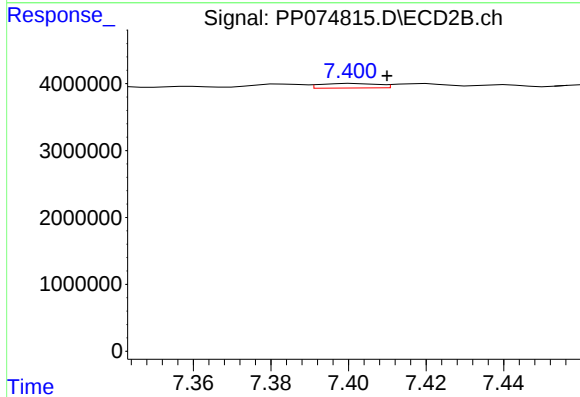
R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 596748
Conc: 1.56 ng/ml



#35 AR-1260-5

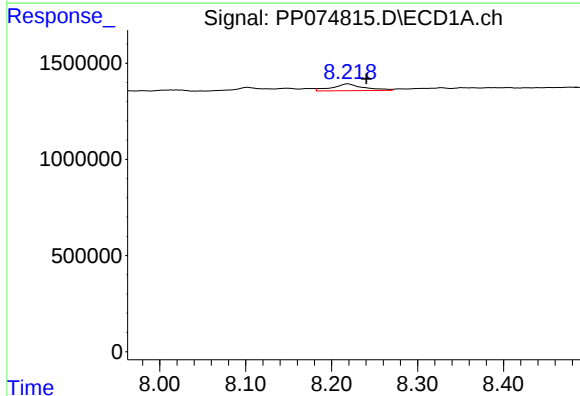
R.T.: 8.573 min
Delta R.T.: 0.016 min
Response: 178826
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



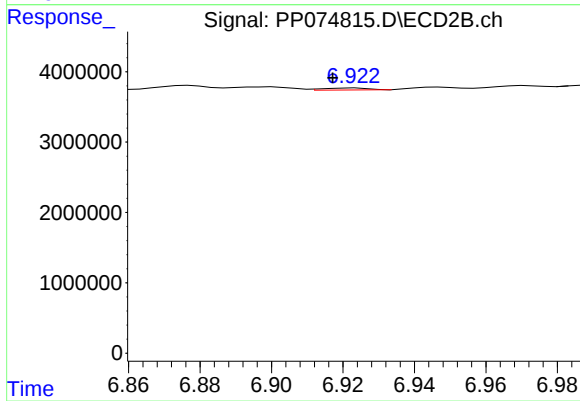
#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.009 min
Response: 705322
Conc: 0.70 ng/ml



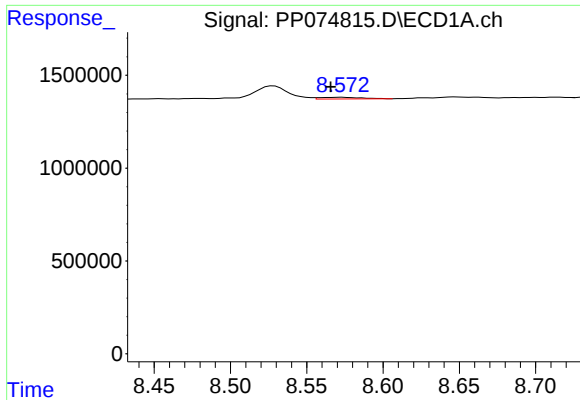
#36 AR-1262-1

R.T.: 8.220 min
Delta R.T.: -0.021 min
Response: 885595
Conc: 11.50 ng/ml



#36 AR-1262-1

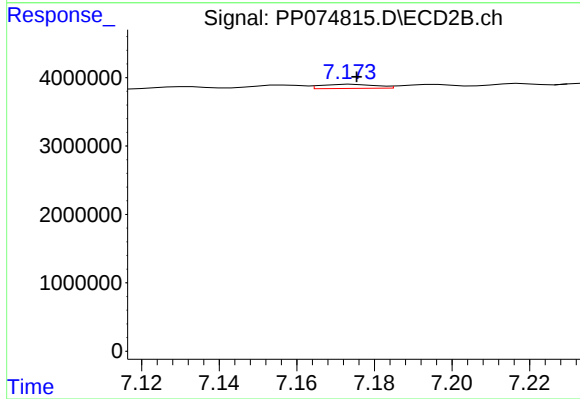
R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 246721
Conc: 0.35 ng/ml



#37 AR-1262-2

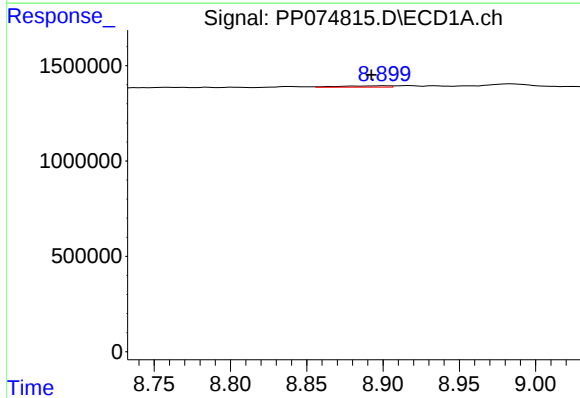
R.T.: 8.573 min
Delta R.T.: 0.008 min
Response: 178826
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



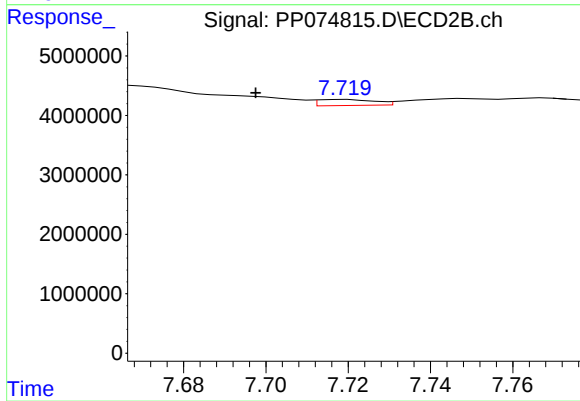
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 596748
Conc: 1.15 ng/ml



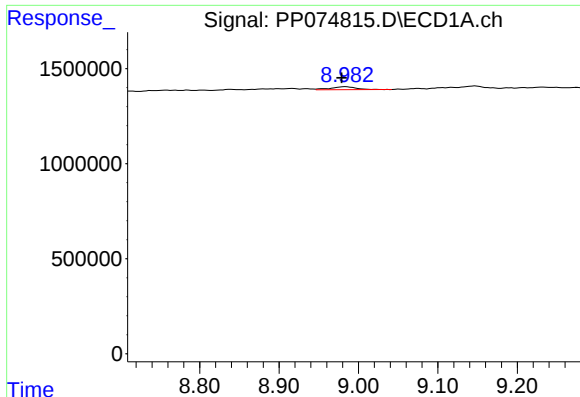
#38 AR-1262-3

R.T.: 8.900 min
Delta R.T.: 0.007 min
Response: 143728
Conc: 1.48 ng/ml



#38 AR-1262-3

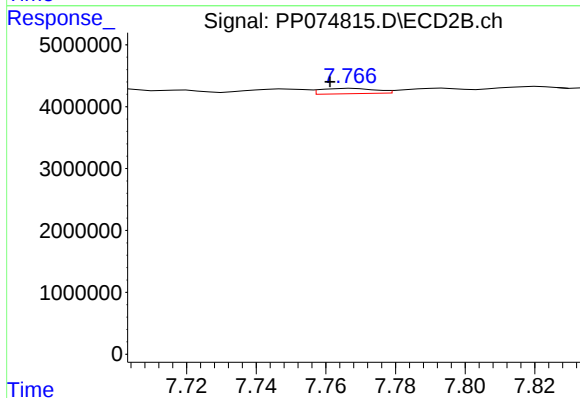
R.T.: 7.720 min
Delta R.T.: 0.022 min
Response: 958717
Conc: 2.06 ng/ml



#39 AR-1262-4

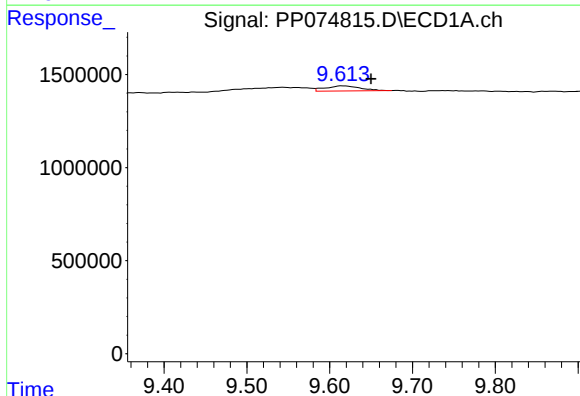
R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 359131
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



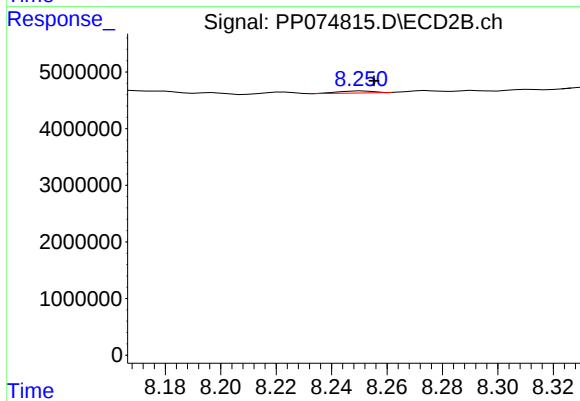
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 932574
Conc: 1.13 ng/ml



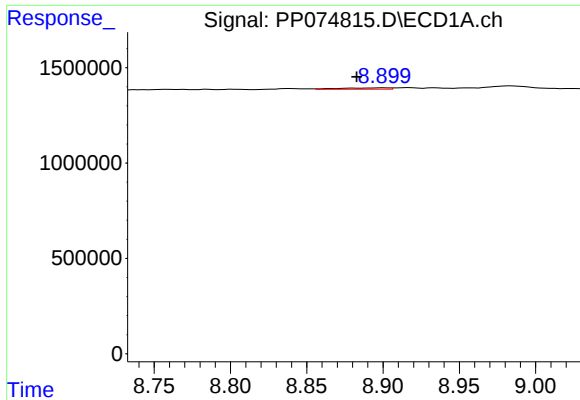
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: -0.035 min
Response: 808301
Conc: 13.26 ng/ml



#40 AR-1262-5

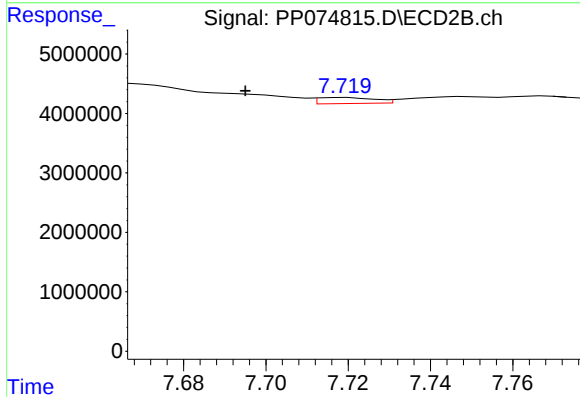
R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 321284
Conc: 0.90 ng/ml



#41 AR-1268-1

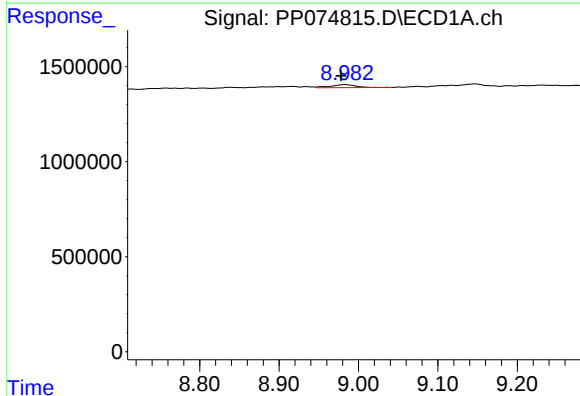
R.T.: 8.900 min
Delta R.T.: 0.017 min
Response: 143728
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



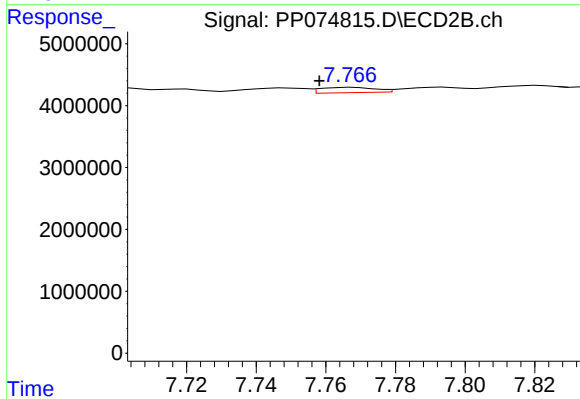
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: 0.025 min
Response: 958717
Conc: 0.68 ng/ml



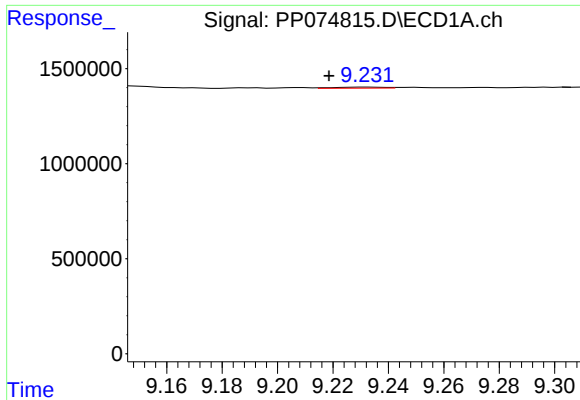
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 359131
Conc: 2.45 ng/ml



#42 AR-1268-2

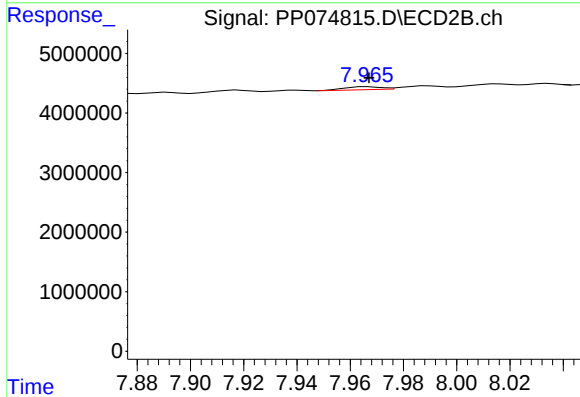
R.T.: 7.768 min
Delta R.T.: 0.010 min
Response: 932574
Conc: 0.68 ng/ml



#43 AR-1268-3

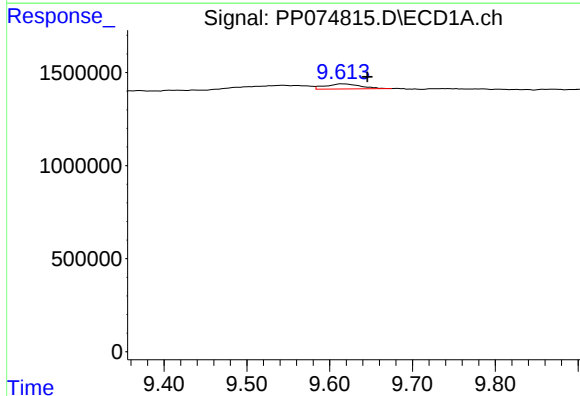
R.T.: 9.233 min
Delta R.T.: 0.014 min
Response: 74255
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



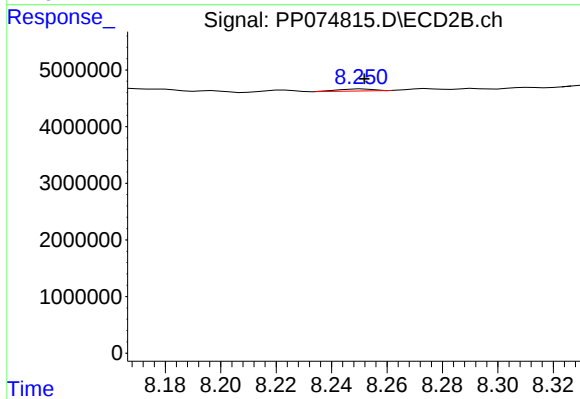
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 487995
Conc: 0.47 ng/ml



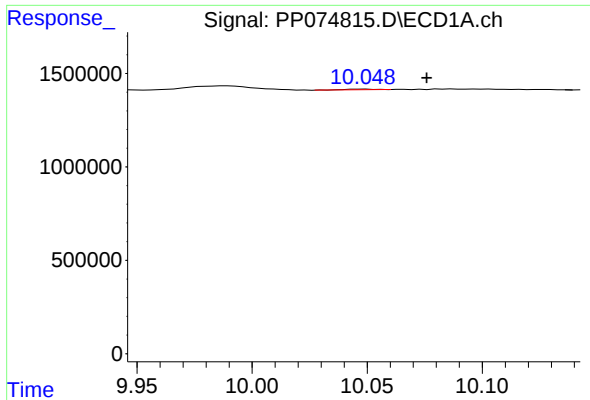
#44 AR-1268-4

R.T.: 9.615 min
Delta R.T.: -0.031 min
Response: 808301
Conc: 12.02 ng/ml



#44 AR-1268-4

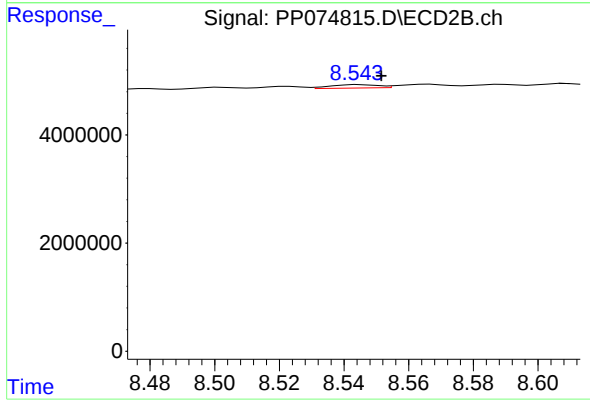
R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 321284
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.027 min
Response: 31962
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 637717
Conc: 0.20 ng/ml