

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 16:59
 Operator : YP\AJ
 Sample : Q2310-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:35:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.793	40471888	36844215	20.127	23.051
2)	SA Decachlor...	10.197	8.804	27122832	22120089	16.649	20.896 #
Target Compounds							
3)	L1 AR-1016-1	5.678	4.891	299934	314203	3.995	5.115 #
4)	L1 AR-1016-2	5.678	4.891	299934	314203	2.803	3.579 #
5)	L1 AR-1016-3	5.722	5.062	108732	121815	1.658	2.556 #
6)	L1 AR-1016-4	5.847	5.117	328998	203178	6.176	5.340
7)	L1 AR-1016-5	6.193f	5.314	161733	893929	3.307	17.942 #
8)	L2 AR-1221-1	4.702	4.003	2452050	1432002	93.797	53.412 #
9)	L2 AR-1221-2	4.801	4.073	1116669	3958416	54.741	192.765 #
10)	L2 AR-1221-3	4.829	4.176	848151	68417	14.019	1.162 #
11)	L3 AR-1232-1	4.829	4.160	848151	173607	18.004	4.005 #
12)	L3 AR-1232-2	5.422	4.891	629295	314203	27.028	7.112 #
13)	L3 AR-1232-3	5.678	5.062	299934	121815	5.991	5.210
14)	L3 AR-1232-4	5.847	5.117f	328998	203178	13.108	9.806 #
15)	L3 AR-1232-5	5.926	5.314	750697	893929	42.849	38.607
16)	L4 AR-1242-1	5.678	4.891	299934	314203	4.791	6.030 #
17)	L4 AR-1242-2	5.678	4.891	299934	314203	3.456	4.275
18)	L4 AR-1242-3	5.722	5.062	108732	121815	1.975	3.113 #
19)	L4 AR-1242-4	5.847	5.117f	328998	203178	7.418	5.406 #
20)	L4 AR-1242-5	6.567	5.653	2024563	983618	39.709	20.383 #
21)	L5 AR-1248-1	5.678	4.891	299934	314203	6.198	7.253
22)	L5 AR-1248-2	5.926	5.117	750697	203178	12.380	3.598 #
23)	L5 AR-1248-3	6.193f	5.117f	161733	203178	2.444	3.437 #
24)	L5 AR-1248-4	6.524	5.314	733929	893929	8.398	12.834 #
25)	L5 AR-1248-5	6.567	5.723	2024563	597012	24.385	8.561 #
26)	L6 AR-1254-1	6.505	5.653	464936	983618	5.406	9.841 #
27)	L6 AR-1254-2	6.711	5.841	1291476	738715	9.883	8.559
28)	L6 AR-1254-3	7.107	6.237	3148054	1386551	23.848	10.780 #
29)	L6 AR-1254-4	7.362	6.466	3563311	253221	27.303	2.969 #
30)	L6 AR-1254-5	7.782	6.866	65408	64876	0.588	0.572
31)	L7 AR-1260-1	7.242	6.379	3461459	2374142	36.983	29.768
32)	L7 AR-1260-2	7.519	6.559	1809900	45132	12.613	0.445 #
33)	L7 AR-1260-3	7.885	6.758f	723901	1056835	6.357	12.161 #
34)	L7 AR-1260-4	8.060	7.203	935326	100313	8.717	1.391 #
35)	L7 AR-1260-5	8.428	7.408	486188	332345	2.054	1.914
36)	L8 AR-1262-1	8.113	6.900	732842	379385	5.500	3.357 #
37)	L8 AR-1262-2	8.428	7.203	486188	100313	1.785	1.033 #
38)	L8 AR-1262-3	8.730	7.699	1959997	57031	10.564	0.700 #
39)	L8 AR-1262-4	8.806	7.777	535044	64745	3.985	0.460 #
40)	L8 AR-1262-5	9.440	8.276	62098	70103	0.672	1.077 #
41)	L9 AR-1268-1	8.730	7.699	1959997	57031	5.883	0.243 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
Data File : PP072922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 16:59
Operator : YP\AJ
Sample : Q2310-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

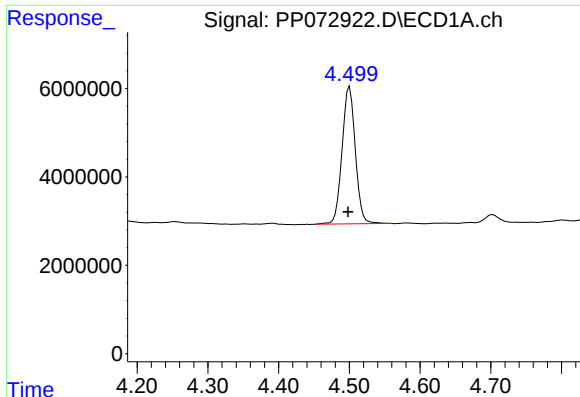
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:35:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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	8.806	7.777	535044	64745	1.911	0.313 #
43)	L9 AR-1268-3	9.013	7.960	854048	80600	3.537	0.476 #
44)	L9 AR-1268-4	9.440	8.276	62098	70103	0.592	0.961 #
45)	L9 AR-1268-5	9.874	8.549	133427	236927	0.197	0.518 #

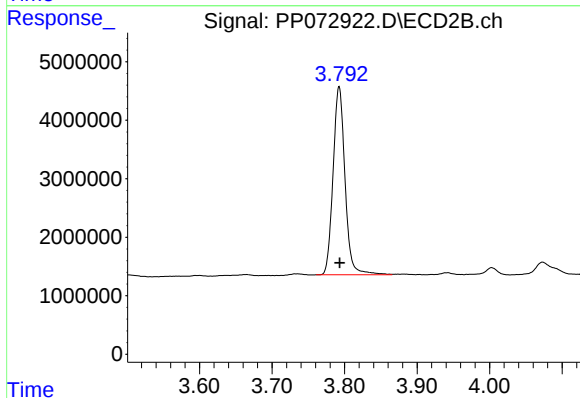
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

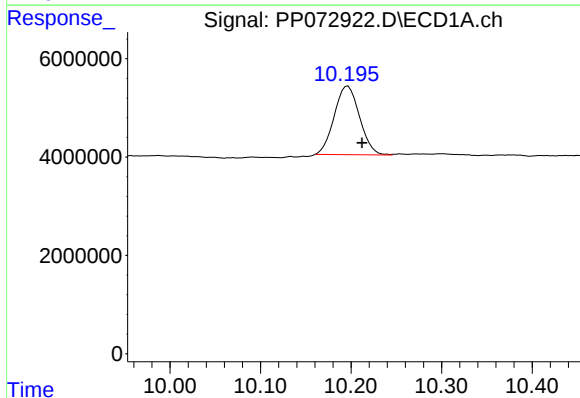
R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 40471888
Conc: 20.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



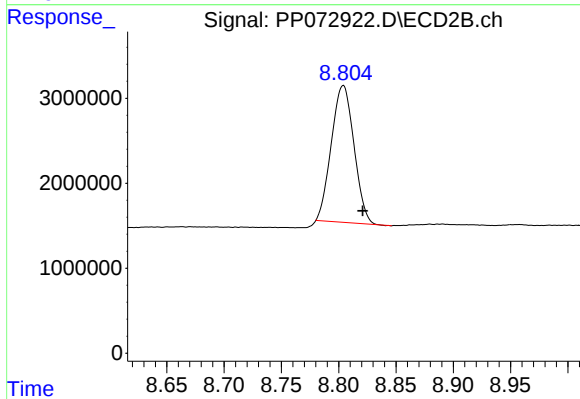
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 36844215
Conc: 23.05 ng/ml



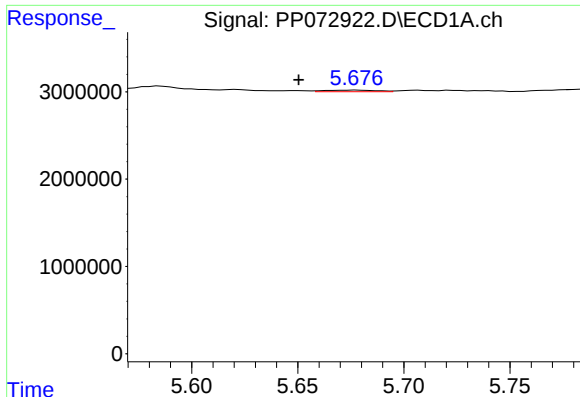
#2 Decachlorobiphenyl

R.T.: 10.197 min
Delta R.T.: -0.016 min
Response: 27122832
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

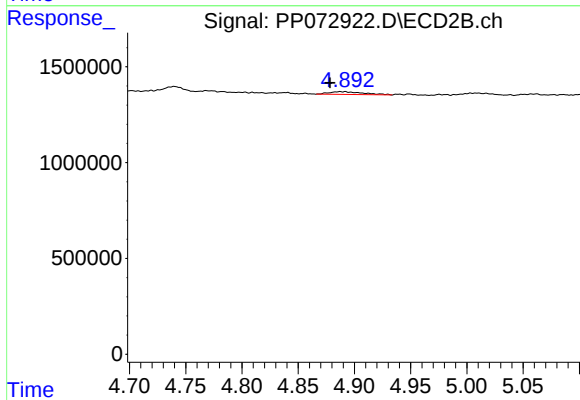
R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 22120089
Conc: 20.90 ng/ml



#3 AR-1016-1

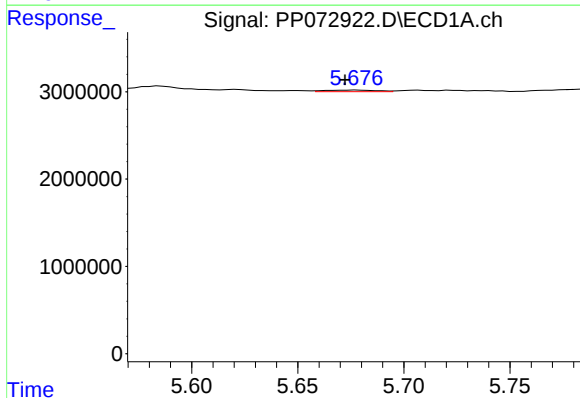
R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 299934
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



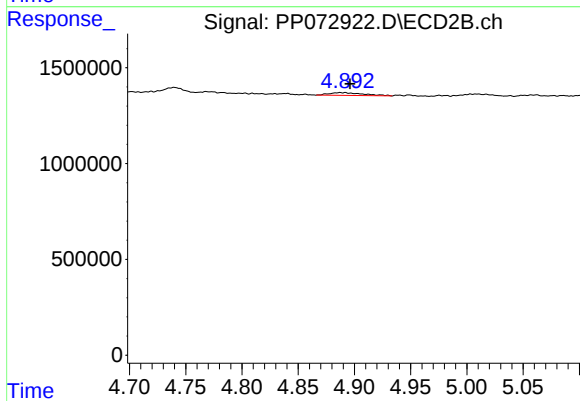
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: 0.013 min
Response: 314203
Conc: 5.11 ng/ml



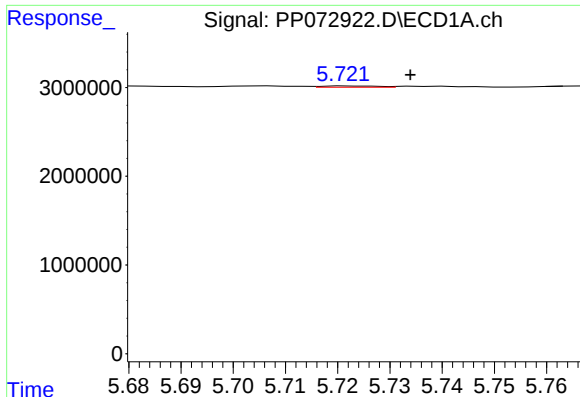
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: 0.005 min
Response: 299934
Conc: 2.80 ng/ml



#4 AR-1016-2

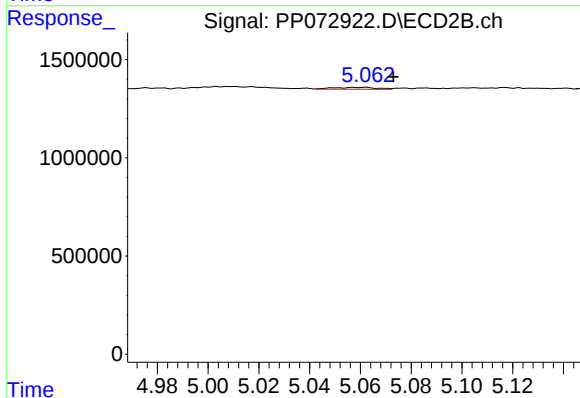
R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 314203
Conc: 3.58 ng/ml



#5 AR-1016-3

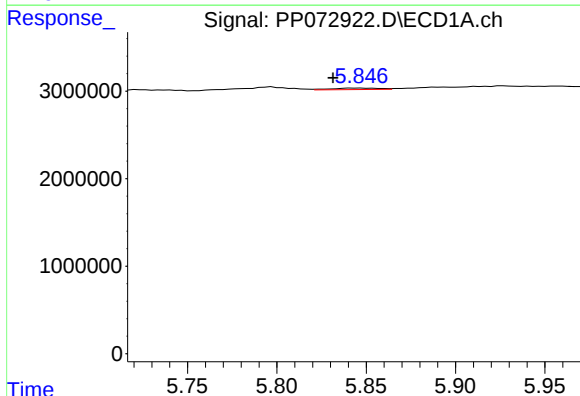
R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 108732
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



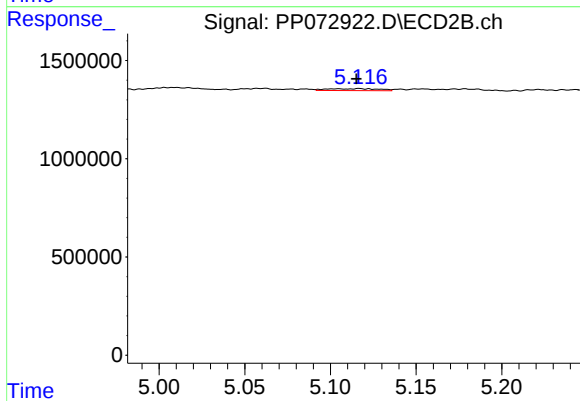
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 121815
Conc: 2.56 ng/ml



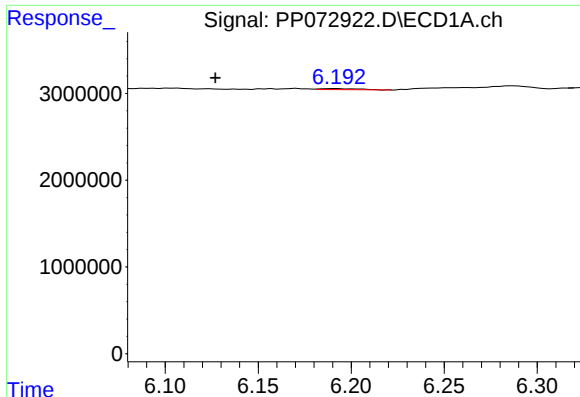
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 328998
Conc: 6.18 ng/ml



#6 AR-1016-4

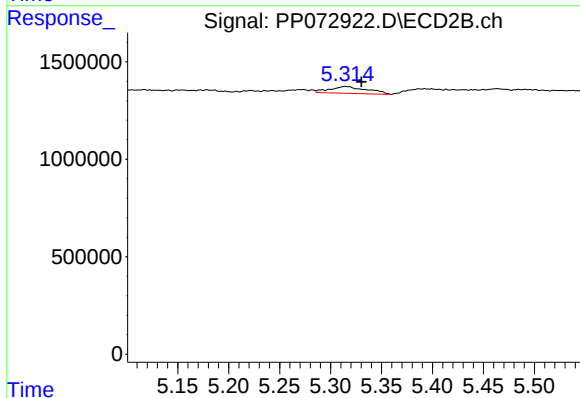
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 203178
Conc: 5.34 ng/ml



#7 AR-1016-5

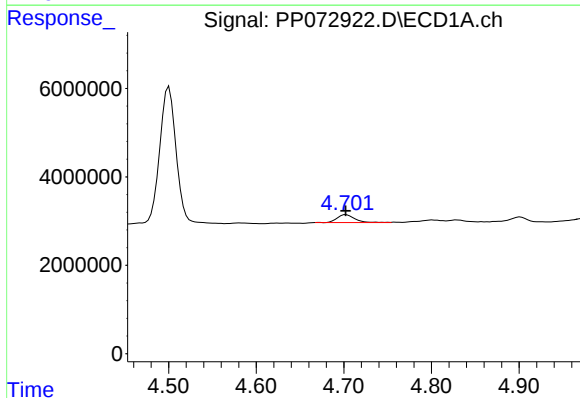
R.T.: 6.193 min
Delta R.T.: 0.066 min
Response: 161733
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



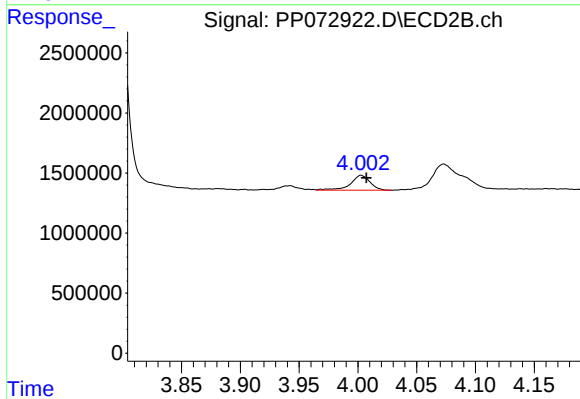
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: -0.016 min
Response: 893929
Conc: 17.94 ng/ml



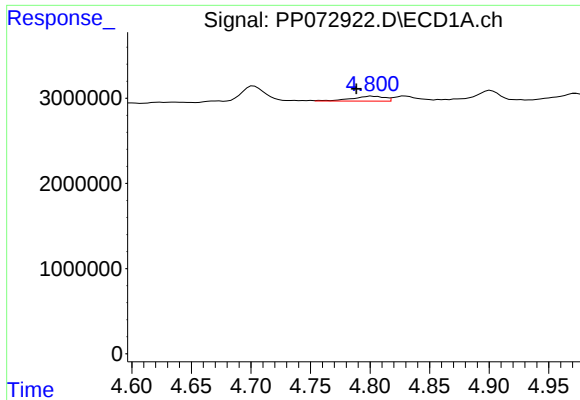
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 2452050
Conc: 93.80 ng/ml



#8 AR-1221-1

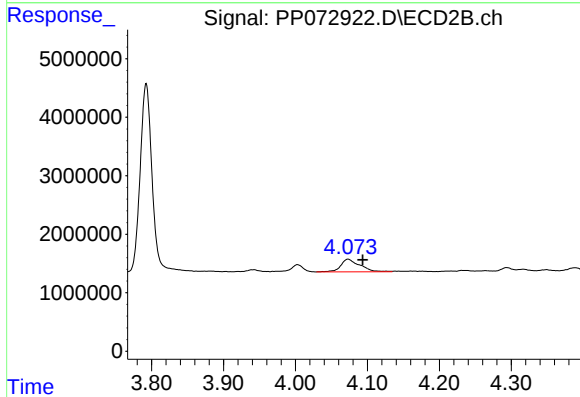
R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 1432002
Conc: 53.41 ng/ml



#9 AR-1221-2

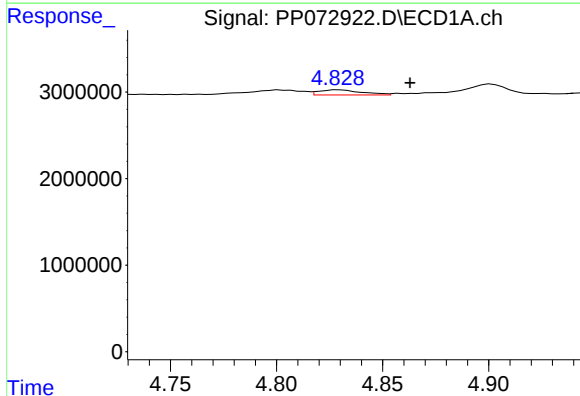
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 1116669
Conc: 54.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



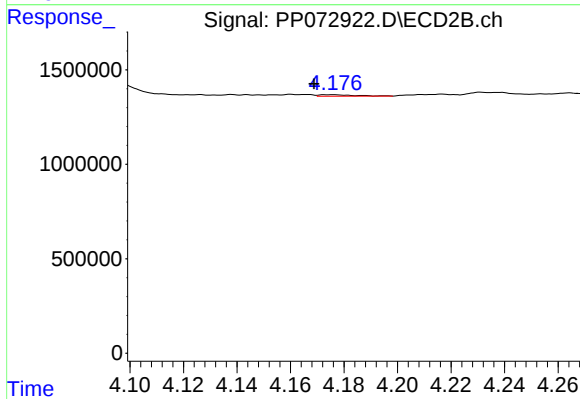
#9 AR-1221-2

R.T.: 4.073 min
Delta R.T.: -0.021 min
Response: 3958416
Conc: 192.77 ng/ml



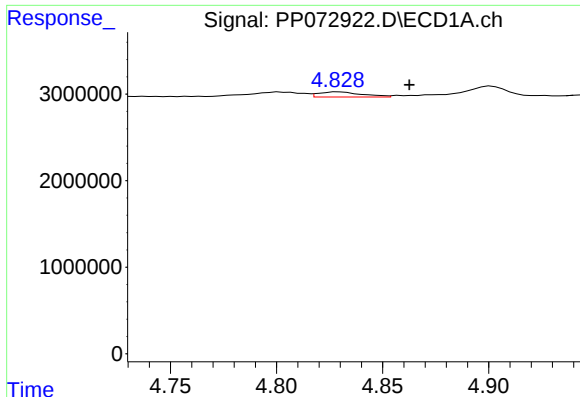
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.034 min
Response: 848151
Conc: 14.02 ng/ml



#10 AR-1221-3

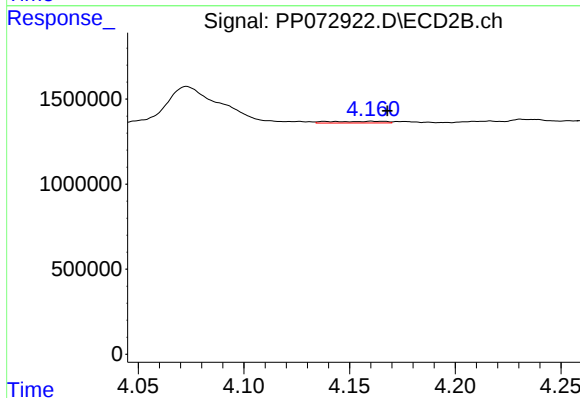
R.T.: 4.176 min
Delta R.T.: 0.007 min
Response: 68417
Conc: 1.16 ng/ml



#11 AR-1232-1

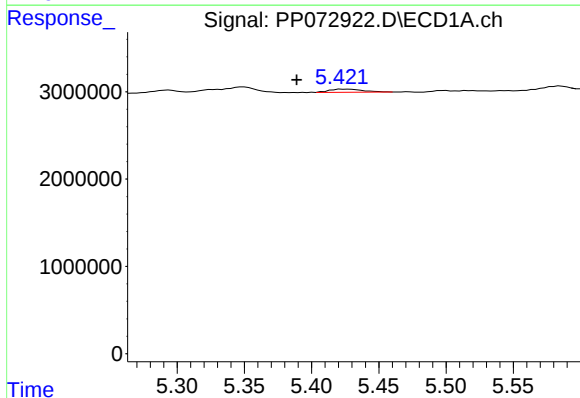
R.T.: 4.829 min
Delta R.T.: -0.033 min
Response: 848151
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



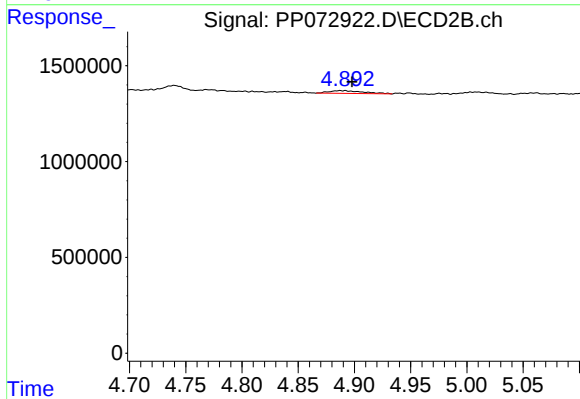
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 173607
Conc: 4.01 ng/ml



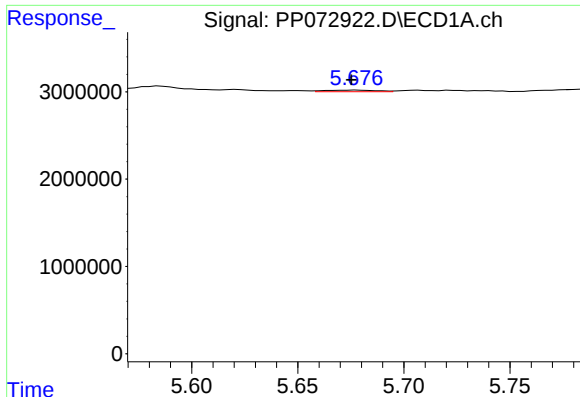
#12 AR-1232-2

R.T.: 5.422 min
Delta R.T.: 0.033 min
Response: 629295
Conc: 27.03 ng/ml



#12 AR-1232-2

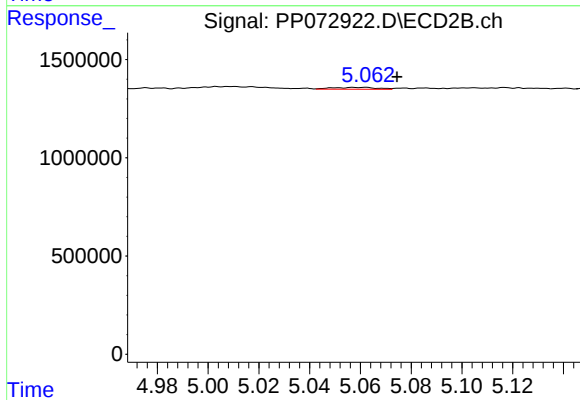
R.T.: 4.891 min
Delta R.T.: -0.006 min
Response: 314203
Conc: 7.11 ng/ml



#13 AR-1232-3

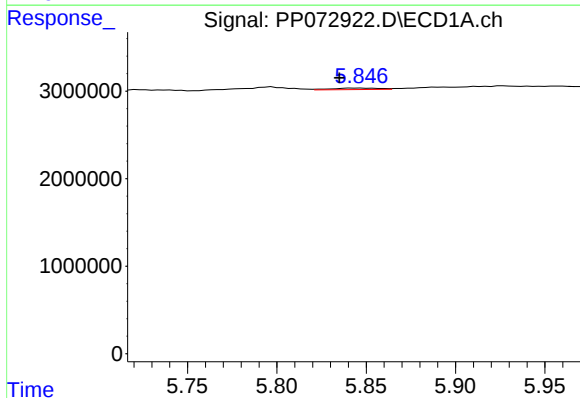
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 299934
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



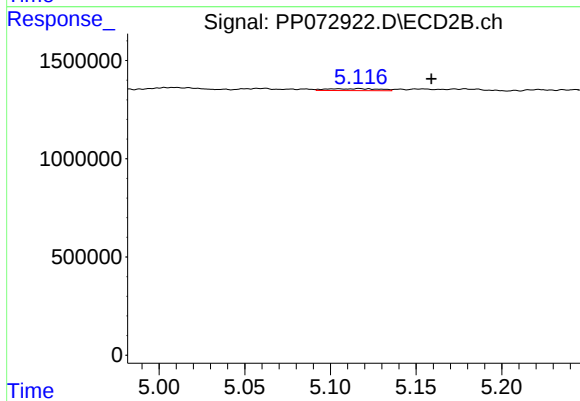
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: -0.012 min
Response: 121815
Conc: 5.21 ng/ml



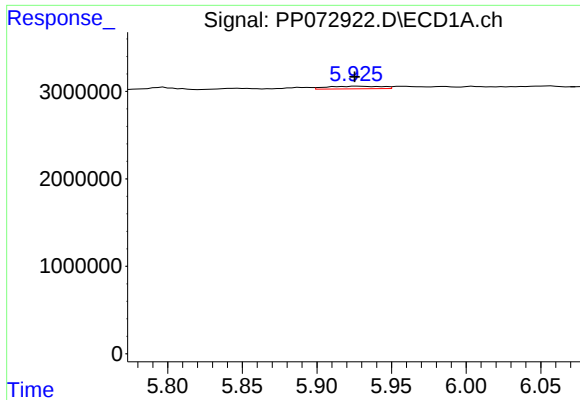
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 328998
Conc: 13.11 ng/ml



#14 AR-1232-4

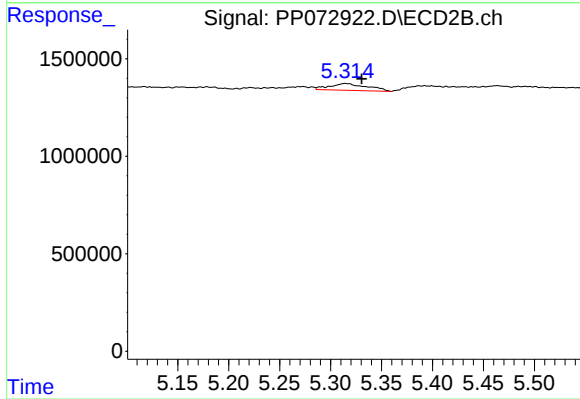
R.T.: 5.117 min
Delta R.T.: -0.042 min
Response: 203178
Conc: 9.81 ng/ml



#15 AR-1232-5

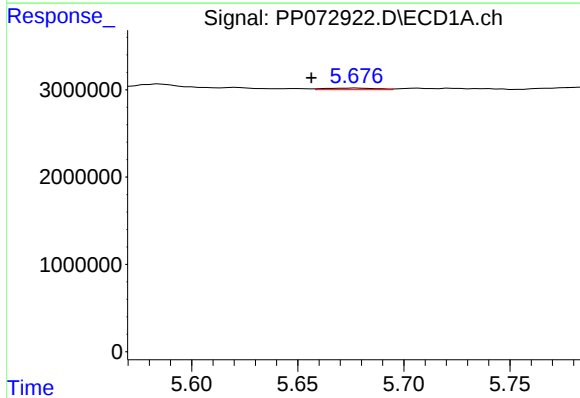
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 750697
Conc: 42.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



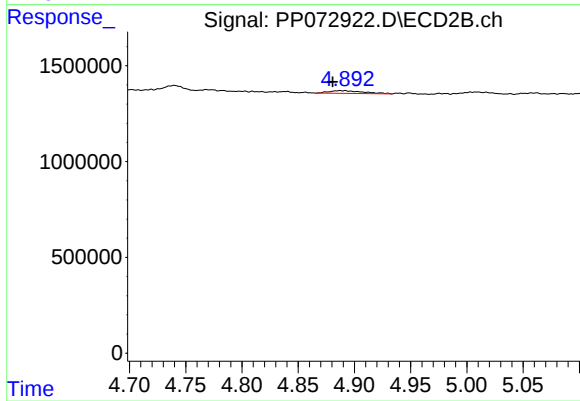
#15 AR-1232-5

R.T.: 5.314 min
Delta R.T.: -0.016 min
Response: 893929
Conc: 38.61 ng/ml



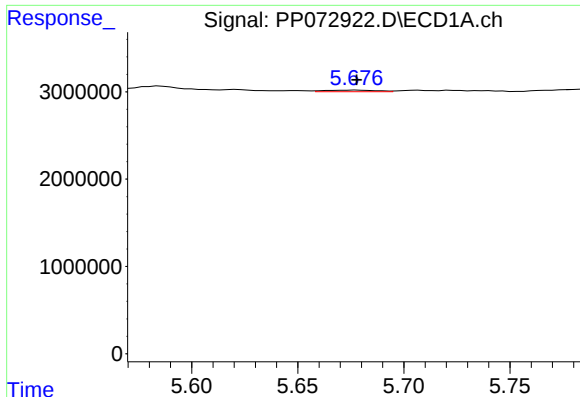
#16 AR-1242-1

R.T.: 5.678 min
Delta R.T.: 0.021 min
Response: 299934
Conc: 4.79 ng/ml



#16 AR-1242-1

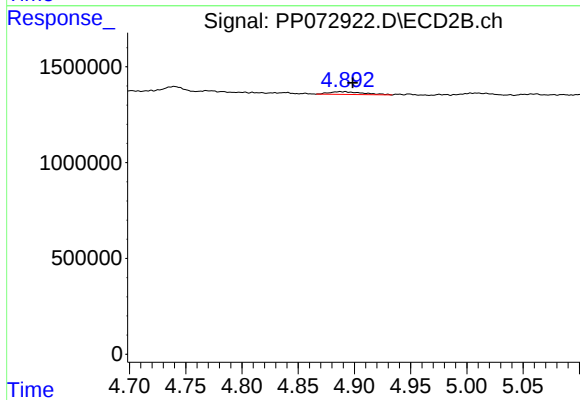
R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 314203
Conc: 6.03 ng/ml



#17 AR-1242-2

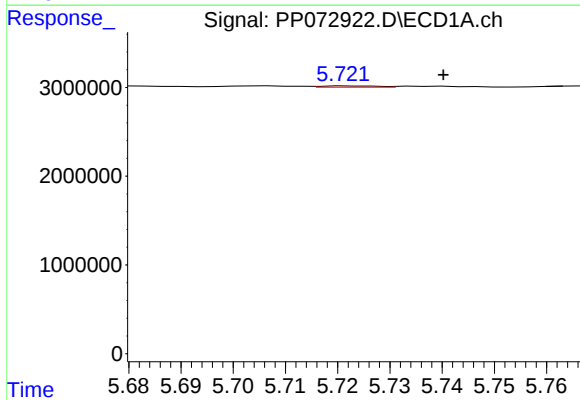
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 299934
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



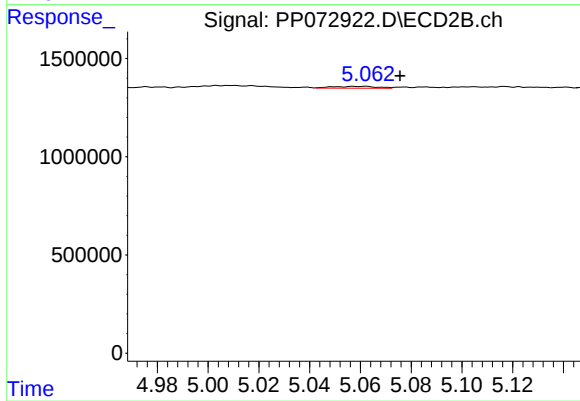
#17 AR-1242-2

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 314203
Conc: 4.28 ng/ml



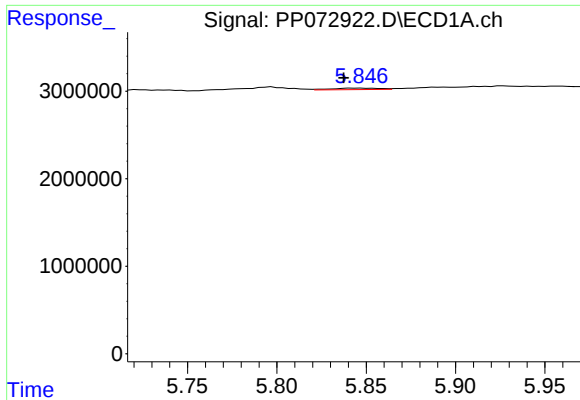
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.018 min
Response: 108732
Conc: 1.97 ng/ml



#18 AR-1242-3

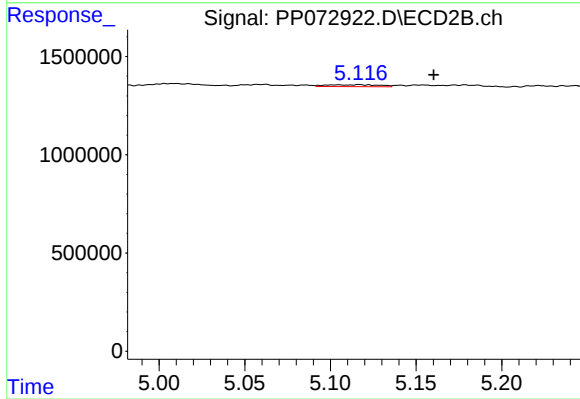
R.T.: 5.062 min
Delta R.T.: -0.014 min
Response: 121815
Conc: 3.11 ng/ml



#19 AR-1242-4

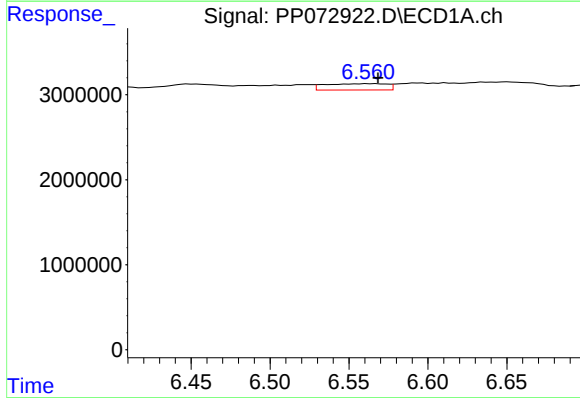
R.T.: 5.847 min
Delta R.T.: 0.009 min
Response: 328998
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



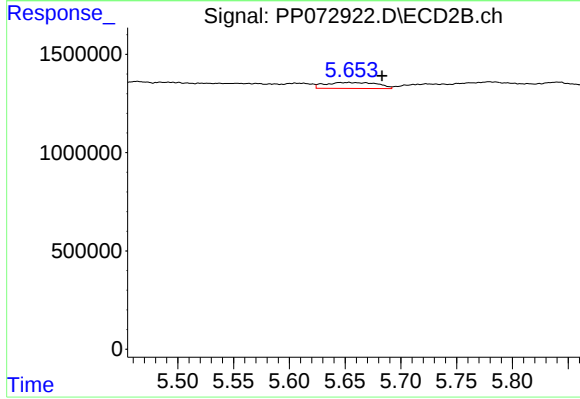
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.043 min
Response: 203178
Conc: 5.41 ng/ml



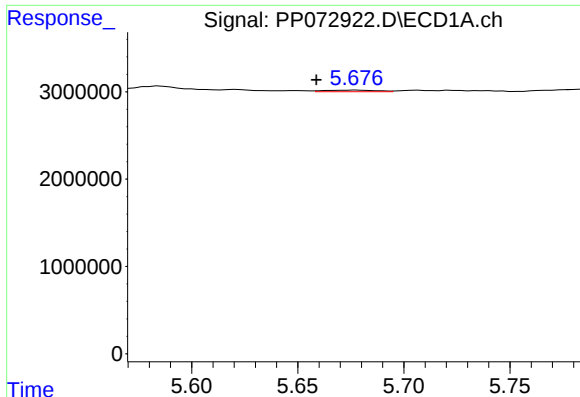
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 2024563
Conc: 39.71 ng/ml



#20 AR-1242-5

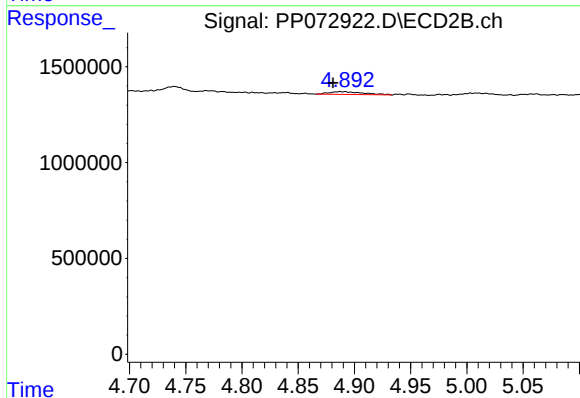
R.T.: 5.653 min
Delta R.T.: -0.030 min
Response: 983618
Conc: 20.38 ng/ml



#21 AR-1248-1

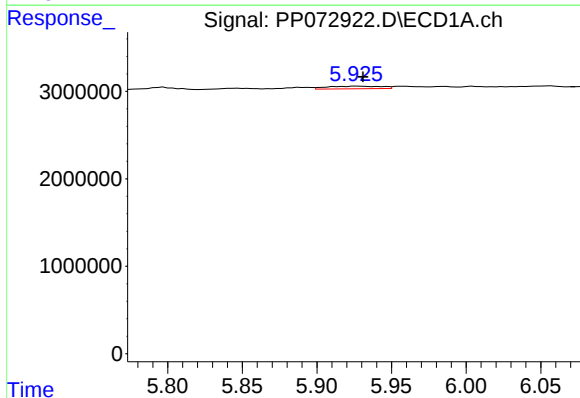
R.T.: 5.678 min
Delta R.T.: 0.019 min
Response: 299934
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



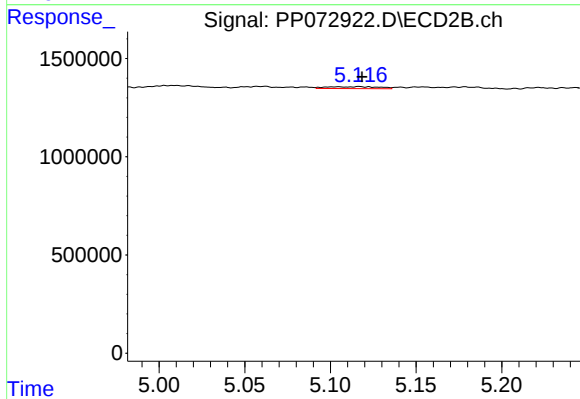
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 314203
Conc: 7.25 ng/ml



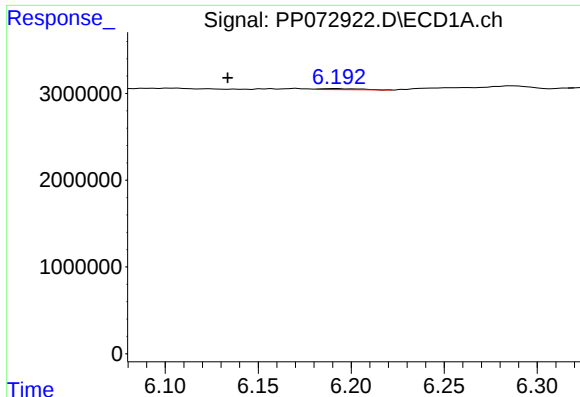
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 750697
Conc: 12.38 ng/ml



#22 AR-1248-2

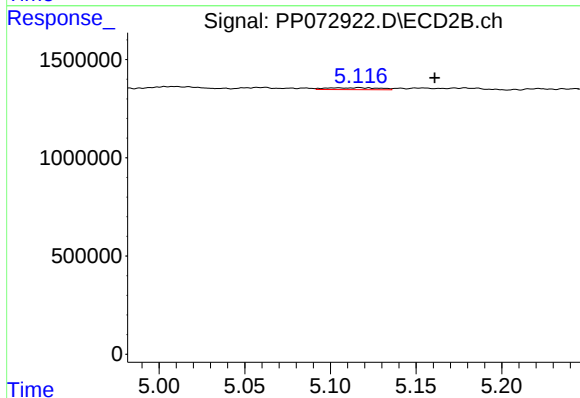
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 203178
Conc: 3.60 ng/ml



#23 AR-1248-3

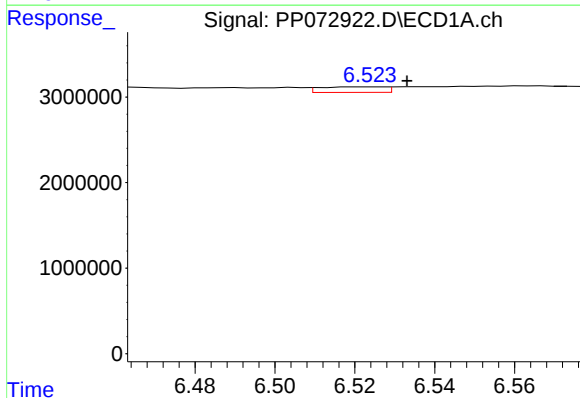
R.T.: 6.193 min
Delta R.T.: 0.059 min
Response: 161733
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



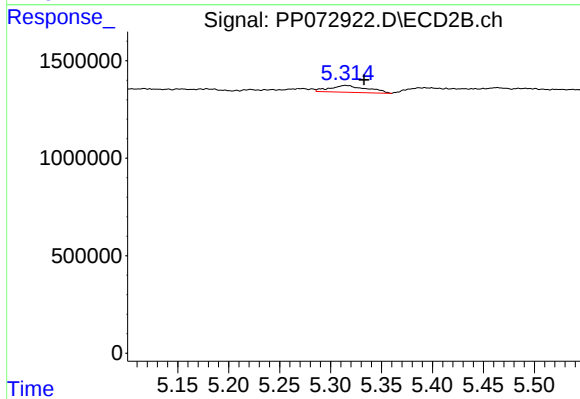
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: -0.044 min
Response: 203178
Conc: 3.44 ng/ml



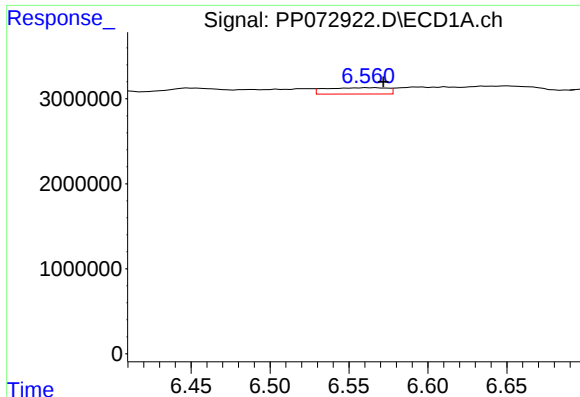
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 733929
Conc: 8.40 ng/ml



#24 AR-1248-4

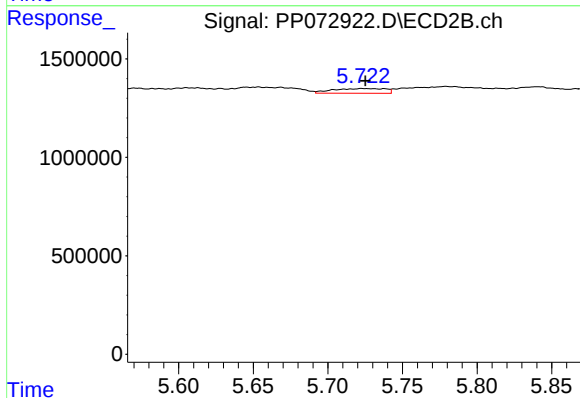
R.T.: 5.314 min
Delta R.T.: -0.018 min
Response: 893929
Conc: 12.83 ng/ml



#25 AR-1248-5

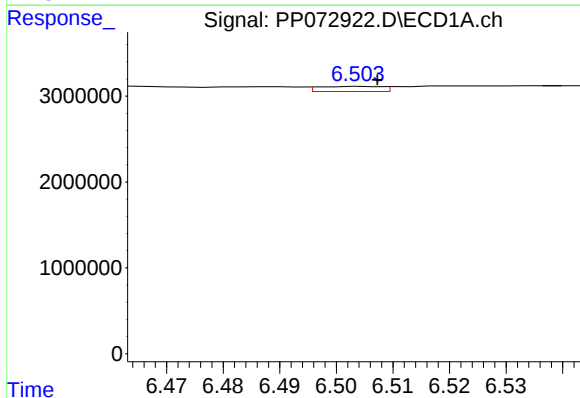
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 2024563
Conc: 24.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



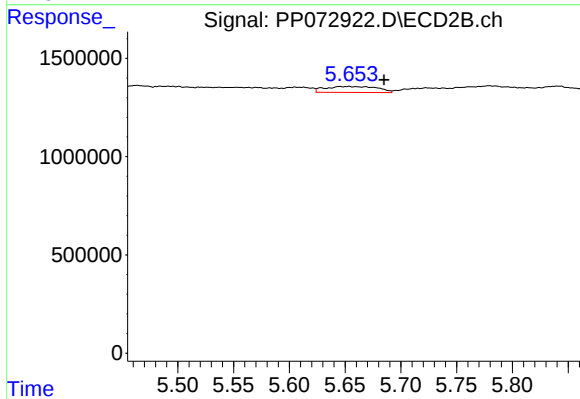
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 597012
Conc: 8.56 ng/ml



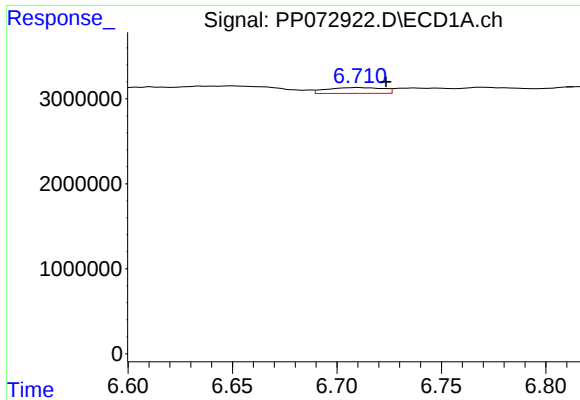
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 464936
Conc: 5.41 ng/ml



#26 AR-1254-1

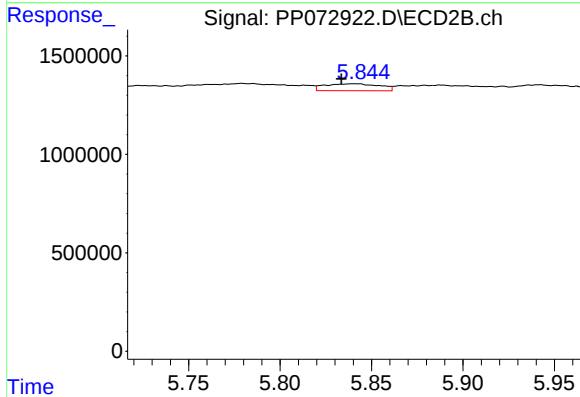
R.T.: 5.653 min
Delta R.T.: -0.032 min
Response: 983618
Conc: 9.84 ng/ml



#27 AR-1254-2

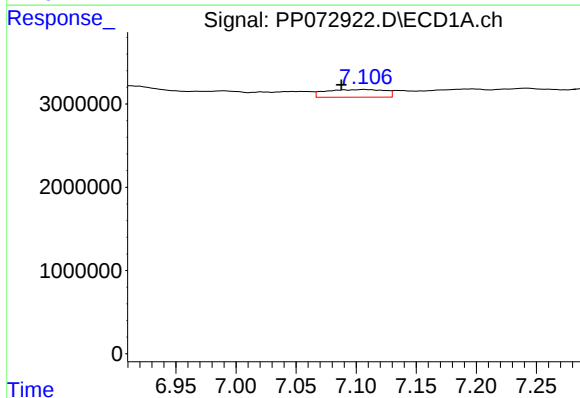
R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 1291476
Conc: 9.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



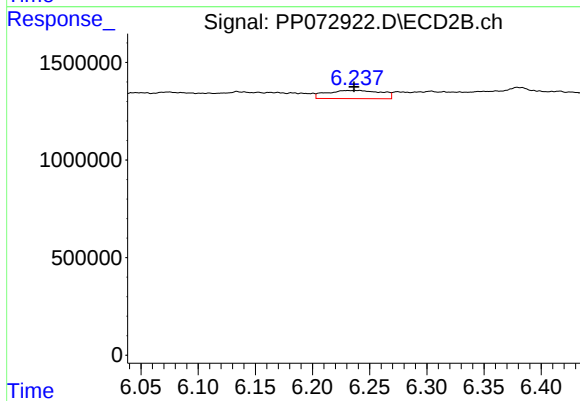
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 738715
Conc: 8.56 ng/ml



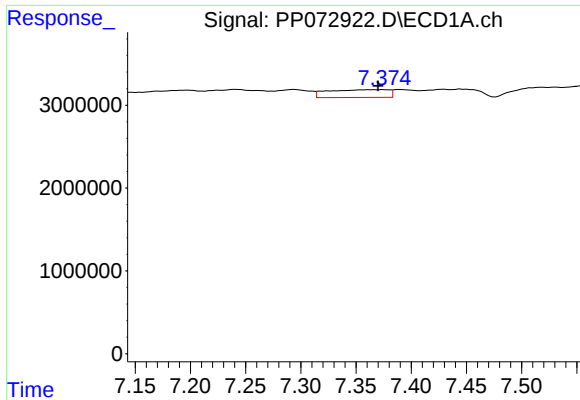
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.019 min
Response: 3148054
Conc: 23.85 ng/ml



#28 AR-1254-3

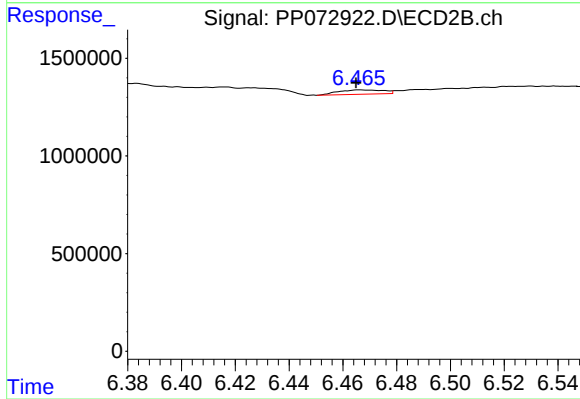
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 1386551
Conc: 10.78 ng/ml



#29 AR-1254-4

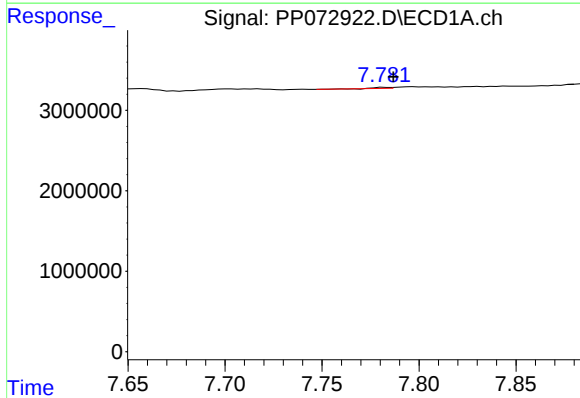
R.T.: 7.362 min
Delta R.T.: -0.008 min
Response: 3563311
Conc: 27.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



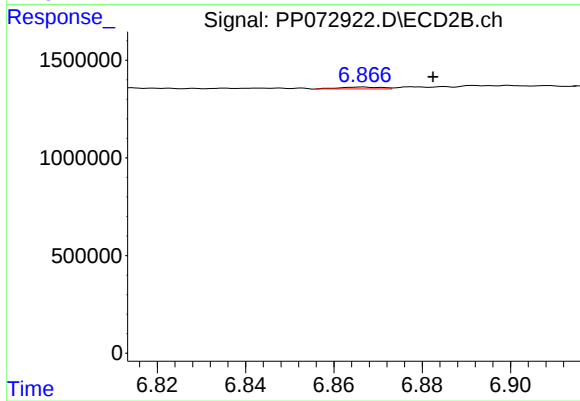
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 253221
Conc: 2.97 ng/ml



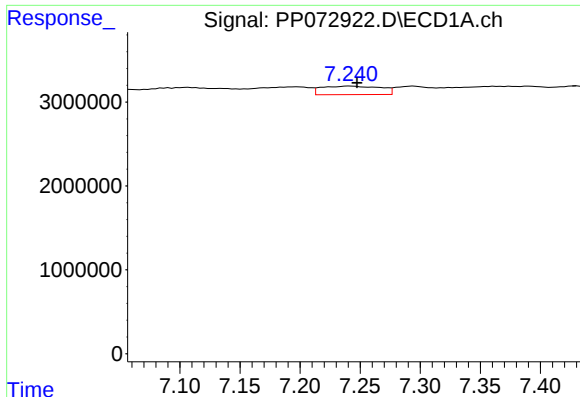
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.005 min
Response: 65408
Conc: 0.59 ng/ml



#30 AR-1254-5

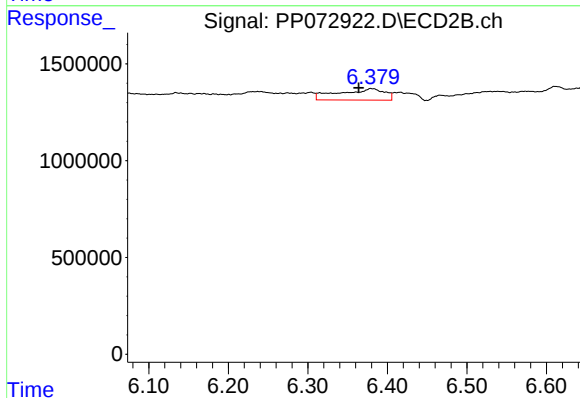
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 64876
Conc: 0.57 ng/ml



#31 AR-1260-1

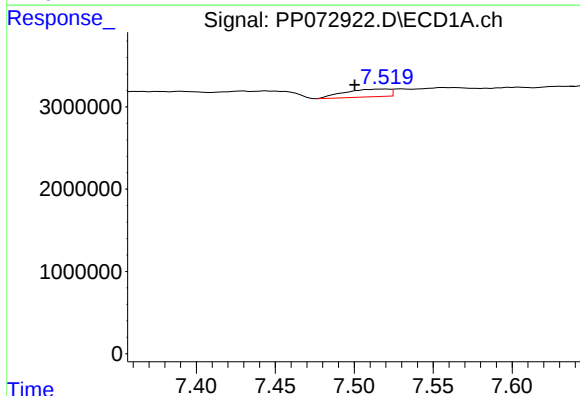
R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 3461459
Conc: 36.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



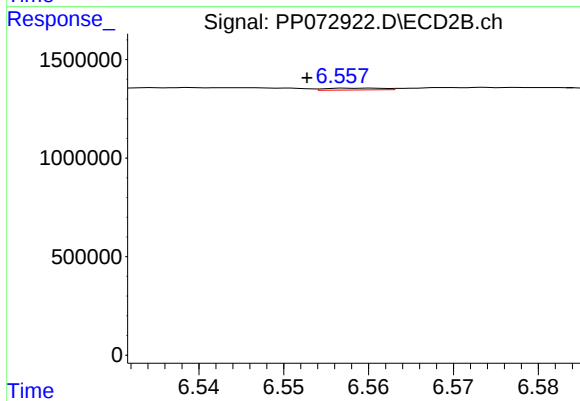
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: 0.015 min
Response: 2374142
Conc: 29.77 ng/ml



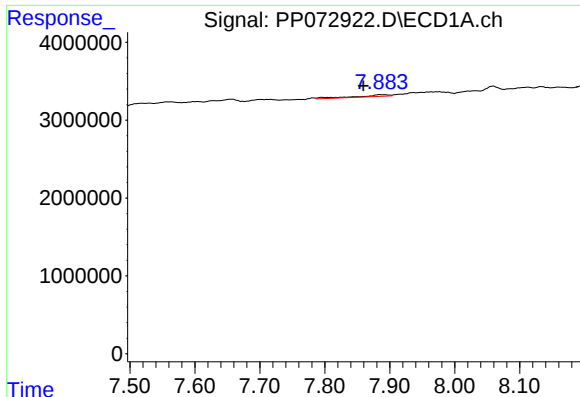
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.019 min
Response: 1809900
Conc: 12.61 ng/ml



#32 AR-1260-2

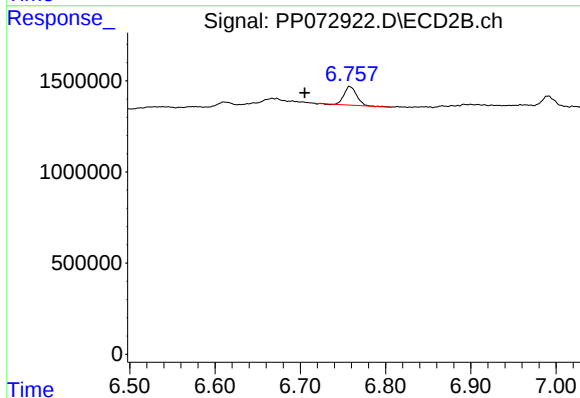
R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 45132
Conc: 0.44 ng/ml



#33 AR-1260-3

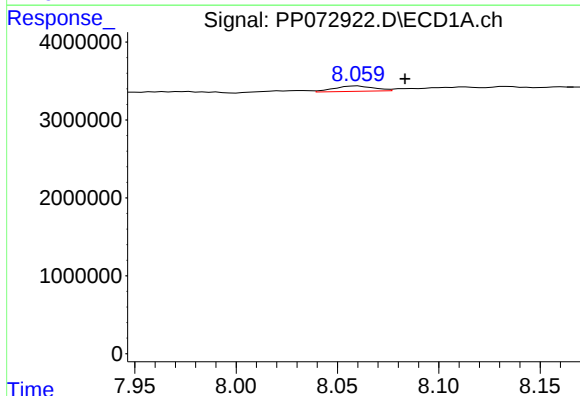
R.T.: 7.885 min
Delta R.T.: 0.025 min
Response: 723901
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



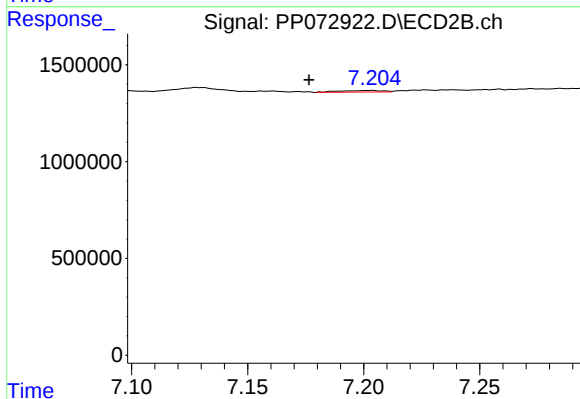
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.053 min
Response: 1056835
Conc: 12.16 ng/ml



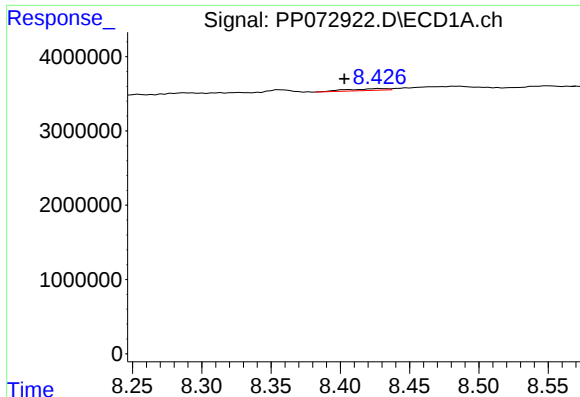
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.024 min
Response: 935326
Conc: 8.72 ng/ml



#34 AR-1260-4

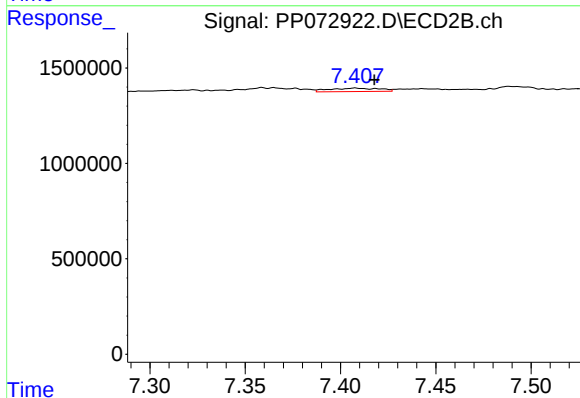
R.T.: 7.203 min
Delta R.T.: 0.027 min
Response: 100313
Conc: 1.39 ng/ml



#35 AR-1260-5

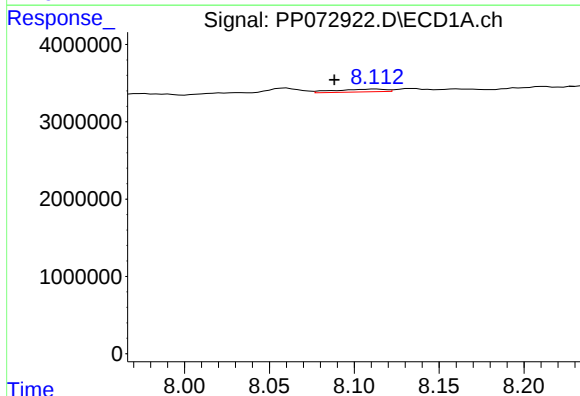
R.T.: 8.428 min
Delta R.T.: 0.025 min
Response: 486188
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



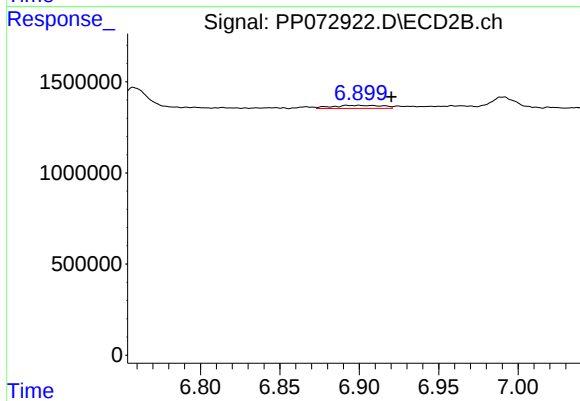
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 332345
Conc: 1.91 ng/ml



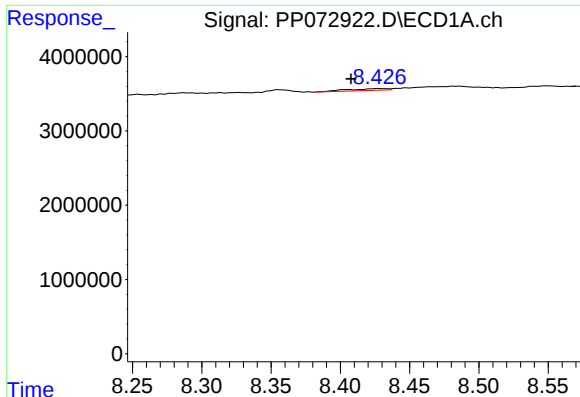
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: 0.025 min
Response: 732842
Conc: 5.50 ng/ml



#36 AR-1262-1

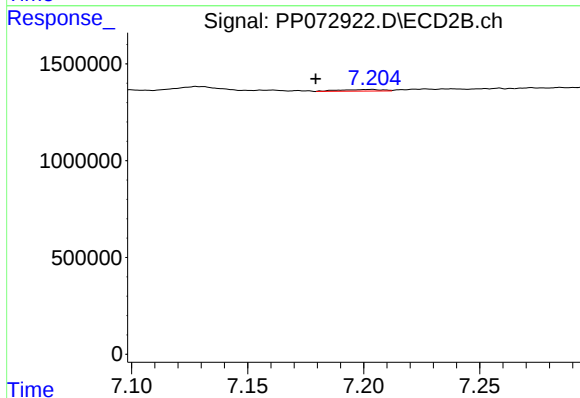
R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 379385
Conc: 3.36 ng/ml



#37 AR-1262-2

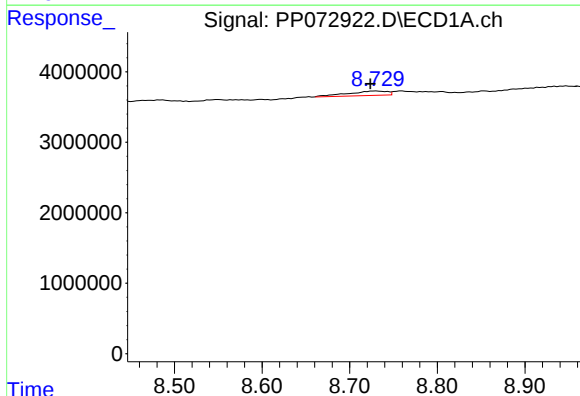
R.T.: 8.428 min
Delta R.T.: 0.021 min
Response: 486188
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



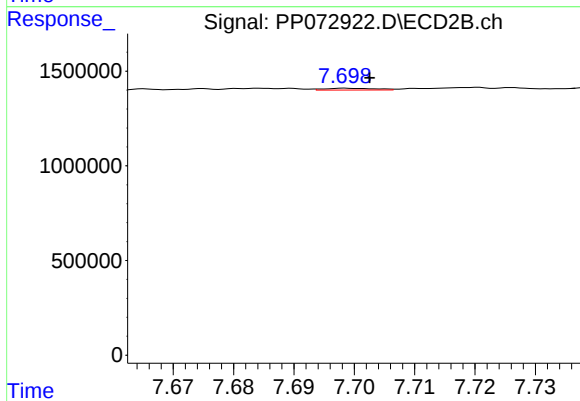
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: 0.024 min
Response: 100313
Conc: 1.03 ng/ml



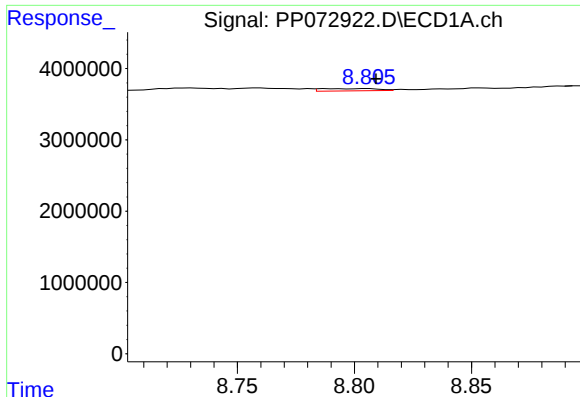
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 1959997
Conc: 10.56 ng/ml



#38 AR-1262-3

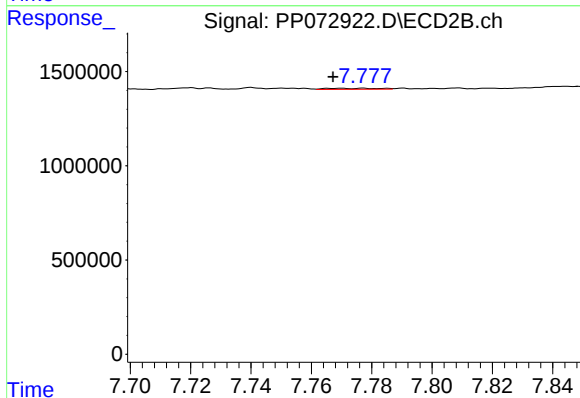
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 57031
Conc: 0.70 ng/ml



#39 AR-1262-4

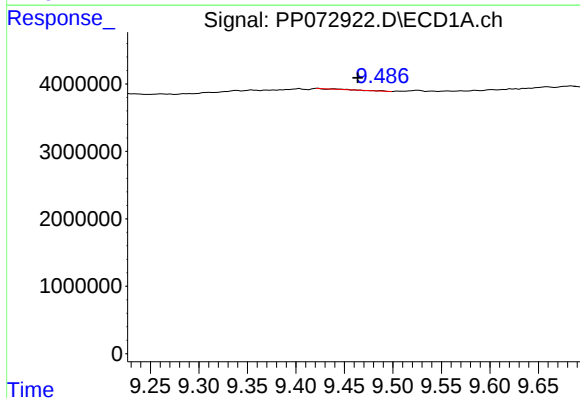
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 535044
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



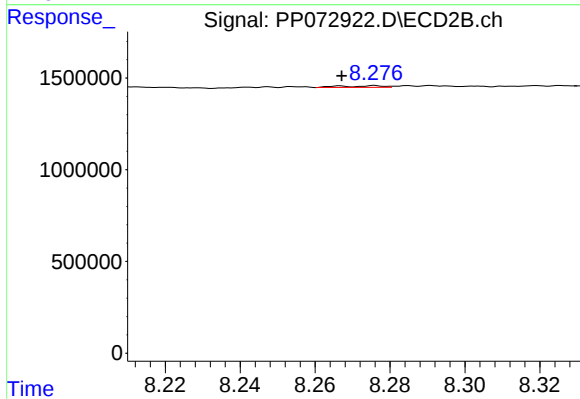
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: 0.010 min
Response: 64745
Conc: 0.46 ng/ml



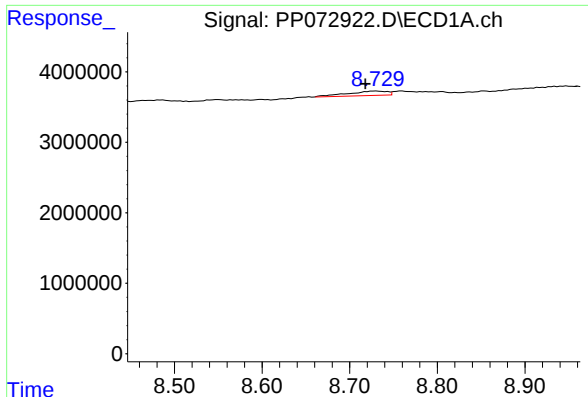
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.024 min
Response: 62098
Conc: 0.67 ng/ml



#40 AR-1262-5

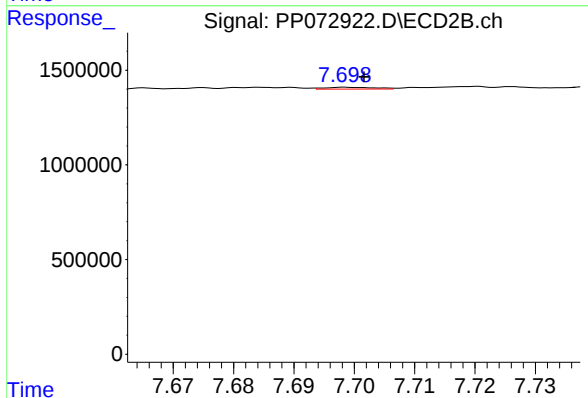
R.T.: 8.276 min
Delta R.T.: 0.009 min
Response: 70103
Conc: 1.08 ng/ml



#41 AR-1268-1

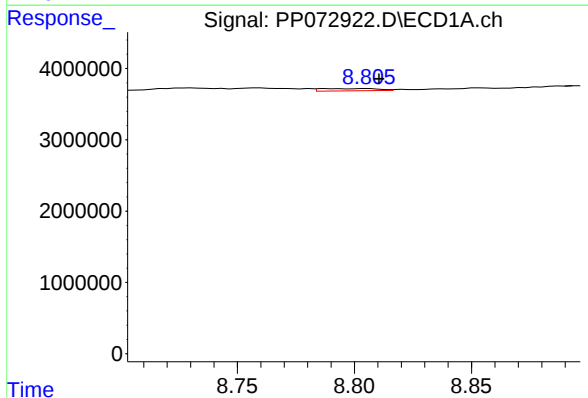
R.T.: 8.730 min
Delta R.T.: 0.012 min
Response: 1959997
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



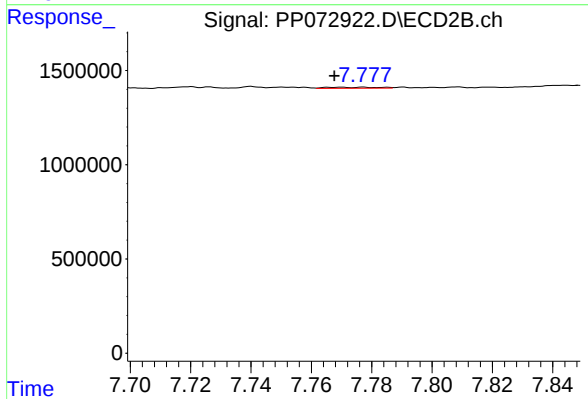
#41 AR-1268-1

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 57031
Conc: 0.24 ng/ml



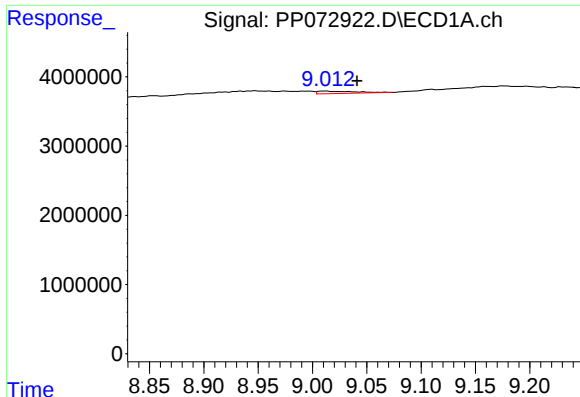
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 535044
Conc: 1.91 ng/ml



#42 AR-1268-2

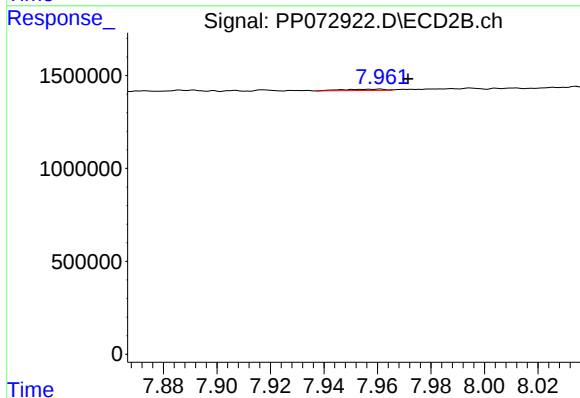
R.T.: 7.777 min
Delta R.T.: 0.010 min
Response: 64745
Conc: 0.31 ng/ml



#43 AR-1268-3

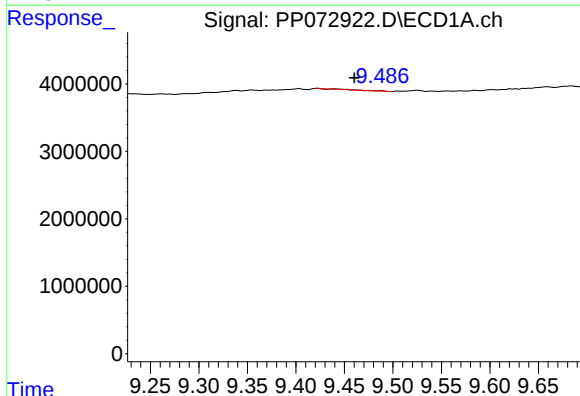
R.T.: 9.013 min
Delta R.T.: -0.028 min
Response: 854048
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



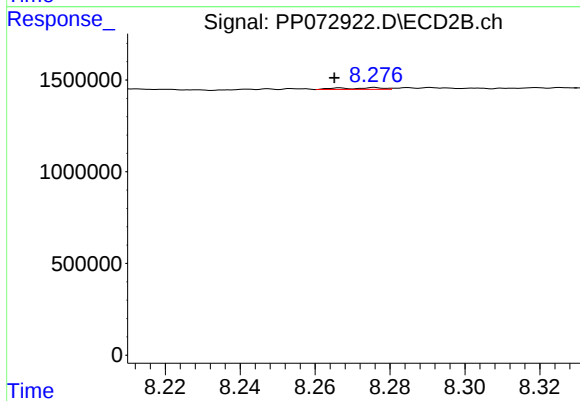
#43 AR-1268-3

R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 80600
Conc: 0.48 ng/ml



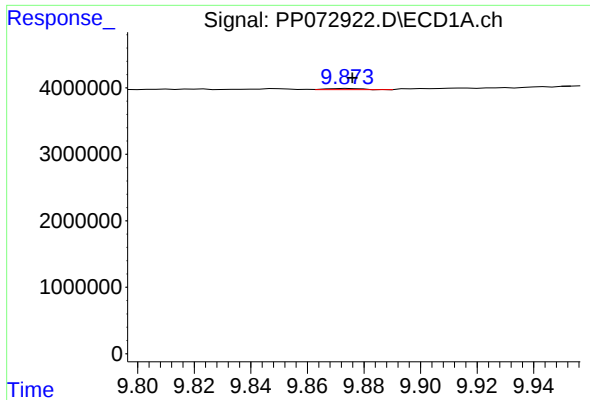
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.021 min
Response: 62098
Conc: 0.59 ng/ml



#44 AR-1268-4

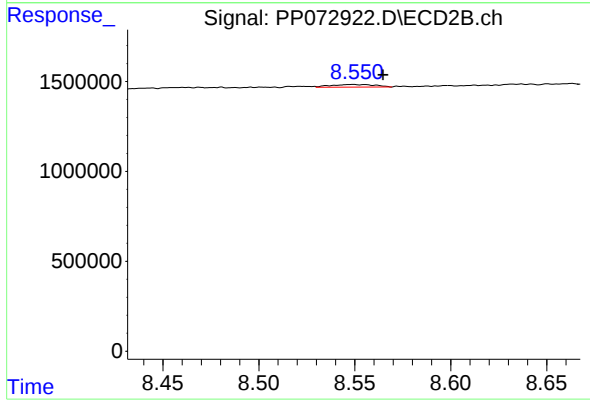
R.T.: 8.276 min
Delta R.T.: 0.011 min
Response: 70103
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 133427
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.016 min
Response: 236927
Conc: 0.52 ng/ml