

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
 Data File : PP072509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 13:19
 Operator : YP\AJ
 Sample : Q2166-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 13:59:05 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...	4.501	3.794	42486060	37396176	21.129	23.397
2)	SA Decachlor...	10.204	8.812	34532235	25265679	21.197	23.867
Target Compounds							
3)	L1 AR-1016-1	5.644	4.898	282620	184997	3.764	3.012
4)	L1 AR-1016-2	5.677	4.898	419465	184997	3.921	2.107 #
5)	L1 AR-1016-3	5.741	5.060	550719	88486	8.400	1.857 #
6)	L1 AR-1016-4	5.841	5.112	449354	132563	8.435	3.484 #
7)	L1 AR-1016-5	6.131	5.321	342401	1660540	7.001	33.328 #
8)	L2 AR-1221-1	4.704	4.028	418702	153261	16.016	5.717 #
9)	L2 AR-1221-2	4.804	4.094	977762	1287238	47.931	62.685 #
10)	L2 AR-1221-3	4.858	4.171	324589	312585	5.365	5.308
11)	L3 AR-1232-1	4.858	4.171	324589	312585	6.890	7.212
12)	L3 AR-1232-2	5.404	4.898	89707	184997	3.853	4.187
13)	L3 AR-1232-3	5.677	5.060	419465	88486	8.379	3.784 #
14)	L3 AR-1232-4	5.841	5.112f	449354	132563	17.903	6.398 #
15)	L3 AR-1232-5	5.917	5.321	368934	1660540	21.058	71.716 #
16)	L4 AR-1242-1	5.658	4.898	104078	184997	1.663	3.550 #
17)	L4 AR-1242-2	5.677	4.898	419465	184997	4.834	2.517 #
18)	L4 AR-1242-3	5.741	5.060	550719	88486	10.001	2.262 #
19)	L4 AR-1242-4	5.841	5.112f	449354	132563	10.132	3.527 #
20)	L4 AR-1242-5	6.549	5.675	3247157	1273077	63.689	26.381 #
21)	L5 AR-1248-1	5.658	4.898	104078	184997	2.151	4.270 #
22)	L5 AR-1248-2	5.917	5.112	368934	132563	6.084	2.347 #
23)	L5 AR-1248-3	6.131	5.112f	342401	132563	5.174	2.243 #
24)	L5 AR-1248-4	6.549	5.321	3247157	1660540	37.156	23.840 #
25)	L5 AR-1248-5	6.549	5.675f	3247157	1273077	39.110	18.255 #
26)	L6 AR-1254-1	6.484	5.675	3485380	1273077	40.526	12.737 #
27)	L6 AR-1254-2	6.746	5.842	6588408	1827492	50.417	21.174 #
28)	L6 AR-1254-3	7.081	6.238	5791690	2347788	43.875	18.254 #
29)	L6 AR-1254-4	7.362	6.473	4409581	338547	33.787	3.969 #
30)	L6 AR-1254-5	7.748f	6.898	428018	207697	3.847	1.832 #
31)	L7 AR-1260-1	7.248	6.353	6153424	1027010	65.745	12.877 #
32)	L7 AR-1260-2	7.451f	6.565	8351123	252821	58.200	2.493 #
33)	L7 AR-1260-3	0.000	6.711	0	74851	N.D.	0.861 #
34)	L7 AR-1260-4	8.064	7.167	736412	88359	6.863	1.226 #
35)	L7 AR-1260-5	8.365f	7.418	1184412	212054	5.005	1.221 #
36)	L8 AR-1262-1	8.064	6.935	736412	57068	5.527	0.505 #
37)	L8 AR-1262-2	8.450f	7.187	689264	43343	2.530	0.446 #
38)	L8 AR-1262-3	0.000	7.701	0	80506	N.D.	0.987 #
39)	L8 AR-1262-4	8.814	7.744	2543596	27475	18.942	0.195 #
40)	L8 AR-1262-5	9.492	8.283	36495	120937	0.395	1.858 #
41)	L9 AR-1268-1	0.000	7.701	0	80506	N.D.	0.344 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060225\
Data File : PP072509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 13:19
Operator : YP\AJ
Sample : Q2166-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 13:59:05 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

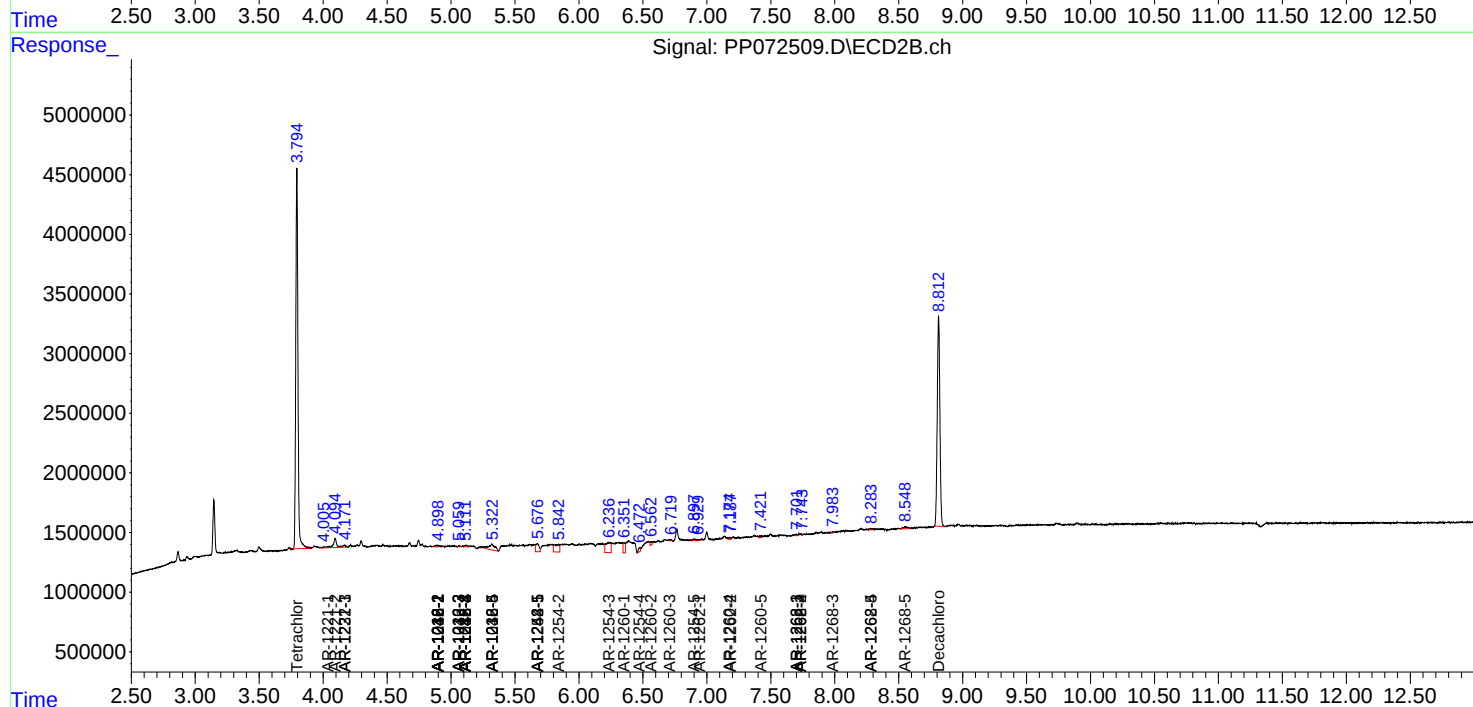
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

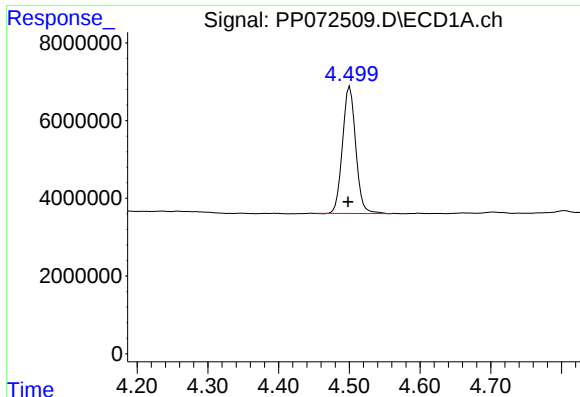
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.814	7.744	2543596	27475	9.085	0.133 #
43)	L9 AR-1268-3	0.000	7.984	0	60307	N.D.	0.356 #
44)	L9 AR-1268-4	9.492	8.283	36495	120937	0.348	1.658 #
45)	L9 AR-1268-5	9.861	8.549	1048970	375424	1.549	0.822 #

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

Instrument :
ECD_P
ClientSampleId :
3

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

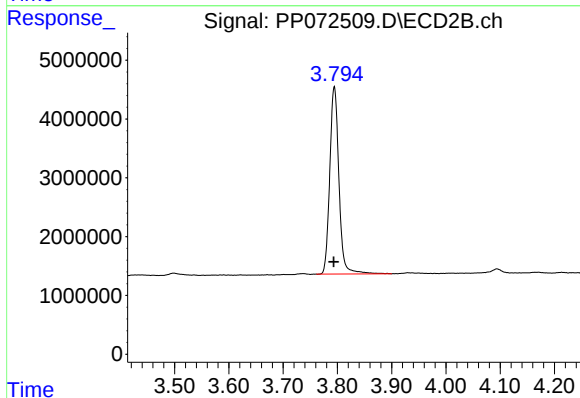




#1 Tetrachloro-m-xylene

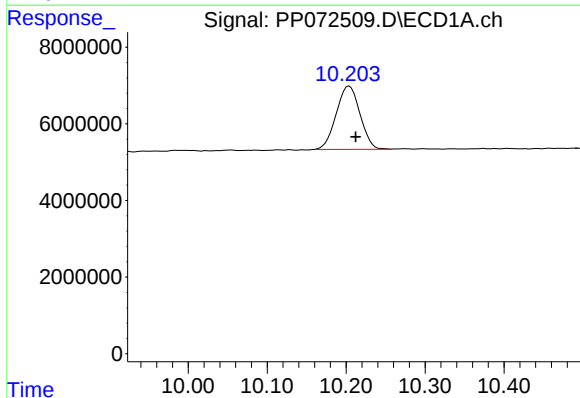
R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 42486060
Conc: 21.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



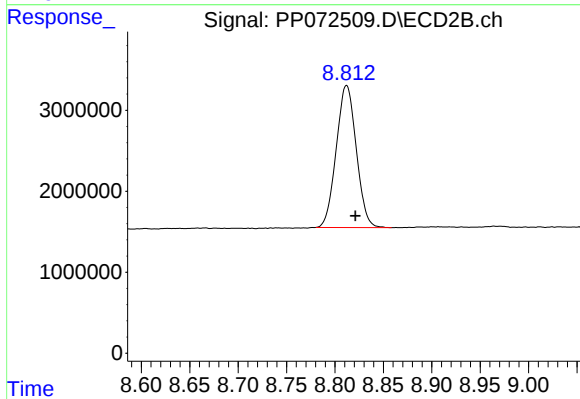
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 37396176
Conc: 23.40 ng/ml



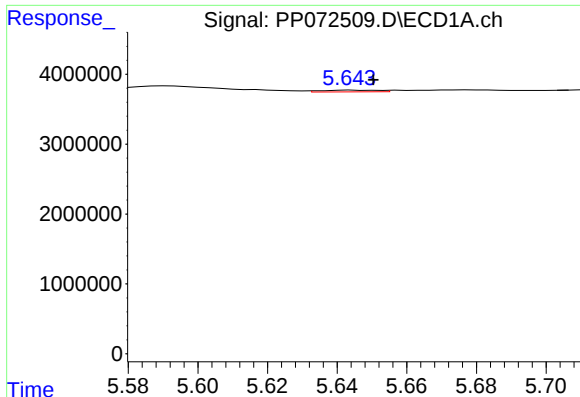
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: -0.008 min
Response: 34532235
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

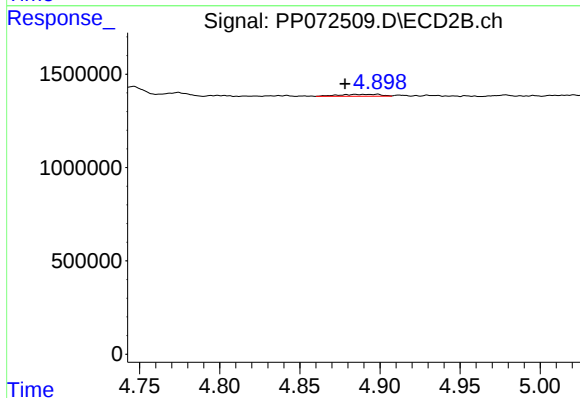
R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 25265679
Conc: 23.87 ng/ml



#3 AR-1016-1

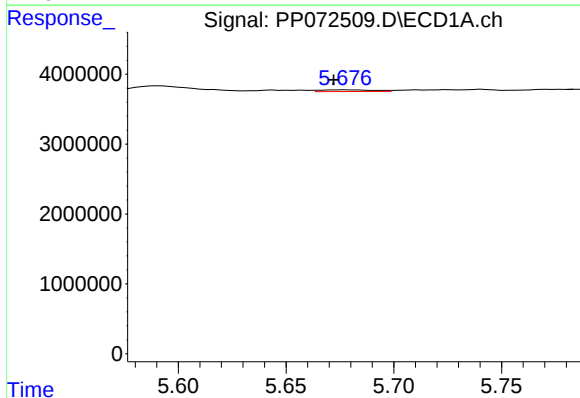
R.T.: 5.644 min
Delta R.T.: -0.006 min
Response: 282620
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



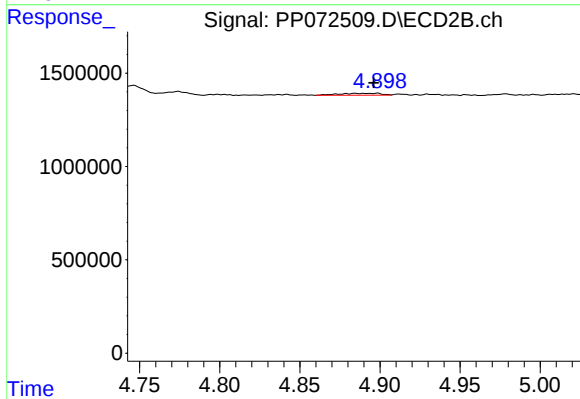
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: 0.020 min
Response: 184997
Conc: 3.01 ng/ml



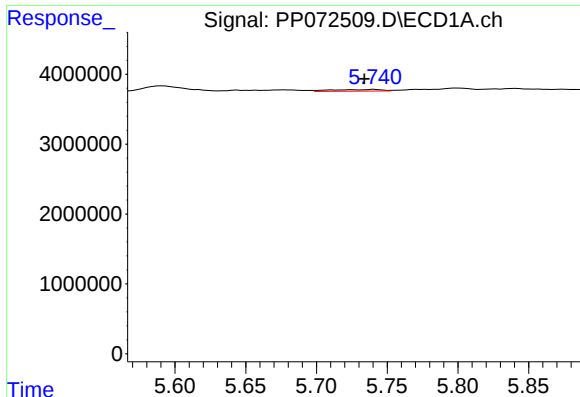
#4 AR-1016-2

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 419465
Conc: 3.92 ng/ml



#4 AR-1016-2

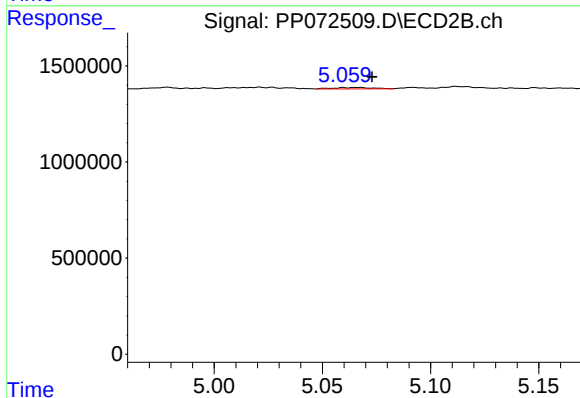
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 184997
Conc: 2.11 ng/ml



#5 AR-1016-3

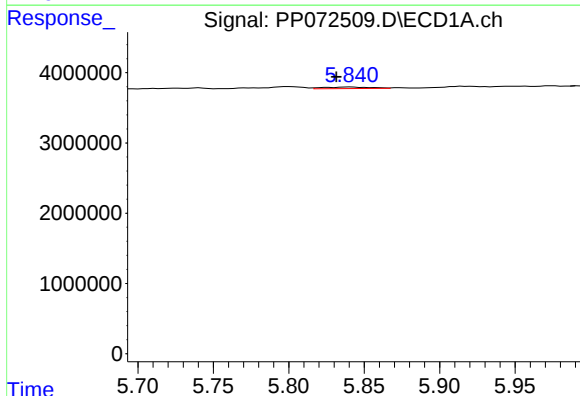
R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 550719
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



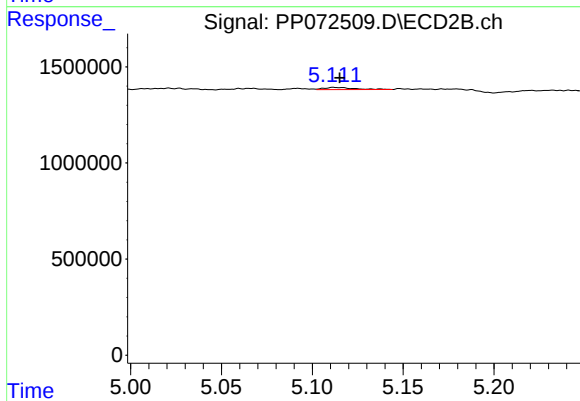
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 88486
Conc: 1.86 ng/ml



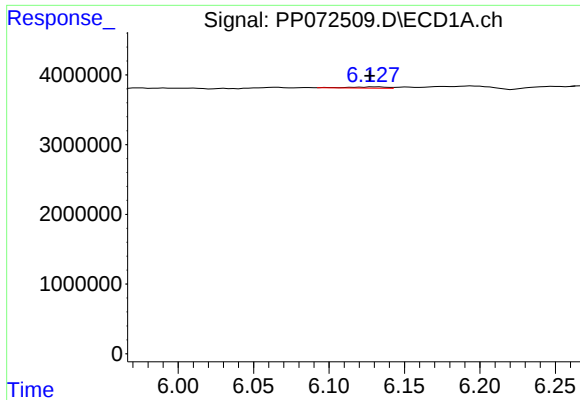
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.009 min
Response: 449354
Conc: 8.44 ng/ml



#6 AR-1016-4

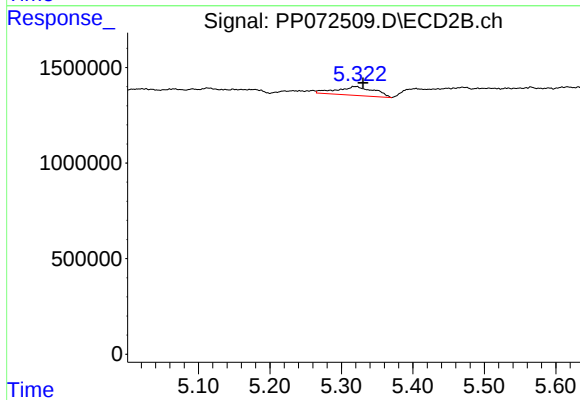
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 132563
Conc: 3.48 ng/ml



#7 AR-1016-5

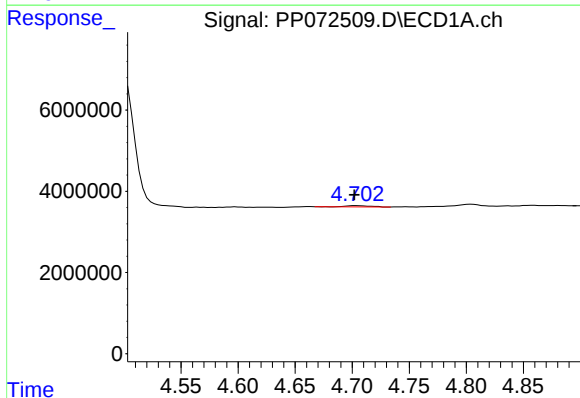
R.T.: 6.131 min
Delta R.T.: 0.004 min
Response: 342401
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



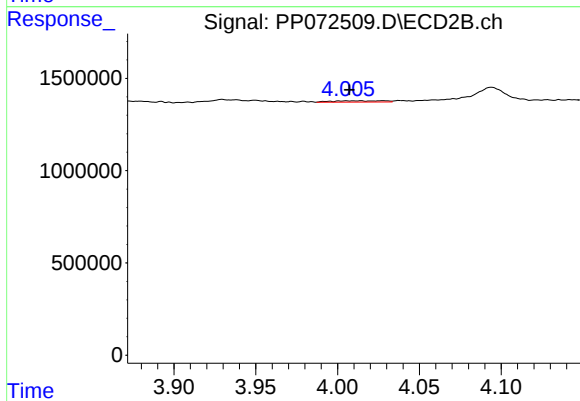
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 1660540
Conc: 33.33 ng/ml



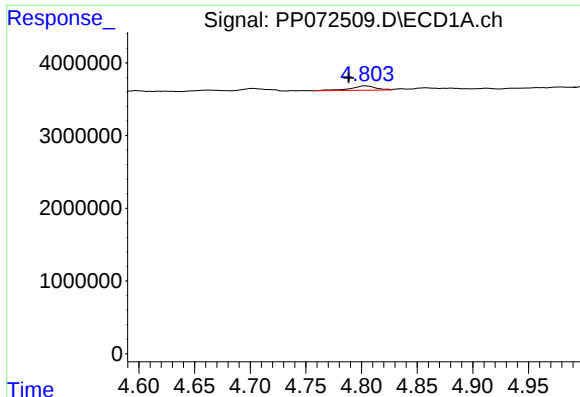
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 418702
Conc: 16.02 ng/ml



#8 AR-1221-1

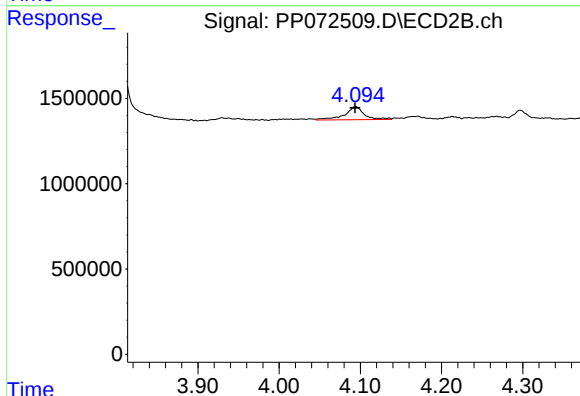
R.T.: 4.028 min
Delta R.T.: 0.021 min
Response: 153261
Conc: 5.72 ng/ml



#9 AR-1221-2

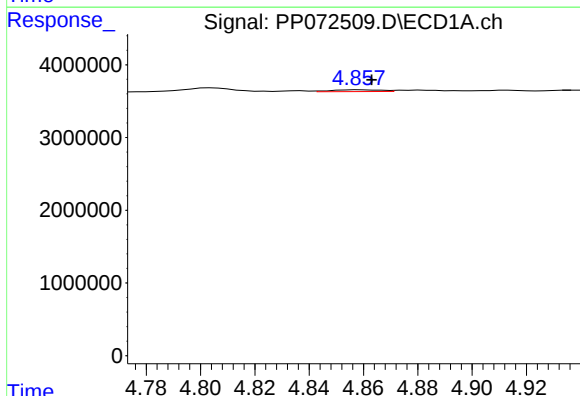
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 977762
Conc: 47.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



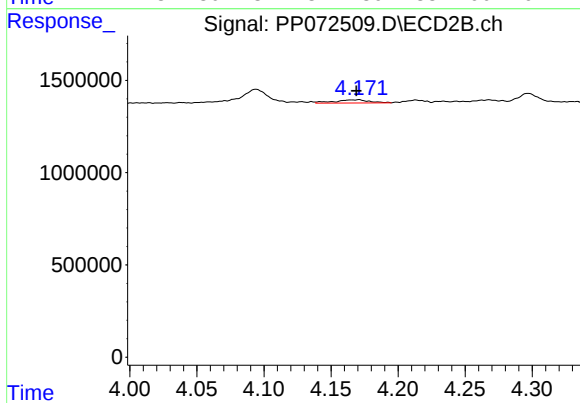
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 1287238
Conc: 62.69 ng/ml



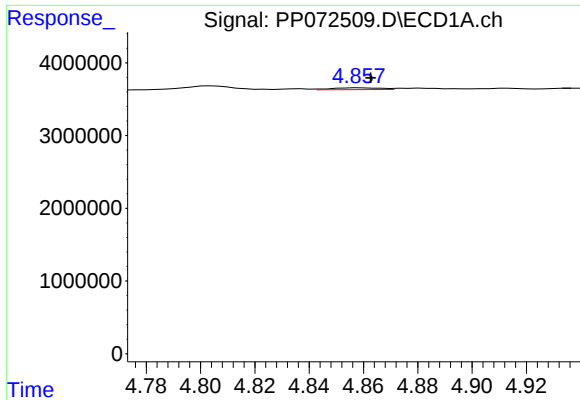
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 324589
Conc: 5.37 ng/ml



#10 AR-1221-3

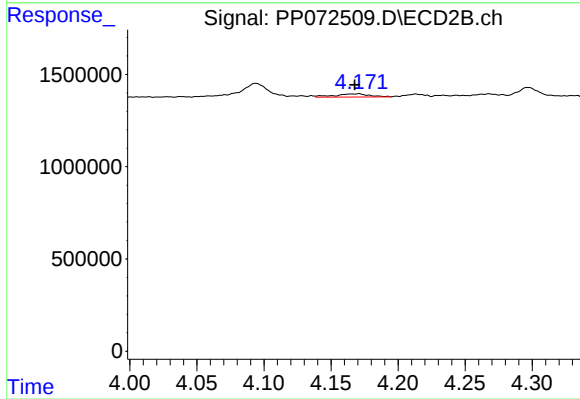
R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 312585
Conc: 5.31 ng/ml



#11 AR-1232-1

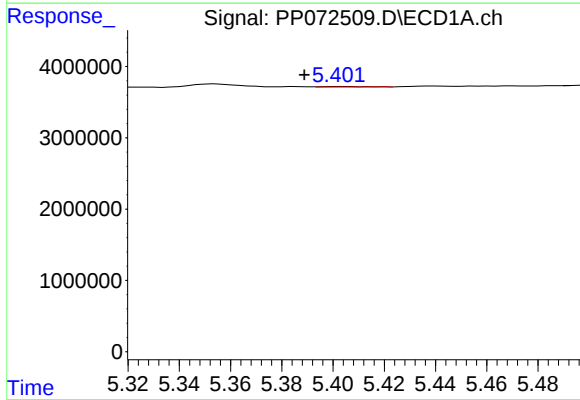
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 324589
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



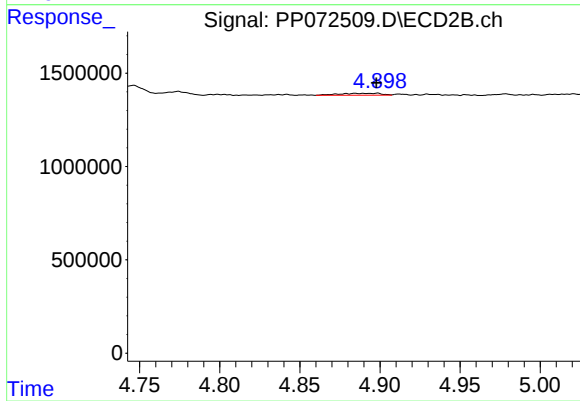
#11 AR-1232-1

R.T.: 4.171 min
Delta R.T.: 0.003 min
Response: 312585
Conc: 7.21 ng/ml



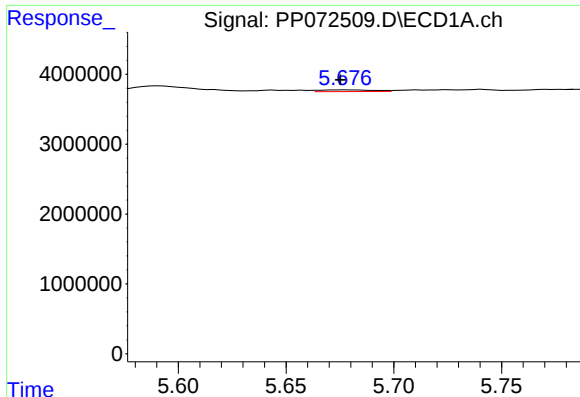
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 89707
Conc: 3.85 ng/ml



#12 AR-1232-2

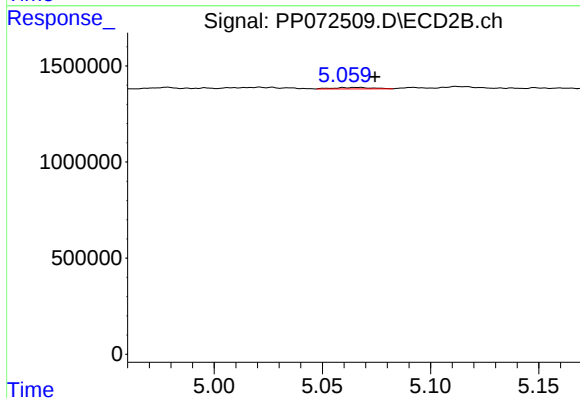
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 184997
Conc: 4.19 ng/ml



#13 AR-1232-3

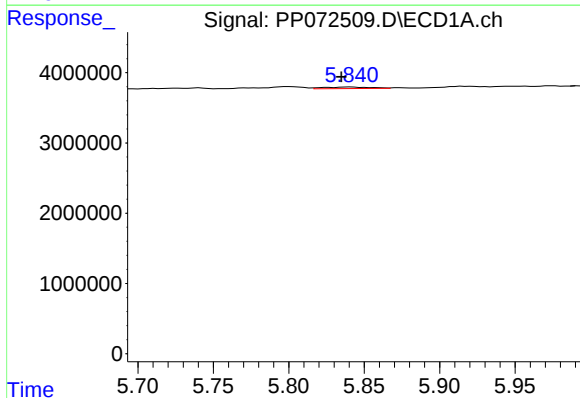
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 419465
Conc: 8.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



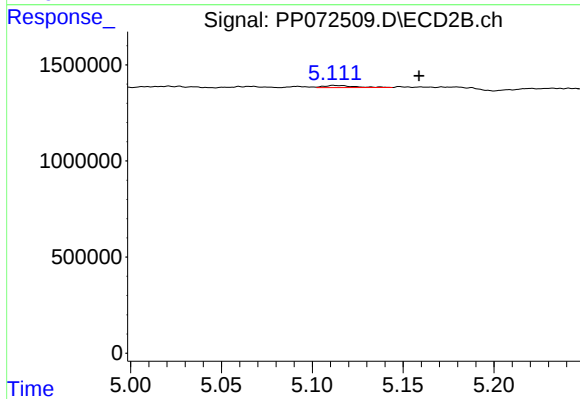
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 88486
Conc: 3.78 ng/ml



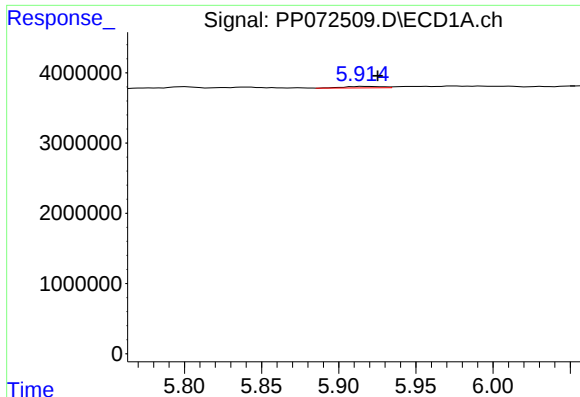
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 449354
Conc: 17.90 ng/ml



#14 AR-1232-4

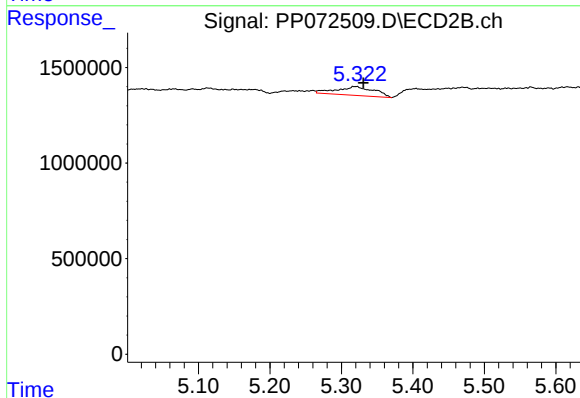
R.T.: 5.112 min
Delta R.T.: -0.047 min
Response: 132563
Conc: 6.40 ng/ml



#15 AR-1232-5

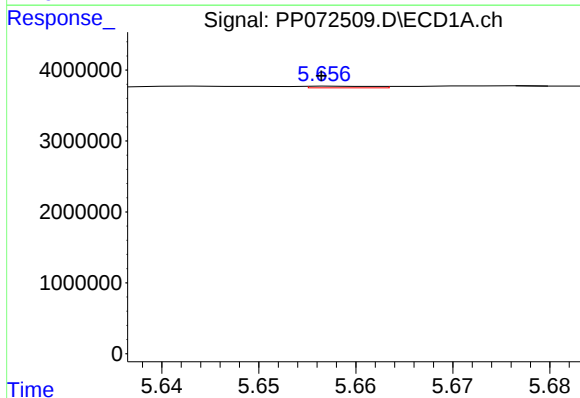
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 368934
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



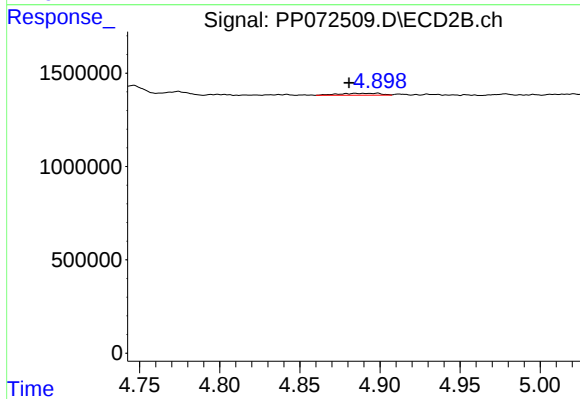
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: -0.010 min
Response: 1660540
Conc: 71.72 ng/ml



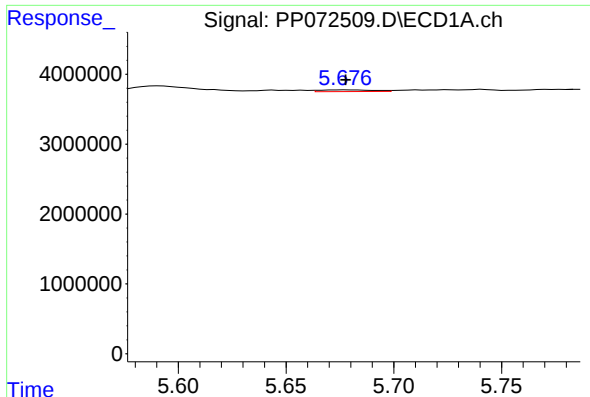
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 104078
Conc: 1.66 ng/ml



#16 AR-1242-1

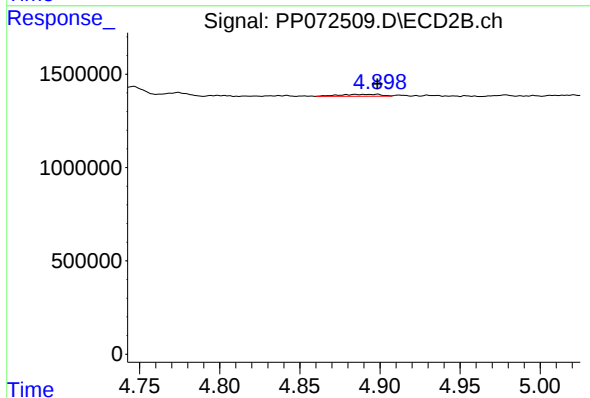
R.T.: 4.898 min
Delta R.T.: 0.018 min
Response: 184997
Conc: 3.55 ng/ml



#17 AR-1242-2

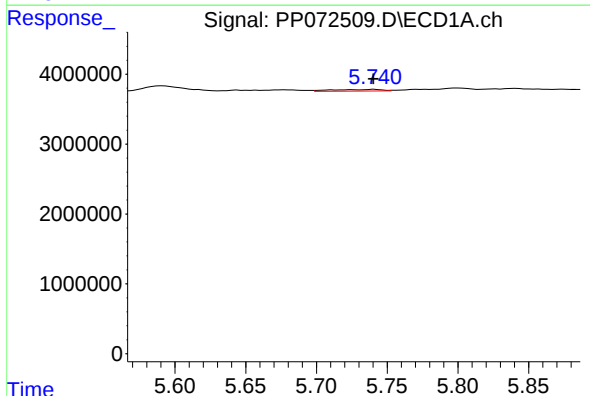
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 419465
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



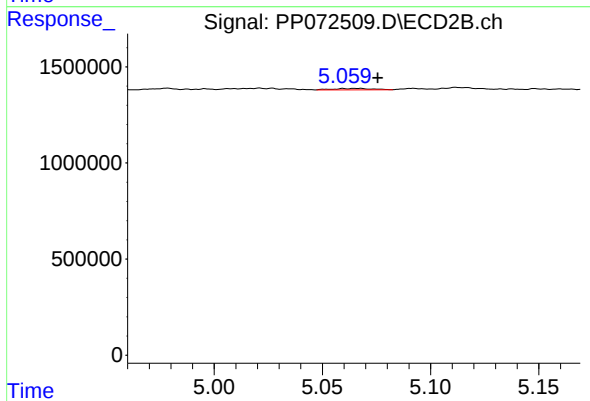
#17 AR-1242-2

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 184997
Conc: 2.52 ng/ml



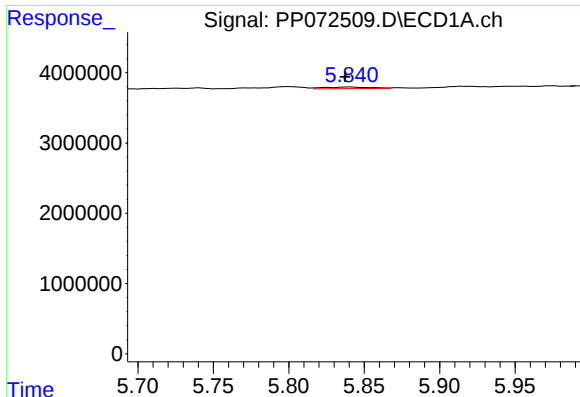
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 550719
Conc: 10.00 ng/ml



#18 AR-1242-3

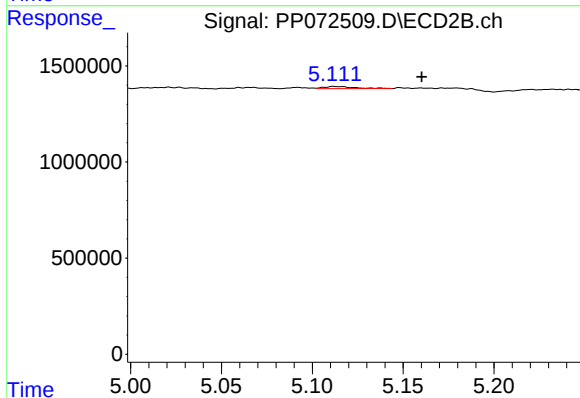
R.T.: 5.060 min
Delta R.T.: -0.016 min
Response: 88486
Conc: 2.26 ng/ml



#19 AR-1242-4

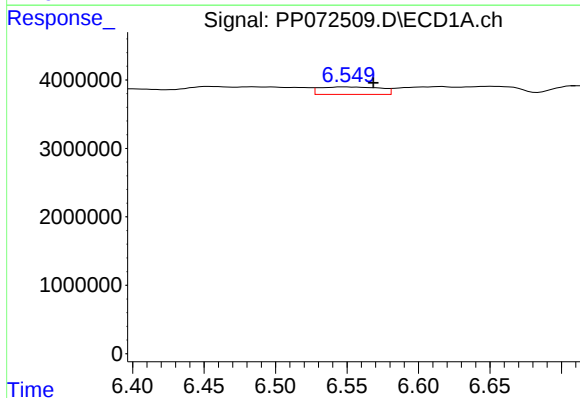
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 449354
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



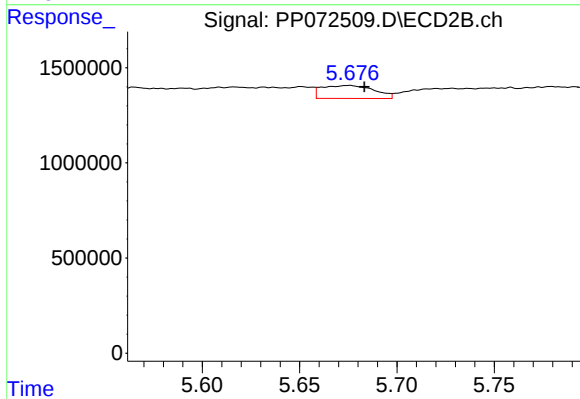
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.048 min
Response: 132563
Conc: 3.53 ng/ml



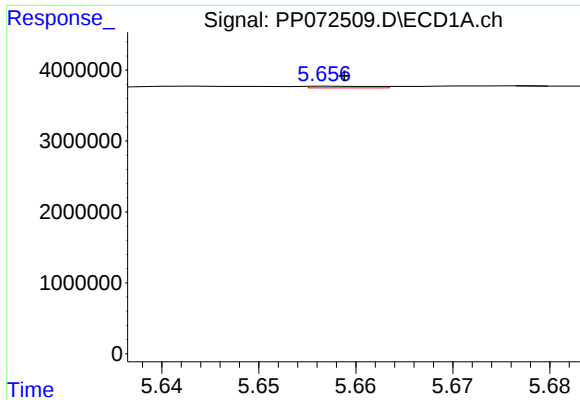
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.019 min
Response: 3247157
Conc: 63.69 ng/ml



#20 AR-1242-5

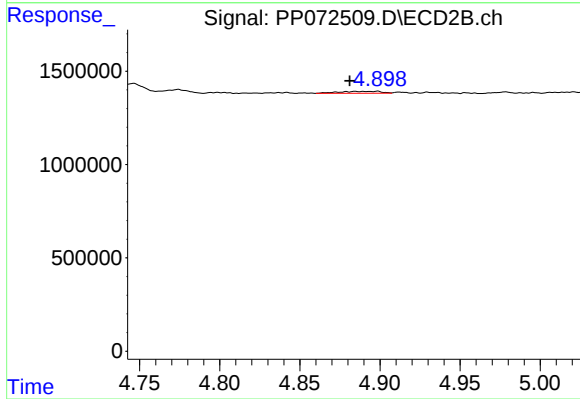
R.T.: 5.675 min
Delta R.T.: -0.008 min
Response: 1273077
Conc: 26.38 ng/ml



#21 AR-1248-1

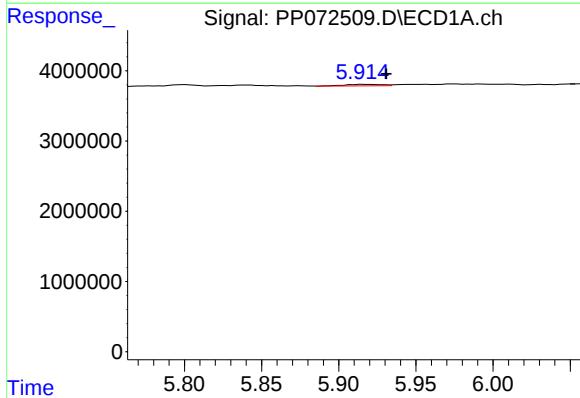
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 104078
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



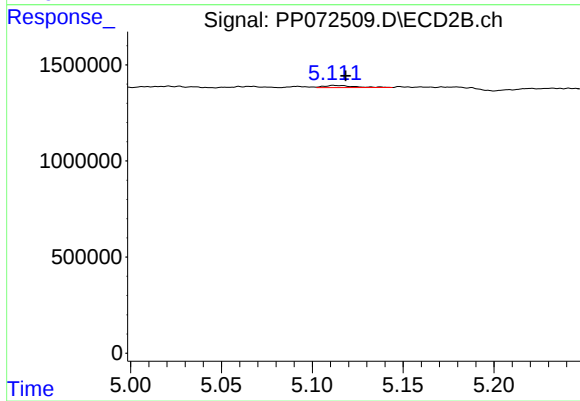
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.017 min
Response: 184997
Conc: 4.27 ng/ml



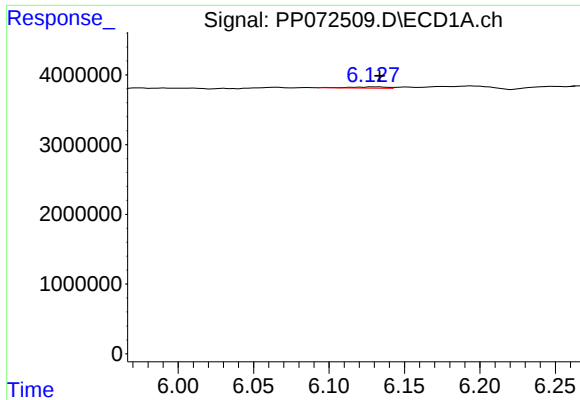
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 368934
Conc: 6.08 ng/ml



#22 AR-1248-2

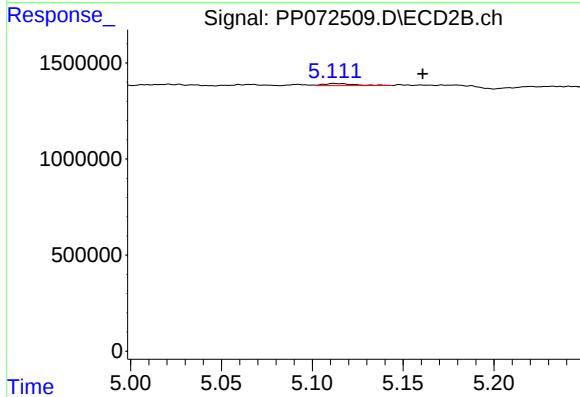
R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 132563
Conc: 2.35 ng/ml



#23 AR-1248-3

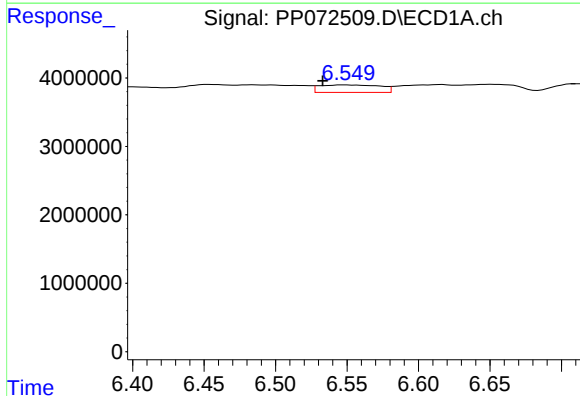
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 342401
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



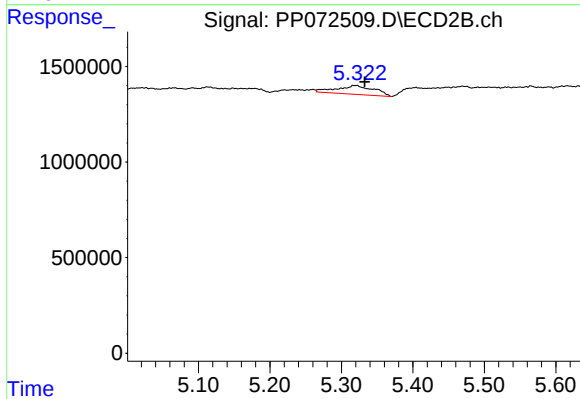
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: -0.049 min
Response: 132563
Conc: 2.24 ng/ml



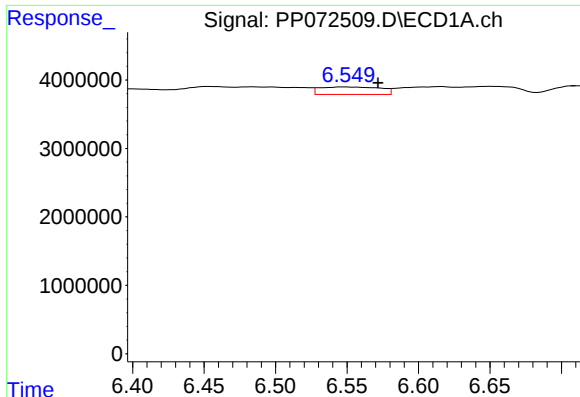
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.016 min
Response: 3247157
Conc: 37.16 ng/ml



#24 AR-1248-4

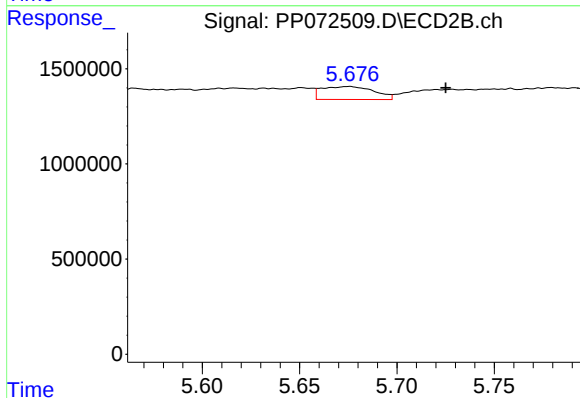
R.T.: 5.321 min
Delta R.T.: -0.012 min
Response: 1660540
Conc: 23.84 ng/ml



#25 AR-1248-5

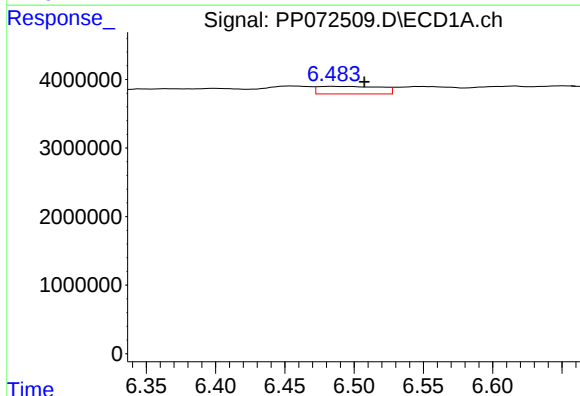
R.T.: 6.549 min
Delta R.T.: -0.022 min
Response: 3247157
Conc: 39.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



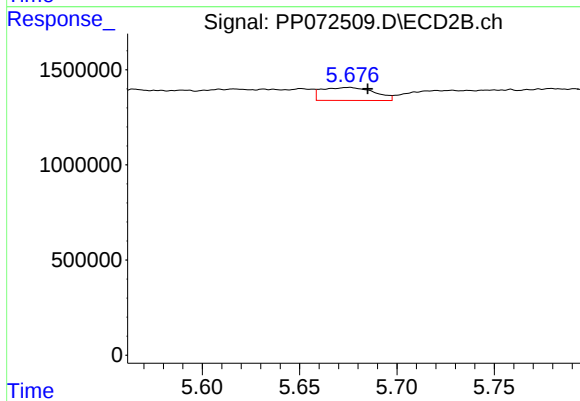
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: -0.050 min
Response: 1273077
Conc: 18.25 ng/ml



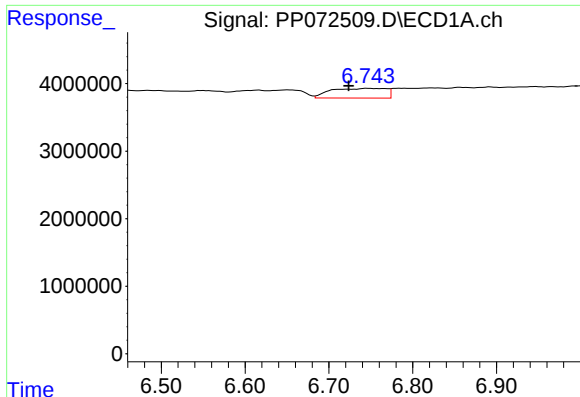
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.023 min
Response: 3485380
Conc: 40.53 ng/ml



#26 AR-1254-1

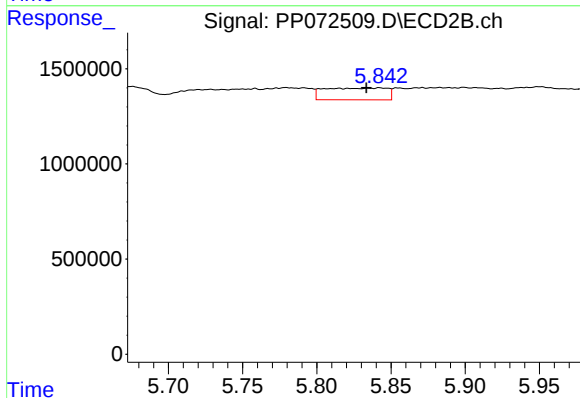
R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 1273077
Conc: 12.74 ng/ml



#27 AR-1254-2

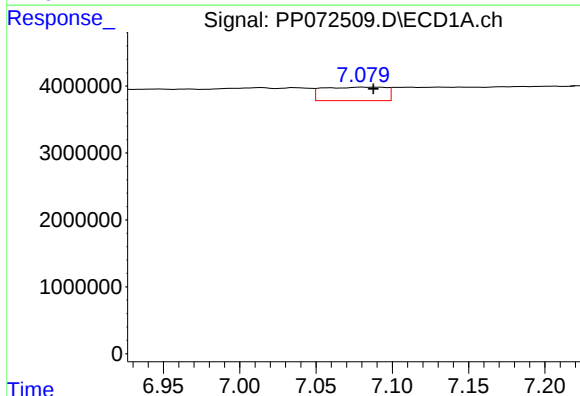
R.T.: 6.746 min
Delta R.T.: 0.023 min
Response: 6588408
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



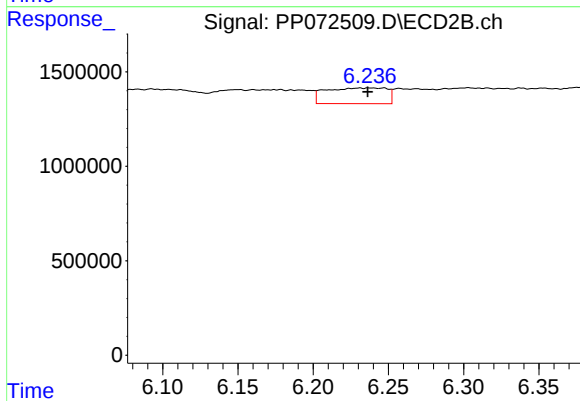
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 1827492
Conc: 21.17 ng/ml



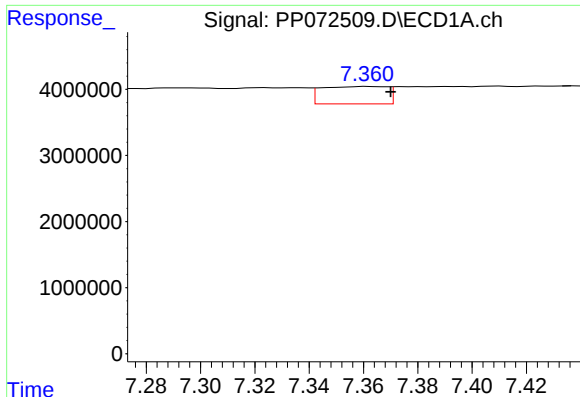
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 5791690
Conc: 43.88 ng/ml



#28 AR-1254-3

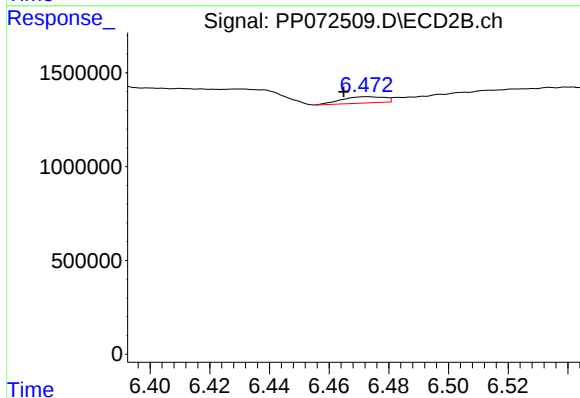
R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 2347788
Conc: 18.25 ng/ml



#29 AR-1254-4

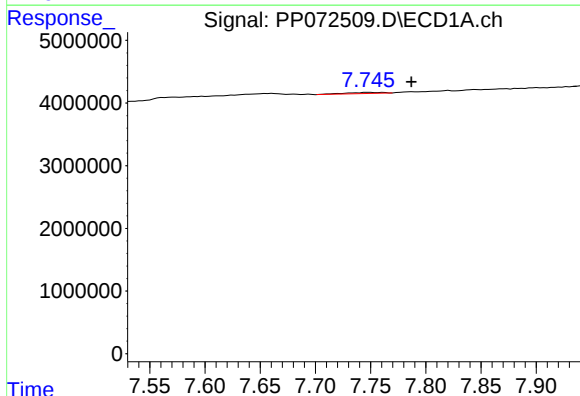
R.T.: 7.362 min
Delta R.T.: -0.008 min
Response: 4409581
Conc: 33.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



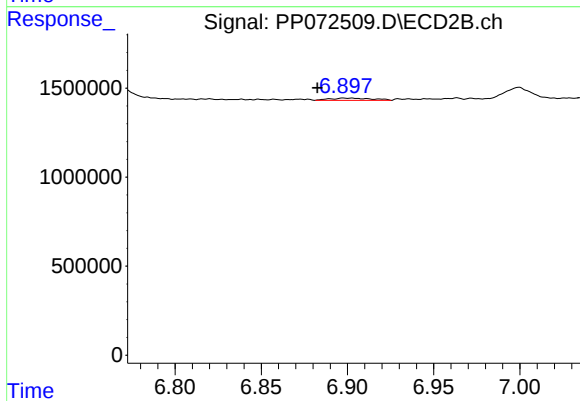
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: 0.008 min
Response: 338547
Conc: 3.97 ng/ml



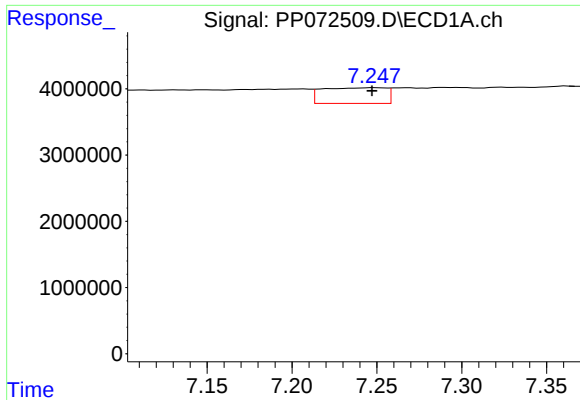
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.039 min
Response: 428018
Conc: 3.85 ng/ml



#30 AR-1254-5

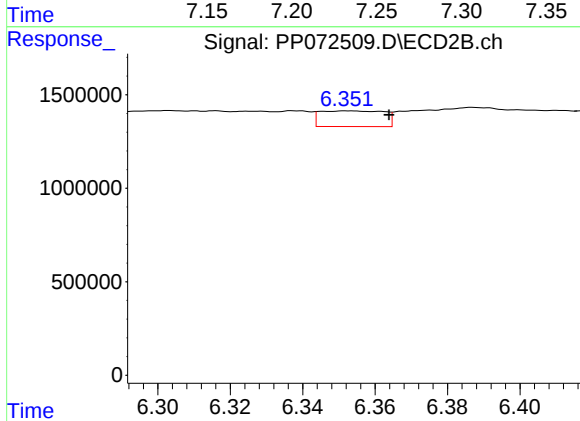
R.T.: 6.898 min
Delta R.T.: 0.016 min
Response: 207697
Conc: 1.83 ng/ml



#31 AR-1260-1

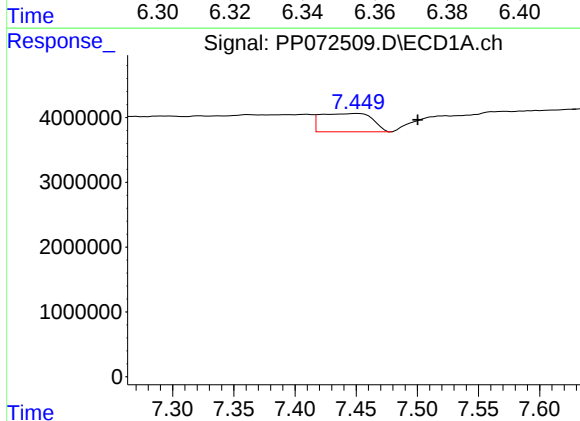
R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 6153424
Conc: 65.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



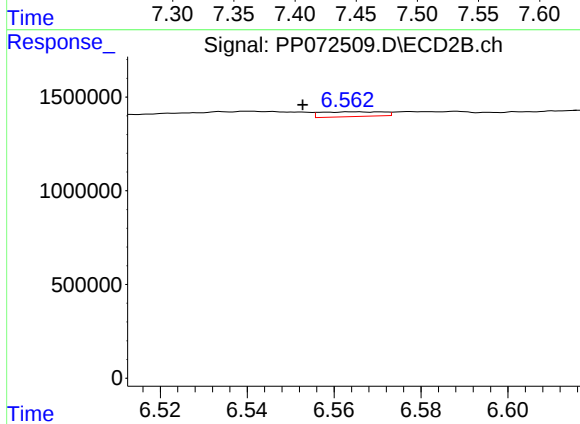
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 1027010
Conc: 12.88 ng/ml



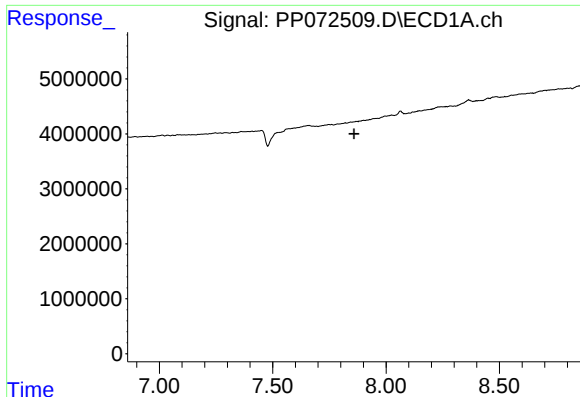
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: -0.050 min
Response: 8351123
Conc: 58.20 ng/ml



#32 AR-1260-2

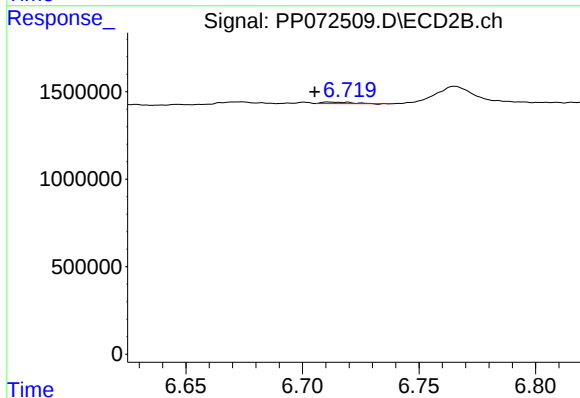
R.T.: 6.565 min
Delta R.T.: 0.012 min
Response: 252821
Conc: 2.49 ng/ml



#33 AR-1260-3

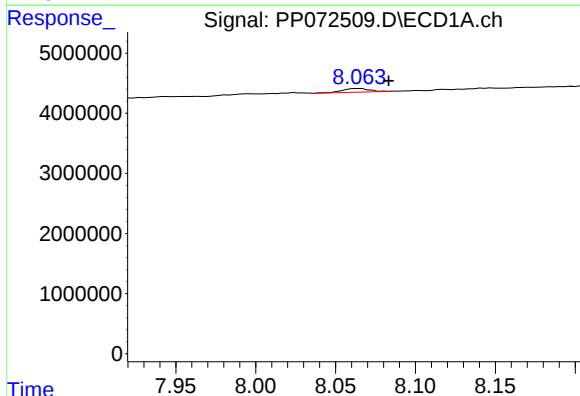
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3



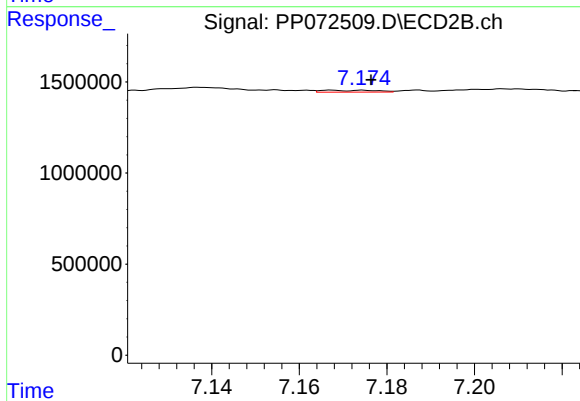
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 74851
Conc: 0.86 ng/ml



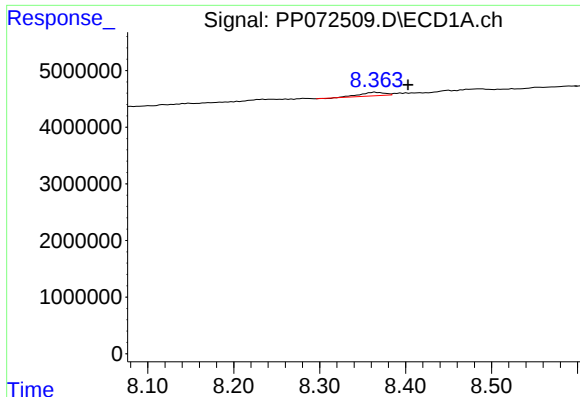
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.019 min
Response: 736412
Conc: 6.86 ng/ml



#34 AR-1260-4

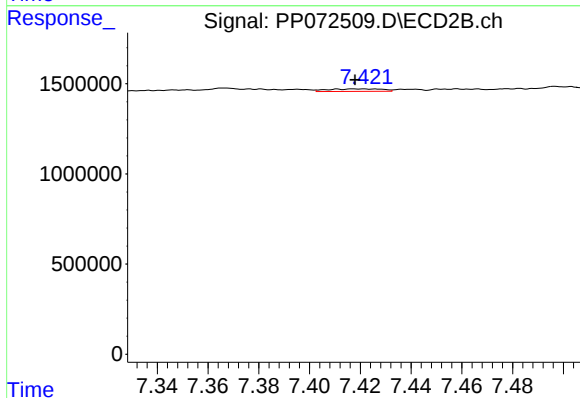
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 88359
Conc: 1.23 ng/ml



#35 AR-1260-5

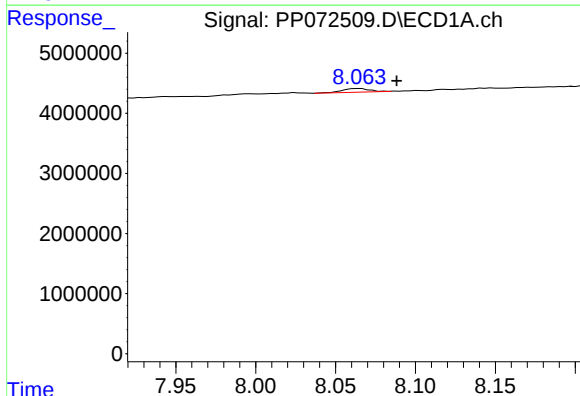
R.T.: 8.365 min
Delta R.T.: -0.038 min
Response: 1184412
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



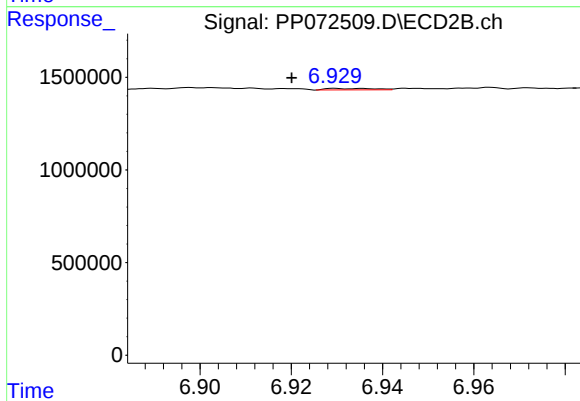
#35 AR-1260-5

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 212054
Conc: 1.22 ng/ml



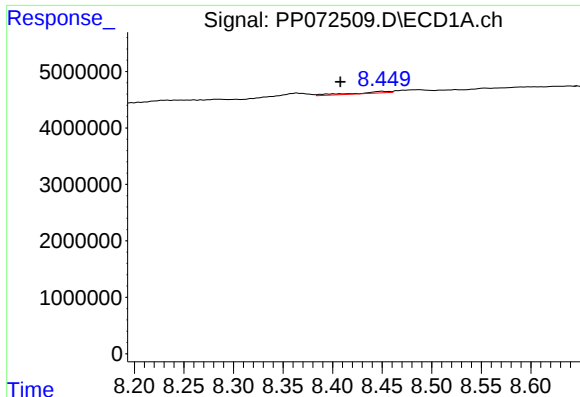
#36 AR-1262-1

R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 736412
Conc: 5.53 ng/ml



#36 AR-1262-1

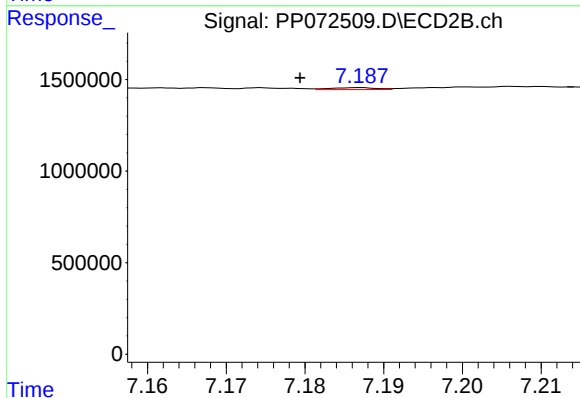
R.T.: 6.935 min
Delta R.T.: 0.015 min
Response: 57068
Conc: 0.50 ng/ml



#37 AR-1262-2

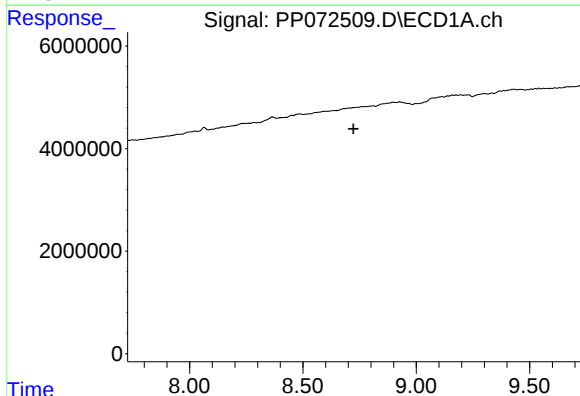
R.T.: 8.450 min
Delta R.T.: 0.043 min
Response: 689264
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



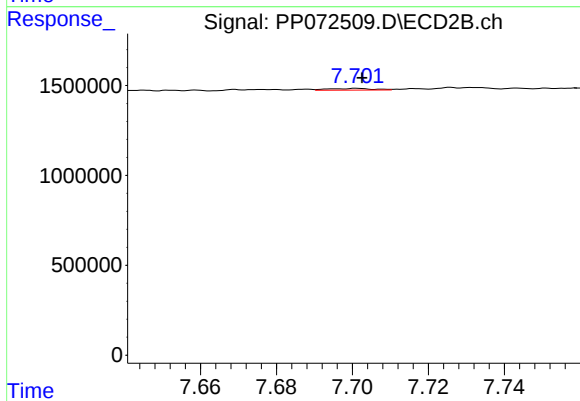
#37 AR-1262-2

R.T.: 7.187 min
Delta R.T.: 0.007 min
Response: 43343
Conc: 0.45 ng/ml



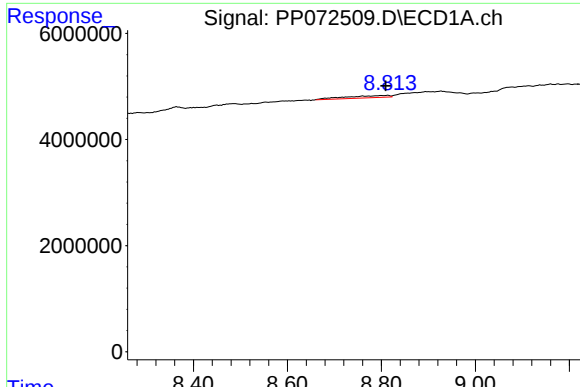
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#38 AR-1262-3

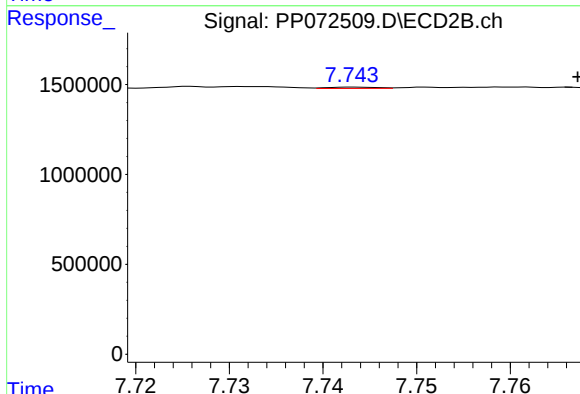
R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 80506
Conc: 0.99 ng/ml



#39 AR-1262-4

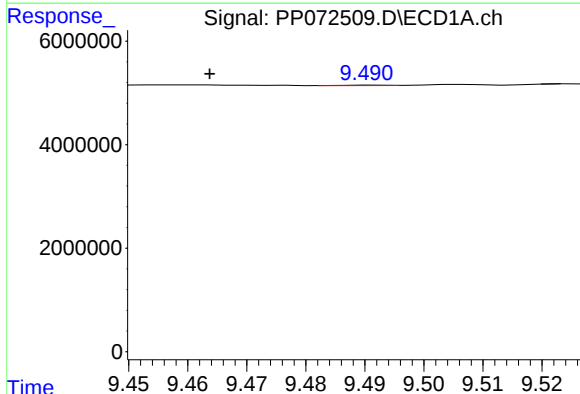
R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 2543596
Conc: 18.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



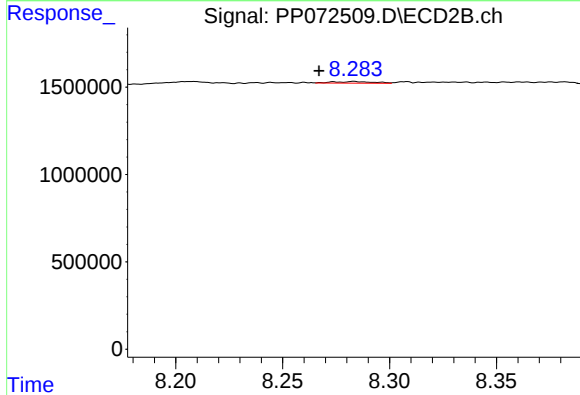
#39 AR-1262-4

R.T.: 7.744 min
Delta R.T.: -0.024 min
Response: 27475
Conc: 0.20 ng/ml



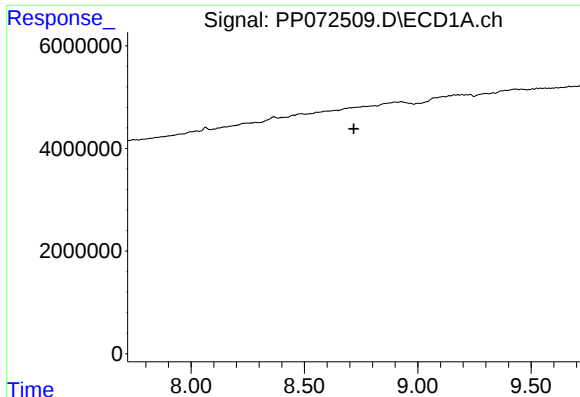
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.028 min
Response: 36495
Conc: 0.39 ng/ml



#40 AR-1262-5

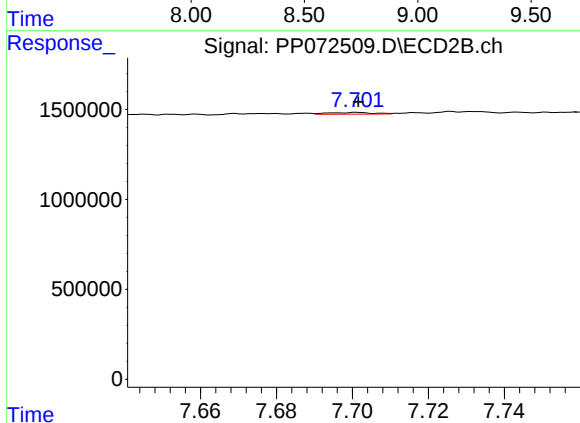
R.T.: 8.283 min
Delta R.T.: 0.016 min
Response: 120937
Conc: 1.86 ng/ml



#41 AR-1268-1

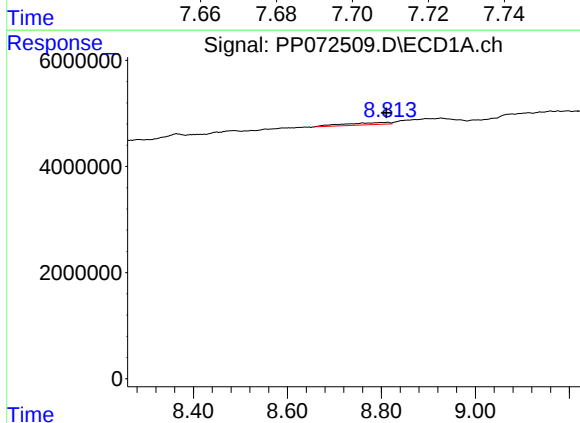
R.T.: 0.000 min
Exp R.T.: 8.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3



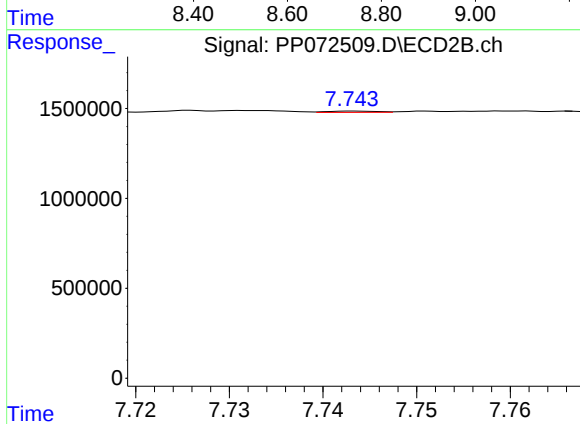
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 80506
Conc: 0.34 ng/ml



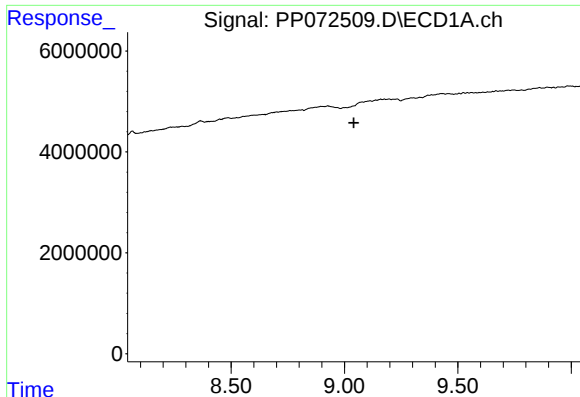
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 2543596
Conc: 9.08 ng/ml



#42 AR-1268-2

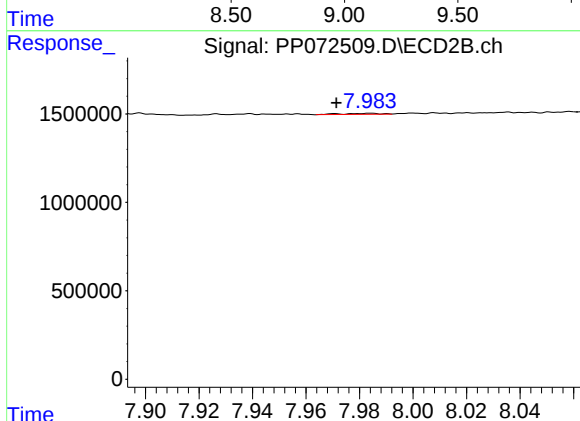
R.T.: 7.744 min
Delta R.T.: -0.024 min
Response: 27475
Conc: 0.13 ng/ml



#43 AR-1268-3

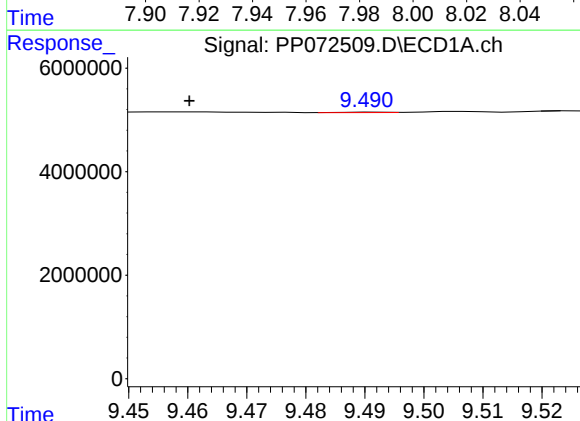
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3



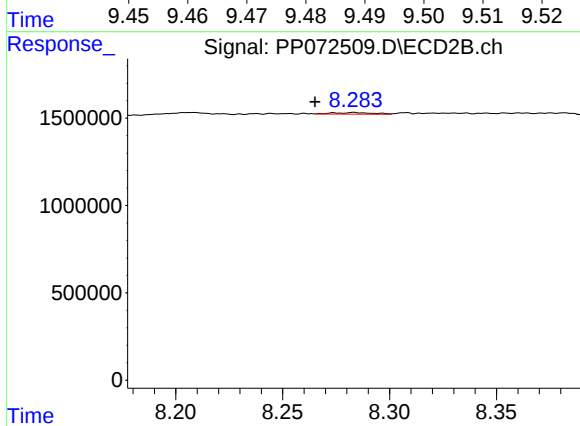
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: 0.013 min
Response: 60307
Conc: 0.36 ng/ml



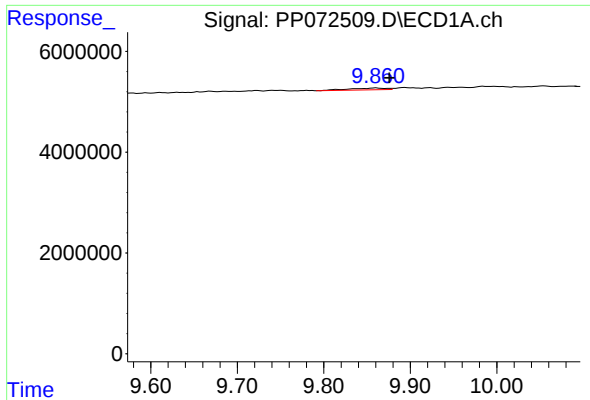
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.031 min
Response: 36495
Conc: 0.35 ng/ml



#44 AR-1268-4

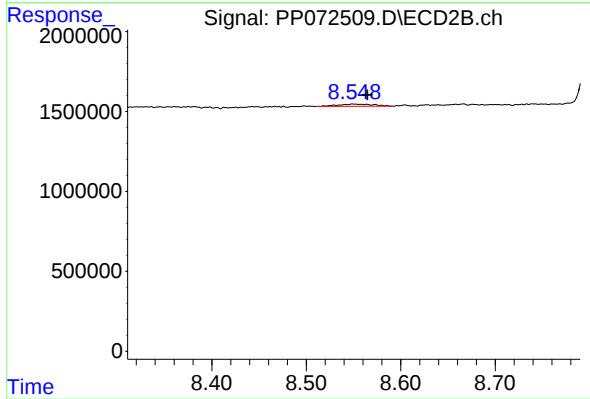
R.T.: 8.283 min
Delta R.T.: 0.018 min
Response: 120937
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.015 min
Response: 1048970
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.015 min
Response: 375424
Conc: 0.82 ng/ml