

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 15:26
 Operator : YP\AJ
 Sample : Q1828-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT4643

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 02:48:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.517	3.813	36975308	28221916	25.298	27.224
2)	SA Decachlor...	10.235	8.849	22465236	15188262	21.342	19.270
Target Compounds							
3)	L1 AR-1016-1	5.691	4.903	545281	192758	10.723	4.808 #
4)	L1 AR-1016-2	5.691	4.903	545281	192758	6.986	3.331 #
5)	L1 AR-1016-3	5.741	5.139f	1324009	195740	28.066	6.330 #
6)	L1 AR-1016-4	5.817	5.139	1714530	195740	46.647	8.037 #
7)	L1 AR-1016-5	6.085f	5.344	578825	605025	17.068	18.719
8)	L2 AR-1221-1	4.718	4.015	961191	111717	55.388	7.329 #
9)	L2 AR-1221-2	4.818	4.115	677363	1005815	52.294	87.949 #
10)	L2 AR-1221-3	4.818f	4.181	677363	89625	16.237	2.629 #
11)	L3 AR-1232-1	4.818f	4.181	677363	89625	20.348	3.202 #
12)	L3 AR-1232-2	5.373	4.903	722914	192758	45.437	6.869 #
13)	L3 AR-1232-3	5.691	5.139f	545281	195740	15.911	13.146
14)	L3 AR-1232-4	5.875	5.198	287352	58079	18.294	4.536 #
15)	L3 AR-1232-5	5.953	5.344	405802	605025	38.138	42.683
16)	L4 AR-1242-1	5.691	4.903	545281	192758	12.399	5.637 #
17)	L4 AR-1242-2	5.691	4.903	545281	192758	8.478	3.913 #
18)	L4 AR-1242-3	5.741	5.139f	1324009	195740	32.262	7.346 #
19)	L4 AR-1242-4	5.817	5.198	1714530	58079	56.171	2.202 #
20)	L4 AR-1242-5	6.556	5.704	1837119	971743	50.318	31.389 #
21)	L5 AR-1248-1	5.691	4.903	545281	192758	15.027	7.118 #
22)	L5 AR-1248-2	5.953	5.139	405802	195740	9.030	5.330 #
23)	L5 AR-1248-3	6.085f	5.198	578825	58079	11.431	1.502 #
24)	L5 AR-1248-4	6.556	5.344	1837119	605025	28.639	13.403 #
25)	L5 AR-1248-5	6.556	5.744	1837119	814573	30.193	19.086 #
26)	L6 AR-1254-1	6.514	5.704	1928160	971743	29.945	14.719 #
27)	L6 AR-1254-2	6.732	5.848	1789661	838560	17.704	14.686
28)	L6 AR-1254-3	7.109	6.257	2871025	1915772	28.789	22.061
29)	L6 AR-1254-4	7.379	6.484	3879412	816157	44.799	14.548 #
30)	L6 AR-1254-5	7.799	6.898	2603011	1148230	32.396	15.914 #
31)	L7 AR-1260-1	7.265	6.383	3749922	825853	55.842	16.128 #
32)	L7 AR-1260-2	7.517	6.574	4539437	1260820	47.219	19.764 #
33)	L7 AR-1260-3	7.872	6.728	1334488	221598	16.698	4.067 #
34)	L7 AR-1260-4	8.098	7.201	9245228	2370943	117.419	49.574 #
35)	L7 AR-1260-5	8.378	7.438	4557022	649753	28.681	5.218 #
36)	L8 AR-1262-1	8.098	6.934	9245228	256922	86.973	3.003 #
37)	L8 AR-1262-2	8.378	7.201	4557022	2370943	22.971	34.630 #
38)	L8 AR-1262-3	8.741	7.722	917777	401282	6.966	6.608
39)	L8 AR-1262-4	8.825	7.783	1785099	556461	18.670	5.598 #
40)	L8 AR-1262-5	9.414f	8.285	201643	223936	3.099	4.778 #
41)	L9 AR-1268-1	8.741	7.722	917777	401282	3.897	2.341 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
Data File : PP071374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 15:26
Operator : YP\AJ
Sample : Q1828-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

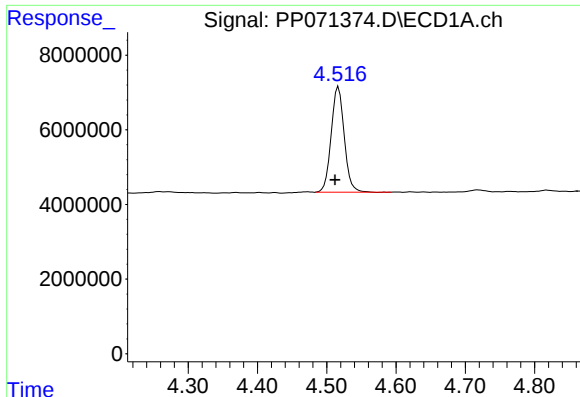
Instrument :
ECD_P
ClientSampleId :
RT4643

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 02:48:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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	8.825	7.783	1785099	556461	9.140	3.884 #
43)	L9 AR-1268-3	0.000	7.989	0	323734	N.D.	2.629 #
44)	L9 AR-1268-4	9.414f	8.285	201643	223936	2.850	4.240 #
45)	L9 AR-1268-5	0.000	8.596	0	119431	N.D.	0.330 #

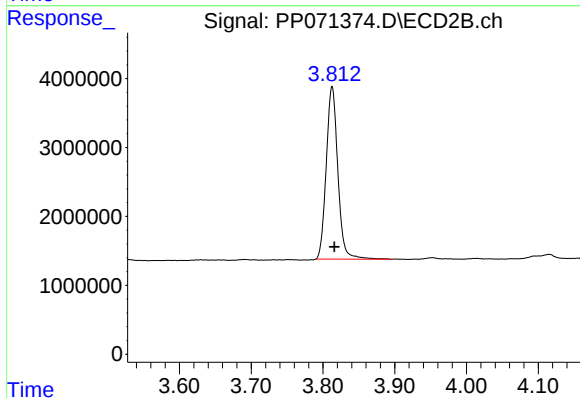
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

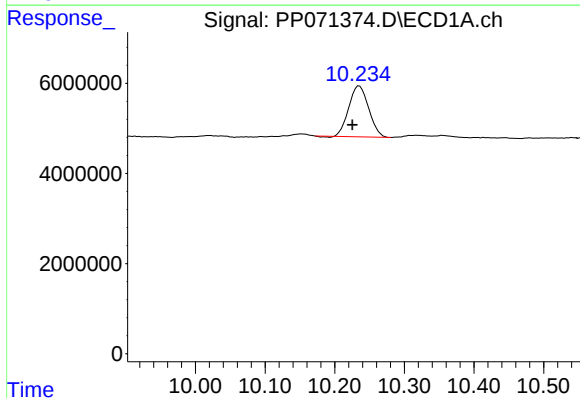
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 36975308
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



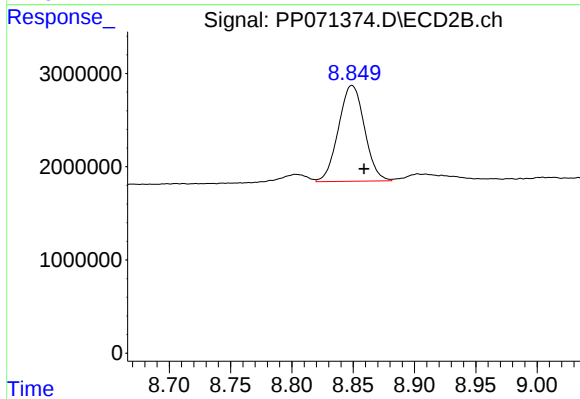
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 28221916
Conc: 27.22 ng/ml



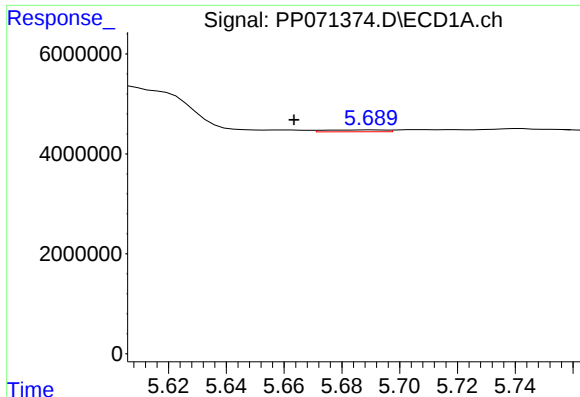
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.010 min
Response: 22465236
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

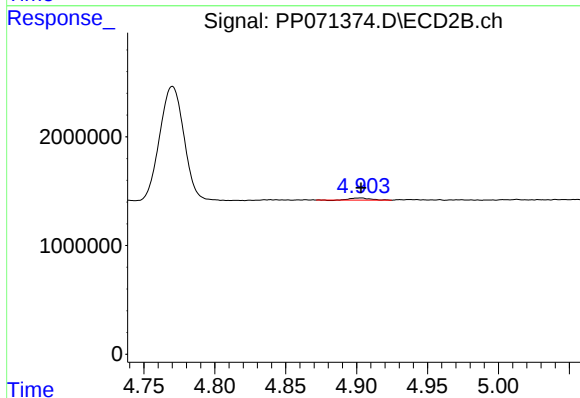
R.T.: 8.849 min
Delta R.T.: -0.010 min
Response: 15188262
Conc: 19.27 ng/ml



#3 AR-1016-1

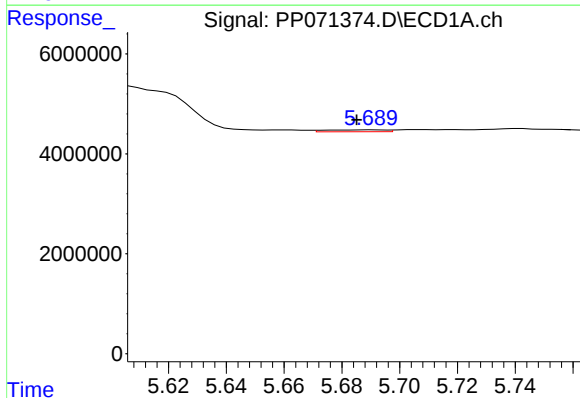
R.T.: 5.691 min
Delta R.T.: 0.028 min
Response: 545281
Conc: 10.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



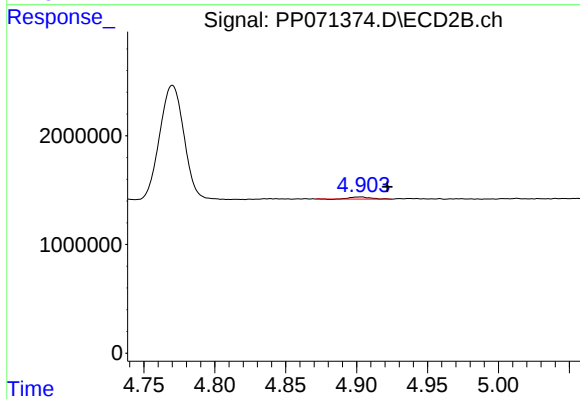
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 192758
Conc: 4.81 ng/ml



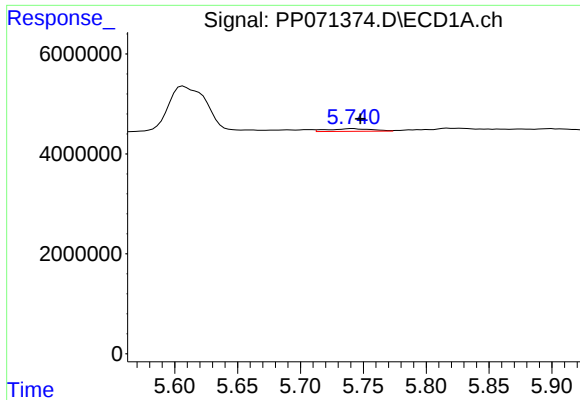
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 545281
Conc: 6.99 ng/ml



#4 AR-1016-2

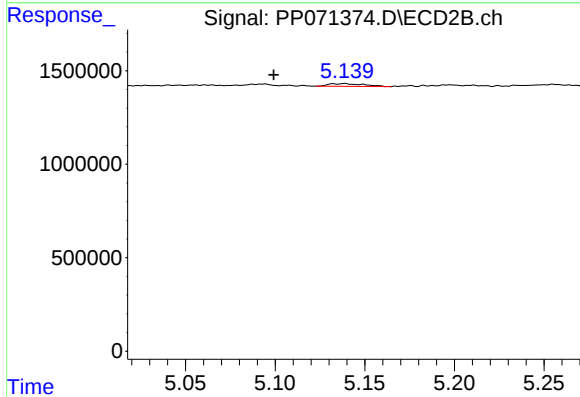
R.T.: 4.903 min
Delta R.T.: -0.019 min
Response: 192758
Conc: 3.33 ng/ml



#5 AR-1016-3

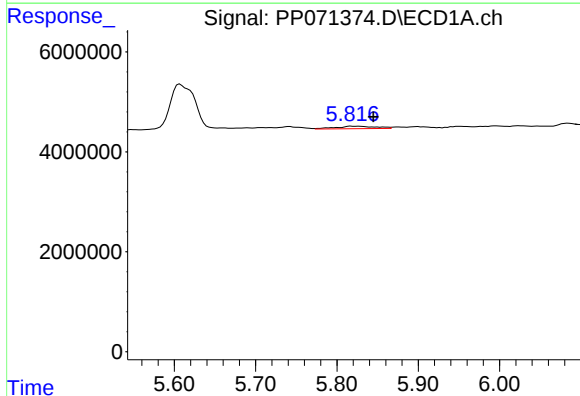
R.T.: 5.741 min
Delta R.T.: -0.006 min
Response: 1324009
Conc: 28.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



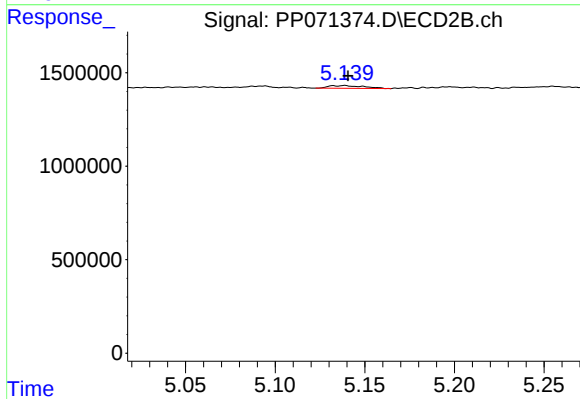
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.040 min
Response: 195740
Conc: 6.33 ng/ml



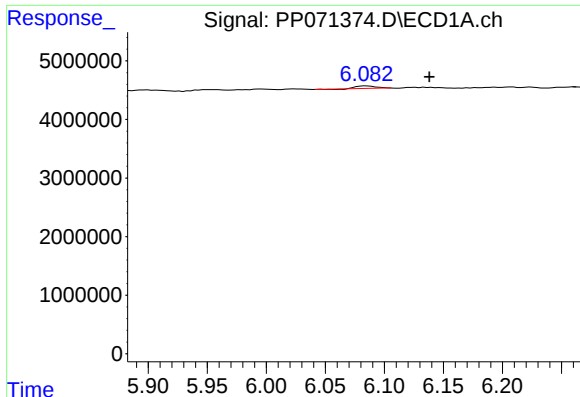
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.028 min
Response: 1714530
Conc: 46.65 ng/ml



#6 AR-1016-4

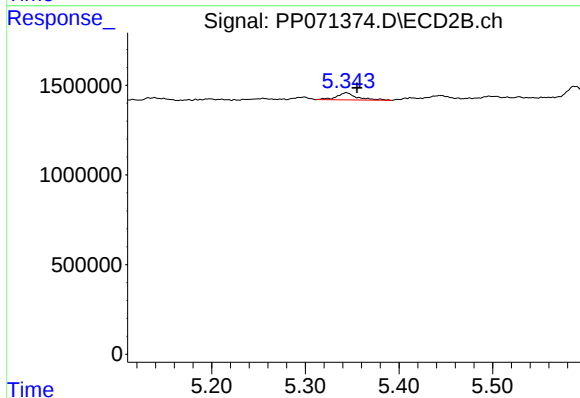
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 195740
Conc: 8.04 ng/ml



#7 AR-1016-5

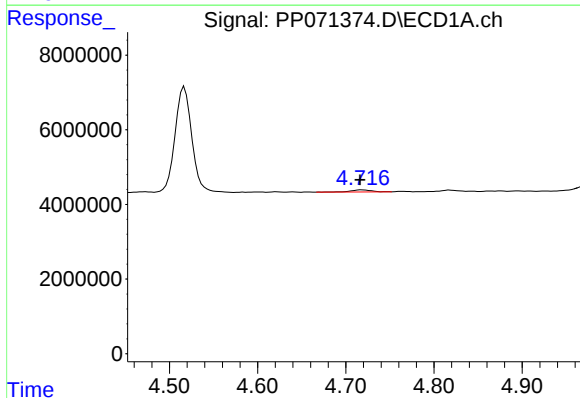
R.T.: 6.085 min
Delta R.T.: -0.053 min
Response: 578825
Conc: 17.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



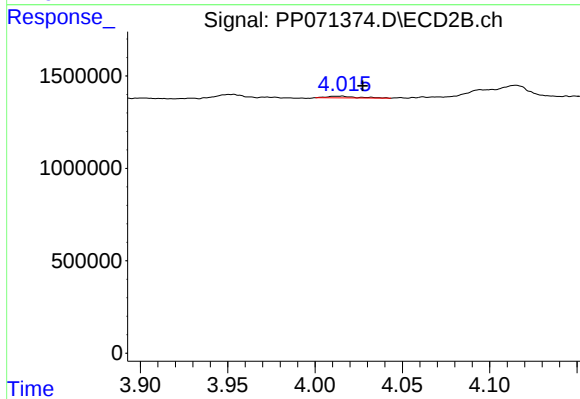
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.011 min
Response: 605025
Conc: 18.72 ng/ml



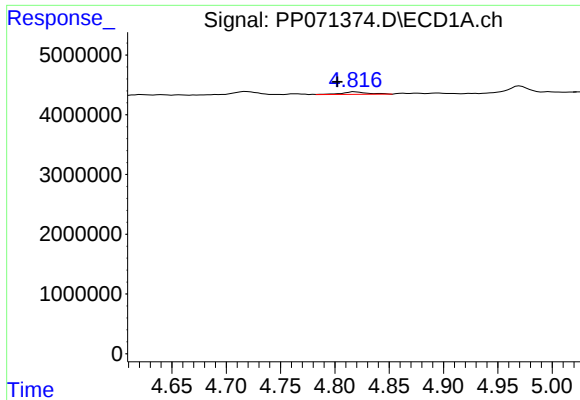
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 961191
Conc: 55.39 ng/ml



#8 AR-1221-1

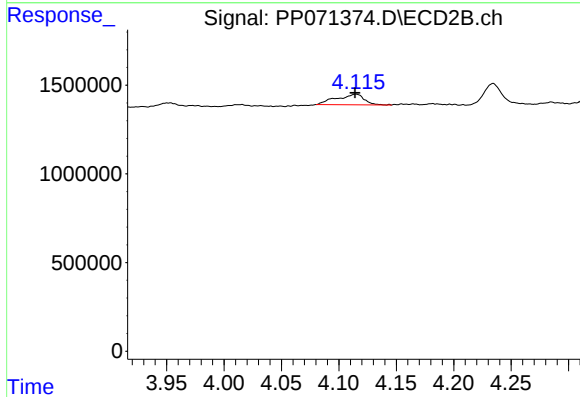
R.T.: 4.015 min
Delta R.T.: -0.012 min
Response: 111717
Conc: 7.33 ng/ml



#9 AR-1221-2

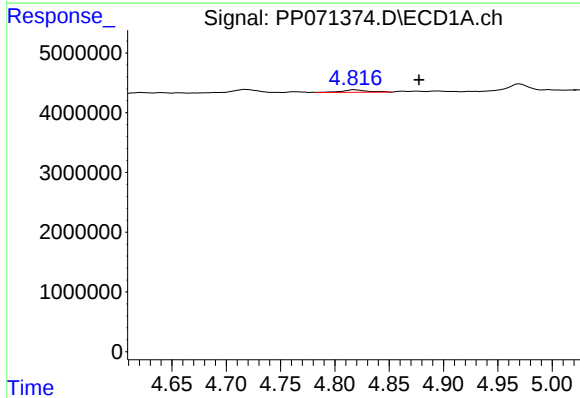
R.T.: 4.818 min
Delta R.T.: 0.016 min
Response: 677363
Conc: 52.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



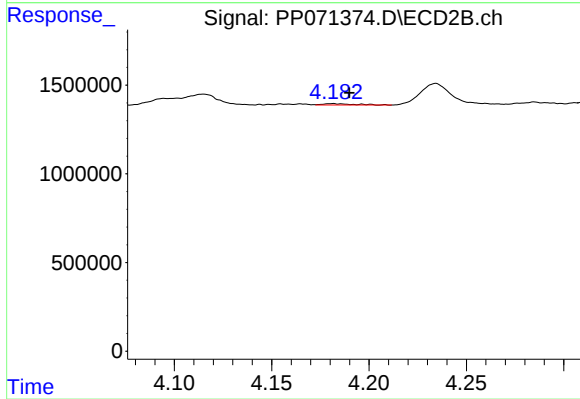
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 1005815
Conc: 87.95 ng/ml



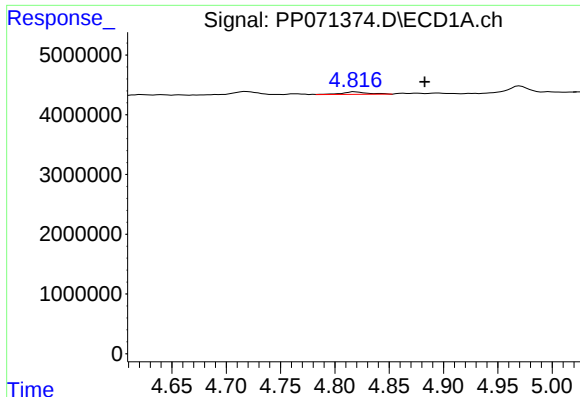
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.060 min
Response: 677363
Conc: 16.24 ng/ml



#10 AR-1221-3

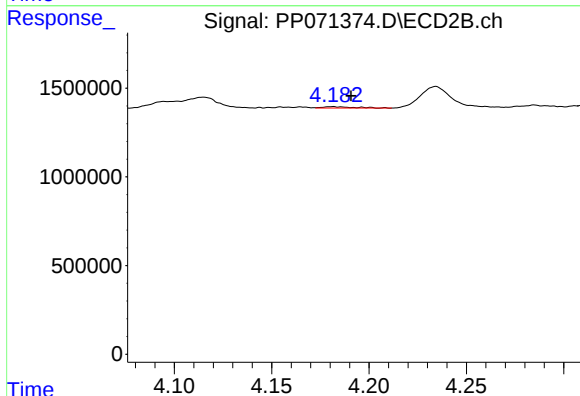
R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 89625
Conc: 2.63 ng/ml



#11 AR-1232-1

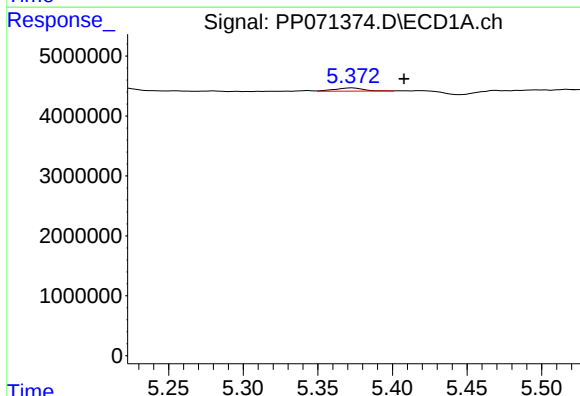
R.T.: 4.818 min
Delta R.T.: -0.065 min
Response: 677363
Conc: 20.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



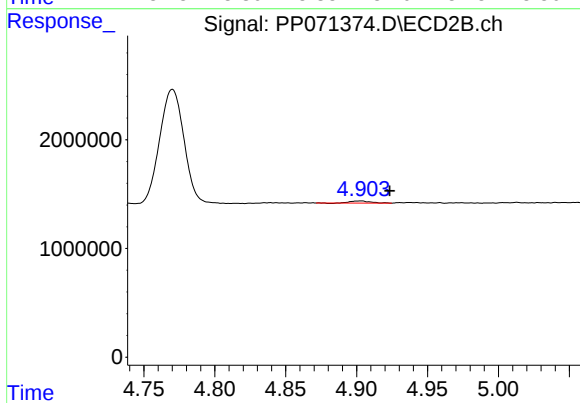
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 89625
Conc: 3.20 ng/ml



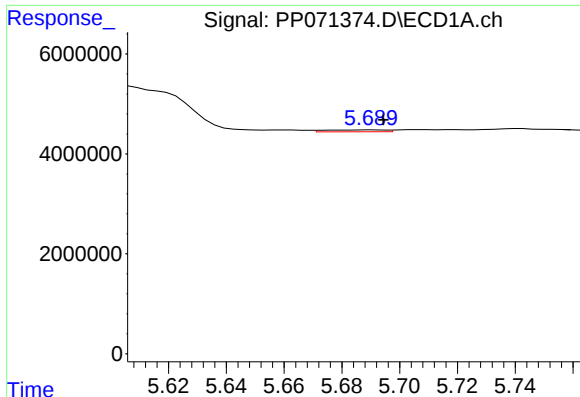
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: -0.035 min
Response: 722914
Conc: 45.44 ng/ml



#12 AR-1232-2

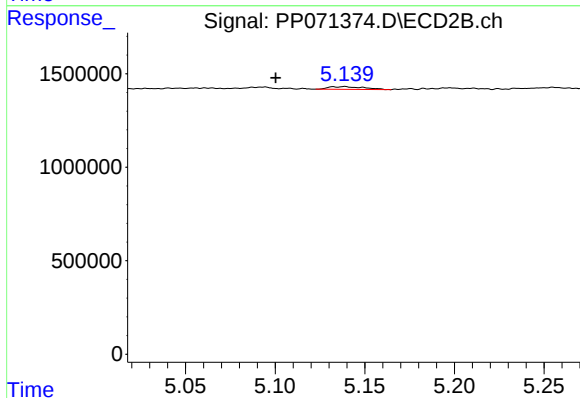
R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: 192758
Conc: 6.87 ng/ml



#13 AR-1232-3

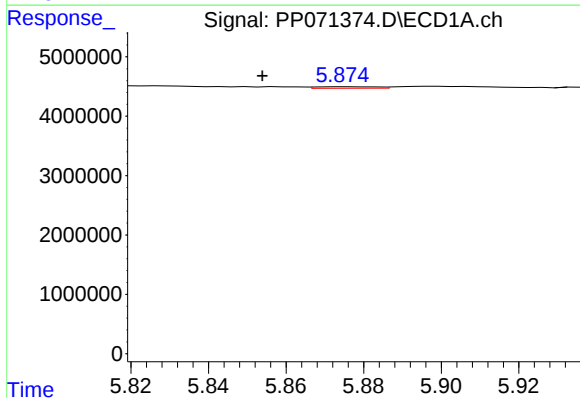
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 545281
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



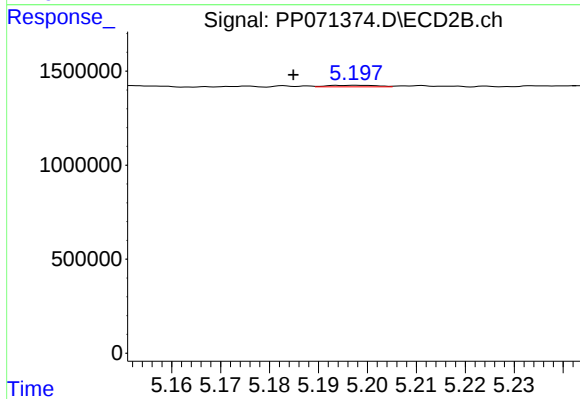
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.038 min
Response: 195740
Conc: 13.15 ng/ml



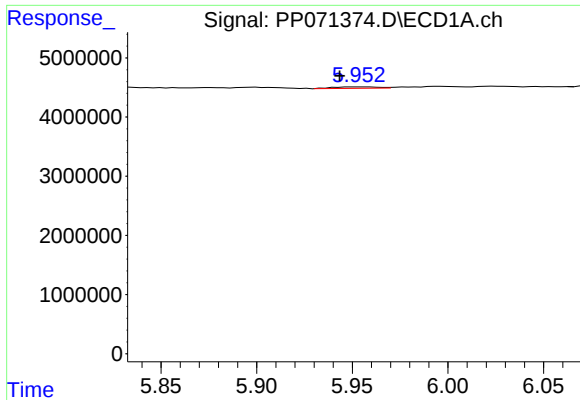
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: 0.021 min
Response: 287352
Conc: 18.29 ng/ml



#14 AR-1232-4

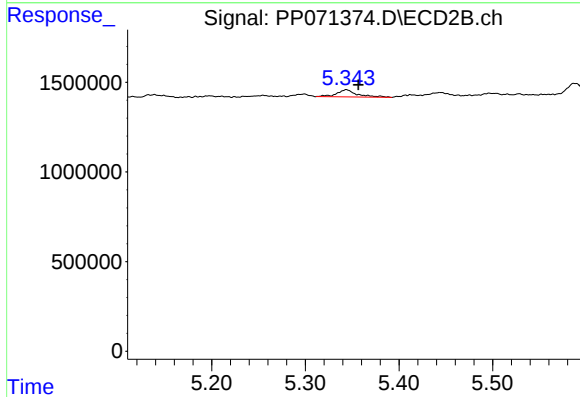
R.T.: 5.198 min
Delta R.T.: 0.013 min
Response: 58079
Conc: 4.54 ng/ml



#15 AR-1232-5

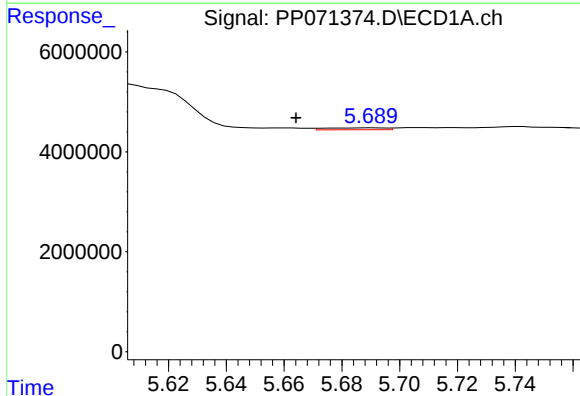
R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 405802
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



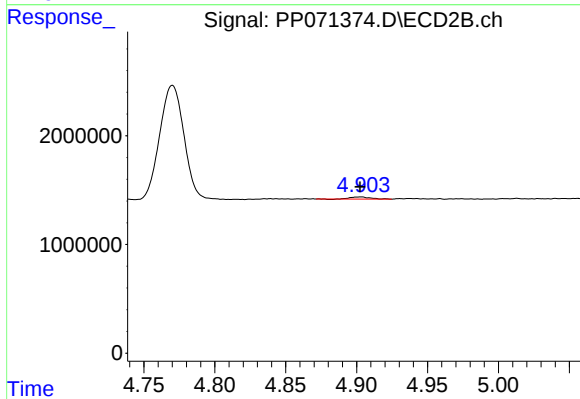
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.013 min
Response: 605025
Conc: 42.68 ng/ml



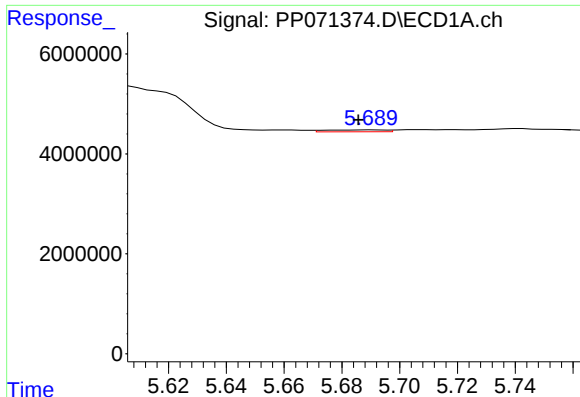
#16 AR-1242-1

R.T.: 5.691 min
Delta R.T.: 0.027 min
Response: 545281
Conc: 12.40 ng/ml



#16 AR-1242-1

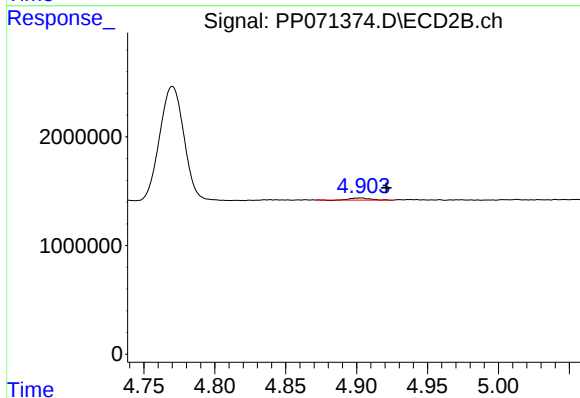
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 192758
Conc: 5.64 ng/ml



#17 AR-1242-2

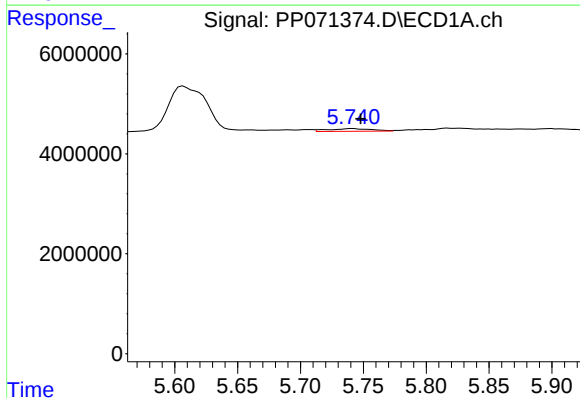
R.T.: 5.691 min
Delta R.T.: 0.005 min
Response: 545281
Conc: 8.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



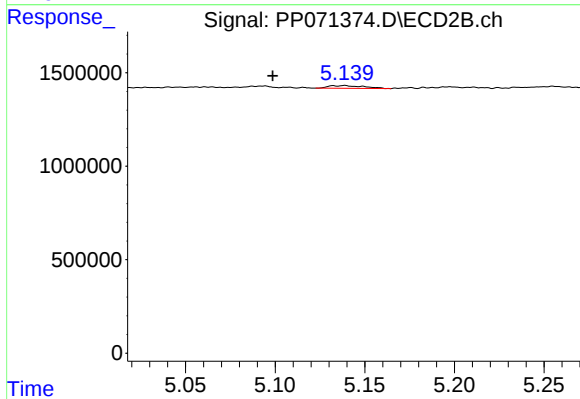
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 192758
Conc: 3.91 ng/ml



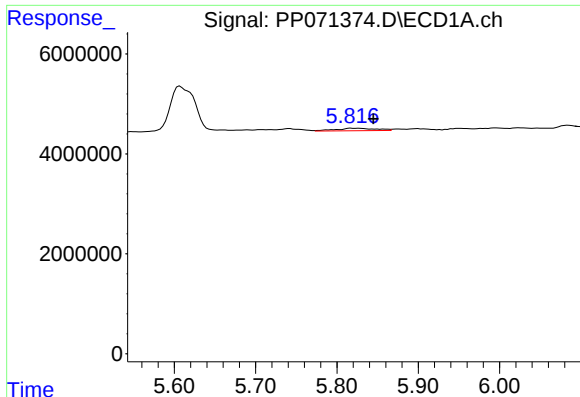
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 1324009
Conc: 32.26 ng/ml



#18 AR-1242-3

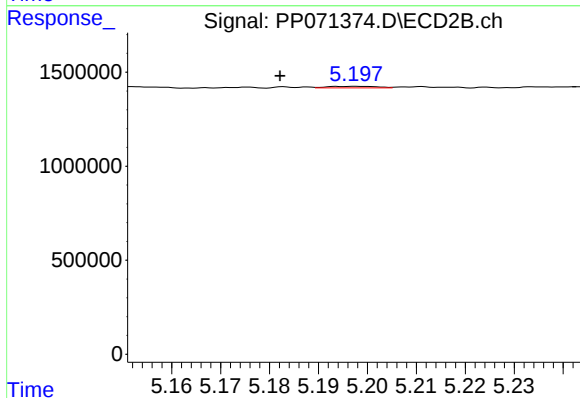
R.T.: 5.139 min
Delta R.T.: 0.040 min
Response: 195740
Conc: 7.35 ng/ml



#19 AR-1242-4

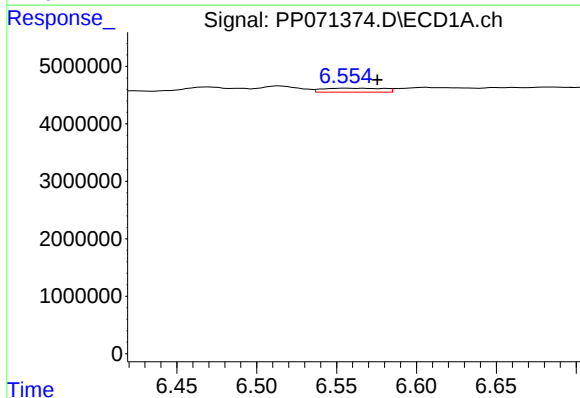
R.T.: 5.817 min
Delta R.T.: -0.028 min
Response: 1714530
Conc: 56.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



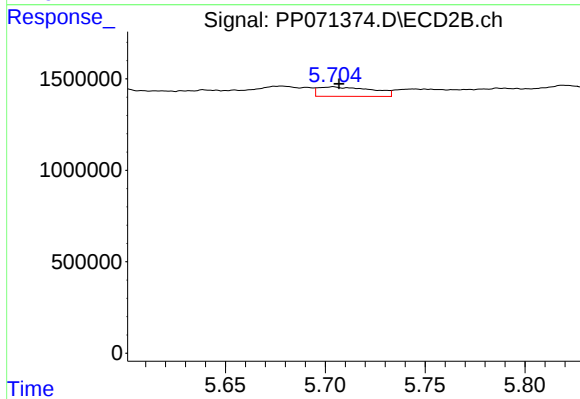
#19 AR-1242-4

R.T.: 5.198 min
Delta R.T.: 0.016 min
Response: 58079
Conc: 2.20 ng/ml



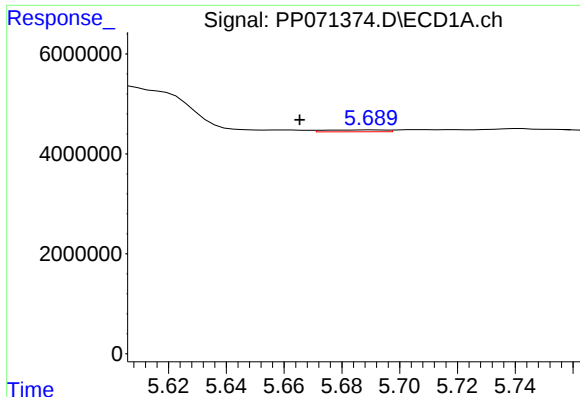
#20 AR-1242-5

R.T.: 6.556 min
Delta R.T.: -0.019 min
Response: 1837119
Conc: 50.32 ng/ml



#20 AR-1242-5

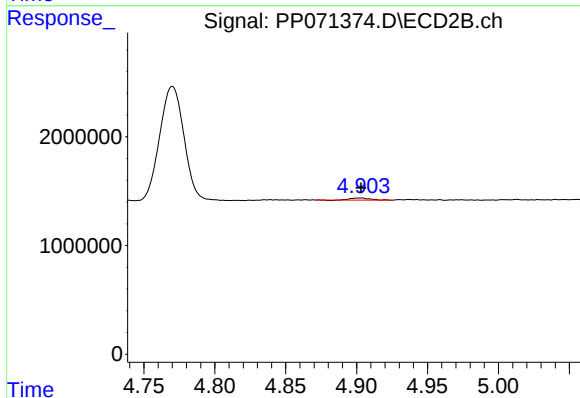
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 971743
Conc: 31.39 ng/ml



#21 AR-1248-1

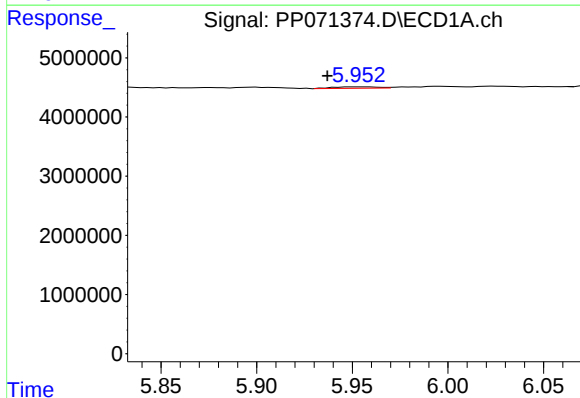
R.T.: 5.691 min
Delta R.T.: 0.026 min
Response: 545281
Conc: 15.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



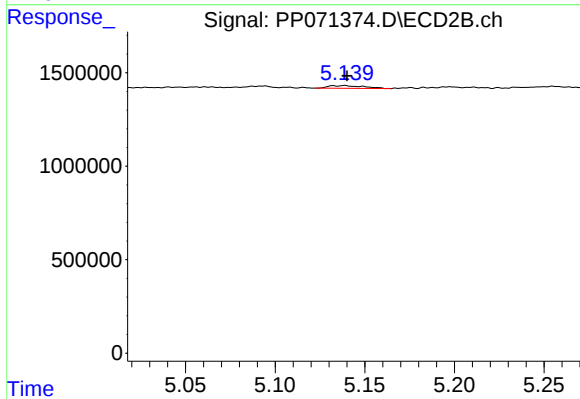
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 192758
Conc: 7.12 ng/ml



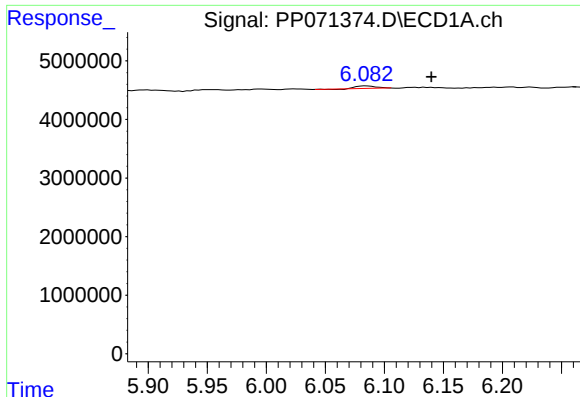
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.016 min
Response: 405802
Conc: 9.03 ng/ml



#22 AR-1248-2

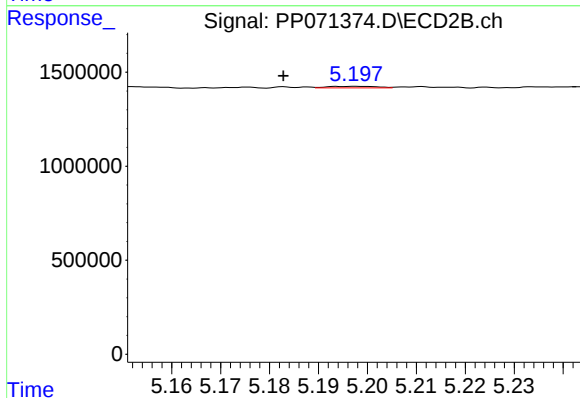
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 195740
Conc: 5.33 ng/ml



#23 AR-1248-3

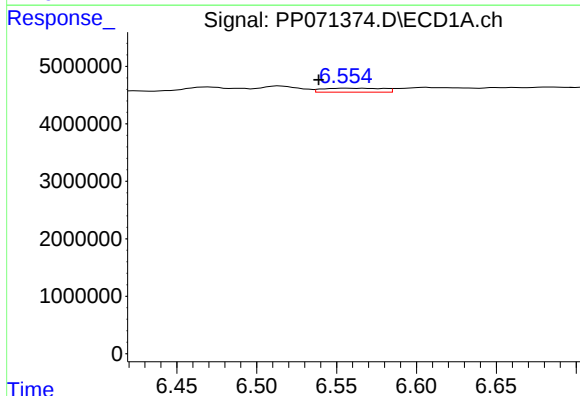
R.T.: 6.085 min
Delta R.T.: -0.055 min
Response: 578825
Conc: 11.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



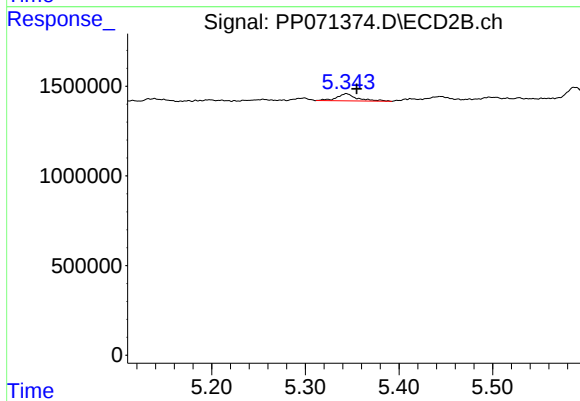
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: 0.015 min
Response: 58079
Conc: 1.50 ng/ml



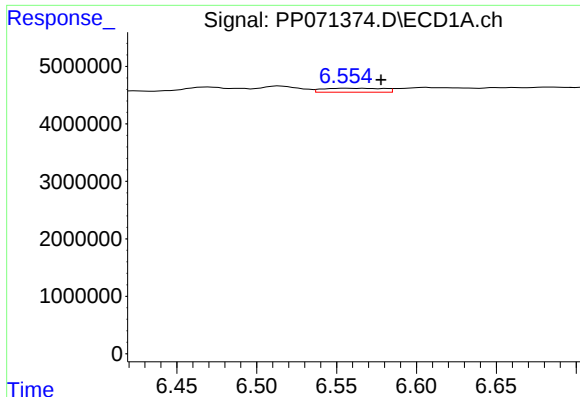
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: 0.017 min
Response: 1837119
Conc: 28.64 ng/ml



#24 AR-1248-4

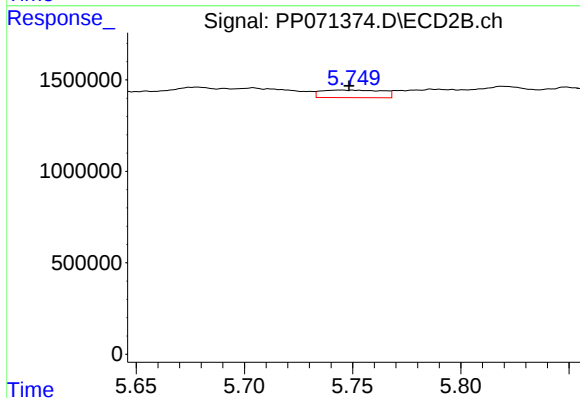
R.T.: 5.344 min
Delta R.T.: -0.011 min
Response: 605025
Conc: 13.40 ng/ml



#25 AR-1248-5

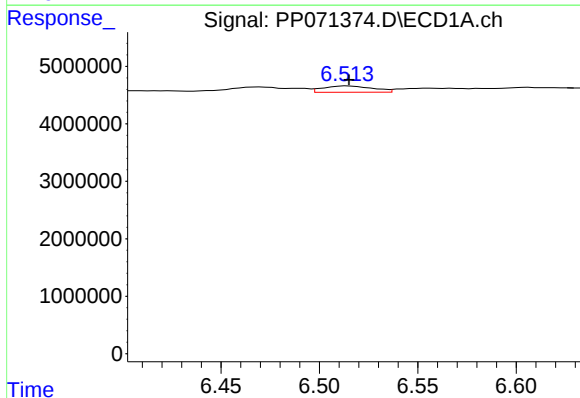
R.T.: 6.556 min
Delta R.T.: -0.022 min
Response: 1837119
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



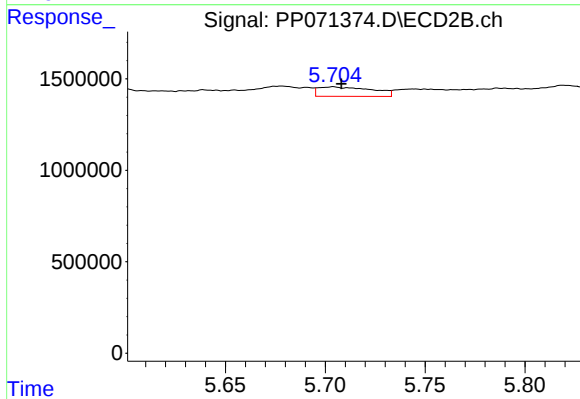
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 814573
Conc: 19.09 ng/ml



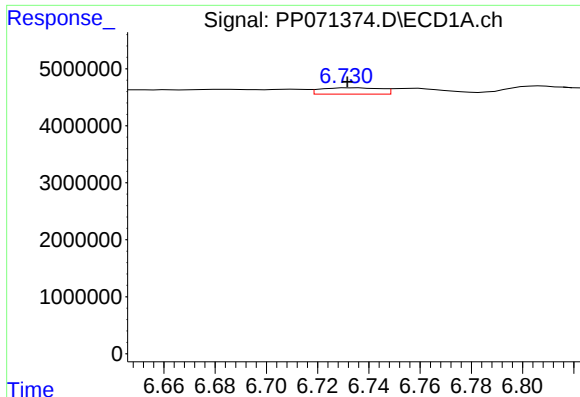
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1928160
Conc: 29.94 ng/ml



#26 AR-1254-1

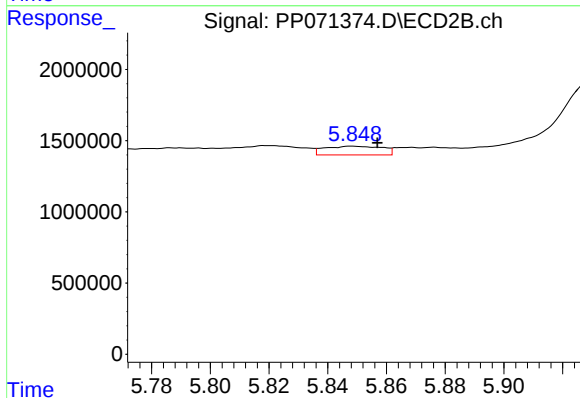
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 971743
Conc: 14.72 ng/ml



#27 AR-1254-2

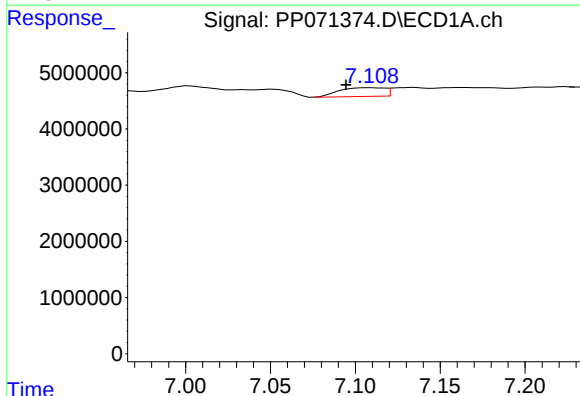
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1789661
Conc: 17.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



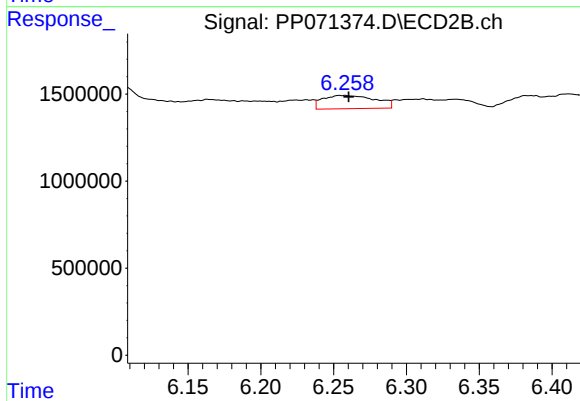
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 838560
Conc: 14.69 ng/ml



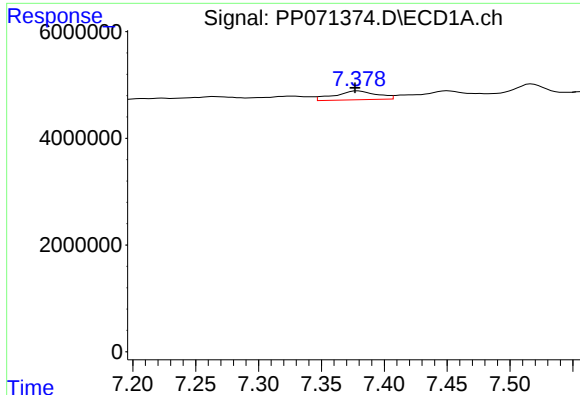
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.015 min
Response: 2871025
Conc: 28.79 ng/ml



#28 AR-1254-3

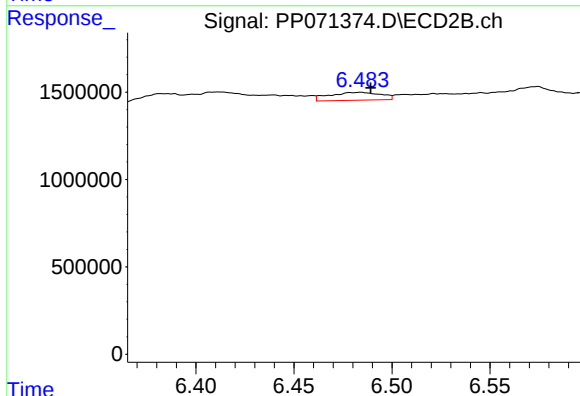
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1915772
Conc: 22.06 ng/ml



#29 AR-1254-4

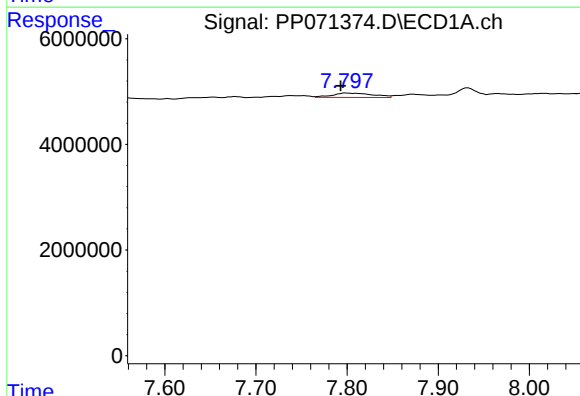
R.T.: 7.379 min
Delta R.T.: 0.002 min
Response: 3879412
Conc: 44.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



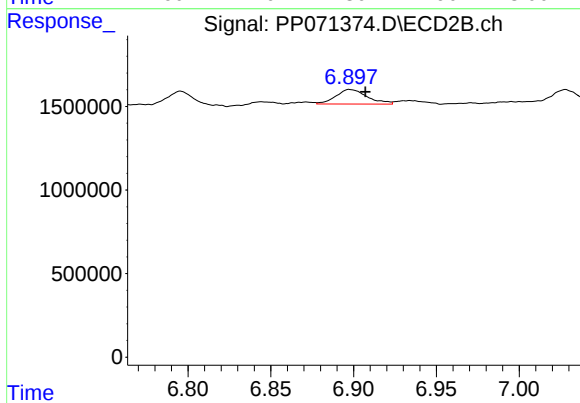
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 816157
Conc: 14.55 ng/ml



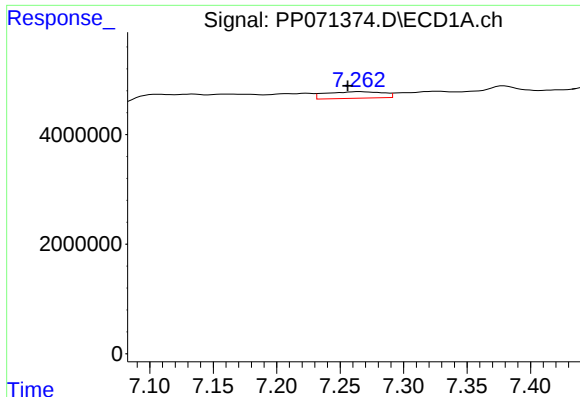
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.006 min
Response: 2603011
Conc: 32.40 ng/ml



#30 AR-1254-5

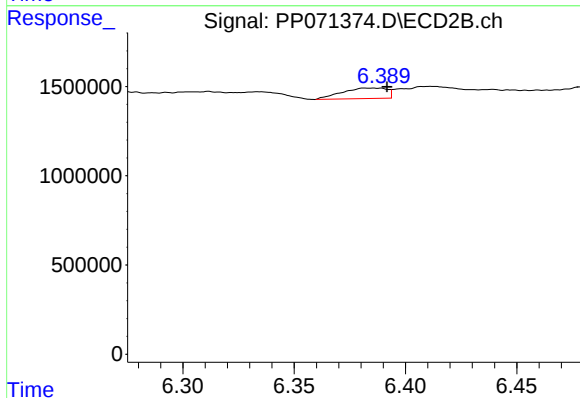
R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 1148230
Conc: 15.91 ng/ml



#31 AR-1260-1

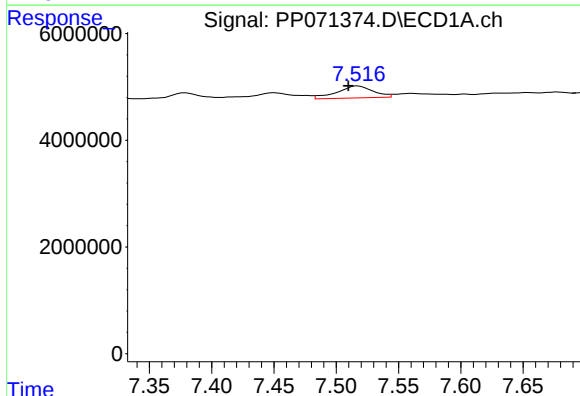
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 3749922
Conc: 55.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



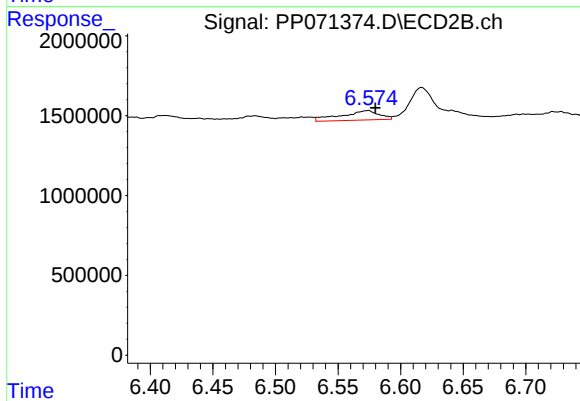
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 825853
Conc: 16.13 ng/ml



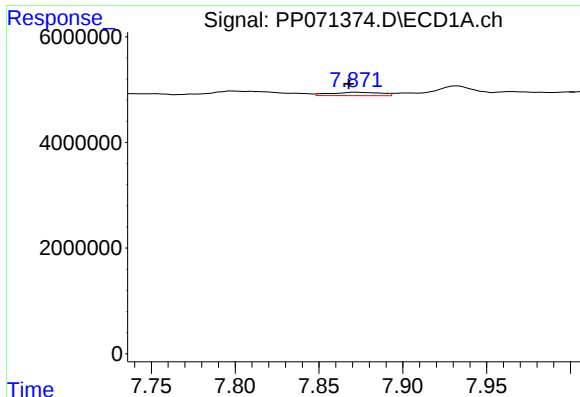
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.008 min
Response: 4539437
Conc: 47.22 ng/ml



#32 AR-1260-2

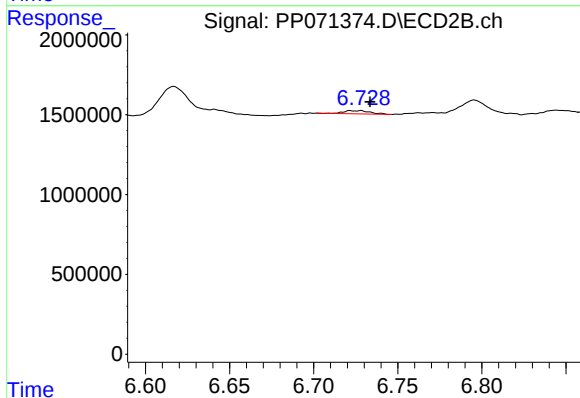
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 1260820
Conc: 19.76 ng/ml



#33 AR-1260-3

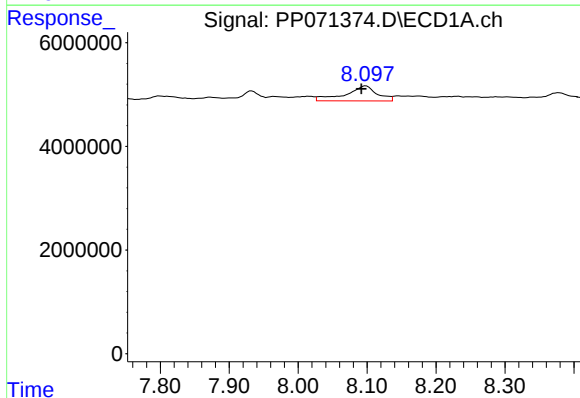
R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 1334488
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



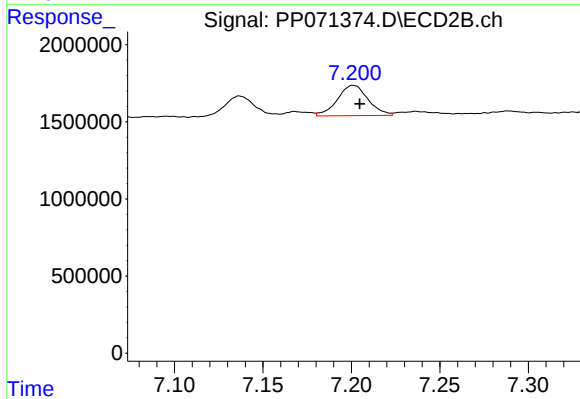
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 221598
Conc: 4.07 ng/ml



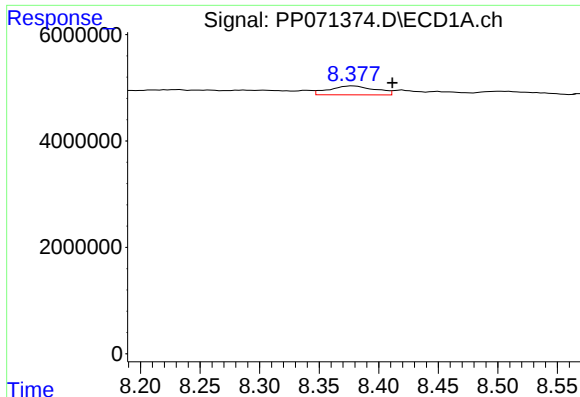
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 9245228
Conc: 117.42 ng/ml



#34 AR-1260-4

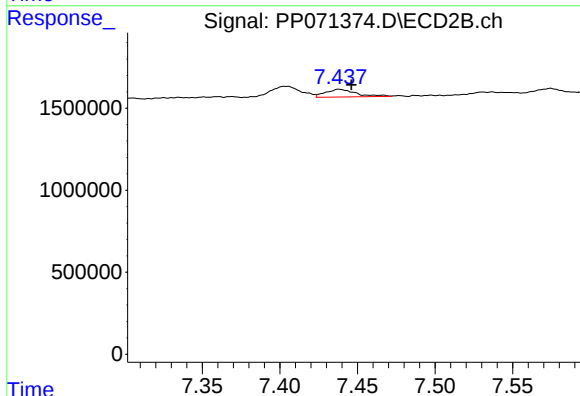
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 2370943
Conc: 49.57 ng/ml



#35 AR-1260-5

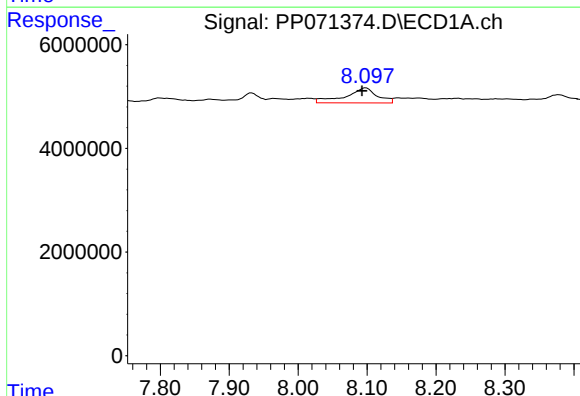
R.T.: 8.378 min
Delta R.T.: -0.033 min
Response: 4557022
Conc: 28.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



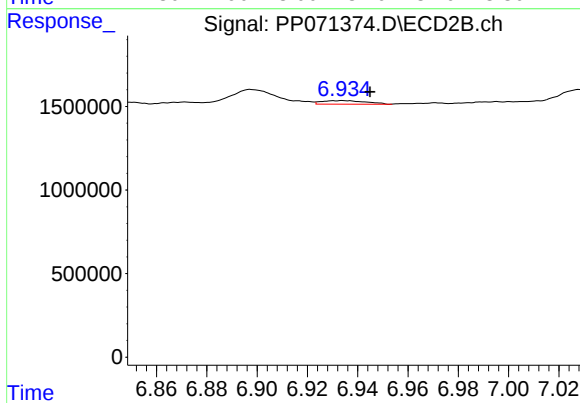
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 649753
Conc: 5.22 ng/ml



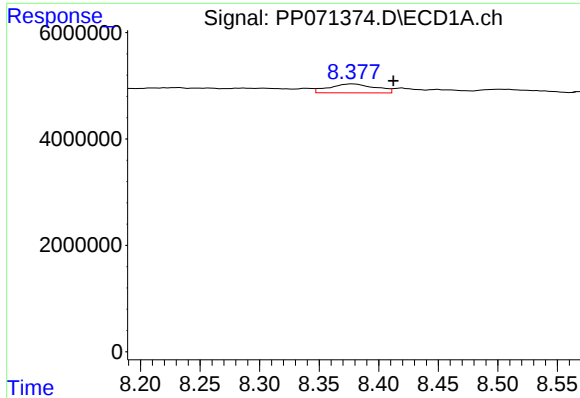
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: 0.005 min
Response: 9245228
Conc: 86.97 ng/ml



#36 AR-1262-1

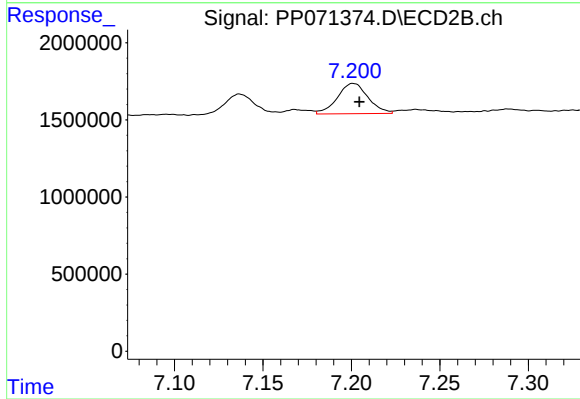
R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 256922
Conc: 3.00 ng/ml



#37 AR-1262-2

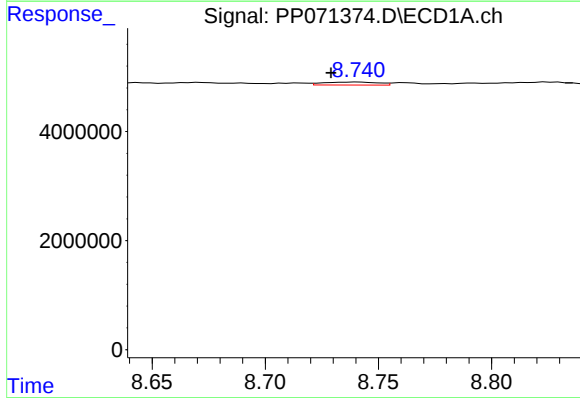
R.T.: 8.378 min
Delta R.T.: -0.034 min
Response: 4557022
Conc: 22.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



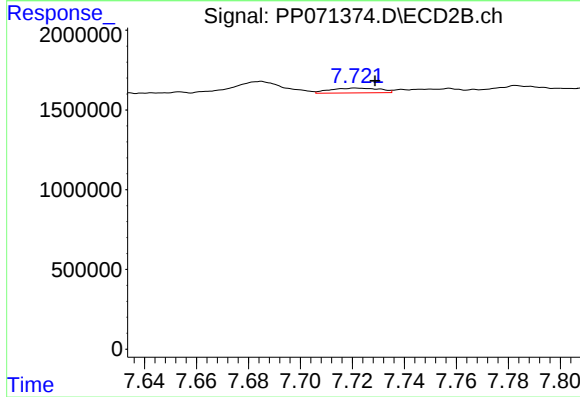
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 2370943
Conc: 34.63 ng/ml



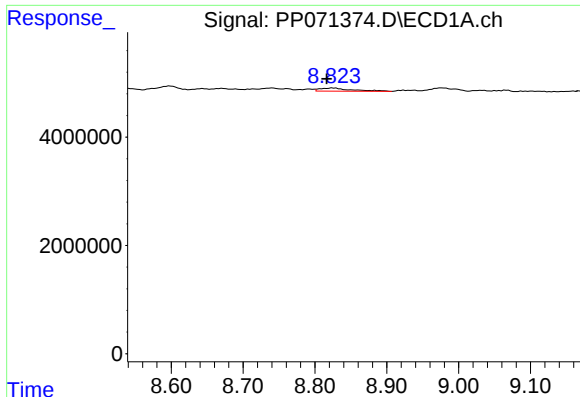
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.012 min
Response: 917777
Conc: 6.97 ng/ml



#38 AR-1262-3

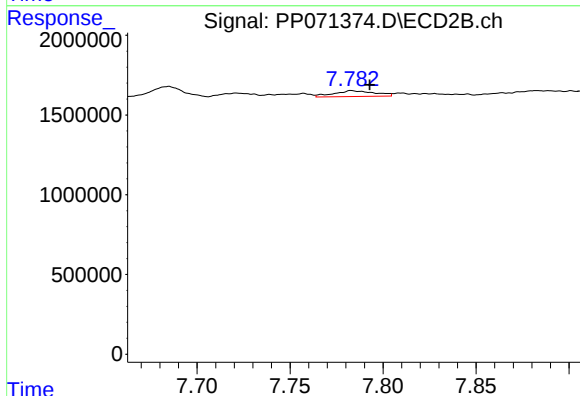
R.T.: 7.722 min
Delta R.T.: -0.007 min
Response: 401282
Conc: 6.61 ng/ml



#39 AR-1262-4

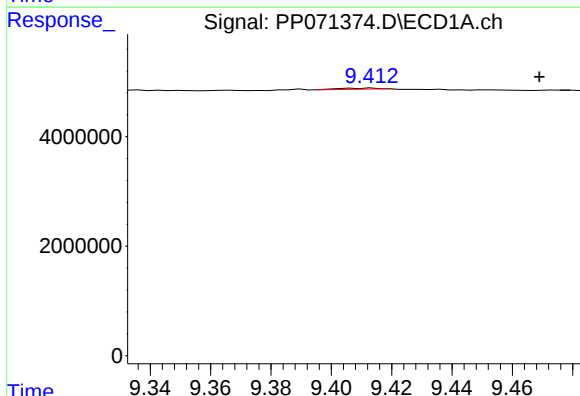
R.T.: 8.825 min
Delta R.T.: 0.008 min
Response: 1785099
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



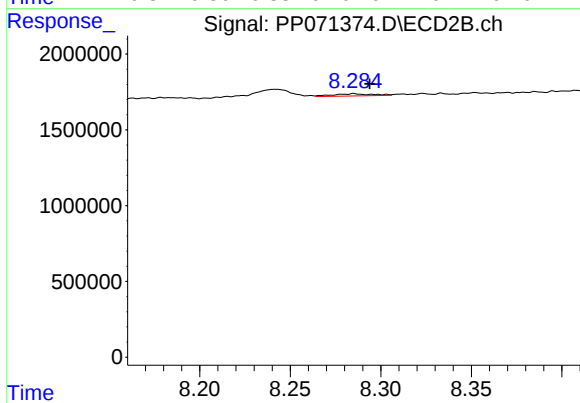
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 556461
Conc: 5.60 ng/ml



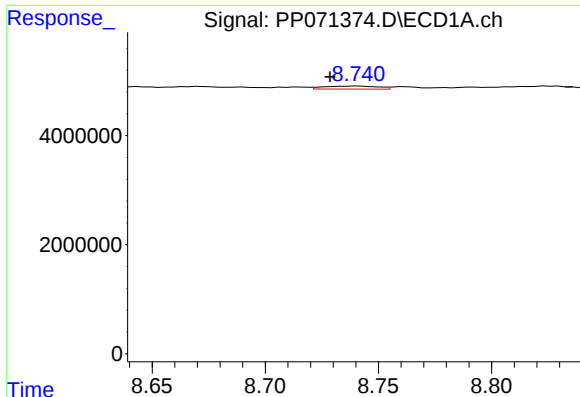
#40 AR-1262-5

R.T.: 9.414 min
Delta R.T.: -0.055 min
Response: 201643
Conc: 3.10 ng/ml



#40 AR-1262-5

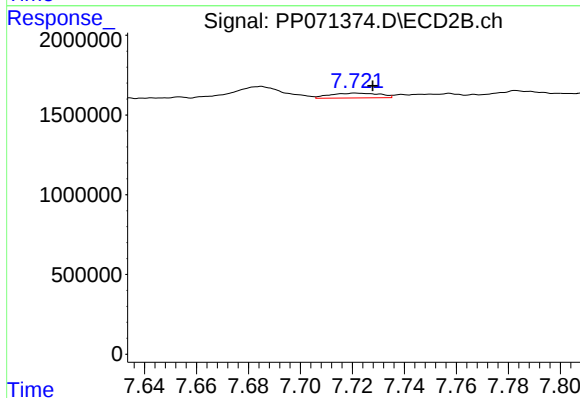
R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 223936
Conc: 4.78 ng/ml



#41 AR-1268-1

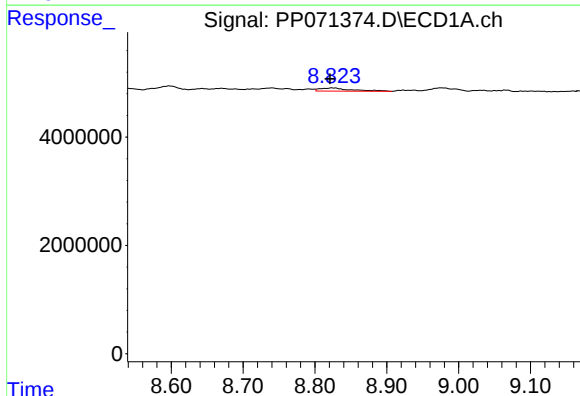
R.T.: 8.741 min
Delta R.T.: 0.013 min
Response: 917777
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT4643



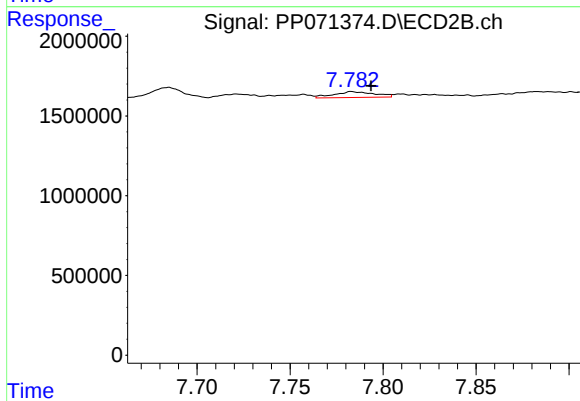
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 401282
Conc: 2.34 ng/ml



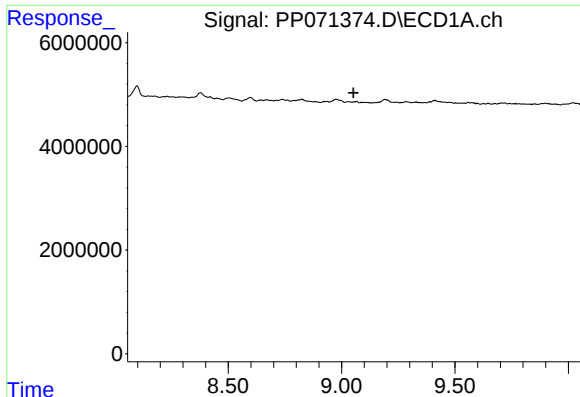
#42 AR-1268-2

R.T.: 8.825 min
Delta R.T.: 0.004 min
Response: 1785099
Conc: 9.14 ng/ml



#42 AR-1268-2

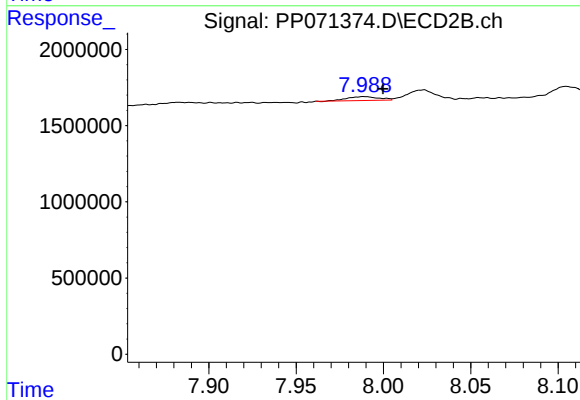
R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 556461
Conc: 3.88 ng/ml



#43 AR-1268-3

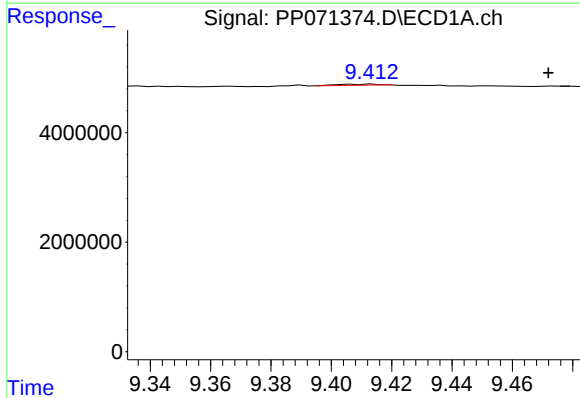
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT4643



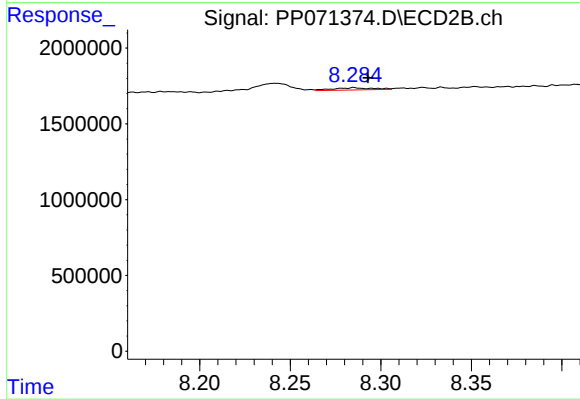
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 323734
Conc: 2.63 ng/ml



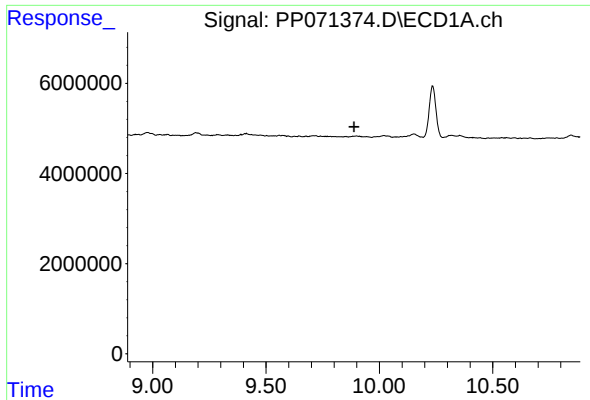
#44 AR-1268-4

R.T.: 9.414 min
Delta R.T.: -0.058 min
Response: 201643
Conc: 2.85 ng/ml



#44 AR-1268-4

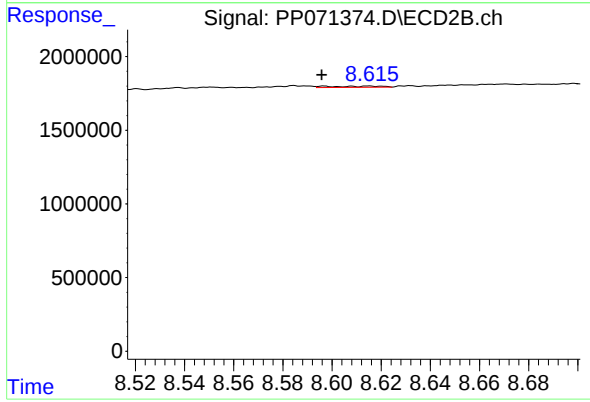
R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 223936
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT4643



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 119431
Conc: 0.33 ng/ml