

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071225\
 Data File : PP073723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 14:48
 Operator : YP\AJ
 Sample : Q2556-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT3997

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:48:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.488	3.778	20418832	33828700	14.909	18.362
2)	SA Decachlor...	10.177	8.778	13003006	17774725	11.918	13.434
Target Compounds							
3)	L1 AR-1016-1	5.642	4.856	106815	906895	2.248	13.303 #
4)	L1 AR-1016-2	5.663	4.865	265175	696368	3.724	6.835 #
5)	L1 AR-1016-3	5.724	5.044	134808	1107456	3.087	20.468 #
6)	L1 AR-1016-4	5.831	5.100	325718	1568665	9.061	35.748 #
7)	L1 AR-1016-5	6.099	5.326	-295907	3234862	N.D.	59.266 #
8)	L2 AR-1221-1	4.693	3.976	196173	826128	10.980	30.547 #
9)	L2 AR-1221-2	4.760	4.077	937143	1174903	69.395	57.706
10)	L2 AR-1221-3	4.849	4.150	633245	795640	15.220	12.948
11)	L3 AR-1232-1	4.849	4.150	633245	795640	19.395	17.069
12)	L3 AR-1232-2	5.386	4.865	3234611	696368	198.996	14.611 #
13)	L3 AR-1232-3	5.663	5.044	265175	1107456	8.037	44.247 #
14)	L3 AR-1232-4	5.831	5.157	325718	764153	19.806	35.286 #
15)	L3 AR-1232-5	5.920	5.326	408014	3234862	38.600	143.367 #
16)	L4 AR-1242-1	5.642	4.856	106815	906895	2.797	15.700 #
17)	L4 AR-1242-2	5.663	4.865	265175	696368	4.428	8.055 #
18)	L4 AR-1242-3	5.724	5.044	134808	1107456	3.681	24.103 #
19)	L4 AR-1242-4	5.831	5.157	325718	764153	10.136	17.264 #
20)	L4 AR-1242-5	6.525	5.659	8121183	5098164	248.074	92.287 #
21)	L5 AR-1248-1	5.642	4.856	106815	906895	3.460	20.200 #
22)	L5 AR-1248-2	5.920	5.100	408014	1568665	10.220	25.492 #
23)	L5 AR-1248-3	6.099	5.157	-295907	764153	N.D.	11.928 #
24)	L5 AR-1248-4	6.525	5.326	8121183	3234862	147.442	42.916 #
25)	L5 AR-1248-5	6.525	5.708	8121183	2512154	150.978	33.679 #
26)	L6 AR-1254-1	6.477	5.659	1982499	5098164	36.994	43.938
27)	L6 AR-1254-2	6.706	5.807	884681	2863818	10.622	28.461 #
28)	L6 AR-1254-3	7.071	6.210	3036246	4154197	34.373	26.897
29)	L6 AR-1254-4	7.347	6.452	2194542	1234608	27.897	13.056 #
30)	L6 AR-1254-5	7.778	6.847	2210104	1997497	29.996	14.969 #
31)	L7 AR-1260-1	7.242	6.360	3302252	4122445	56.007	42.255
32)	L7 AR-1260-2	7.483	6.526	3253486	933602	33.947	7.600 #
33)	L7 AR-1260-3	7.844	6.674	591446	389492	8.094	3.558 #
34)	L7 AR-1260-4	8.050	7.143	1429724	684589	21.895	7.657 #
35)	L7 AR-1260-5	8.383	7.385	810392	1167560	5.372	5.195
36)	L8 AR-1262-1	8.050	6.918	1429724	68342	16.428	0.463 #
37)	L8 AR-1262-2	8.383	7.143	810392	684589	4.092	5.356 #
38)	L8 AR-1262-3	8.722	7.666	1614677	952049	12.843	8.350 #
39)	L8 AR-1262-4	8.783	7.733	563678	919558	6.044	4.996
40)	L8 AR-1262-5	9.400	8.222	341380	273226	5.385	3.236 #
41)	L9 AR-1268-1	8.722	7.666	1614677	952049	7.233	3.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071225\
Data File : PP073723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 14:48
Operator : YP\AJ
Sample : Q2556-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

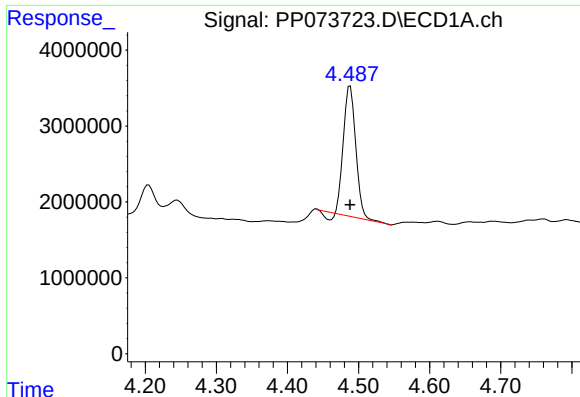
Instrument :
ECD_P
ClientSampleId :
RT3997

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:48:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 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	8.783	7.733	563678	919558	2.959	3.461
43)	L9 AR-1268-3	9.016	7.933	332560	298772	2.009	1.324 #
44)	L9 AR-1268-4	9.400	8.222	341380	273226	4.909	2.939 #
45)	L9 AR-1268-5	9.835	8.528	114631	165702	0.249	0.269

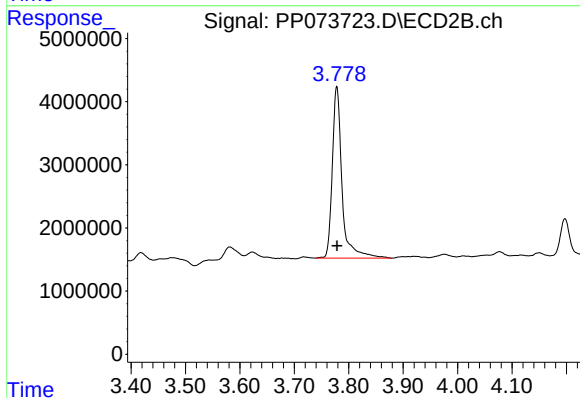
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

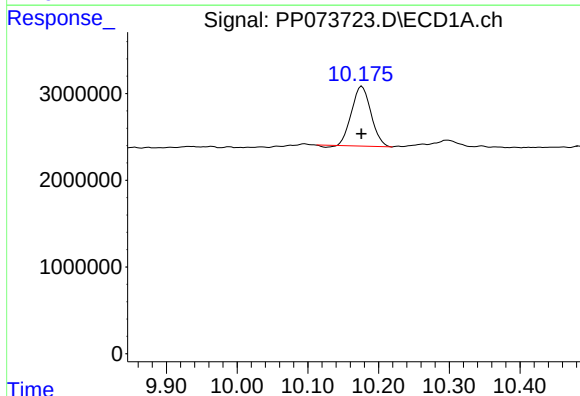
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 20418832
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



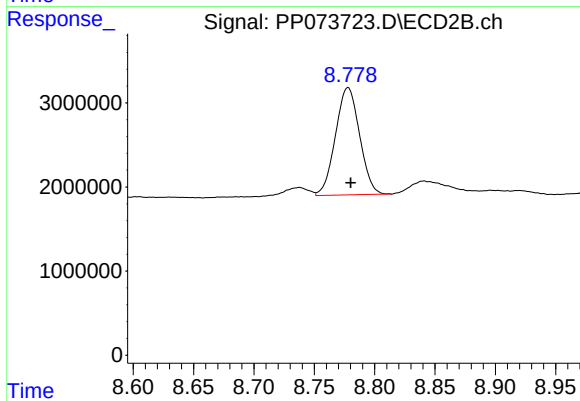
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 33828700
Conc: 18.36 ng/ml



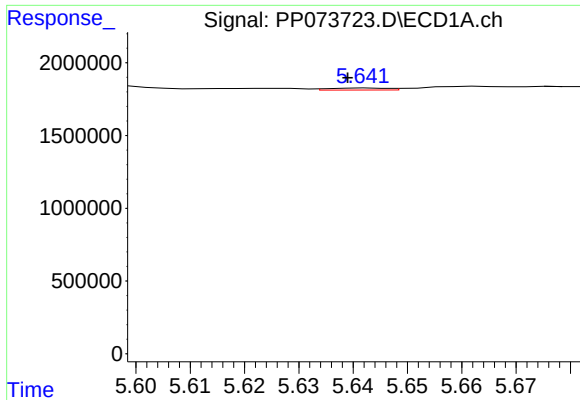
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 13003006
Conc: 11.92 ng/ml



#2 Decachlorobiphenyl

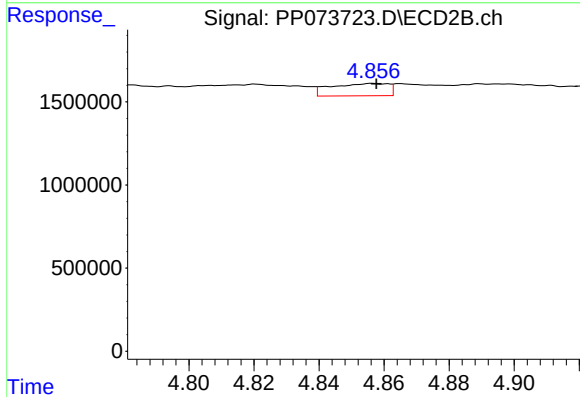
R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 17774725
Conc: 13.43 ng/ml



#3 AR-1016-1

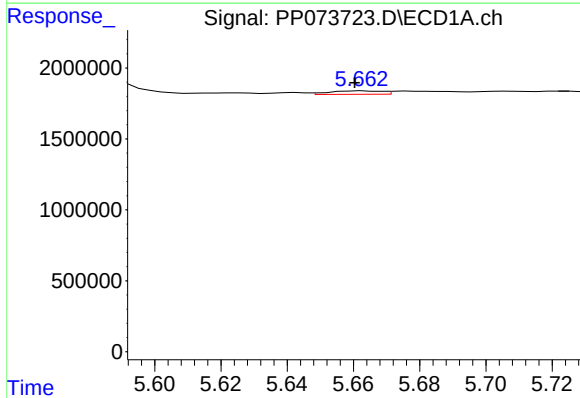
R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 106815
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



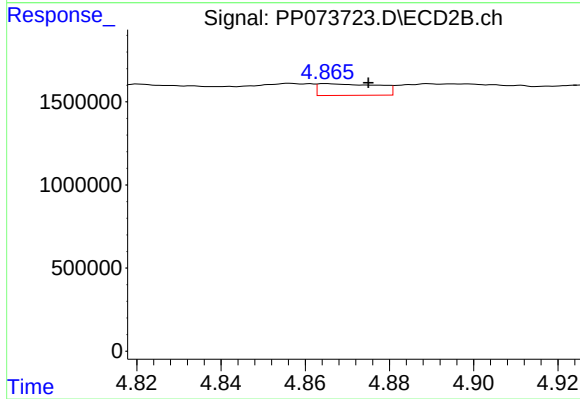
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 906895
Conc: 13.30 ng/ml



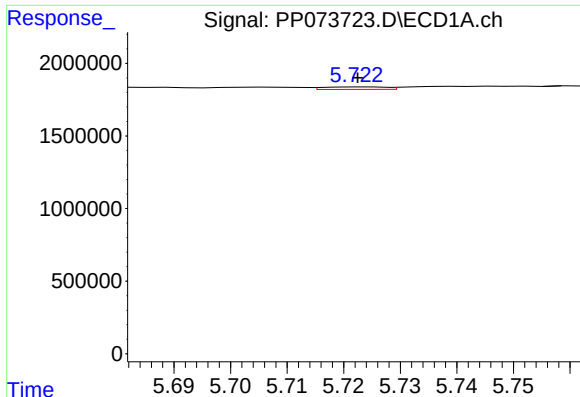
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 265175
Conc: 3.72 ng/ml



#4 AR-1016-2

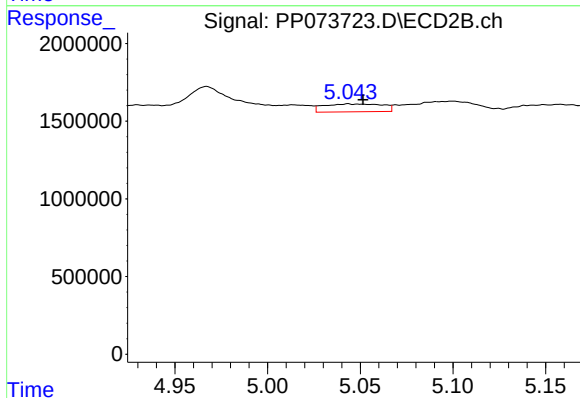
R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 696368
Conc: 6.83 ng/ml



#5 AR-1016-3

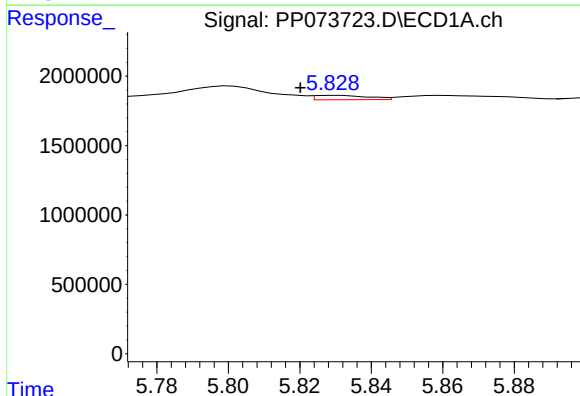
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 134808
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



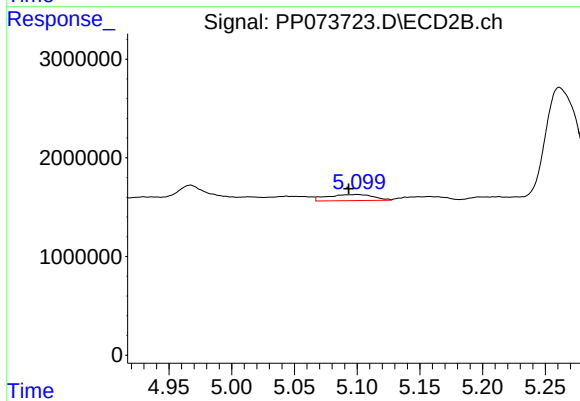
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 1107456
Conc: 20.47 ng/ml



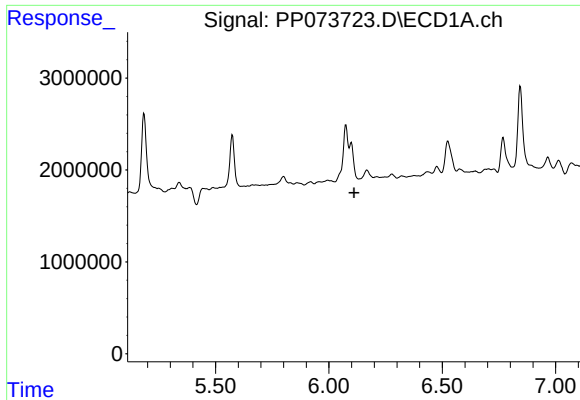
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 325718
Conc: 9.06 ng/ml



#6 AR-1016-4

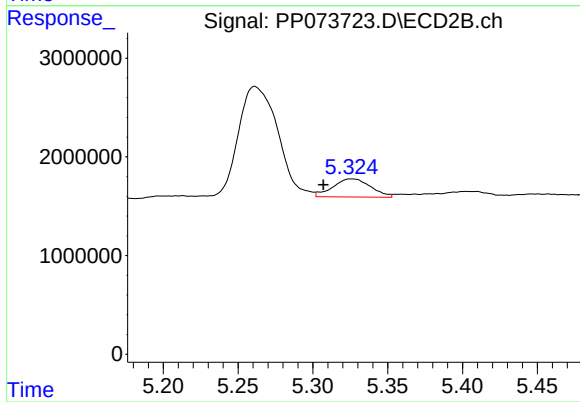
R.T.: 5.100 min
Delta R.T.: 0.007 min
Response: 1568665
Conc: 35.75 ng/ml



#7 AR-1016-5

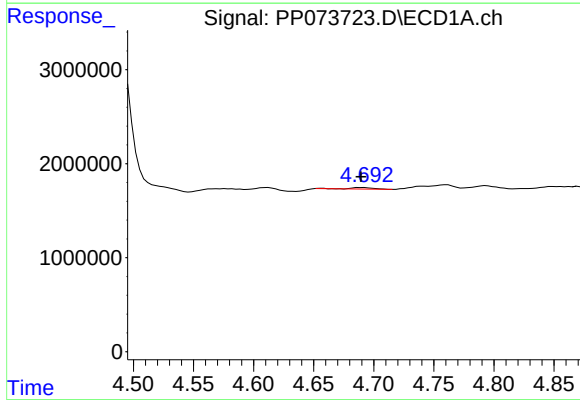
R.T.: 6.099 min
Delta R.T.: -0.013 min
Response: -295907
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3997



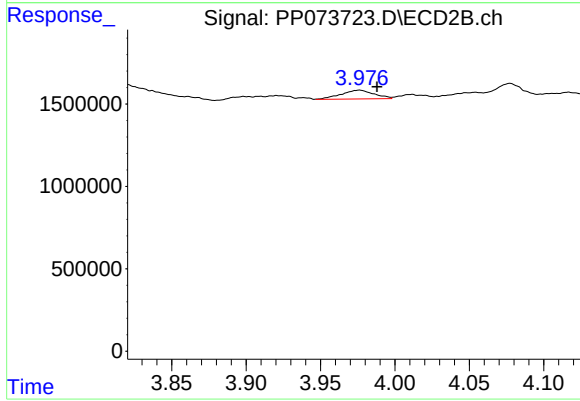
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.019 min
Response: 3234862
Conc: 59.27 ng/ml



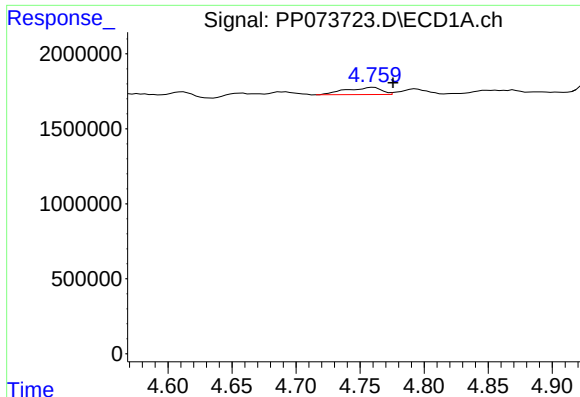
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 196173
Conc: 10.98 ng/ml



#8 AR-1221-1

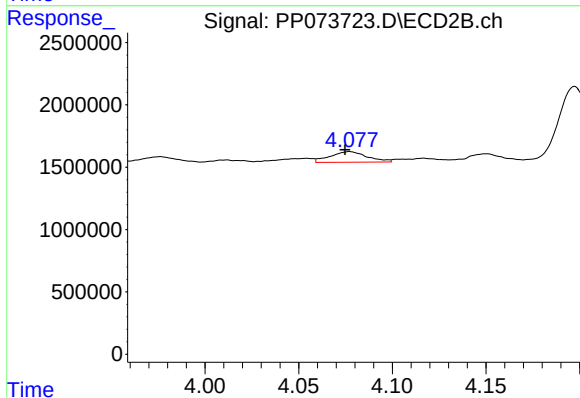
R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 826128
Conc: 30.55 ng/ml



#9 AR-1221-2

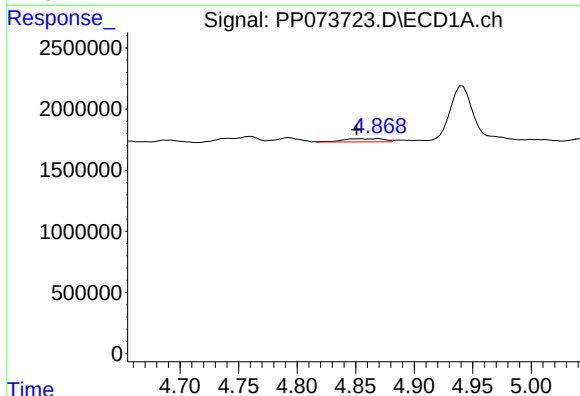
R.T.: 4.760 min
Delta R.T.: -0.015 min
Response: 937143
Conc: 69.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



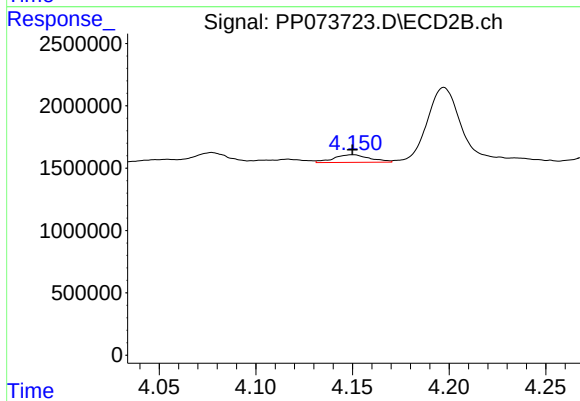
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 1174903
Conc: 57.71 ng/ml



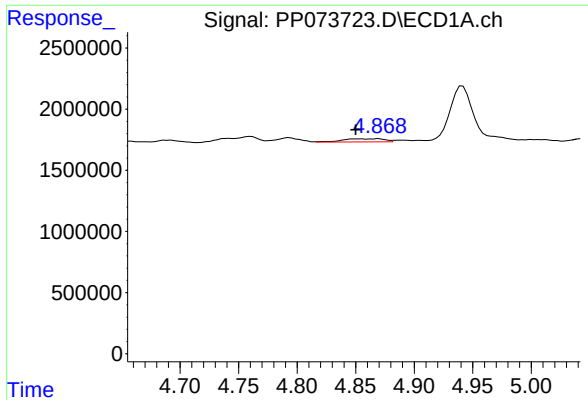
#10 AR-1221-3

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 633245
Conc: 15.22 ng/ml



#10 AR-1221-3

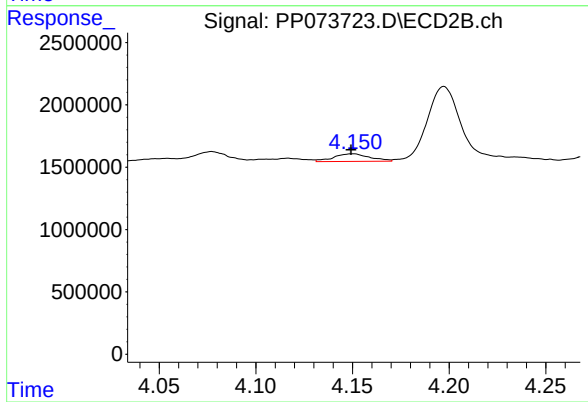
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 795640
Conc: 12.95 ng/ml



#11 AR-1232-1

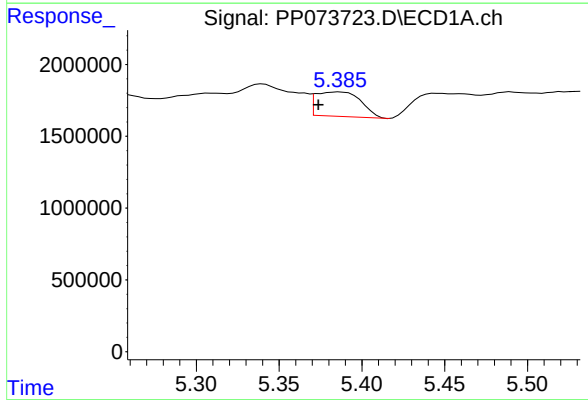
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 633245
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



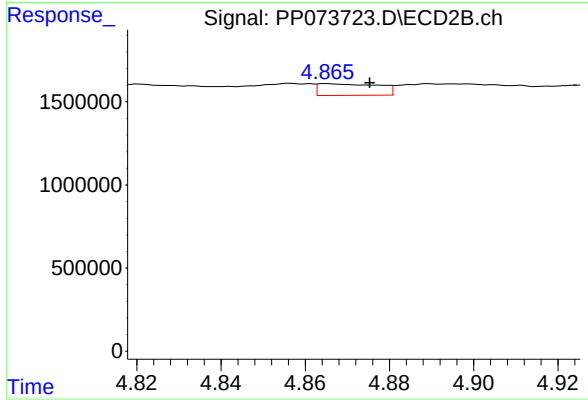
#11 AR-1232-1

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 795640
Conc: 17.07 ng/ml



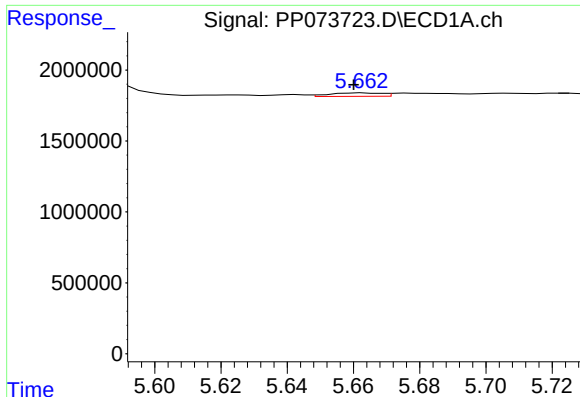
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 3234611
Conc: 199.00 ng/ml



#12 AR-1232-2

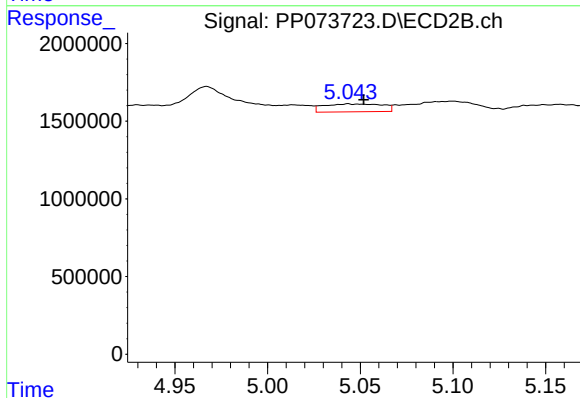
R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 696368
Conc: 14.61 ng/ml



#13 AR-1232-3

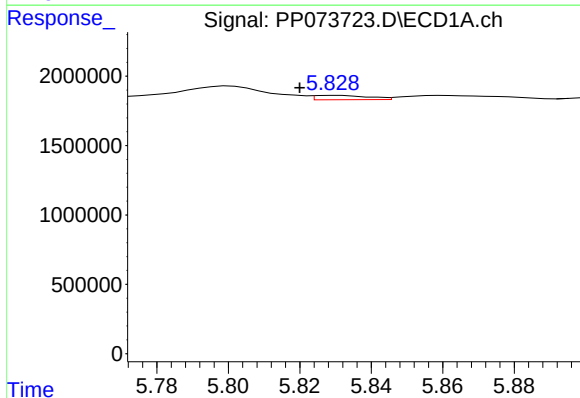
R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 265175
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



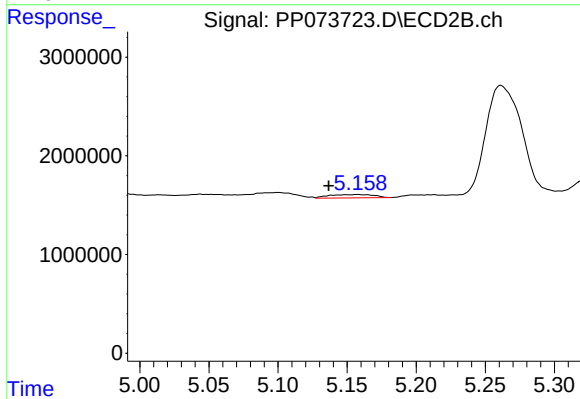
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 1107456
Conc: 44.25 ng/ml



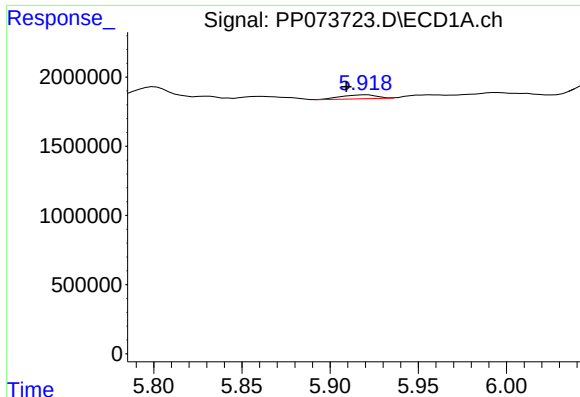
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 325718
Conc: 19.81 ng/ml



#14 AR-1232-4

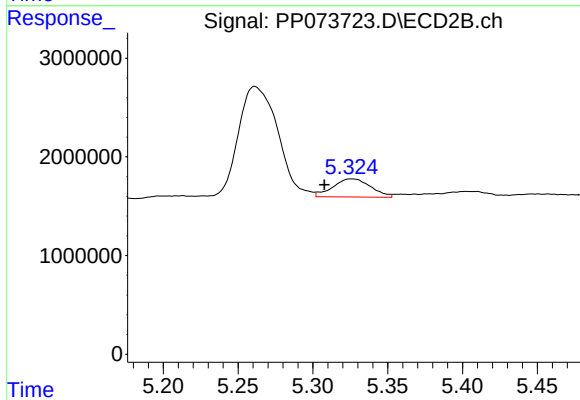
R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 764153
Conc: 35.29 ng/ml



#15 AR-1232-5

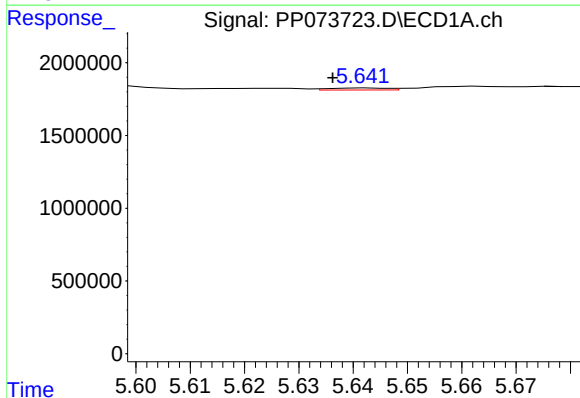
R.T.: 5.920 min
Delta R.T.: 0.011 min
Response: 408014
Conc: 38.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



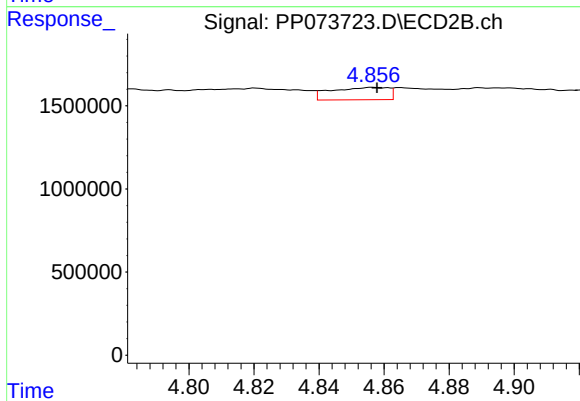
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: 0.018 min
Response: 3234862
Conc: 143.37 ng/ml



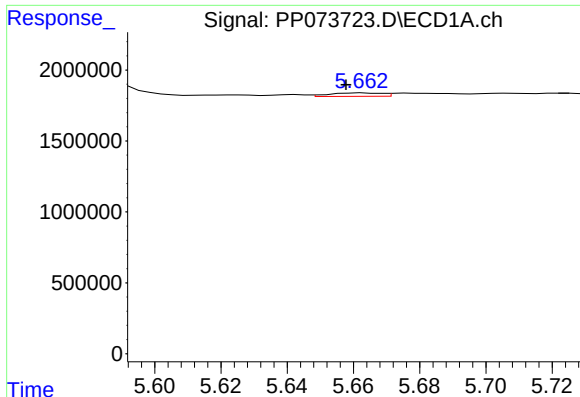
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 106815
Conc: 2.80 ng/ml



#16 AR-1242-1

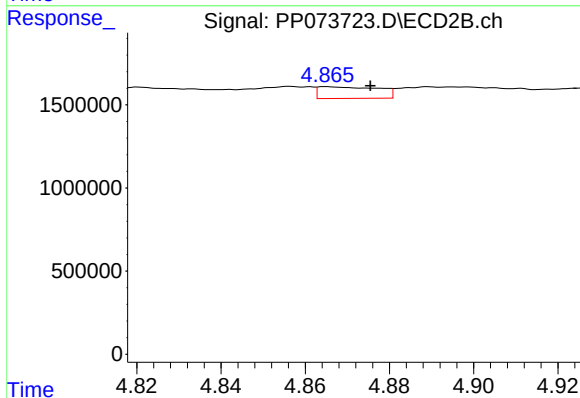
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 906895
Conc: 15.70 ng/ml



#17 AR-1242-2

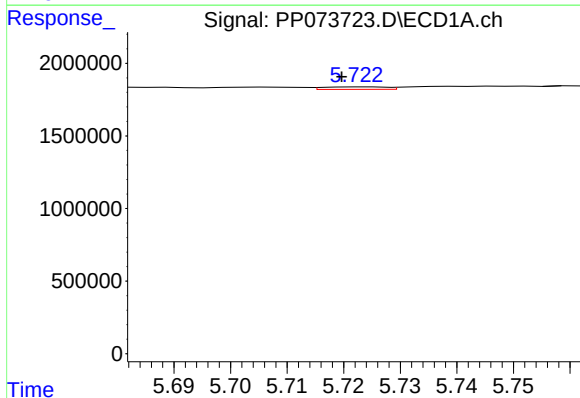
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 265175
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



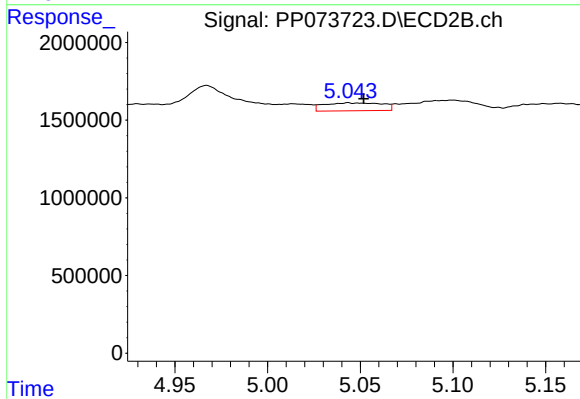
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.011 min
Response: 696368
Conc: 8.05 ng/ml



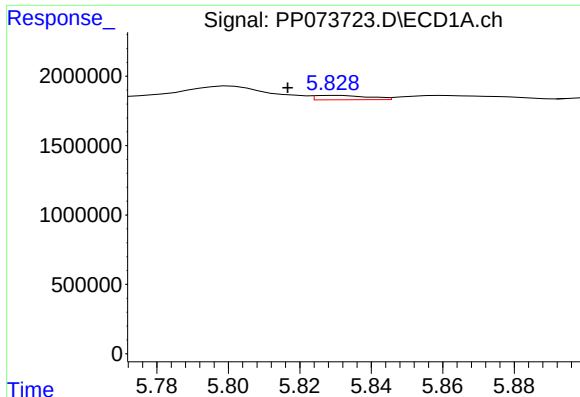
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.004 min
Response: 134808
Conc: 3.68 ng/ml



#18 AR-1242-3

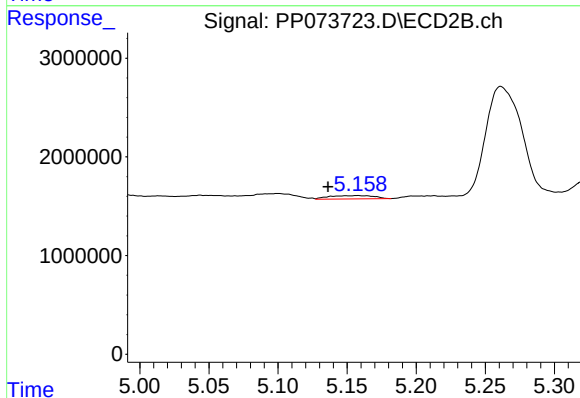
R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 1107456
Conc: 24.10 ng/ml



#19 AR-1242-4

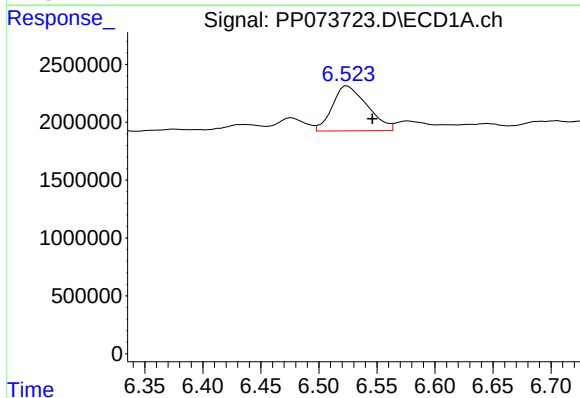
R.T.: 5.831 min
Delta R.T.: 0.014 min
Response: 325718
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



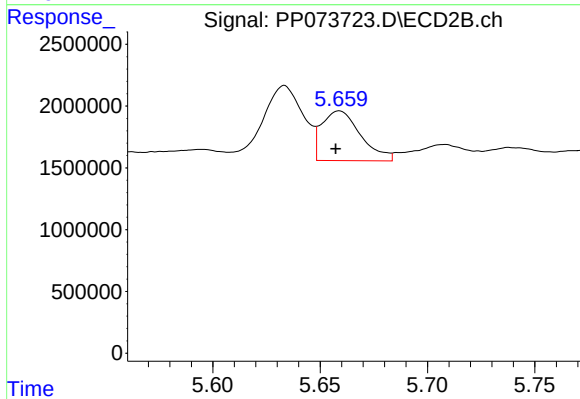
#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: 0.021 min
Response: 764153
Conc: 17.26 ng/ml



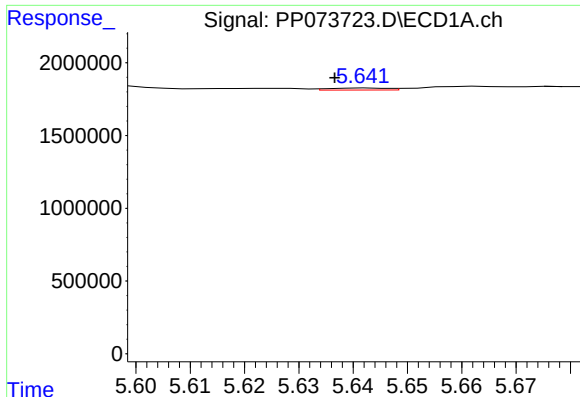
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.021 min
Response: 8121183
Conc: 248.07 ng/ml



#20 AR-1242-5

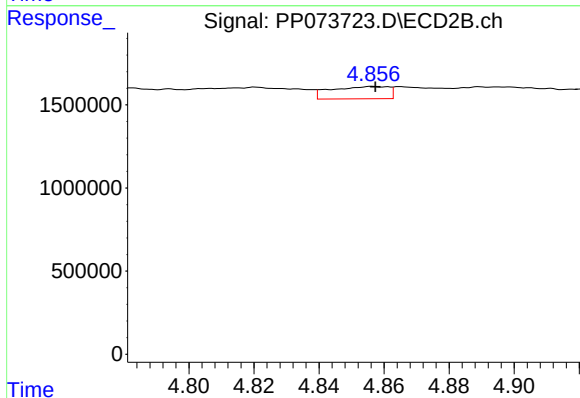
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 5098164
Conc: 92.29 ng/ml



#21 AR-1248-1

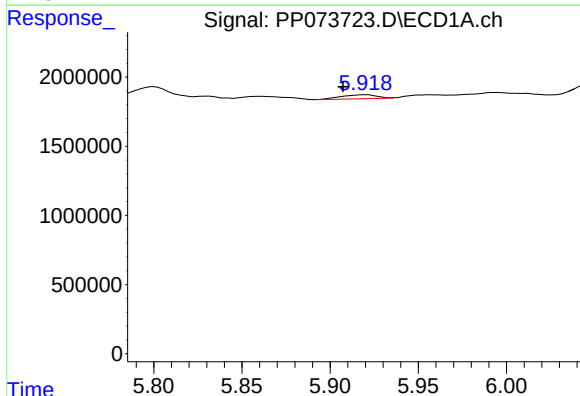
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 106815
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



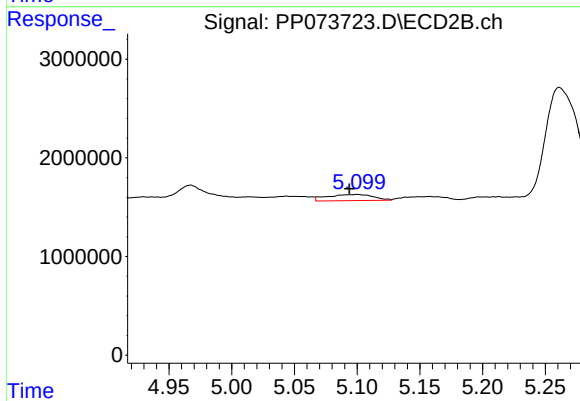
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 906895
Conc: 20.20 ng/ml



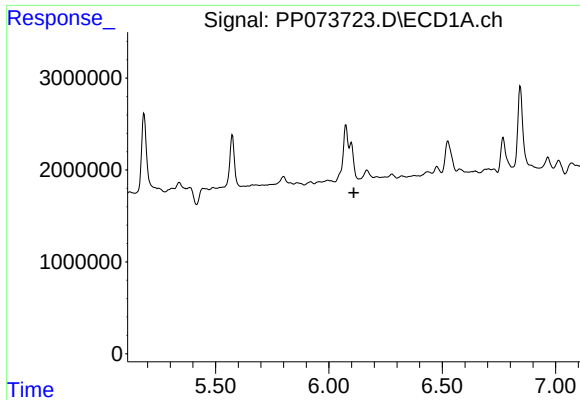
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: 0.013 min
Response: 408014
Conc: 10.22 ng/ml



#22 AR-1248-2

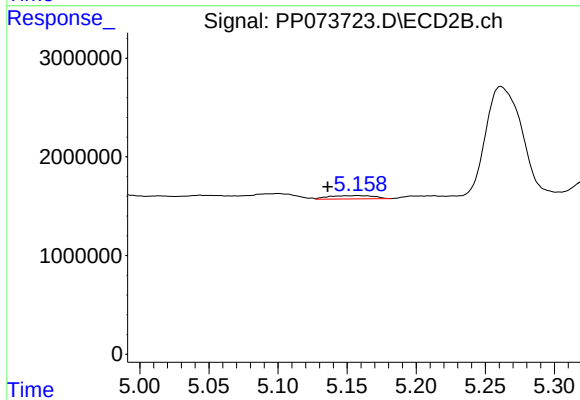
R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: 1568665
Conc: 25.49 ng/ml



#23 AR-1248-3

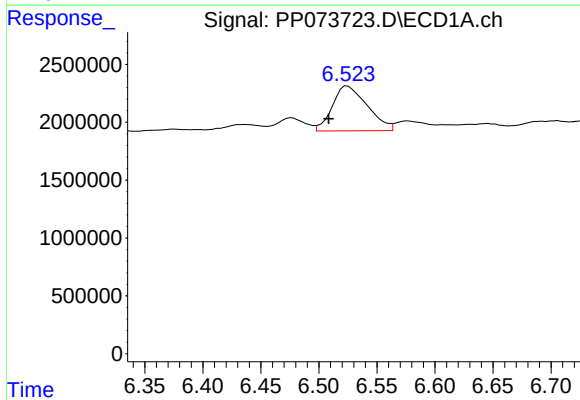
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: -295907
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT3997



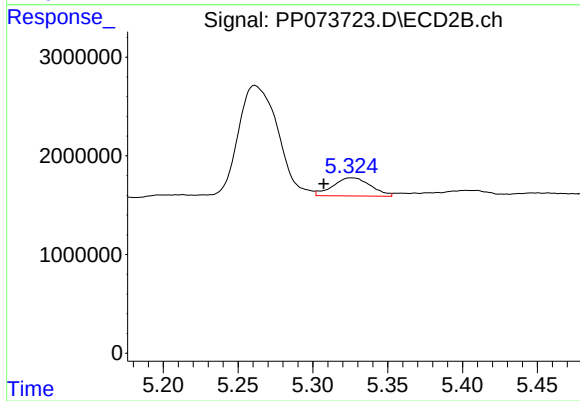
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: 0.022 min
Response: 764153
Conc: 11.93 ng/ml



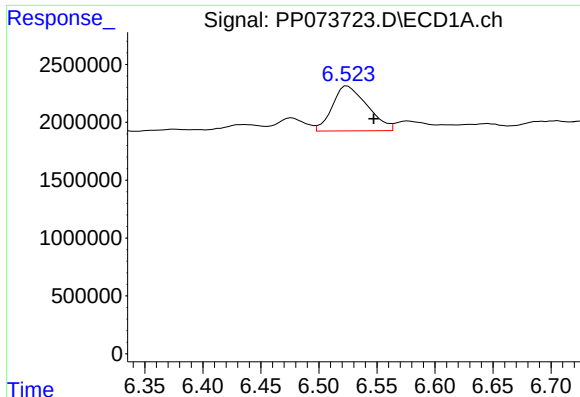
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: 0.016 min
Response: 8121183
Conc: 147.44 ng/ml



#24 AR-1248-4

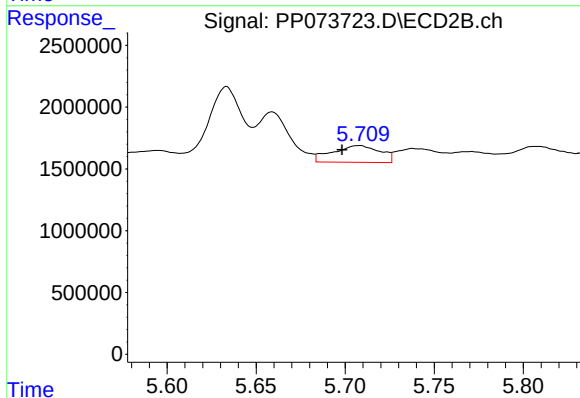
R.T.: 5.326 min
Delta R.T.: 0.018 min
Response: 3234862
Conc: 42.92 ng/ml



#25 AR-1248-5

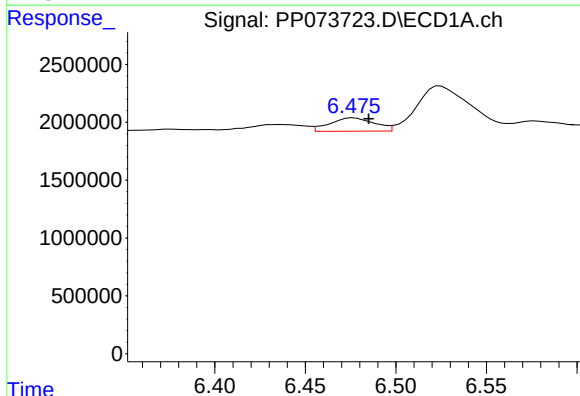
R.T.: 6.525 min
Delta R.T.: -0.022 min
Response: 8121183
Conc: 150.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



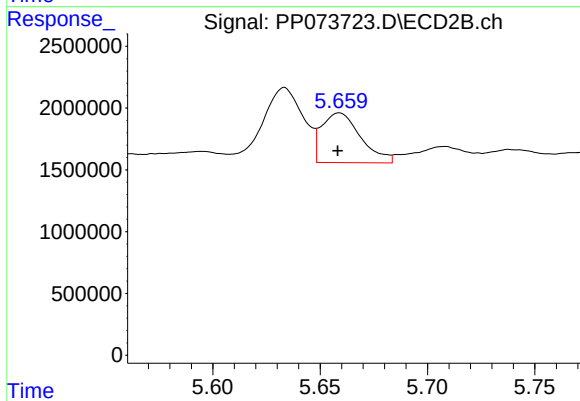
#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 2512154
Conc: 33.68 ng/ml



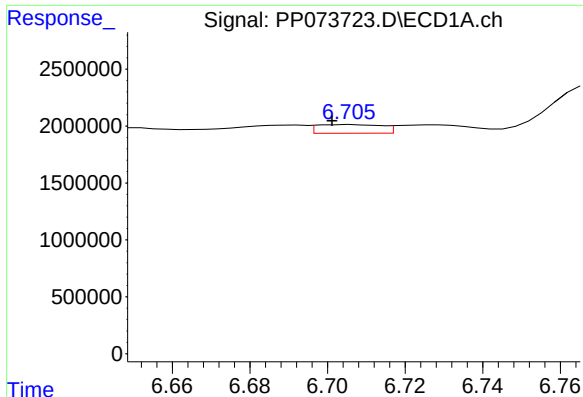
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1982499
Conc: 36.99 ng/ml



#26 AR-1254-1

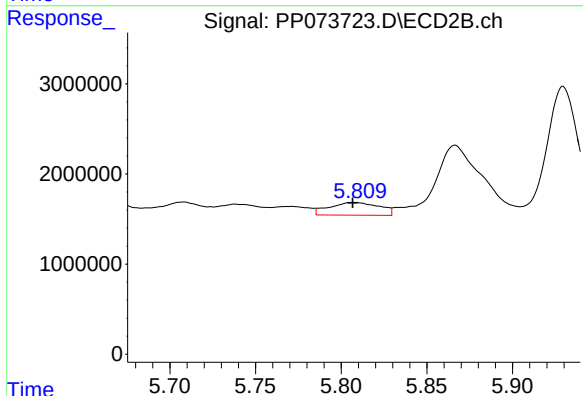
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 5098164
Conc: 43.94 ng/ml



#27 AR-1254-2

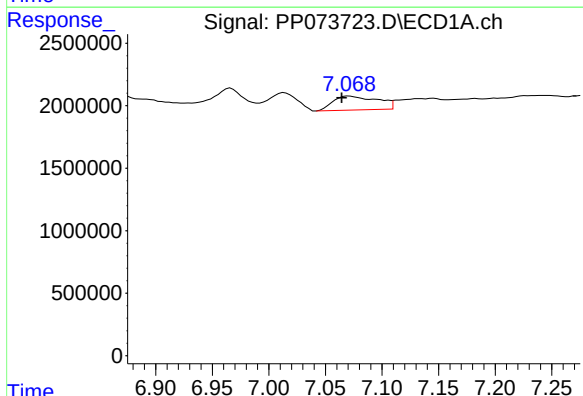
R.T.: 6.706 min
Delta R.T.: 0.005 min
Response: 884681
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



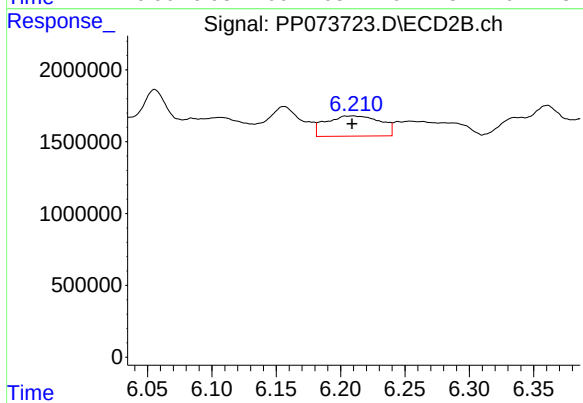
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 2863818
Conc: 28.46 ng/ml



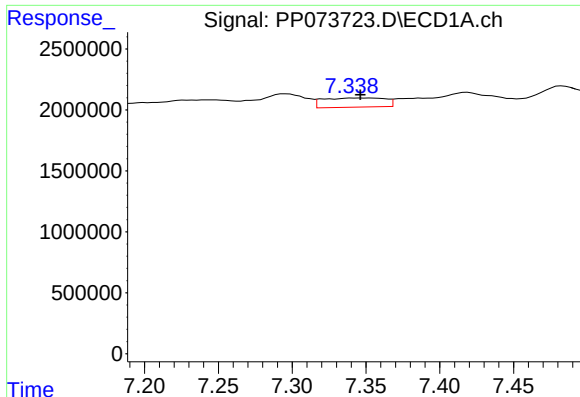
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.006 min
Response: 3036246
Conc: 34.37 ng/ml



#28 AR-1254-3

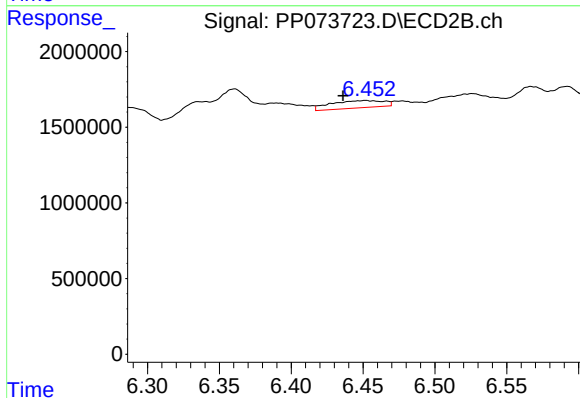
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 4154197
Conc: 26.90 ng/ml



#29 AR-1254-4

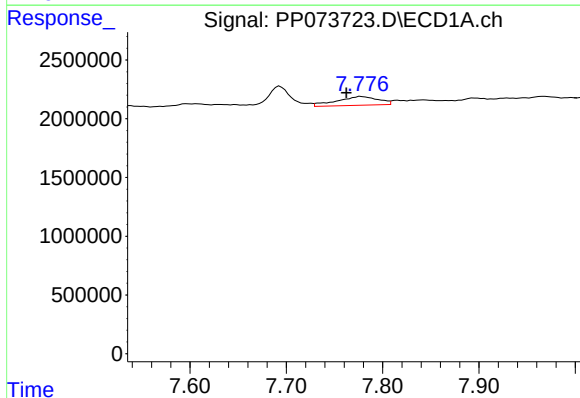
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 2194542
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



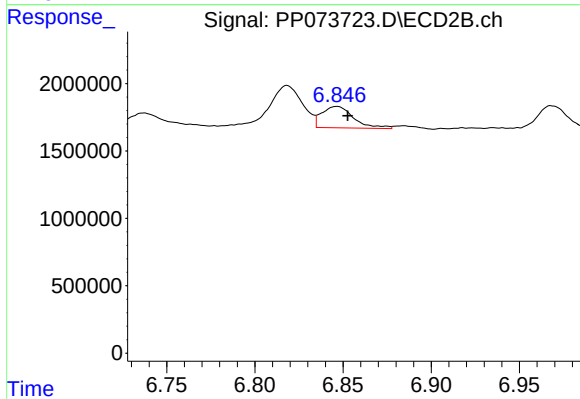
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: 0.016 min
Response: 1234608
Conc: 13.06 ng/ml



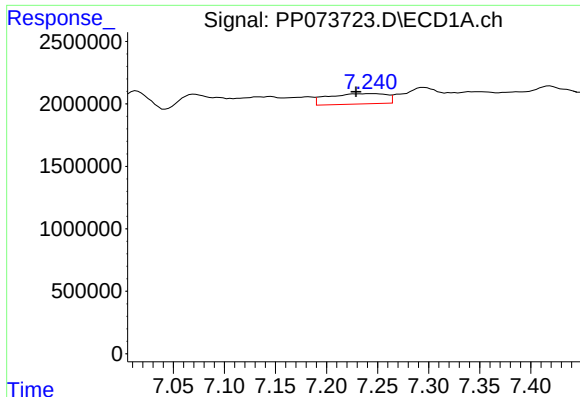
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.015 min
Response: 2210104
Conc: 30.00 ng/ml



#30 AR-1254-5

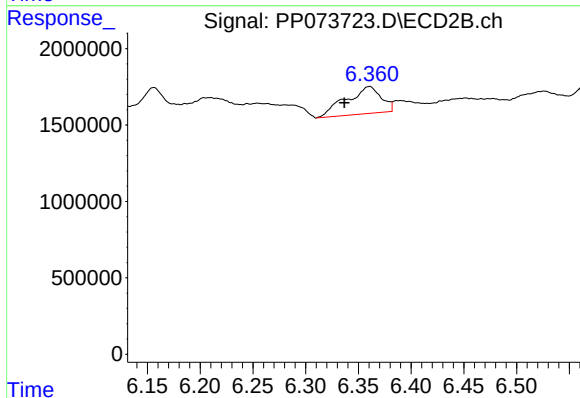
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 1997497
Conc: 14.97 ng/ml



#31 AR-1260-1

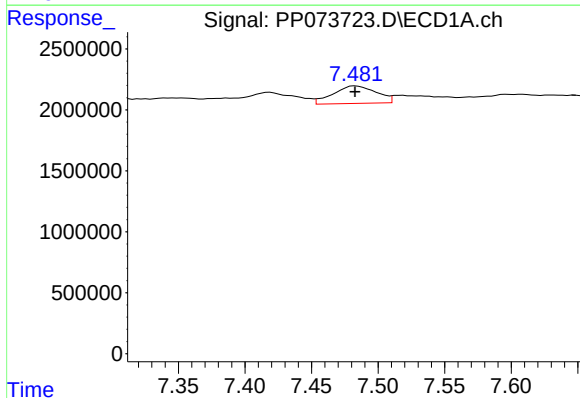
R.T.: 7.242 min
Delta R.T.: 0.013 min
Response: 3302252
Conc: 56.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



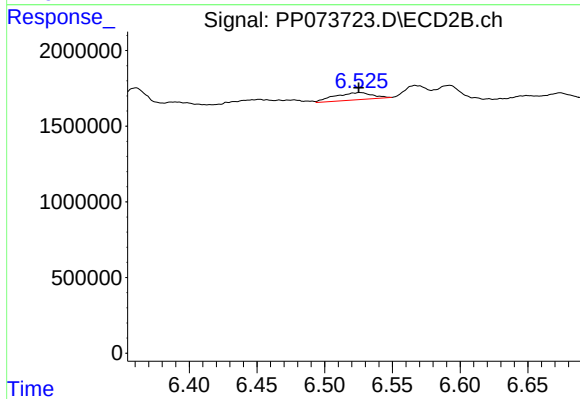
#31 AR-1260-1

R.T.: 6.360 min
Delta R.T.: 0.024 min
Response: 4122445
Conc: 42.26 ng/ml



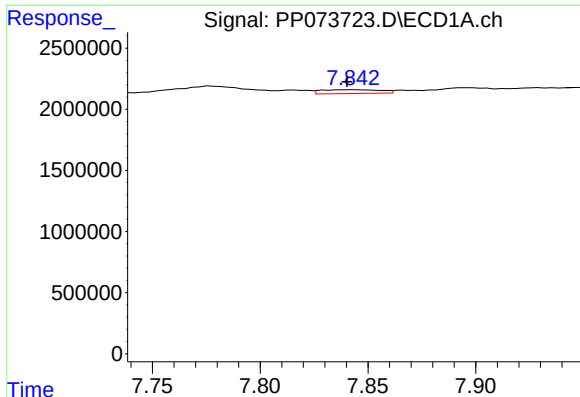
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 3253486
Conc: 33.95 ng/ml



#32 AR-1260-2

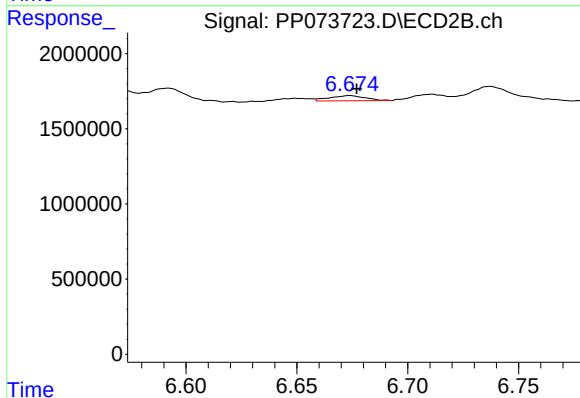
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 933602
Conc: 7.60 ng/ml



#33 AR-1260-3

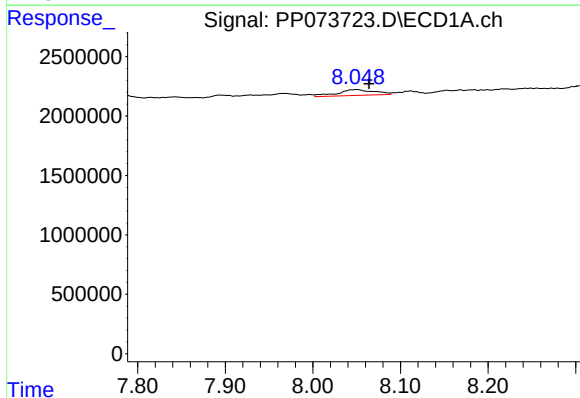
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 591446
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



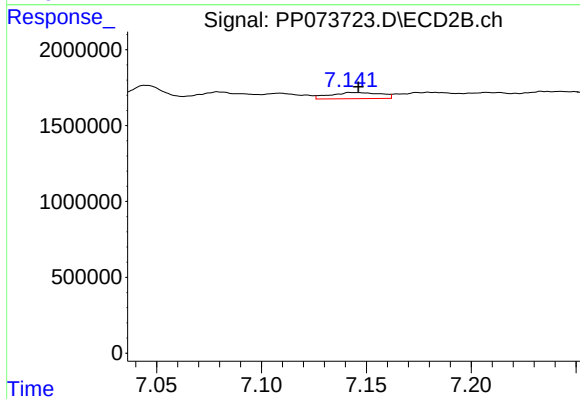
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 389492
Conc: 3.56 ng/ml



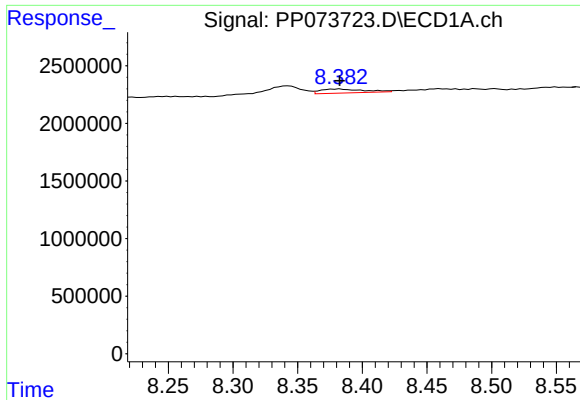
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 1429724
Conc: 21.89 ng/ml



#34 AR-1260-4

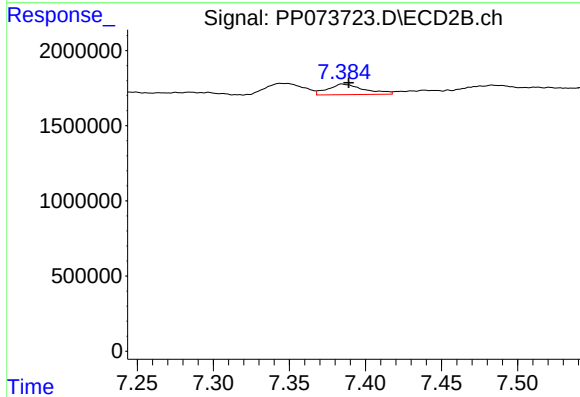
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 684589
Conc: 7.66 ng/ml



#35 AR-1260-5

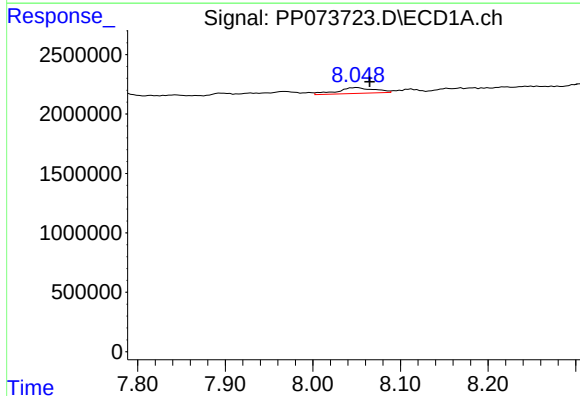
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 810392
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



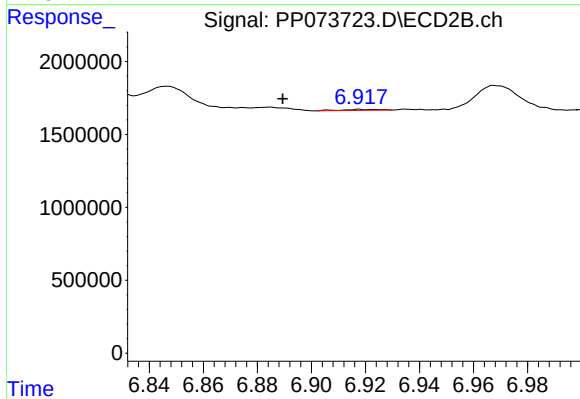
#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 1167560
Conc: 5.20 ng/ml



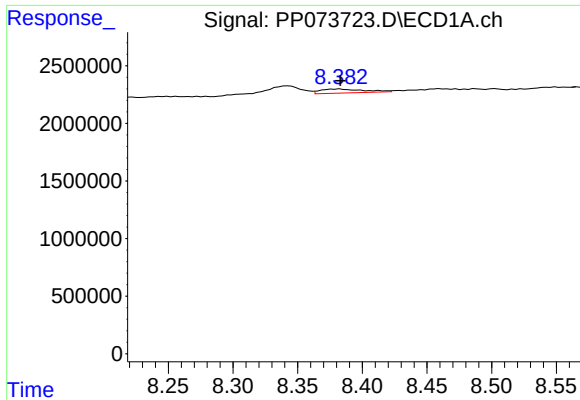
#36 AR-1262-1

R.T.: 8.050 min
Delta R.T.: -0.015 min
Response: 1429724
Conc: 16.43 ng/ml



#36 AR-1262-1

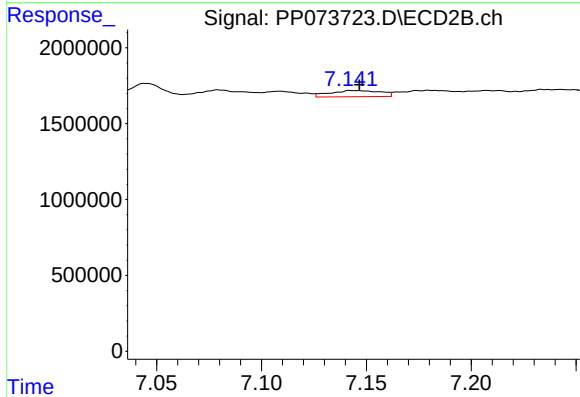
R.T.: 6.918 min
Delta R.T.: 0.029 min
Response: 68342
Conc: 0.46 ng/ml



#37 AR-1262-2

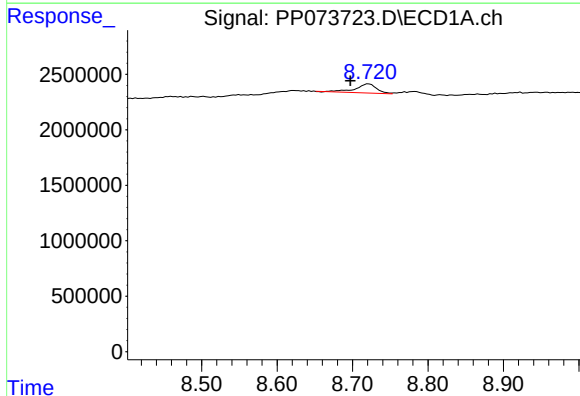
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 810392
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



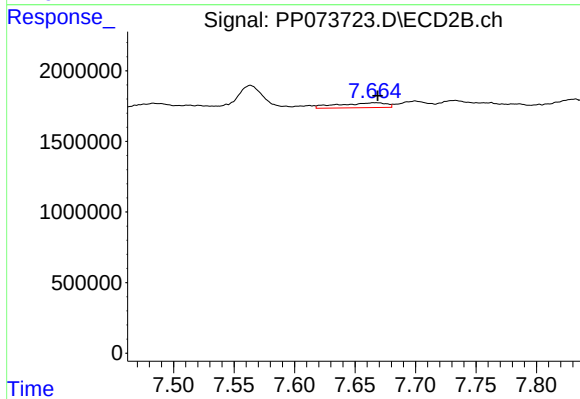
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 684589
Conc: 5.36 ng/ml



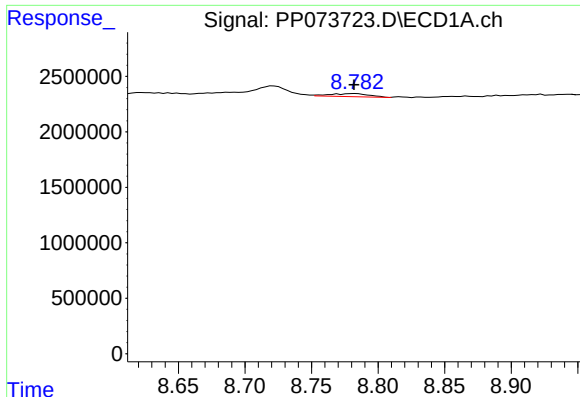
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.024 min
Response: 1614677
Conc: 12.84 ng/ml



#38 AR-1262-3

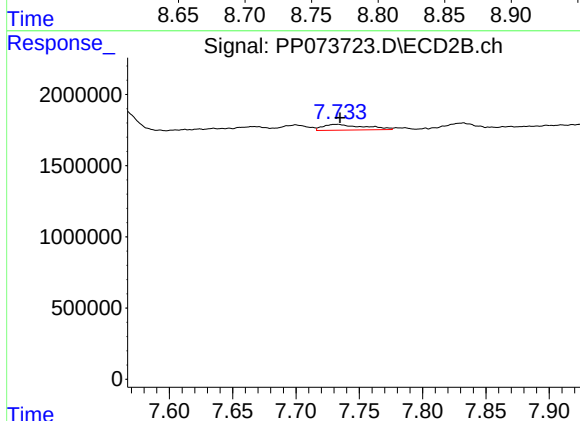
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 952049
Conc: 8.35 ng/ml



#39 AR-1262-4

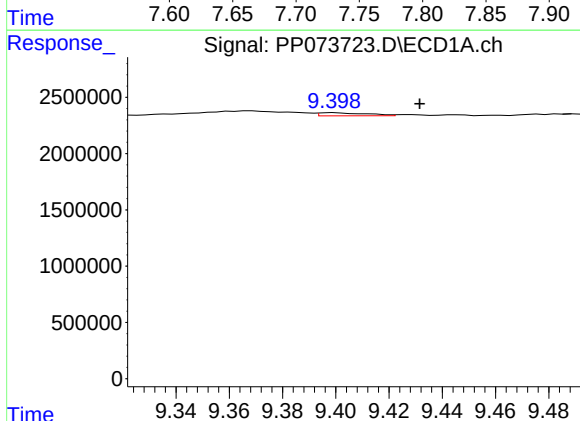
R.T.: 8.783 min
Delta R.T.: 0.001 min
Response: 563678
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



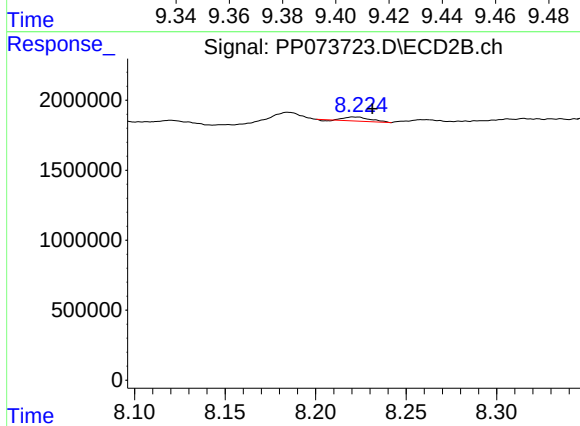
#39 AR-1262-4

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 919558
Conc: 5.00 ng/ml



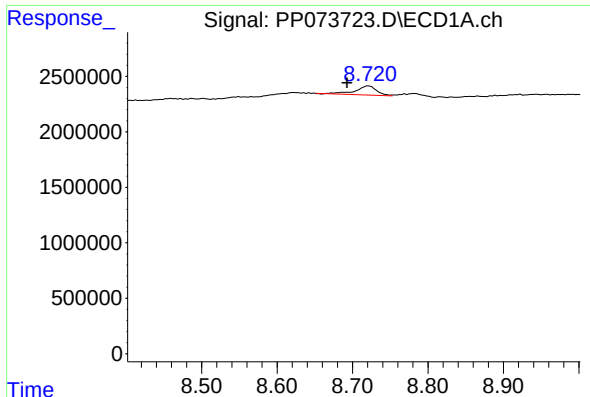
#40 AR-1262-5

R.T.: 9.400 min
Delta R.T.: -0.032 min
Response: 341380
Conc: 5.39 ng/ml



#40 AR-1262-5

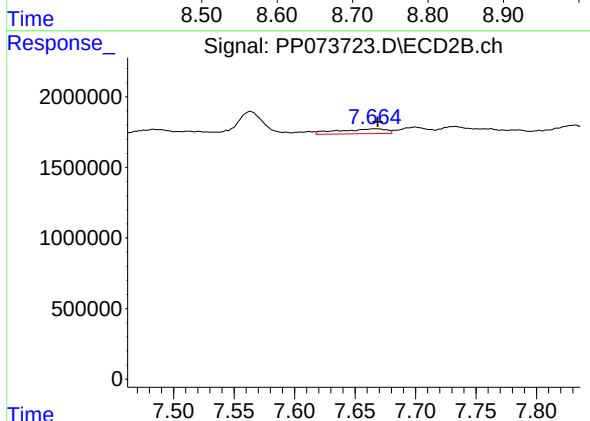
R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 273226
Conc: 3.24 ng/ml



#41 AR-1268-1

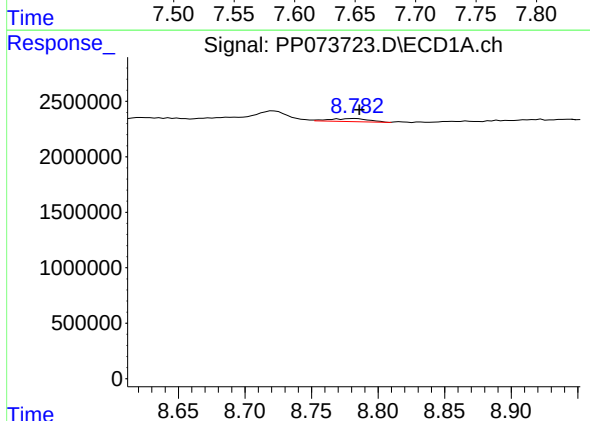
R.T.: 8.722 min
Delta R.T.: 0.029 min
Response: 1614677
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



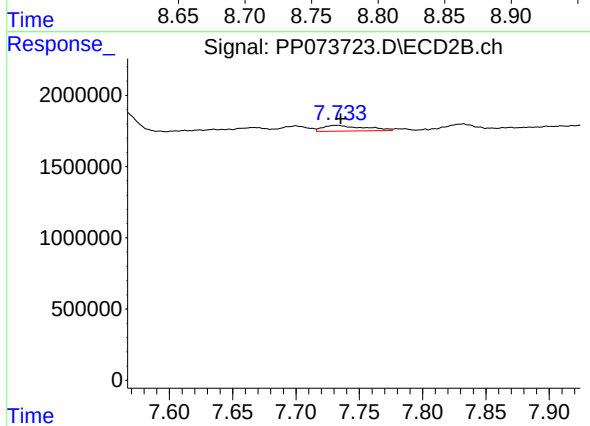
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 952049
Conc: 3.10 ng/ml



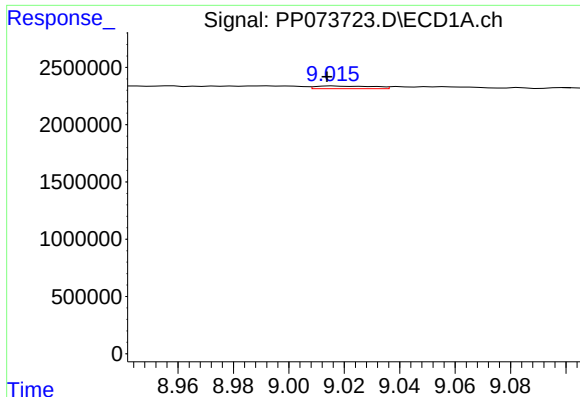
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 563678
Conc: 2.96 ng/ml



#42 AR-1268-2

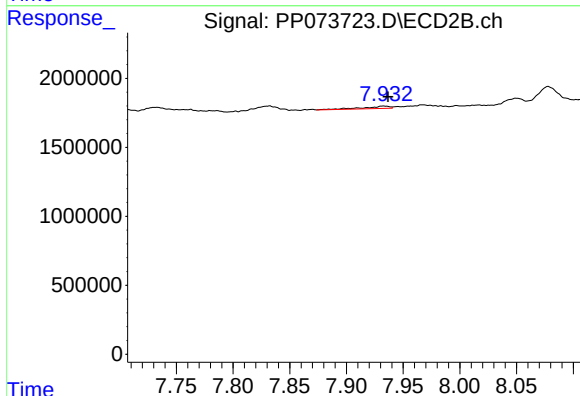
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 919558
Conc: 3.46 ng/ml



#43 AR-1268-3

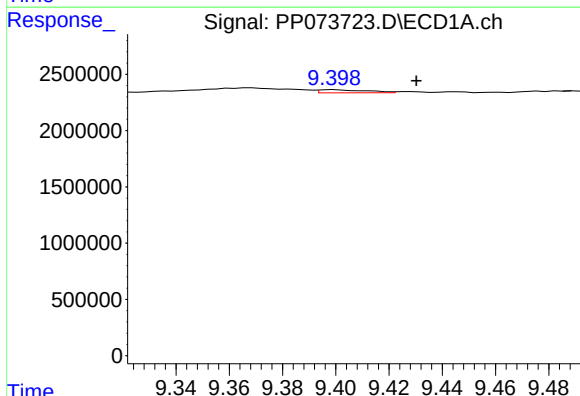
R.T.: 9.016 min
Delta R.T.: 0.002 min
Response: 332560
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



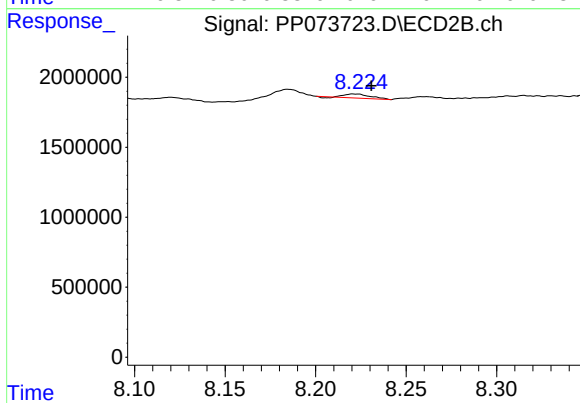
#43 AR-1268-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 298772
Conc: 1.32 ng/ml



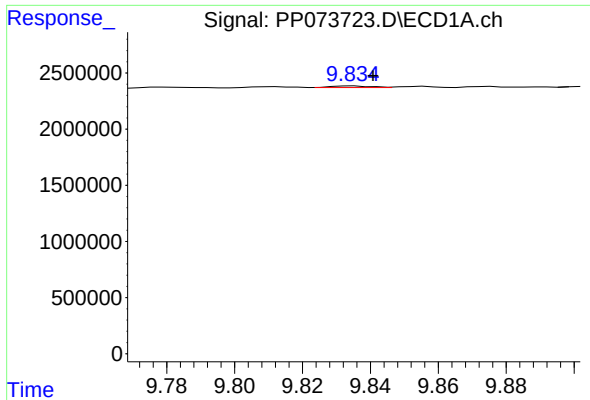
#44 AR-1268-4

R.T.: 9.400 min
Delta R.T.: -0.030 min
Response: 341380
Conc: 4.91 ng/ml



#44 AR-1268-4

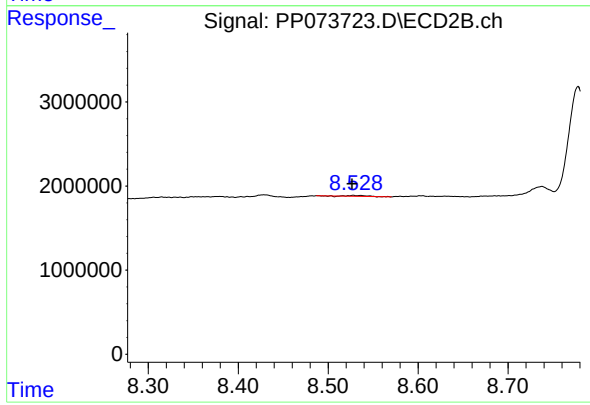
R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 273226
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 9.835 min
Delta R.T.: -0.006 min
Response: 114631
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT3997



#45 AR-1268-5

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 165702
Conc: 0.27 ng/ml