

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 14:55
 Operator : YP\AJ
 Sample : Q2447-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 17:06:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.493	3.785	37440125	31038104	17.737	17.226
2)	SA Decachlor...	10.184	8.790	32353623	24578529	18.933	18.415
Target Compounds							
3)	L1 AR-1016-1	5.673	4.866	928911	240320	12.782	3.497 #
4)	L1 AR-1016-2	5.673	4.904	928911	361964	8.930	3.597 #
5)	L1 AR-1016-3	5.742	5.050	1450231	279994	22.192	5.117 #
6)	L1 AR-1016-4	5.838	5.101	1078661	389953	20.632	8.753 #
7)	L1 AR-1016-5	6.173f	5.319	3015934	281434	60.313	5.091 #
8)	L2 AR-1221-1	4.696	3.973	1495254	283497	60.637	10.550 #
9)	L2 AR-1221-2	4.796	4.082	627385	1313979	31.091	65.095 #
10)	L2 AR-1221-3	4.878	4.155	869147	364179	14.121	6.201 #
11)	L3 AR-1232-1	4.878	4.155	869147	364179	18.510	7.993 #
12)	L3 AR-1232-2	5.402	4.904	512943	361964	22.930	7.825 #
13)	L3 AR-1232-3	5.673	5.050	928911	279994	18.003	11.401 #
14)	L3 AR-1232-4	5.838	5.140	1078661	56215	41.792	2.600 #
15)	L3 AR-1232-5	5.927	5.319	1162856	281434	32.600	12.312 #
16)	L4 AR-1242-1	5.673	4.866	928911	240320	15.896	4.352 #
17)	L4 AR-1242-2	5.673	4.904	928911	361964	10.732	4.554 #
18)	L4 AR-1242-3	5.742	5.050	1450231	279994	27.515	6.466 #
19)	L4 AR-1242-4	5.838	5.140	1078661	56215	24.538	1.354 #
20)	L4 AR-1242-5	6.528	5.670	8610828	1819473	173.747	34.600 #
21)	L5 AR-1248-1	5.673	4.866	928911	240320	19.528	5.513 #
22)	L5 AR-1248-2	5.927	5.101	1162856	389953	19.861	6.655 #
23)	L5 AR-1248-3	6.173f	5.140	3015934	56215	46.222	0.928 #
24)	L5 AR-1248-4	6.528	5.319	8610828	281434	101.227	4.019 #
25)	L5 AR-1248-5	6.528	5.701	8610828	1253855	102.886	17.652 #
26)	L6 AR-1254-1	6.483	5.670	9179698	1819473	109.056	16.593 #
27)	L6 AR-1254-2	6.715	5.820	5064553	942525	40.387	9.969 #
28)	L6 AR-1254-3	7.100	6.218	10329225	1823782	78.722	12.361 #
29)	L6 AR-1254-4	7.367	6.463	4251247	493304	35.491	5.080 #
30)	L6 AR-1254-5	7.768	6.856	2304656	1487349	20.171	11.444 #
31)	L7 AR-1260-1	7.257	6.340	7064120	978623	80.080	10.331 #
32)	L7 AR-1260-2	7.487	6.533	17380394	1023292	127.906	8.788 #
33)	L7 AR-1260-3	7.845	6.684	646443	-380504	5.663	N.D. #
34)	L7 AR-1260-4	8.067	7.157	3918316	3518347	38.025	40.100
35)	L7 AR-1260-5	8.386	7.397	890738	1969894	3.702	9.231 #
36)	L8 AR-1262-1	8.067	6.896	3918316	753636	26.471	5.217 #
37)	L8 AR-1262-2	8.386	7.157	890738	3518347	2.815	28.784 #
38)	L8 AR-1262-3	8.724	7.676	1470457	1548655	6.872	13.741 #
39)	L8 AR-1262-4	8.789	7.772	1149241	2088089	7.292	11.388 #
40)	L8 AR-1262-5	9.429	8.234	2069410	1942209	18.499	22.431
41)	L9 AR-1268-1	8.724	7.676	1470457	1548655	4.112	5.391 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
Data File : PP073378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 14:55
Operator : YP\AJ
Sample : Q2447-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

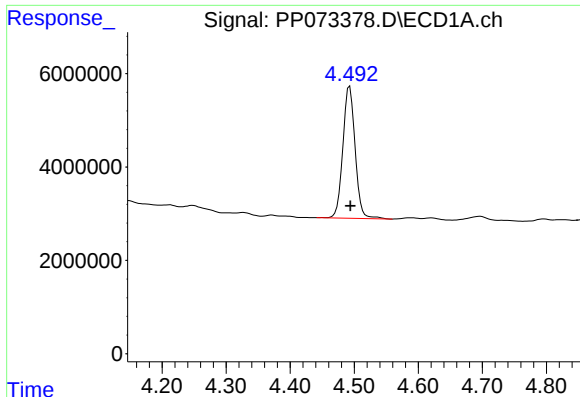
Instrument :
ECD_P
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 17:06:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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	8.789	7.772	1149241	2088089	3.767	8.121 #
43) L9	AR-1268-3	9.023	7.944	1365382	2139505	5.142	9.908 #
44) L9	AR-1268-4	9.429	8.234	2069410	1942209	17.684	20.621
45) L9	AR-1268-5	9.843	8.534	459590	368054	0.621	0.636

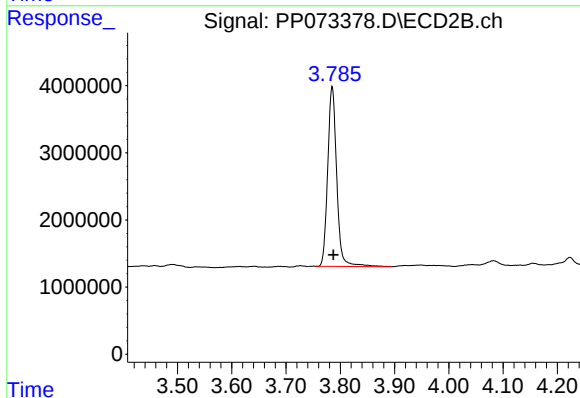
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

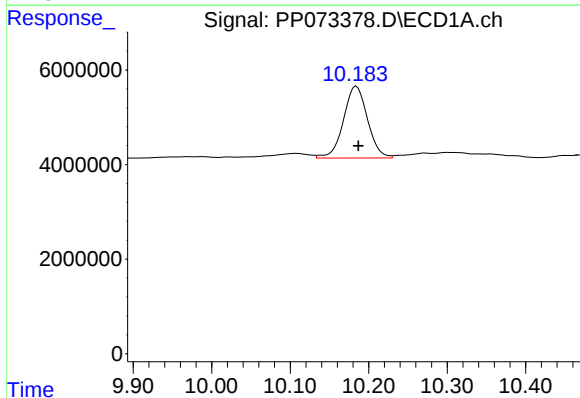
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 37440125
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



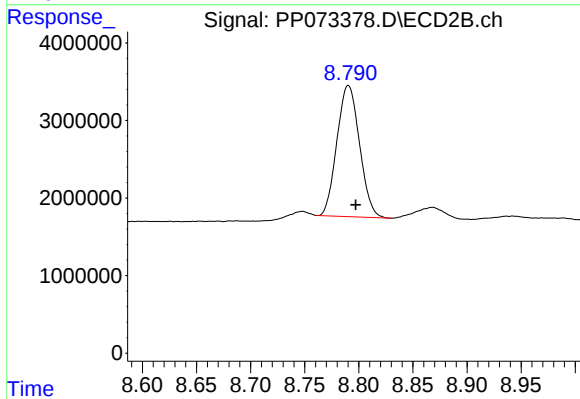
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 31038104
Conc: 17.23 ng/ml



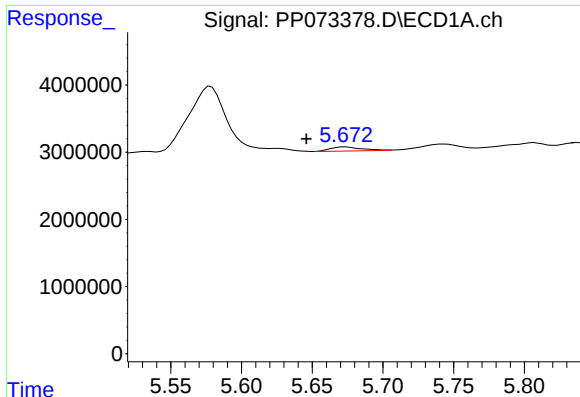
#2 Decachlorobiphenyl

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 32353623
Conc: 18.93 ng/ml



#2 Decachlorobiphenyl

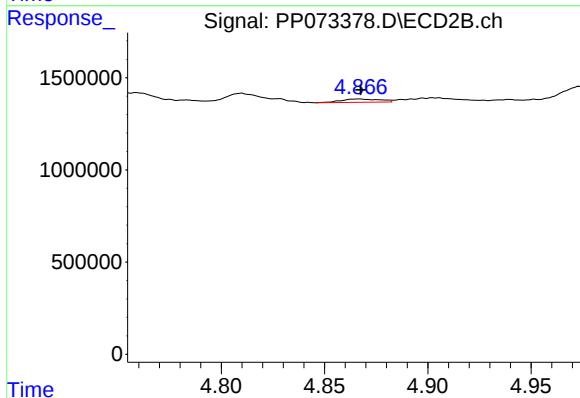
R.T.: 8.790 min
Delta R.T.: -0.007 min
Response: 24578529
Conc: 18.41 ng/ml



#3 AR-1016-1

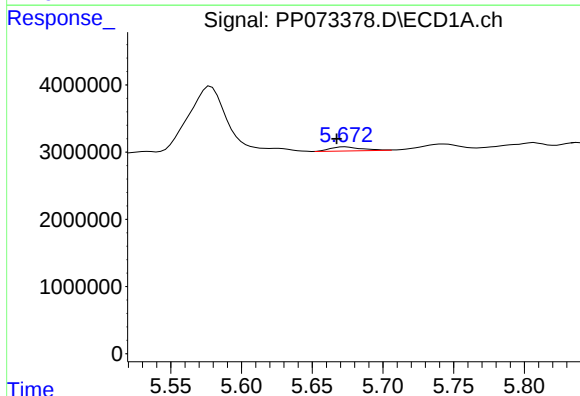
R.T.: 5.673 min
Delta R.T.: 0.027 min
Response: 928911
Conc: 12.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



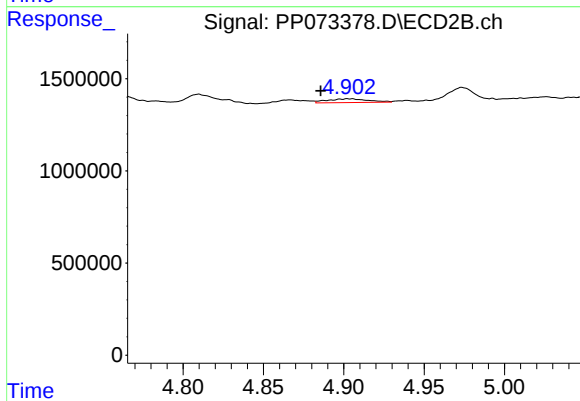
#3 AR-1016-1

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 240320
Conc: 3.50 ng/ml



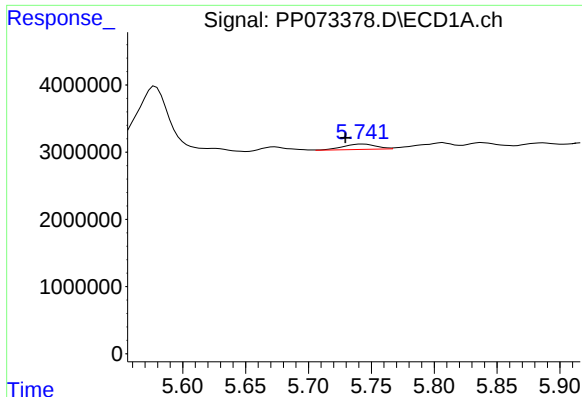
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.006 min
Response: 928911
Conc: 8.93 ng/ml



#4 AR-1016-2

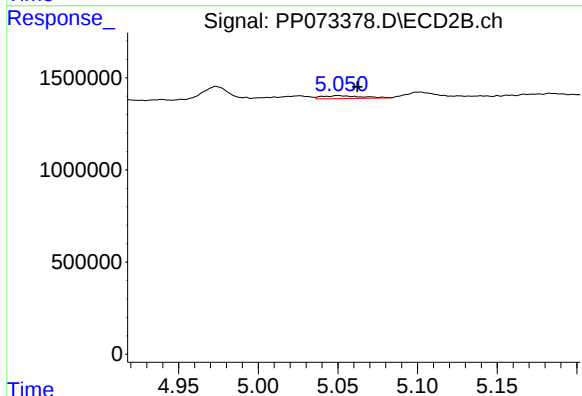
R.T.: 4.904 min
Delta R.T.: 0.018 min
Response: 361964
Conc: 3.60 ng/ml



#5 AR-1016-3

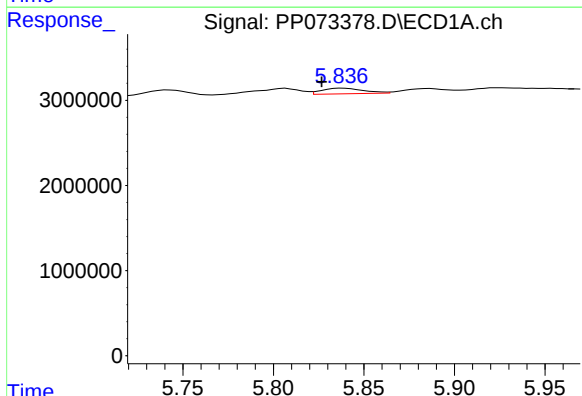
R.T.: 5.742 min
Delta R.T.: 0.013 min
Response: 1450231
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



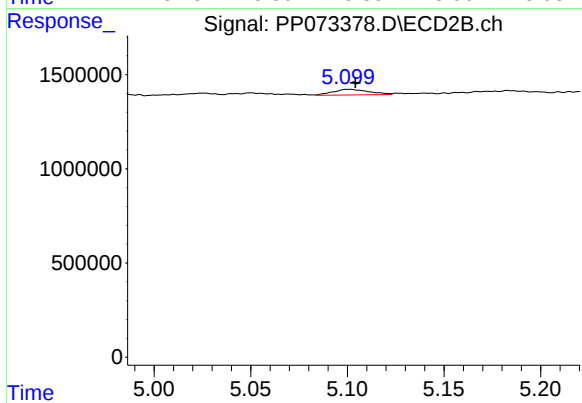
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 279994
Conc: 5.12 ng/ml



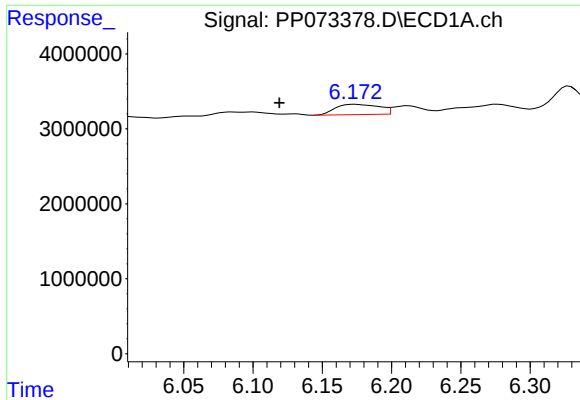
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.011 min
Response: 1078661
Conc: 20.63 ng/ml



#6 AR-1016-4

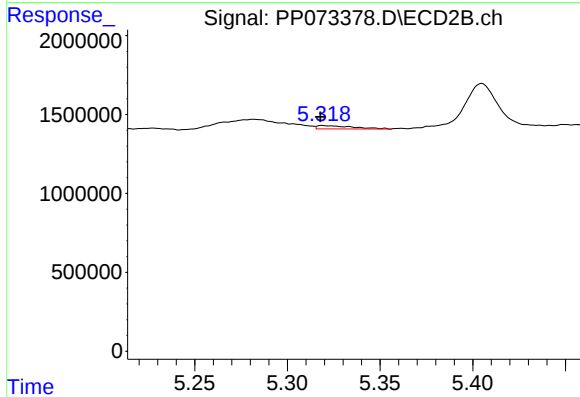
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 389953
Conc: 8.75 ng/ml



#7 AR-1016-5

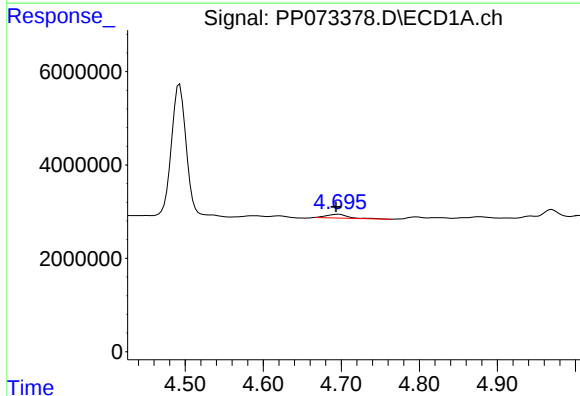
R.T.: 6.173 min
Delta R.T.: 0.054 min
Response: 3015934
Conc: 60.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



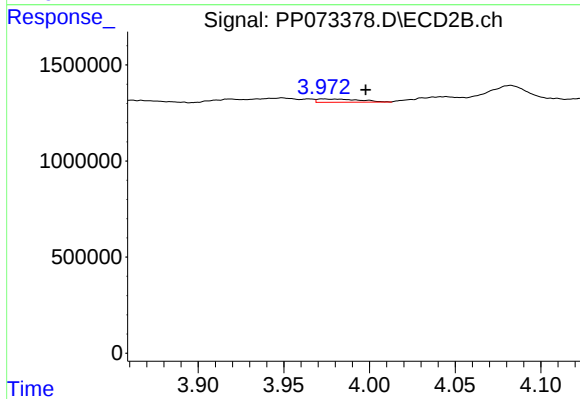
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 281434
Conc: 5.09 ng/ml



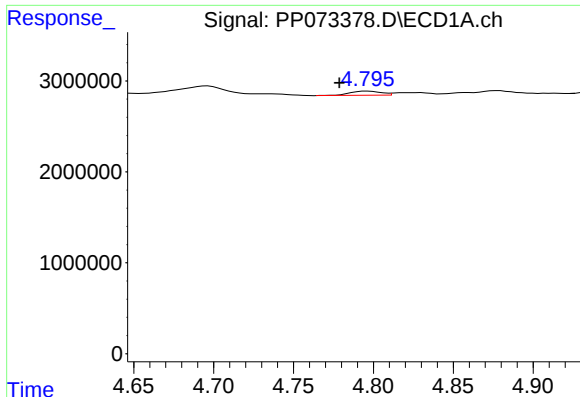
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 1495254
Conc: 60.64 ng/ml



#8 AR-1221-1

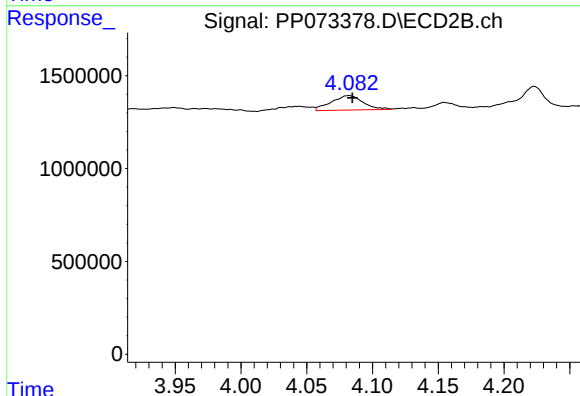
R.T.: 3.973 min
Delta R.T.: -0.025 min
Response: 283497
Conc: 10.55 ng/ml



#9 AR-1221-2

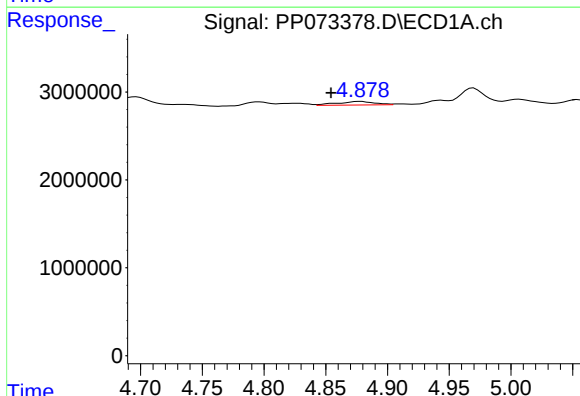
R.T.: 4.796 min
Delta R.T.: 0.017 min
Response: 627385
Conc: 31.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



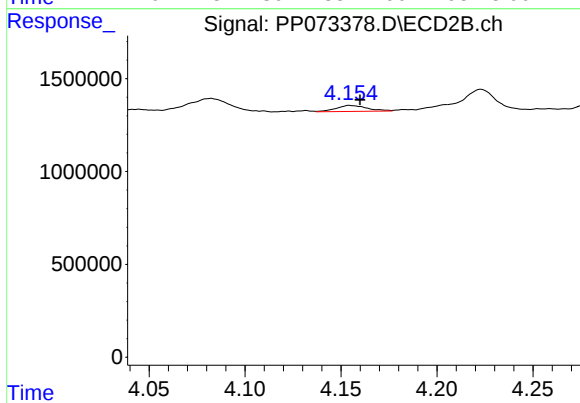
#9 AR-1221-2

R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1313979
Conc: 65.10 ng/ml



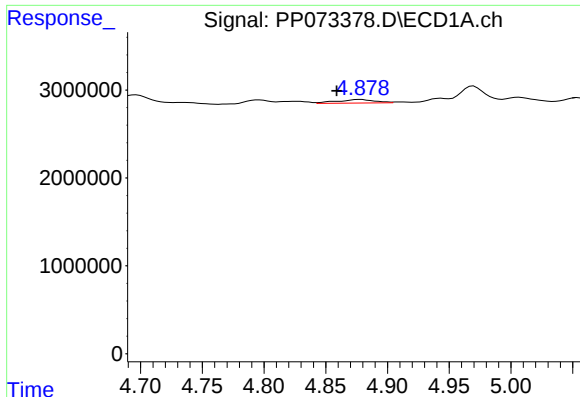
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.023 min
Response: 869147
Conc: 14.12 ng/ml



#10 AR-1221-3

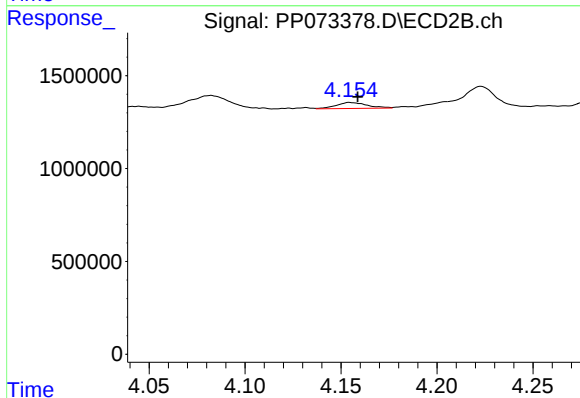
R.T.: 4.155 min
Delta R.T.: -0.005 min
Response: 364179
Conc: 6.20 ng/ml



#11 AR-1232-1

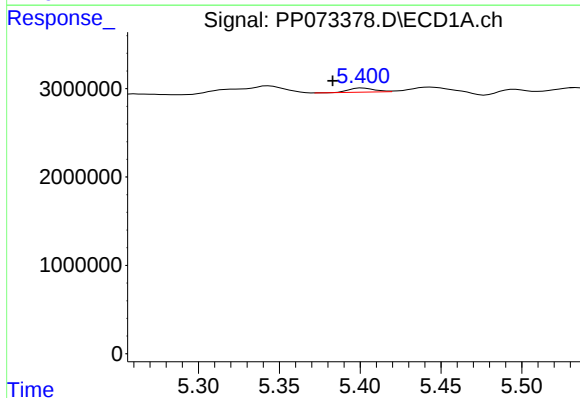
R.T.: 4.878 min
Delta R.T.: 0.019 min
Response: 869147
Conc: 18.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



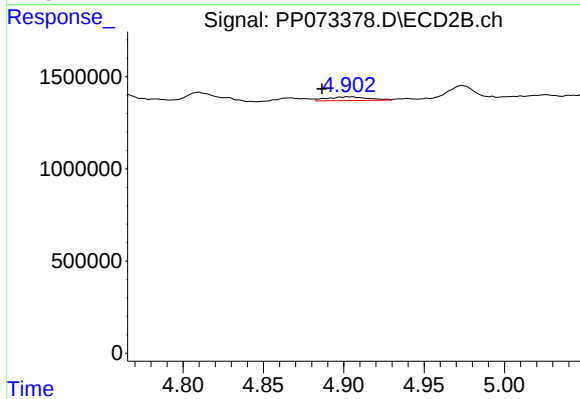
#11 AR-1232-1

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 364179
Conc: 7.99 ng/ml



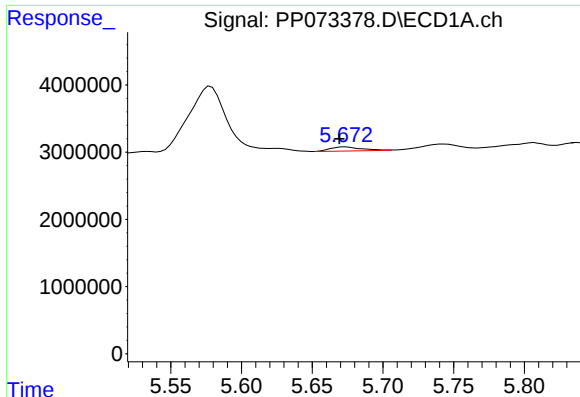
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 512943
Conc: 22.93 ng/ml



#12 AR-1232-2

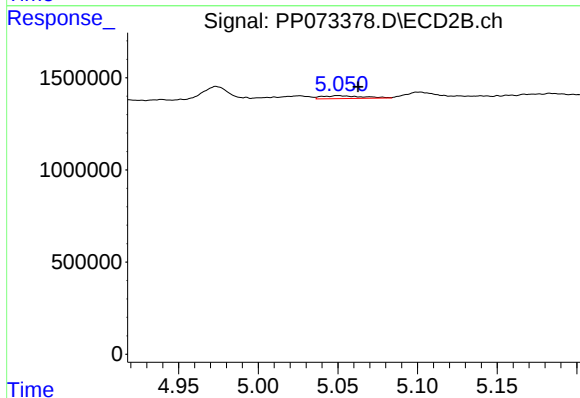
R.T.: 4.904 min
Delta R.T.: 0.017 min
Response: 361964
Conc: 7.82 ng/ml



#13 AR-1232-3

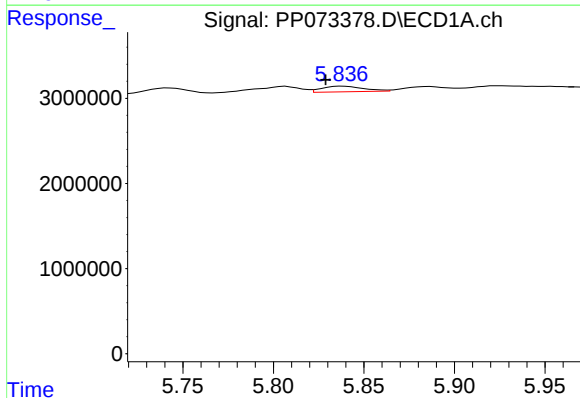
R.T.: 5.673 min
Delta R.T.: 0.004 min
Response: 928911
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



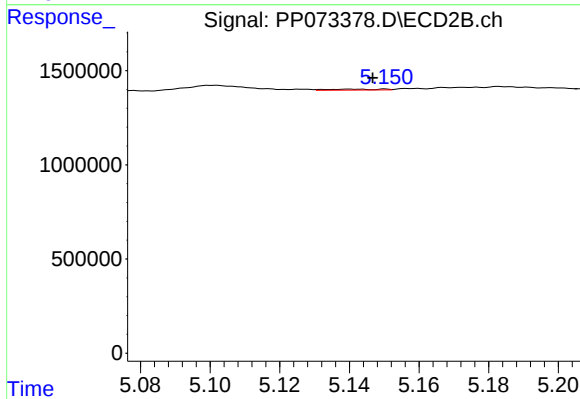
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 279994
Conc: 11.40 ng/ml



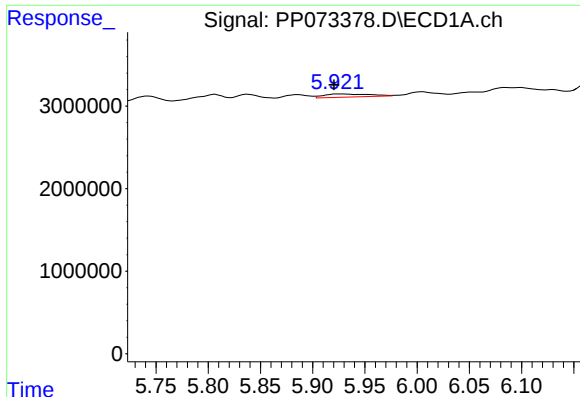
#14 AR-1232-4

R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 1078661
Conc: 41.79 ng/ml



#14 AR-1232-4

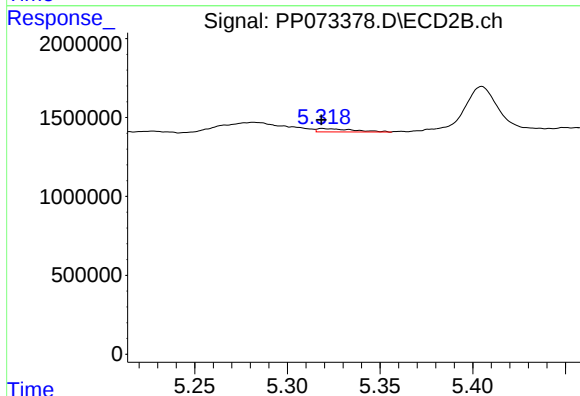
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 56215
Conc: 2.60 ng/ml



#15 AR-1232-5

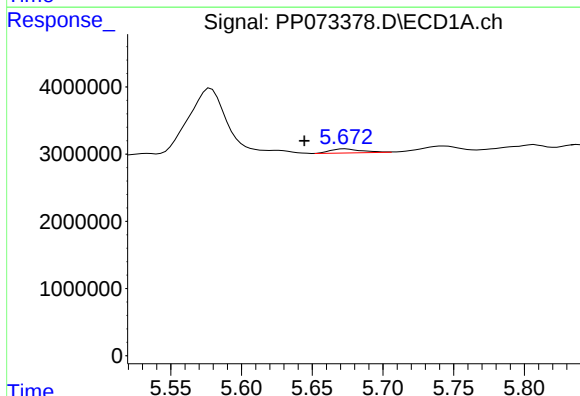
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 1162856
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



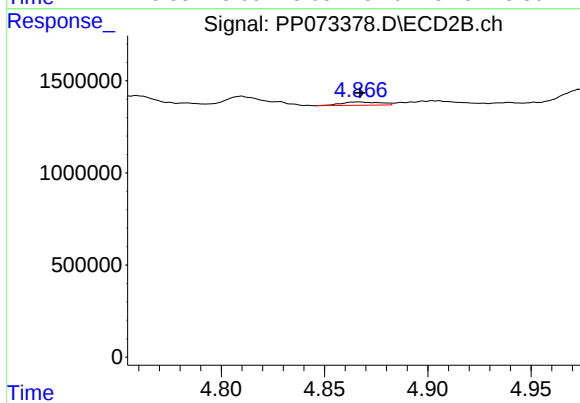
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 281434
Conc: 12.31 ng/ml



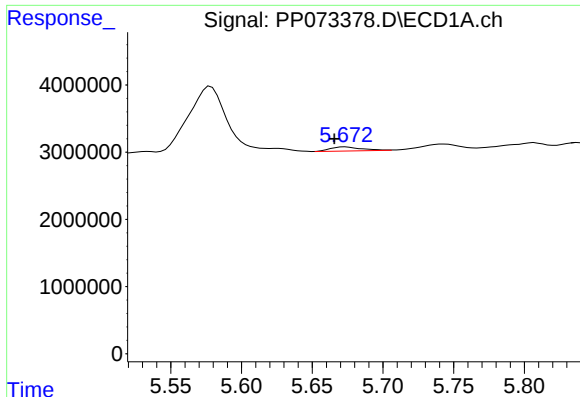
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.029 min
Response: 928911
Conc: 15.90 ng/ml



#16 AR-1242-1

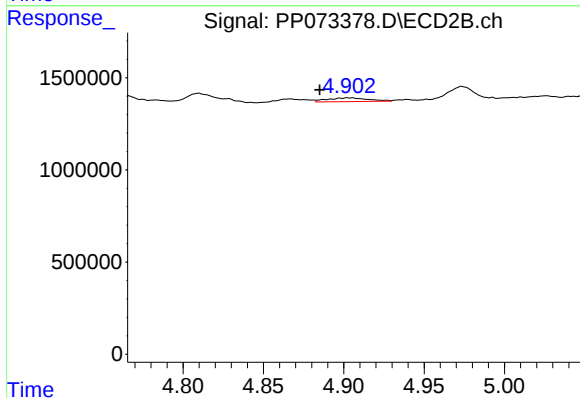
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 240320
Conc: 4.35 ng/ml



#17 AR-1242-2

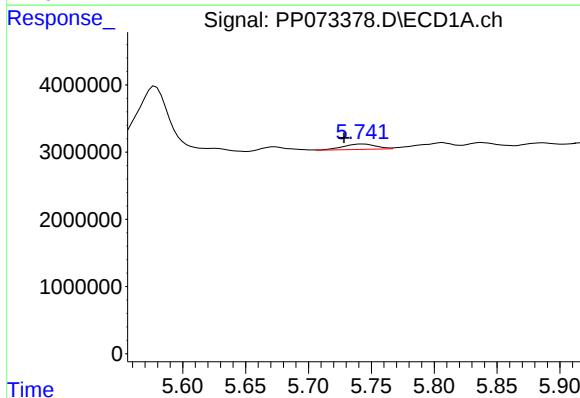
R.T.: 5.673 min
Delta R.T.: 0.008 min
Response: 928911
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



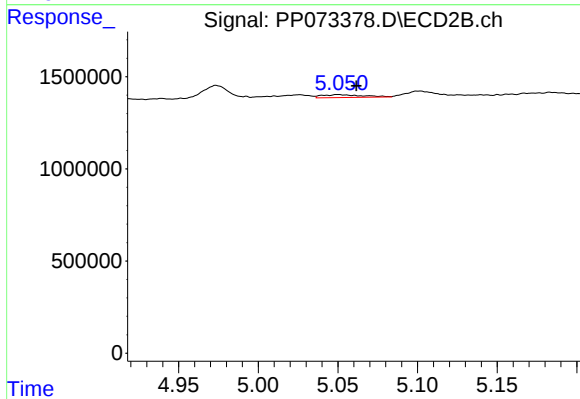
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: 0.019 min
Response: 361964
Conc: 4.55 ng/ml



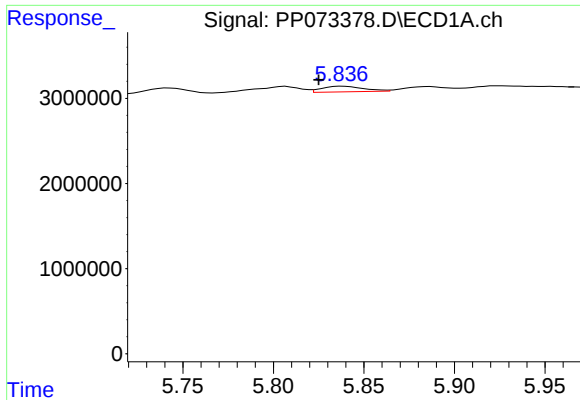
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: 0.014 min
Response: 1450231
Conc: 27.51 ng/ml



#18 AR-1242-3

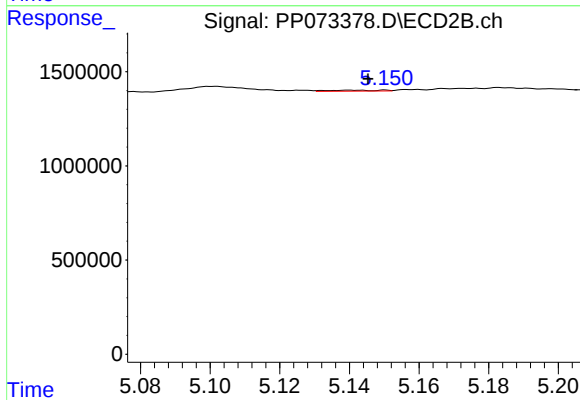
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 279994
Conc: 6.47 ng/ml



#19 AR-1242-4

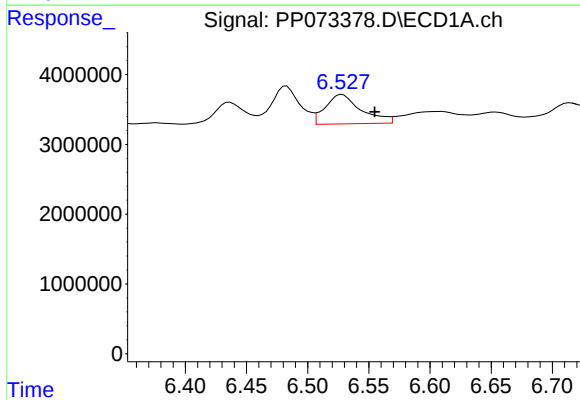
R.T.: 5.838 min
Delta R.T.: 0.013 min
Response: 1078661
Conc: 24.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



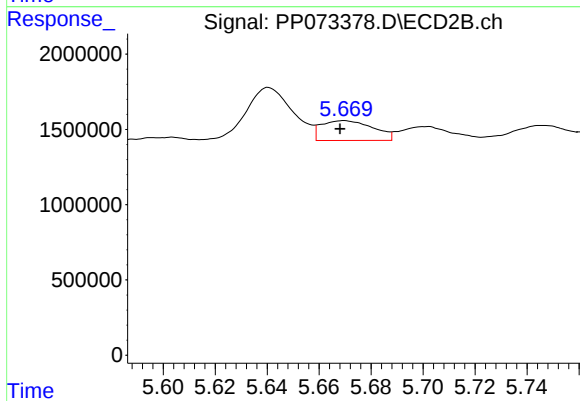
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 56215
Conc: 1.35 ng/ml



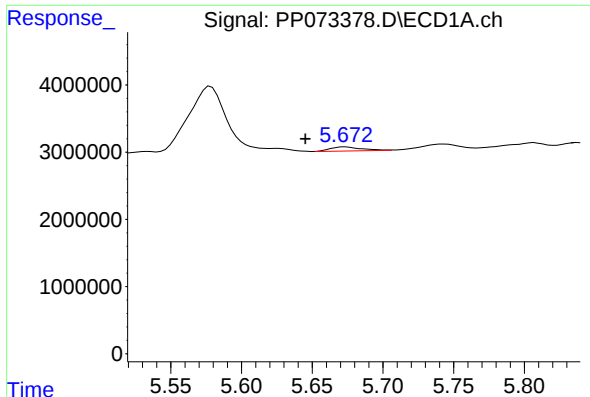
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.027 min
Response: 8610828
Conc: 173.75 ng/ml



#20 AR-1242-5

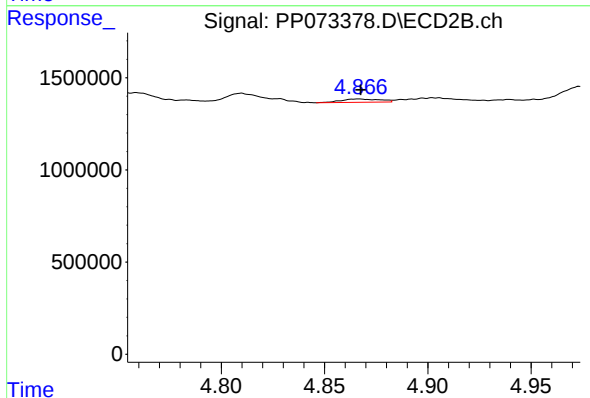
R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 1819473
Conc: 34.60 ng/ml



#21 AR-1248-1

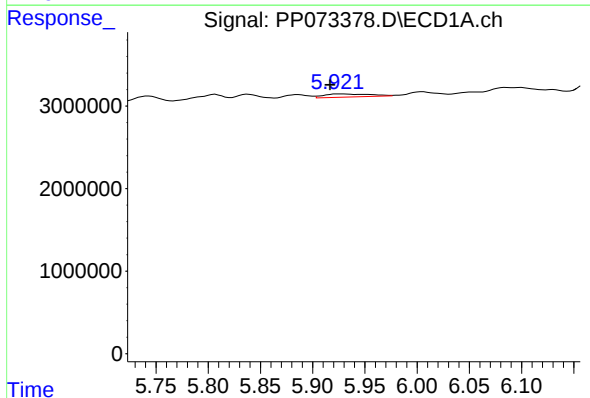
R.T.: 5.673 min
Delta R.T.: 0.028 min
Response: 928911
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



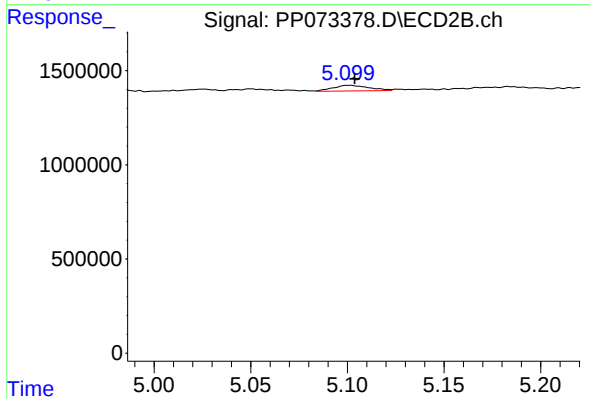
#21 AR-1248-1

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 240320
Conc: 5.51 ng/ml



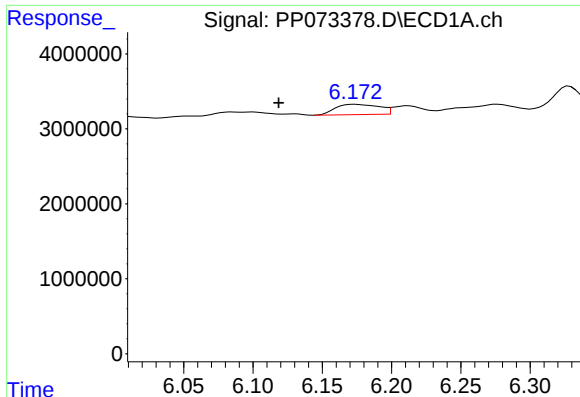
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: 0.010 min
Response: 1162856
Conc: 19.86 ng/ml



#22 AR-1248-2

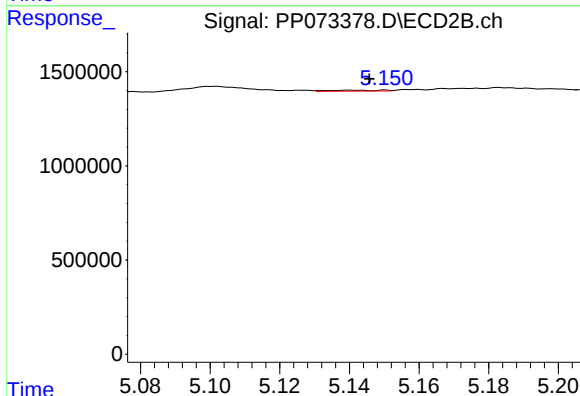
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 389953
Conc: 6.65 ng/ml



#23 AR-1248-3

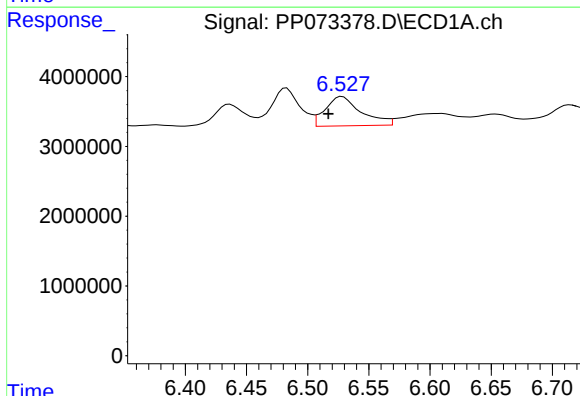
R.T.: 6.173 min
Delta R.T.: 0.055 min
Response: 3015934
Conc: 46.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



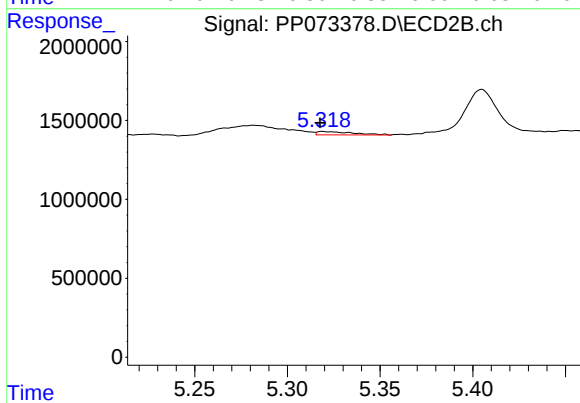
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 56215
Conc: 0.93 ng/ml



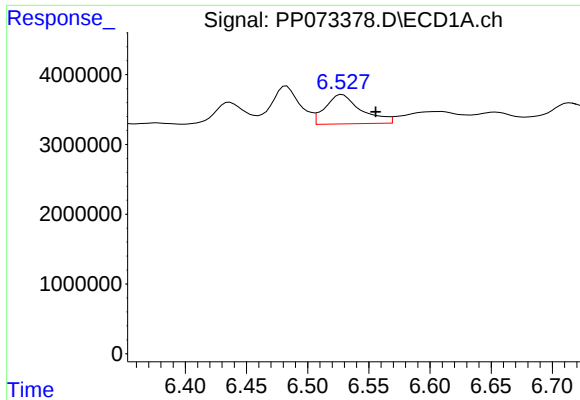
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: 0.011 min
Response: 8610828
Conc: 101.23 ng/ml



#24 AR-1248-4

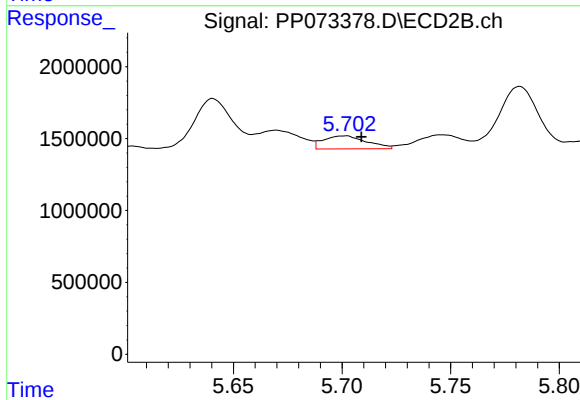
R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 281434
Conc: 4.02 ng/ml



#25 AR-1248-5

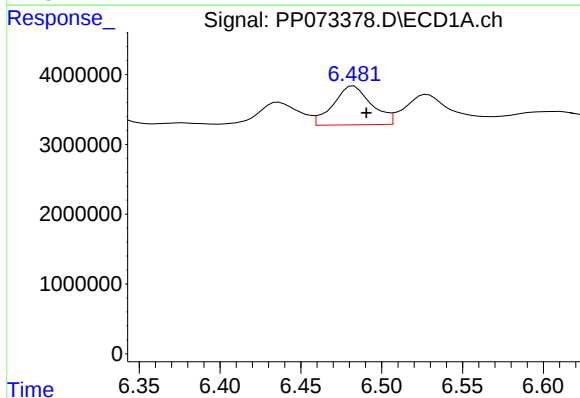
R.T.: 6.528 min
Delta R.T.: -0.027 min
Response: 8610828
Conc: 102.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



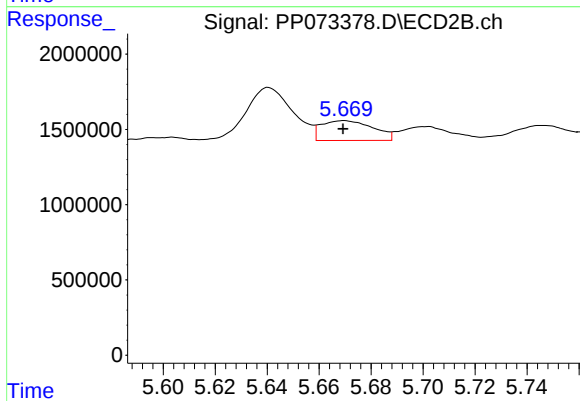
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 1253855
Conc: 17.65 ng/ml



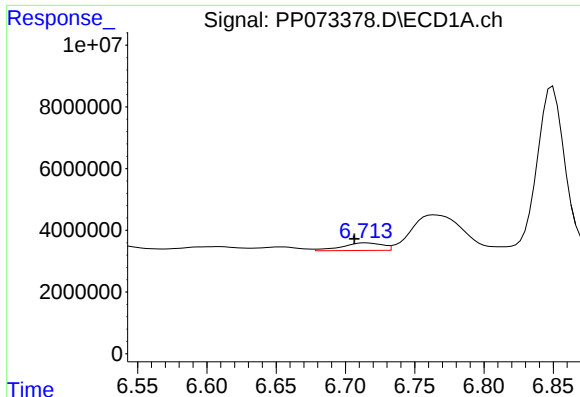
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 9179698
Conc: 109.06 ng/ml



#26 AR-1254-1

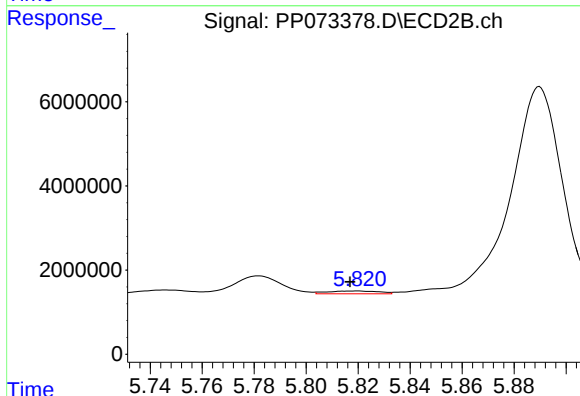
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 1819473
Conc: 16.59 ng/ml



#27 AR-1254-2

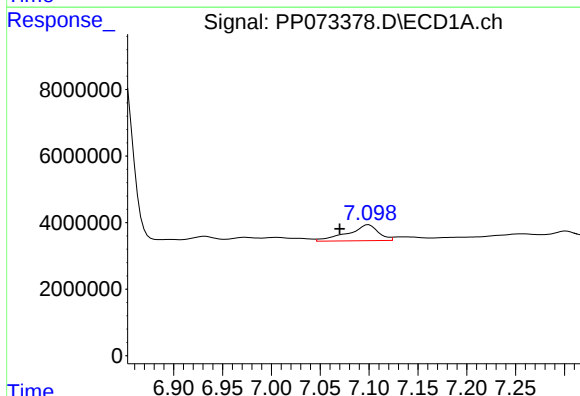
R.T.: 6.715 min
Delta R.T.: 0.008 min
Response: 5064553
Conc: 40.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



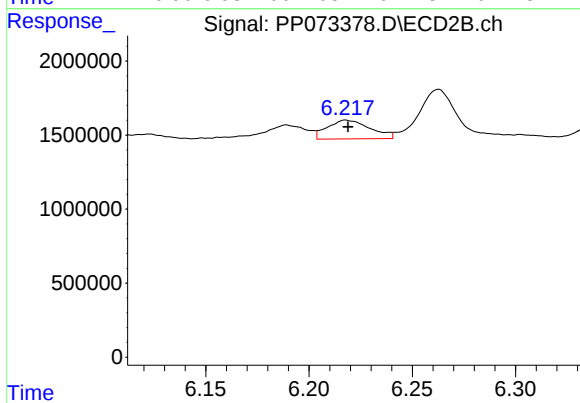
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 942525
Conc: 9.97 ng/ml



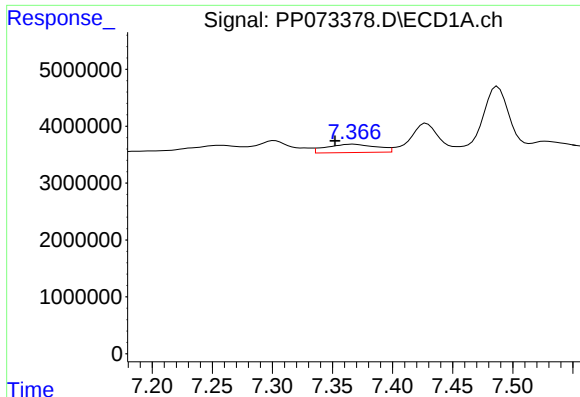
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.030 min
Response: 10329225
Conc: 78.72 ng/ml



#28 AR-1254-3

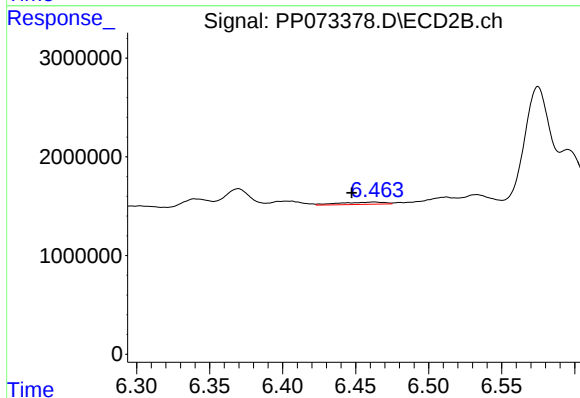
R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 1823782
Conc: 12.36 ng/ml



#29 AR-1254-4

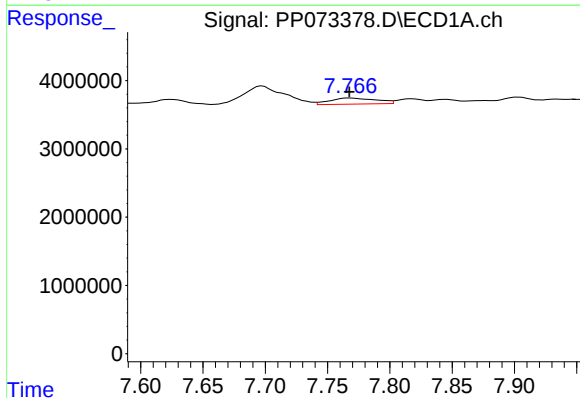
R.T.: 7.367 min
Delta R.T.: 0.015 min
Response: 4251247
Conc: 35.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



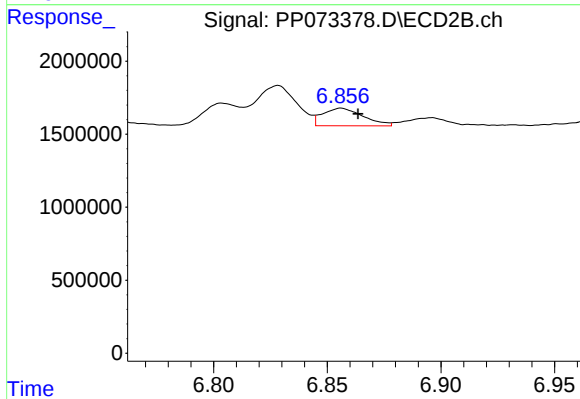
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: 0.016 min
Response: 493304
Conc: 5.08 ng/ml



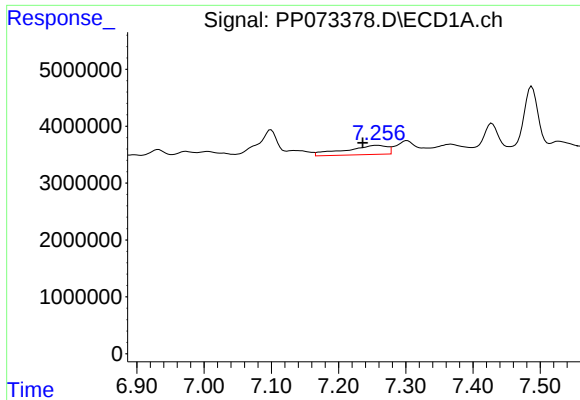
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 2304656
Conc: 20.17 ng/ml



#30 AR-1254-5

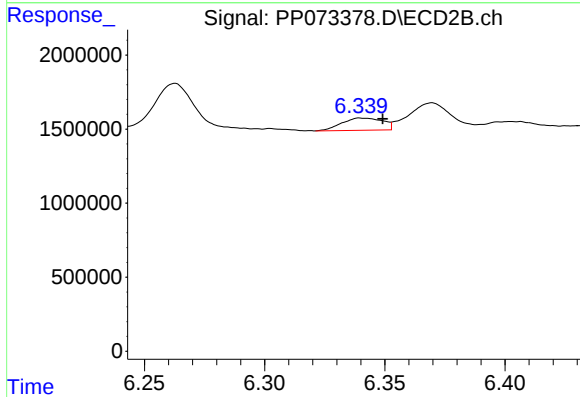
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1487349
Conc: 11.44 ng/ml



#31 AR-1260-1

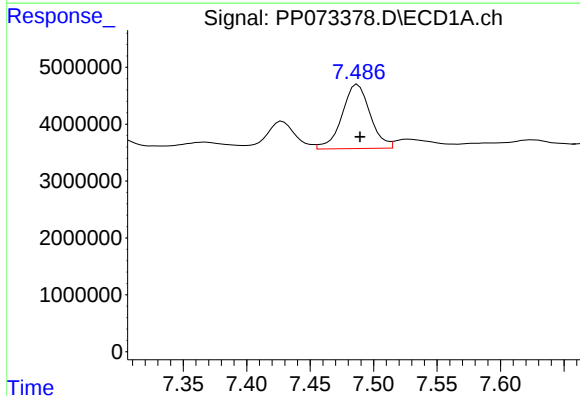
R.T.: 7.257 min
Delta R.T.: 0.021 min
Response: 7064120
Conc: 80.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



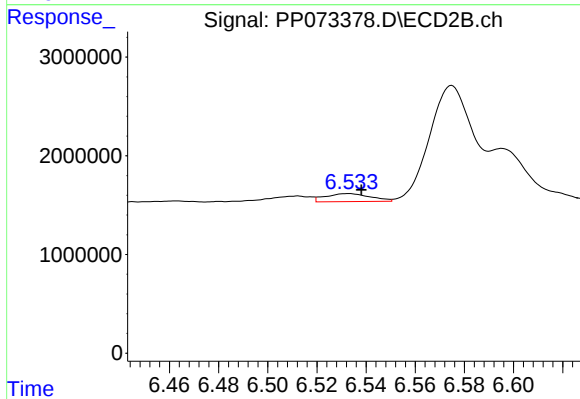
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 978623
Conc: 10.33 ng/ml



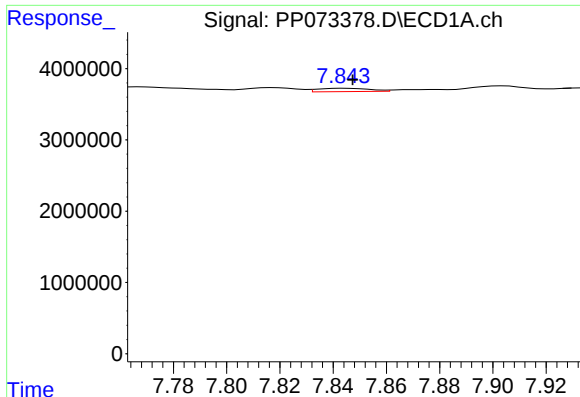
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 17380394
Conc: 127.91 ng/ml



#32 AR-1260-2

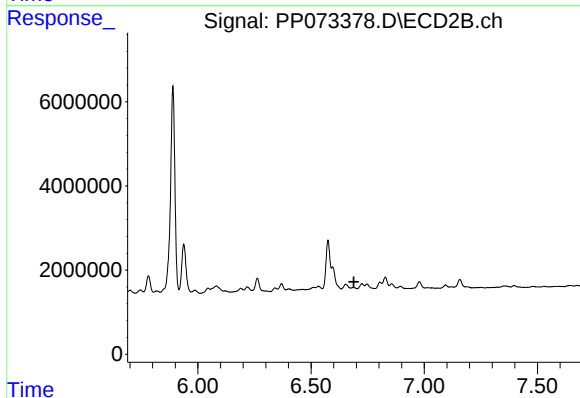
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 1023292
Conc: 8.79 ng/ml



#33 AR-1260-3

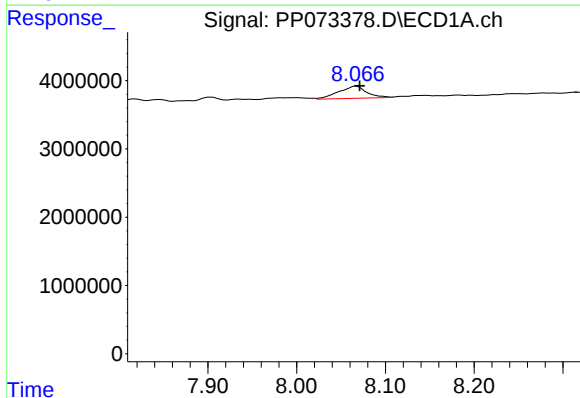
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 646443
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



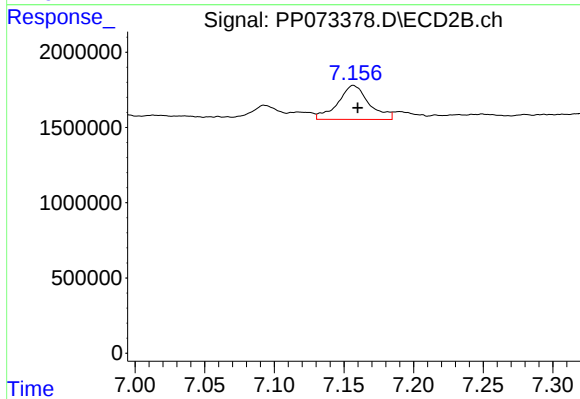
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: -380504
Conc: N.D.



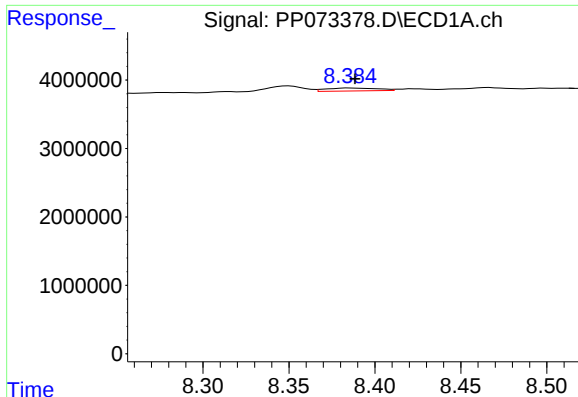
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 3918316
Conc: 38.03 ng/ml



#34 AR-1260-4

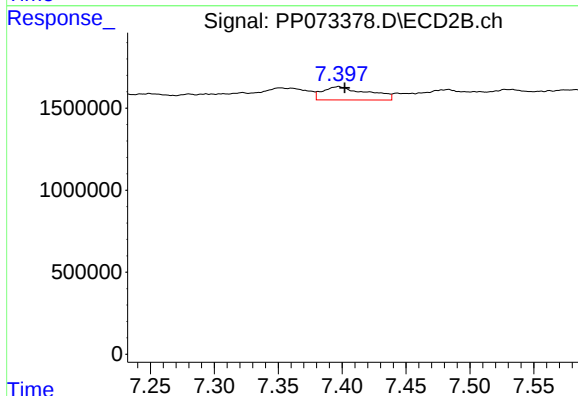
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 3518347
Conc: 40.10 ng/ml



#35 AR-1260-5

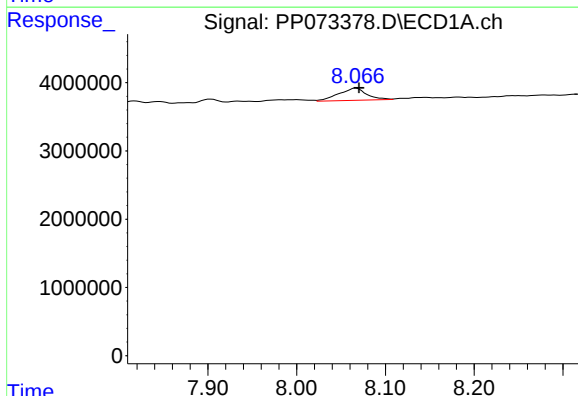
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 890738
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



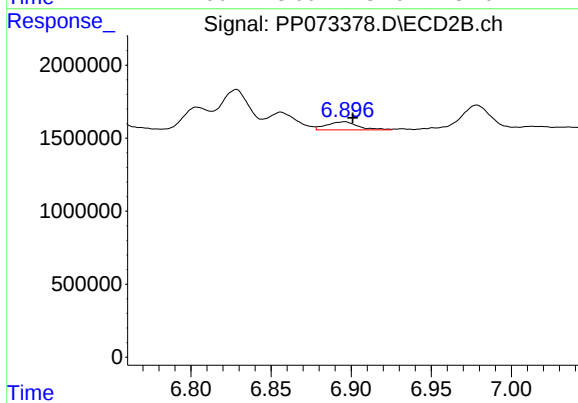
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 1969894
Conc: 9.23 ng/ml



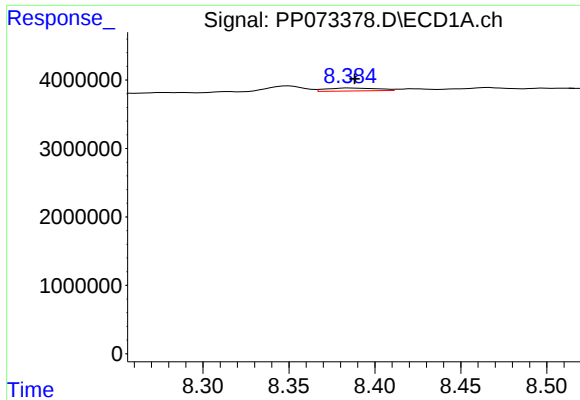
#36 AR-1262-1

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 3918316
Conc: 26.47 ng/ml



#36 AR-1262-1

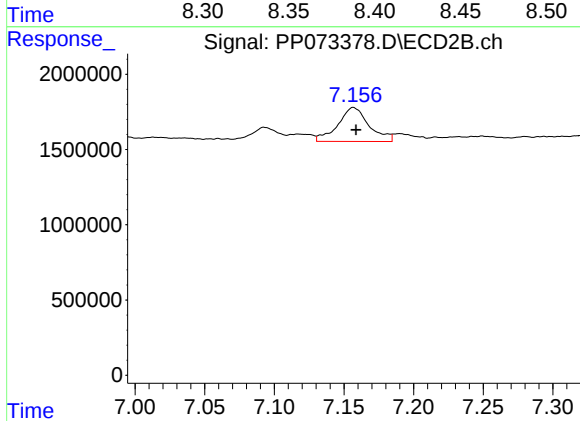
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 753636
Conc: 5.22 ng/ml



#37 AR-1262-2

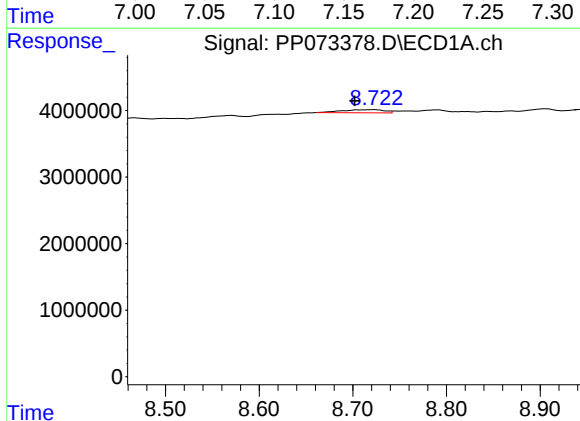
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 890738
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



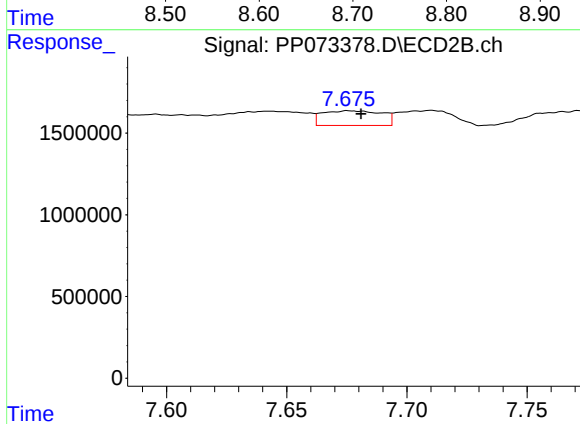
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 3518347
Conc: 28.78 ng/ml



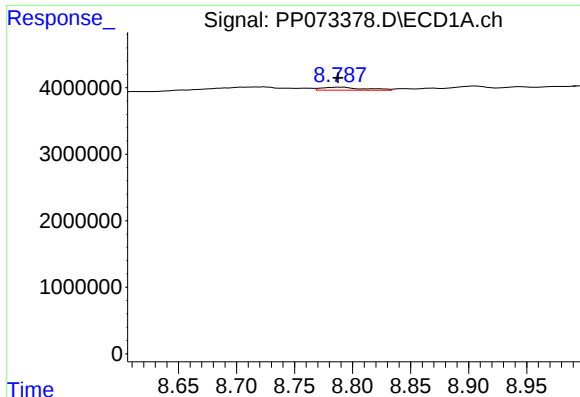
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.022 min
Response: 1470457
Conc: 6.87 ng/ml



#38 AR-1262-3

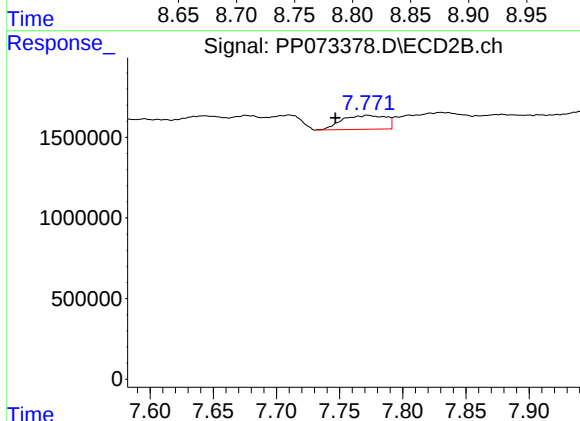
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 1548655
Conc: 13.74 ng/ml



#39 AR-1262-4

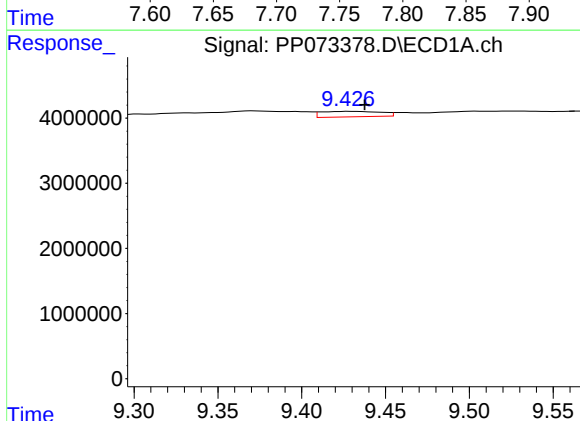
R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 1149241
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



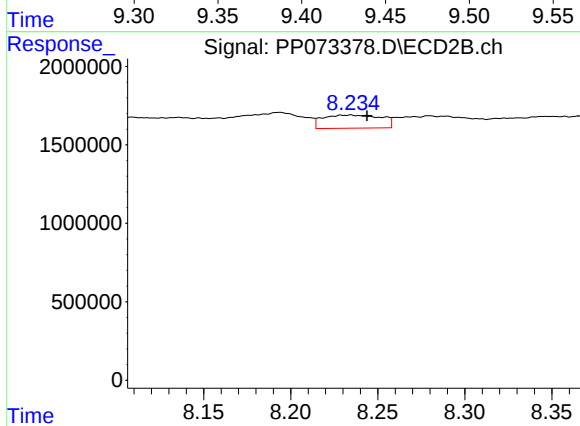
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: 0.026 min
Response: 2088089
Conc: 11.39 ng/ml



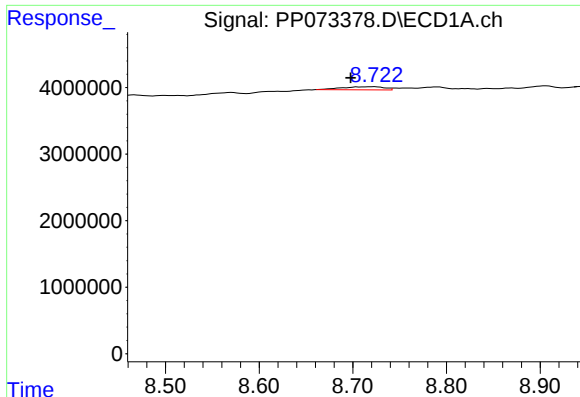
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: -0.008 min
Response: 2069410
Conc: 18.50 ng/ml



#40 AR-1262-5

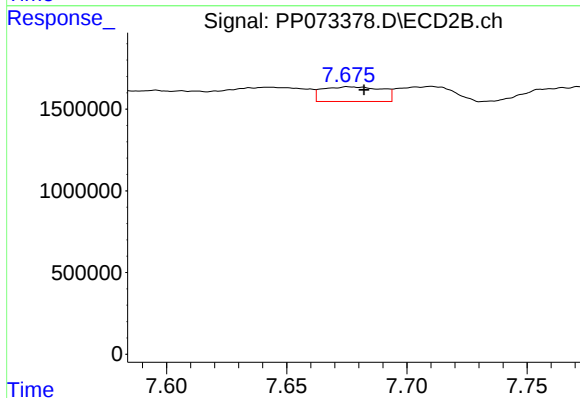
R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 1942209
Conc: 22.43 ng/ml



#41 AR-1268-1

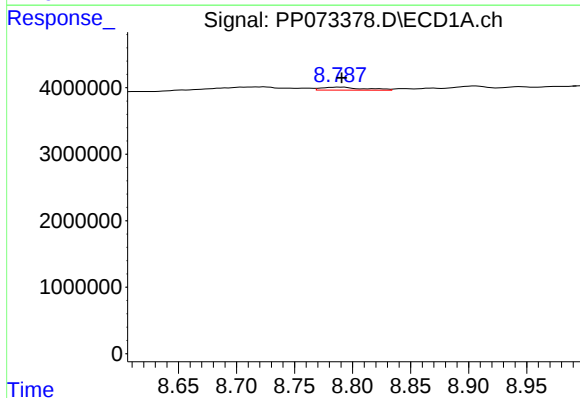
R.T.: 8.724 min
Delta R.T.: 0.026 min
Response: 1470457
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



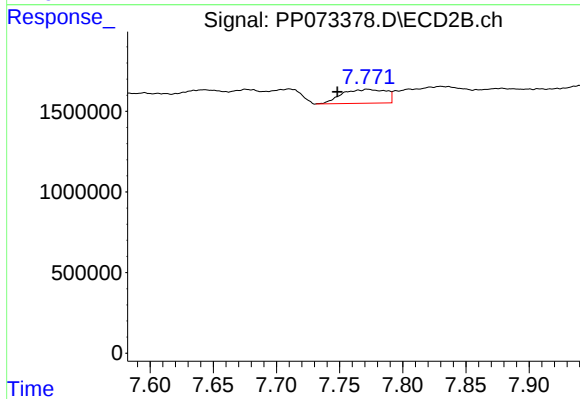
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 1548655
Conc: 5.39 ng/ml



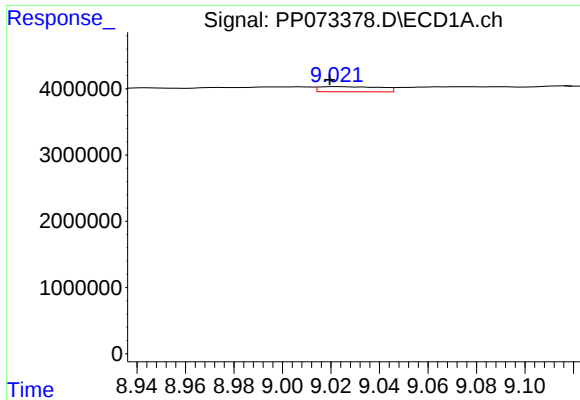
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 1149241
Conc: 3.77 ng/ml



#42 AR-1268-2

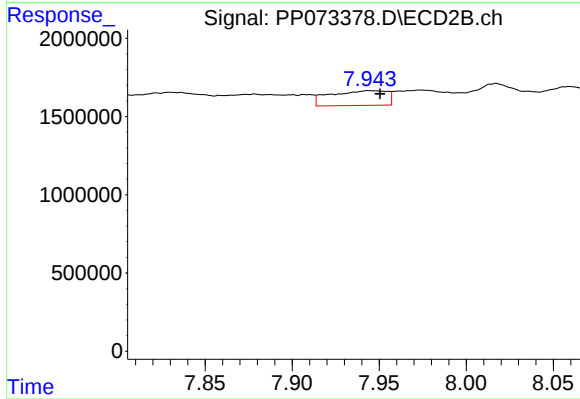
R.T.: 7.772 min
Delta R.T.: 0.024 min
Response: 2088089
Conc: 8.12 ng/ml



#43 AR-1268-3

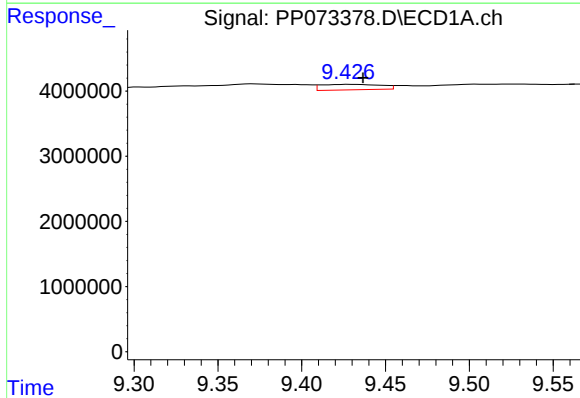
R.T.: 9.023 min
Delta R.T.: 0.004 min
Response: 1365382
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



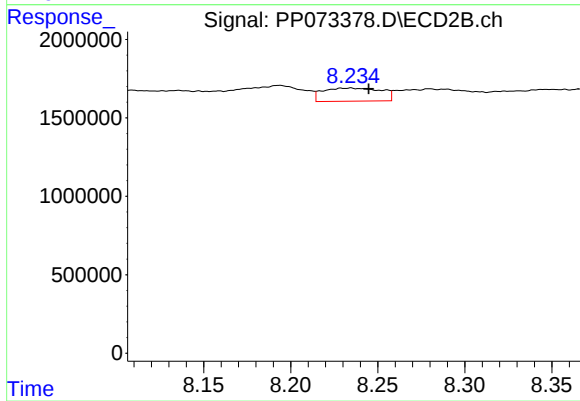
#43 AR-1268-3

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 2139505
Conc: 9.91 ng/ml



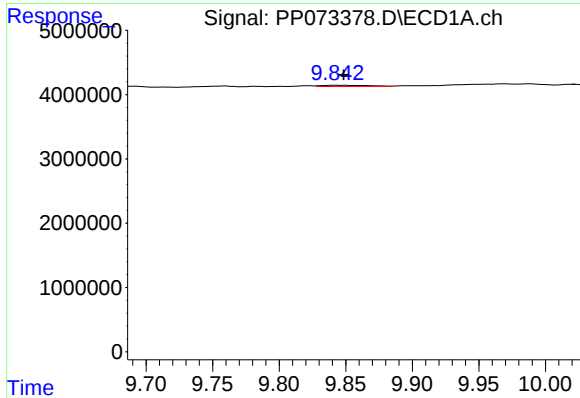
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 2069410
Conc: 17.68 ng/ml



#44 AR-1268-4

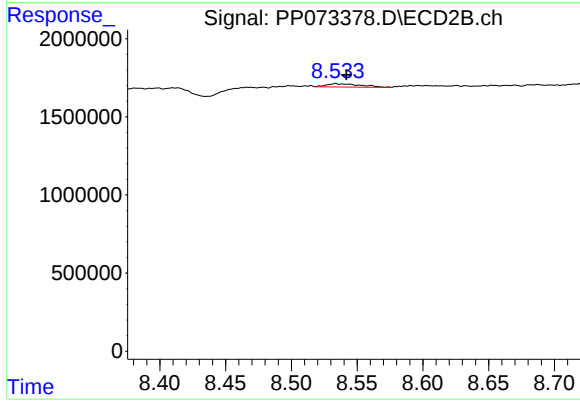
R.T.: 8.234 min
Delta R.T.: -0.010 min
Response: 1942209
Conc: 20.62 ng/ml



#45 AR-1268-5

R.T.: 9.843 min
Delta R.T.: -0.006 min
Response: 459590
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
COMP-1



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: -0.008 min
Response: 368054
Conc: 0.64 ng/ml