

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
 Data File : PP072260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:01
 Operator : YP\AJ
 Sample : Q2079-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 07:17:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 20 03:29:33 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...	4.499	3.795	-14807477	35289219	N.D.	22.078
2)	SA Decachlor...	10.209	8.817	23257784	17347376	14.276	16.387
Target Compounds							
3)	L1 AR-1016-1	5.681	4.875	14119437	3952954	188.049	64.349 #
4)	L1 AR-1016-2	5.681	4.875	14119437	3952954	131.968	45.028 #
5)	L1 AR-1016-3	5.718	5.071	21617921	3984805	329.718	83.619 #
6)	L1 AR-1016-4	5.869	5.121	24646274	5579917	462.667	146.665 #
7)	L1 AR-1016-5	6.174f	5.346	10880171	7134320	222.457	143.189 #
9)	L2 AR-1221-2	4.801	4.108	1511475	5847084	84.058	330.373 #
10)	L2 AR-1221-3	4.883	4.188	6913270	454139	118.156	8.688 #
11)	L3 AR-1232-1	4.883	4.188	6913270	454139	146.752	10.477 #
12)	L3 AR-1232-2	5.367	4.875	25794946	3952954	1107.879	89.472 #
13)	L3 AR-1232-3	5.681	5.071	14119437	3984805	282.033	170.414 #
14)	L3 AR-1232-4	5.869	5.179	24646274	2895038	981.960	139.721 #
15)	L3 AR-1232-5	5.930	5.346	6044871	7134320	345.036	308.119
16)	L4 AR-1242-1	5.681	4.875	14119437	3952954	225.560	75.860 #
17)	L4 AR-1242-2	5.681	4.875	14119437	3952954	162.704	53.784 #
18)	L4 AR-1242-3	5.718	5.071	21617921	3984805	392.583	101.847 #
19)	L4 AR-1242-4	5.869	5.179	24646274	2895038	555.734	77.031 #
20)	L4 AR-1242-5	6.592	5.689	27112562	2680377	531.777	55.543 #
21)	L5 AR-1248-1	5.681	4.875	14119437	3952954	291.751	91.247 #
22)	L5 AR-1248-2	5.930	5.121	6044871	5579917	99.684	98.799
23)	L5 AR-1248-3	6.174f	5.179	10880171	2895038	164.402	48.980 #
24)	L5 AR-1248-4	6.542	5.346	4568648	7134320	52.278	102.427 #
25)	L5 AR-1248-5	6.592	5.736	27112562	1892502	326.556	27.137 #
26)	L6 AR-1254-1	6.483	5.689	13904897	2680377	161.679	26.816 #
27)	L6 AR-1254-2	6.744	5.825	4751307	2972402	36.359	34.440
28)	L6 AR-1254-3	7.104	6.225	9852372	2888901	74.637	22.461 #
29)	L6 AR-1254-4	7.370	6.453	5578479	3701298	42.743	43.393
30)	L6 AR-1254-5	7.785	6.875	1917747	3389645	17.239	29.904 #
31)	L7 AR-1260-1	7.234	6.401f	10968825	6855036	117.195	85.953 #
32)	L7 AR-1260-2	7.505	6.555	51427586	893299	358.406	8.808 #
33)	L7 AR-1260-3	7.833	6.737	1986679	2590741	17.447	29.812 #
34)	L7 AR-1260-4	8.054	7.189	14104121	5351551	131.442	74.233 #
35)	L7 AR-1260-5	8.380	7.419	3814123	2516707	16.116	14.495
36)	L8 AR-1262-1	8.122	6.903	4133841	1429445	31.024	12.647 #
37)	L8 AR-1262-2	8.380	7.189	3814123	5351551	14.003	55.099 #
38)	L8 AR-1262-3	8.704	7.719	1122539	2146546	6.050	26.328 #
39)	L8 AR-1262-4	8.817	7.777	2795966	1941585	20.822	13.807 #
41)	L9 AR-1268-1	8.704	7.719	1122539	2146546	3.369	9.165 #
42)	L9 AR-1268-2	8.817	7.777	2795966	1941585	9.986	9.388
43)	L9 AR-1268-3	9.070	7.960	5879311	-41054	24.348	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
Data File : PP072260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 19:01
Operator : YP\AJ
Sample : Q2079-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 07:17:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 20 03:29:33 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
45) L9	AR-1268-5	9.861	8.549	2084647	-92244	3.079	N.D. #

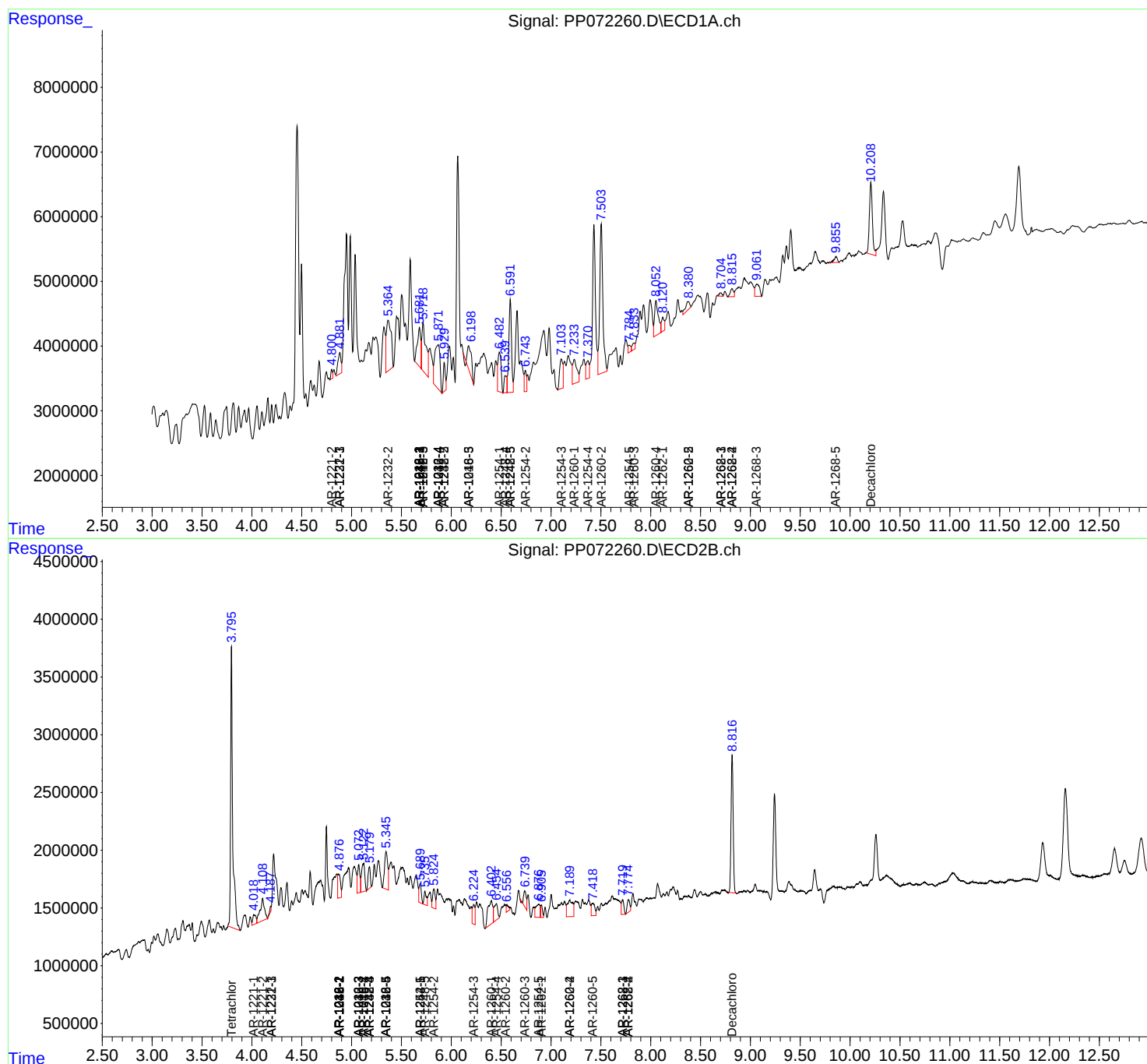
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

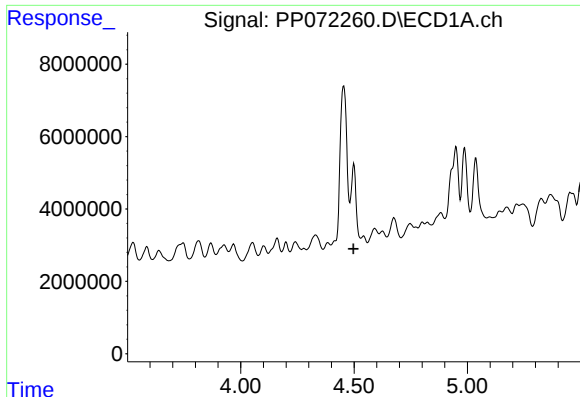
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052125\
Data File : PP072260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 19:01
Operator : YP\AJ
Sample : Q2079-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 07:17:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
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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

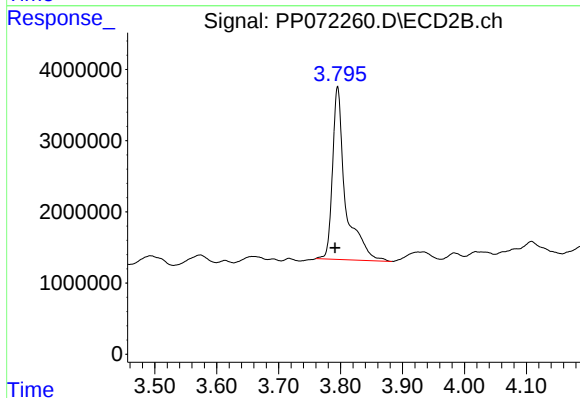




#1 Tetrachloro-m-xylene

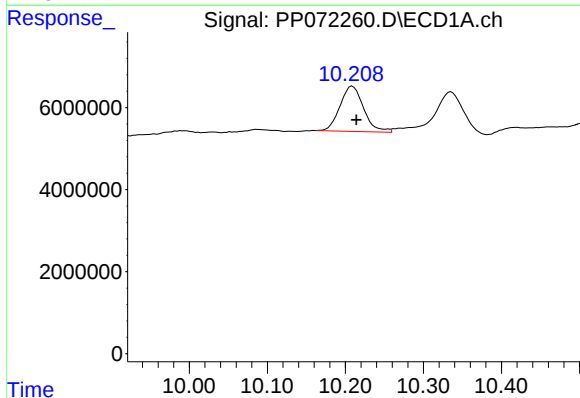
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: -14807477
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



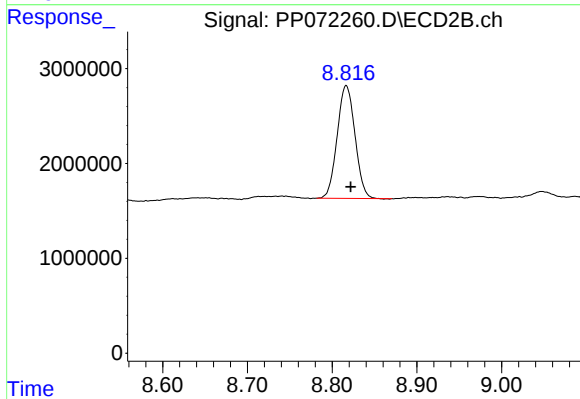
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 35289219
Conc: 22.08 ng/ml



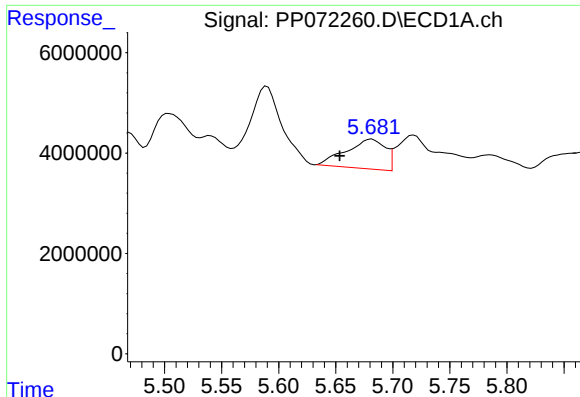
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 23257784
Conc: 14.28 ng/ml



#2 Decachlorobiphenyl

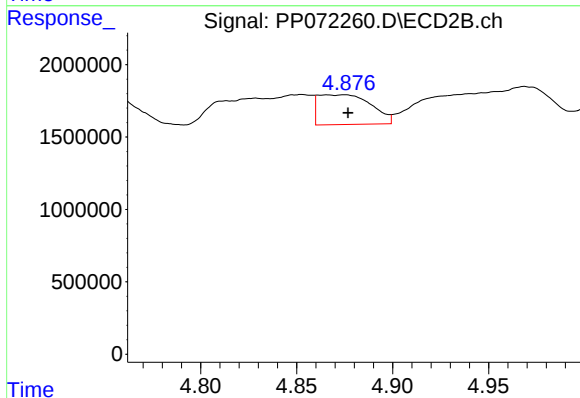
R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 17347376
Conc: 16.39 ng/ml



#3 AR-1016-1

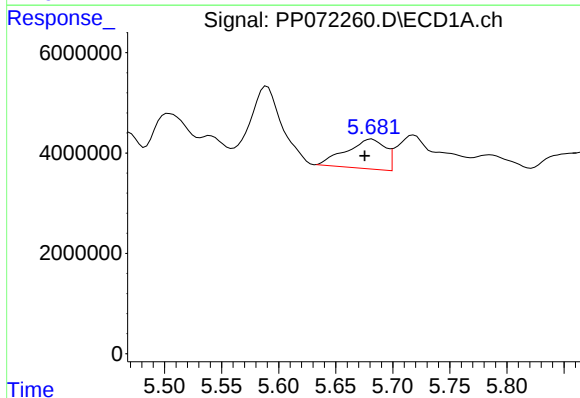
R.T.: 5.681 min
Delta R.T.: 0.028 min
Response: 14119437
Conc: 188.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



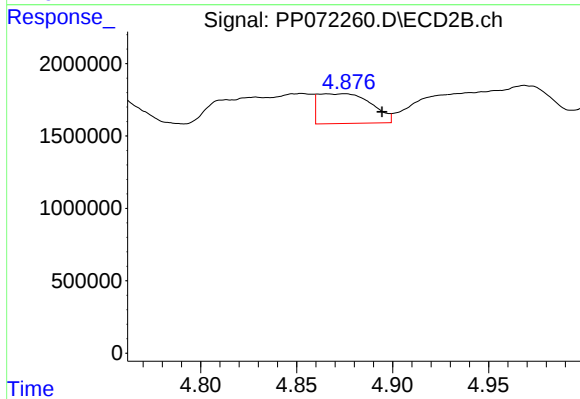
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 3952954
Conc: 64.35 ng/ml



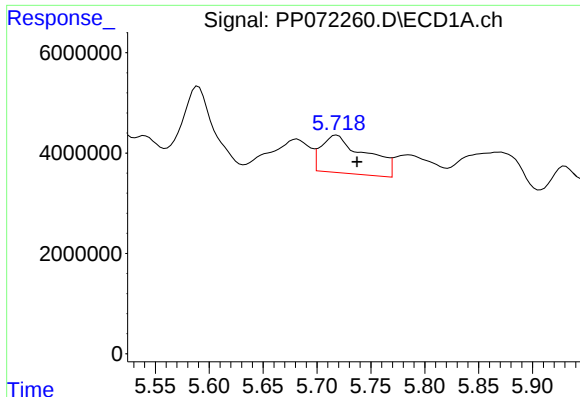
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 14119437
Conc: 131.97 ng/ml



#4 AR-1016-2

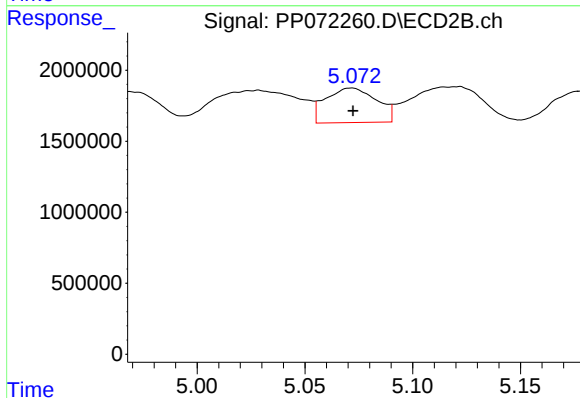
R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 3952954
Conc: 45.03 ng/ml



#5 AR-1016-3

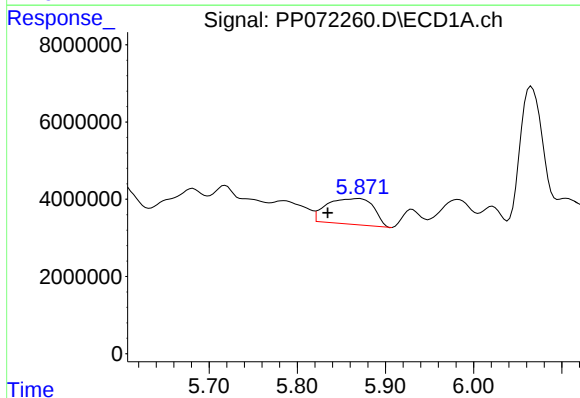
R.T.: 5.718 min
Delta R.T.: -0.019 min
Response: 21617921
Conc: 329.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



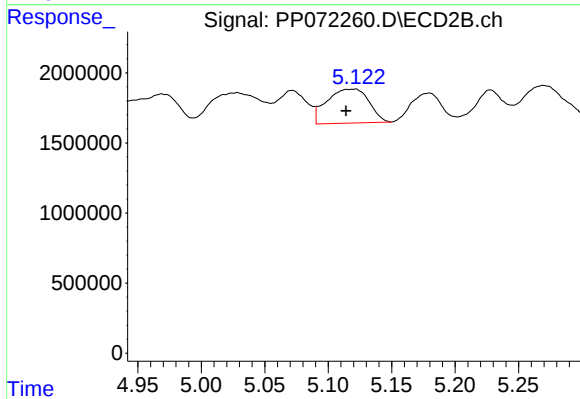
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 3984805
Conc: 83.62 ng/ml



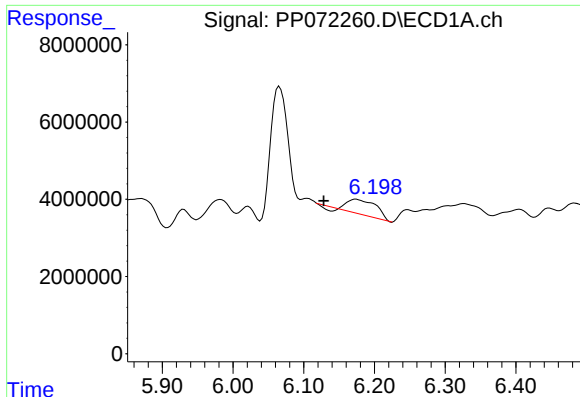
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.035 min
Response: 24646274
Conc: 462.67 ng/ml



#6 AR-1016-4

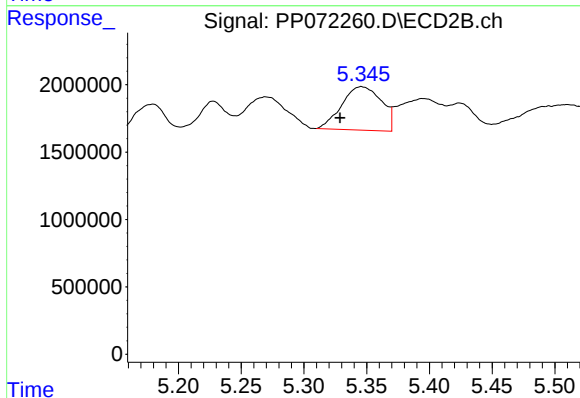
R.T.: 5.121 min
Delta R.T.: 0.007 min
Response: 5579917
Conc: 146.66 ng/ml



#7 AR-1016-5

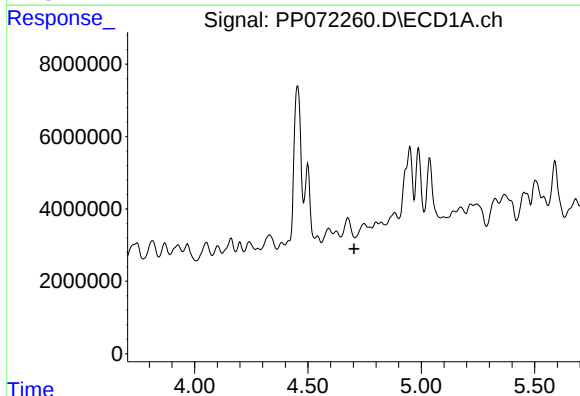
R.T.: 6.174 min
Delta R.T.: 0.046 min
Response: 10880171
Conc: 222.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



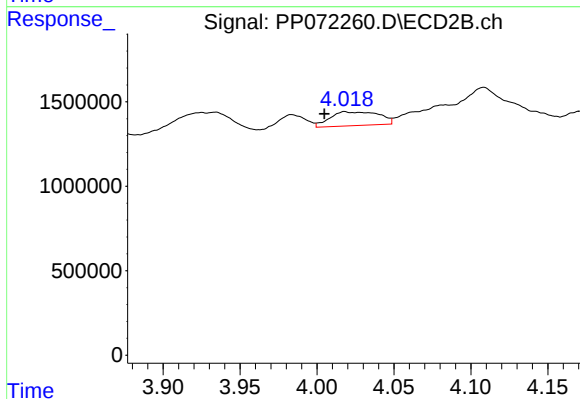
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 7134320
Conc: 143.19 ng/ml



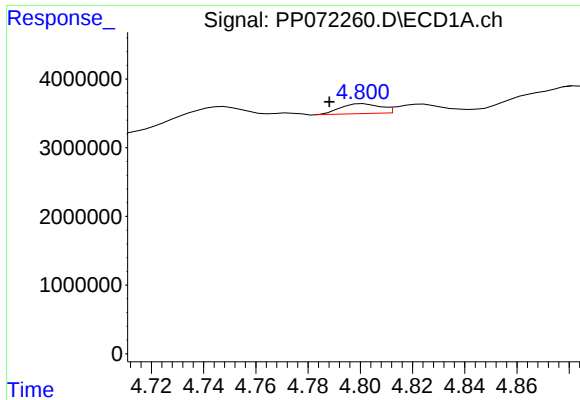
#8 AR-1221-1

R.T.: 4.748 min
Delta R.T.: 0.045 min
Response: -6519246
Conc: N.D.



#8 AR-1221-1

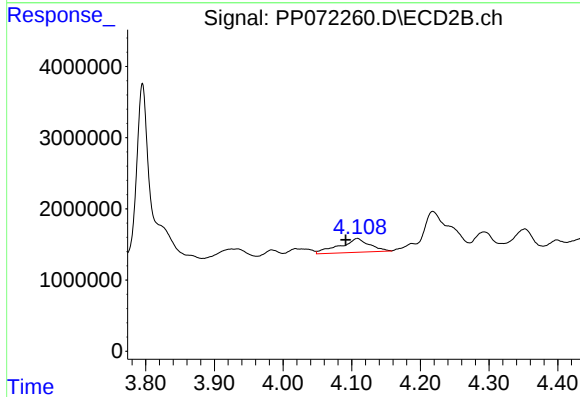
R.T.: 4.018 min
Delta R.T.: 0.013 min
Response: 1823026
Conc: 78.84 ng/ml



#9 AR-1221-2

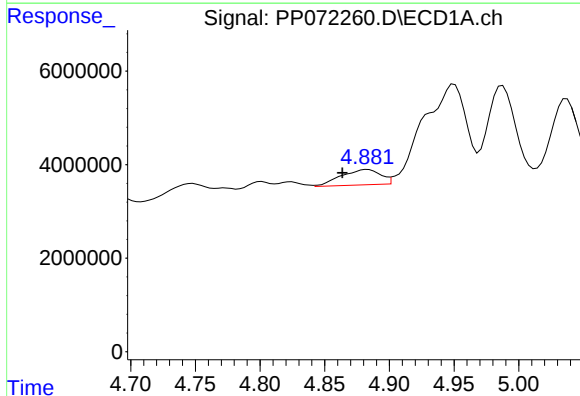
R.T.: 4.801 min
Delta R.T.: 0.013 min
Response: 1511475
Conc: 84.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



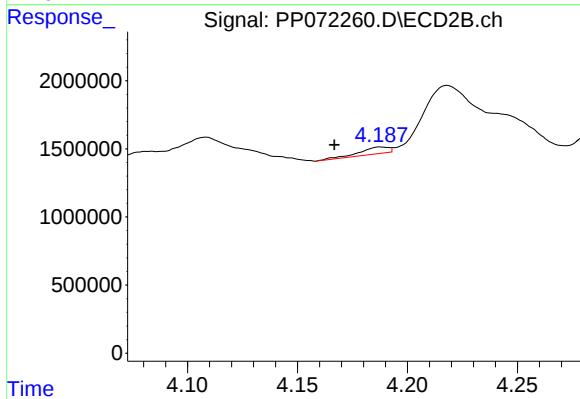
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.017 min
Response: 5847084
Conc: 330.37 ng/ml



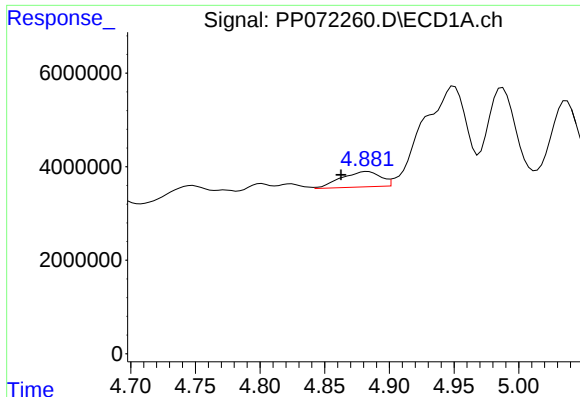
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.019 min
Response: 6913270
Conc: 118.16 ng/ml



#10 AR-1221-3

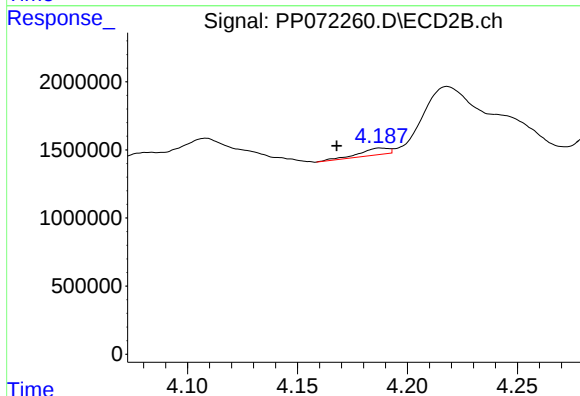
R.T.: 4.188 min
Delta R.T.: 0.021 min
Response: 454139
Conc: 8.69 ng/ml



#11 AR-1232-1

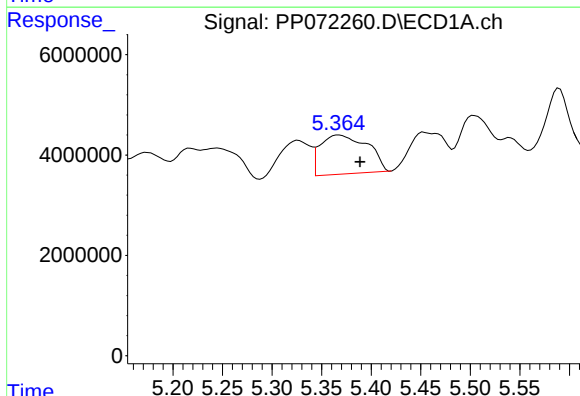
R.T.: 4.883 min
Delta R.T.: 0.020 min
Response: 6913270
Conc: 146.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



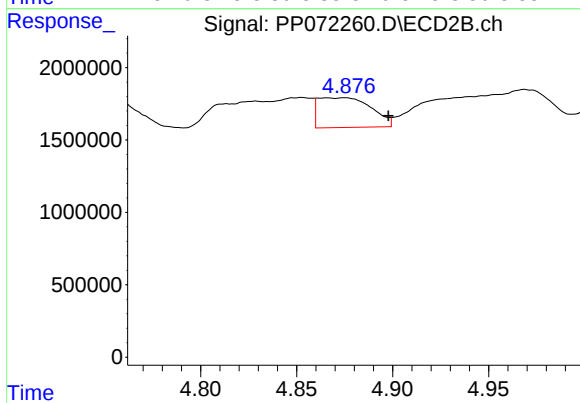
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.020 min
Response: 454139
Conc: 10.48 ng/ml



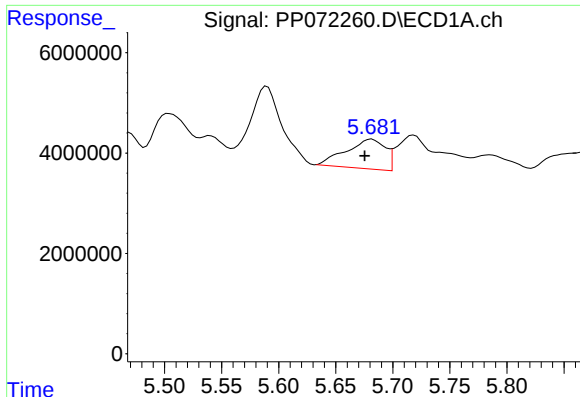
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: -0.021 min
Response: 25794946
Conc: 1107.88 ng/ml



#12 AR-1232-2

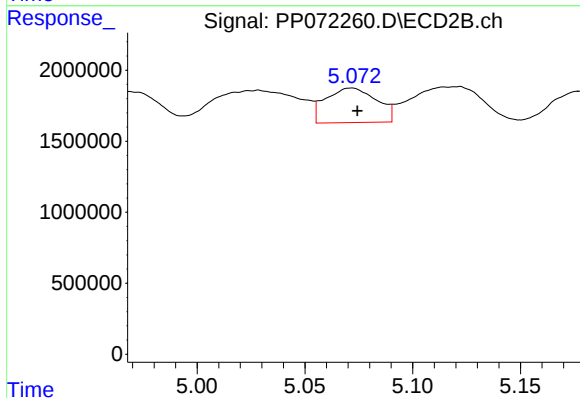
R.T.: 4.875 min
Delta R.T.: -0.023 min
Response: 3952954
Conc: 89.47 ng/ml



#13 AR-1232-3

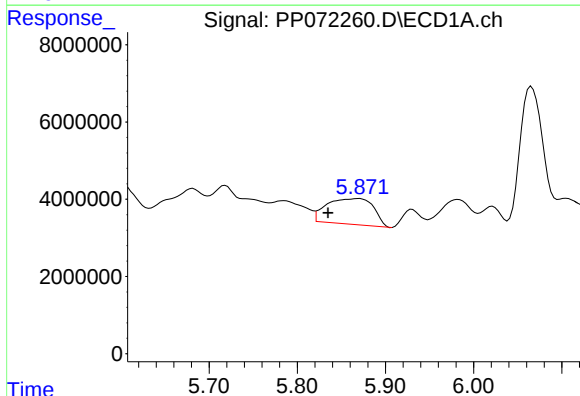
R.T.: 5.681 min
Delta R.T.: 0.006 min
Response: 14119437
Conc: 282.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



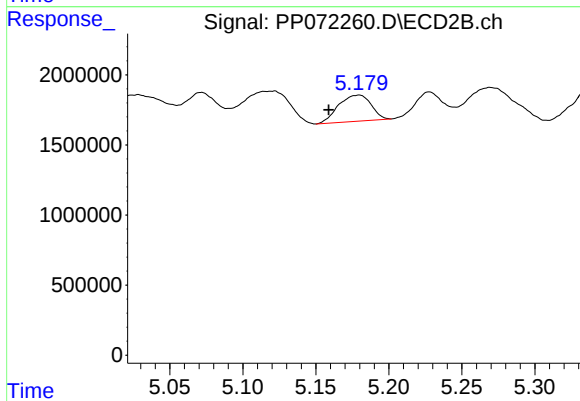
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 3984805
Conc: 170.41 ng/ml



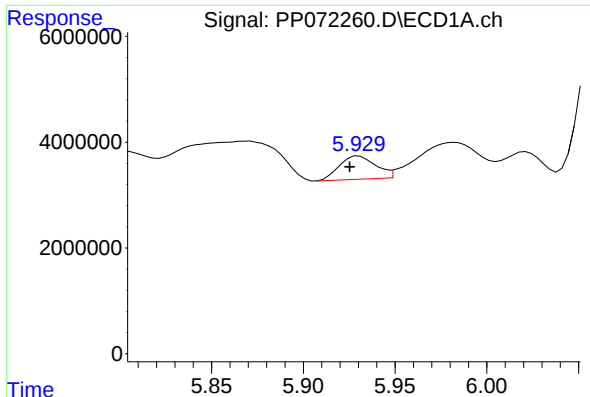
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.034 min
Response: 24646274
Conc: 981.96 ng/ml



#14 AR-1232-4

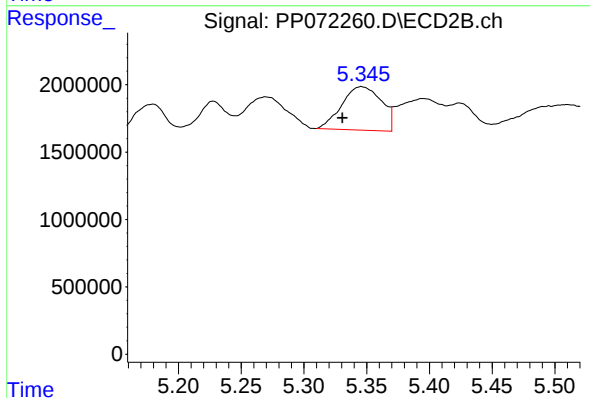
R.T.: 5.179 min
Delta R.T.: 0.021 min
Response: 2895038
Conc: 139.72 ng/ml



#15 AR-1232-5

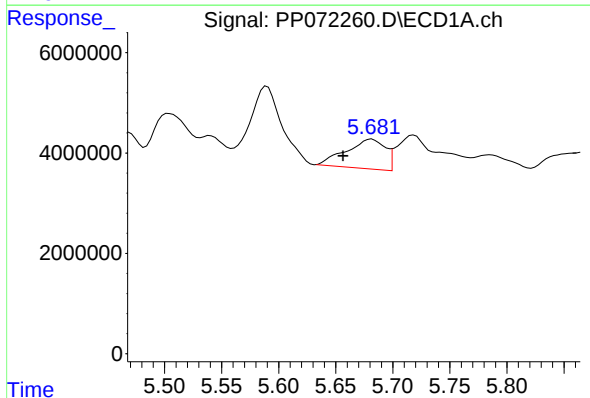
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 6044871
Conc: 345.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



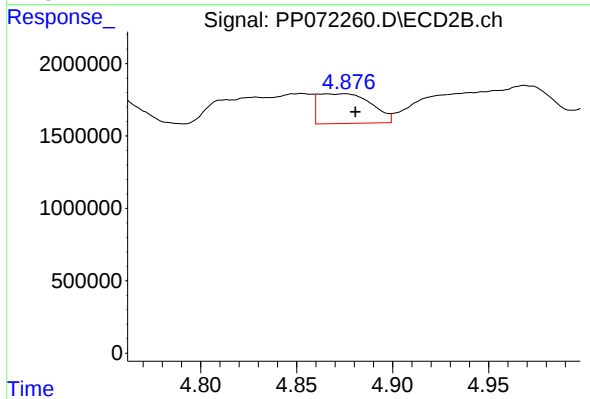
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: 0.015 min
Response: 7134320
Conc: 308.12 ng/ml



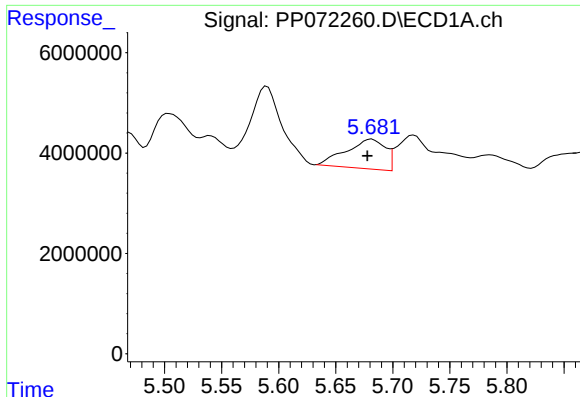
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.025 min
Response: 14119437
Conc: 225.56 ng/ml



#16 AR-1242-1

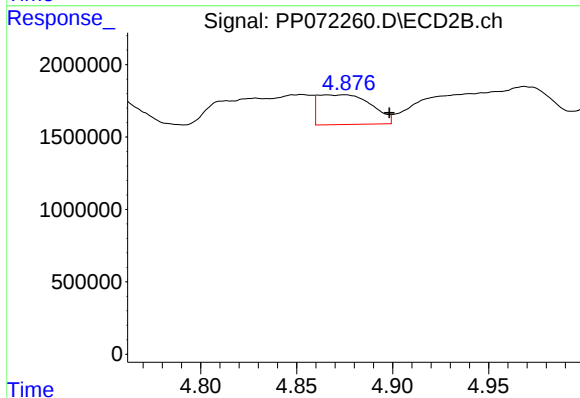
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 3952954
Conc: 75.86 ng/ml



#17 AR-1242-2

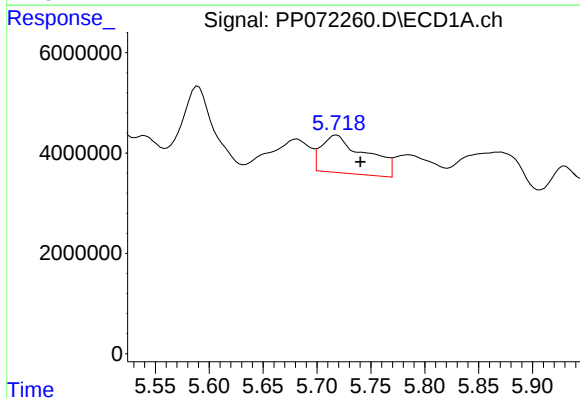
R.T.: 5.681 min
Delta R.T.: 0.004 min
Response: 14119437
Conc: 162.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



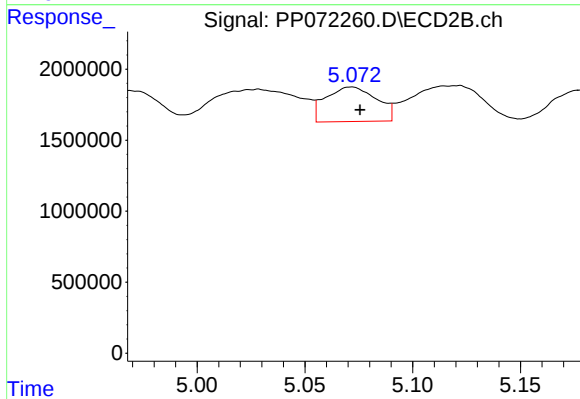
#17 AR-1242-2

R.T.: 4.875 min
Delta R.T.: -0.024 min
Response: 3952954
Conc: 53.78 ng/ml



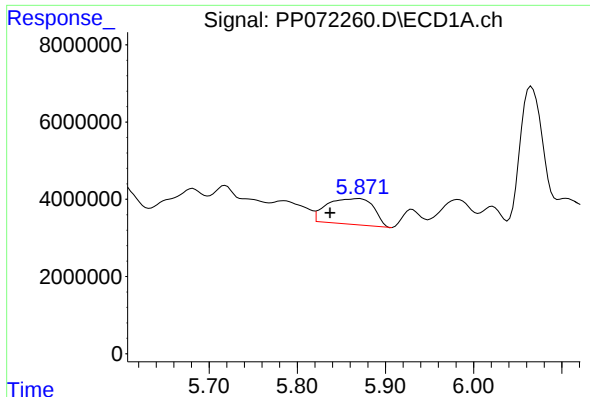
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.022 min
Response: 21617921
Conc: 392.58 ng/ml



#18 AR-1242-3

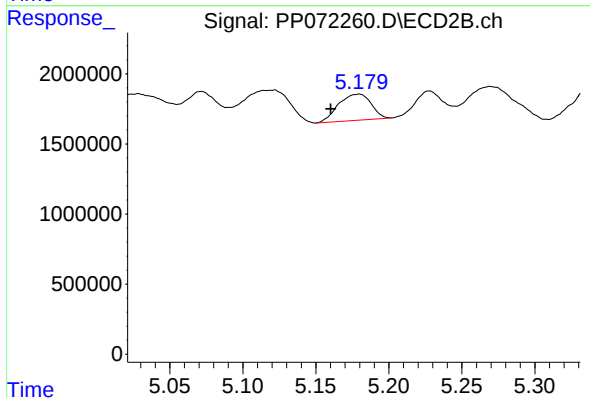
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 3984805
Conc: 101.85 ng/ml



#19 AR-1242-4

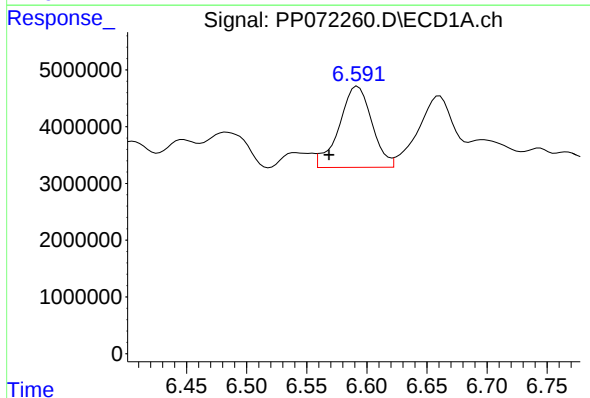
R.T.: 5.869 min
Delta R.T.: 0.032 min
Response: 24646274
Conc: 555.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



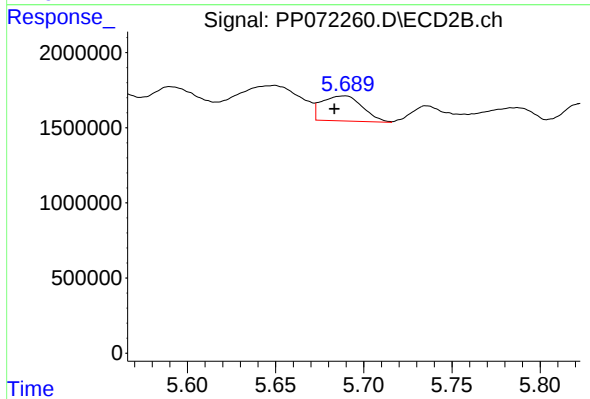
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: 0.019 min
Response: 2895038
Conc: 77.03 ng/ml



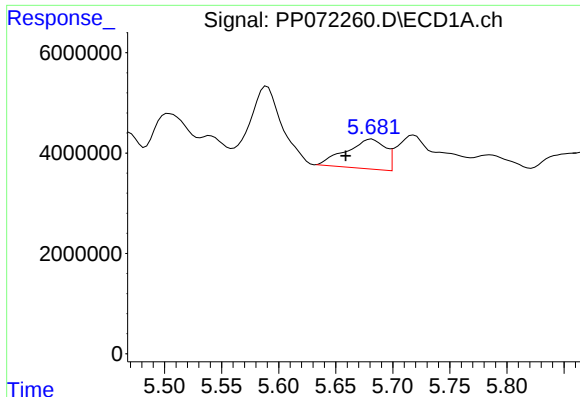
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.024 min
Response: 27112562
Conc: 531.78 ng/ml



#20 AR-1242-5

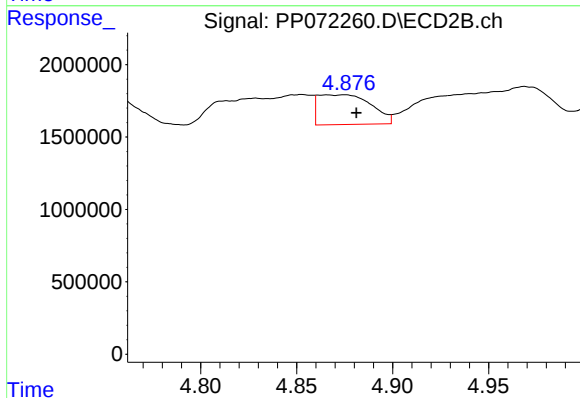
R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 2680377
Conc: 55.54 ng/ml



#21 AR-1248-1

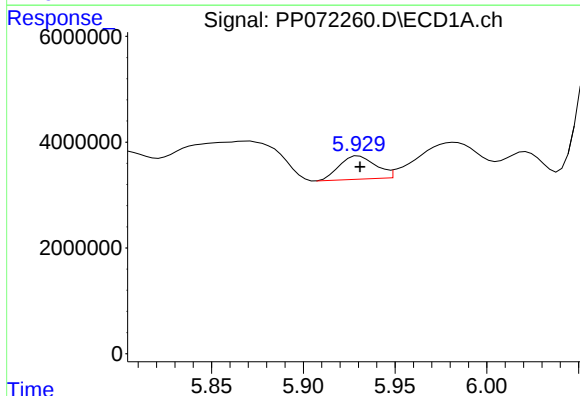
R.T.: 5.681 min
Delta R.T.: 0.023 min
Response: 14119437
Conc: 291.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



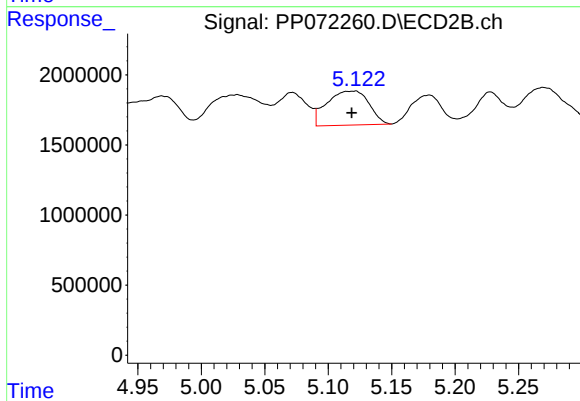
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 3952954
Conc: 91.25 ng/ml



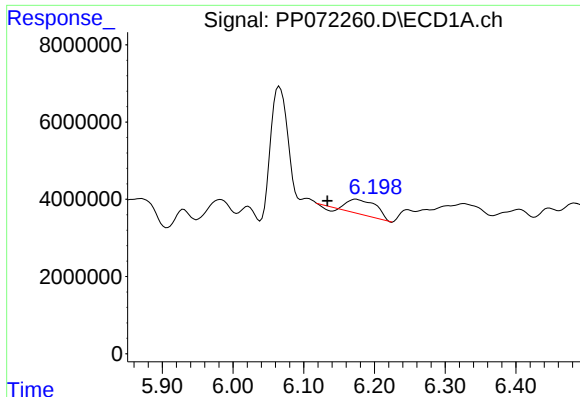
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 6044871
Conc: 99.68 ng/ml



#22 AR-1248-2

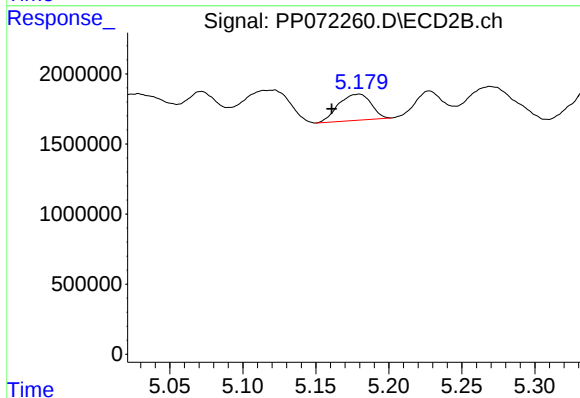
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 5579917
Conc: 98.80 ng/ml



#23 AR-1248-3

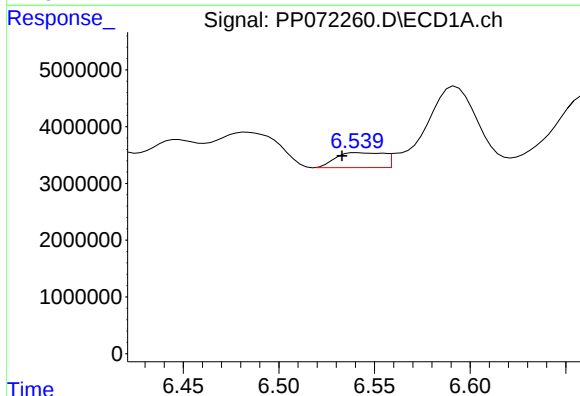
R.T.: 6.174 min
Delta R.T.: 0.040 min
Response: 10880171
Conc: 164.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



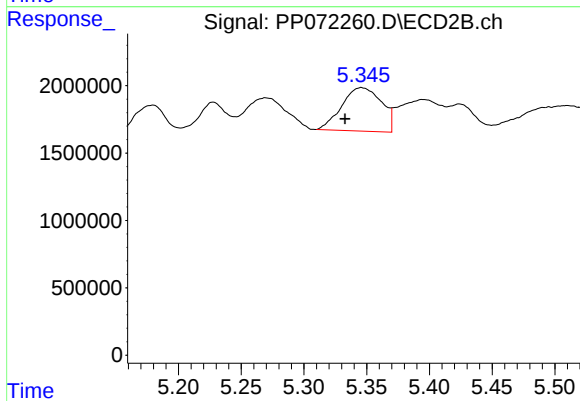
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: 0.019 min
Response: 2895038
Conc: 48.98 ng/ml



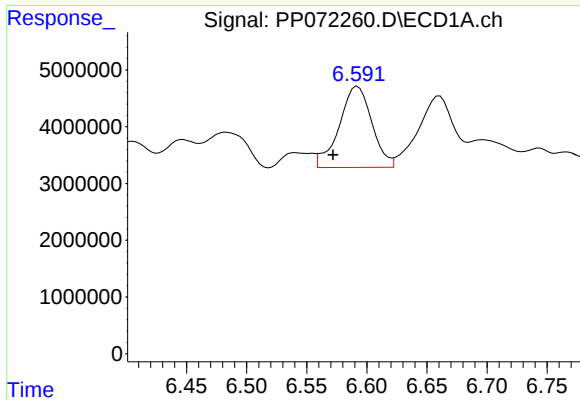
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 4568648
Conc: 52.28 ng/ml



#24 AR-1248-4

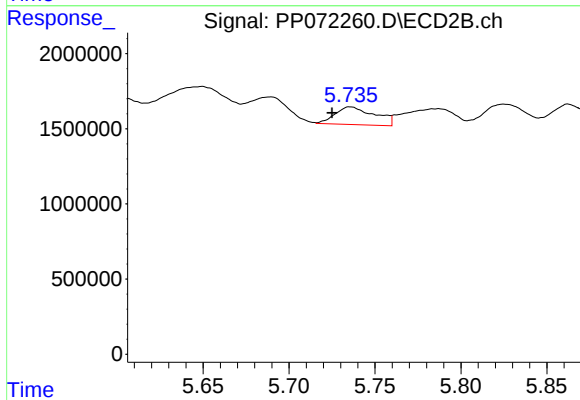
R.T.: 5.346 min
Delta R.T.: 0.013 min
Response: 7134320
Conc: 102.43 ng/ml



#25 AR-1248-5

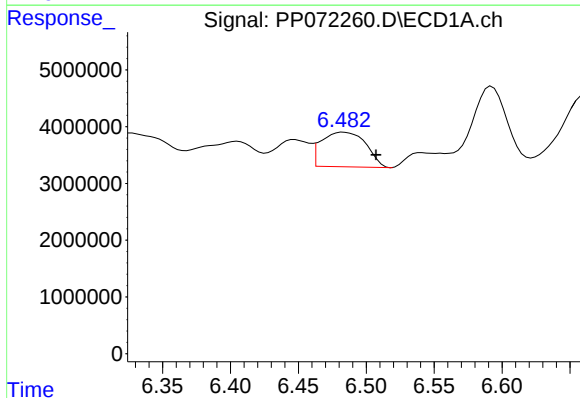
R.T.: 6.592 min
Delta R.T.: 0.021 min
Response: 27112562
Conc: 326.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



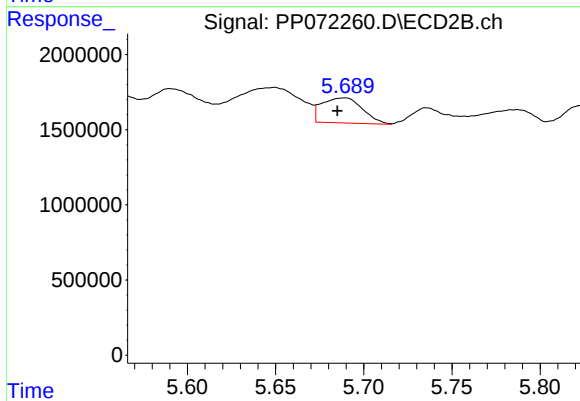
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: 0.011 min
Response: 1892502
Conc: 27.14 ng/ml



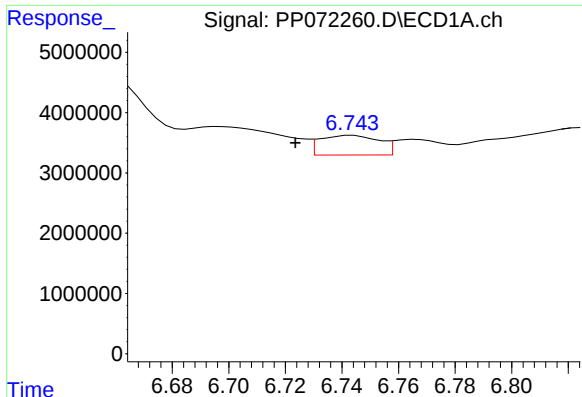
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.024 min
Response: 13904897
Conc: 161.68 ng/ml



#26 AR-1254-1

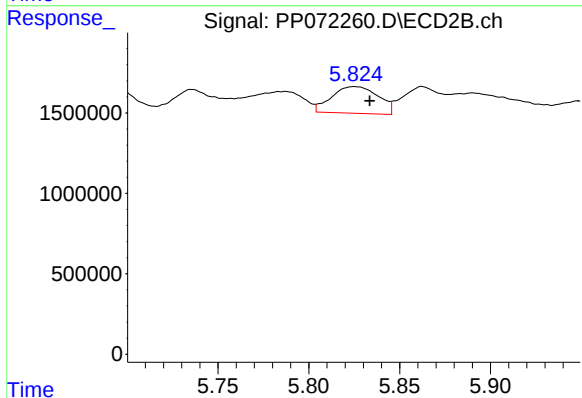
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 2680377
Conc: 26.82 ng/ml



#27 AR-1254-2

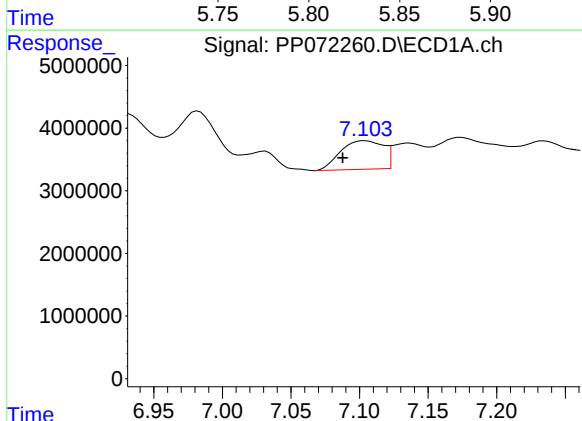
R.T.: 6.744 min
Delta R.T.: 0.020 min
Response: 4751307
Conc: 36.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



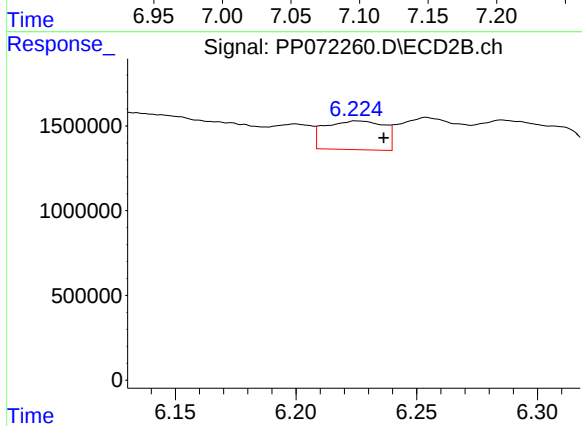
#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 2972402
Conc: 34.44 ng/ml



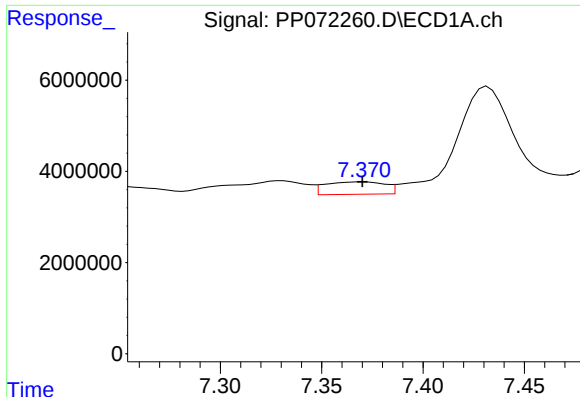
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: 0.017 min
Response: 9852372
Conc: 74.64 ng/ml



#28 AR-1254-3

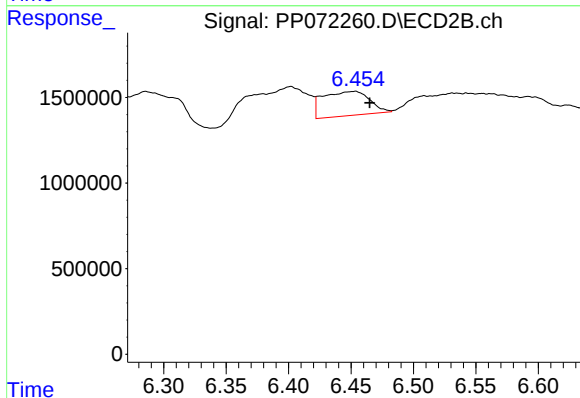
R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 2888901
Conc: 22.46 ng/ml



#29 AR-1254-4

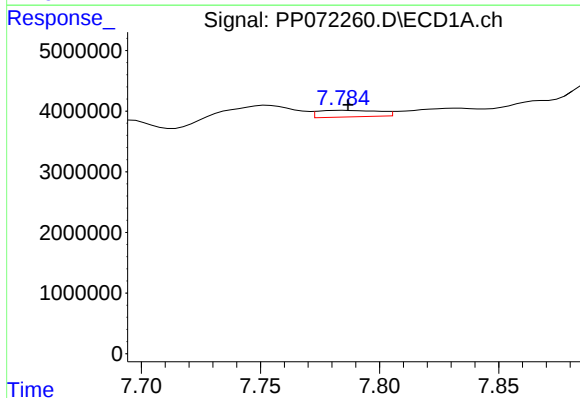
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 5578479
Conc: 42.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



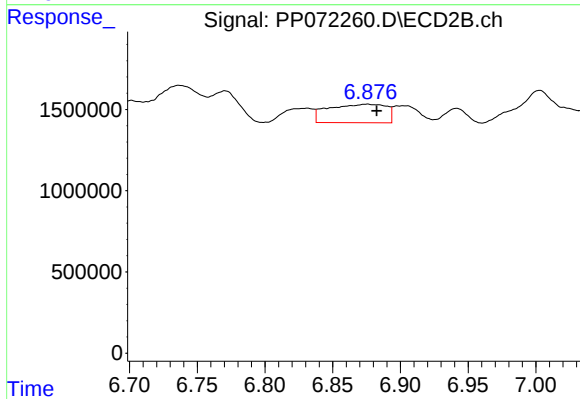
#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 3701298
Conc: 43.39 ng/ml



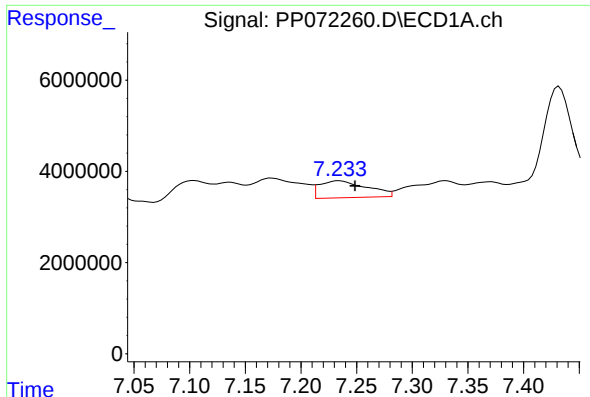
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 1917747
Conc: 17.24 ng/ml



#30 AR-1254-5

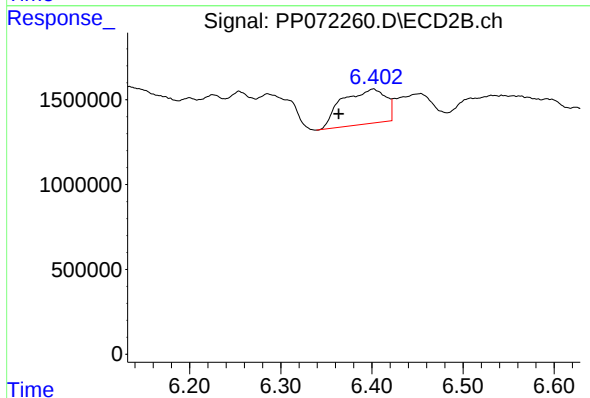
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 3389645
Conc: 29.90 ng/ml



#31 AR-1260-1

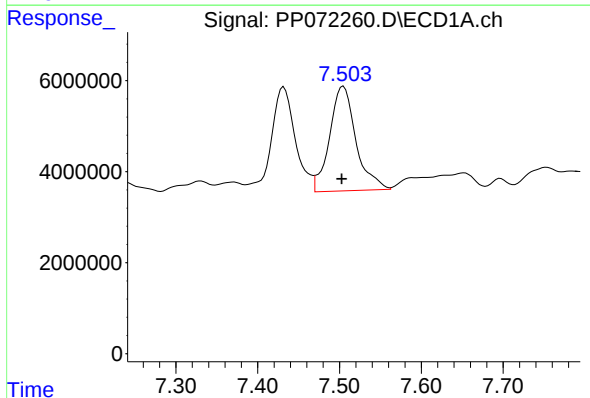
R.T.: 7.234 min
Delta R.T.: -0.014 min
Response: 10968825
Conc: 117.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



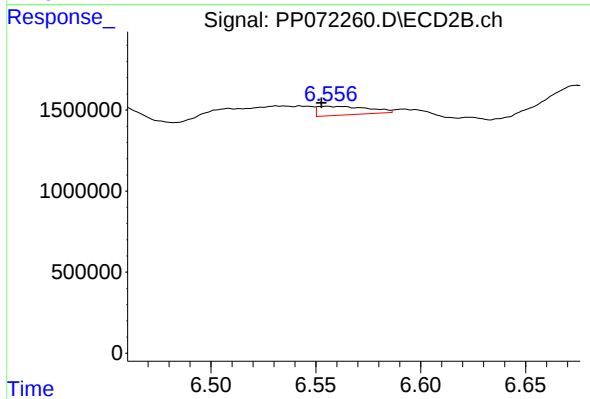
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: 0.038 min
Response: 6855036
Conc: 85.95 ng/ml



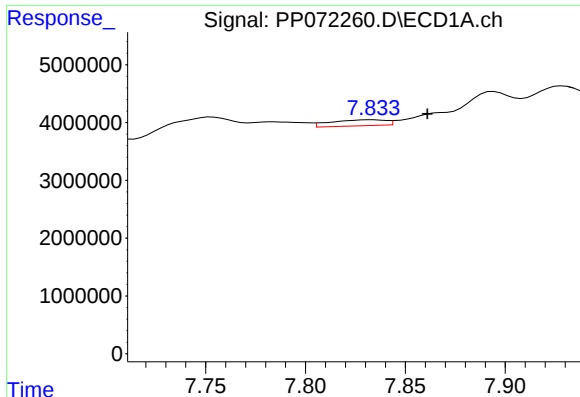
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 51427586
Conc: 358.41 ng/ml



#32 AR-1260-2

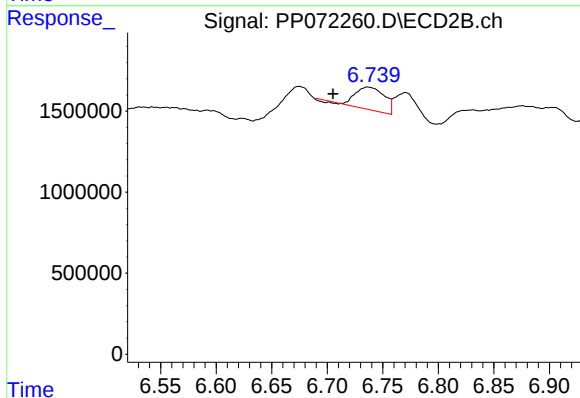
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 893299
Conc: 8.81 ng/ml



#33 AR-1260-3

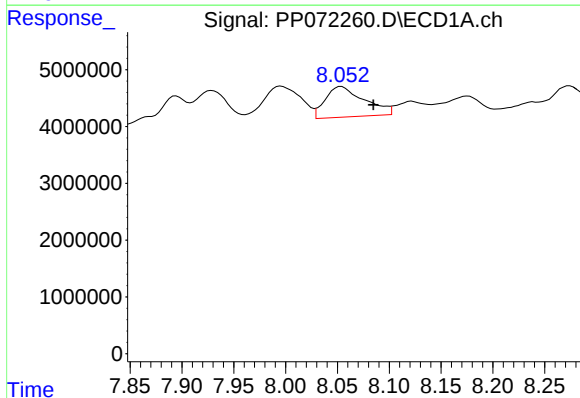
R.T.: 7.833 min
Delta R.T.: -0.028 min
Response: 1986679
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



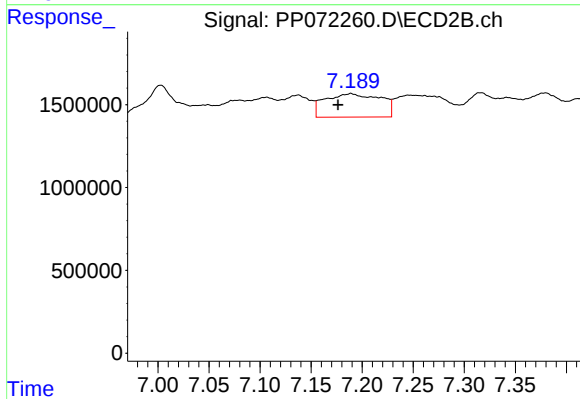
#33 AR-1260-3

R.T.: 6.737 min
Delta R.T.: 0.032 min
Response: 2590741
Conc: 29.81 ng/ml



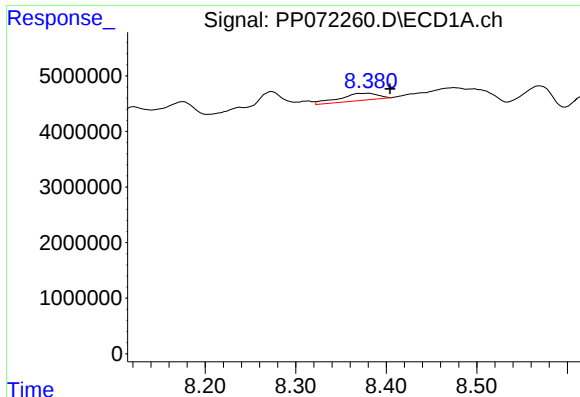
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.031 min
Response: 14104121
Conc: 131.44 ng/ml



#34 AR-1260-4

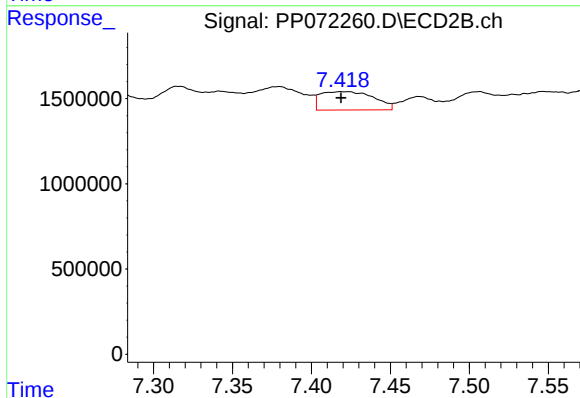
R.T.: 7.189 min
Delta R.T.: 0.012 min
Response: 5351551
Conc: 74.23 ng/ml



#35 AR-1260-5

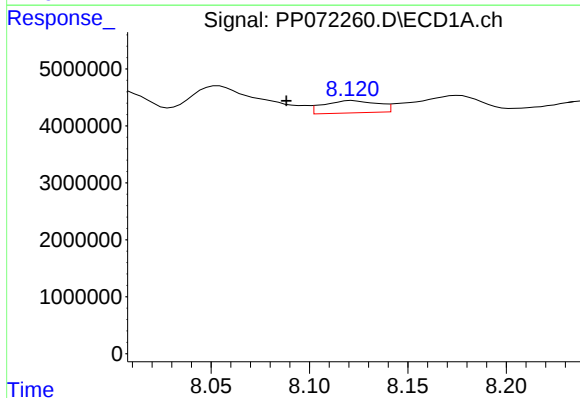
R.T.: 8.380 min
Delta R.T.: -0.025 min
Response: 3814123
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



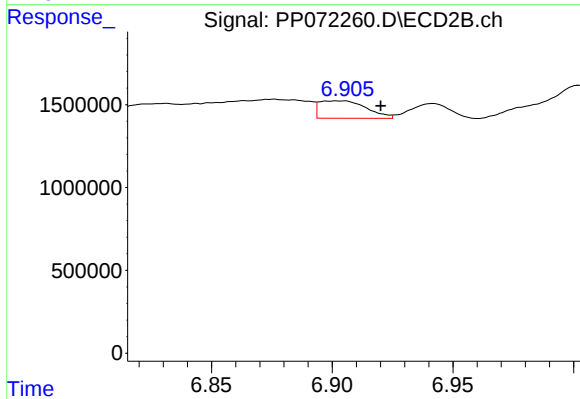
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 2516707
Conc: 14.50 ng/ml



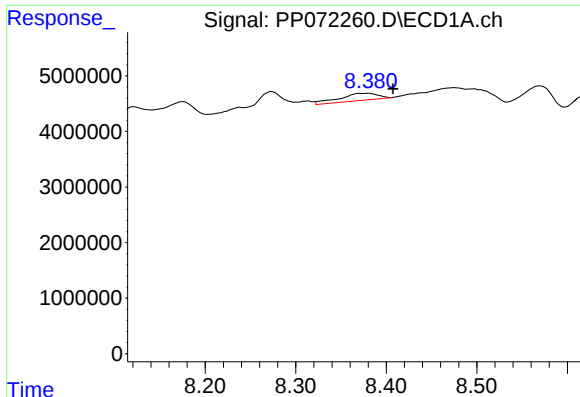
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.034 min
Response: 4133841
Conc: 31.02 ng/ml



#36 AR-1262-1

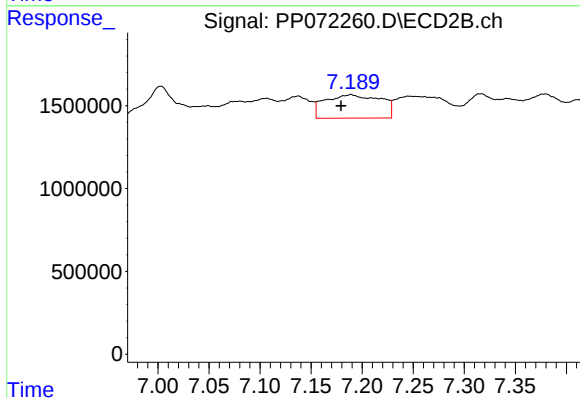
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 1429445
Conc: 12.65 ng/ml



#37 AR-1262-2

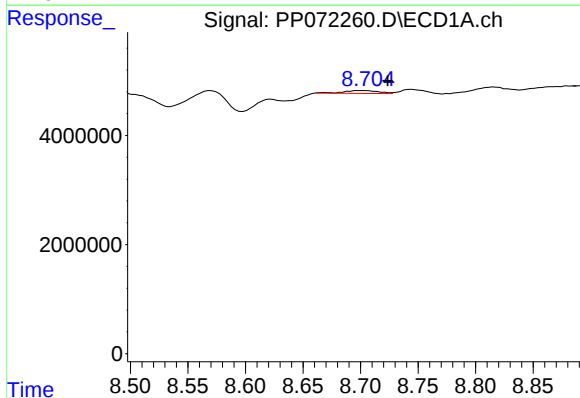
R.T.: 8.380 min
Delta R.T.: -0.028 min
Response: 3814123
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



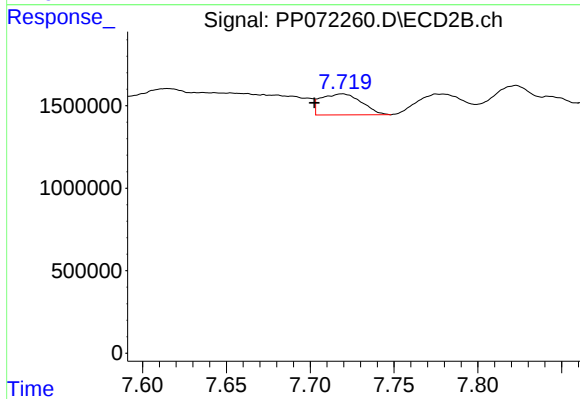
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: 0.010 min
Response: 5351551
Conc: 55.10 ng/ml



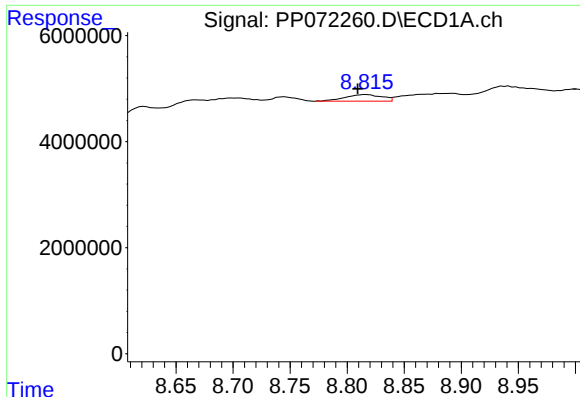
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.020 min
Response: 1122539
Conc: 6.05 ng/ml



#38 AR-1262-3

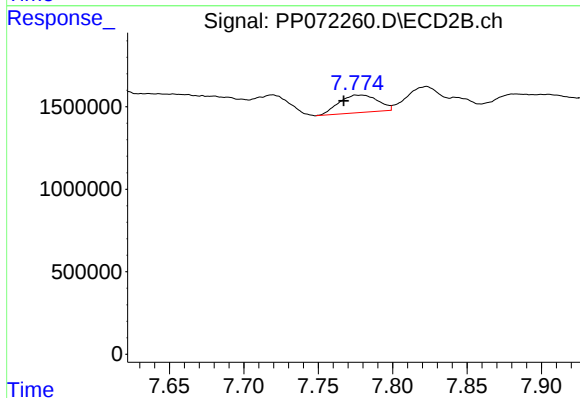
R.T.: 7.719 min
Delta R.T.: 0.016 min
Response: 2146546
Conc: 26.33 ng/ml



#39 AR-1262-4

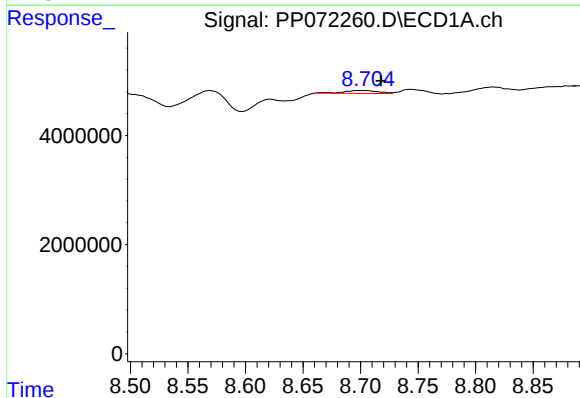
R.T.: 8.817 min
Delta R.T.: 0.008 min
Response: 2795966
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



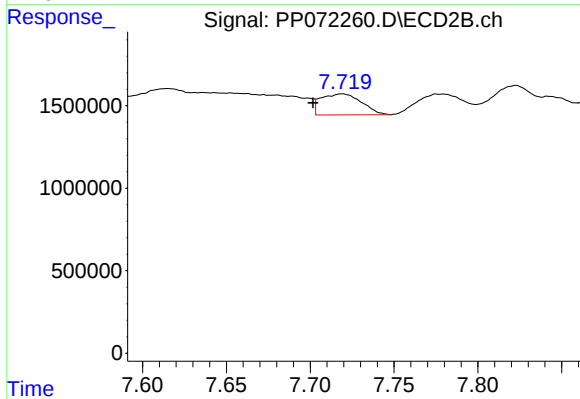
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: 0.010 min
Response: 1941585
Conc: 13.81 ng/ml



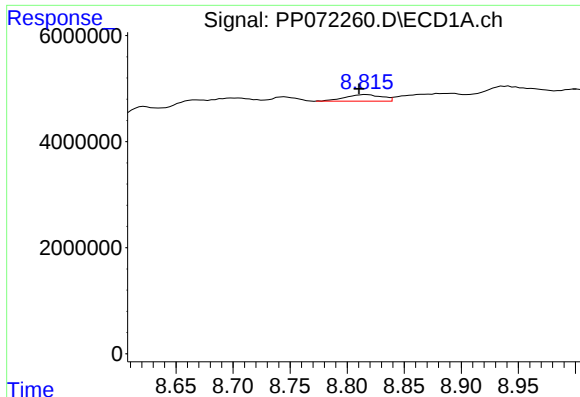
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: -0.014 min
Response: 1122539
Conc: 3.37 ng/ml



#41 AR-1268-1

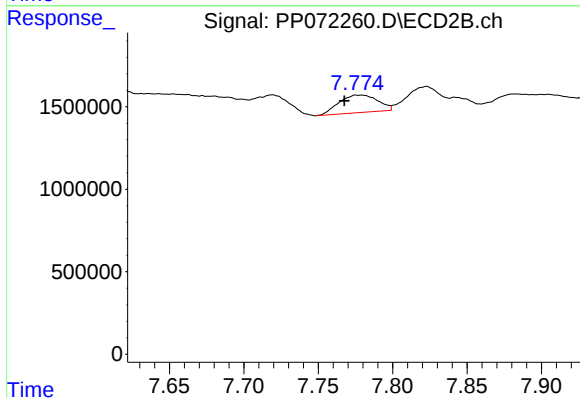
R.T.: 7.719 min
Delta R.T.: 0.017 min
Response: 2146546
Conc: 9.16 ng/ml



#42 AR-1268-2

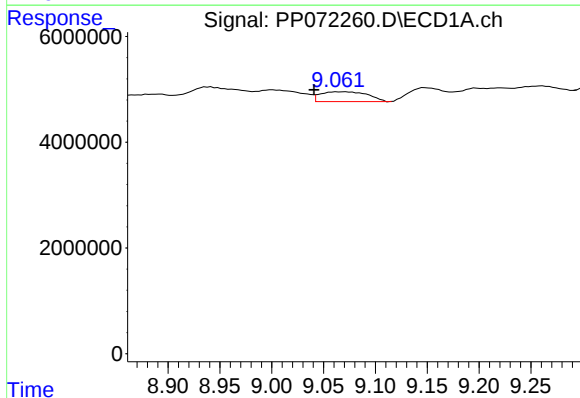
R.T.: 8.817 min
Delta R.T.: 0.006 min
Response: 2795966
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



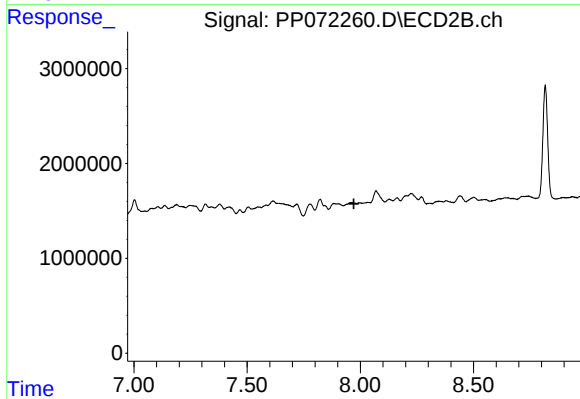
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: 0.009 min
Response: 1941585
Conc: 9.39 ng/ml



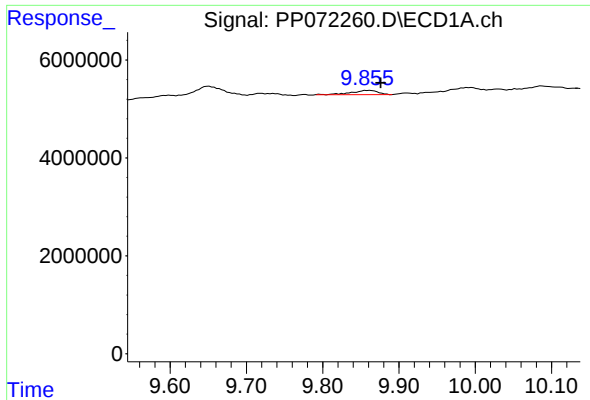
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: 0.030 min
Response: 5879311
Conc: 24.35 ng/ml



#43 AR-1268-3

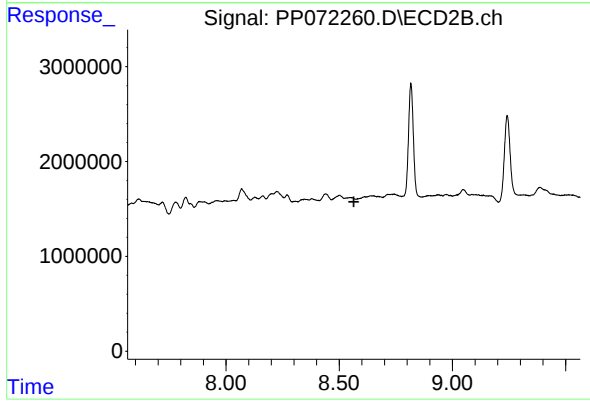
R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: -41054
Conc: N.D.



#45 AR-1268-5

R.T.: 9.861 min
Delta R.T.: -0.015 min
Response: 2084647
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.015 min
Response: -92244
Conc: N.D.