

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 00:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:05:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.654	3.795	66082145	334.7E6	50.503	54.856
2)	SA Decachlor...	10.429	8.797	53905554	382.1E6	54.038	63.346
Target Compounds							
3)	L1 AR-1016-1	5.805	4.889	16420400	170.0E6	341.347	303.109
4)	L1 AR-1016-2	5.827	4.946	19024695	62440027	265.232	242.955
5)	L1 AR-1016-3	5.890	5.069	10332901	41322465	222.066	266.136
6)	L1 AR-1016-4	5.986	5.109	11141206	106.6E6	312.633	725.458 #
7)	L1 AR-1016-5	6.279	5.322	24618907	123.7E6	730.070	757.174
8)	L2 AR-1221-1	4.850	4.000	409231	342649	22.132	4.480 #
9)	L2 AR-1221-2	4.956	4.090	1375458	3838169	100.414	73.439 #
10)	L2 AR-1221-3	5.016	4.166	1436915	5544097	34.710	29.117
11)	L3 AR-1232-1	5.016	4.166	1436915	5544097	44.742	37.827
12)	L3 AR-1232-2	5.541	4.889	7017083	170.0E6	418.309	674.266 #
13)	L3 AR-1232-3	5.827	5.069	19024695	41322465	568.908	655.757
14)	L3 AR-1232-4	5.986	5.151	11141206	184.8E6	644.033	1791.087 #
15)	L3 AR-1232-5	6.076	5.322	22301231	123.7E6	1857.753	1931.544
16)	L4 AR-1242-1	5.805	4.889	16420400	170.0E6	394.155	364.036
17)	L4 AR-1242-2	5.827	4.946	19024695	62440027	319.006	298.816
18)	L4 AR-1242-3	5.890	5.069	10332901	41322465	255.599	338.810 #
19)	L4 AR-1242-4	5.986	5.151	11141206	184.8E6	354.431	1161.439 #
20)	L4 AR-1242-5	6.716	5.671	29252674	207.9E6	832.090	1067.888 #
21)	L5 AR-1248-1	5.805	4.889	16420400	170.0E6	520.295	565.948
22)	L5 AR-1248-2	6.076	5.109	22301231	106.6E6	514.232	526.568
23)	L5 AR-1248-3	6.279	5.151	24618907	184.8E6	515.485	739.851 #
24)	L5 AR-1248-4	6.677	5.322	29586281	123.7E6	500.514	531.524
25)	L5 AR-1248-5	6.716	5.712	29252674	236.1E6	494.974	577.959
26)	L6 AR-1254-1	6.652	5.671	22099594	207.9E6	344.102	416.799
27)	L6 AR-1254-2	6.872	5.819	28183969	65782274	327.973	164.792 #
28)	L6 AR-1254-3	7.231	6.220	16616281	92298400	179.786	138.852
29)	L6 AR-1254-4	7.513	6.447	11553168	69697671	161.924	141.189
30)	L6 AR-1254-5	7.929	6.861	3028566	15266383	37.021	26.751 #
31)	L7 AR-1260-1	7.399	6.361	1820171	44702301	30.276	110.122 #
32)	L7 AR-1260-2	7.646	6.533	2563729	9292888	35.217	16.138 #
33)	L7 AR-1260-3	7.990	6.689	477244	7133567	8.814	16.664 #
34)	L7 AR-1260-4	8.219	7.156	1383223	834070	24.466	1.934 #
35)	L7 AR-1260-5	8.560	7.405	565954	1729544	5.154	1.644 #
36)	L8 AR-1262-1	8.219	6.930	1383223	1210162	18.211	1.530 #
37)	L8 AR-1262-2	8.560	7.156	565954	834070	4.181	1.510 #
38)	L8 AR-1262-3	8.895	7.699	568499	1531755	6.083	3.064 #
39)	L8 AR-1262-4	8.972	7.756	118354	1251192	1.638	1.378
40)	L8 AR-1262-5	9.646	8.245	191674	382218	3.676	0.889 #
41)	L9 AR-1268-1	8.895	7.680	568499	2051030	3.510	1.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092925\
 Data File : PP075430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 00:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

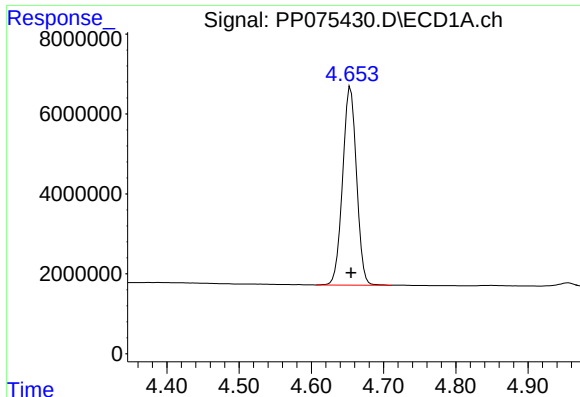
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:05:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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	8.972	7.756	118354	1251192	0.798	0.897
43) L9	AR-1268-3	9.217	7.965	94592	592244	0.762	0.543 #
44) L9	AR-1268-4	9.646	8.245	191674	382218	3.215	0.849 #
45) L9	AR-1268-5	10.074	8.549	400508	1060631	1.032	0.349 #

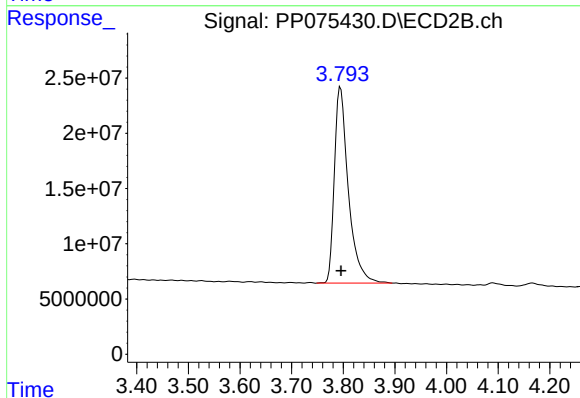
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

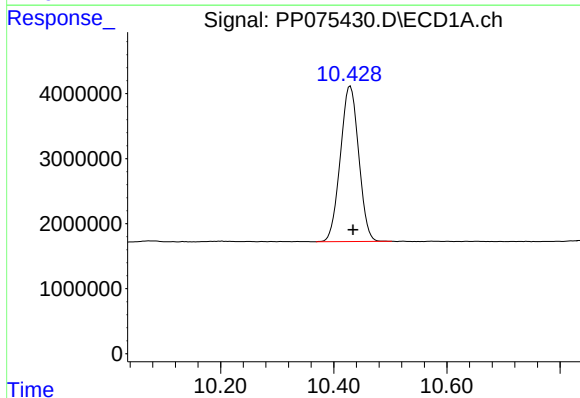
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 66082145
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



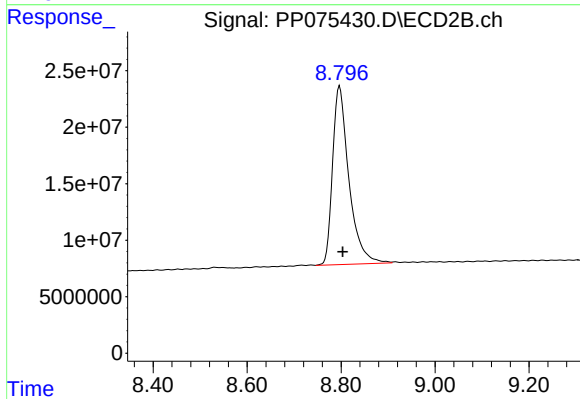
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 334672951
Conc: 54.86 ng/ml



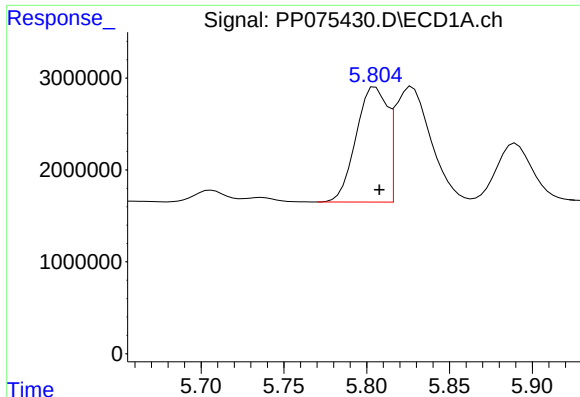
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.005 min
Response: 53905554
Conc: 54.04 ng/ml



#2 Decachlorobiphenyl

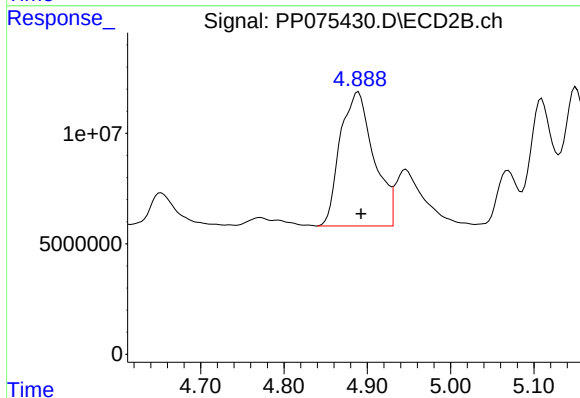
R.T.: 8.797 min
Delta R.T.: -0.007 min
Response: 382134198
Conc: 63.35 ng/ml



#3 AR-1016-1

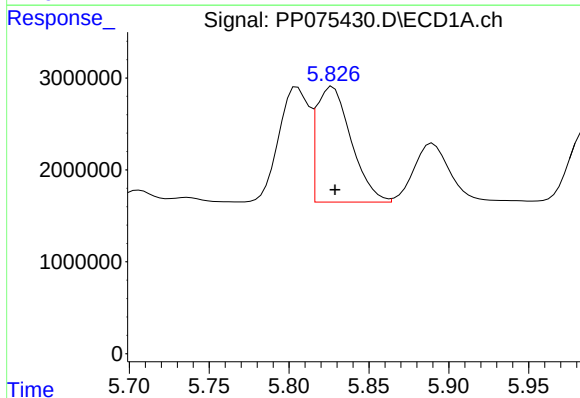
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 16420400
Conc: 341.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



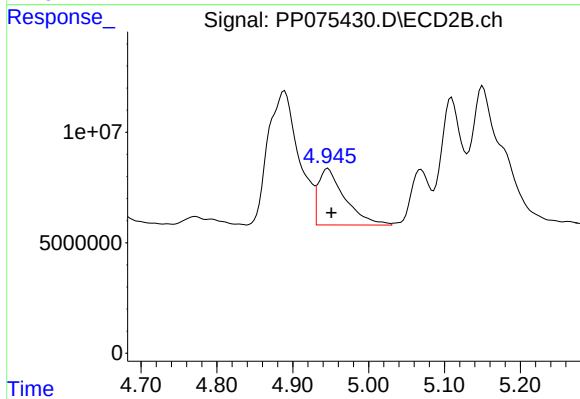
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 170048247
Conc: 303.11 ng/ml



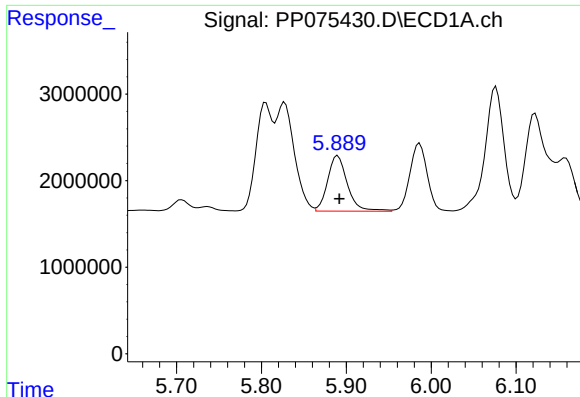
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 19024695
Conc: 265.23 ng/ml



#4 AR-1016-2

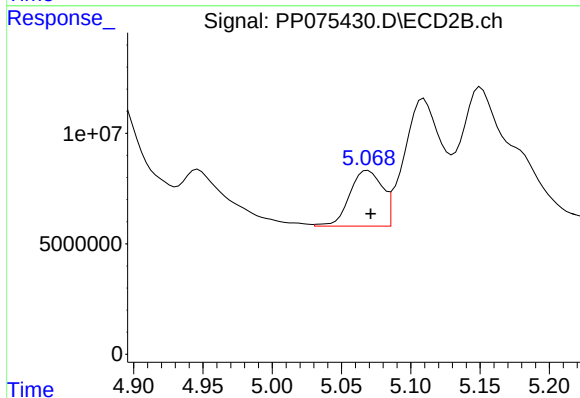
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 62440027
Conc: 242.96 ng/ml



#5 AR-1016-3

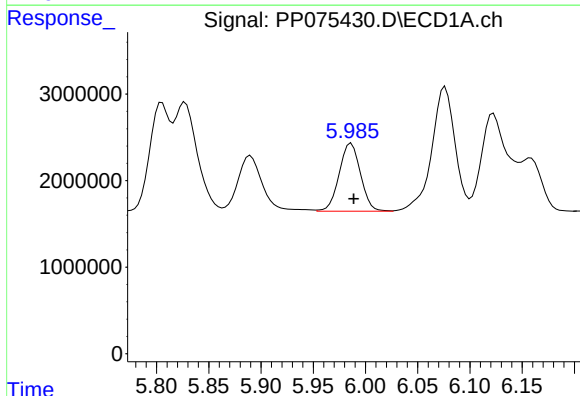
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 10332901
Conc: 222.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



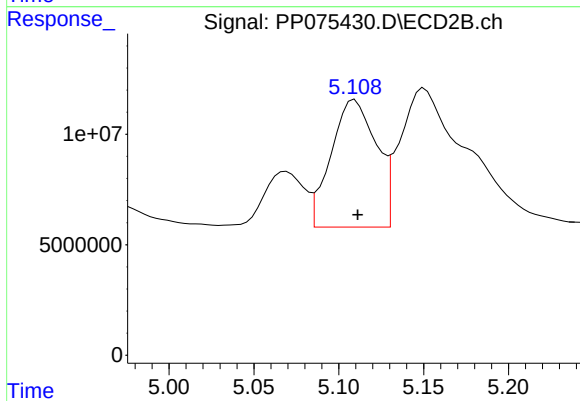
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 41322465
Conc: 266.14 ng/ml



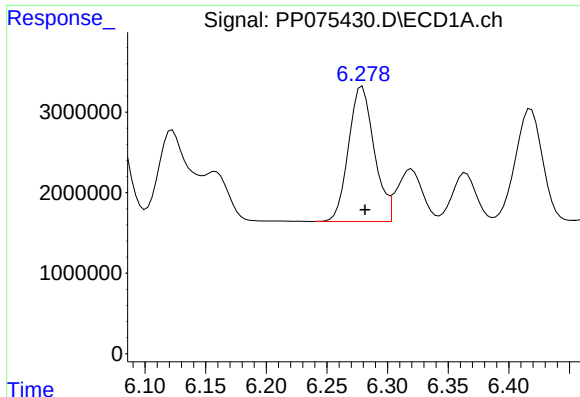
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 11141206
Conc: 312.63 ng/ml



#6 AR-1016-4

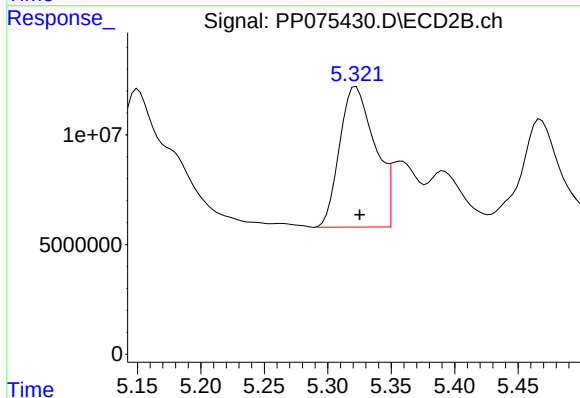
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 106619061
Conc: 725.46 ng/ml



#7 AR-1016-5

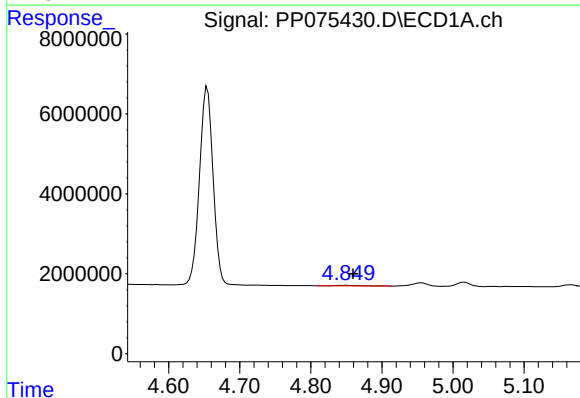
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 24618907
Conc: 730.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



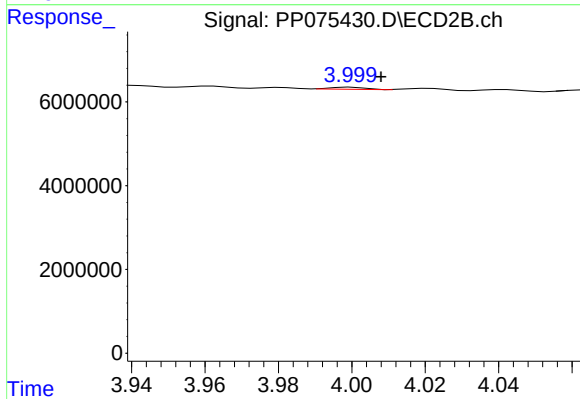
#7 AR-1016-5

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 123708722
Conc: 757.17 ng/ml



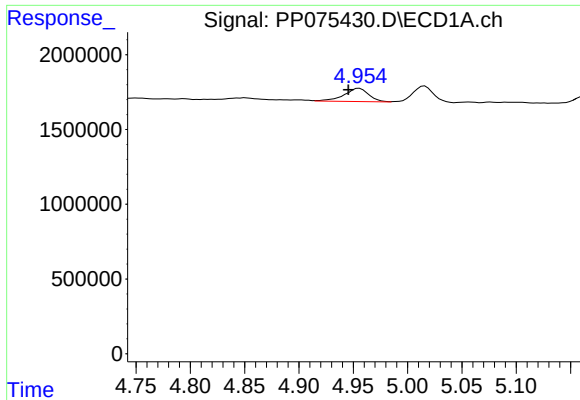
#8 AR-1221-1

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 409231
Conc: 22.13 ng/ml



#8 AR-1221-1

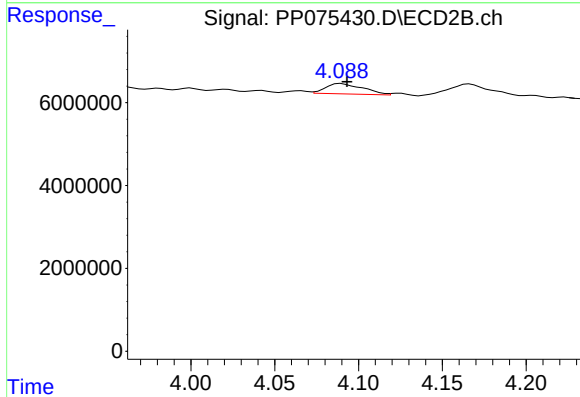
R.T.: 4.000 min
Delta R.T.: -0.008 min
Response: 342649
Conc: 4.48 ng/ml



#9 AR-1221-2

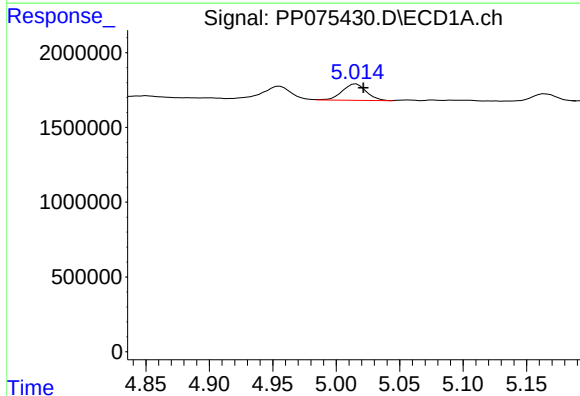
R.T.: 4.956 min
Delta R.T.: 0.010 min
Response: 1375458
Conc: 100.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



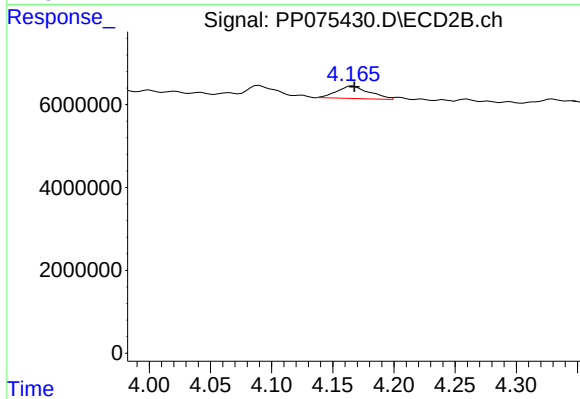
#9 AR-1221-2

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 3838169
Conc: 73.44 ng/ml



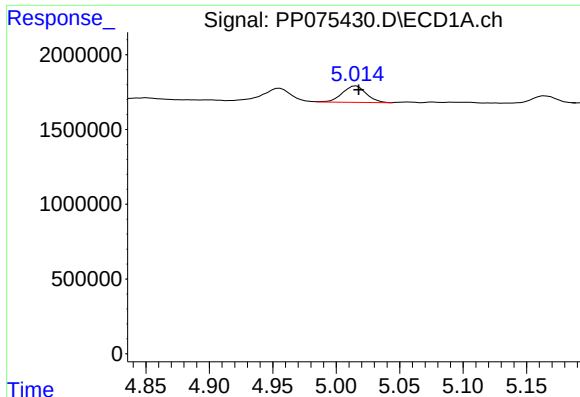
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 1436915
Conc: 34.71 ng/ml



#10 AR-1221-3

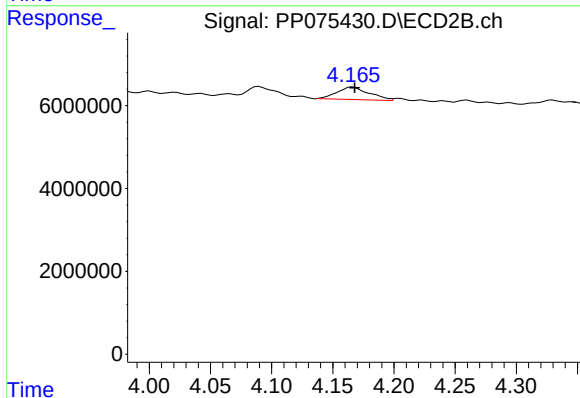
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 5544097
Conc: 29.12 ng/ml



#11 AR-1232-1

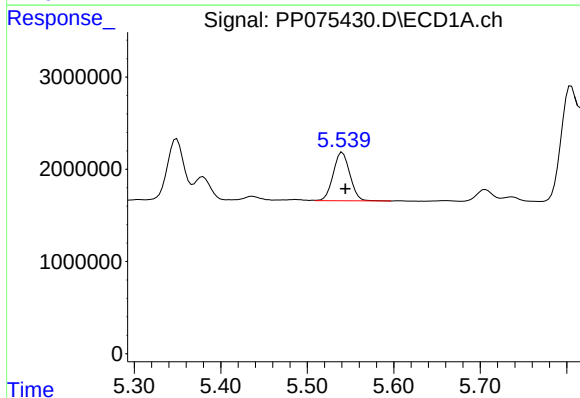
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 1436915
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



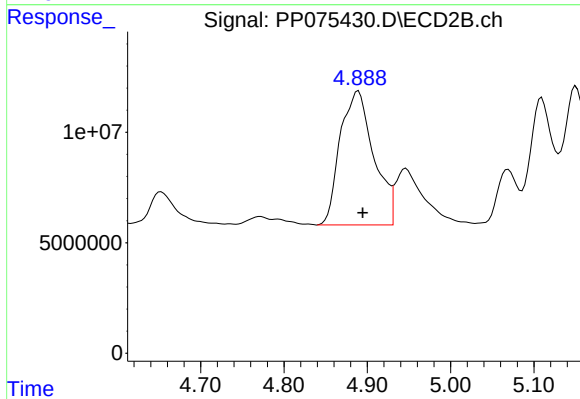
#11 AR-1232-1

R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 5544097
Conc: 37.83 ng/ml



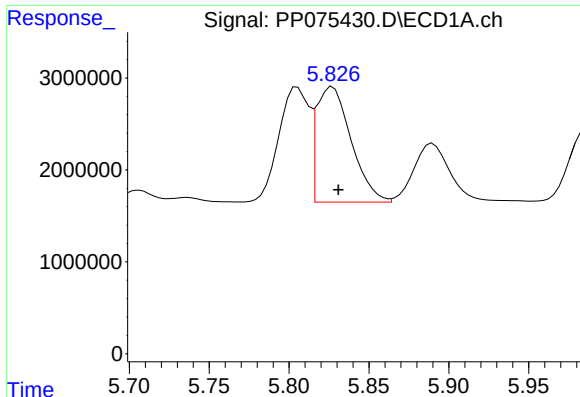
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 7017083
Conc: 418.31 ng/ml



#12 AR-1232-2

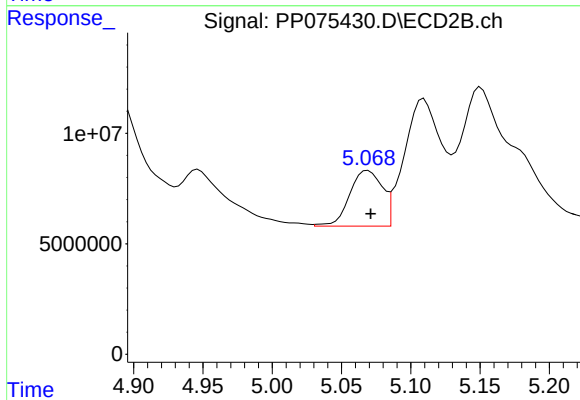
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 170048247
Conc: 674.27 ng/ml



#13 AR-1232-3

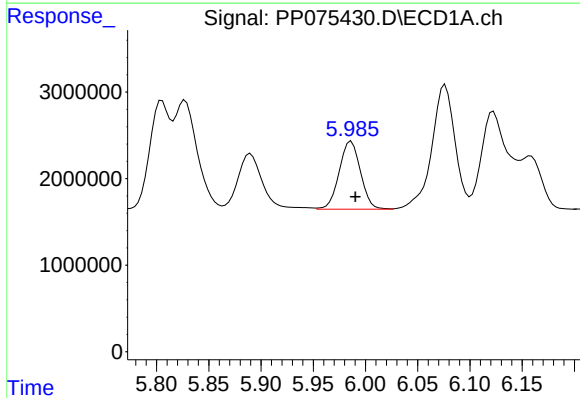
R.T.: 5.827 min
Delta R.T.: -0.004 min
Response: 19024695
Conc: 568.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



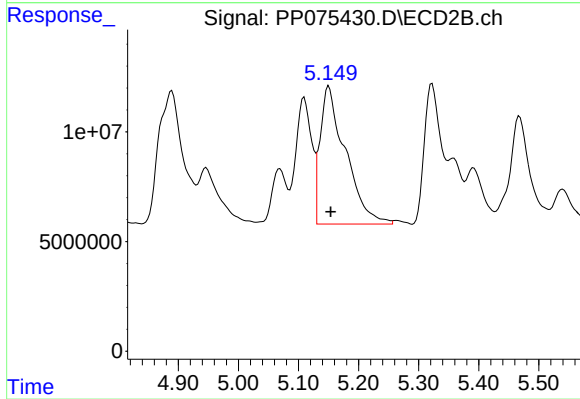
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 41322465
Conc: 655.76 ng/ml



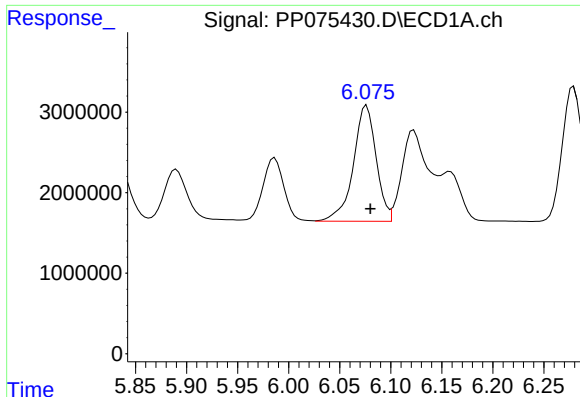
#14 AR-1232-4

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 11141206
Conc: 644.03 ng/ml



#14 AR-1232-4

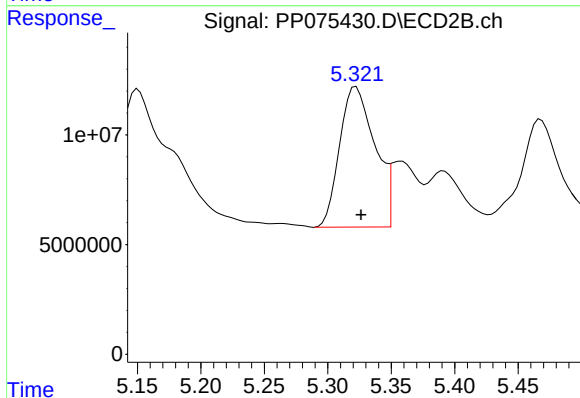
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 184774970
Conc: 1791.09 ng/ml



#15 AR-1232-5

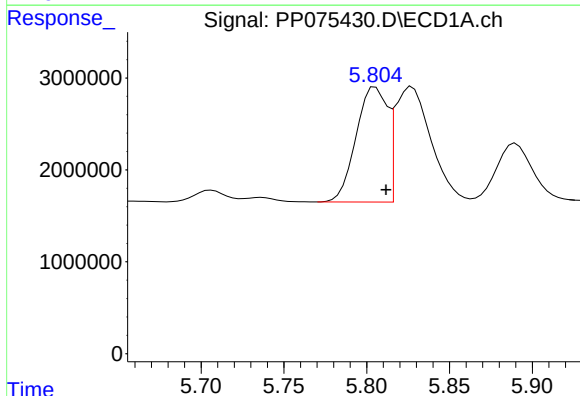
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 22301231
Conc: 1857.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



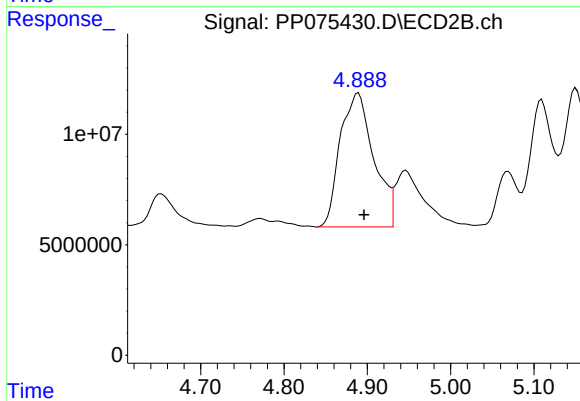
#15 AR-1232-5

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 123708722
Conc: 1931.54 ng/ml



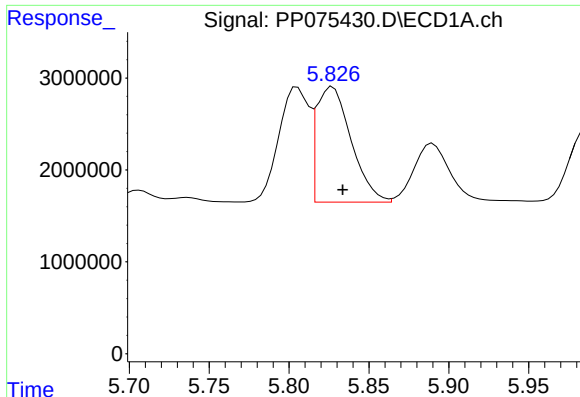
#16 AR-1242-1

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 16420400
Conc: 394.16 ng/ml



#16 AR-1242-1

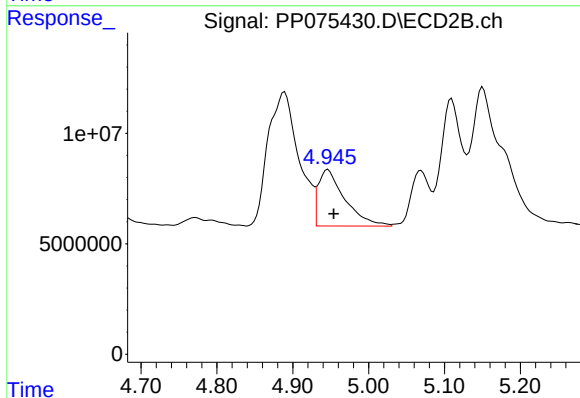
R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 170048247
Conc: 364.04 ng/ml



#17 AR-1242-2

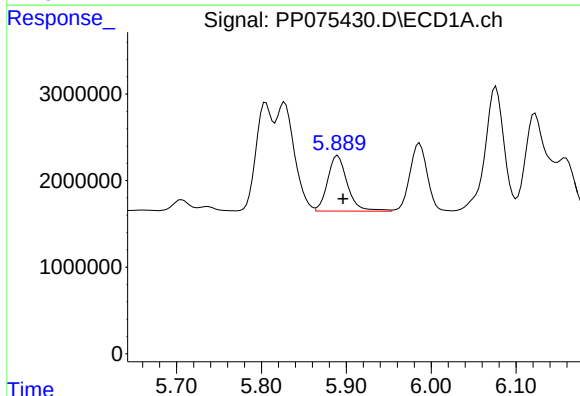
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 19024695
Conc: 319.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



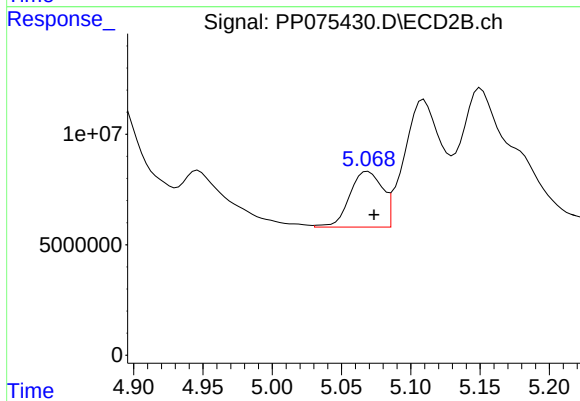
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 62440027
Conc: 298.82 ng/ml



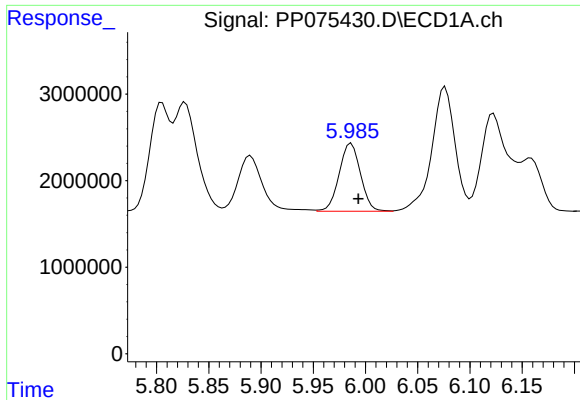
#18 AR-1242-3

R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 10332901
Conc: 255.60 ng/ml



#18 AR-1242-3

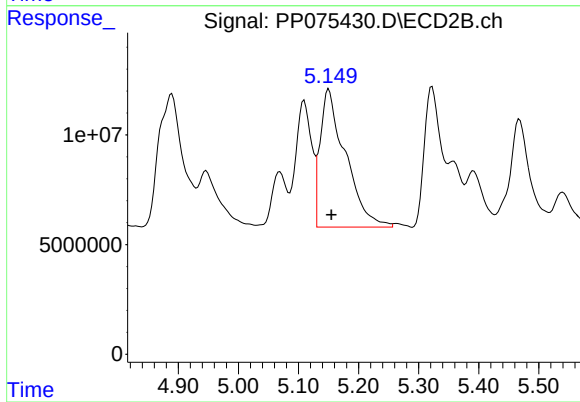
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 41322465
Conc: 338.81 ng/ml



#19 AR-1242-4

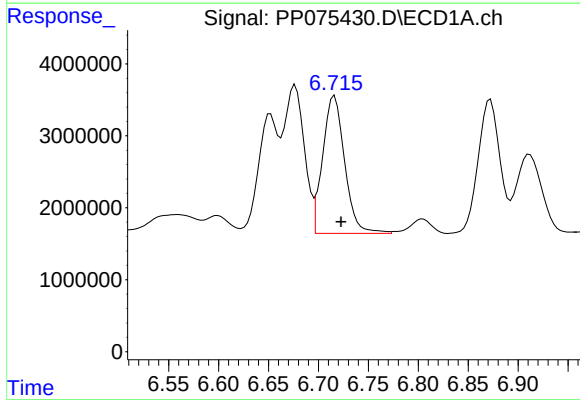
R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 11141206
Conc: 354.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



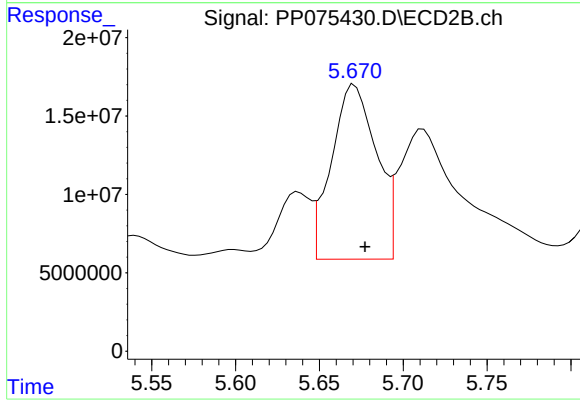
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 184774970
Conc: 1161.44 ng/ml



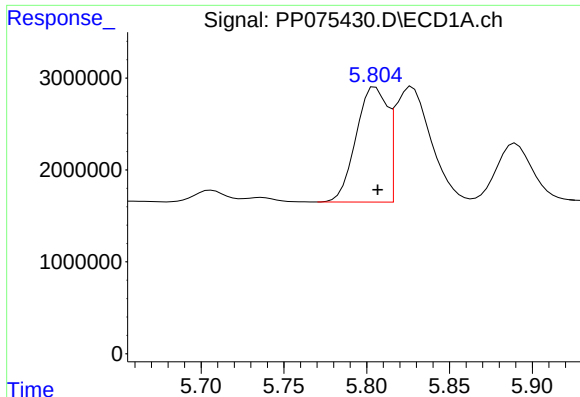
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 29252674
Conc: 832.09 ng/ml



#20 AR-1242-5

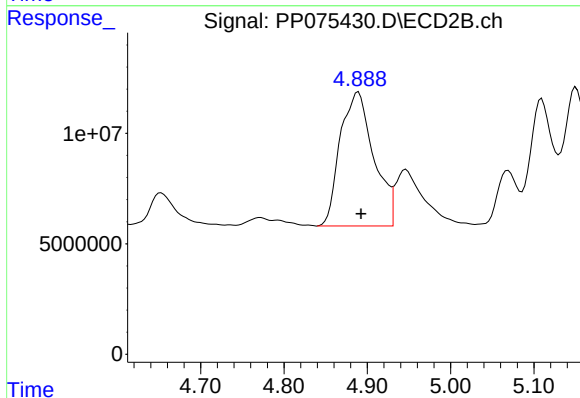
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 207900215
Conc: 1067.89 ng/ml



#21 AR-1248-1

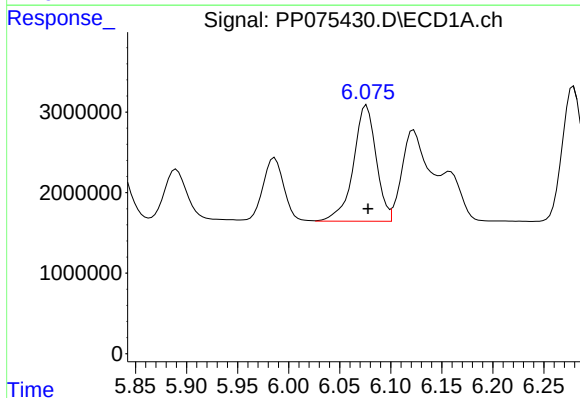
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 16420400
Conc: 520.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



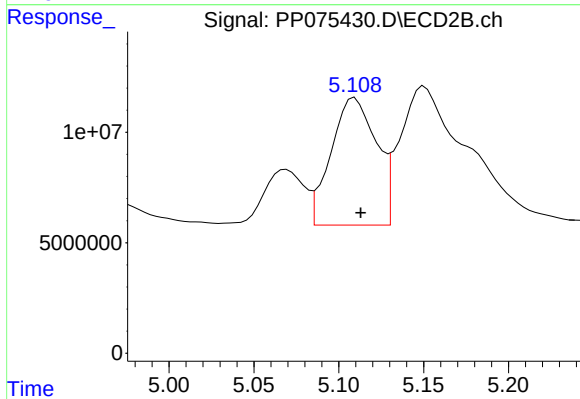
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 170048247
Conc: 565.95 ng/ml



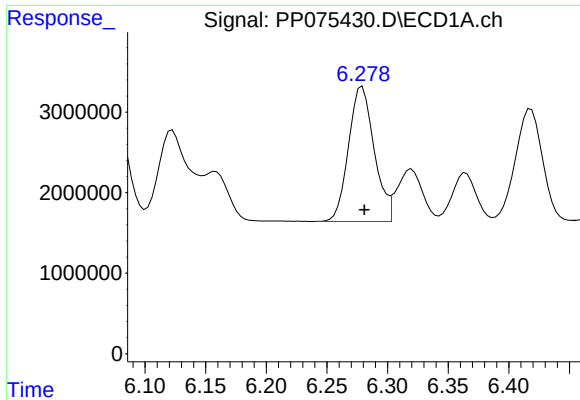
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 22301231
Conc: 514.23 ng/ml



#22 AR-1248-2

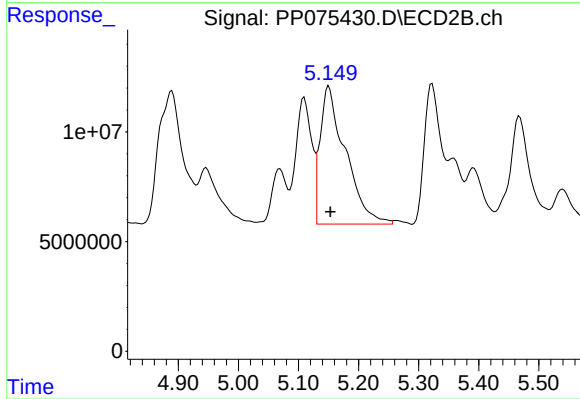
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 106619061
Conc: 526.57 ng/ml



#23 AR-1248-3

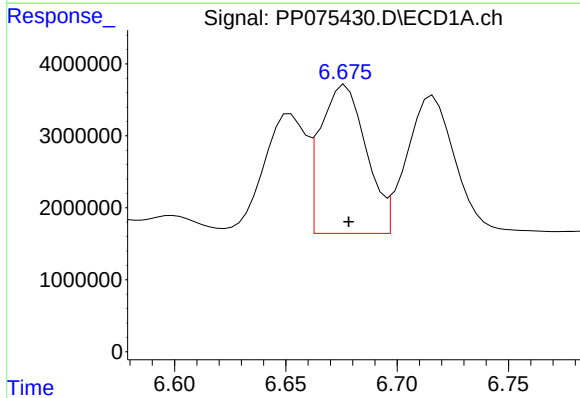
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 24618907
Conc: 515.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



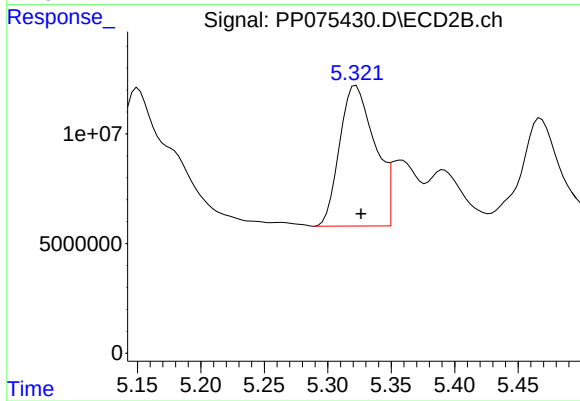
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 184774970
Conc: 739.85 ng/ml



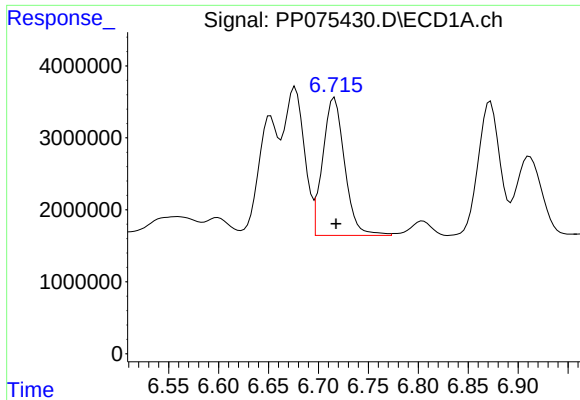
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 29586281
Conc: 500.51 ng/ml



#24 AR-1248-4

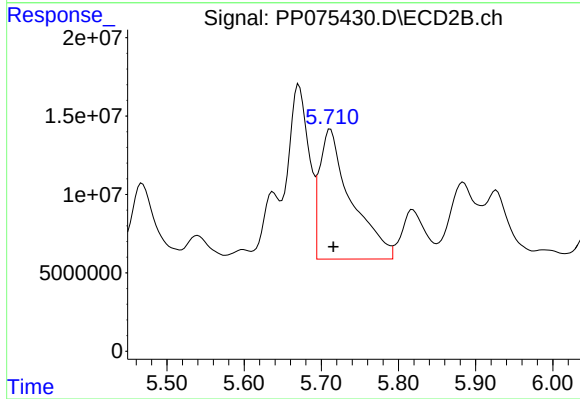
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 123708722
Conc: 531.52 ng/ml



#25 AR-1248-5

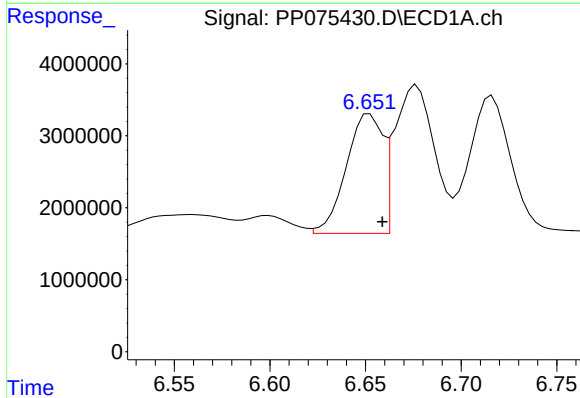
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 29252674
Conc: 494.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



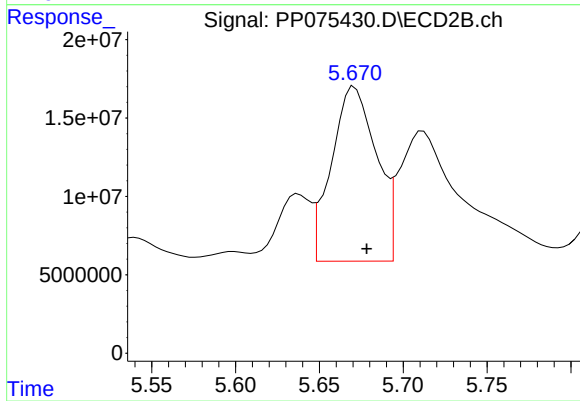
#25 AR-1248-5

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 236137601
Conc: 577.96 ng/ml



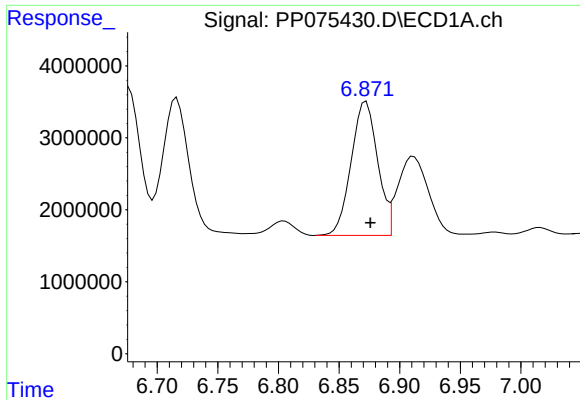
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 22099594
Conc: 344.10 ng/ml



#26 AR-1254-1

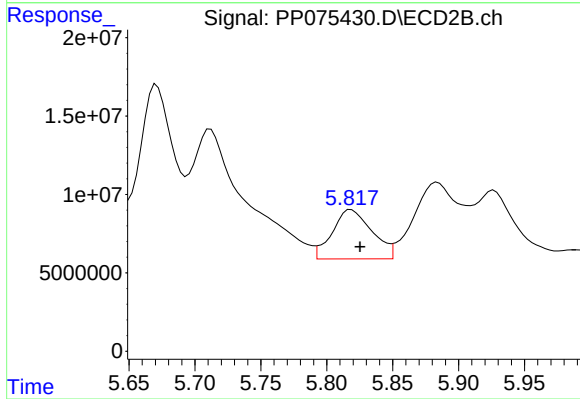
R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 207900215
Conc: 416.80 ng/ml



#27 AR-1254-2

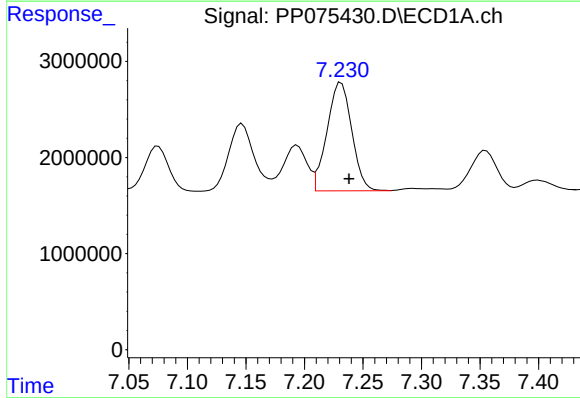
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 28183969
Conc: 327.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



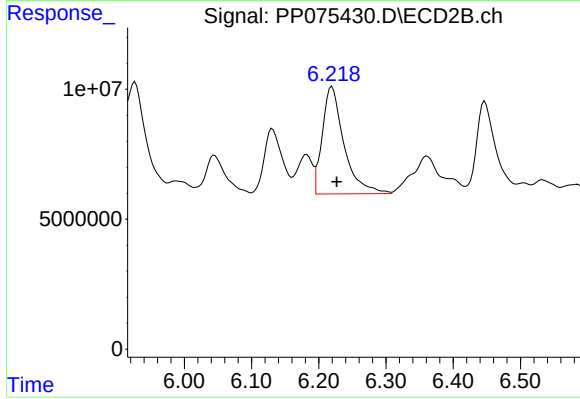
#27 AR-1254-2

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 65782274
Conc: 164.79 ng/ml



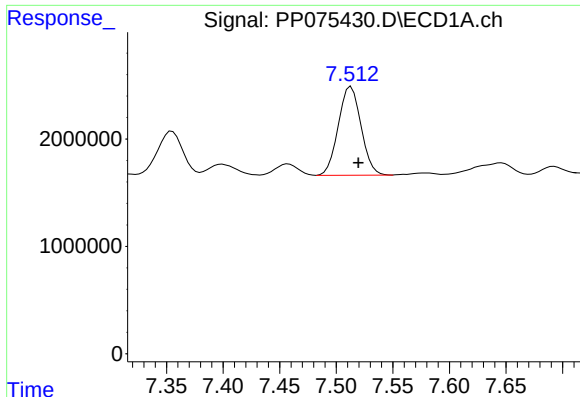
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 16616281
Conc: 179.79 ng/ml



#28 AR-1254-3

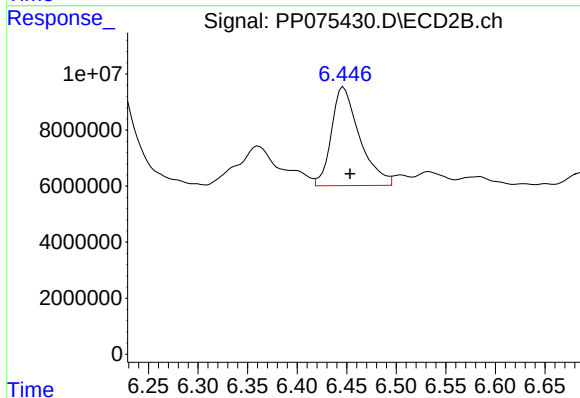
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 92298400
Conc: 138.85 ng/ml



#29 AR-1254-4

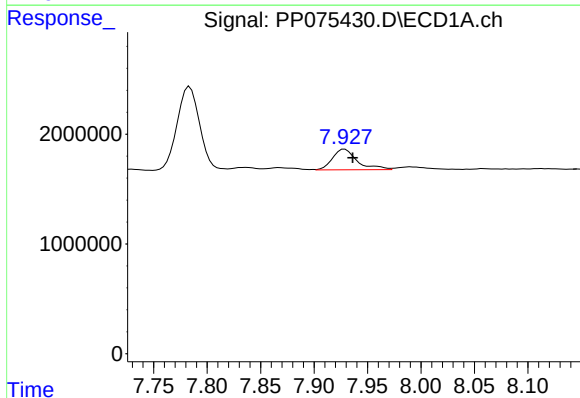
R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 11553168
Conc: 161.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



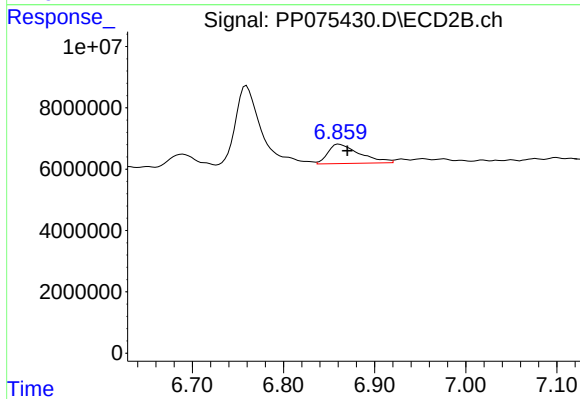
#29 AR-1254-4

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 69697671
Conc: 141.19 ng/ml



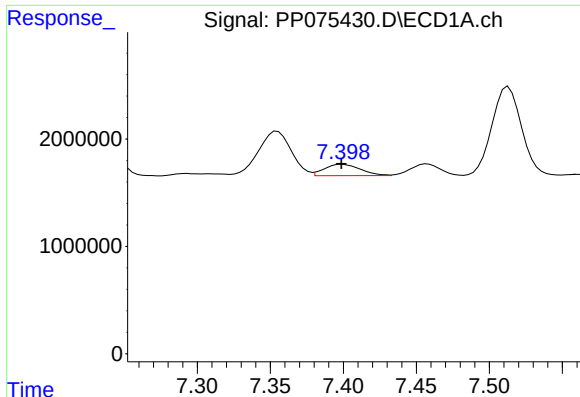
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 3028566
Conc: 37.02 ng/ml



#30 AR-1254-5

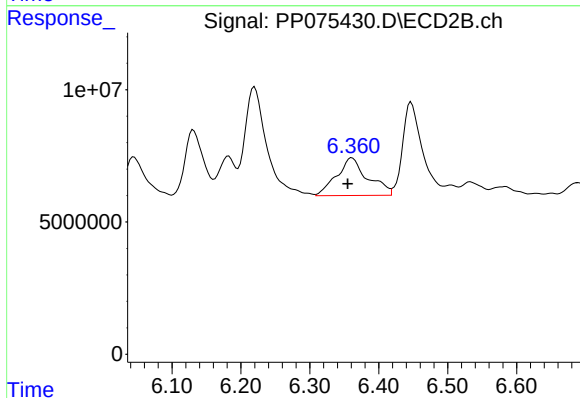
R.T.: 6.861 min
Delta R.T.: -0.009 min
Response: 15266383
Conc: 26.75 ng/ml



#31 AR-1260-1

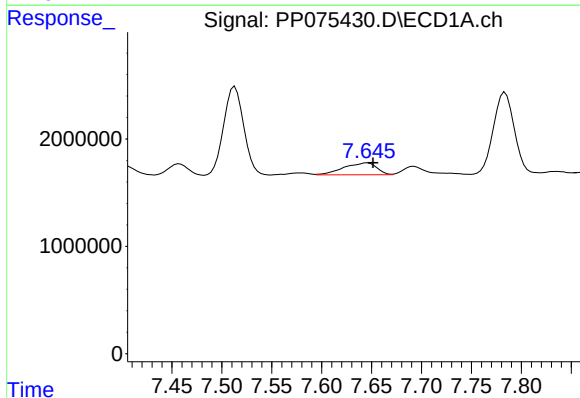
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 1820171
Conc: 30.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



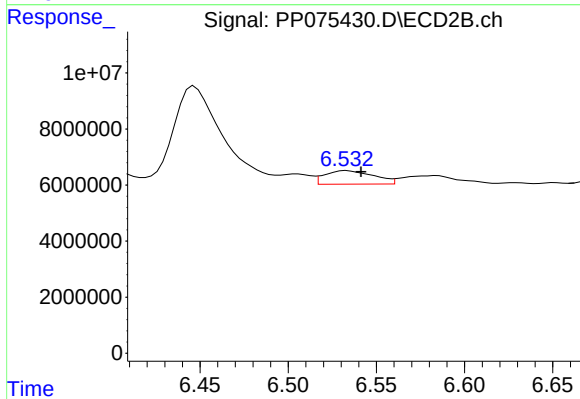
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 44702301
Conc: 110.12 ng/ml



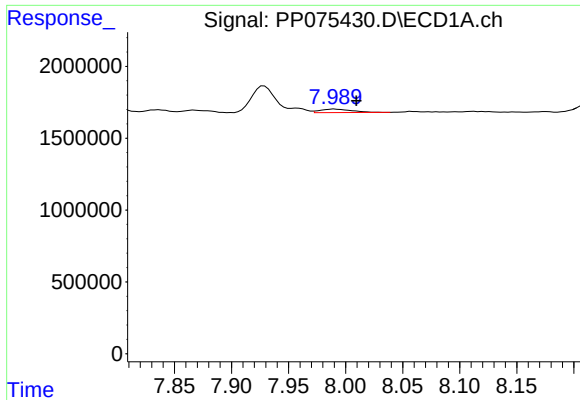
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 2563729
Conc: 35.22 ng/ml



#32 AR-1260-2

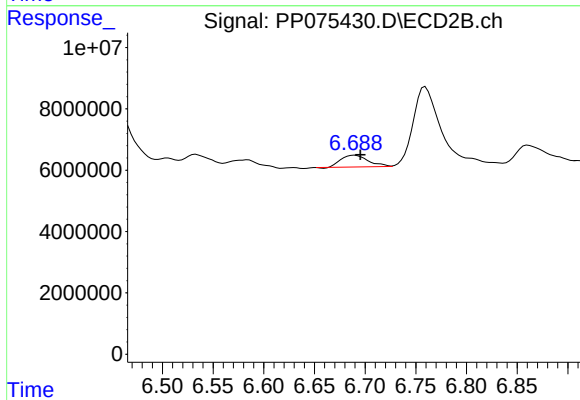
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 9292888
Conc: 16.14 ng/ml



#33 AR-1260-3

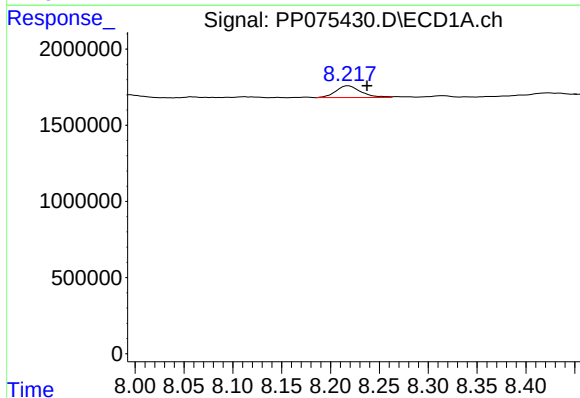
R.T.: 7.990 min
Delta R.T.: -0.019 min
Response: 477244
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



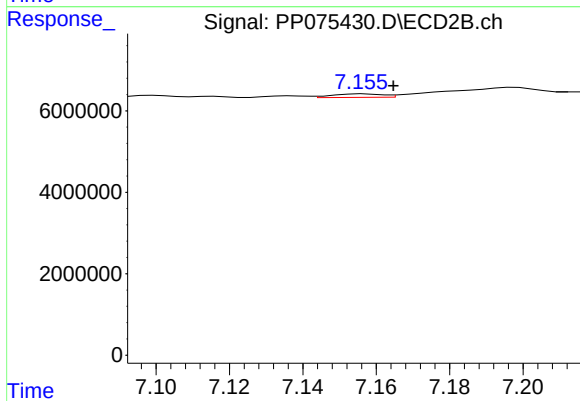
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 7133567
Conc: 16.66 ng/ml



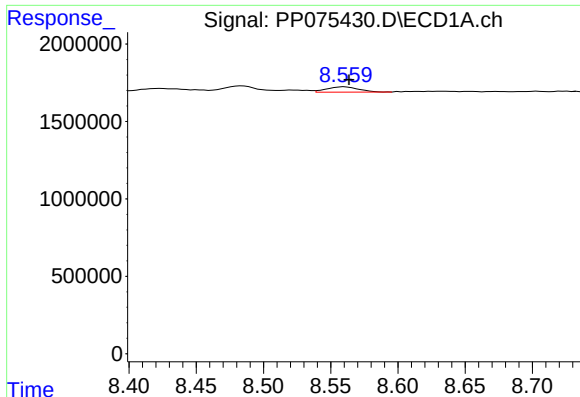
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.019 min
Response: 1383223
Conc: 24.47 ng/ml



#34 AR-1260-4

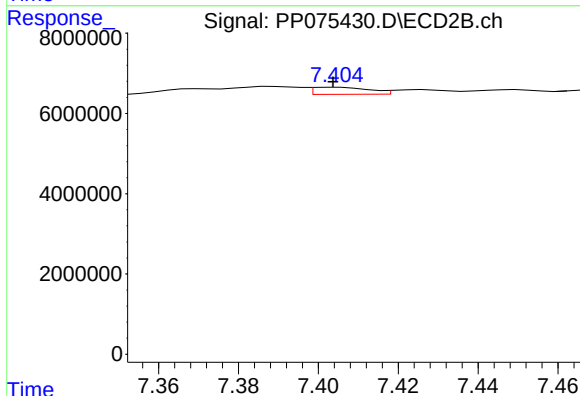
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 834070
Conc: 1.93 ng/ml



#35 AR-1260-5

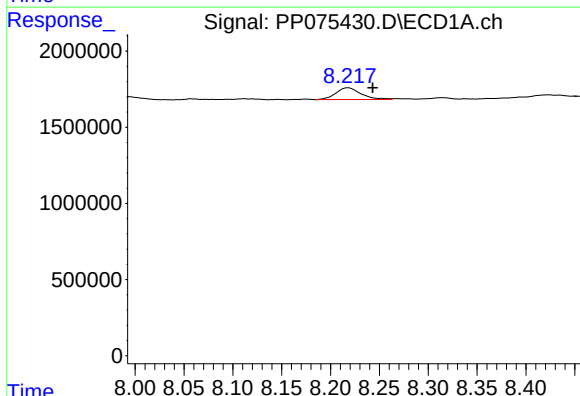
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 565954
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



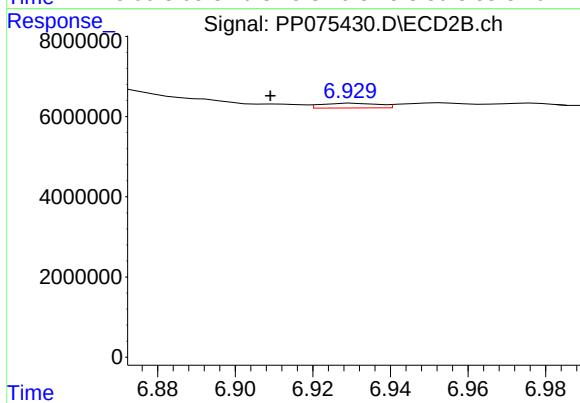
#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 1729544
Conc: 1.64 ng/ml



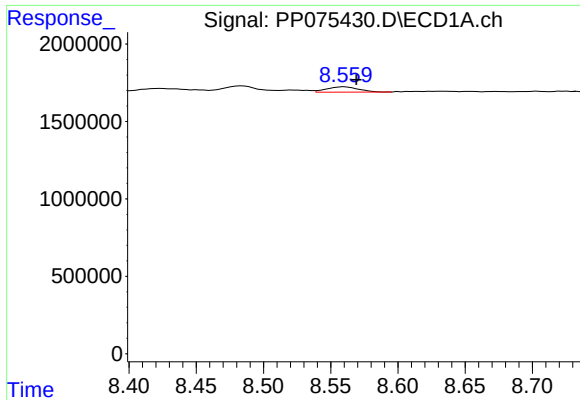
#36 AR-1262-1

R.T.: 8.219 min
Delta R.T.: -0.025 min
Response: 1383223
Conc: 18.21 ng/ml



#36 AR-1262-1

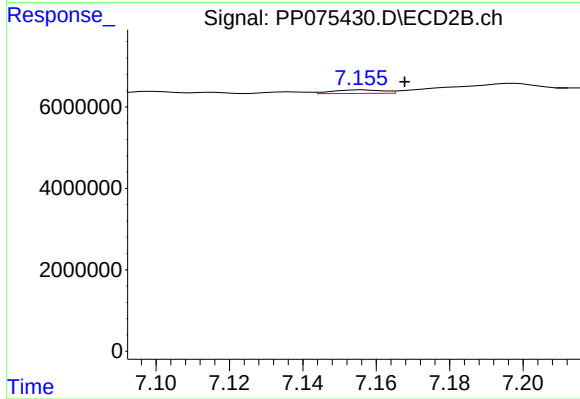
R.T.: 6.930 min
Delta R.T.: 0.021 min
Response: 1210162
Conc: 1.53 ng/ml



#37 AR-1262-2

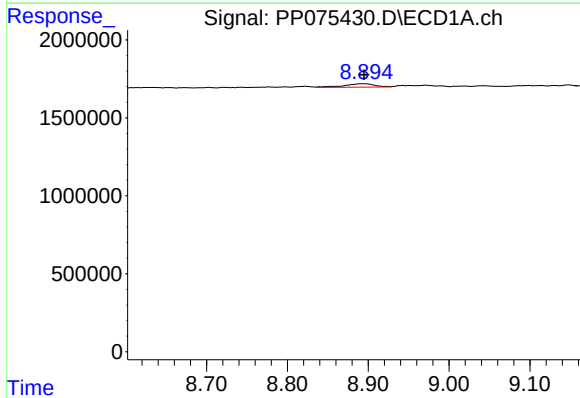
R.T.: 8.560 min
Delta R.T.: -0.009 min
Response: 565954
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



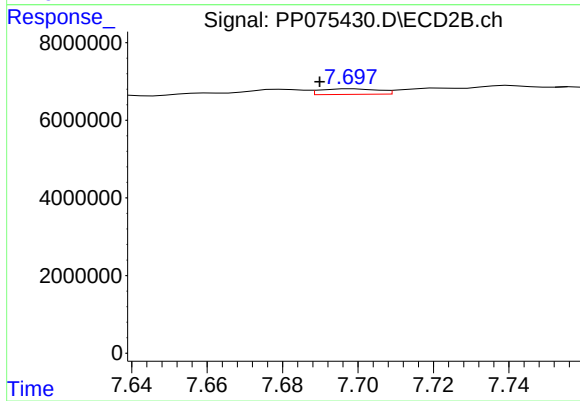
#37 AR-1262-2

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 834070
Conc: 1.51 ng/ml



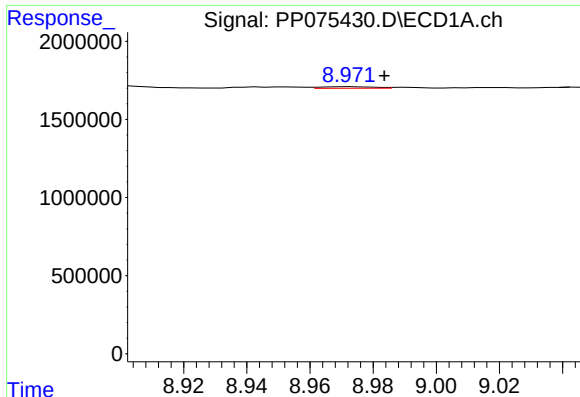
#38 AR-1262-3

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 568499
Conc: 6.08 ng/ml



#38 AR-1262-3

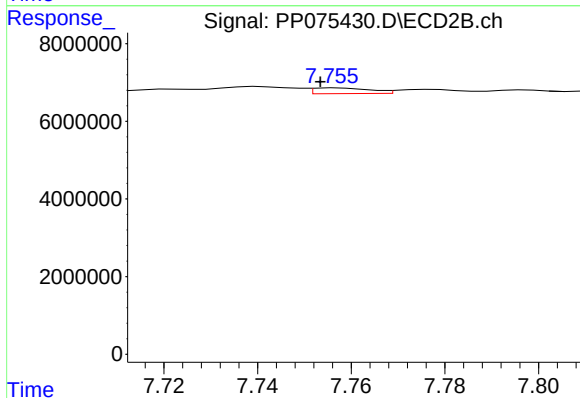
R.T.: 7.699 min
Delta R.T.: 0.009 min
Response: 1531755
Conc: 3.06 ng/ml



#39 AR-1262-4

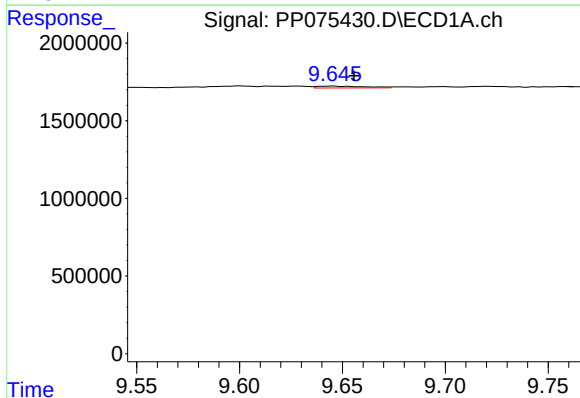
R.T.: 8.972 min
Delta R.T.: -0.011 min
Response: 118354
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



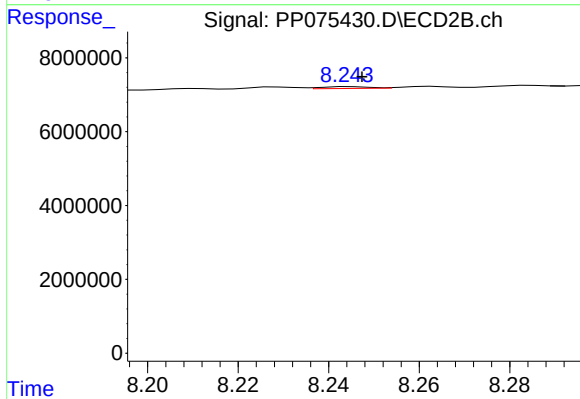
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 1251192
Conc: 1.38 ng/ml



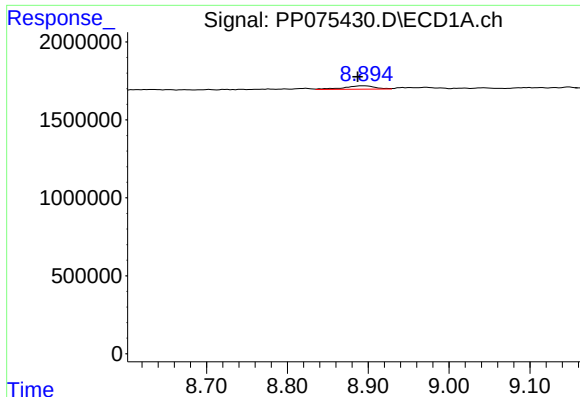
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: -0.010 min
Response: 191674
Conc: 3.68 ng/ml



#40 AR-1262-5

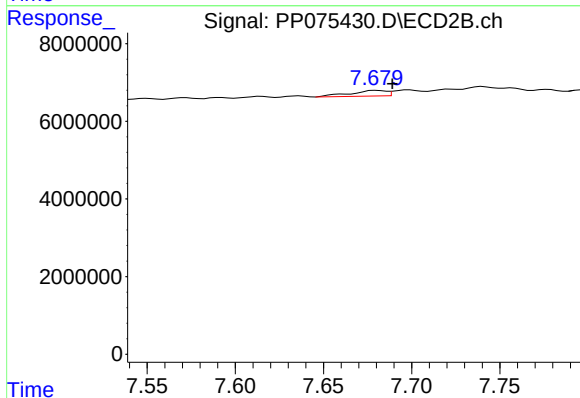
R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 382218
Conc: 0.89 ng/ml



#41 AR-1268-1

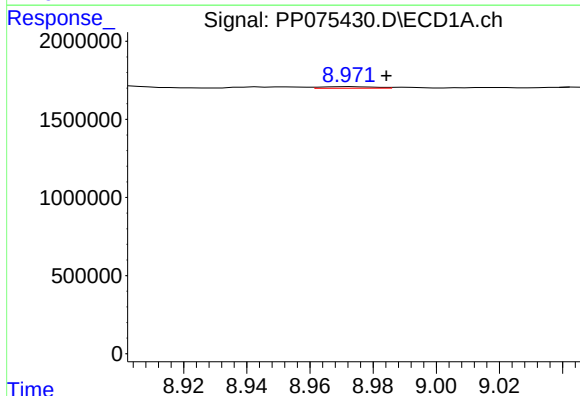
R.T.: 8.895 min
Delta R.T.: 0.008 min
Response: 568499
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



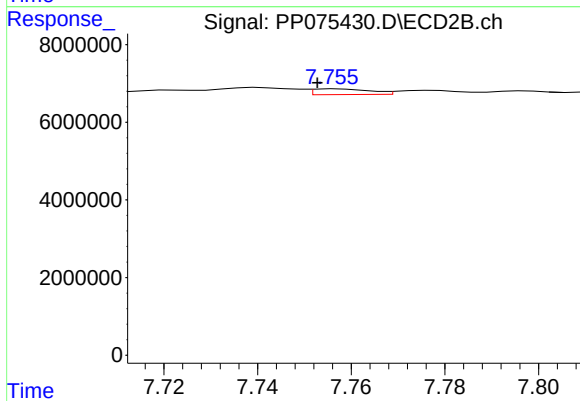
#41 AR-1268-1

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 2051030
Conc: 1.42 ng/ml



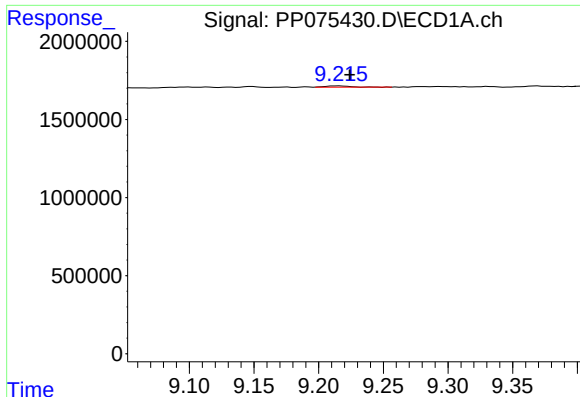
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 118354
Conc: 0.80 ng/ml



#42 AR-1268-2

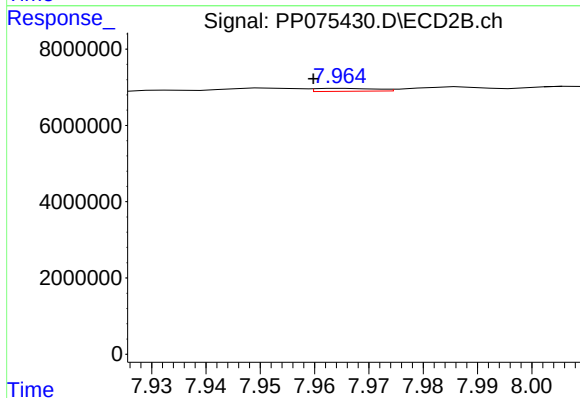
R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1251192
Conc: 0.90 ng/ml



#43 AR-1268-3

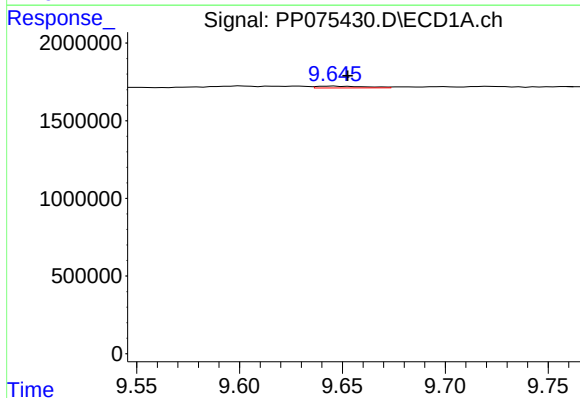
R.T.: 9.217 min
Delta R.T.: -0.007 min
Response: 94592
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



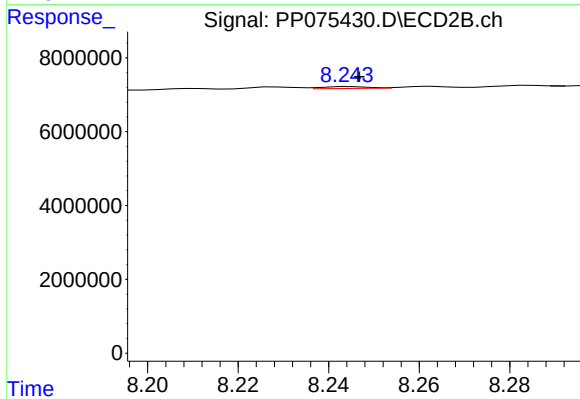
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 592244
Conc: 0.54 ng/ml



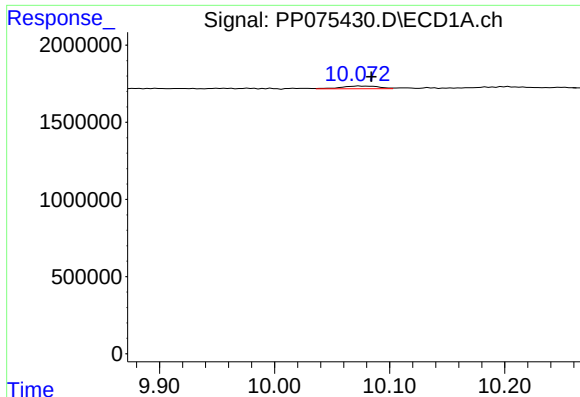
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: -0.007 min
Response: 191674
Conc: 3.21 ng/ml



#44 AR-1268-4

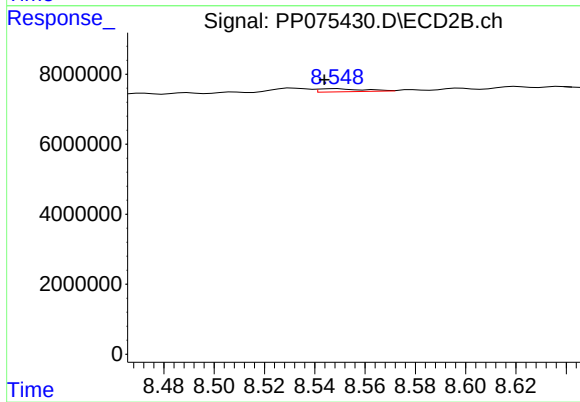
R.T.: 8.245 min
Delta R.T.: -0.002 min
Response: 382218
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 10.074 min
Delta R.T.: -0.010 min
Response: 400508
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: 0.005 min
Response: 1060631
Conc: 0.35 ng/ml