

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 05:47
 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: Apr 29 06:32:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.512	3.809	100.1E6	67321948	50.502	47.792
2)	SA Decachlor...	10.225	8.839	76368782	46114166	52.740	52.579
Target Compounds							
3)	L1 AR-1016-1	5.665	4.892	22635486	17082068	337.592	319.091
4)	L1 AR-1016-2	5.687	4.910	27370118	17833718	266.692	233.537
5)	L1 AR-1016-3	5.749	5.089	12781922	12734497	207.340	301.691 #
6)	L1 AR-1016-4	5.846	5.129	14712289	23954136	286.800	694.606 #
7)	L1 AR-1016-5	6.139	5.343	34366650	30757739	712.434	692.005
8)	L2 AR-1221-1	4.726	4.022	146633	185097	6.080	8.415 #
9)	L2 AR-1221-2	4.813	4.109	2038969	1296535	113.170	78.285 #
10)	L2 AR-1221-3	4.874	4.180	1857943	1545399	32.819	31.879
11)	L3 AR-1232-1	4.874	4.180	1857943	1545399	41.368	40.331
12)	L3 AR-1232-2	5.400	4.910	9534616	17833718	414.313	467.005
13)	L3 AR-1232-3	5.687	5.089	27370118	12734497	579.660	601.385
14)	L3 AR-1232-4	5.846	5.172	14712289	25473900	634.715	1373.966 #
15)	L3 AR-1232-5	5.936	5.343	30832947	30757739	1909.667	1545.471
16)	L4 AR-1242-1	5.665	4.892	22635486	17082068	413.272	369.393
17)	L4 AR-1242-2	5.687	4.910	27370118	17833718	322.075	270.115
18)	L4 AR-1242-3	5.749	5.089	12781922	12734497	250.021	349.385 #
19)	L4 AR-1242-4	5.846	5.172	14712289	25473900	348.562	713.343 #
20)	L4 AR-1242-5	6.578	5.696	40879357	41707308	883.105	958.611
21)	L5 AR-1248-1	5.665	4.892	22635486	17082068	527.156	473.101
22)	L5 AR-1248-2	5.936	5.129	30832947	23954136	510.205	489.235
23)	L5 AR-1248-3	6.139	5.172	34366650	25473900	514.591	498.652
24)	L5 AR-1248-4	6.538	5.343	43738889	30757739	516.942	507.074
25)	L5 AR-1248-5	6.578	5.736	40879357	30209208	514.540	518.249
26)	L6 AR-1254-1	6.512	5.696	31026954	41707308	378.603	456.314
27)	L6 AR-1254-2	6.732	5.844	41072648	13688733	323.213	173.909 #
28)	L6 AR-1254-3	7.093	6.247	22210891	19665975	173.828	165.946
29)	L6 AR-1254-4	7.376	6.476	19720664	15014312	167.816	194.573
30)	L6 AR-1254-5	7.794	6.893	3766429	4518712	34.962	44.533 #
31)	L7 AR-1260-1	7.261	6.392	2757680	10906499	28.718	150.852 #
32)	L7 AR-1260-2	7.511	6.565	4269815	2389466	29.843	27.320
33)	L7 AR-1260-3	7.885	6.718	478192	2557073	4.266	32.621 #
34)	L7 AR-1260-4	8.080	7.189	5230999	306731	46.347	4.860 #
35)	L7 AR-1260-5	8.409	7.431	7293169	675740	32.189	4.482 #
36)	L8 AR-1262-1	8.080	6.963	5230999	511224	36.203	4.500 #
37)	L8 AR-1262-2	8.409	7.189	7293169	306731	26.599	3.322 #
38)	L8 AR-1262-3	8.739	7.725	2731832	119184	14.938	1.575 #
39)	L8 AR-1262-4	8.813	7.774	1976842	676257	14.729	5.418 #
40)	L8 AR-1262-5	9.457	8.277	426459	169483	4.837	3.054 #
41)	L9 AR-1268-1	8.739	7.725	2731832	119184	8.793	0.597 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
Data File : PP071589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 05:47
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

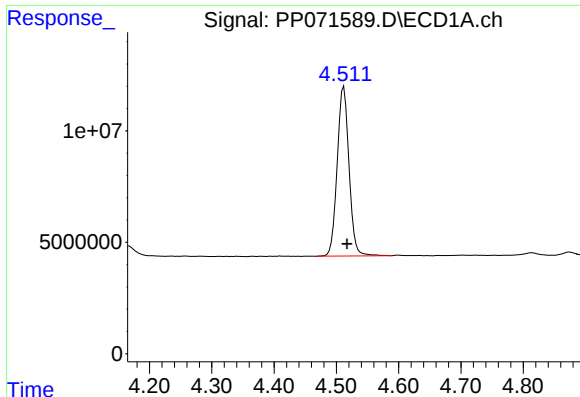
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:32:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 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	8.813	7.774	1976842	676257	7.670	4.001 #
43)	L9 AR-1268-3	9.052	7.987	1186278	177576	5.322	1.277 #
44)	L9 AR-1268-4	9.457	8.277	426459	169483	4.534	2.788 #
45)	L9 AR-1268-5	9.893	8.578	324563	433654	0.543	1.162 #

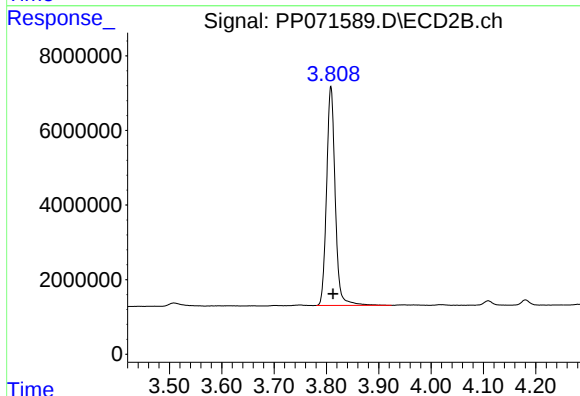
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

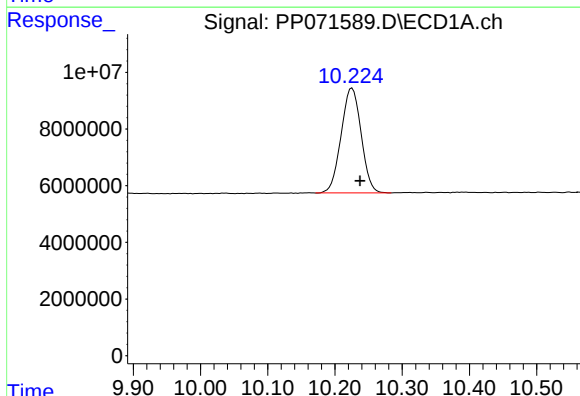
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 100127410
Conc: 50.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



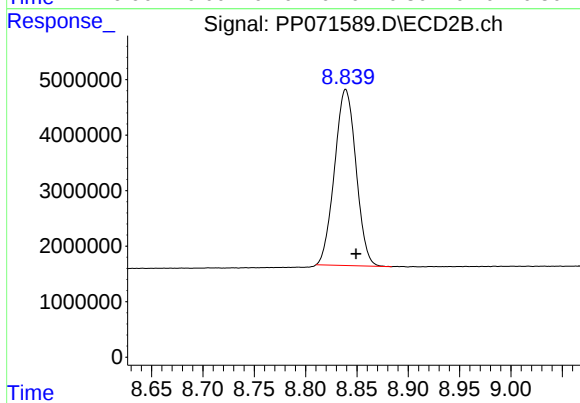
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 67321948
Conc: 47.79 ng/ml



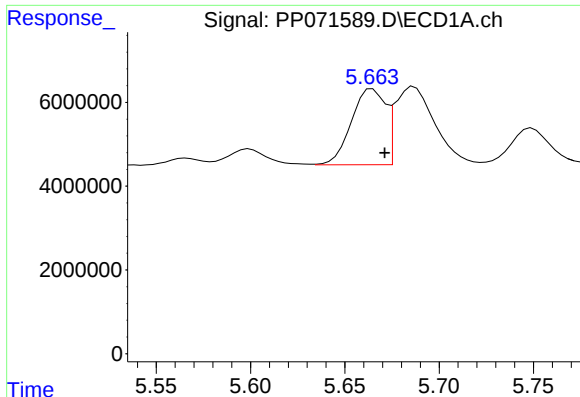
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.012 min
Response: 76368782
Conc: 52.74 ng/ml



#2 Decachlorobiphenyl

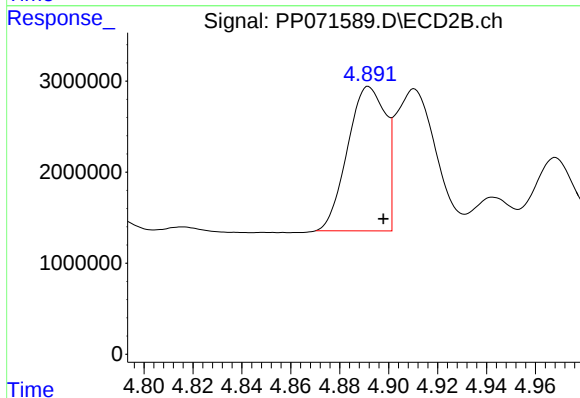
R.T.: 8.839 min
Delta R.T.: -0.010 min
Response: 46114166
Conc: 52.58 ng/ml



#3 AR-1016-1

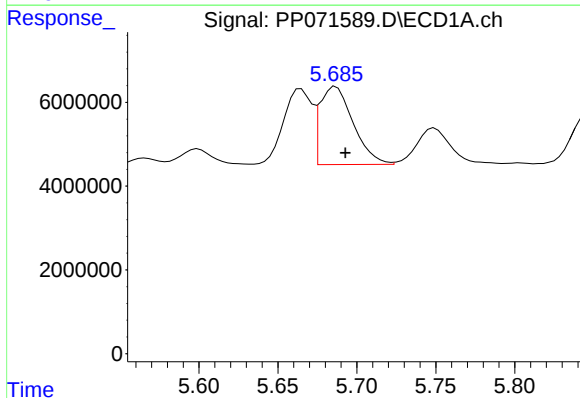
R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 22635486
Conc: 337.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



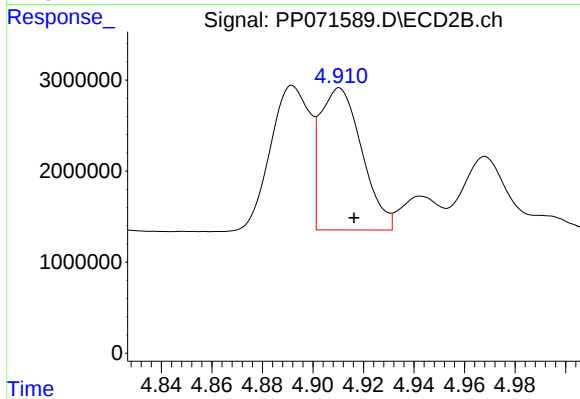
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 17082068
Conc: 319.09 ng/ml



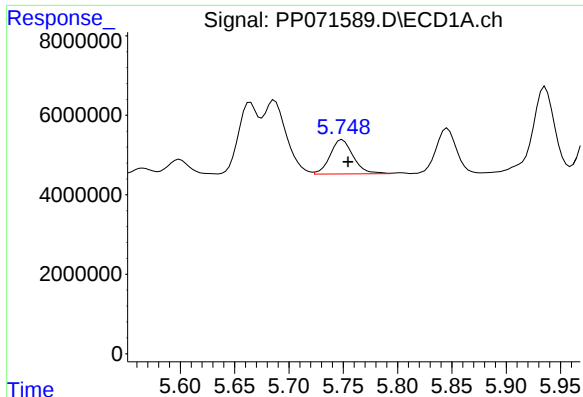
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 27370118
Conc: 266.69 ng/ml



#4 AR-1016-2

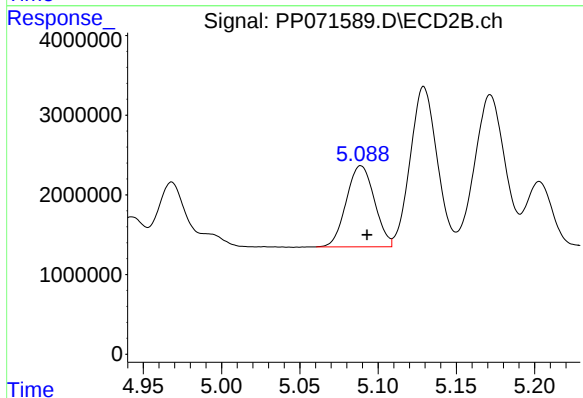
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 17833718
Conc: 233.54 ng/ml



#5 AR-1016-3

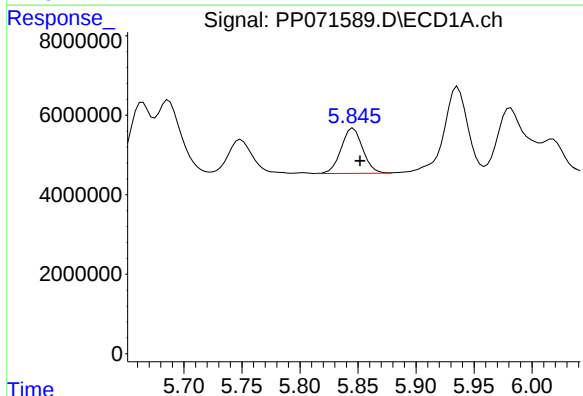
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 12781922
Conc: 207.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



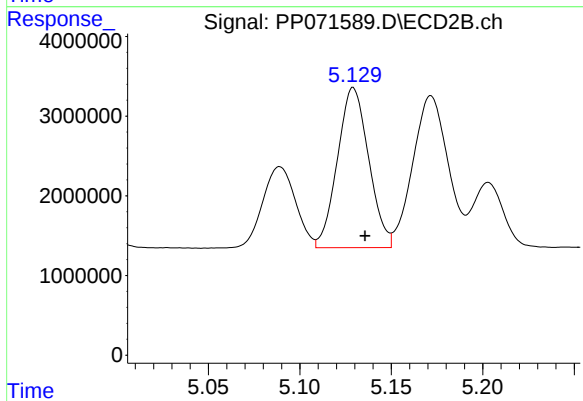
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 12734497
Conc: 301.69 ng/ml



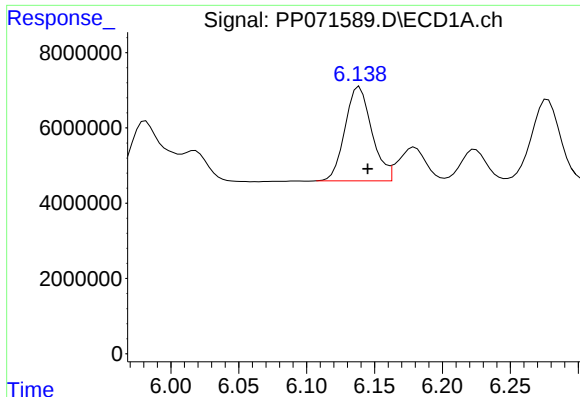
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 14712289
Conc: 286.80 ng/ml



#6 AR-1016-4

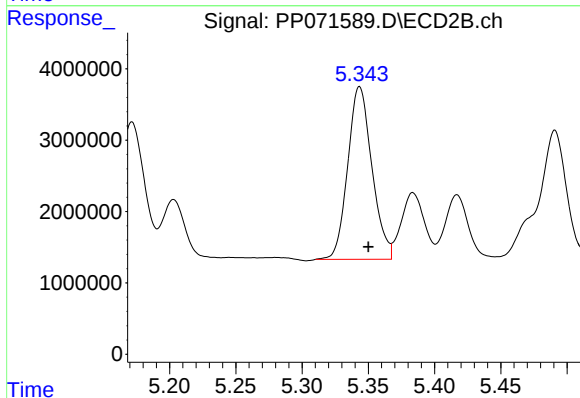
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 23954136
Conc: 694.61 ng/ml



#7 AR-1016-5

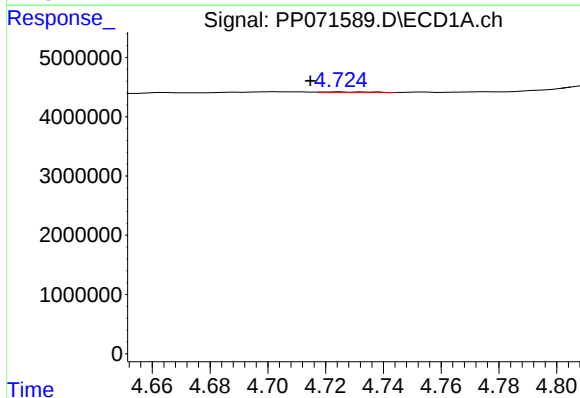
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 34366650
Conc: 712.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



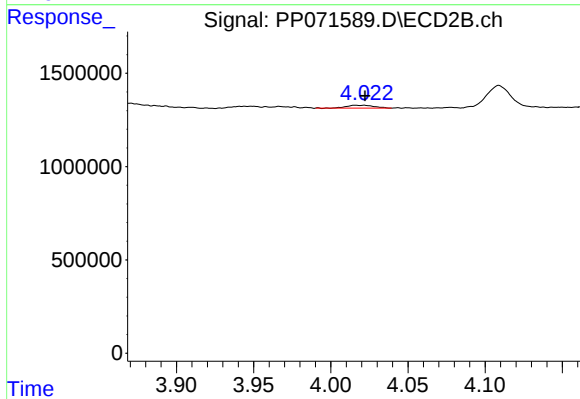
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 30757739
Conc: 692.00 ng/ml



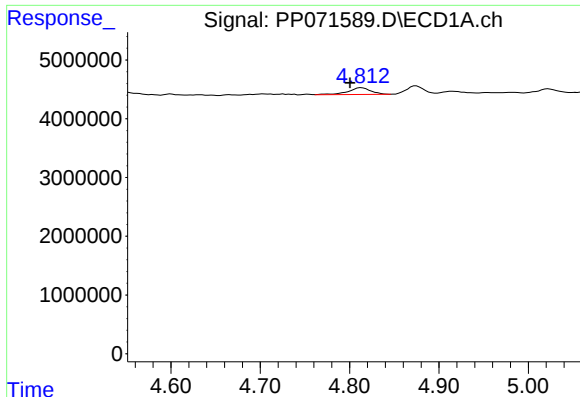
#8 AR-1221-1

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 146633
Conc: 6.08 ng/ml



#8 AR-1221-1

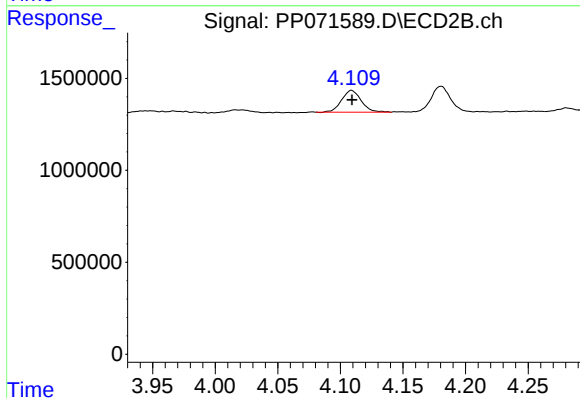
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 185097
Conc: 8.42 ng/ml



#9 AR-1221-2

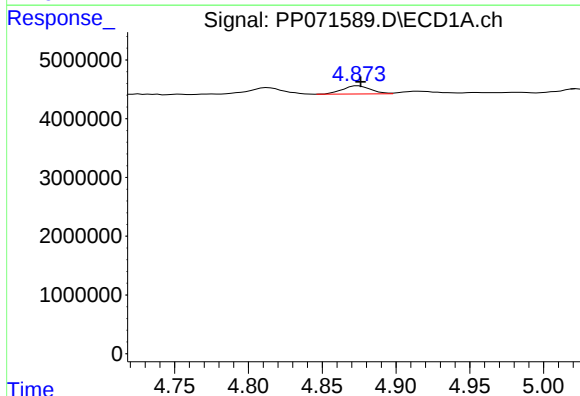
R.T.: 4.813 min
Delta R.T.: 0.013 min
Response: 2038969
Conc: 113.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



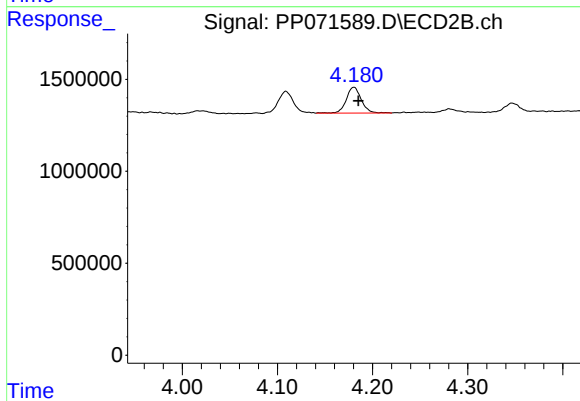
#9 AR-1221-2

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1296535
Conc: 78.29 ng/ml



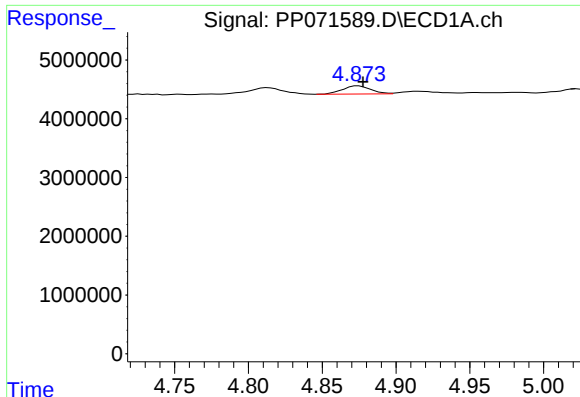
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1857943
Conc: 32.82 ng/ml



#10 AR-1221-3

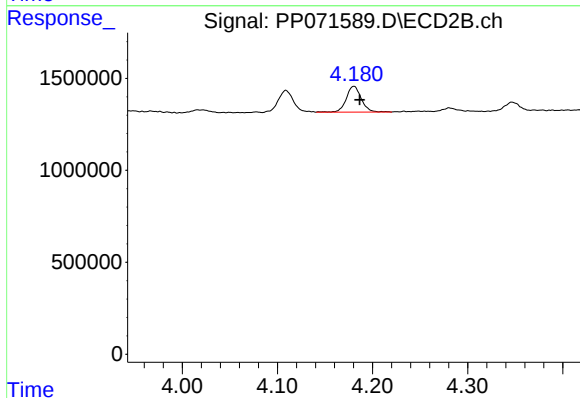
R.T.: 4.180 min
Delta R.T.: -0.005 min
Response: 1545399
Conc: 31.88 ng/ml



#11 AR-1232-1

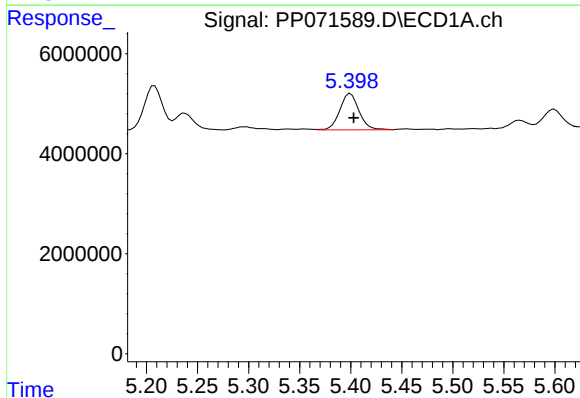
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 1857943
Conc: 41.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



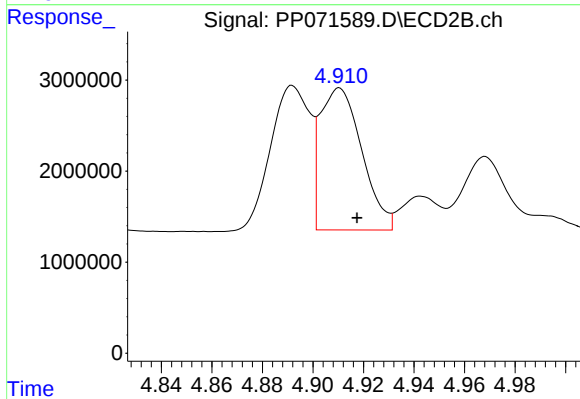
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: -0.006 min
Response: 1545399
Conc: 40.33 ng/ml



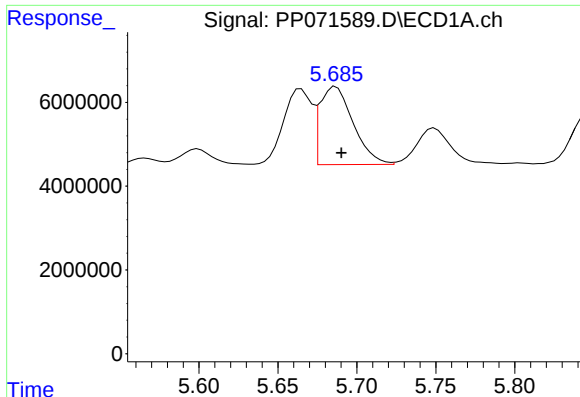
#12 AR-1232-2

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 9534616
Conc: 414.31 ng/ml



#12 AR-1232-2

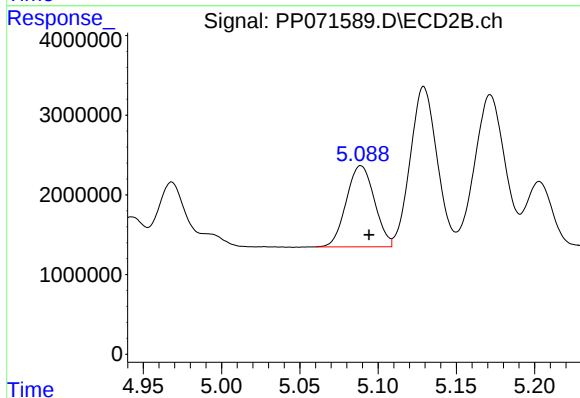
R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 17833718
Conc: 467.01 ng/ml



#13 AR-1232-3

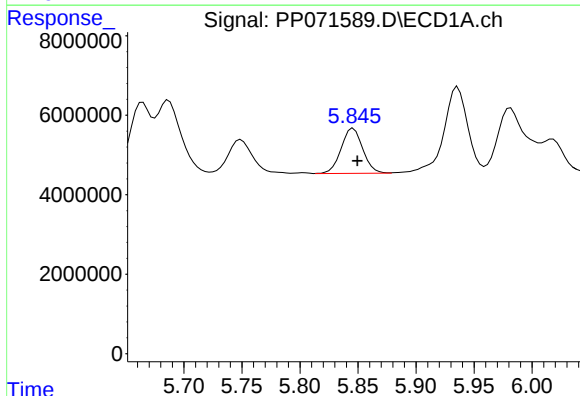
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 27370118
Conc: 579.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



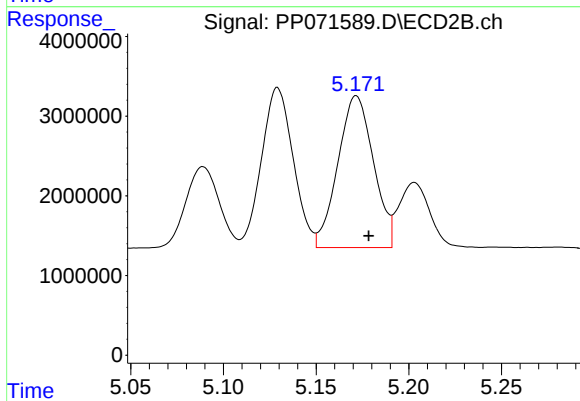
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 12734497
Conc: 601.38 ng/ml



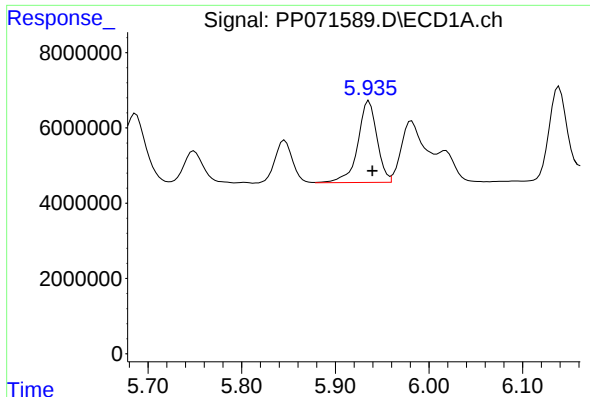
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 14712289
Conc: 634.72 ng/ml



#14 AR-1232-4

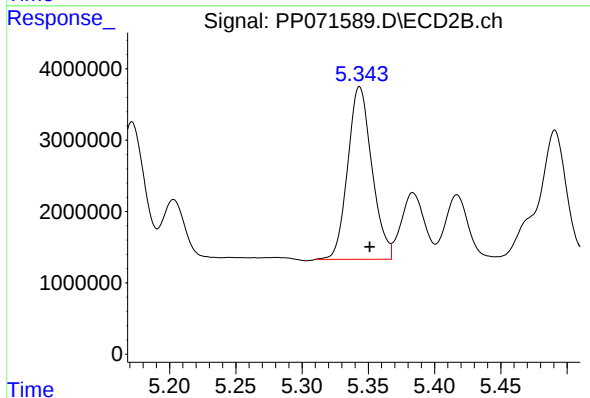
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 25473900
Conc: 1373.97 ng/ml



#15 AR-1232-5

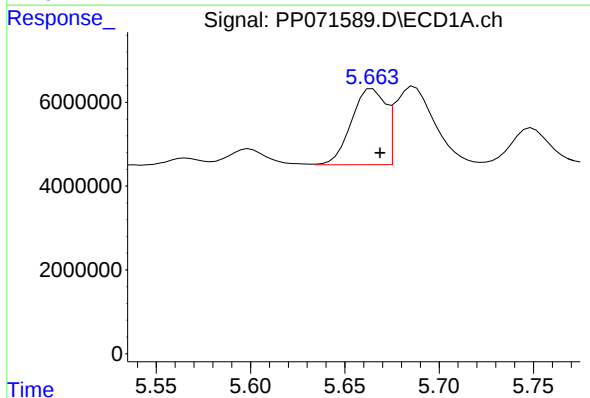
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 30832947
Conc: 1909.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



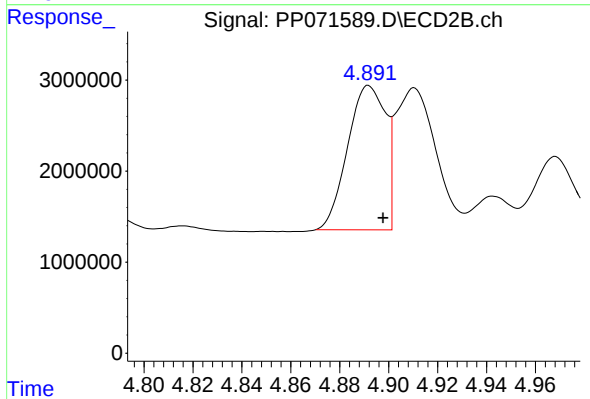
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 30757739
Conc: 1545.47 ng/ml



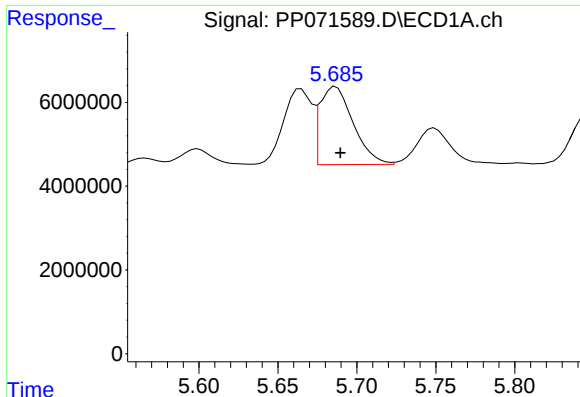
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 22635486
Conc: 413.27 ng/ml



#16 AR-1242-1

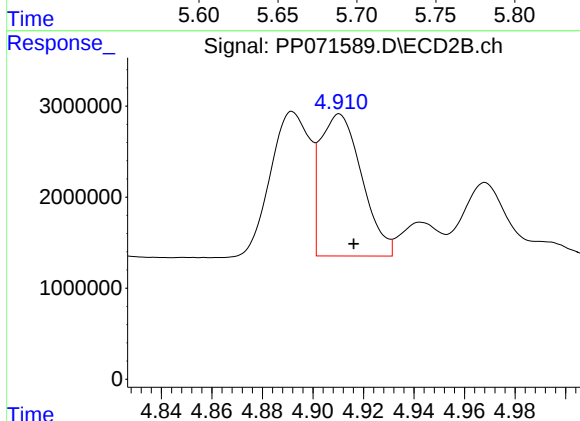
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 17082068
Conc: 369.39 ng/ml



#17 AR-1242-2

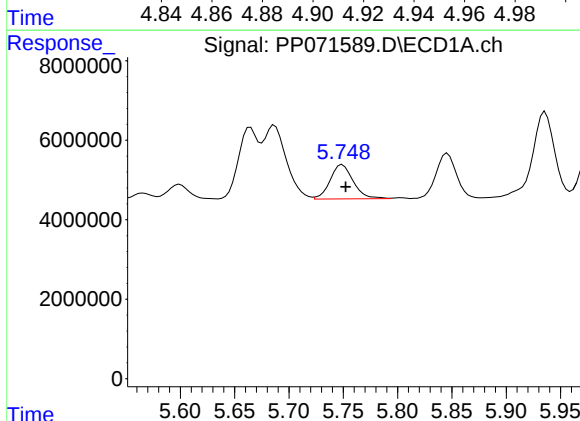
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 27370118
Conc: 322.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



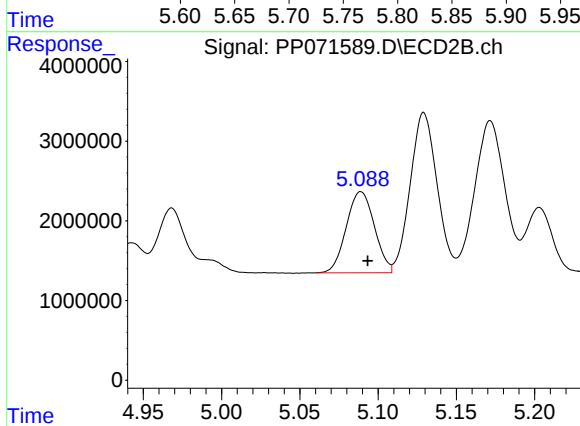
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 17833718
Conc: 270.11 ng/ml



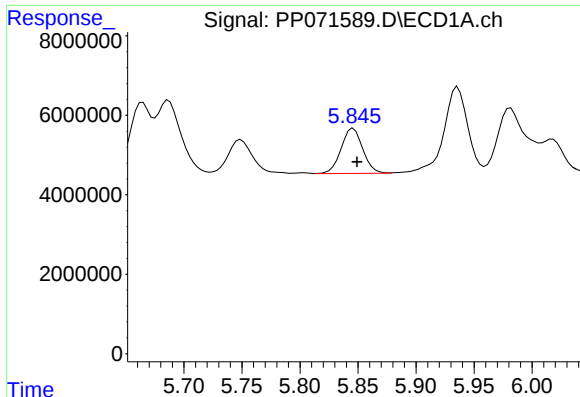
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 12781922
Conc: 250.02 ng/ml



#18 AR-1242-3

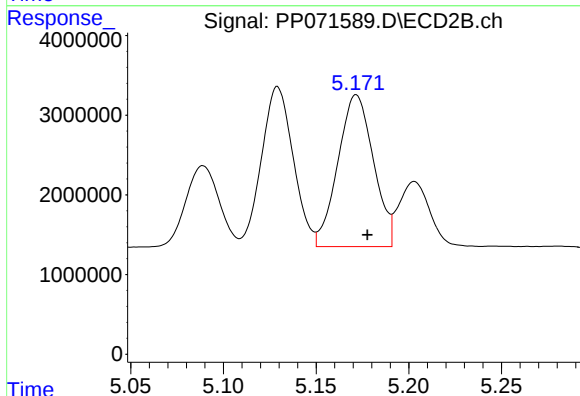
R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 12734497
Conc: 349.39 ng/ml



#19 AR-1242-4

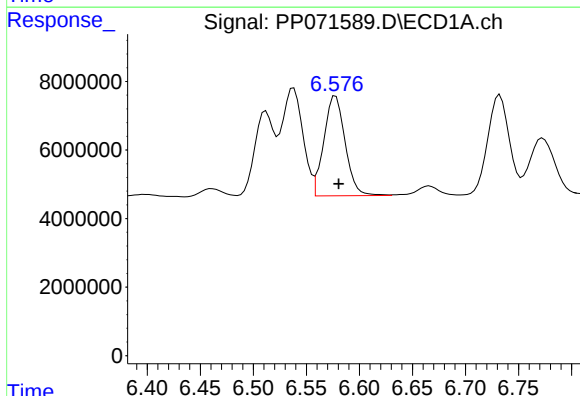
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 14712289
Conc: 348.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



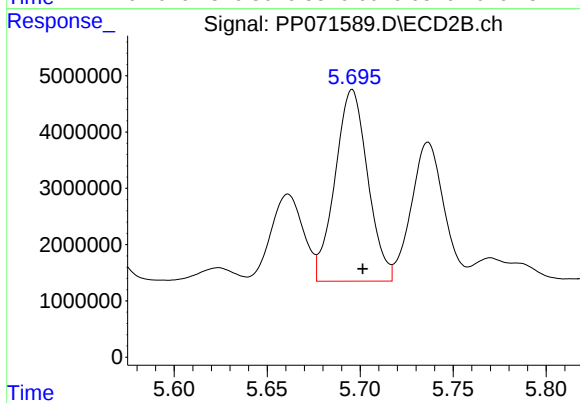
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 25473900
Conc: 713.34 ng/ml



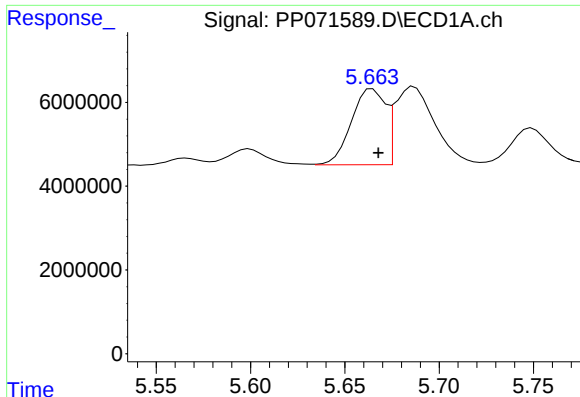
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 40879357
Conc: 883.10 ng/ml



#20 AR-1242-5

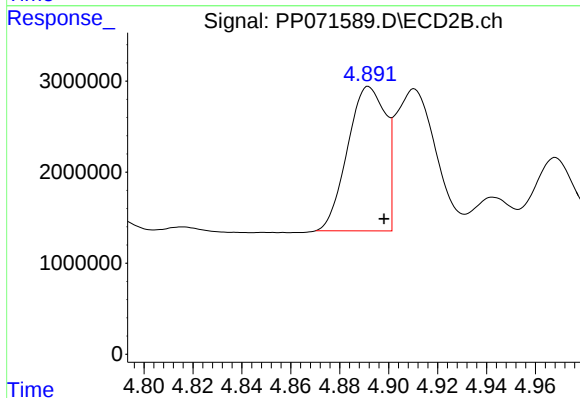
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 41707308
Conc: 958.61 ng/ml



#21 AR-1248-1

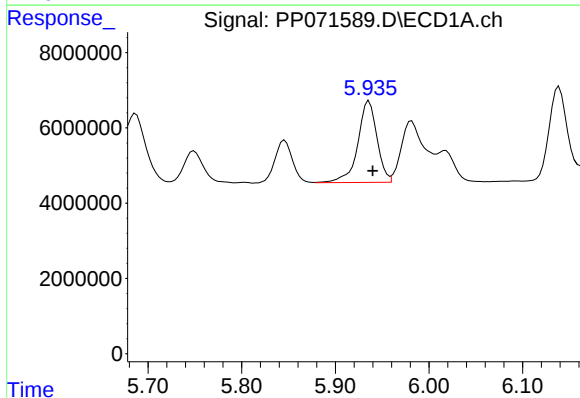
R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 22635486
Conc: 527.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



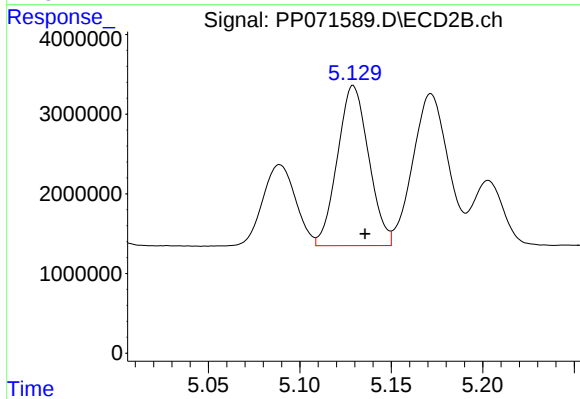
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 17082068
Conc: 473.10 ng/ml



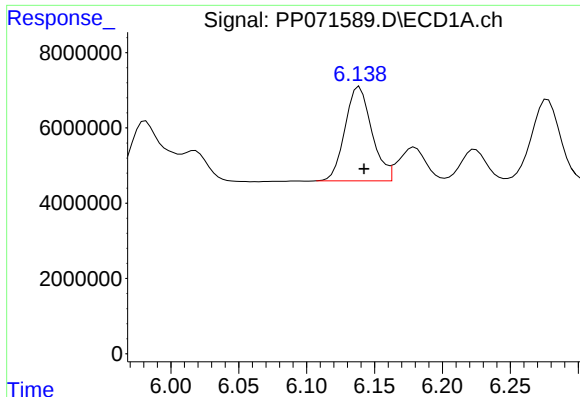
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 30832947
Conc: 510.20 ng/ml



#22 AR-1248-2

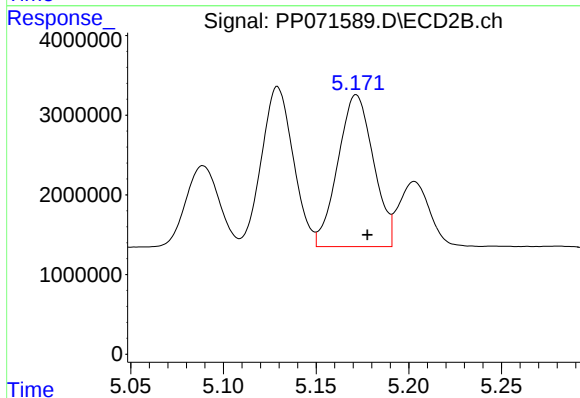
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 23954136
Conc: 489.24 ng/ml



#23 AR-1248-3

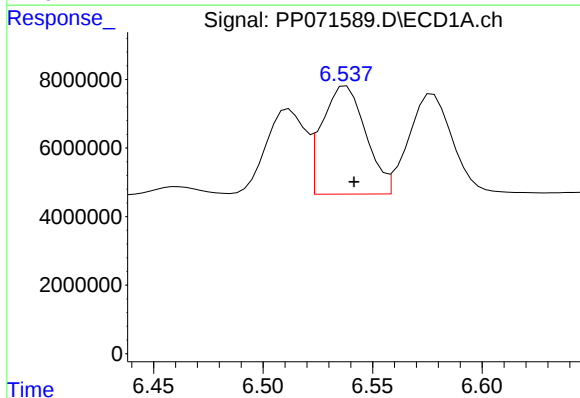
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 34366650
Conc: 514.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



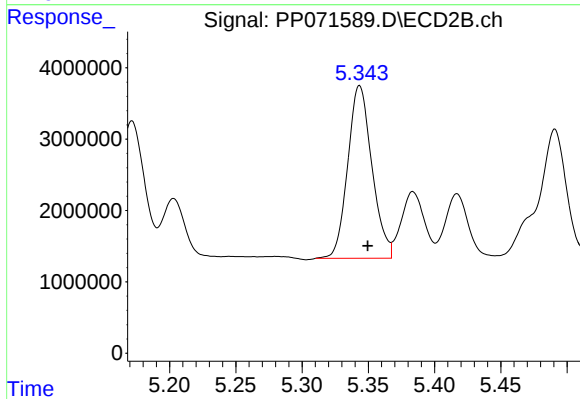
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.006 min
Response: 25473900
Conc: 498.65 ng/ml



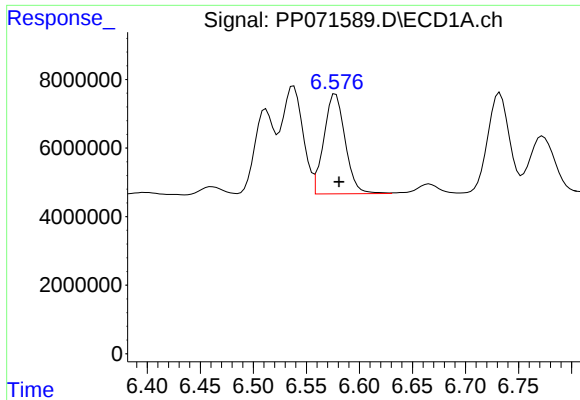
#24 AR-1248-4

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 43738889
Conc: 516.94 ng/ml



#24 AR-1248-4

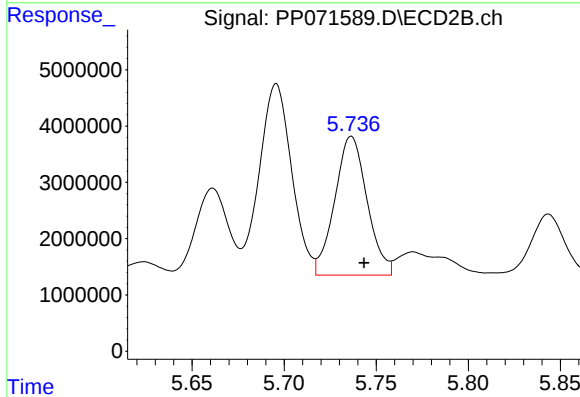
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 30757739
Conc: 507.07 ng/ml



#25 AR-1248-5

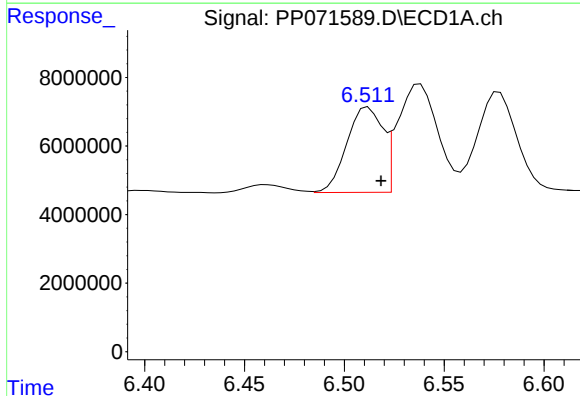
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 40879357
Conc: 514.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



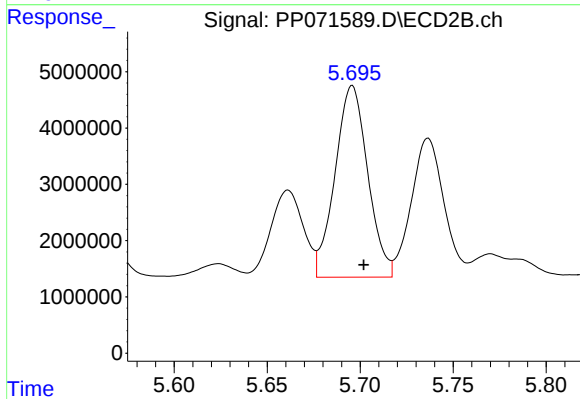
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.007 min
Response: 30209208
Conc: 518.25 ng/ml



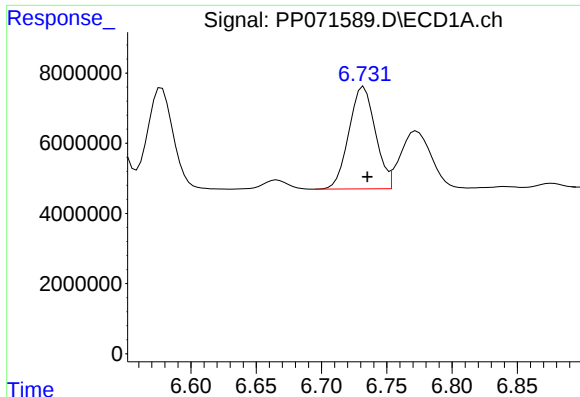
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 31026954
Conc: 378.60 ng/ml



#26 AR-1254-1

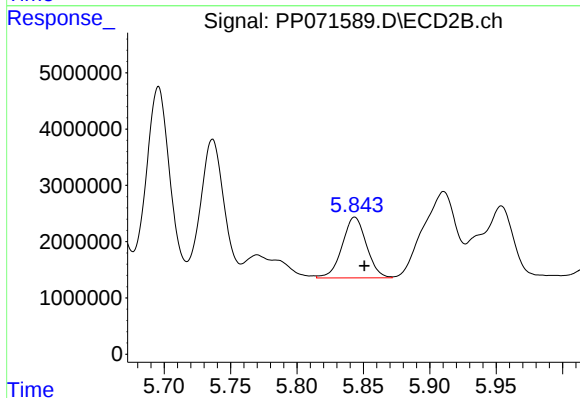
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 41707308
Conc: 456.31 ng/ml



#27 AR-1254-2

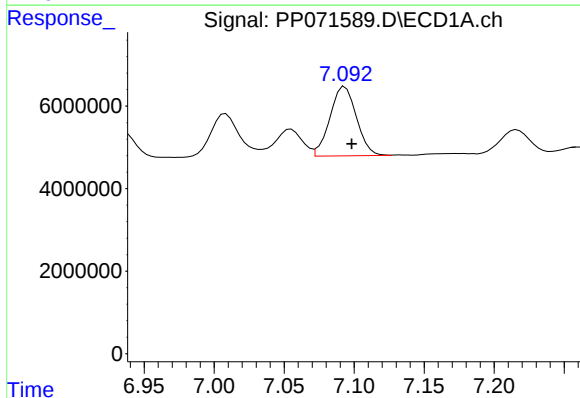
R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 41072648
Conc: 323.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



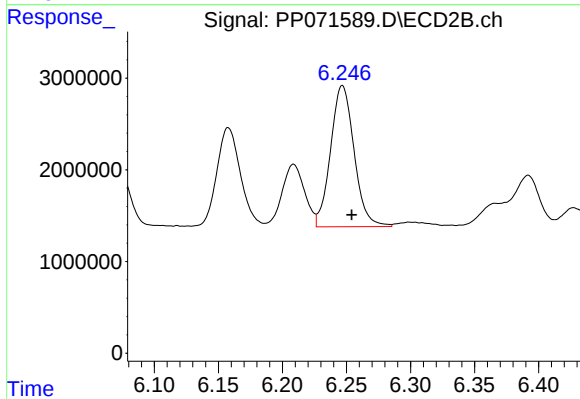
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 13688733
Conc: 173.91 ng/ml



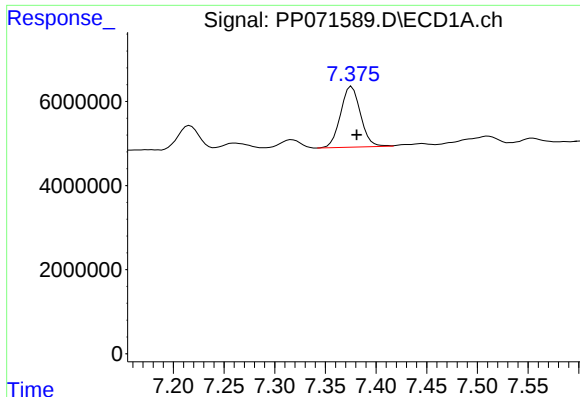
#28 AR-1254-3

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 22210891
Conc: 173.83 ng/ml



#28 AR-1254-3

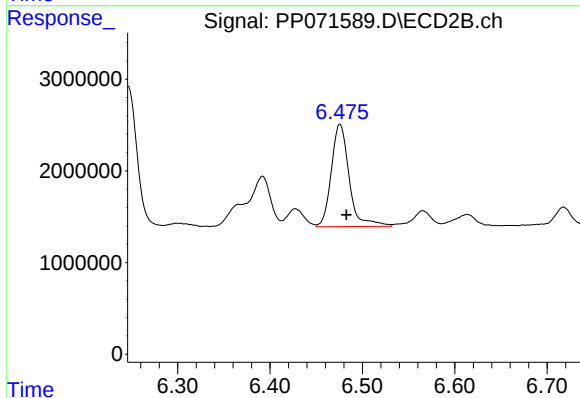
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 19665975
Conc: 165.95 ng/ml



#29 AR-1254-4

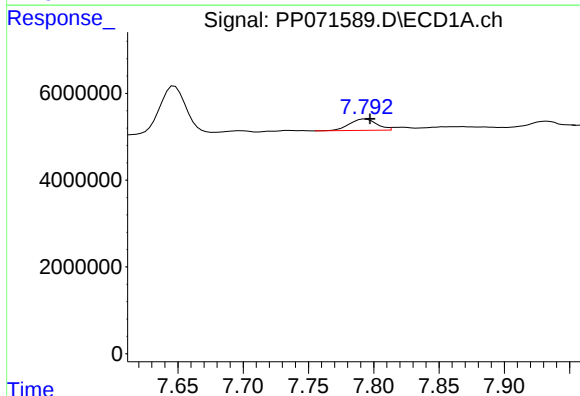
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 19720664
Conc: 167.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



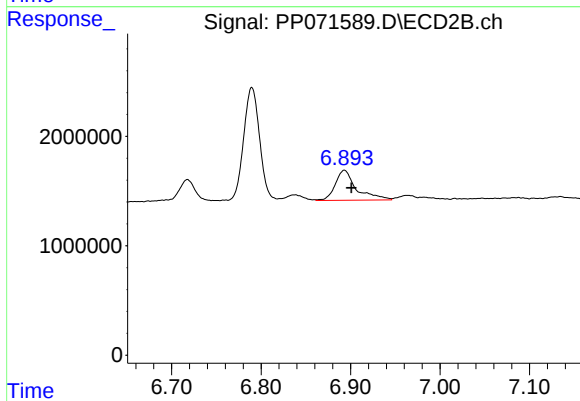
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 15014312
Conc: 194.57 ng/ml



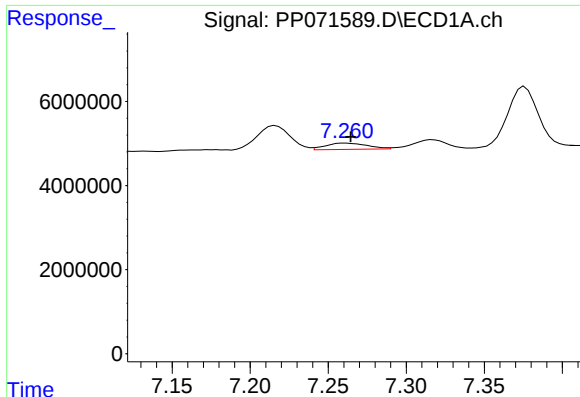
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 3766429
Conc: 34.96 ng/ml



#30 AR-1254-5

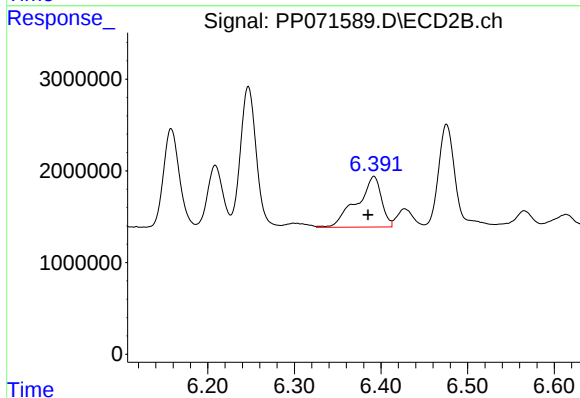
R.T.: 6.893 min
Delta R.T.: -0.008 min
Response: 4518712
Conc: 44.53 ng/ml



#31 AR-1260-1

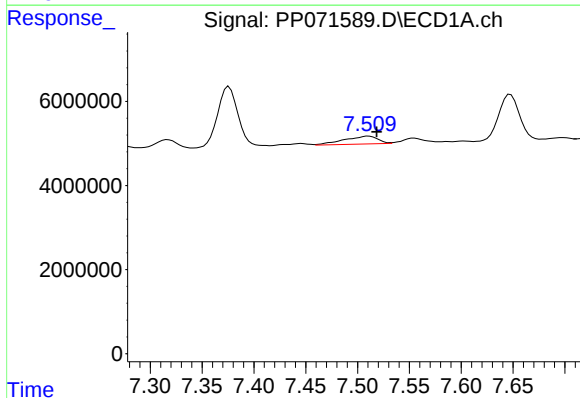
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 2757680
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



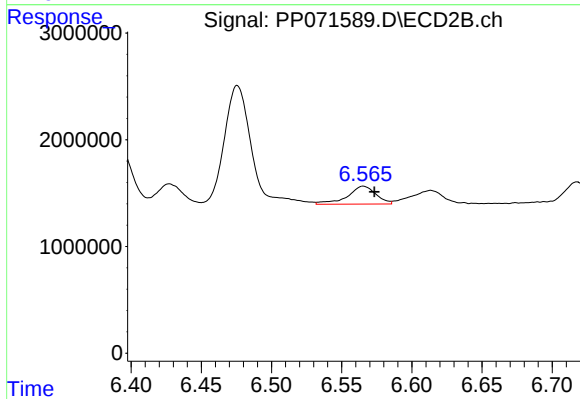
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 10906499
Conc: 150.85 ng/ml



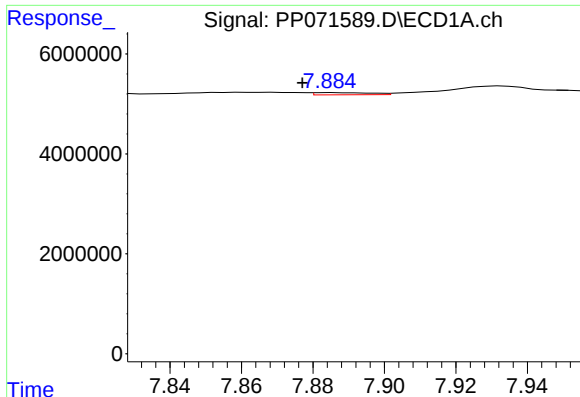
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 4269815
Conc: 29.84 ng/ml



#32 AR-1260-2

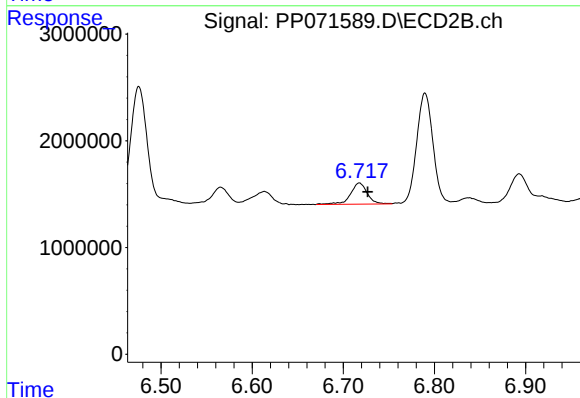
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 2389466
Conc: 27.32 ng/ml



#33 AR-1260-3

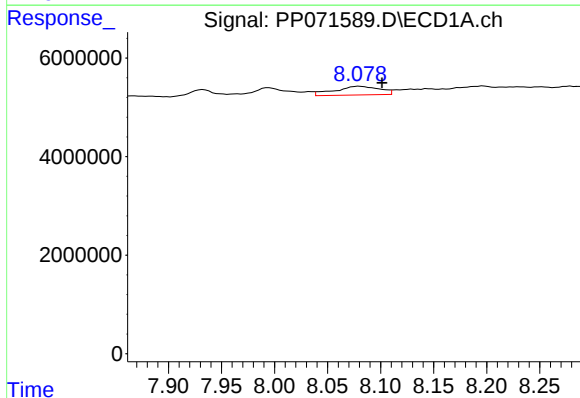
R.T.: 7.885 min
Delta R.T.: 0.008 min
Response: 478192
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



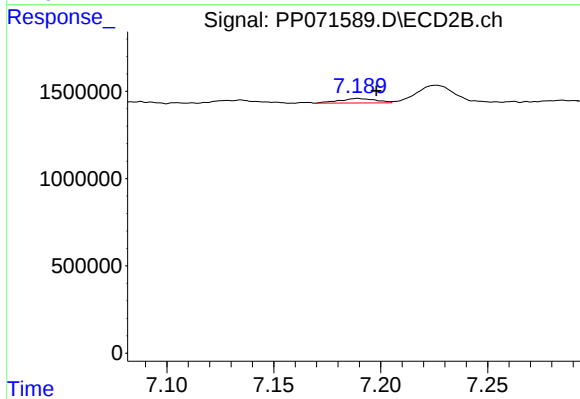
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 2557073
Conc: 32.62 ng/ml



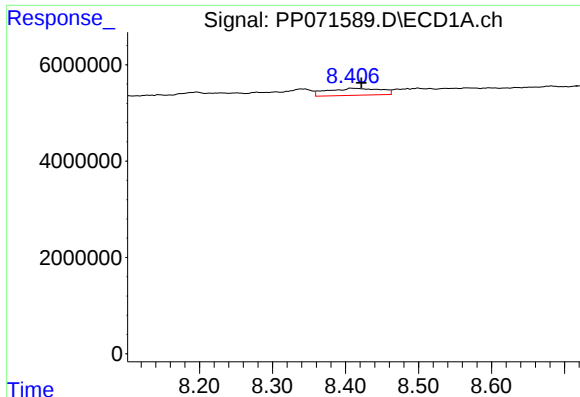
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.021 min
Response: 5230999
Conc: 46.35 ng/ml



#34 AR-1260-4

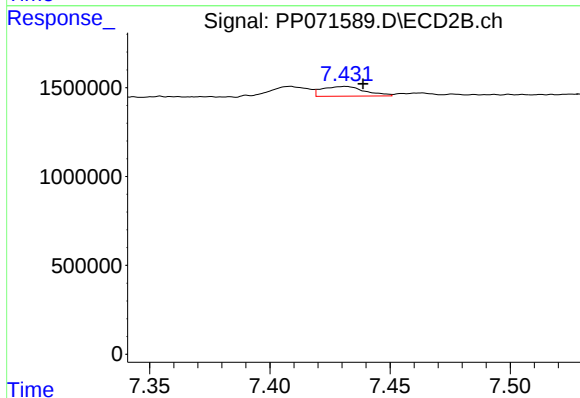
R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 306731
Conc: 4.86 ng/ml



#35 AR-1260-5

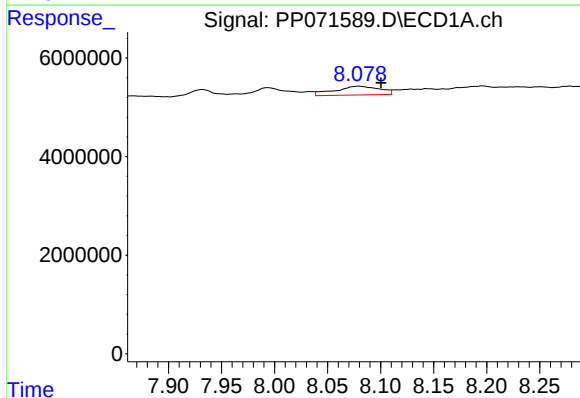
R.T.: 8.409 min
Delta R.T.: -0.013 min
Response: 7293169
Conc: 32.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



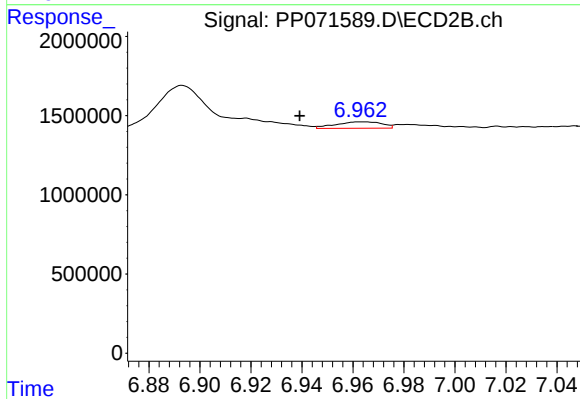
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 675740
Conc: 4.48 ng/ml



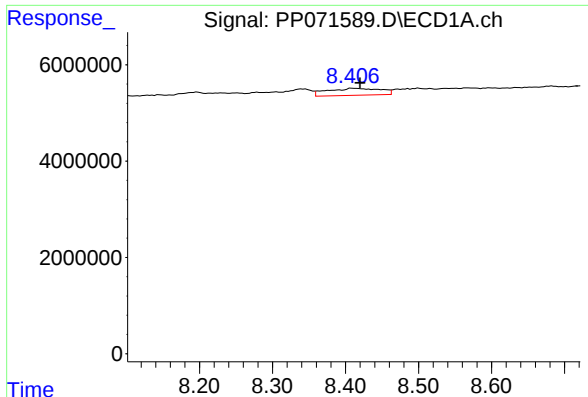
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.020 min
Response: 5230999
Conc: 36.20 ng/ml



#36 AR-1262-1

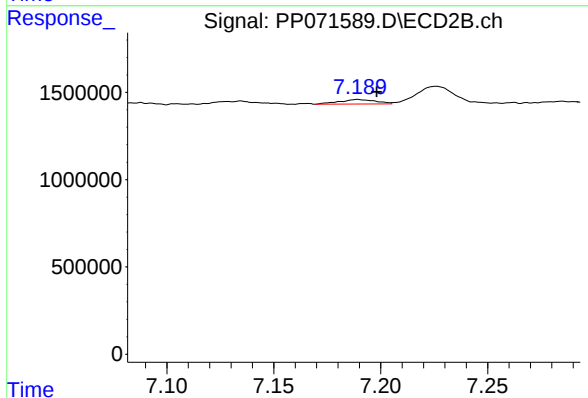
R.T.: 6.963 min
Delta R.T.: 0.024 min
Response: 511224
Conc: 4.50 ng/ml



#37 AR-1262-2

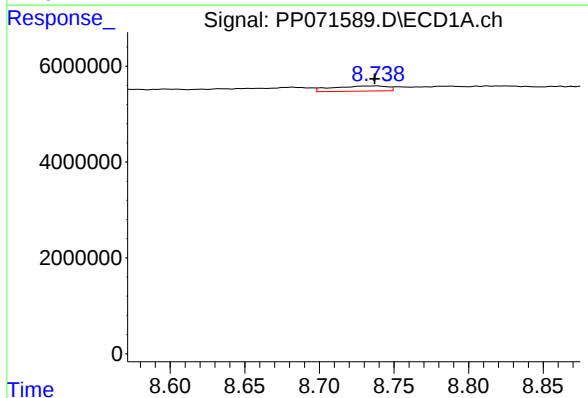
R.T.: 8.409 min
Delta R.T.: -0.011 min
Response: 7293169
Conc: 26.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



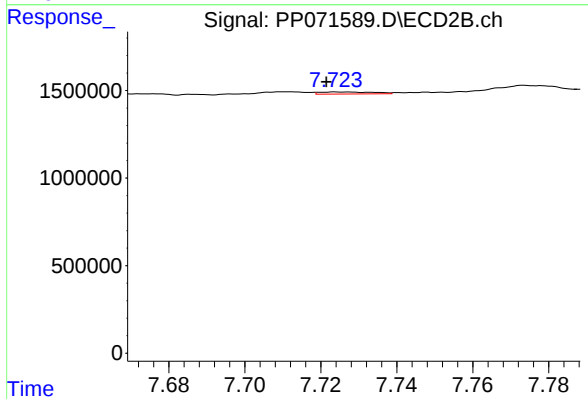
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.009 min
Response: 306731
Conc: 3.32 ng/ml



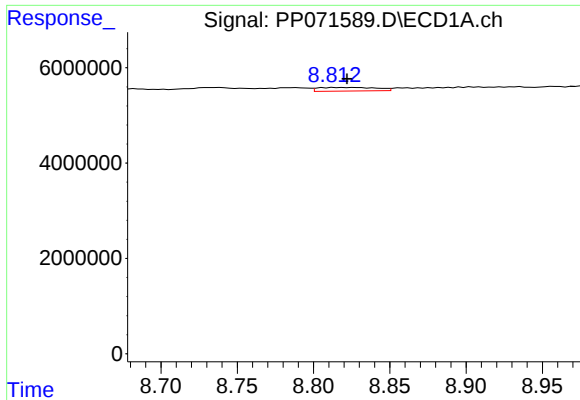
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 2731832
Conc: 14.94 ng/ml



#38 AR-1262-3

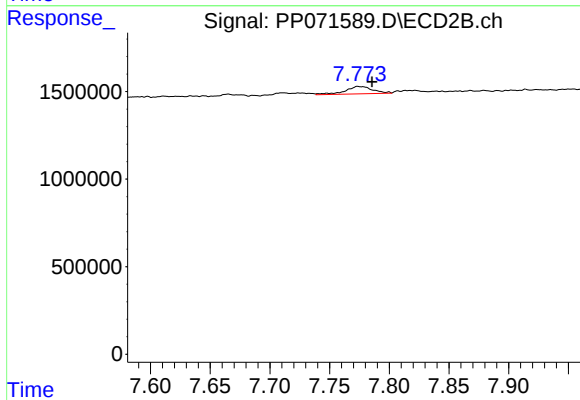
R.T.: 7.725 min
Delta R.T.: 0.004 min
Response: 119184
Conc: 1.57 ng/ml



#39 AR-1262-4

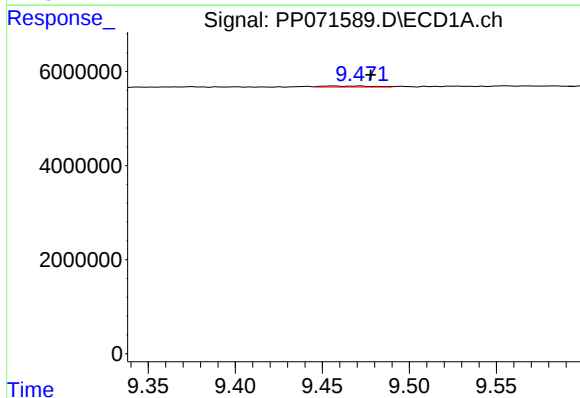
R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 1976842
Conc: 14.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



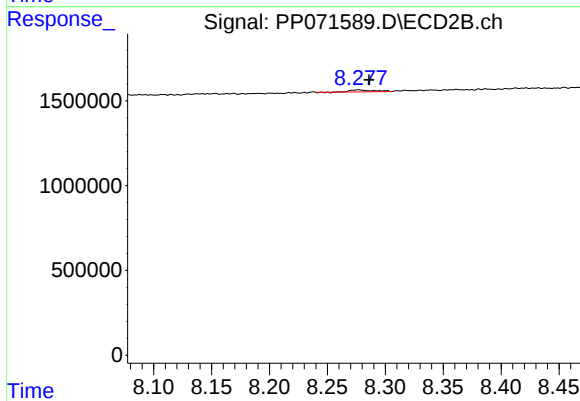
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.012 min
Response: 676257
Conc: 5.42 ng/ml



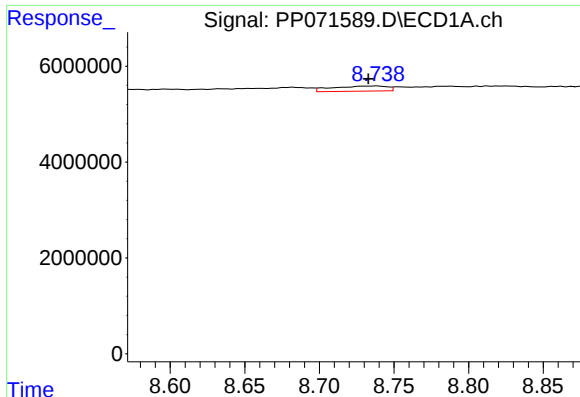
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.020 min
Response: 426459
Conc: 4.84 ng/ml



#40 AR-1262-5

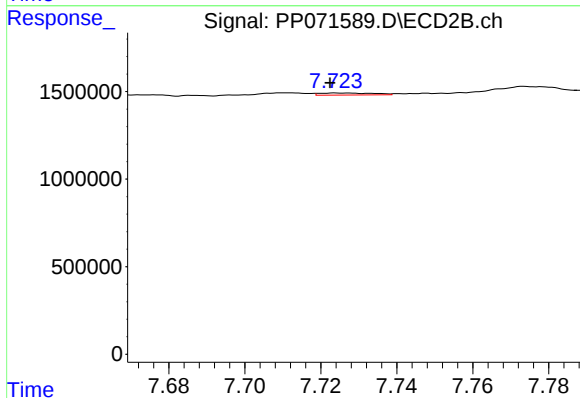
R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 169483
Conc: 3.05 ng/ml



#41 AR-1268-1

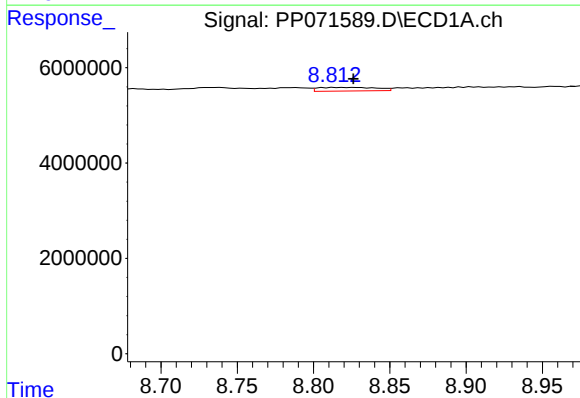
R.T.: 8.739 min
Delta R.T.: 0.006 min
Response: 2731832
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



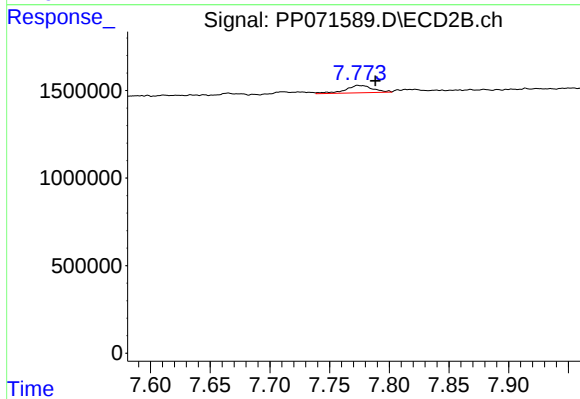
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.003 min
Response: 119184
Conc: 0.60 ng/ml



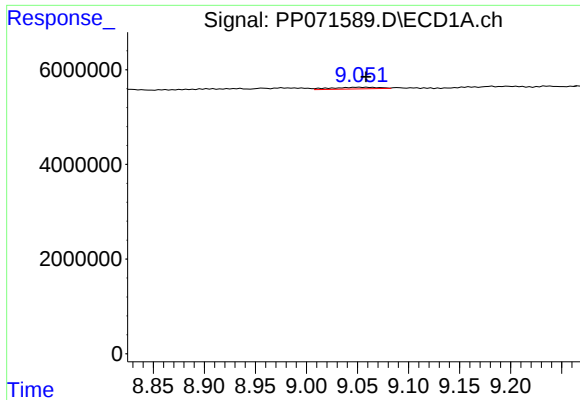
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.013 min
Response: 1976842
Conc: 7.67 ng/ml



#42 AR-1268-2

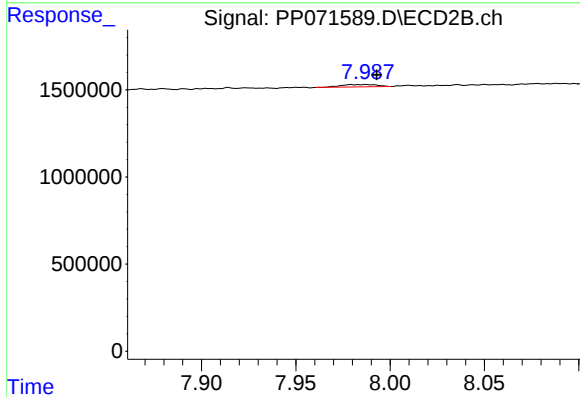
R.T.: 7.774 min
Delta R.T.: -0.014 min
Response: 676257
Conc: 4.00 ng/ml



#43 AR-1268-3

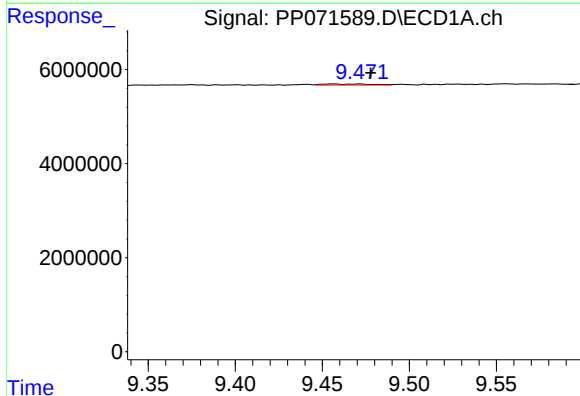
R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 1186278
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



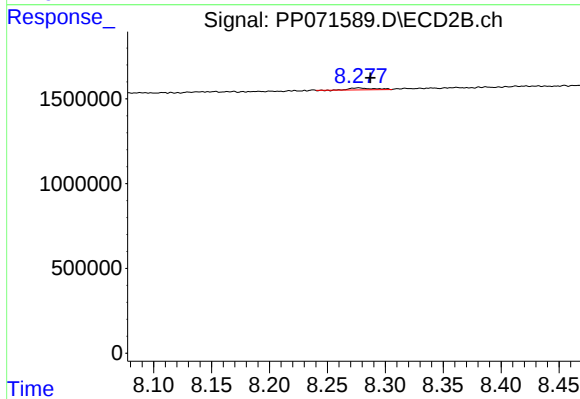
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 177576
Conc: 1.28 ng/ml



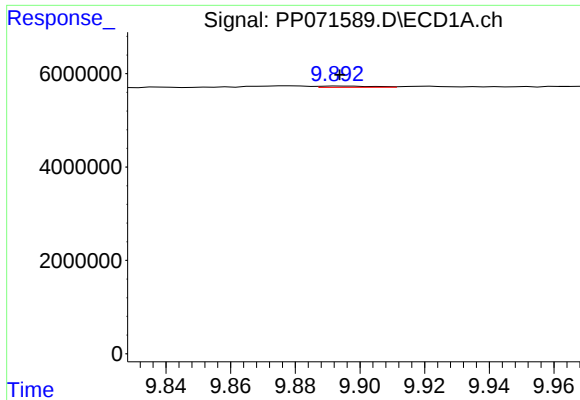
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.020 min
Response: 426459
Conc: 4.53 ng/ml



#44 AR-1268-4

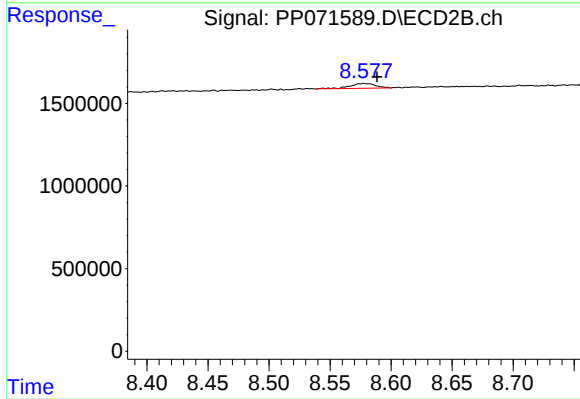
R.T.: 8.277 min
Delta R.T.: -0.010 min
Response: 169483
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 324563
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 433654
Conc: 1.16 ng/ml