

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042425\
 Data File : PP071446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 19:29
 Operator : YP\AJ
 Sample : Q1867-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:27:47 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...	4.511	3.812	27549602	25073648	13.895	17.800 #
2)	SA Decachlor...	10.228	8.846	25232138	15142544	17.425	17.265
Target Compounds							
3)	L1 AR-1016-1	5.668	4.895	2816379	172751	42.004	3.227 #
4)	L1 AR-1016-2	5.690	4.895	3049080	172751	29.710	2.262 #
5)	L1 AR-1016-3	5.751	5.092	1657303	163172	26.884	3.866 #
6)	L1 AR-1016-4	5.844	5.133	942877	1772611	18.380	51.401 #
7)	L1 AR-1016-5	6.139	5.346	691651	603875	14.338	13.586
8)	L2 AR-1221-1	4.714	4.028	2453527	109945	101.735	4.999 #
9)	L2 AR-1221-2	4.817	4.113	1304894	472452	72.426	28.527 #
10)	L2 AR-1221-3	4.881	4.178	487062	87515	8.604	1.805 #
11)	L3 AR-1232-1	4.881	4.178	487062	87515	10.845	2.284 #
12)	L3 AR-1232-2	5.405	4.895	8400518	172751	365.032	4.524 #
13)	L3 AR-1232-3	5.690	5.092	3049080	163172	64.575	7.706 #
14)	L3 AR-1232-4	5.844	5.178	942877	563398	40.677	30.388 #
15)	L3 AR-1232-5	5.937	5.346	2305027	603875	142.764	30.343 #
16)	L4 AR-1242-1	5.668	4.895	2816379	172751	51.421	3.736 #
17)	L4 AR-1242-2	5.690	4.895	3049080	172751	35.880	2.617 #
18)	L4 AR-1242-3	5.751	5.092	1657303	163172	32.418	4.477 #
19)	L4 AR-1242-4	5.844	5.178	942877	563398	22.339	15.777 #
20)	L4 AR-1242-5	6.581	5.700	7184024	5600768	155.194	128.729
21)	L5 AR-1248-1	5.668	4.895	2816379	172751	65.590	4.784 #
22)	L5 AR-1248-2	5.937	5.133	2305027	1772611	38.142	36.204
23)	L5 AR-1248-3	6.139	5.178	691651	563398	10.356	11.029
24)	L5 AR-1248-4	6.542	5.346	5556321	603875	65.669	9.956 #
25)	L5 AR-1248-5	6.581	5.741	7184024	1951982	90.424	33.487 #
26)	L6 AR-1254-1	6.514	5.700	7203348	5600768	87.898	61.277 #
27)	L6 AR-1254-2	6.730	5.849	15620741	6040031	122.924	76.736 #
28)	L6 AR-1254-3	7.099	6.266	17304715	12378326	135.431	104.451
29)	L6 AR-1254-4	7.376	6.481	8993979	4755695	76.536	61.630
30)	L6 AR-1254-5	7.810	6.896	24993479	17262206	232.000	170.125 #
31)	L7 AR-1260-1	7.258	6.383	9203995	4923511	95.850	68.099 #
32)	L7 AR-1260-2	7.499	6.571	27221174	3613057	190.255	41.310 #
33)	L7 AR-1260-3	7.869	6.723	2699042	2723610	24.076	34.745 #
34)	L7 AR-1260-4	8.079	7.195	11231794	978845	99.515	15.510 #
35)	L7 AR-1260-5	8.414	7.436	6560270	1770972	28.954	11.746 #
36)	L8 AR-1262-1	8.079	6.933	11231794	1391215	77.733	12.245 #
37)	L8 AR-1262-2	8.414	7.195	6560270	978845	23.926	10.601 #
38)	L8 AR-1262-3	8.741	7.718	6642449	722790	36.322	9.549 #
39)	L8 AR-1262-4	8.816	7.782	3814558	1925290	28.422	15.424 #
40)	L8 AR-1262-5	9.468	8.279	376309	502936	4.268	9.063 #
41)	L9 AR-1268-1	8.741	7.718	6642449	722790	21.380	3.620 #

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 Acq On : 24 Apr 2025 19:29
 Operator : YP\AJ
 Sample : Q1867-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

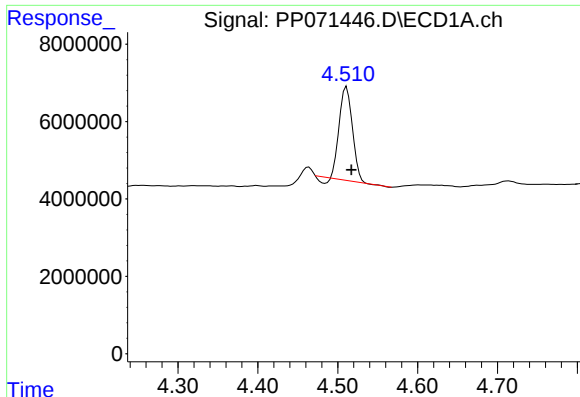
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:27:47 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	8.816	7.782	3814558	1925290	14.800	11.390
43) L9	AR-1268-3	9.045	7.992	1326687	234028	5.952	1.682 #
44) L9	AR-1268-4	9.468	8.279	376309	502936	4.001	8.272 #
45) L9	AR-1268-5	9.886	8.583	1966377	749552	3.287	2.008 #

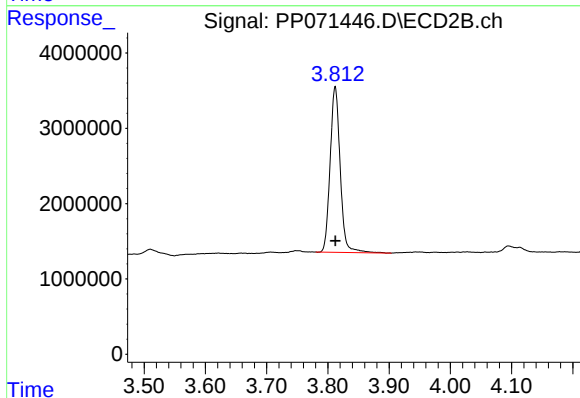
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

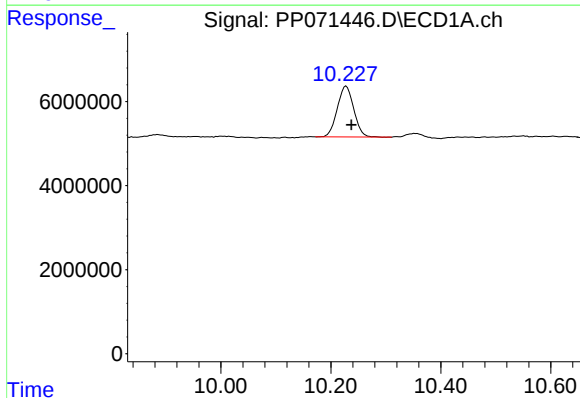
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 27549602
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



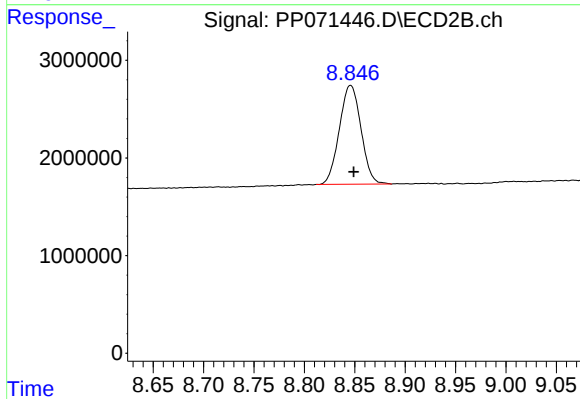
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 25073648
Conc: 17.80 ng/ml



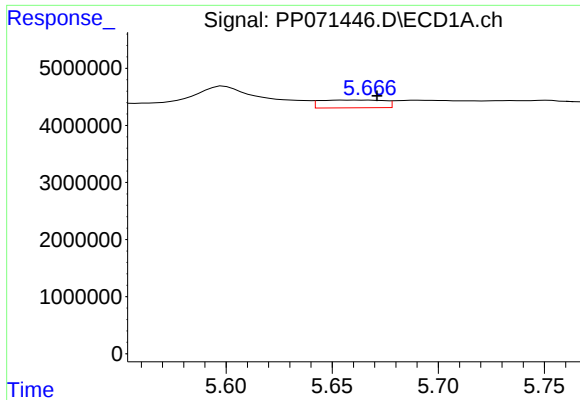
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 25232138
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

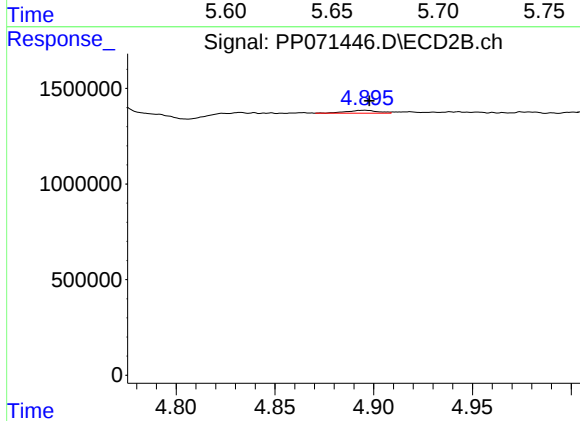
R.T.: 8.846 min
Delta R.T.: -0.003 min
Response: 15142544
Conc: 17.27 ng/ml



#3 AR-1016-1

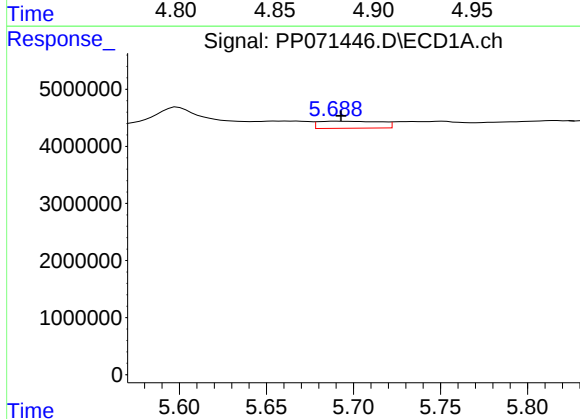
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 2816379
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



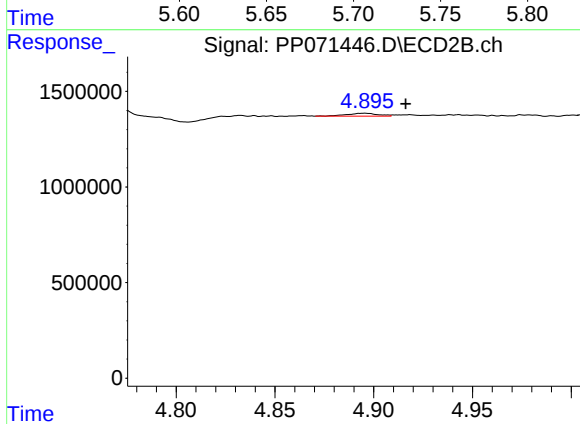
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 172751
Conc: 3.23 ng/ml



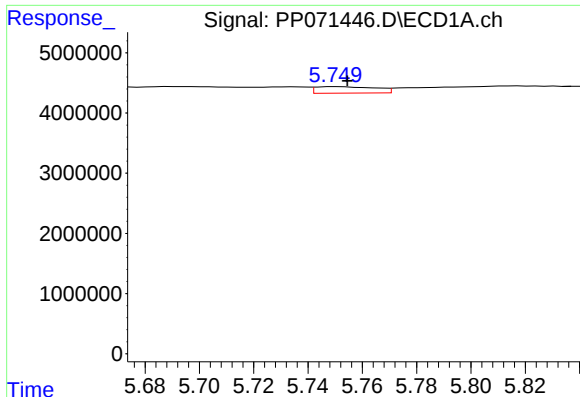
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 3049080
Conc: 29.71 ng/ml



#4 AR-1016-2

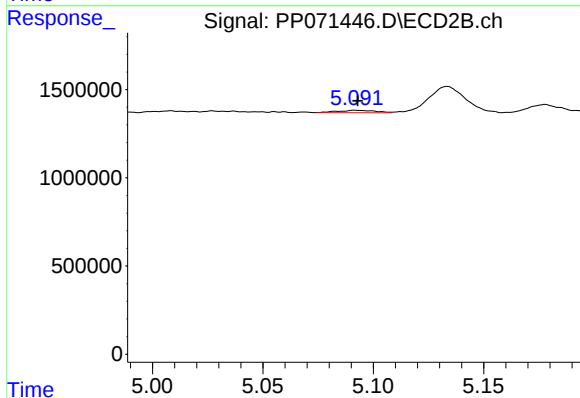
R.T.: 4.895 min
Delta R.T.: -0.021 min
Response: 172751
Conc: 2.26 ng/ml



#5 AR-1016-3

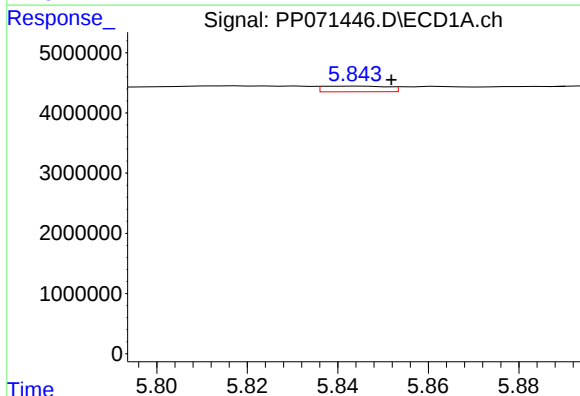
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 1657303
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



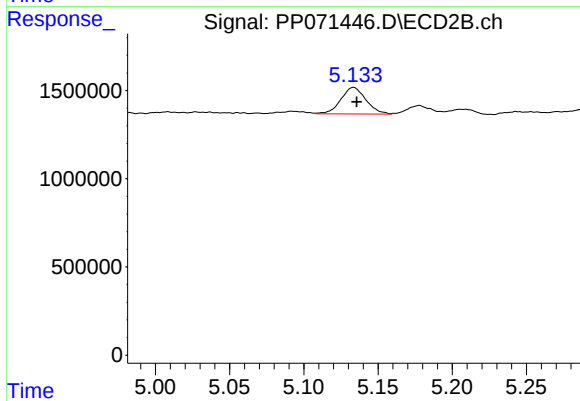
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 163172
Conc: 3.87 ng/ml



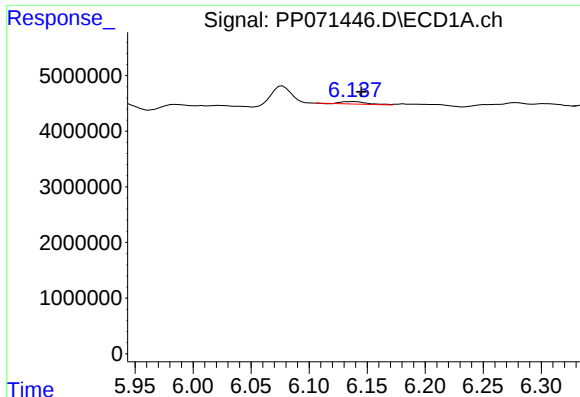
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 942877
Conc: 18.38 ng/ml



#6 AR-1016-4

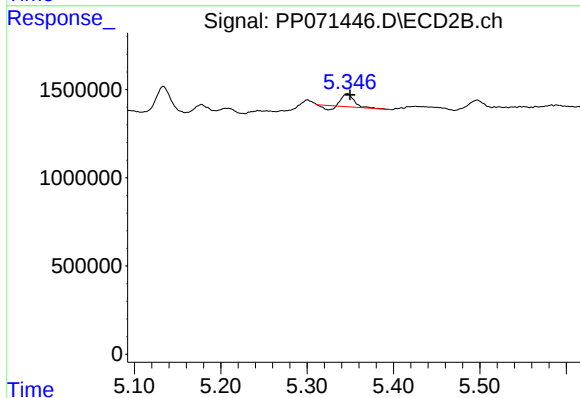
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1772611
Conc: 51.40 ng/ml



#7 AR-1016-5

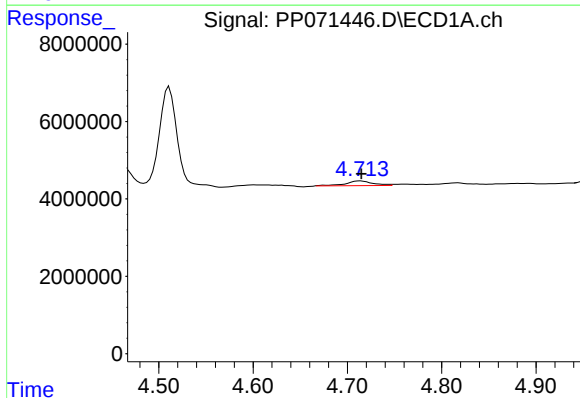
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 691651
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



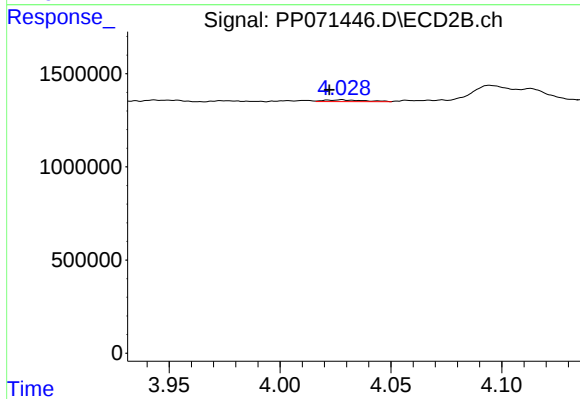
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 603875
Conc: 13.59 ng/ml



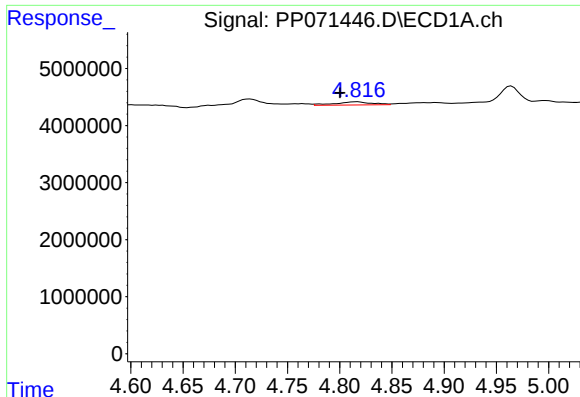
#8 AR-1221-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2453527
Conc: 101.73 ng/ml



#8 AR-1221-1

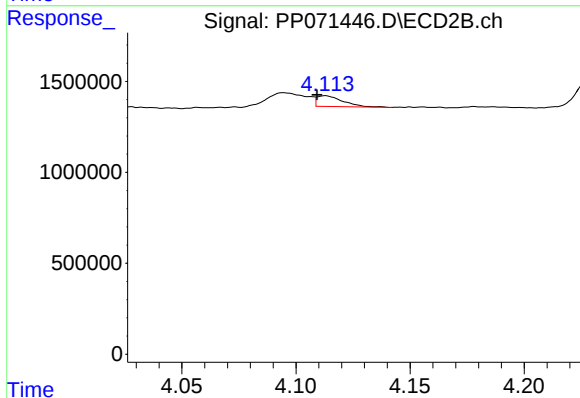
R.T.: 4.028 min
Delta R.T.: 0.005 min
Response: 109945
Conc: 5.00 ng/ml



#9 AR-1221-2

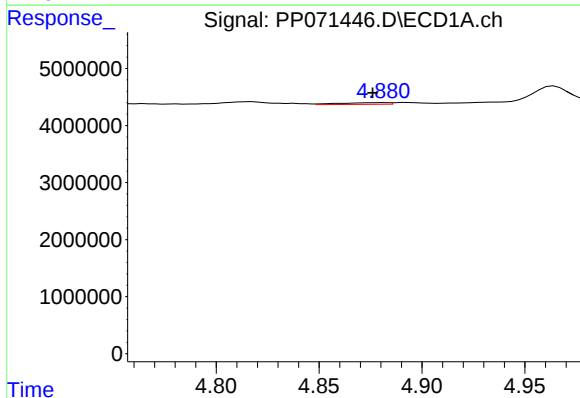
R.T.: 4.817 min
Delta R.T.: 0.016 min
Response: 1304894
Conc: 72.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



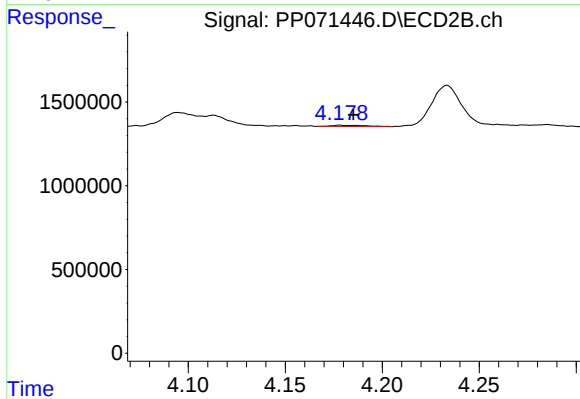
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 472452
Conc: 28.53 ng/ml



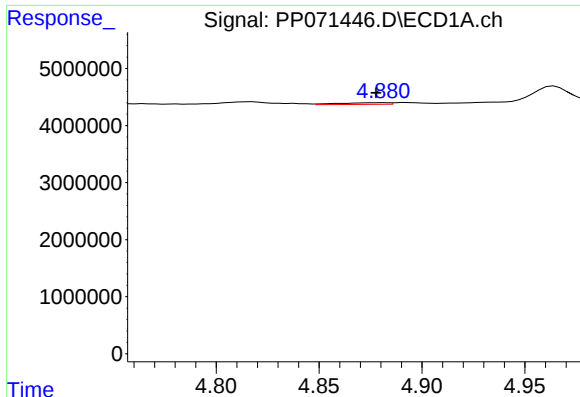
#10 AR-1221-3

R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 487062
Conc: 8.60 ng/ml



#10 AR-1221-3

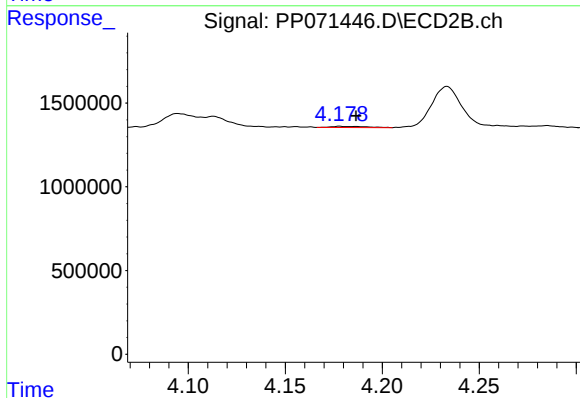
R.T.: 4.178 min
Delta R.T.: -0.007 min
Response: 87515
Conc: 1.81 ng/ml



#11 AR-1232-1

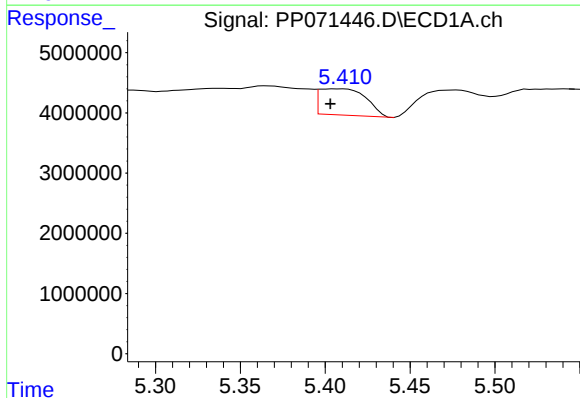
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 487062
Conc: 10.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



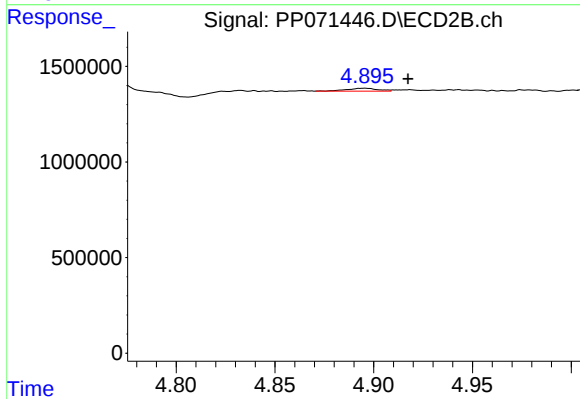
#11 AR-1232-1

R.T.: 4.178 min
Delta R.T.: -0.008 min
Response: 87515
Conc: 2.28 ng/ml



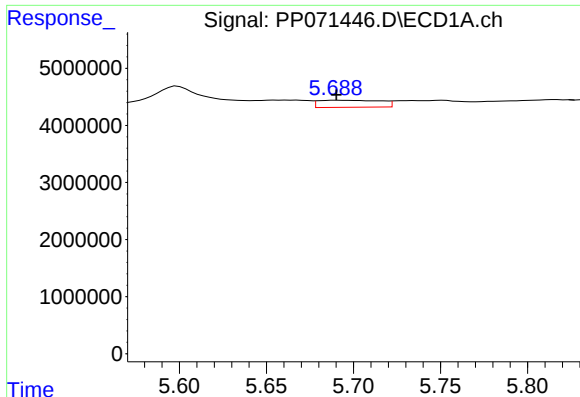
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 8400518
Conc: 365.03 ng/ml



#12 AR-1232-2

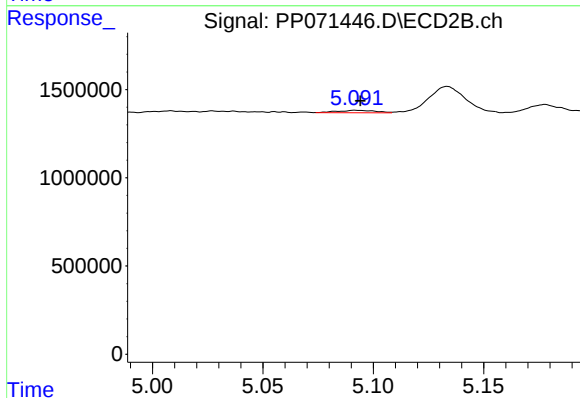
R.T.: 4.895 min
Delta R.T.: -0.022 min
Response: 172751
Conc: 4.52 ng/ml



#13 AR-1232-3

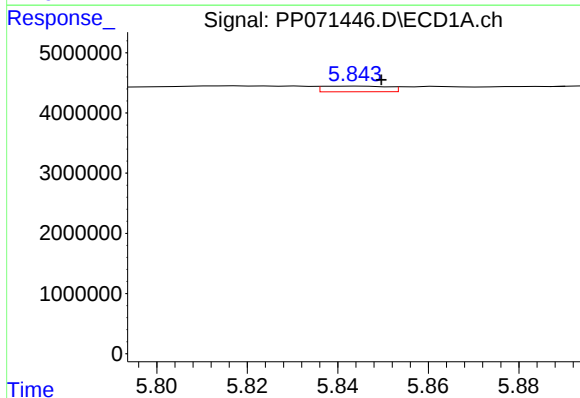
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 3049080
Conc: 64.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



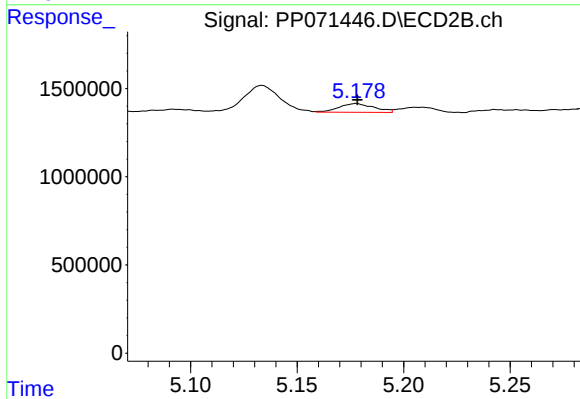
#13 AR-1232-3

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 163172
Conc: 7.71 ng/ml



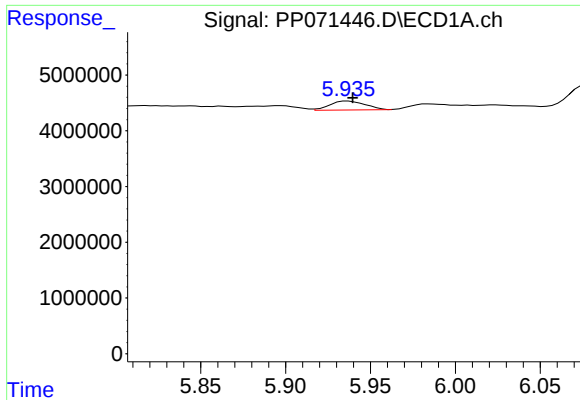
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 942877
Conc: 40.68 ng/ml



#14 AR-1232-4

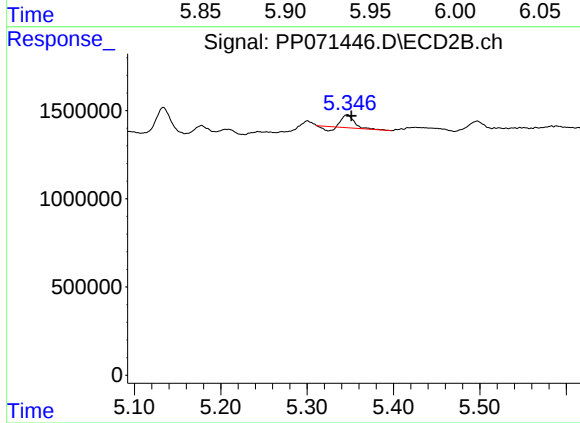
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 563398
Conc: 30.39 ng/ml



#15 AR-1232-5

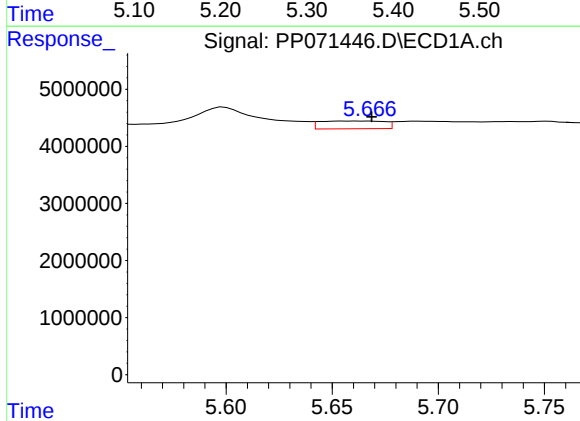
R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 2305027
Conc: 142.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



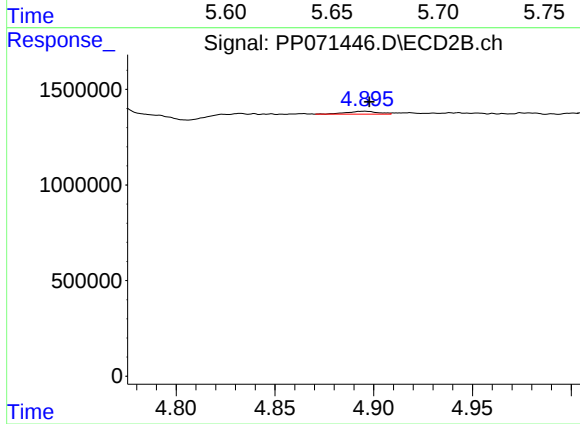
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 603875
Conc: 30.34 ng/ml



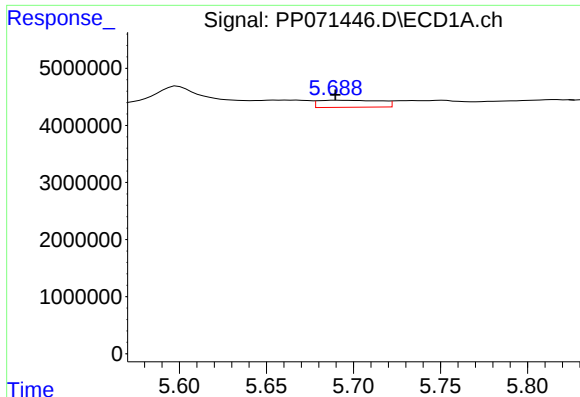
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 2816379
Conc: 51.42 ng/ml



#16 AR-1242-1

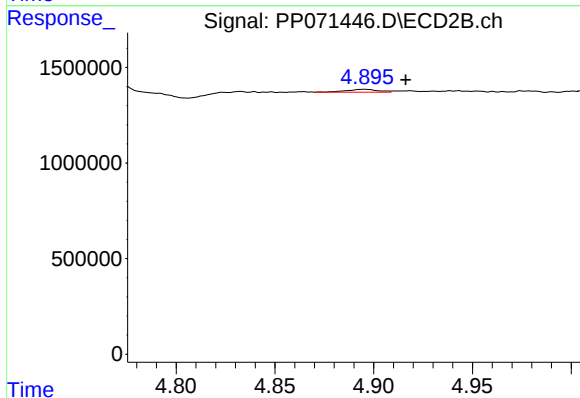
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 172751
Conc: 3.74 ng/ml



#17 AR-1242-2

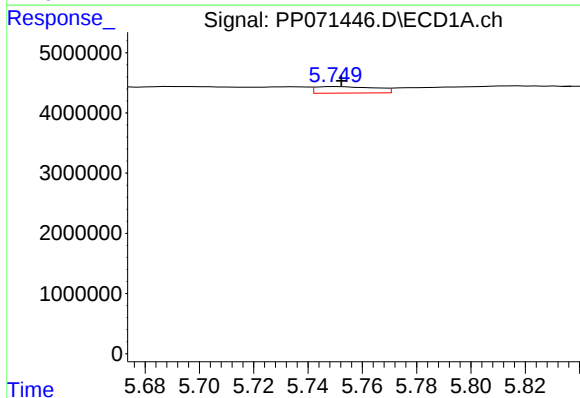
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 3049080
Conc: 35.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



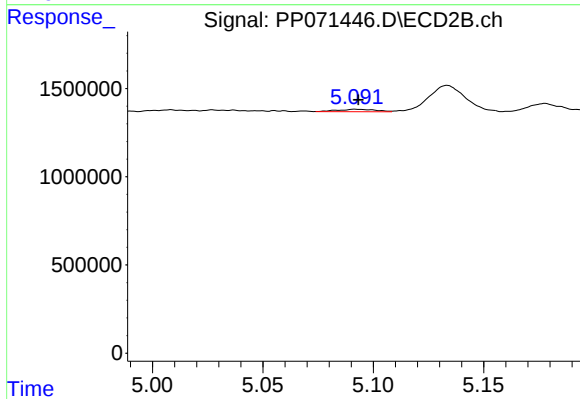
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.021 min
Response: 172751
Conc: 2.62 ng/ml



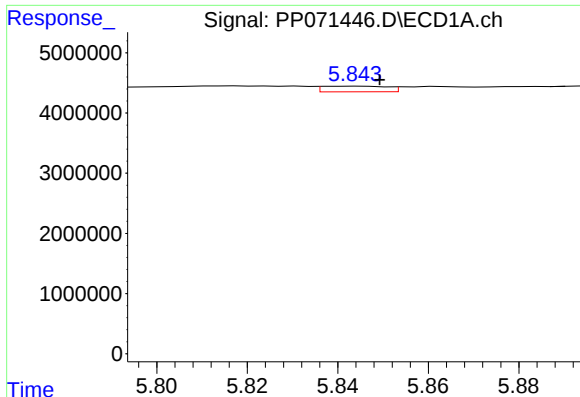
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 1657303
Conc: 32.42 ng/ml



#18 AR-1242-3

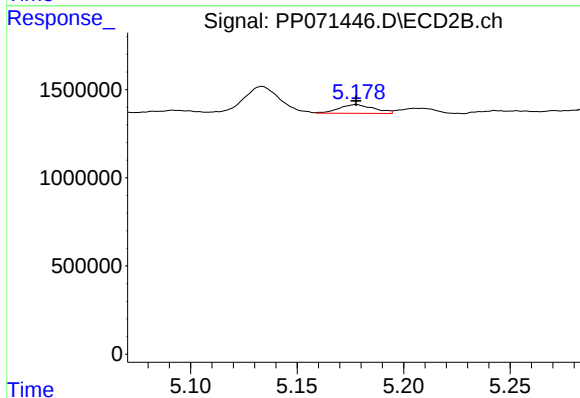
R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 163172
Conc: 4.48 ng/ml



#19 AR-1242-4

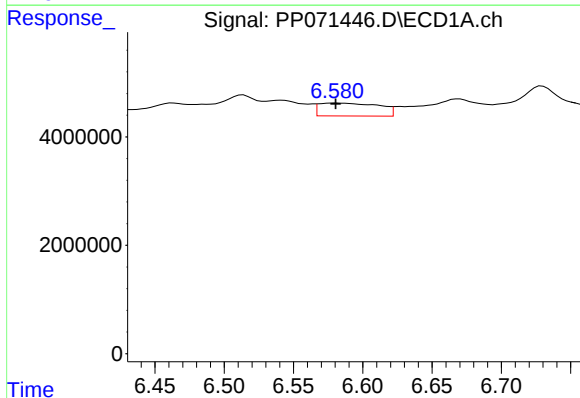
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 942877
Conc: 22.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



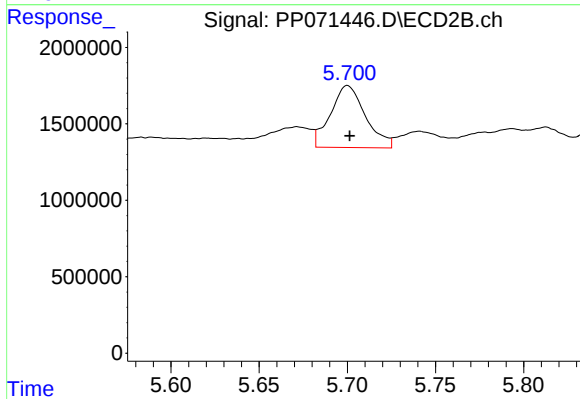
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 563398
Conc: 15.78 ng/ml



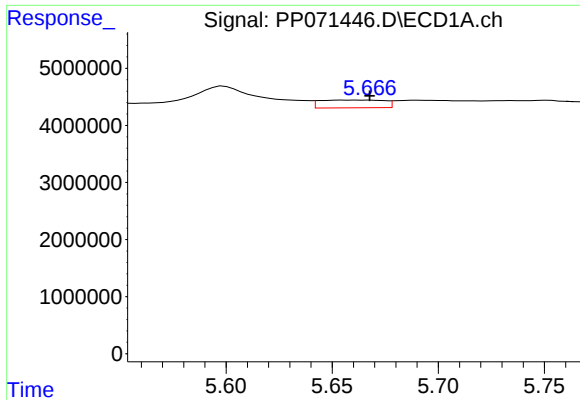
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 7184024
Conc: 155.19 ng/ml



#20 AR-1242-5

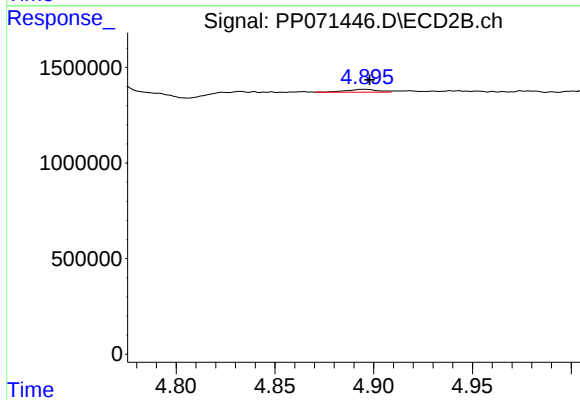
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 5600768
Conc: 128.73 ng/ml



#21 AR-1248-1

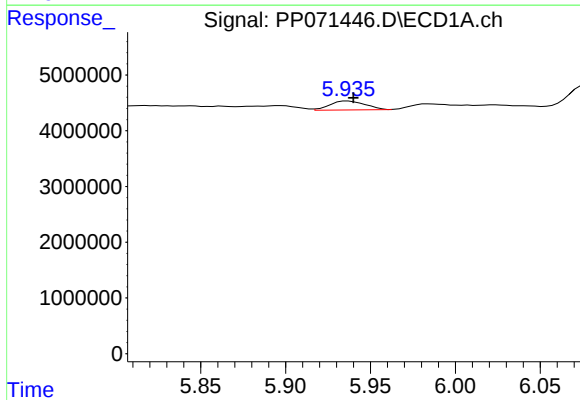
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 2816379
Conc: 65.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



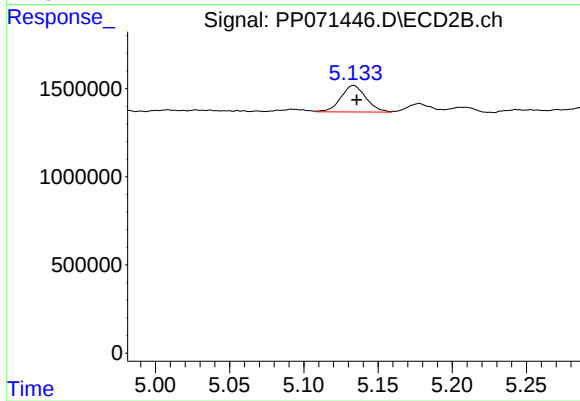
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 172751
Conc: 4.78 ng/ml



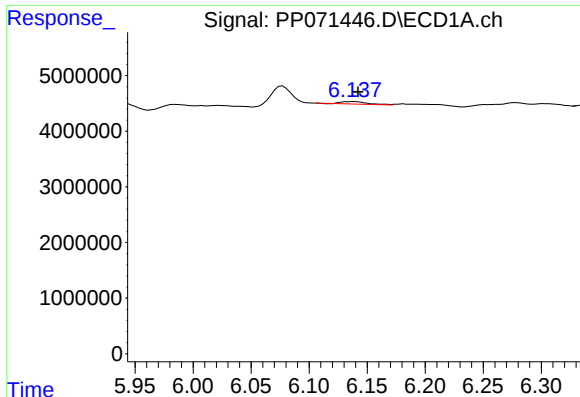
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 2305027
Conc: 38.14 ng/ml



#22 AR-1248-2

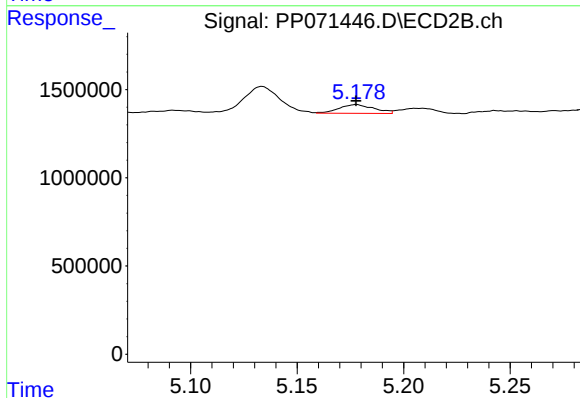
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1772611
Conc: 36.20 ng/ml



#23 AR-1248-3

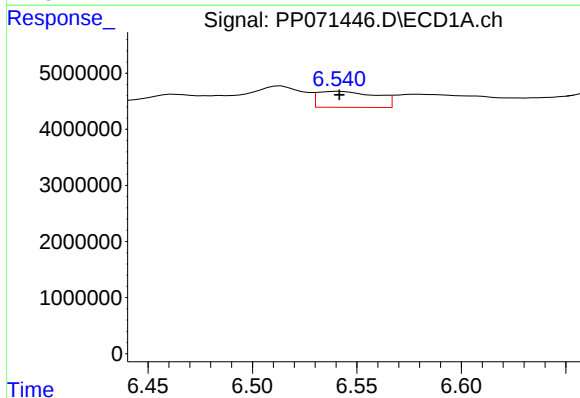
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 691651
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



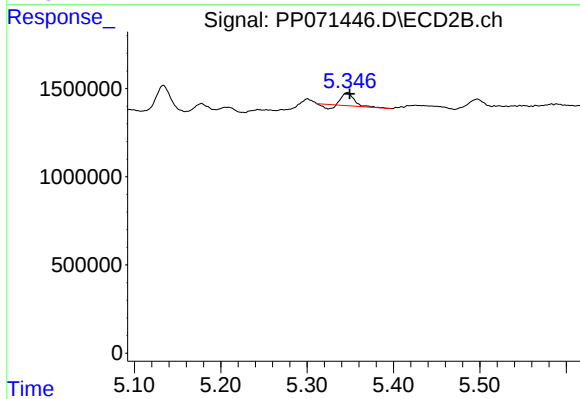
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 563398
Conc: 11.03 ng/ml



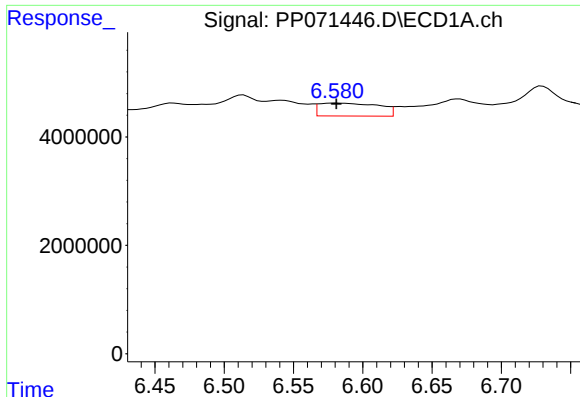
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 5556321
Conc: 65.67 ng/ml



#24 AR-1248-4

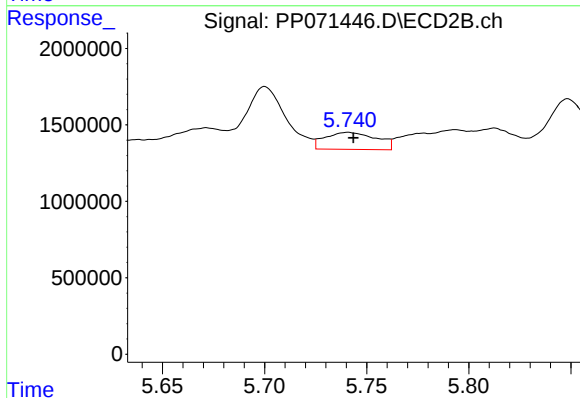
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 603875
Conc: 9.96 ng/ml



#25 AR-1248-5

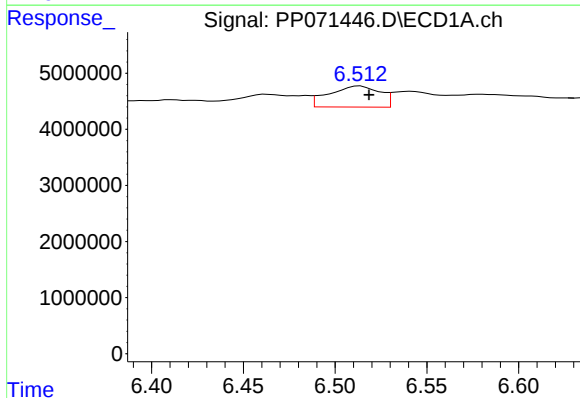
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 7184024
Conc: 90.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



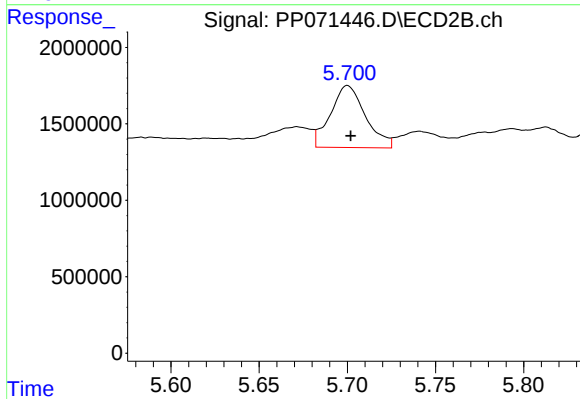
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1951982
Conc: 33.49 ng/ml



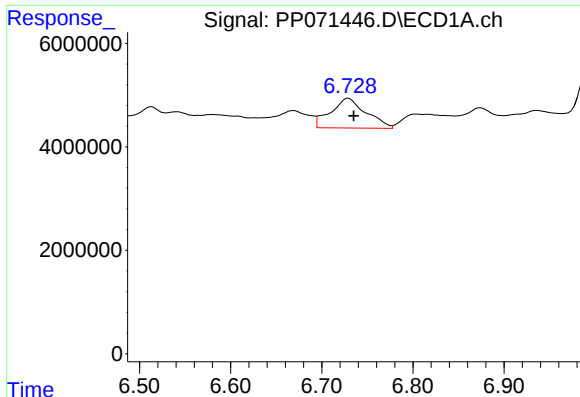
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 7203348
Conc: 87.90 ng/ml



#26 AR-1254-1

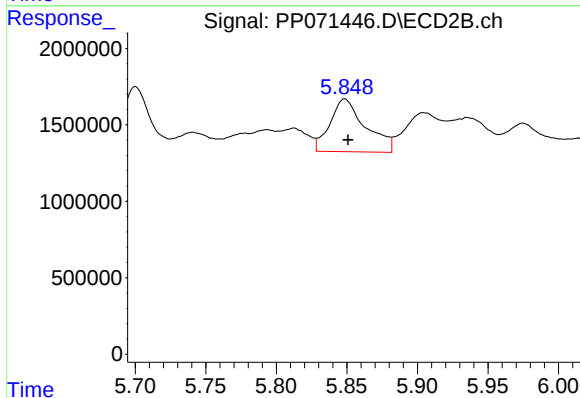
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 5600768
Conc: 61.28 ng/ml



#27 AR-1254-2

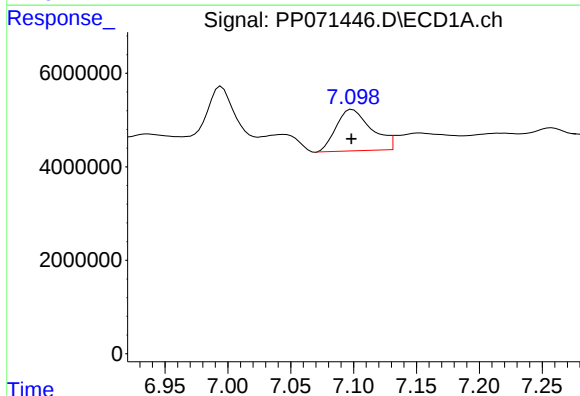
R.T.: 6.730 min
Delta R.T.: -0.006 min
Response: 15620741
Conc: 122.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



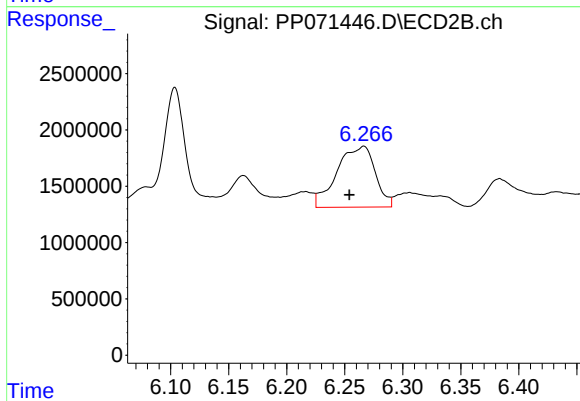
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 6040031
Conc: 76.74 ng/ml



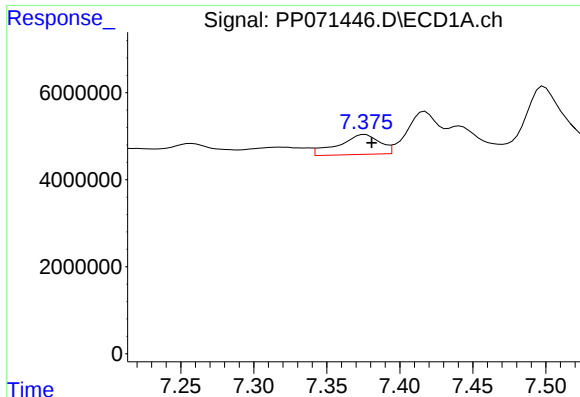
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 17304715
Conc: 135.43 ng/ml



#28 AR-1254-3

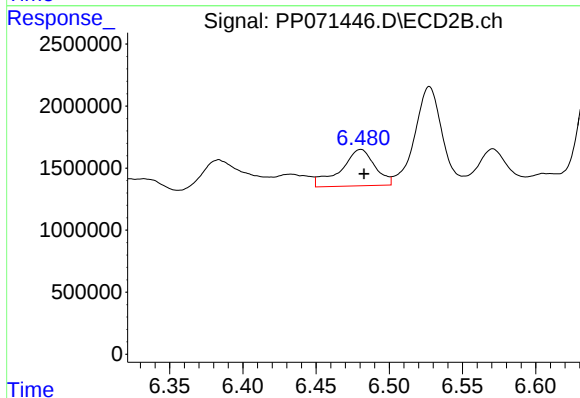
R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 12378326
Conc: 104.45 ng/ml



#29 AR-1254-4

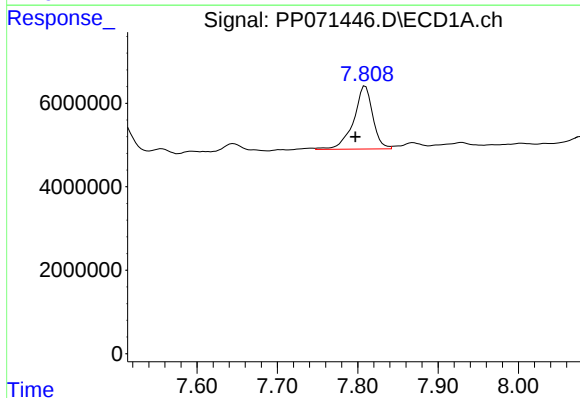
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 8993979
Conc: 76.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



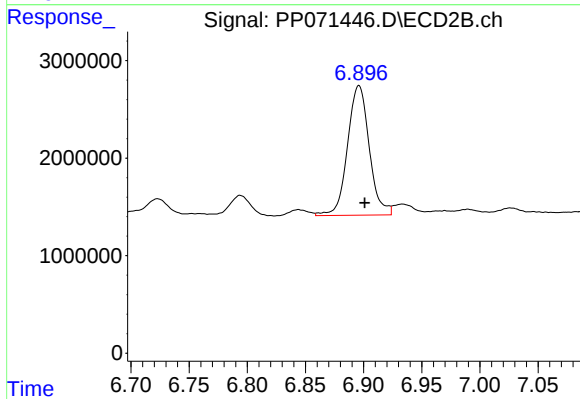
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 4755695
Conc: 61.63 ng/ml



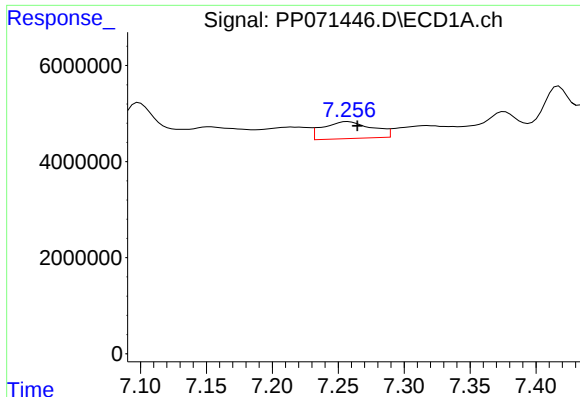
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: 0.012 min
Response: 24993479
Conc: 232.00 ng/ml



#30 AR-1254-5

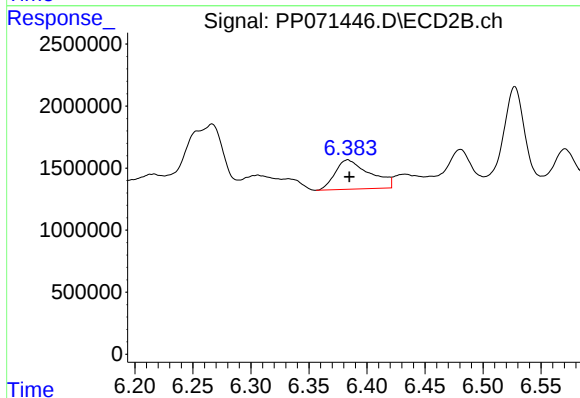
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 17262206
Conc: 170.13 ng/ml



#31 AR-1260-1

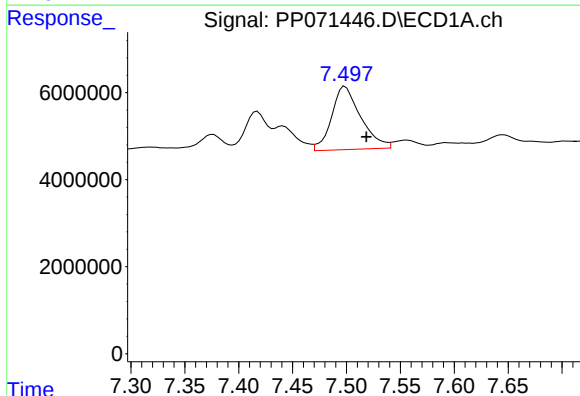
R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 9203995
Conc: 95.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



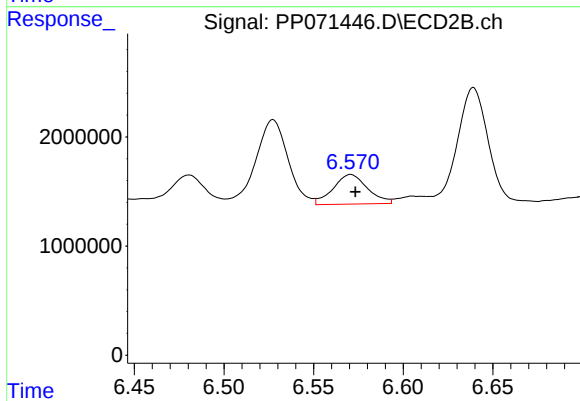
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 4923511
Conc: 68.10 ng/ml



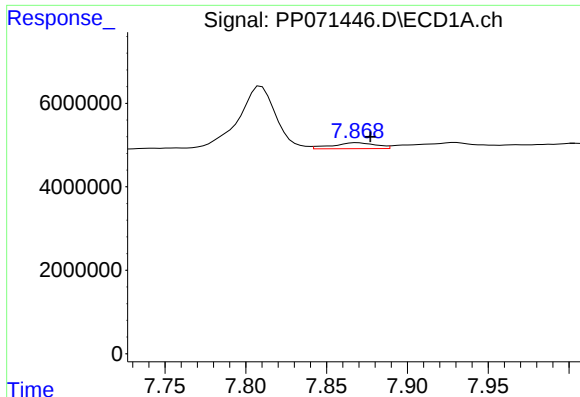
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: -0.020 min
Response: 27221174
Conc: 190.25 ng/ml



#32 AR-1260-2

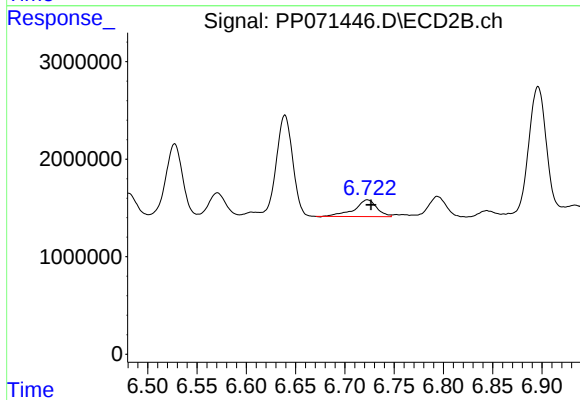
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 3613057
Conc: 41.31 ng/ml



#33 AR-1260-3

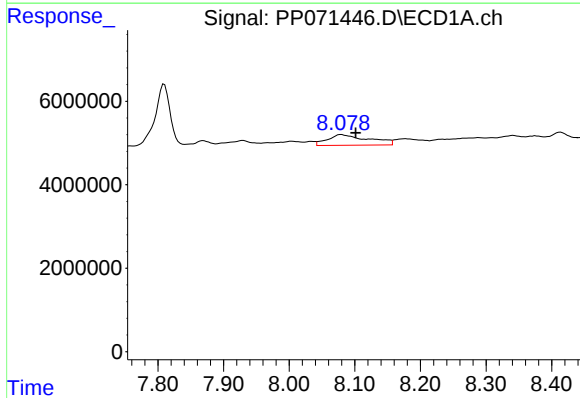
R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 2699042
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



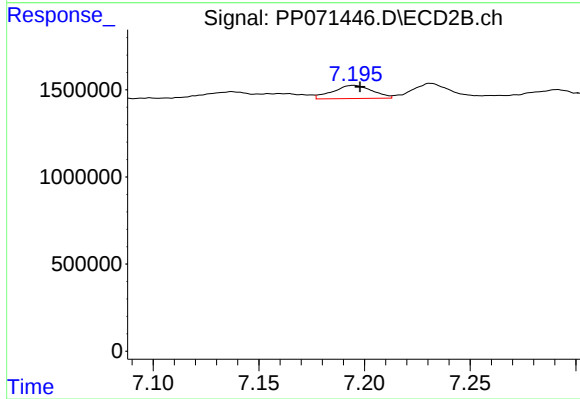
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 2723610
Conc: 34.75 ng/ml



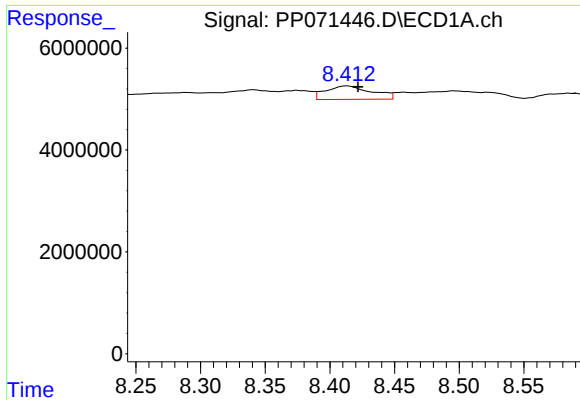
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.022 min
Response: 11231794
Conc: 99.52 ng/ml



#34 AR-1260-4

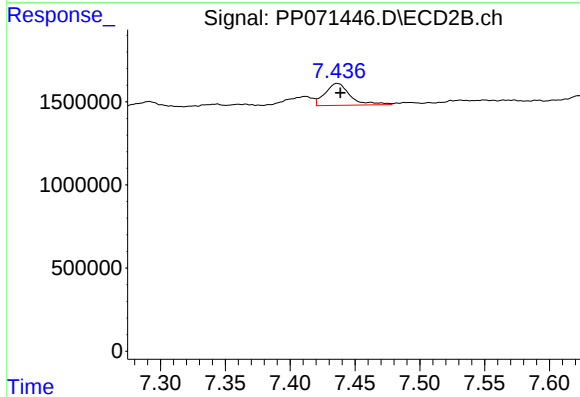
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 978845
Conc: 15.51 ng/ml



#35 AR-1260-5

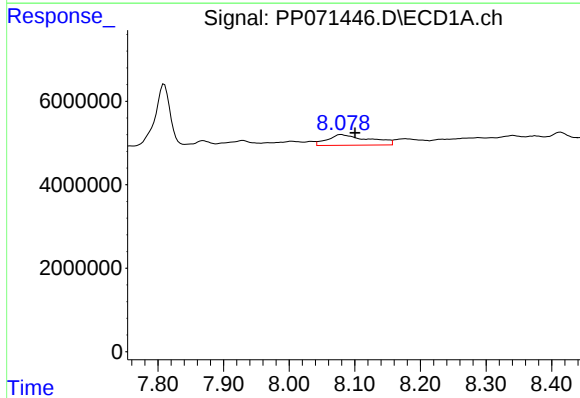
R.T.: 8.414 min
Delta R.T.: -0.008 min
Response: 6560270
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



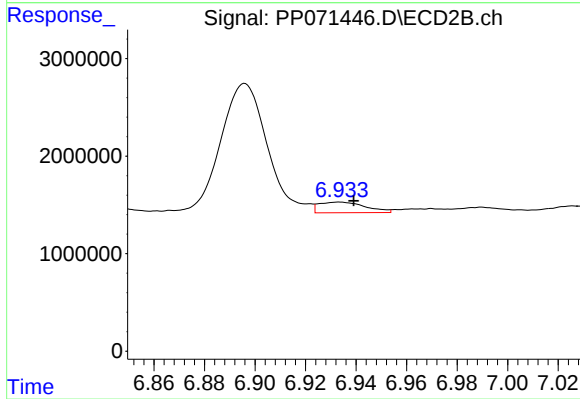
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 1770972
Conc: 11.75 ng/ml



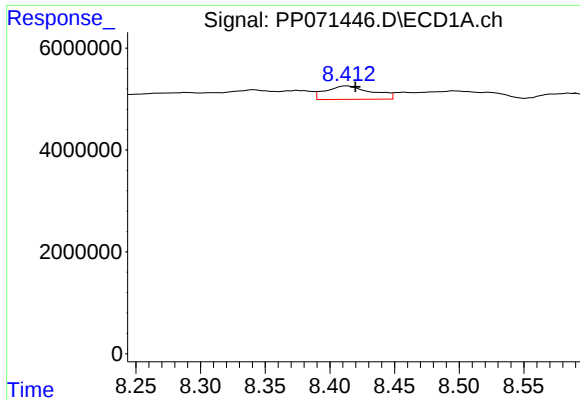
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.021 min
Response: 11231794
Conc: 77.73 ng/ml



#36 AR-1262-1

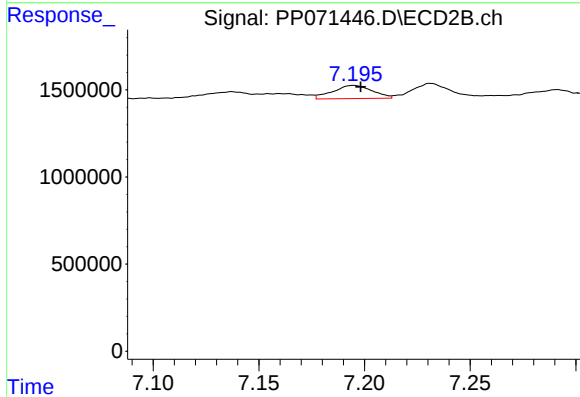
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 1391215
Conc: 12.25 ng/ml



#37 AR-1262-2

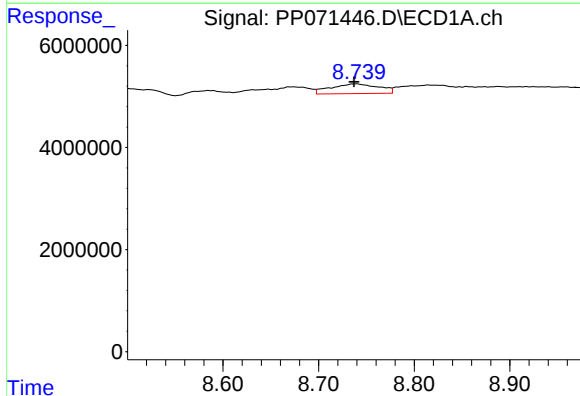
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 6560270
Conc: 23.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



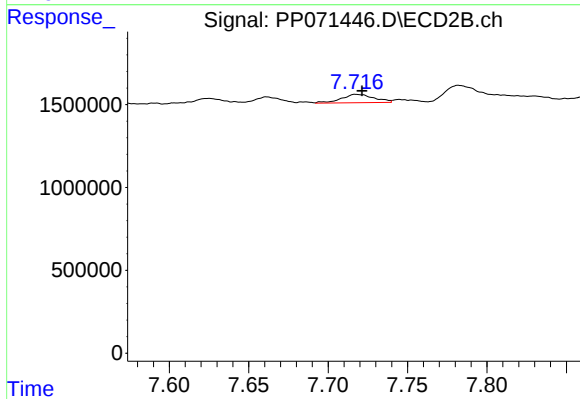
#37 AR-1262-2

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 978845
Conc: 10.60 ng/ml



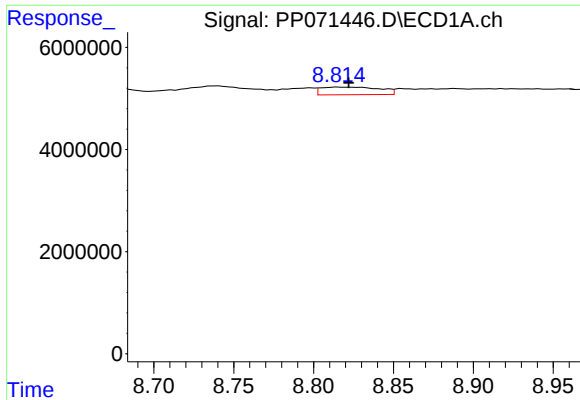
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.004 min
Response: 6642449
Conc: 36.32 ng/ml



#38 AR-1262-3

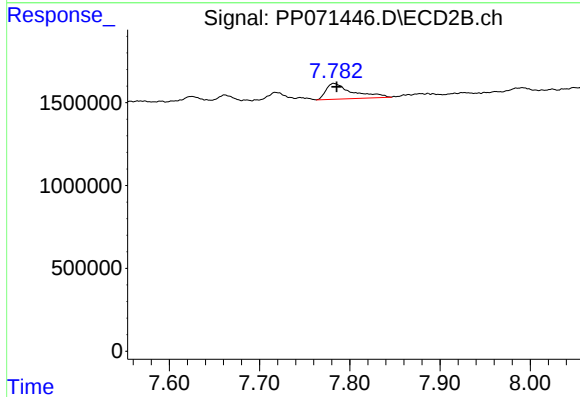
R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 722790
Conc: 9.55 ng/ml



#39 AR-1262-4

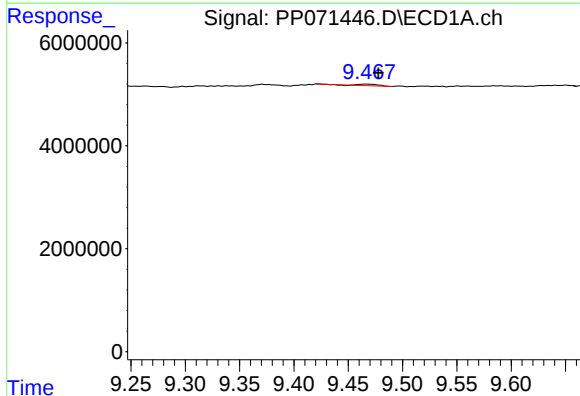
R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 3814558
Conc: 28.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



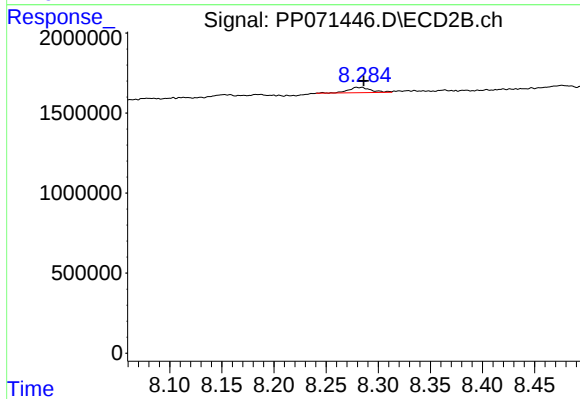
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 1925290
Conc: 15.42 ng/ml



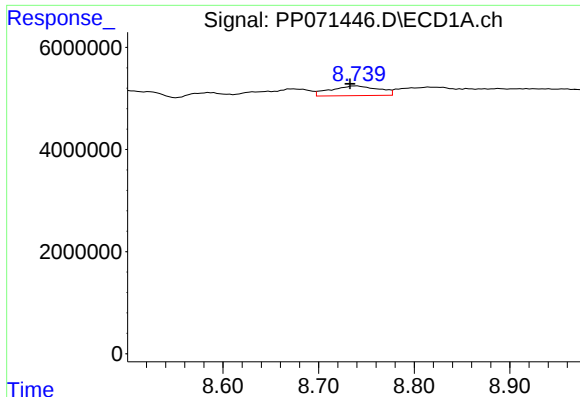
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.010 min
Response: 376309
Conc: 4.27 ng/ml



#40 AR-1262-5

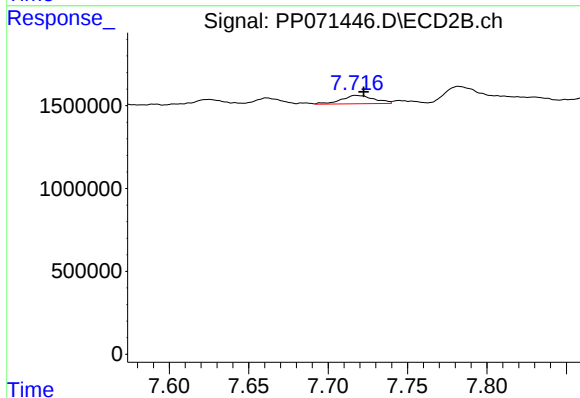
R.T.: 8.279 min
Delta R.T.: -0.007 min
Response: 502936
Conc: 9.06 ng/ml



#41 AR-1268-1

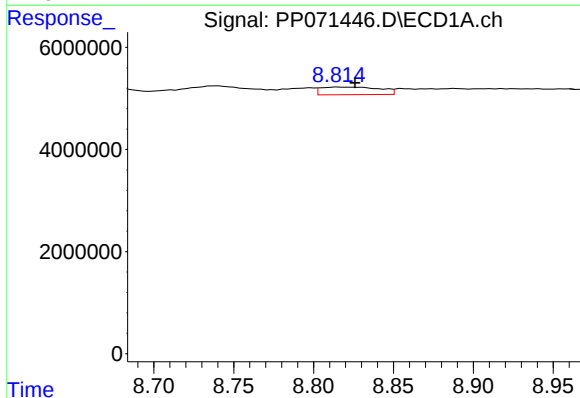
R.T.: 8.741 min
Delta R.T.: 0.008 min
Response: 6642449
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



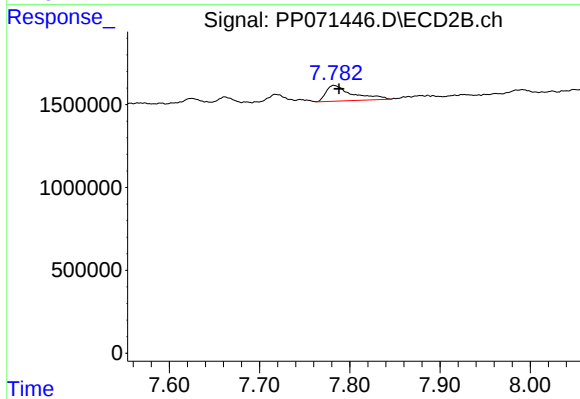
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 722790
Conc: 3.62 ng/ml



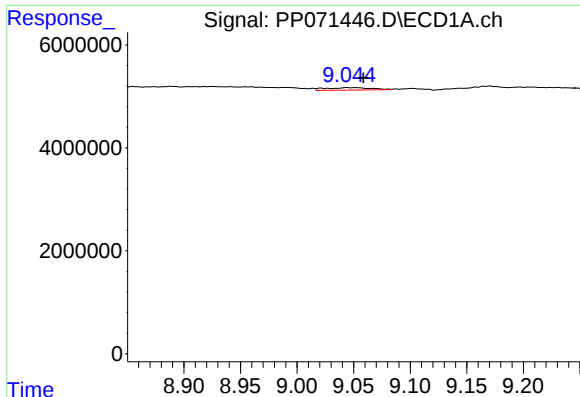
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 3814558
Conc: 14.80 ng/ml



#42 AR-1268-2

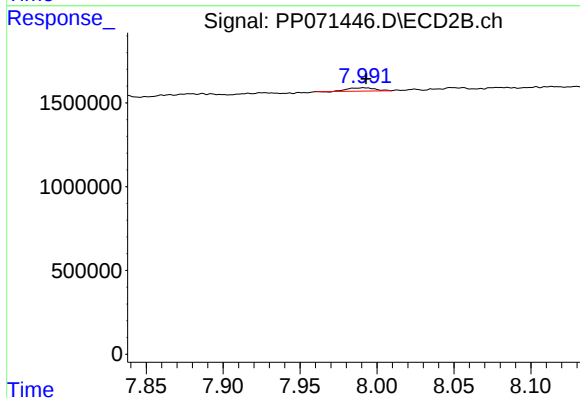
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 1925290
Conc: 11.39 ng/ml



#43 AR-1268-3

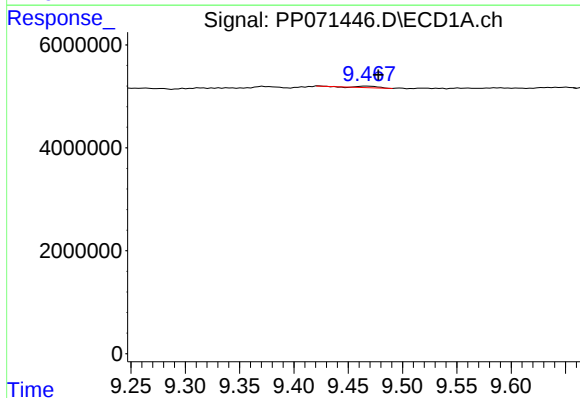
R.T.: 9.045 min
Delta R.T.: -0.013 min
Response: 1326687
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



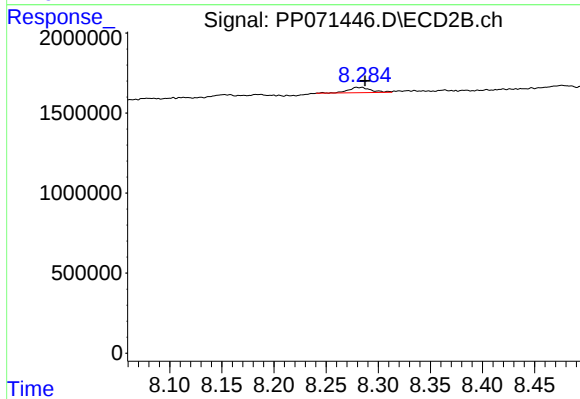
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 234028
Conc: 1.68 ng/ml



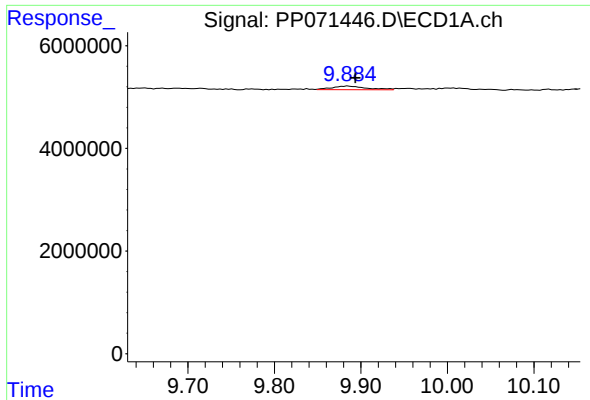
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.010 min
Response: 376309
Conc: 4.00 ng/ml



#44 AR-1268-4

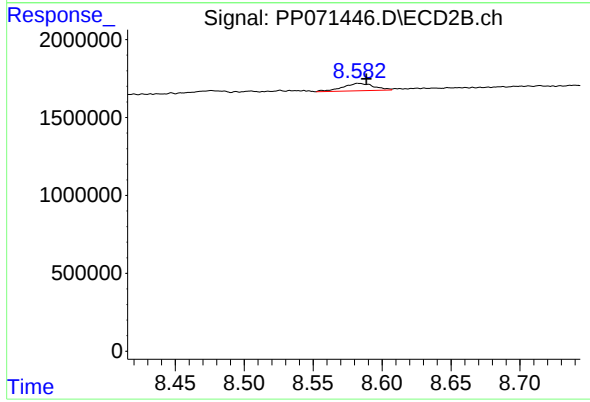
R.T.: 8.279 min
Delta R.T.: -0.008 min
Response: 502936
Conc: 8.27 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 1966377
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 749552
Conc: 2.01 ng/ml