

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 09:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 10:45:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.517	3.813	77887233	52634779	53.290	50.774
2)	SA Decachlor...	10.238	8.852	55986228	37279776	53.188	47.298
Target Compounds							
3)	L1 AR-1016-1	5.671	4.900	22526134	17543171	442.981	437.615
4)	L1 AR-1016-2	5.692	4.919	34768892	24586634	445.449	424.896
5)	L1 AR-1016-3	5.755	5.095	20714561	14078531	439.104	455.273
6)	L1 AR-1016-4	5.852	5.137	17244503	10719675	469.165	440.126
7)	L1 AR-1016-5	6.145	5.352	15866825	14482149	467.880	448.070
8)	L2 AR-1221-1	4.715	4.023	2395525	2044896	138.042	134.148
9)	L2 AR-1221-2	4.805	4.112	3615574	3166908	279.132	276.917
10)	L2 AR-1221-3	4.880	4.186	12358469	10677282	296.244	313.218
11)	L3 AR-1232-1	4.880	4.186	12358469	10677282	371.251	381.513
12)	L3 AR-1232-2	5.406	4.919	16450311	24586634	1033.939	876.181
13)	L3 AR-1232-3	5.692	5.095	34768892	14078531	1014.546	945.529
14)	L3 AR-1232-4	5.852	5.180	17244503	13654784	1097.846	1066.416
15)	L3 AR-1232-5	5.942	5.352	13462455	14482149	1265.226	1021.684
16)	L4 AR-1242-1	5.671	4.900	22526134	17543171	512.224	513.021
17)	L4 AR-1242-2	5.692	4.919	34768892	24586634	540.592	499.143
18)	L4 AR-1242-3	5.755	5.095	20714561	14078531	504.748	528.389
19)	L4 AR-1242-4	5.852	5.180	17244503	13654784	564.961	517.653
20)	L4 AR-1242-5	6.583	5.704	18589684	16972061	509.161	548.223
21)	L5 AR-1248-1	5.671	4.900	22526134	17543171	620.768	647.828
22)	L5 AR-1248-2	5.942	5.137	13462455	10719675	299.575	291.911
23)	L5 AR-1248-3	6.145	5.180	15866825	13654784	313.341	353.208
24)	L5 AR-1248-4	6.545	5.352	18504436	14482149	288.467	320.820
25)	L5 AR-1248-5	6.583	5.745	18589684	14402768	305.519	337.469
26)	L6 AR-1254-1	6.518	5.704	12273538	16972061	190.612	257.083 #
27)	L6 AR-1254-2	6.739	5.852	15786025	4452369	156.157	77.977 #
28)	L6 AR-1254-3	7.099	6.256	6669794	5679390	66.880	65.400
29)	L6 AR-1254-4	7.382	6.485	6275015	4814952	72.462	85.827
30)	L6 AR-1254-5	7.799	6.902	1346027	1588846	16.752	22.021 #
31)	L7 AR-1260-1	7.276	6.402	1486968	2148942	22.143	41.966 #
32)	L7 AR-1260-2	7.519	6.575	1579640	972588	16.431	15.246
33)	L7 AR-1260-3	7.799f	6.726	1346027	557715	16.843	10.236 #
34)	L7 AR-1260-4	8.091	7.197	785941	183494	9.982	3.837 #
35)	L7 AR-1260-5	0.000	7.445	0	122116	N.D.	0.981 #
36)	L8 AR-1262-1	8.091	6.974	785941	187310	7.394	2.189 #
37)	L8 AR-1262-2	0.000	7.197	0	183494	N.D.	2.680 #
38)	L8 AR-1262-3	0.000	7.788f	0	148740	N.D.	2.449 #
39)	L8 AR-1262-4	0.000	7.788	0	148740	N.D.	1.496 #
41)	L9 AR-1268-1	0.000	7.788f	0	148740	N.D.	0.868 #
42)	L9 AR-1268-2	0.000	7.788	0	148740	N.D.	1.038 #

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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	0.000	8.591	0	266808	N.D.	0.737 #

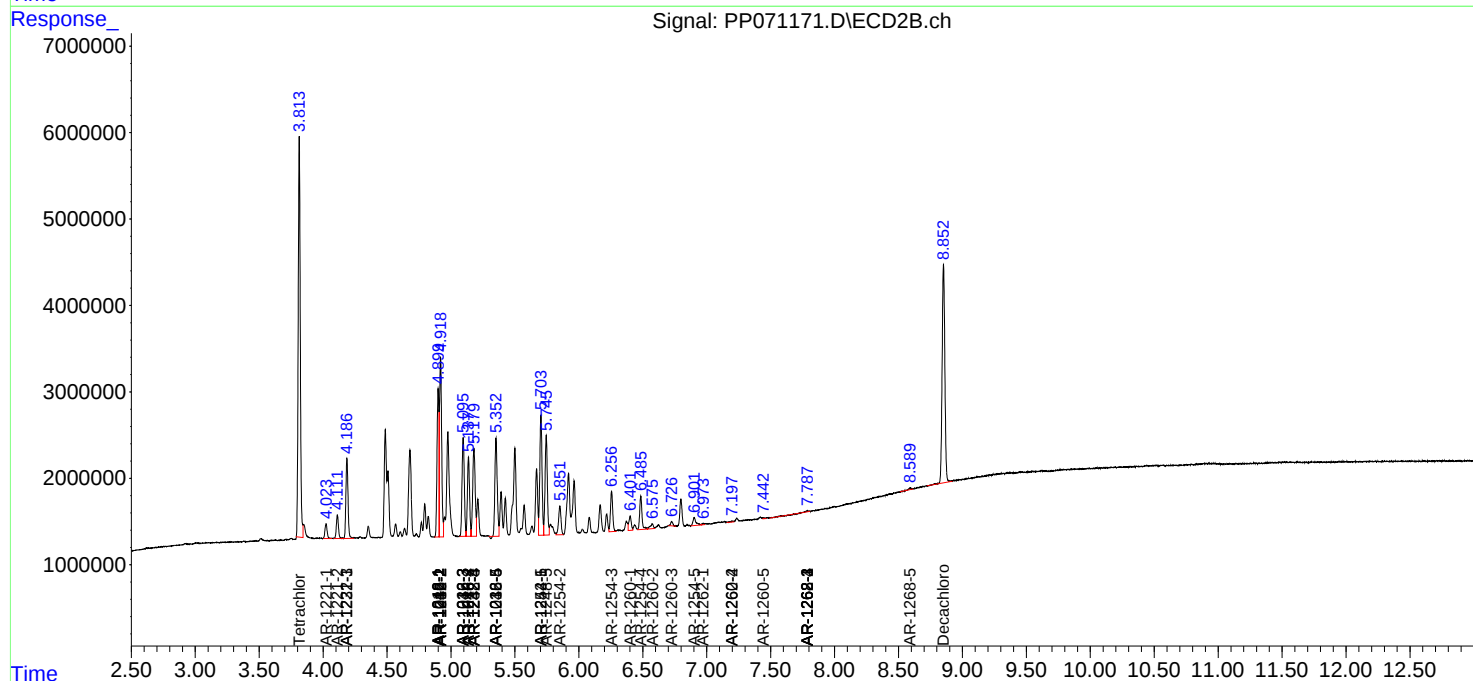
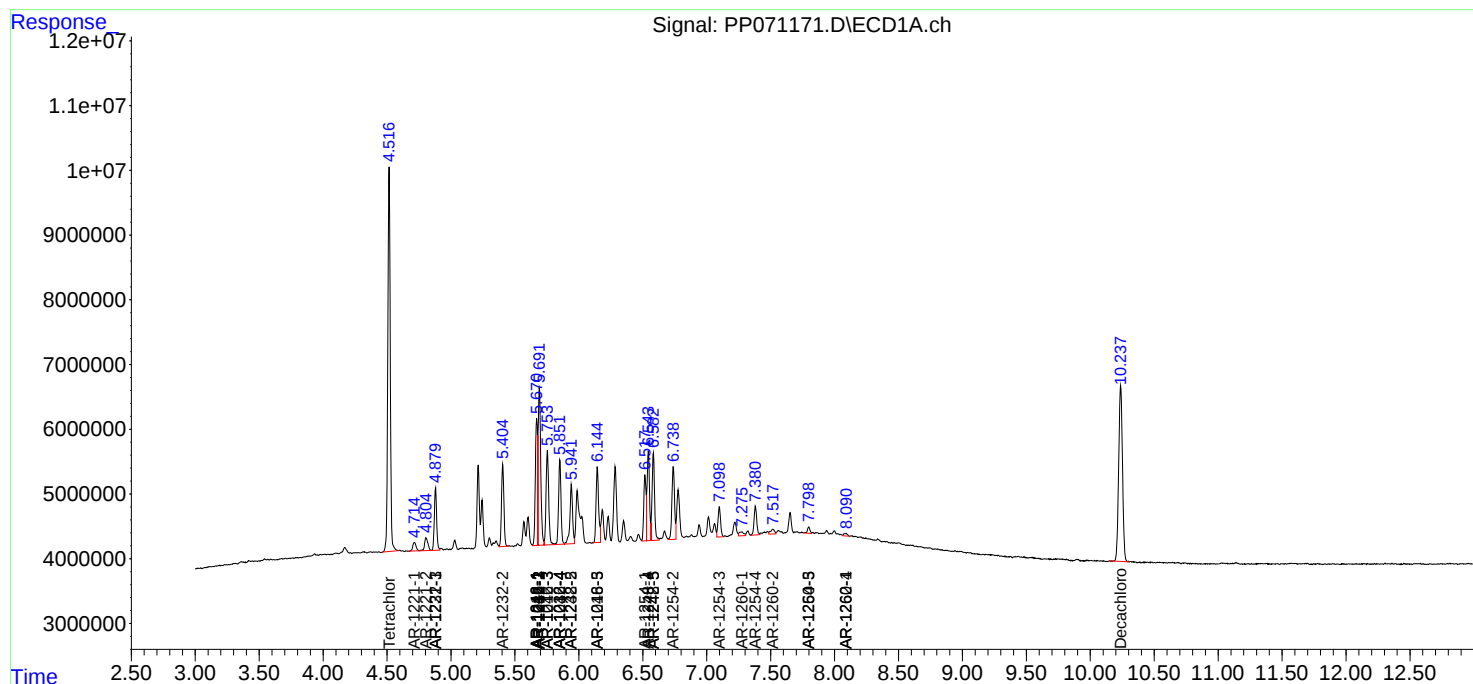
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

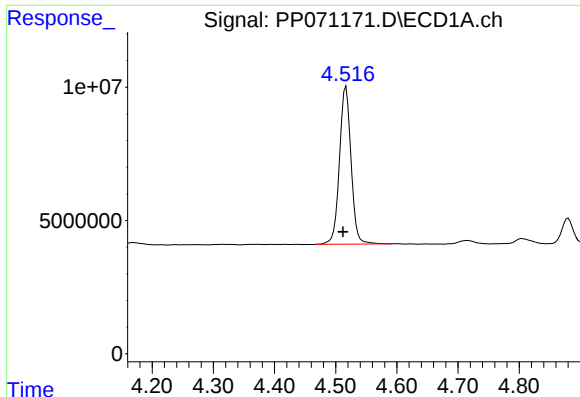
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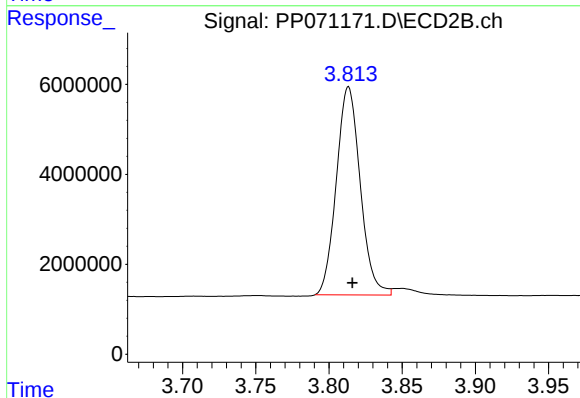




#1 Tetrachloro-m-xylene

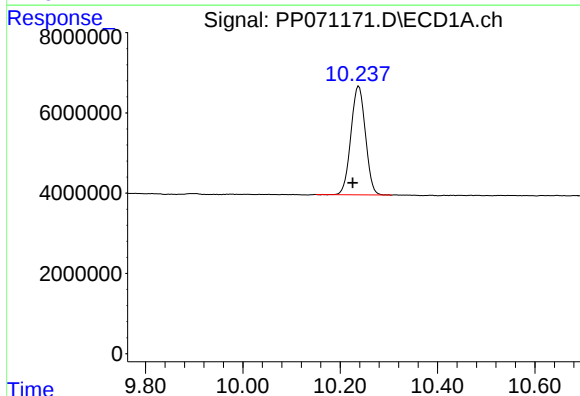
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 77887233
Conc: 53.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



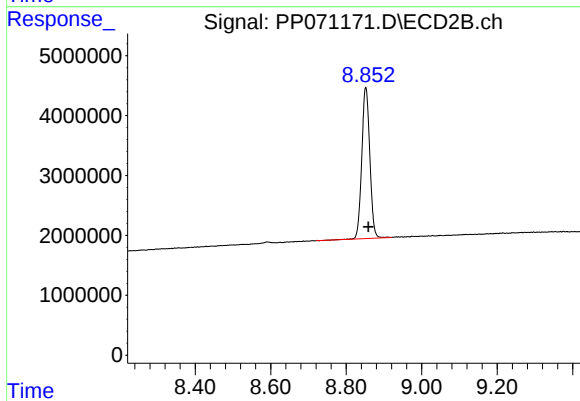
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 52634779
Conc: 50.77 ng/ml



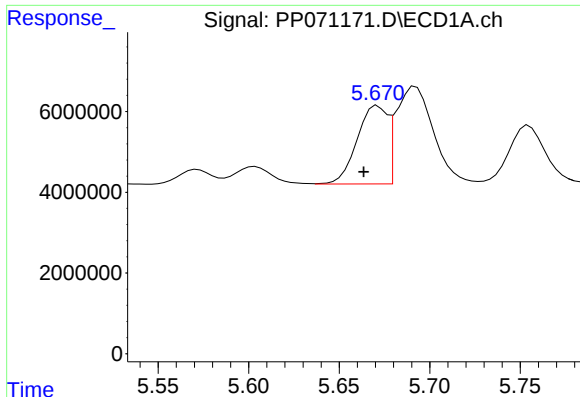
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.013 min
Response: 55986228
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

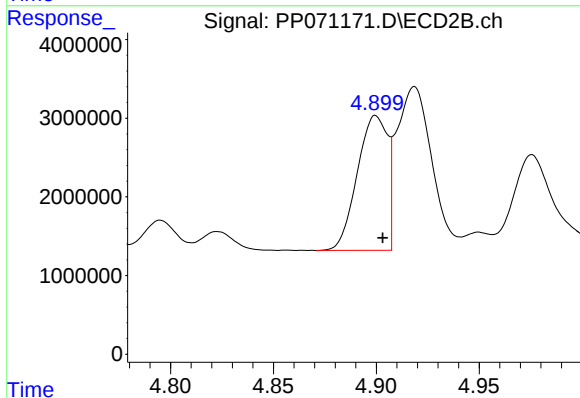
R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 37279776
Conc: 47.30 ng/ml



#3 AR-1016-1

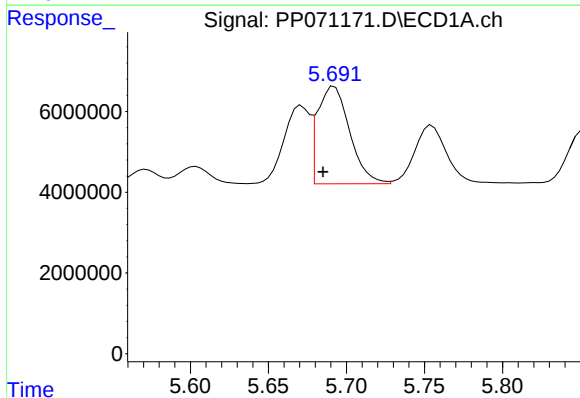
R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 22526134
Conc: 442.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



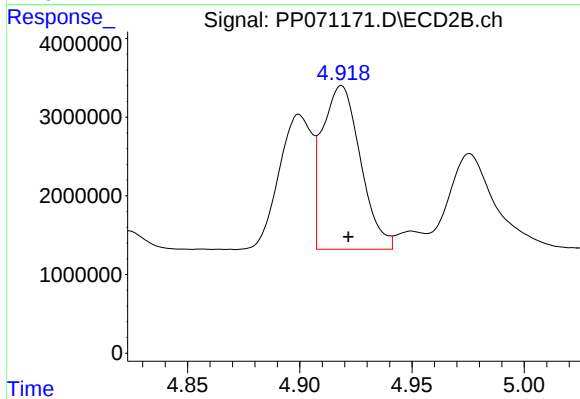
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 17543171
Conc: 437.61 ng/ml



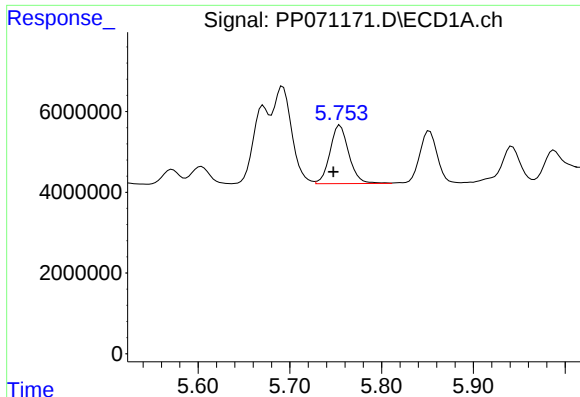
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 34768892
Conc: 445.45 ng/ml



#4 AR-1016-2

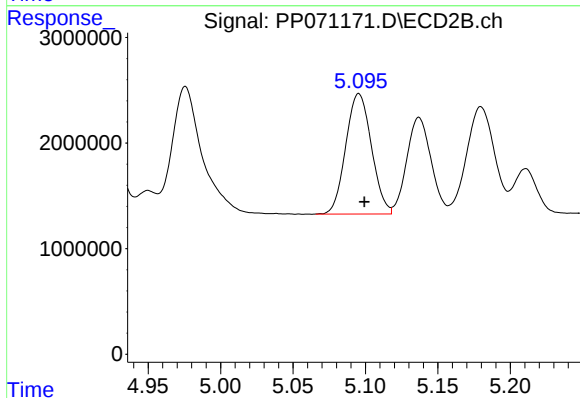
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 24586634
Conc: 424.90 ng/ml



#5 AR-1016-3

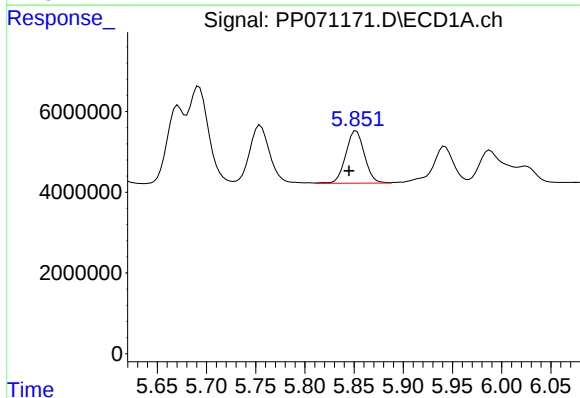
R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 20714561
Conc: 439.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



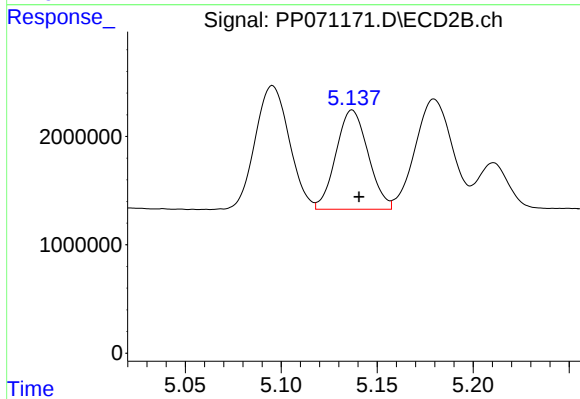
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 14078531
Conc: 455.27 ng/ml



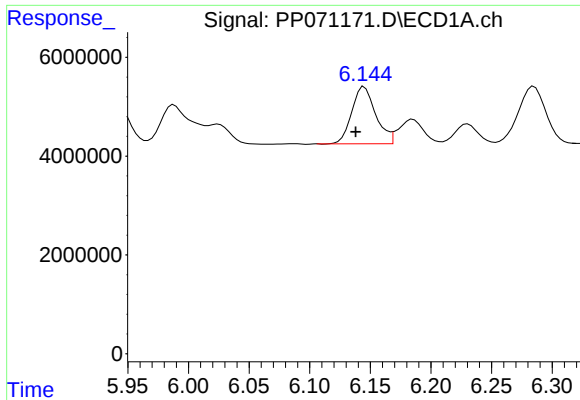
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 17244503
Conc: 469.16 ng/ml



#6 AR-1016-4

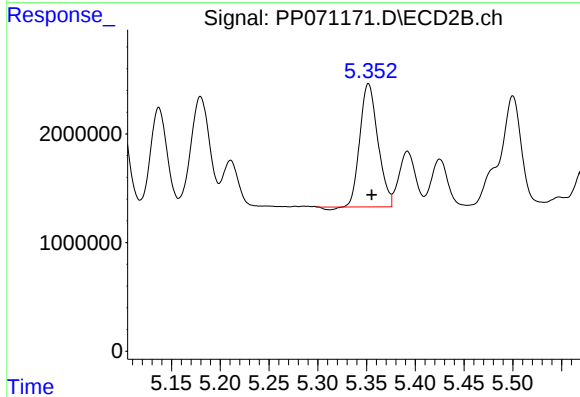
R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 10719675
Conc: 440.13 ng/ml



#7 AR-1016-5

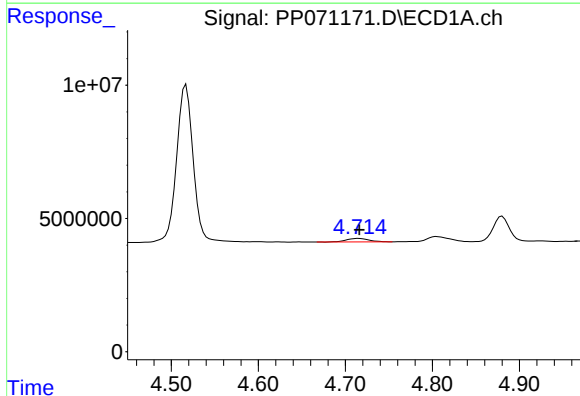
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 15866825
Conc: 467.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



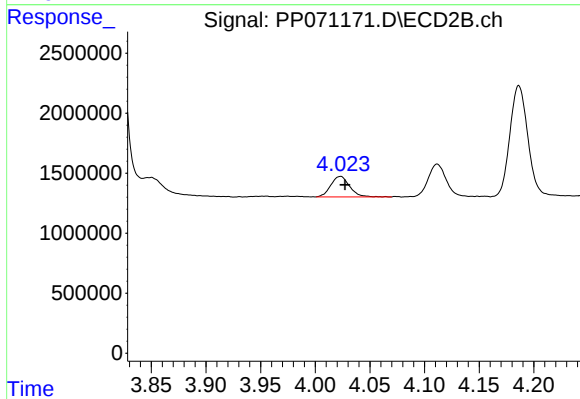
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 14482149
Conc: 448.07 ng/ml



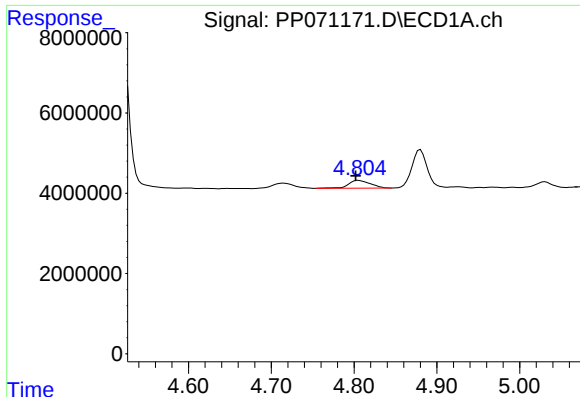
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 2395525
Conc: 138.04 ng/ml



#8 AR-1221-1

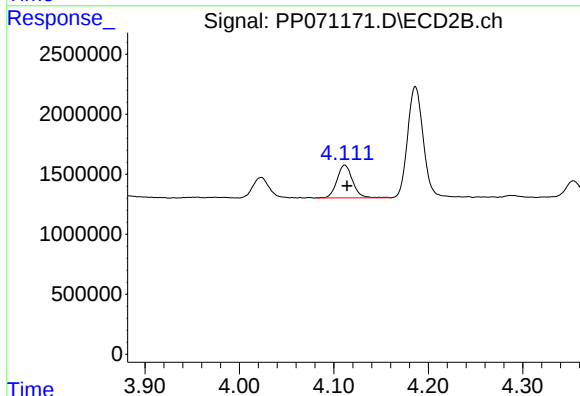
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 2044896
Conc: 134.15 ng/ml



#9 AR-1221-2

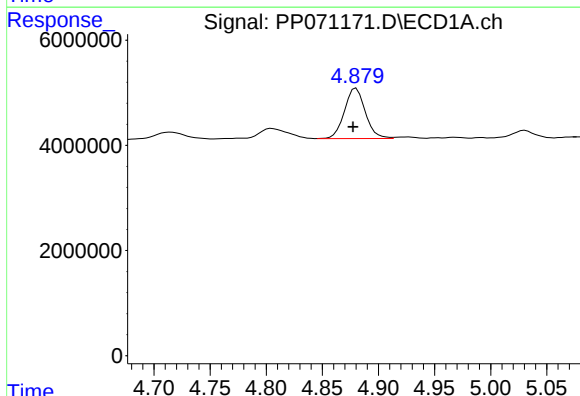
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 3615574
Conc: 279.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



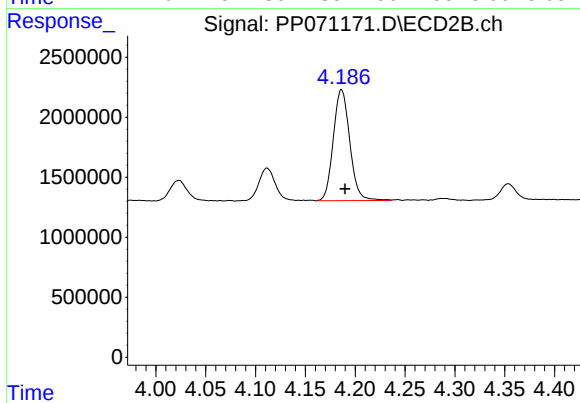
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 3166908
Conc: 276.92 ng/ml



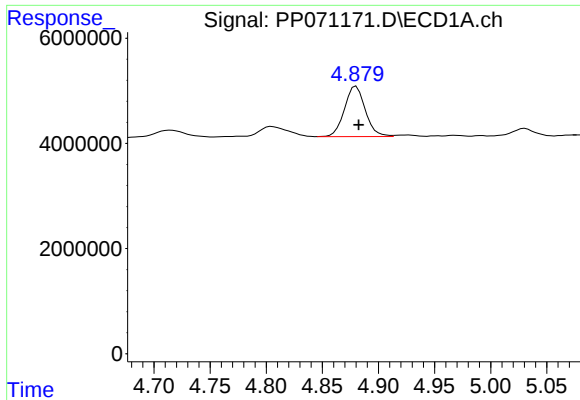
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 12358469
Conc: 296.24 ng/ml



#10 AR-1221-3

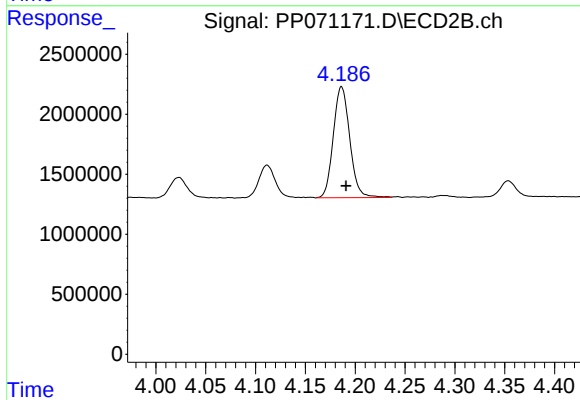
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 10677282
Conc: 313.22 ng/ml



#11 AR-1232-1

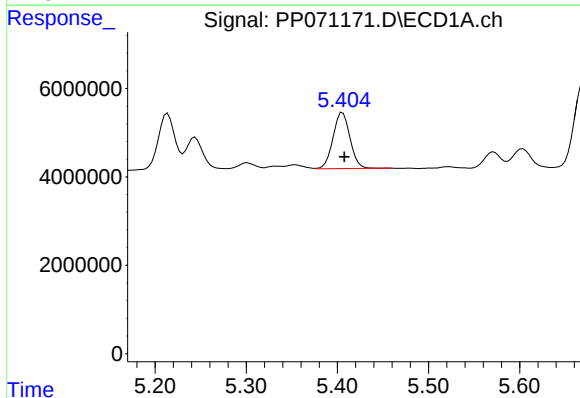
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 12358469
Conc: 371.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



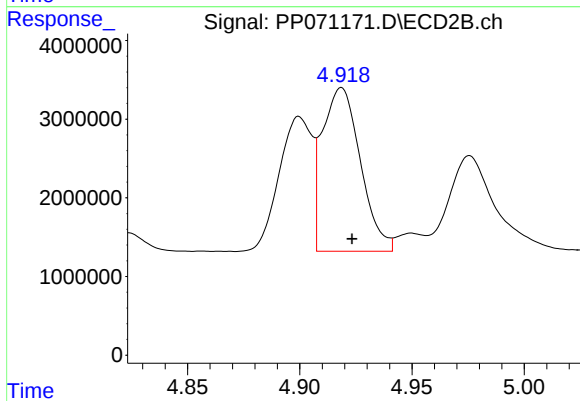
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 10677282
Conc: 381.51 ng/ml



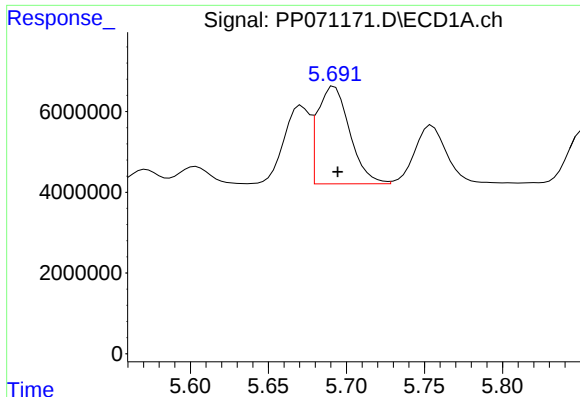
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 16450311
Conc: 1033.94 ng/ml



#12 AR-1232-2

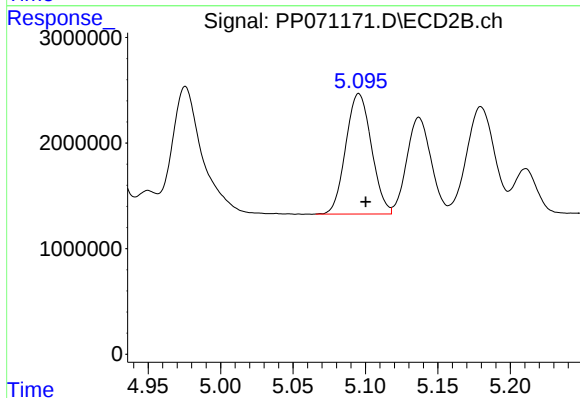
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 24586634
Conc: 876.18 ng/ml



#13 AR-1232-3

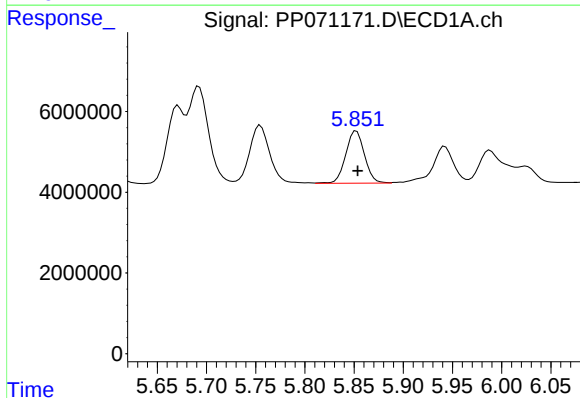
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 34768892
Conc: 1014.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



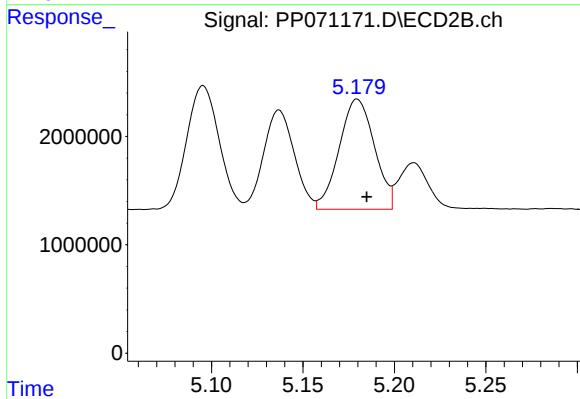
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: -0.005 min
Response: 14078531
Conc: 945.53 ng/ml



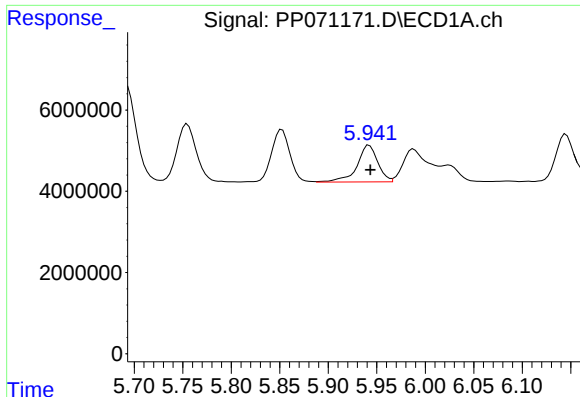
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 17244503
Conc: 1097.85 ng/ml



#14 AR-1232-4

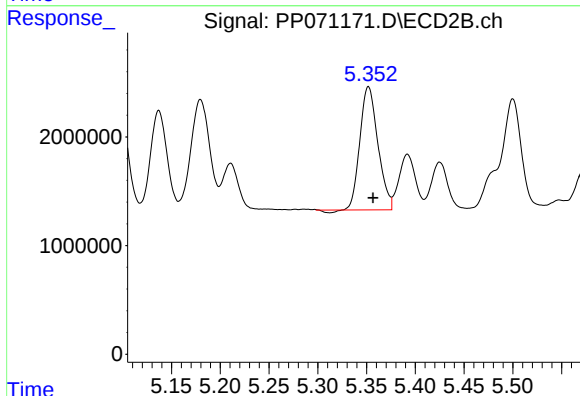
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 13654784
Conc: 1066.42 ng/ml



#15 AR-1232-5

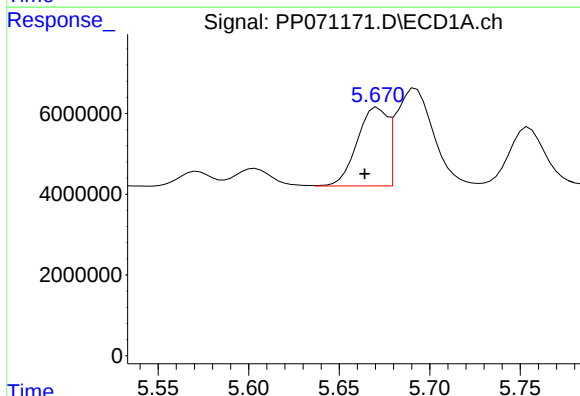
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 13462455
Conc: 1265.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



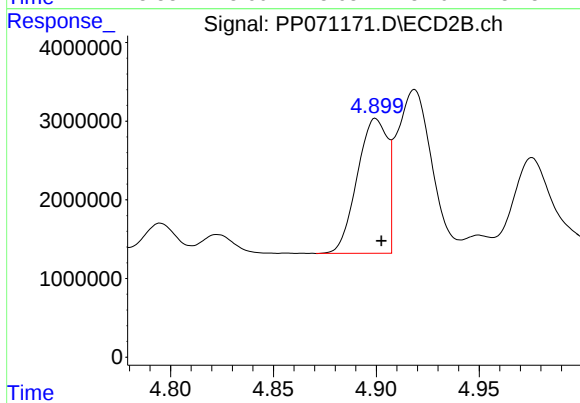
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 14482149
Conc: 1021.68 ng/ml



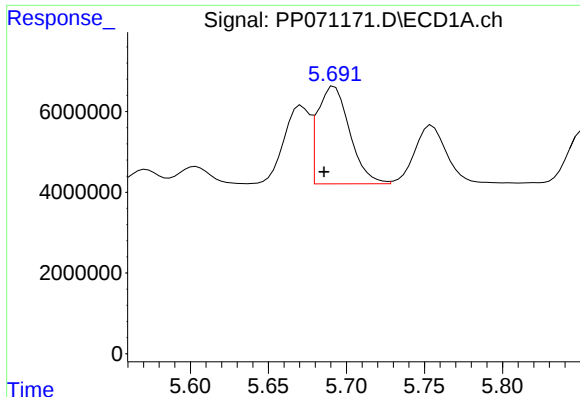
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 22526134
Conc: 512.22 ng/ml



#16 AR-1242-1

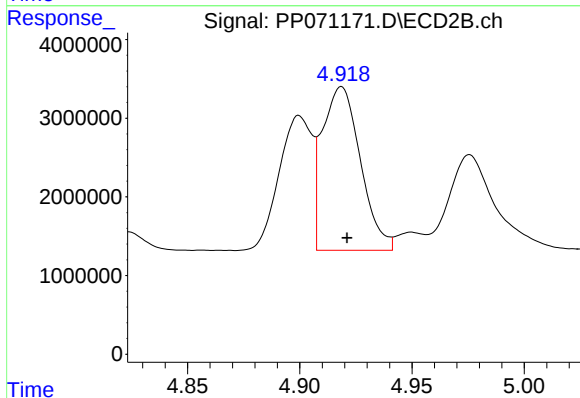
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 17543171
Conc: 513.02 ng/ml



#17 AR-1242-2

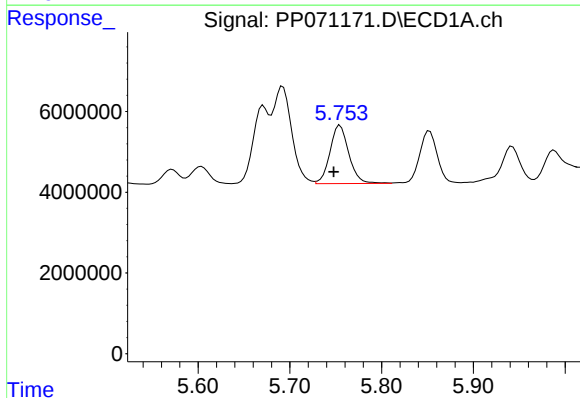
R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 34768892
Conc: 540.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



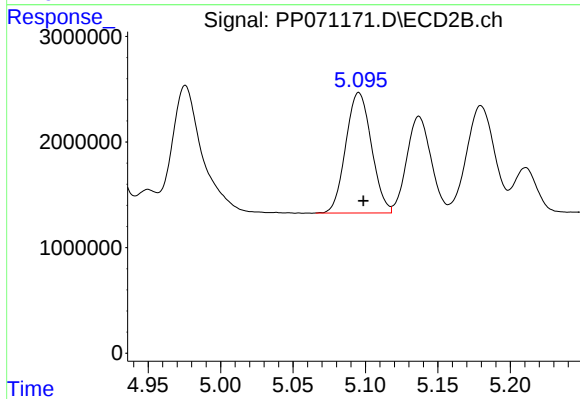
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 24586634
Conc: 499.14 ng/ml



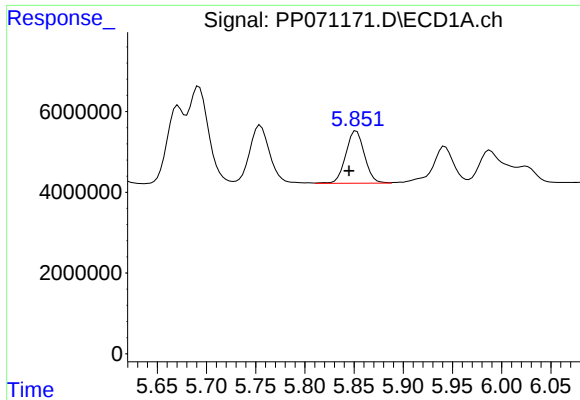
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 20714561
Conc: 504.75 ng/ml



#18 AR-1242-3

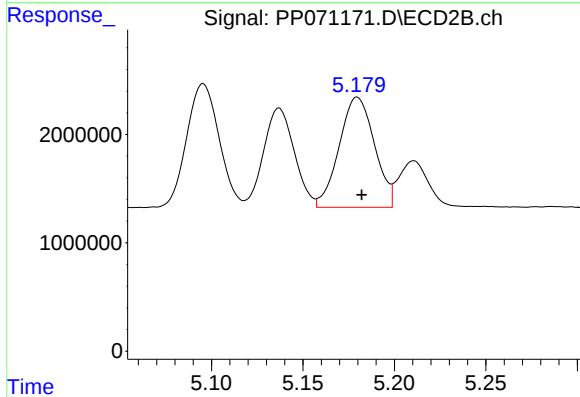
R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 14078531
Conc: 528.39 ng/ml



#19 AR-1242-4

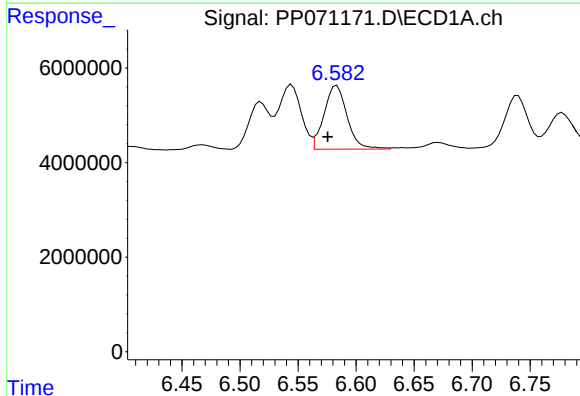
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 17244503
Conc: 564.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



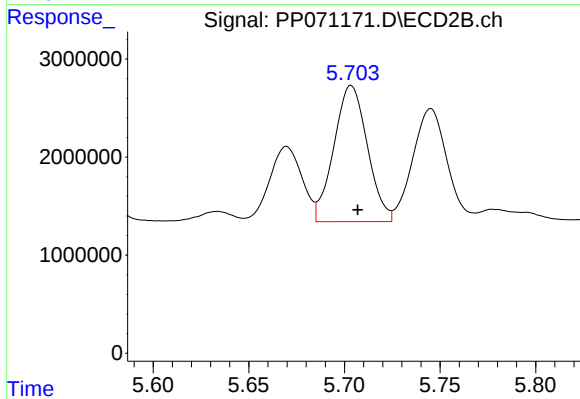
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 13654784
Conc: 517.65 ng/ml



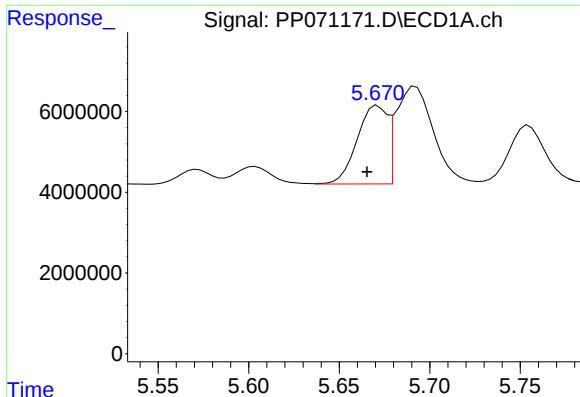
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 18589684
Conc: 509.16 ng/ml



#20 AR-1242-5

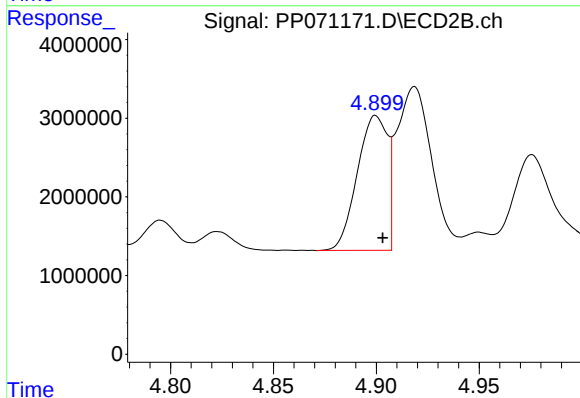
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 16972061
Conc: 548.22 ng/ml



#21 AR-1248-1

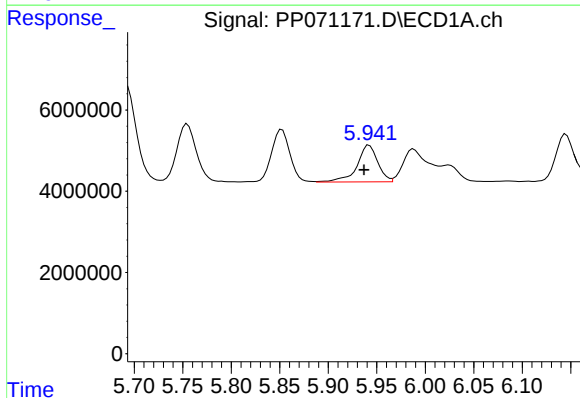
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 22526134
Conc: 620.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



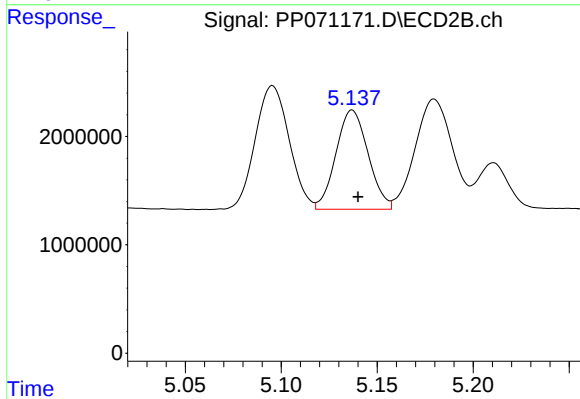
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 17543171
Conc: 647.83 ng/ml



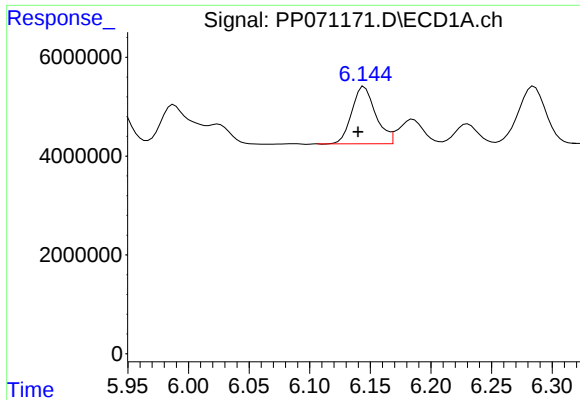
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 13462455
Conc: 299.57 ng/ml



#22 AR-1248-2

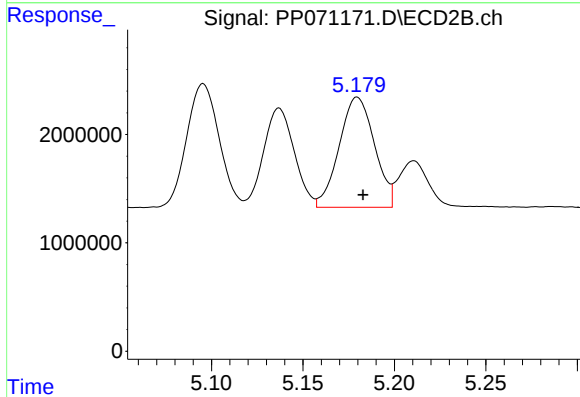
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 10719675
Conc: 291.91 ng/ml



#23 AR-1248-3

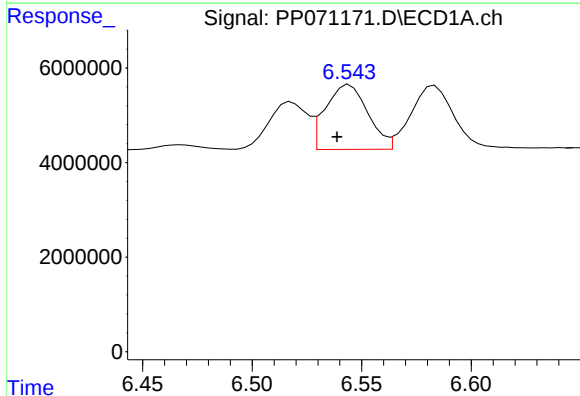
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 15866825
Conc: 313.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



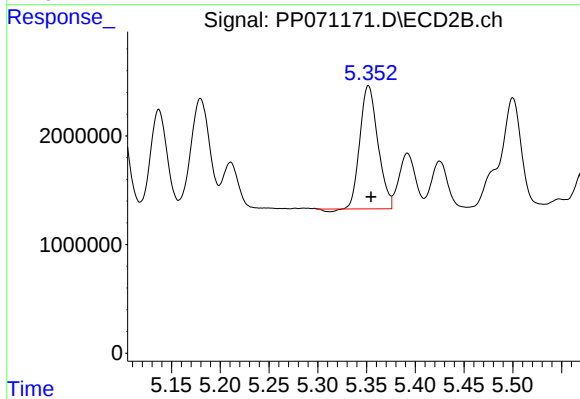
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 13654784
Conc: 353.21 ng/ml



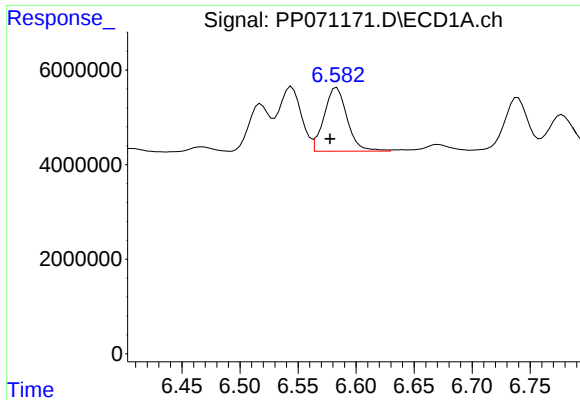
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 18504436
Conc: 288.47 ng/ml



#24 AR-1248-4

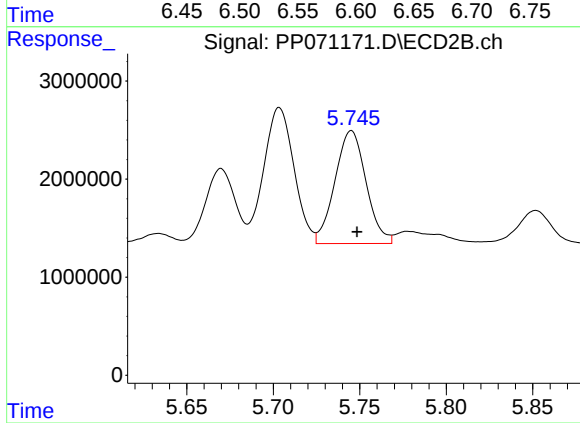
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 14482149
Conc: 320.82 ng/ml



#25 AR-1248-5

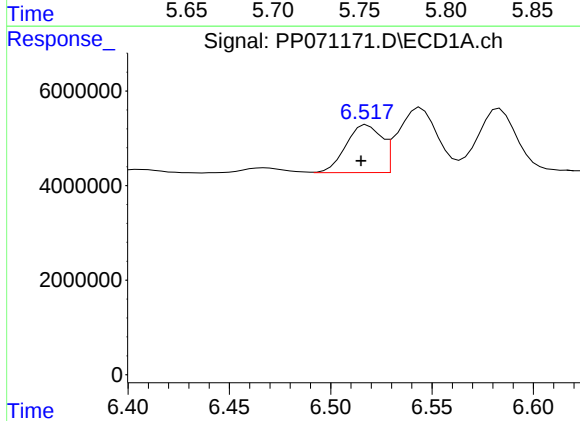
R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 18589684
Conc: 305.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



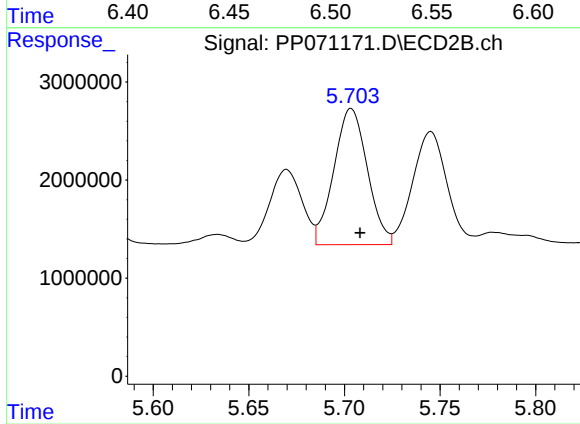
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 14402768
Conc: 337.47 ng/ml



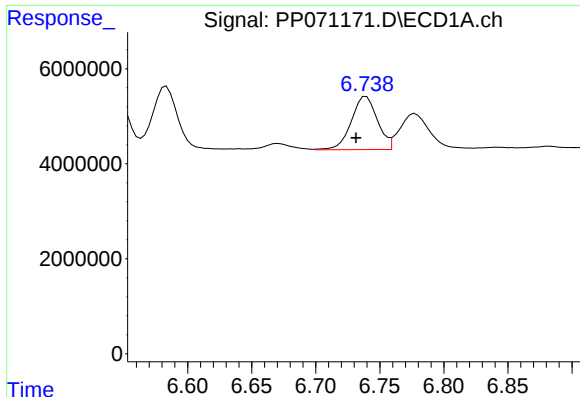
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 12273538
Conc: 190.61 ng/ml



#26 AR-1254-1

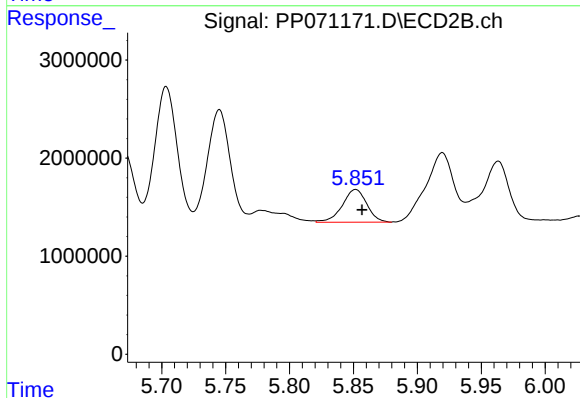
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 16972061
Conc: 257.08 ng/ml



#27 AR-1254-2

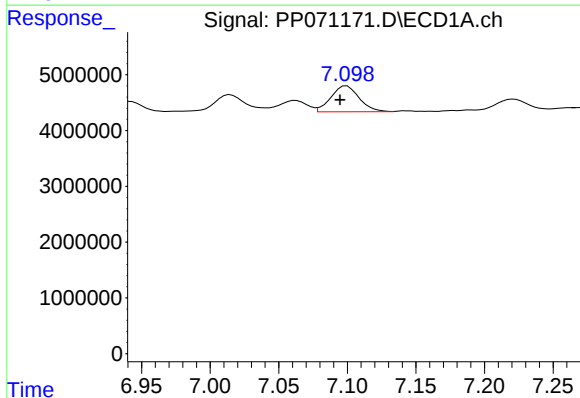
R.T.: 6.739 min
Delta R.T.: 0.008 min
Response: 15786025
Conc: 156.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



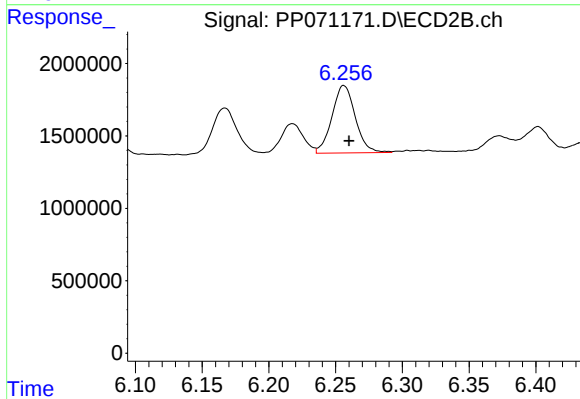
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 4452369
Conc: 77.98 ng/ml



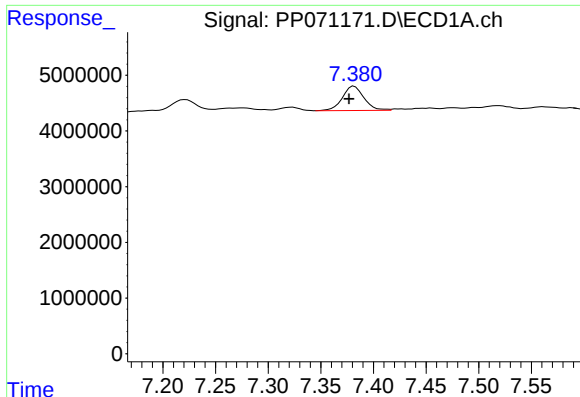
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 6669794
Conc: 66.88 ng/ml



#28 AR-1254-3

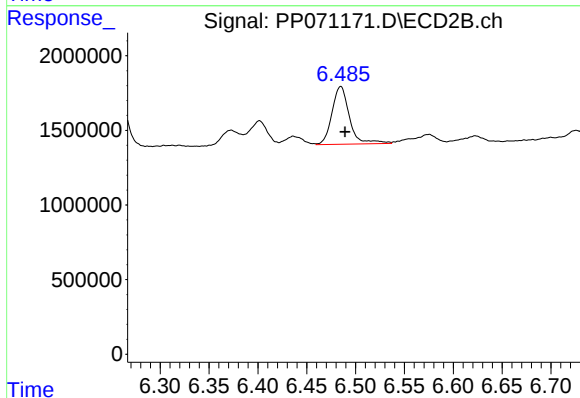
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 5679390
Conc: 65.40 ng/ml



#29 AR-1254-4

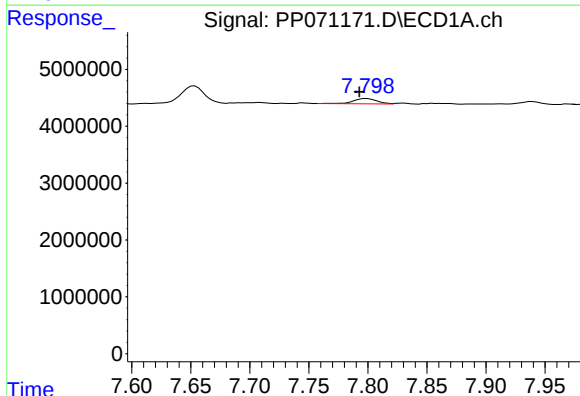
R.T.: 7.382 min
Delta R.T.: 0.005 min
Response: 6275015
Conc: 72.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



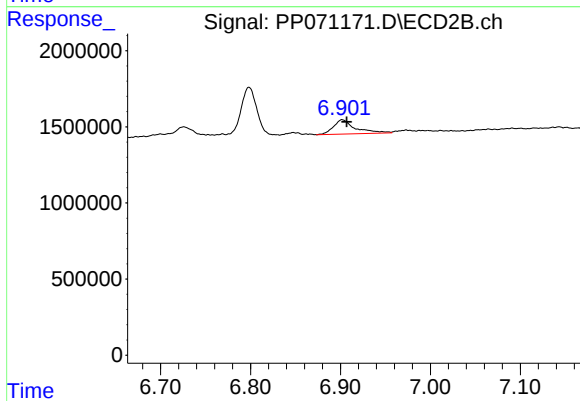
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 4814952
Conc: 85.83 ng/ml



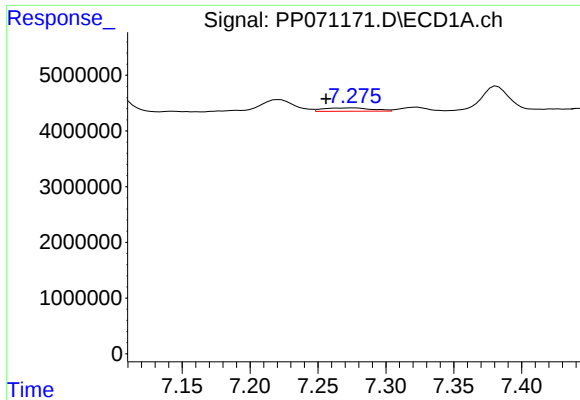
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.006 min
Response: 1346027
Conc: 16.75 ng/ml



#30 AR-1254-5

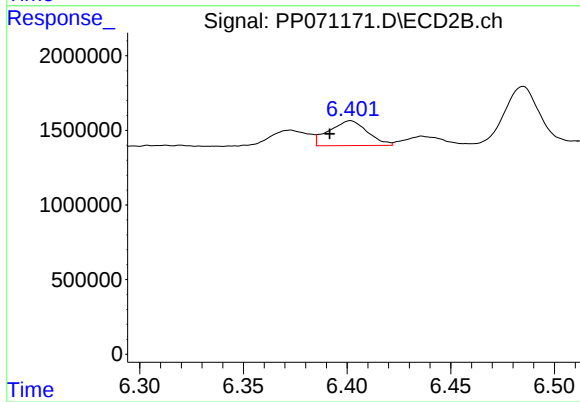
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 1588846
Conc: 22.02 ng/ml



#31 AR-1260-1

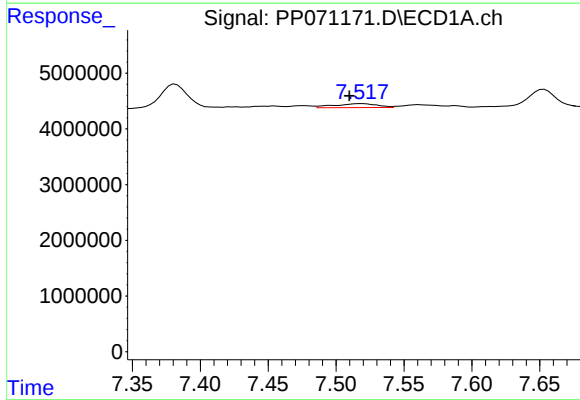
R.T.: 7.276 min
Delta R.T.: 0.021 min
Response: 1486968
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



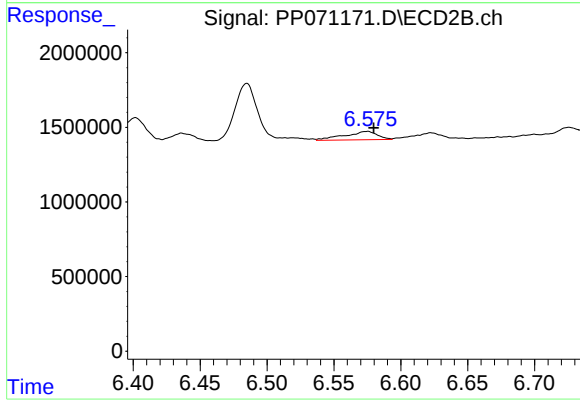
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: 0.010 min
Response: 2148942
Conc: 41.97 ng/ml



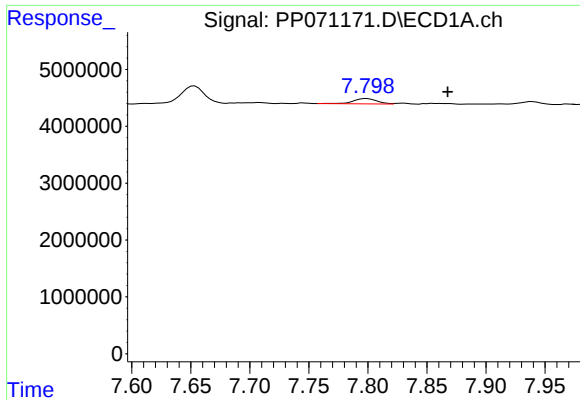
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: 0.009 min
Response: 1579640
Conc: 16.43 ng/ml



#32 AR-1260-2

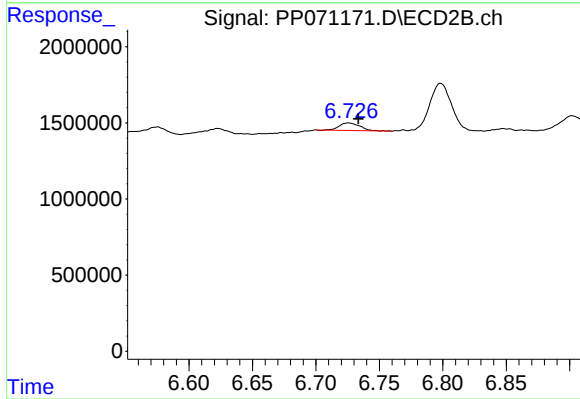
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 972588
Conc: 15.25 ng/ml



#33 AR-1260-3

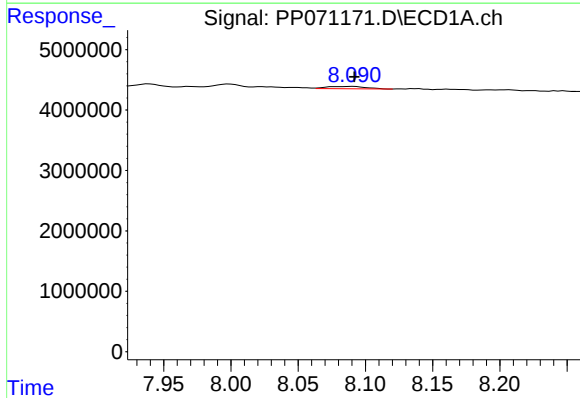
R.T.: 7.799 min
Delta R.T.: -0.069 min
Response: 1346027
Conc: 16.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



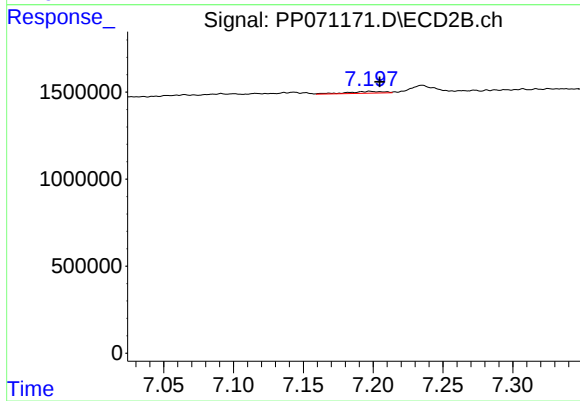
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 557715
Conc: 10.24 ng/ml



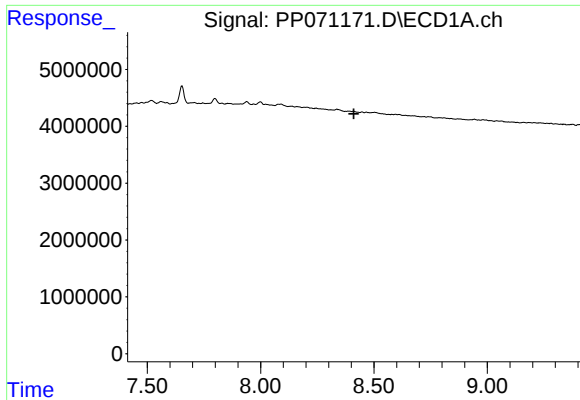
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 785941
Conc: 9.98 ng/ml



#34 AR-1260-4

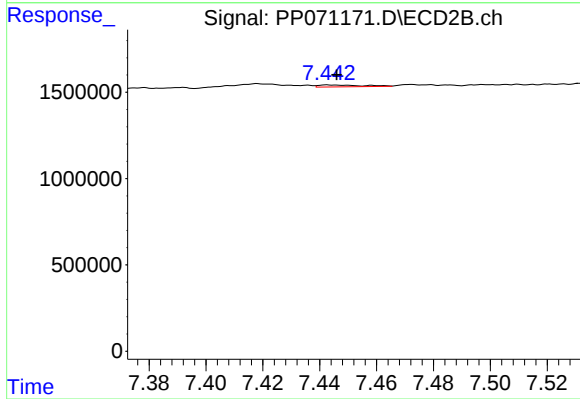
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 183494
Conc: 3.84 ng/ml



#35 AR-1260-5

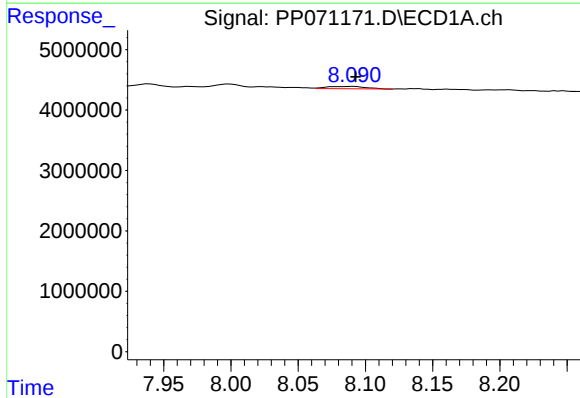
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



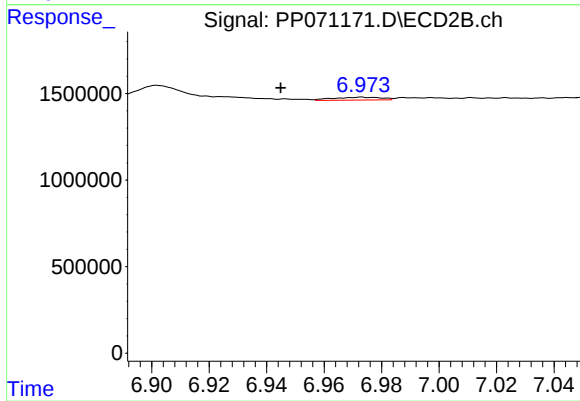
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 122116
Conc: 0.98 ng/ml



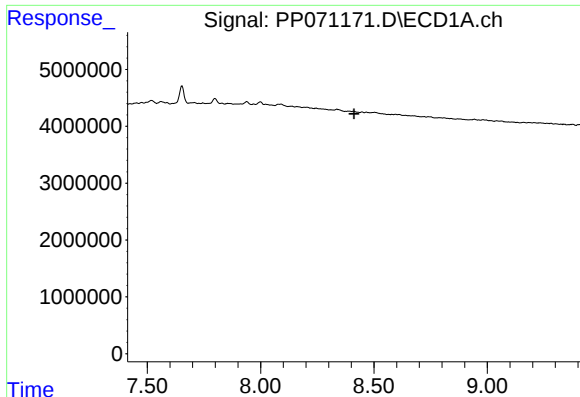
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 785941
Conc: 7.39 ng/ml



#36 AR-1262-1

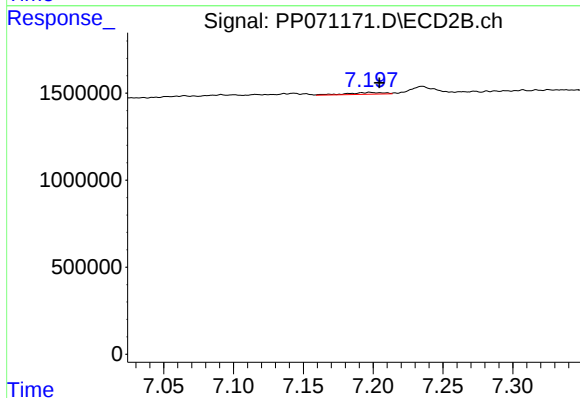
R.T.: 6.974 min
Delta R.T.: 0.029 min
Response: 187310
Conc: 2.19 ng/ml



#37 AR-1262-2

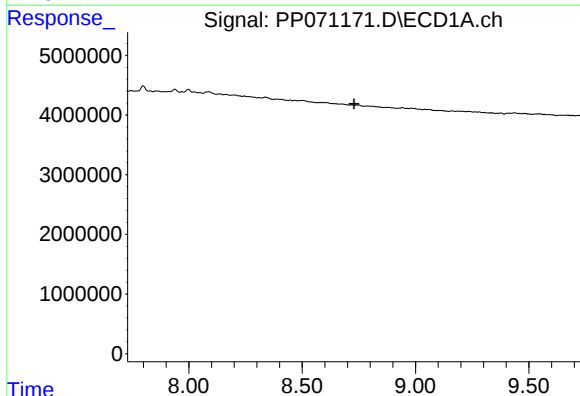
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



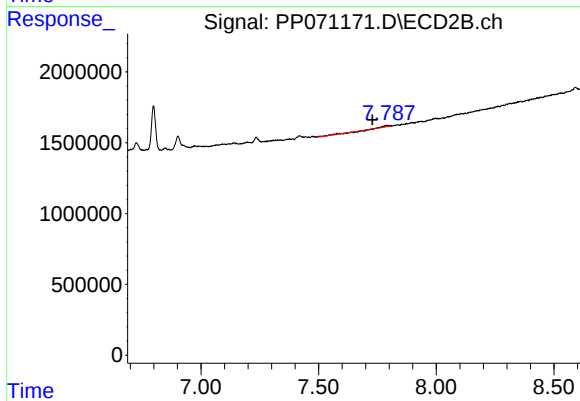
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 183494
Conc: 2.68 ng/ml



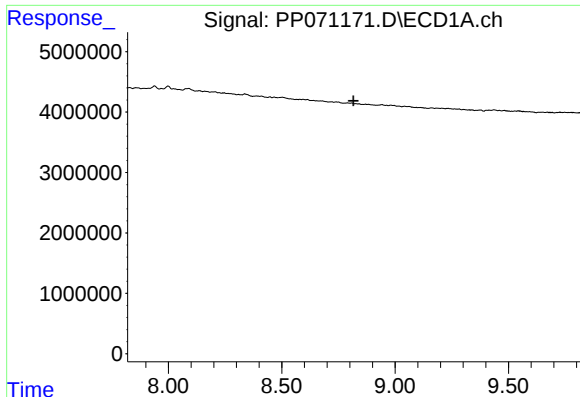
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

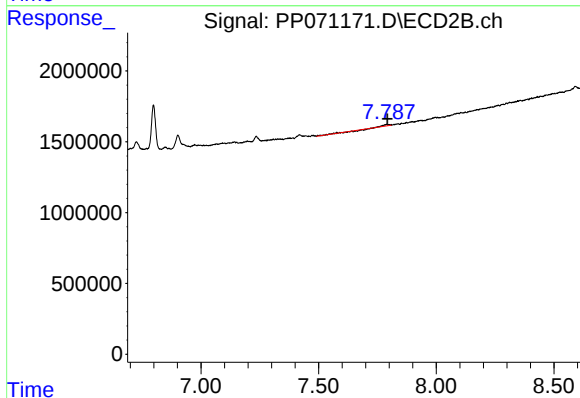
R.T.: 7.788 min
Delta R.T.: 0.059 min
Response: 148740
Conc: 2.45 ng/ml



#39 AR-1262-4

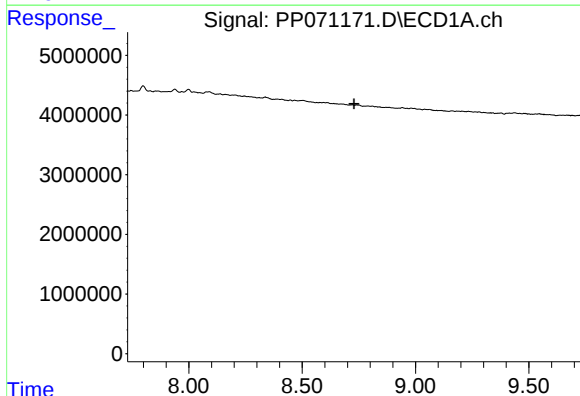
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



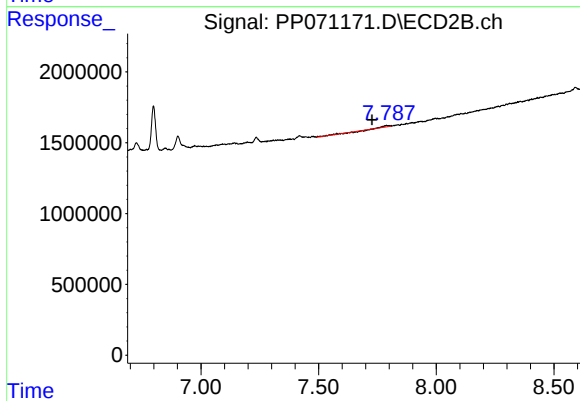
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 148740
Conc: 1.50 ng/ml



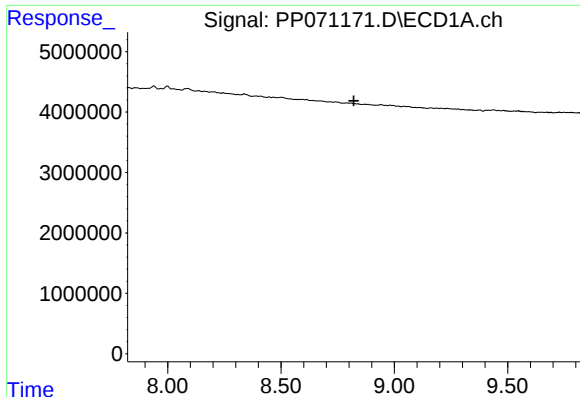
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

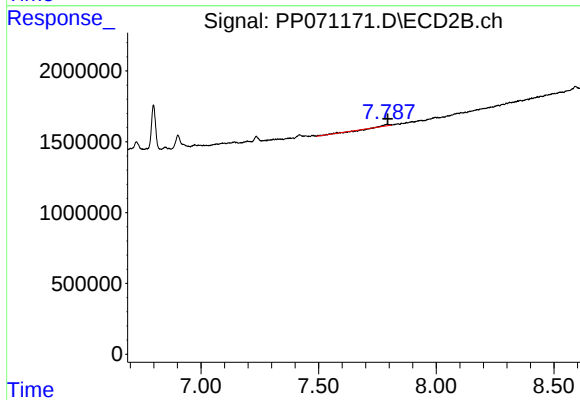
R.T.: 7.788 min
Delta R.T.: 0.060 min
Response: 148740
Conc: 0.87 ng/ml



#42 AR-1268-2

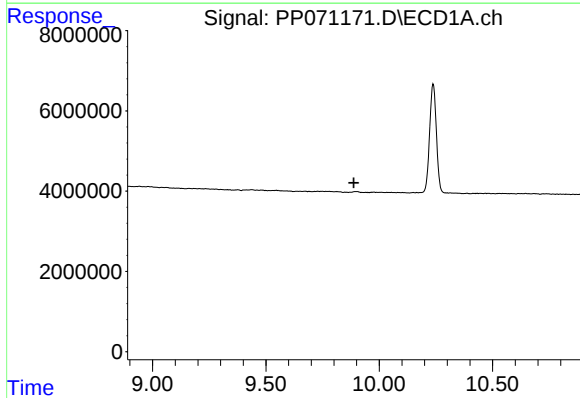
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



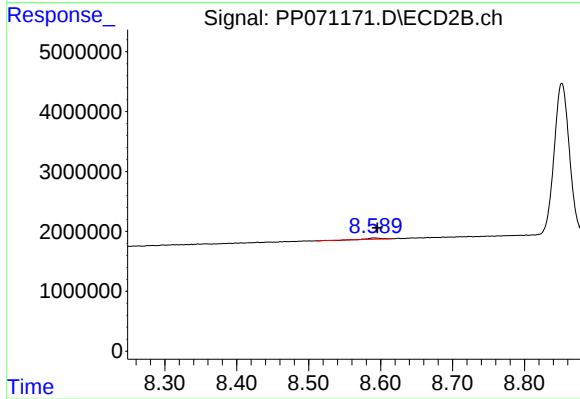
#42 AR-1268-2

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 148740
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 266808
Conc: 0.74 ng/ml