

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
 Data File : PP071186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 17:35
 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 10 02:18:06 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...	4.514	3.815	78054372	50613491	53.404	48.824
2)	SA Decachlor...	10.236	8.854	55520087	35229280	52.745	44.696
Target Compounds							
3)	L1 AR-1016-1	5.668	4.901	22853659	18747415	449.422	467.654
4)	L1 AR-1016-2	5.690	4.919	34331780	26080717	439.849	450.716
5)	L1 AR-1016-3	5.752	5.096	20613675	14997729	436.966	484.998
6)	L1 AR-1016-4	5.850	5.138	17301595	11100291	470.718	455.753
7)	L1 AR-1016-5	6.143	5.353	16316921	15265350	481.153	472.302
8)	L2 AR-1221-1	4.712	4.024	2346766	1934206	135.232	126.887
9)	L2 AR-1221-2	4.802	4.113	3542195	3007889	273.467	263.013
10)	L2 AR-1221-3	4.877	4.187	12422094	10626015	297.769	311.714
11)	L3 AR-1232-1	4.877	4.187	12422094	10626015	373.162	379.681
12)	L3 AR-1232-2	5.403	4.919	16315211	26080717	1025.447	929.425
13)	L3 AR-1232-3	5.690	5.096	34331780	14997729	1001.791	1007.263
14)	L3 AR-1232-4	5.850	5.180	17301595	14644324	1101.481	1143.698
15)	L3 AR-1232-5	5.940	5.353	13692637	15265350	1286.859	1076.937
16)	L4 AR-1242-1	5.668	4.901	22853659	18747415	519.671	548.237
17)	L4 AR-1242-2	5.690	4.919	34331780	26080717	533.796	529.475
18)	L4 AR-1242-3	5.752	5.096	20613675	14997729	502.289	562.887
19)	L4 AR-1242-4	5.850	5.180	17301595	14644324	566.832	555.167
20)	L4 AR-1242-5	6.580	5.704	21127547	18453567	578.672	596.078
21)	L5 AR-1248-1	5.668	4.901	22853659	18747415	629.794	692.298
22)	L5 AR-1248-2	5.940	5.138	13692637	11100291	304.697	302.275
23)	L5 AR-1248-3	6.143	5.180	16316921	14644324	322.230	378.804
24)	L5 AR-1248-4	6.542	5.353	19484832	15265350	303.750	338.170
25)	L5 AR-1248-5	6.580	5.745	21127547	15961951	347.228	374.002
26)	L6 AR-1254-1	6.516	5.704	12463831	18453567	193.567	279.524 #
27)	L6 AR-1254-2	6.737	5.853	17268789	5373207	170.825	94.105 #
28)	L6 AR-1254-3	7.098	6.257	8960240	6449319	89.847	74.266
29)	L6 AR-1254-4	7.380	6.485	7890764	5414847	91.121	96.521
30)	L6 AR-1254-5	7.798	6.903	1103929	1494135	13.739	20.709 #
31)	L7 AR-1260-1	7.265	6.402	2987545	2564076	44.489	50.073
32)	L7 AR-1260-2	7.516	6.574	2347669	820613	24.420	12.864 #
33)	L7 AR-1260-3	7.935f	6.729	1005018	587188	12.576	10.777
34)	L7 AR-1260-4	8.081	7.237	753337	609793	9.568	12.750 #
35)	L7 AR-1260-5	0.000	7.441	0	280373	N.D.	2.252 #
36)	L8 AR-1262-1	8.081	6.974	753337	147281	7.087	1.721 #
37)	L8 AR-1262-2	0.000	7.237	0	609793	N.D.	8.907 #
38)	L8 AR-1262-3	0.000	7.681f	0	166367	N.D.	2.740 #
39)	L8 AR-1262-4	0.000	7.784	0	411152	N.D.	4.136 #
41)	L9 AR-1268-1	0.000	7.681f	0	166367	N.D.	0.971 #
42)	L9 AR-1268-2	0.000	7.784	0	411152	N.D.	2.870 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:18:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.998	0	32992	N.D.	0.268 #
45) L9	AR-1268-5	0.000	8.596	0	265790	N.D.	0.734 #

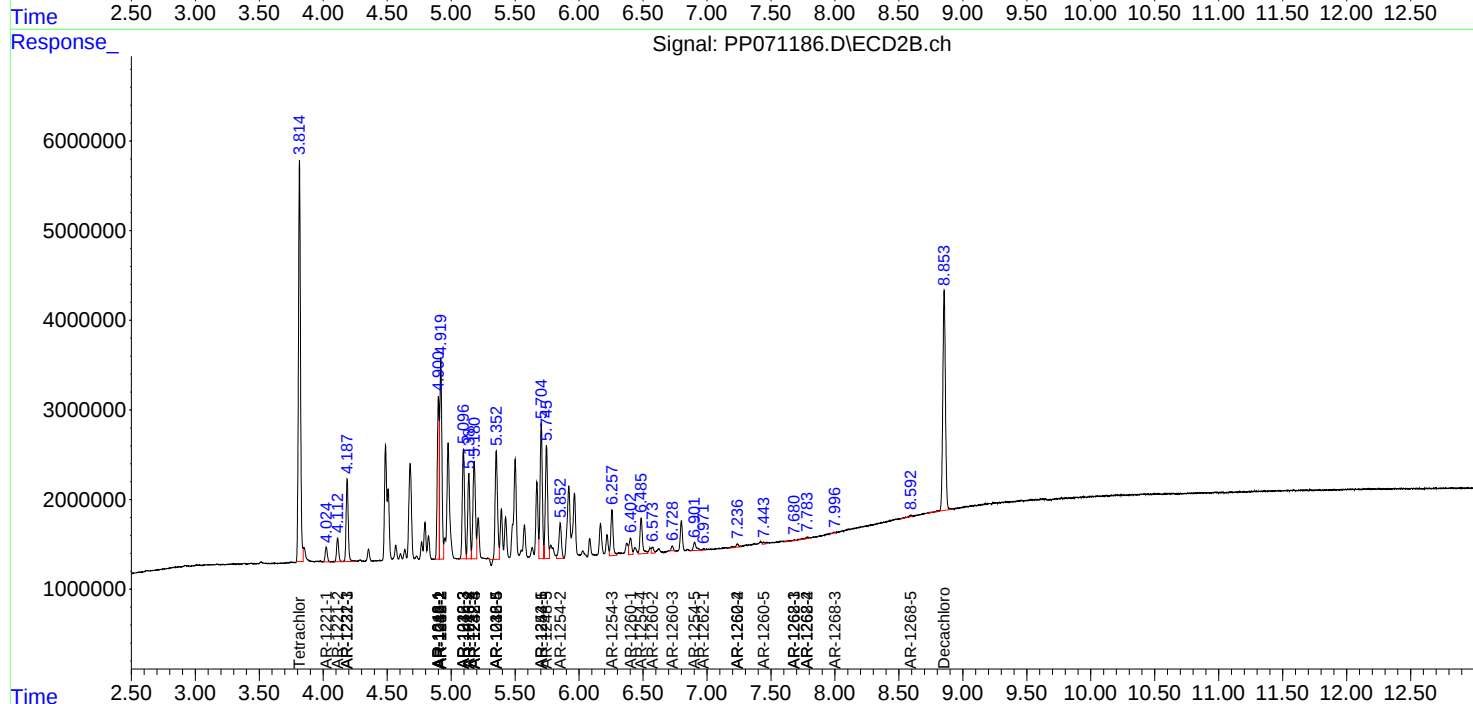
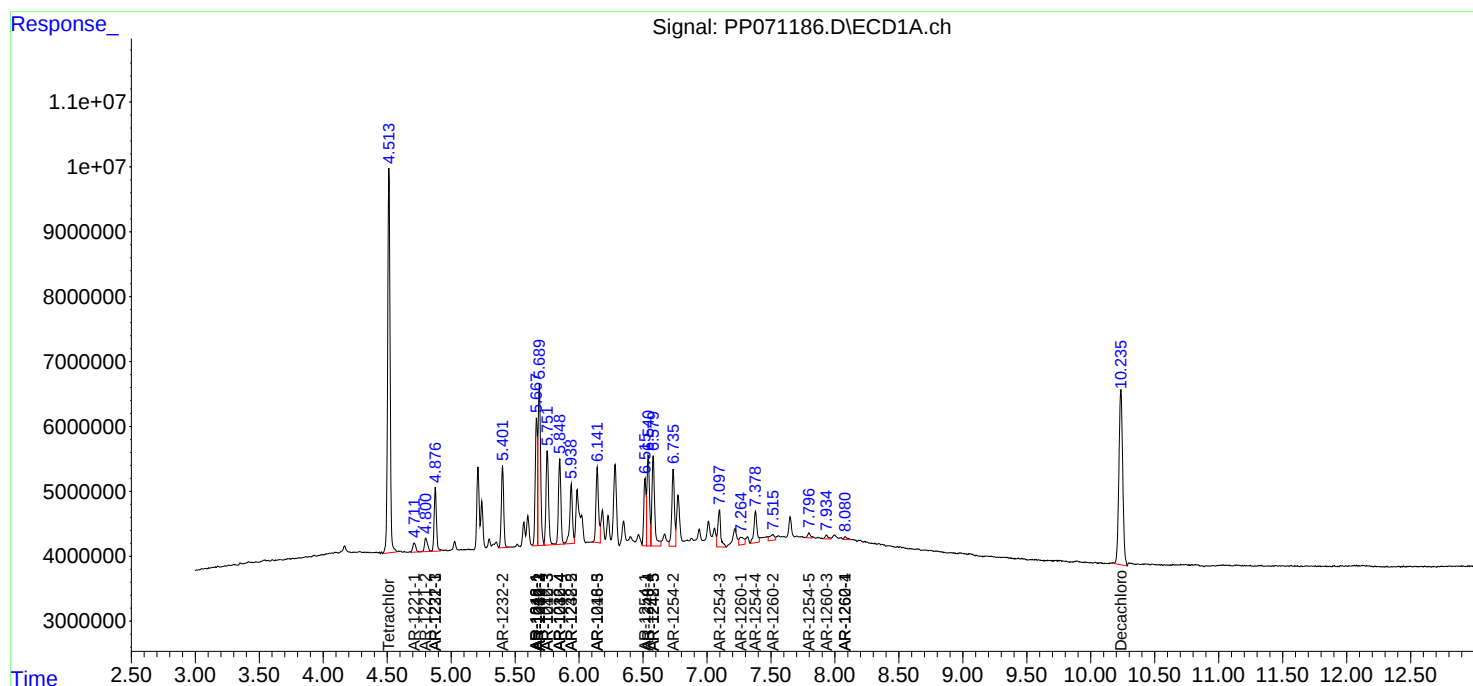
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

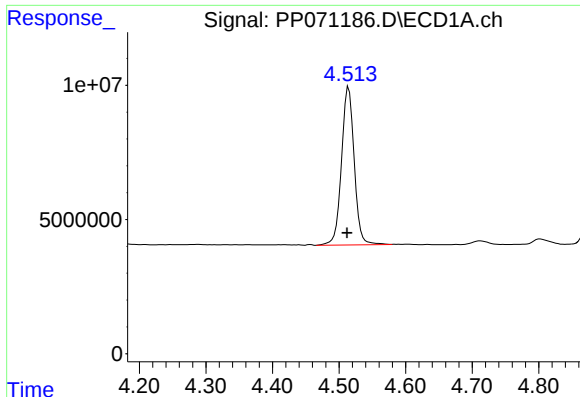
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040925\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

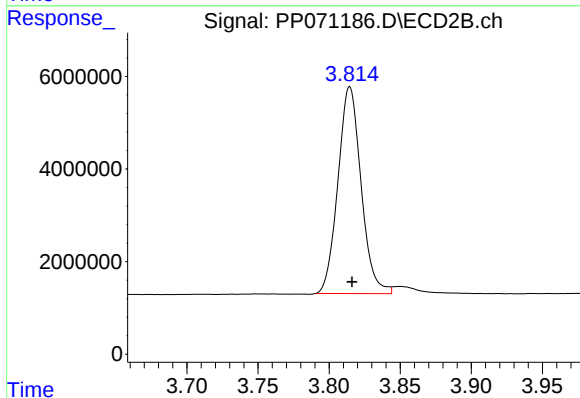




#1 Tetrachloro-m-xylene

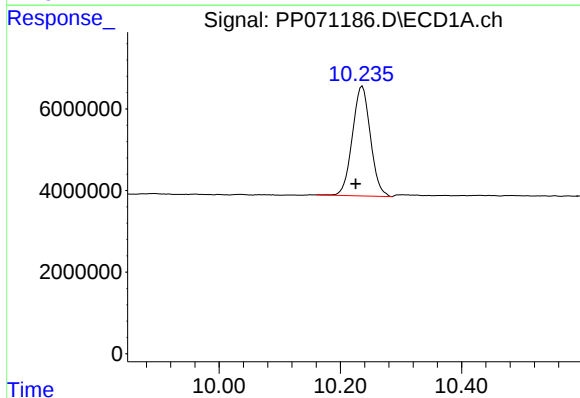
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 78054372
Conc: 53.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



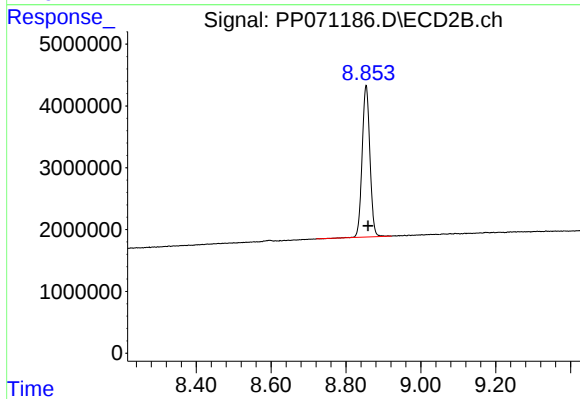
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 50613491
Conc: 48.82 ng/ml



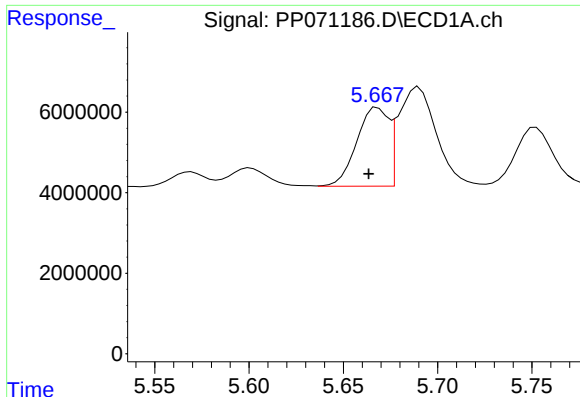
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: 0.011 min
Response: 55520087
Conc: 52.74 ng/ml



#2 Decachlorobiphenyl

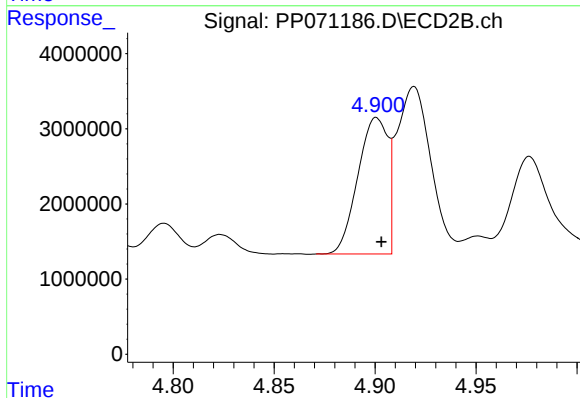
R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 35229280
Conc: 44.70 ng/ml



#3 AR-1016-1

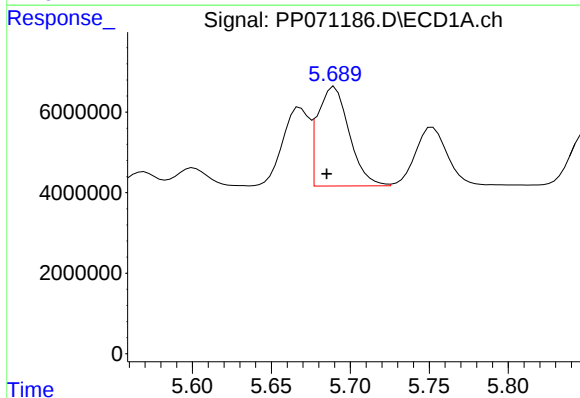
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 22853659
Conc: 449.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



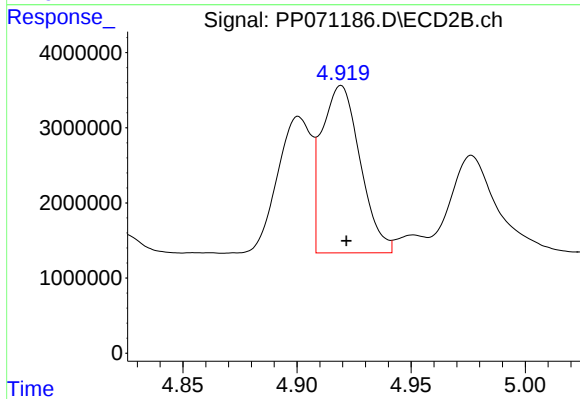
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18747415
Conc: 467.65 ng/ml



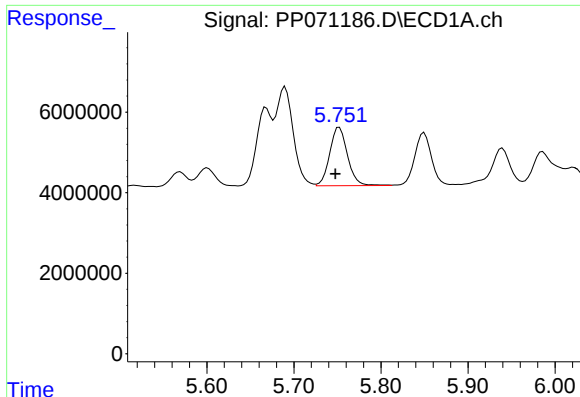
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 34331780
Conc: 439.85 ng/ml



#4 AR-1016-2

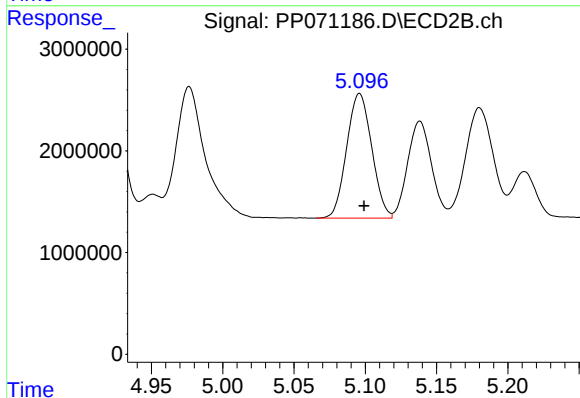
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 26080717
Conc: 450.72 ng/ml



#5 AR-1016-3

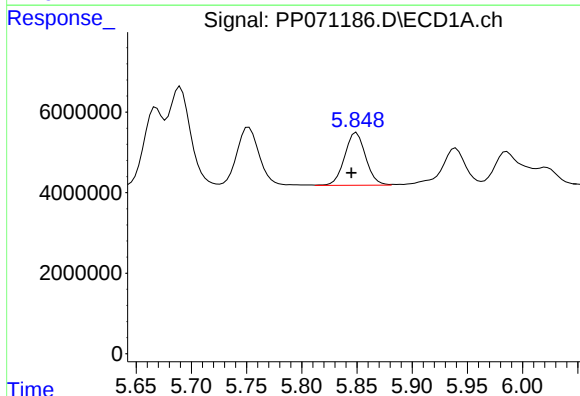
R.T.: 5.752 min
Delta R.T.: 0.005 min
Response: 20613675
Conc: 436.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



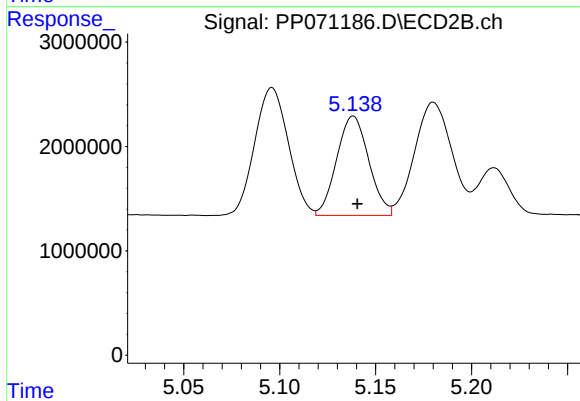
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 14997729
Conc: 485.00 ng/ml



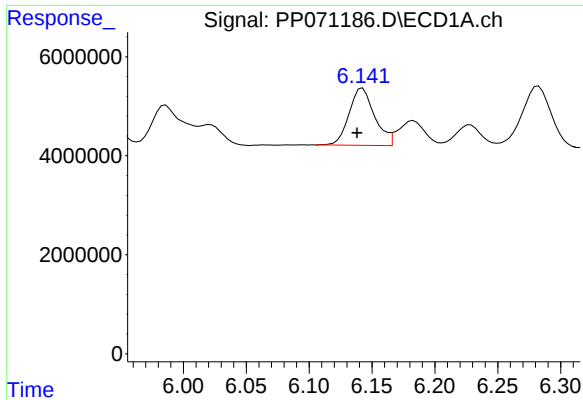
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 17301595
Conc: 470.72 ng/ml



#6 AR-1016-4

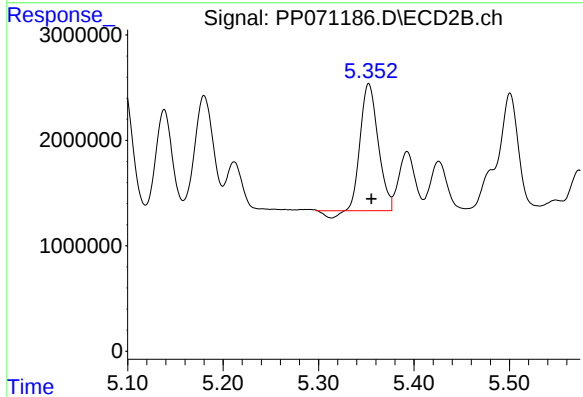
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 11100291
Conc: 455.75 ng/ml



#7 AR-1016-5

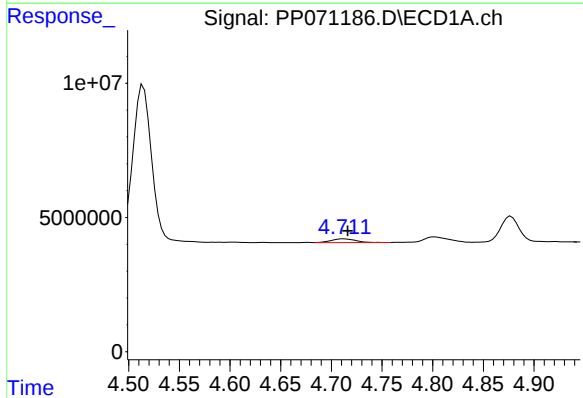
R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 16316921
Conc: 481.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



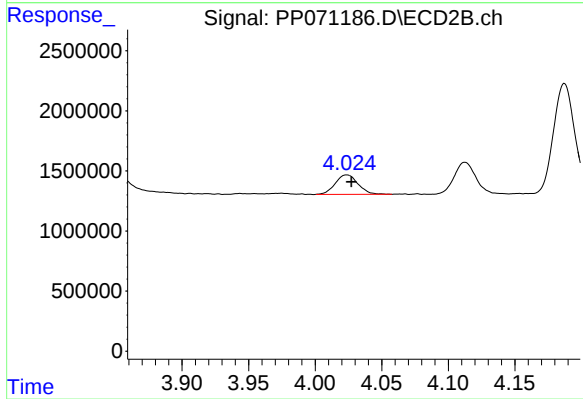
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 15265350
Conc: 472.30 ng/ml



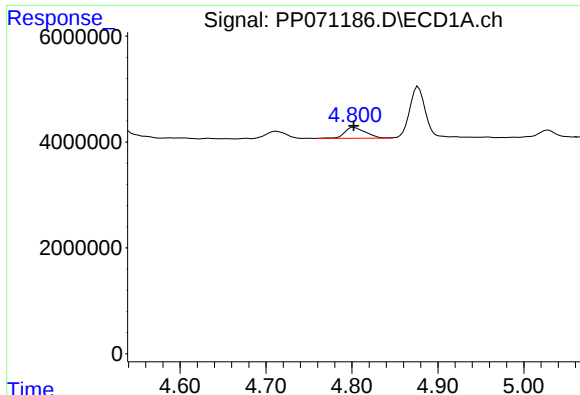
#8 AR-1221-1

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 2346766
Conc: 135.23 ng/ml



#8 AR-1221-1

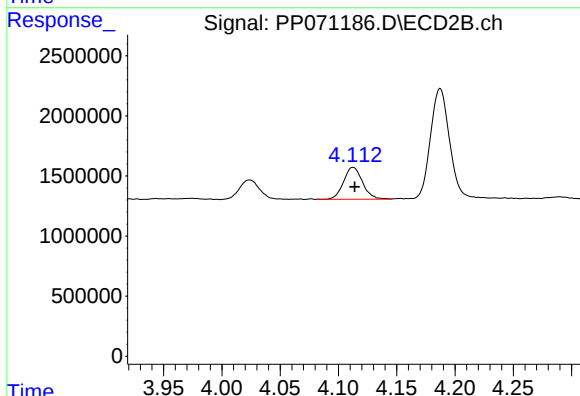
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 1934206
Conc: 126.89 ng/ml



#9 AR-1221-2

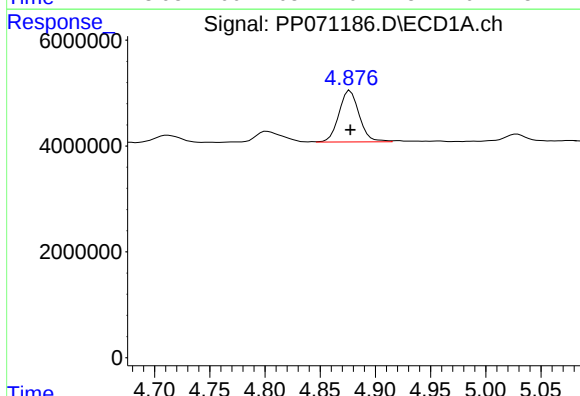
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 3542195
Conc: 273.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



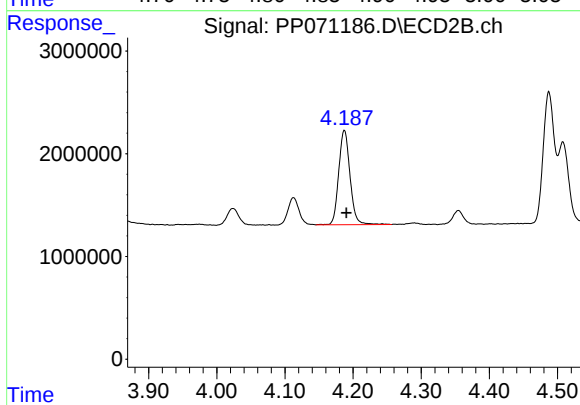
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 3007889
Conc: 263.01 ng/ml



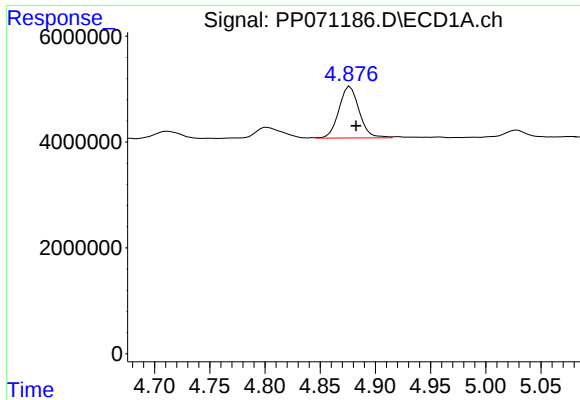
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 12422094
Conc: 297.77 ng/ml



#10 AR-1221-3

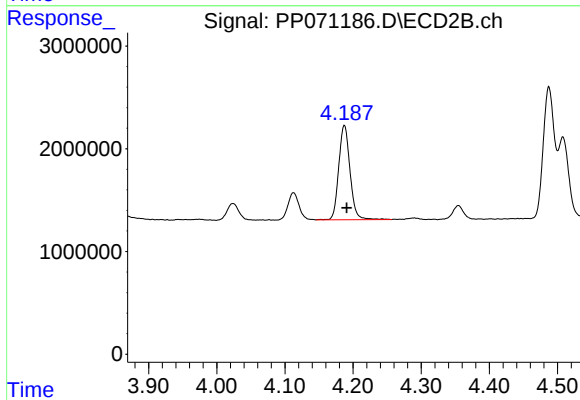
R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 10626015
Conc: 311.71 ng/ml



#11 AR-1232-1

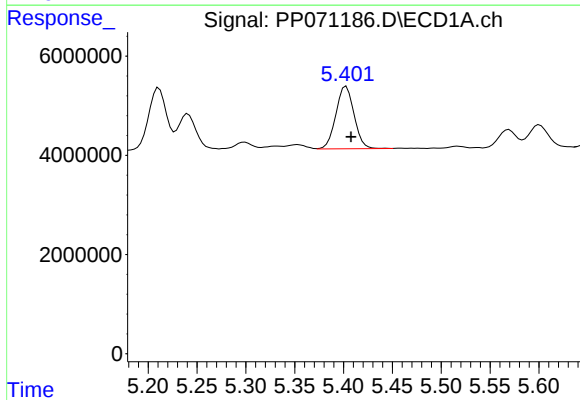
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 12422094
Conc: 373.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



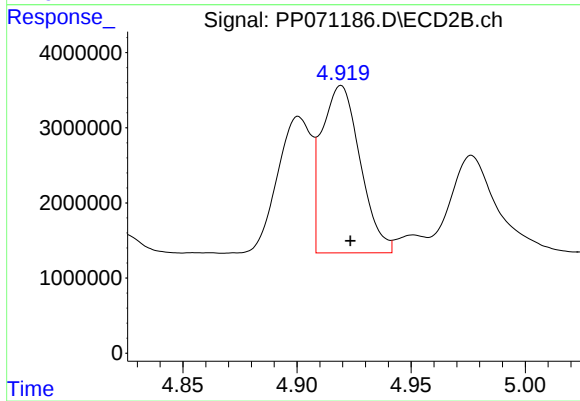
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 10626015
Conc: 379.68 ng/ml



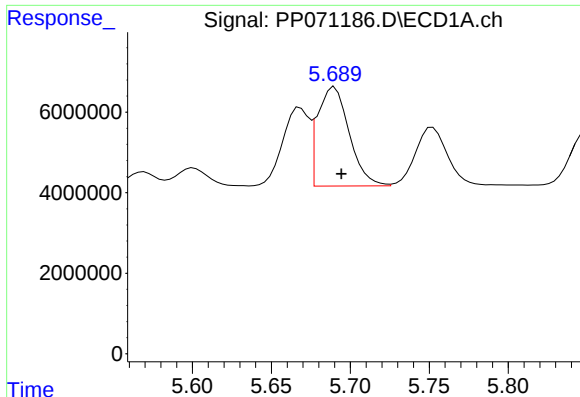
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.005 min
Response: 16315211
Conc: 1025.45 ng/ml



#12 AR-1232-2

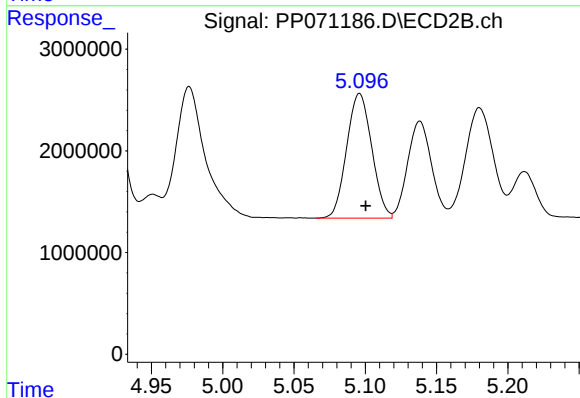
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 26080717
Conc: 929.42 ng/ml



#13 AR-1232-3

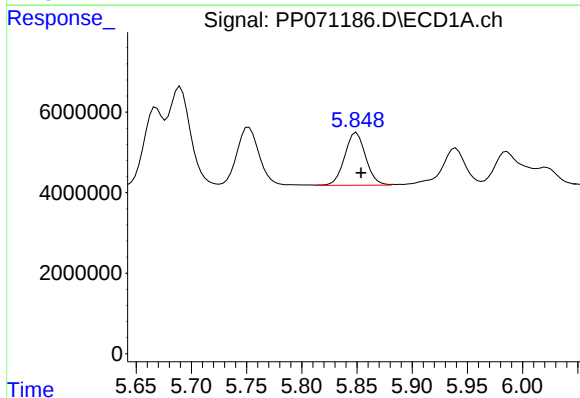
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 34331780
Conc: 1001.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



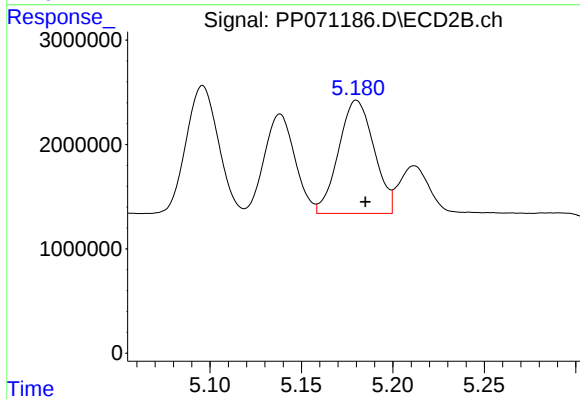
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 14997729
Conc: 1007.26 ng/ml



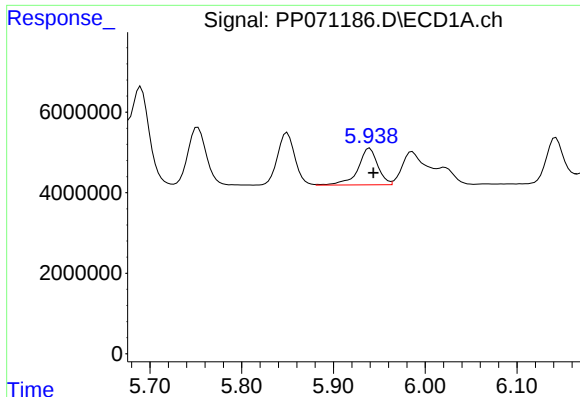
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 17301595
Conc: 1101.48 ng/ml



#14 AR-1232-4

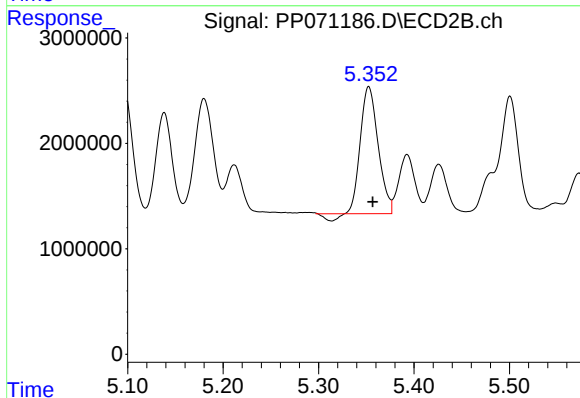
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 14644324
Conc: 1143.70 ng/ml



#15 AR-1232-5

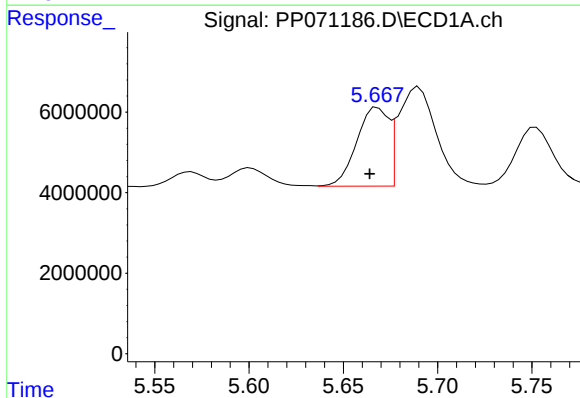
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 13692637
Conc: 1286.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



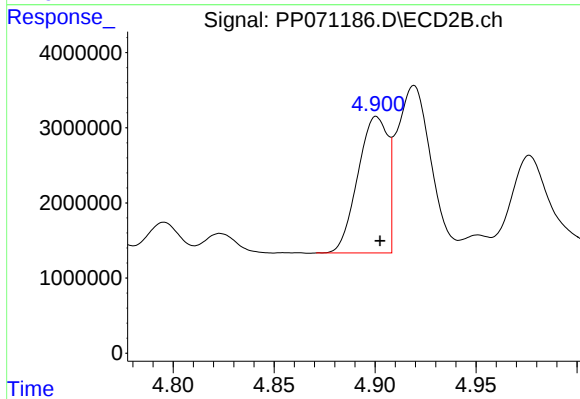
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 15265350
Conc: 1076.94 ng/ml



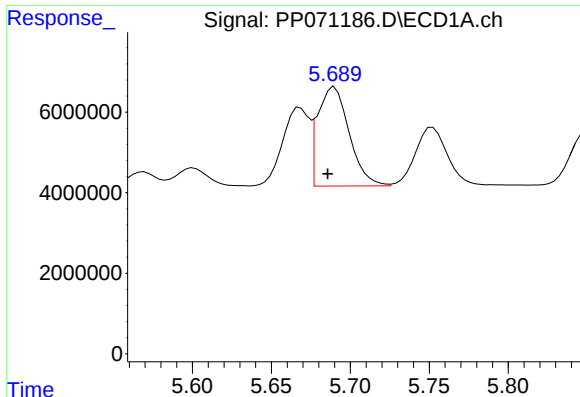
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 22853659
Conc: 519.67 ng/ml



#16 AR-1242-1

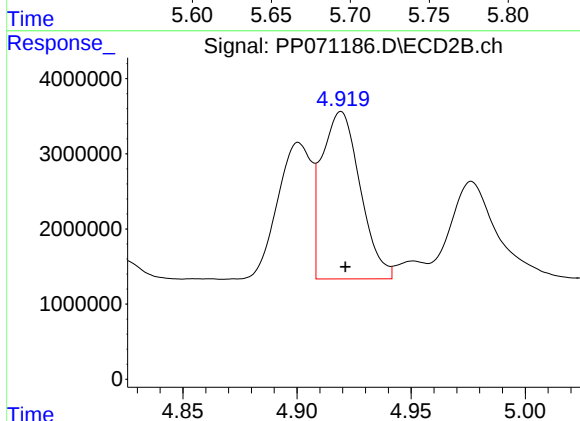
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18747415
Conc: 548.24 ng/ml



#17 AR-1242-2

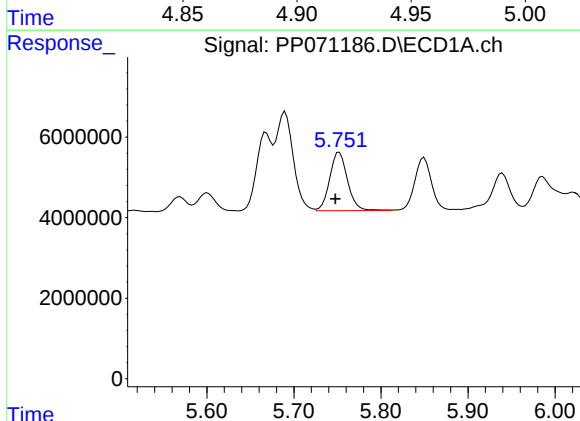
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 34331780
Conc: 533.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



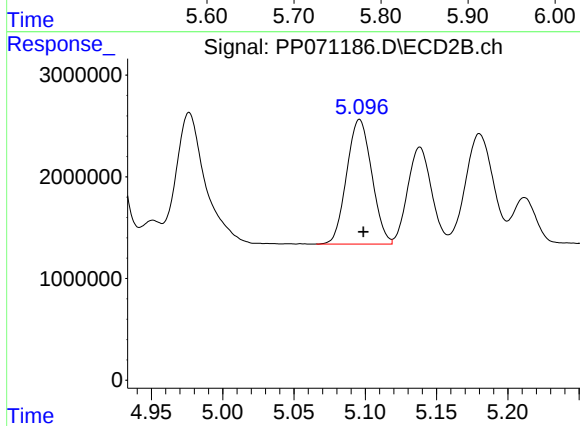
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 26080717
Conc: 529.47 ng/ml



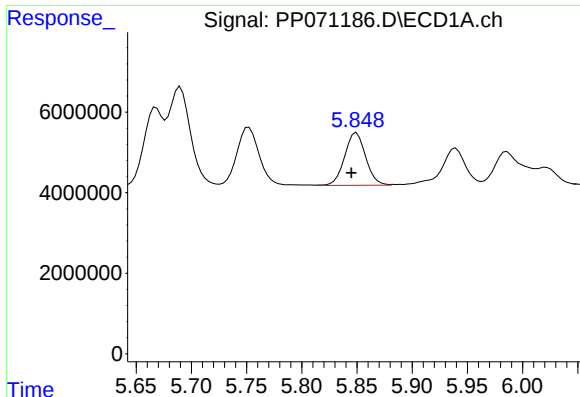
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 20613675
Conc: 502.29 ng/ml



#18 AR-1242-3

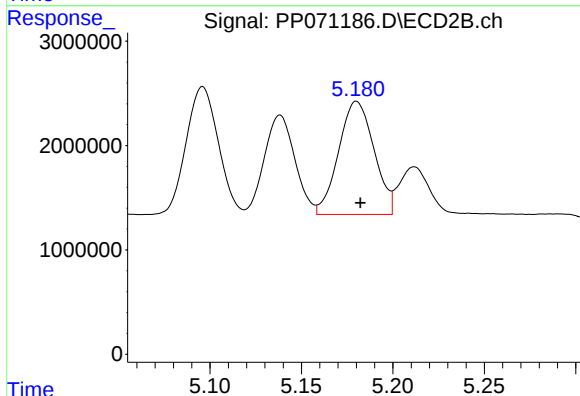
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 14997729
Conc: 562.89 ng/ml



#19 AR-1242-4

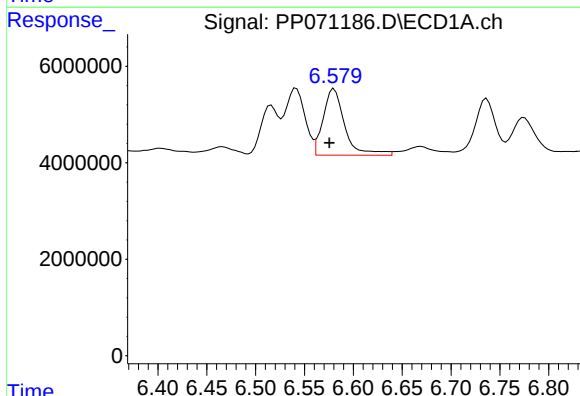
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 17301595
Conc: 566.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



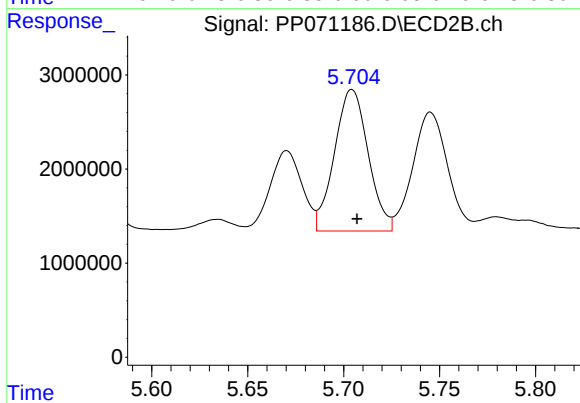
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 14644324
Conc: 555.17 ng/ml



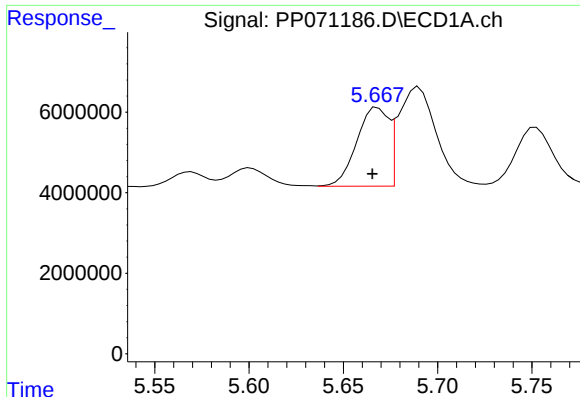
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 21127547
Conc: 578.67 ng/ml



#20 AR-1242-5

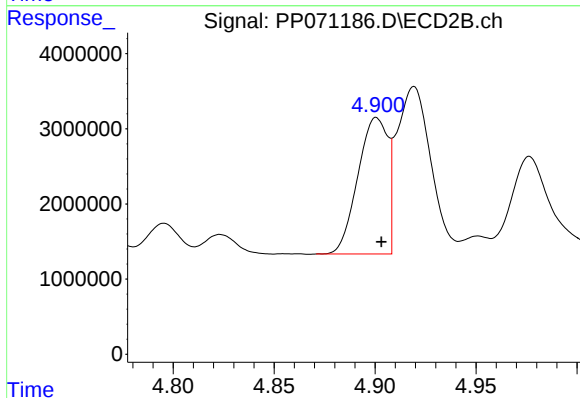
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 18453567
Conc: 596.08 ng/ml



#21 AR-1248-1

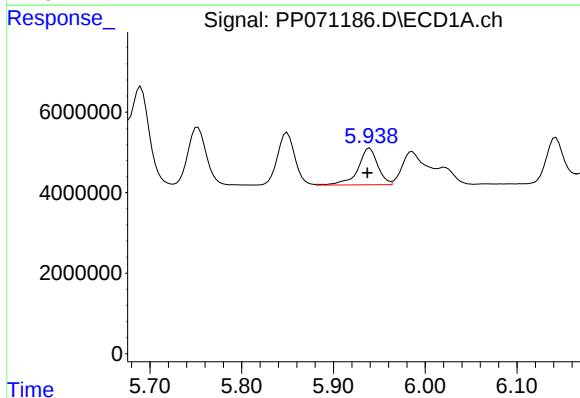
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 22853659
Conc: 629.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



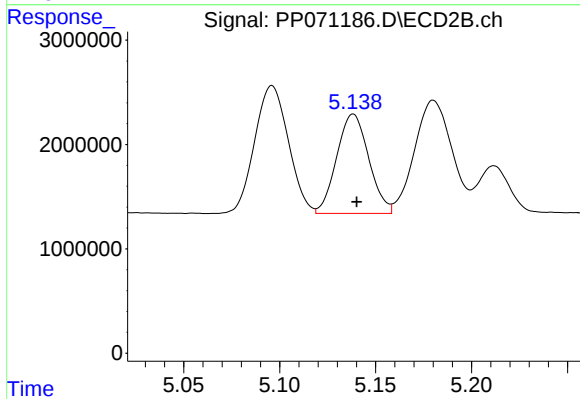
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 18747415
Conc: 692.30 ng/ml



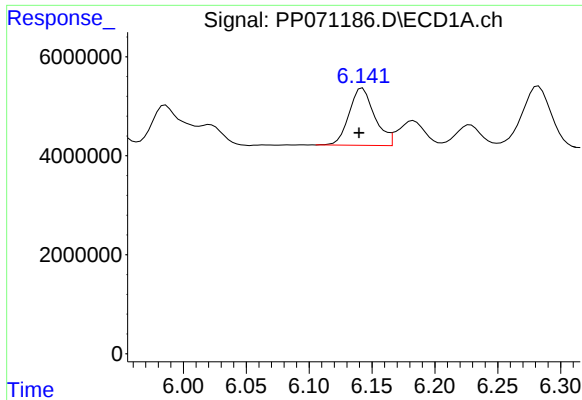
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 13692637
Conc: 304.70 ng/ml



#22 AR-1248-2

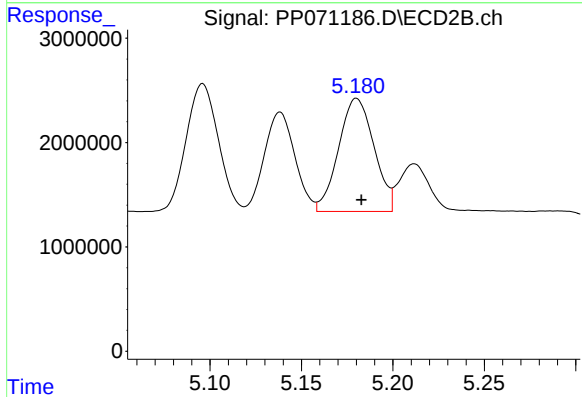
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 11100291
Conc: 302.28 ng/ml



#23 AR-1248-3

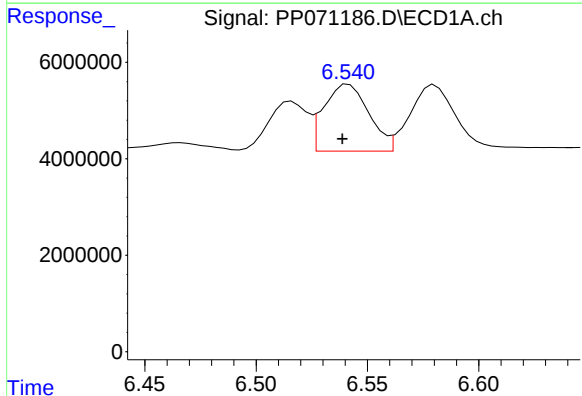
R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 16316921
Conc: 322.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



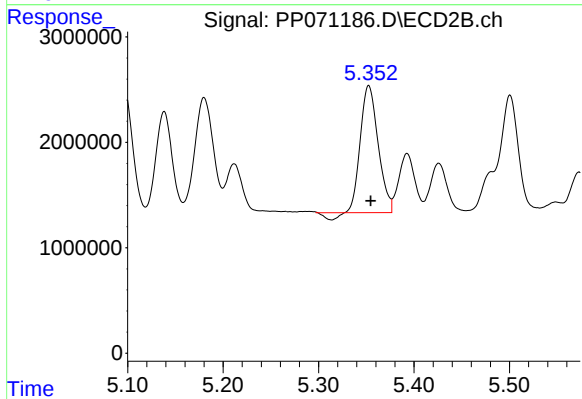
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 14644324
Conc: 378.80 ng/ml



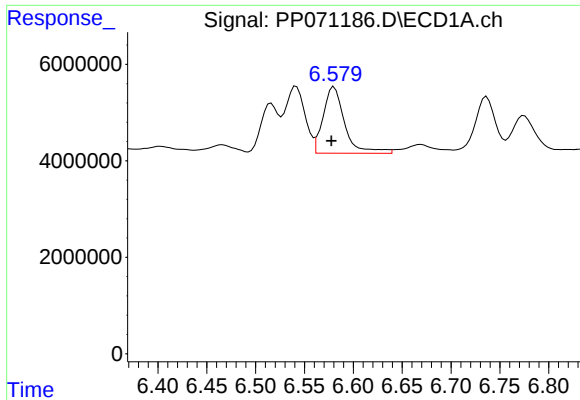
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 19484832
Conc: 303.75 ng/ml



#24 AR-1248-4

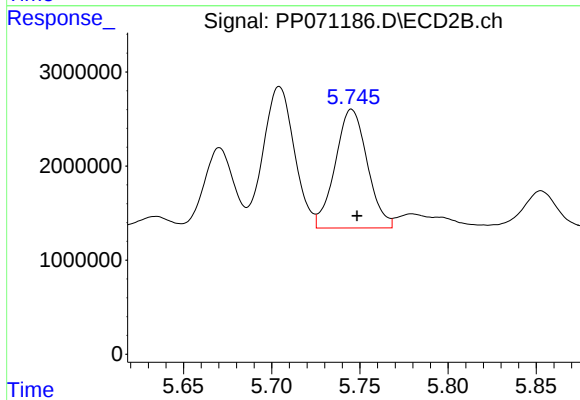
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 15265350
Conc: 338.17 ng/ml



#25 AR-1248-5

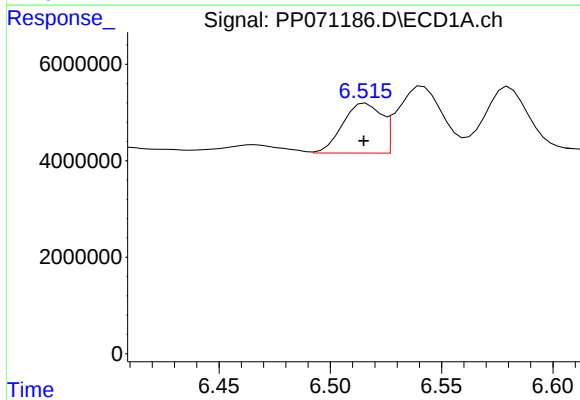
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 21127547
Conc: 347.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



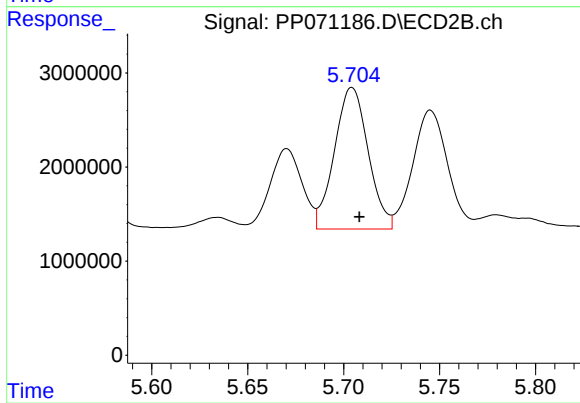
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 15961951
Conc: 374.00 ng/ml



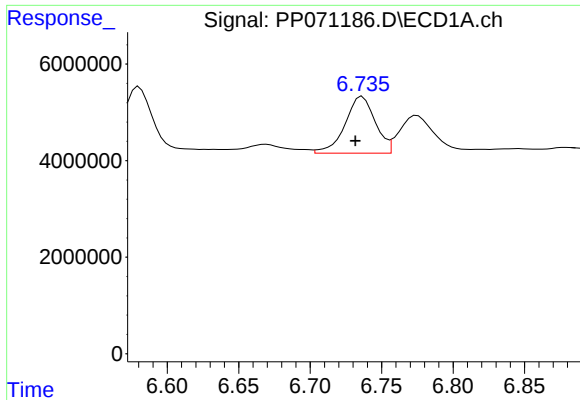
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.001 min
Response: 12463831
Conc: 193.57 ng/ml



#26 AR-1254-1

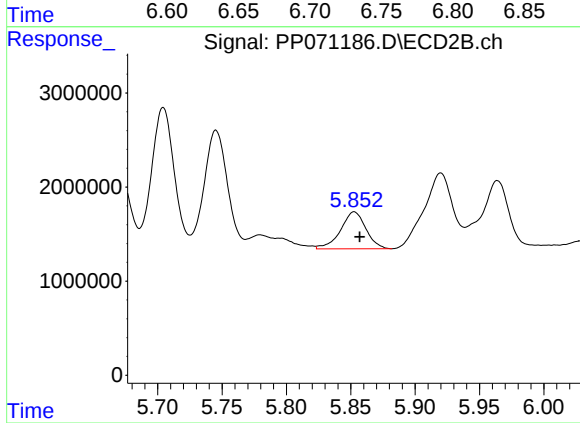
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 18453567
Conc: 279.52 ng/ml



#27 AR-1254-2

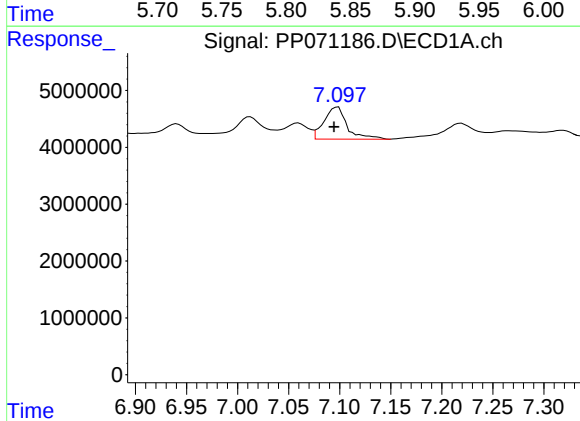
R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 17268789
Conc: 170.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



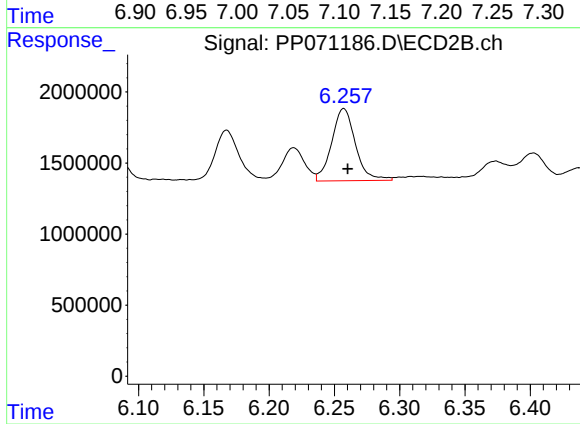
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 5373207
Conc: 94.10 ng/ml



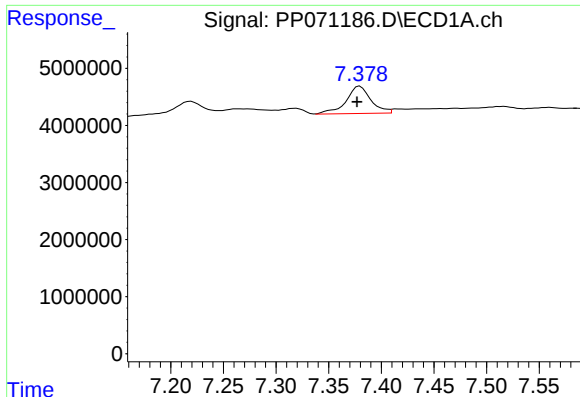
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 8960240
Conc: 89.85 ng/ml



#28 AR-1254-3

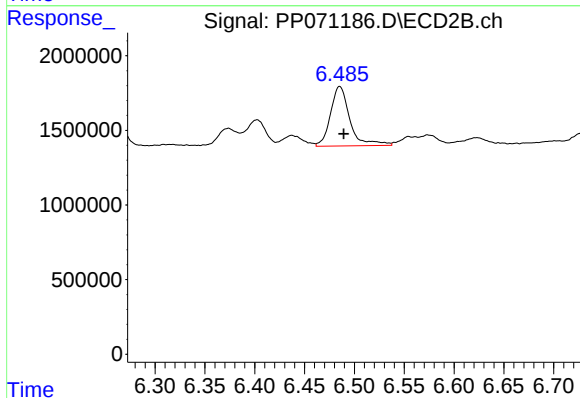
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 6449319
Conc: 74.27 ng/ml



#29 AR-1254-4

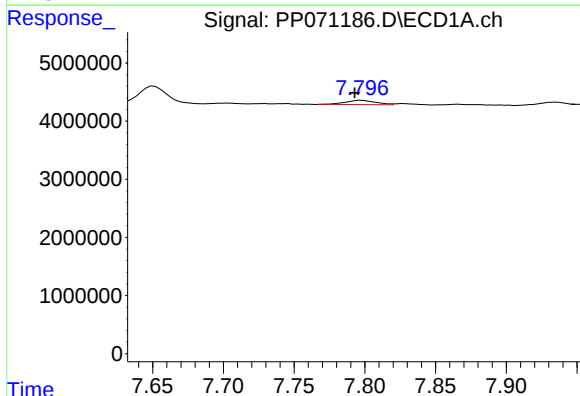
R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 7890764
Conc: 91.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



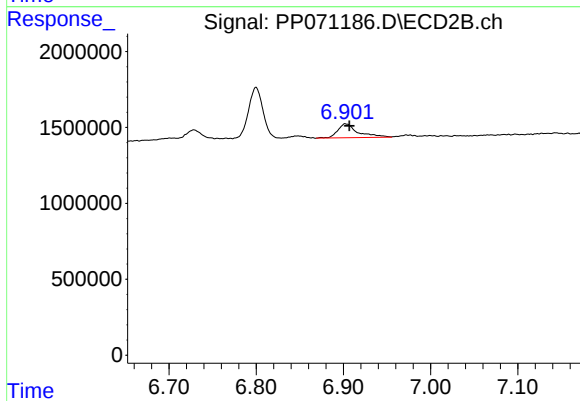
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 5414847
Conc: 96.52 ng/ml



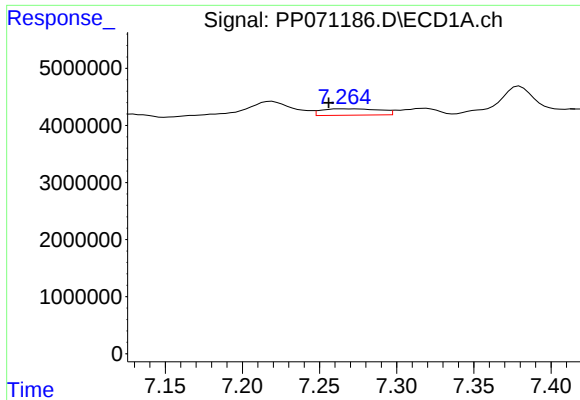
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.005 min
Response: 1103929
Conc: 13.74 ng/ml



#30 AR-1254-5

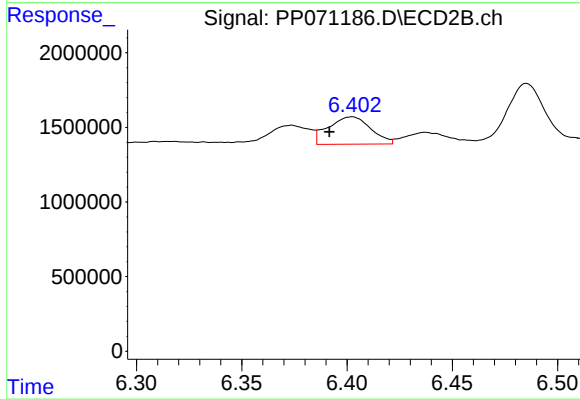
R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 1494135
Conc: 20.71 ng/ml



#31 AR-1260-1

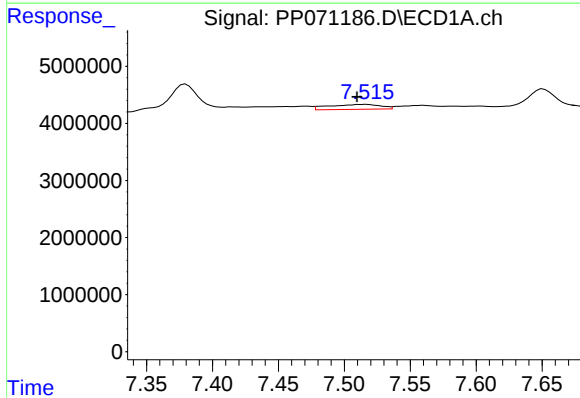
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 2987545
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



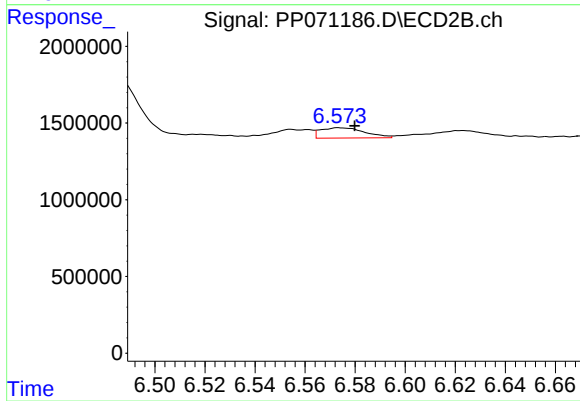
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: 0.011 min
Response: 2564076
Conc: 50.07 ng/ml



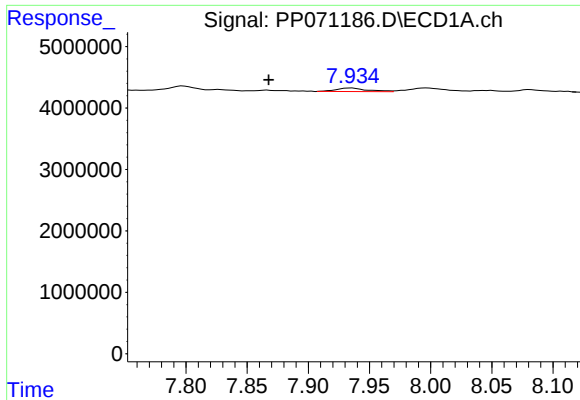
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.007 min
Response: 2347669
Conc: 24.42 ng/ml



#32 AR-1260-2

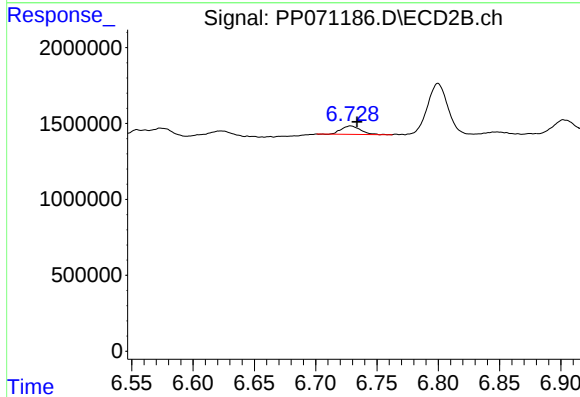
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 820613
Conc: 12.86 ng/ml



#33 AR-1260-3

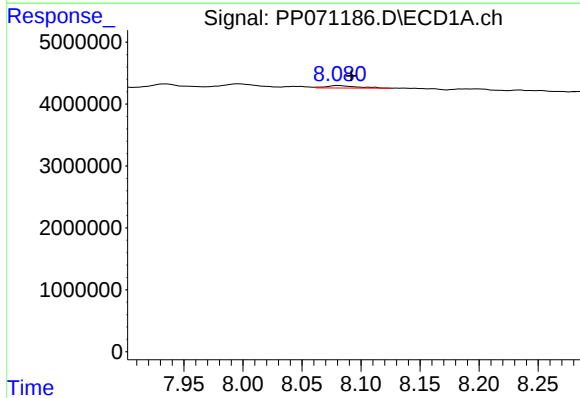
R.T.: 7.935 min
Delta R.T.: 0.068 min
Response: 1005018
Conc: 12.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



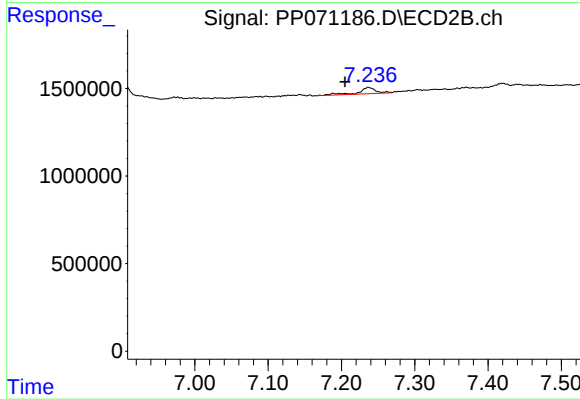
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 587188
Conc: 10.78 ng/ml



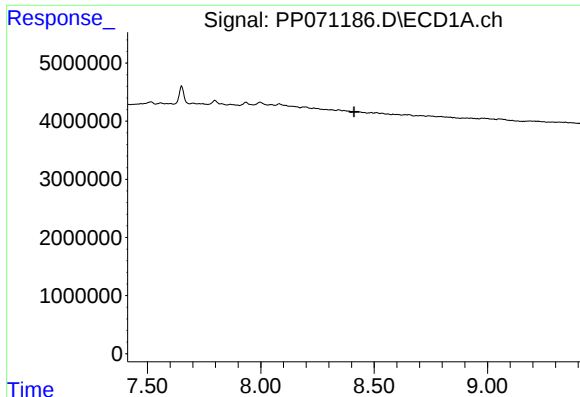
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.011 min
Response: 753337
Conc: 9.57 ng/ml



#34 AR-1260-4

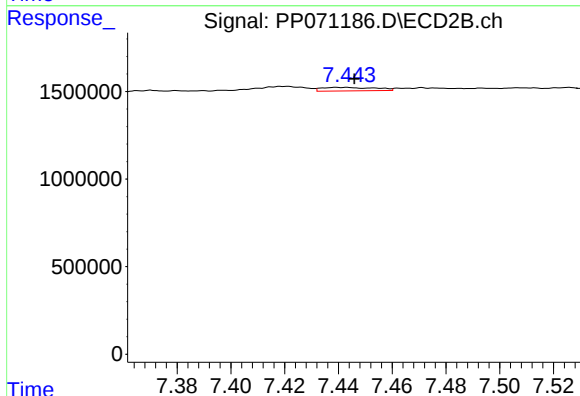
R.T.: 7.237 min
Delta R.T.: 0.032 min
Response: 609793
Conc: 12.75 ng/ml



#35 AR-1260-5

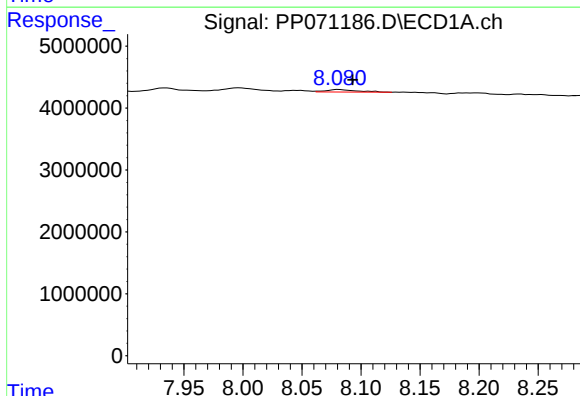
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



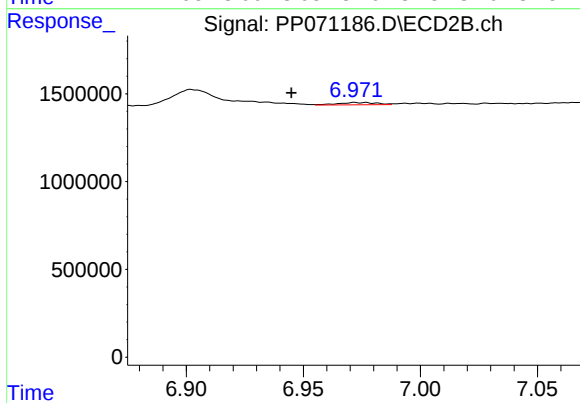
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 280373
Conc: 2.25 ng/ml



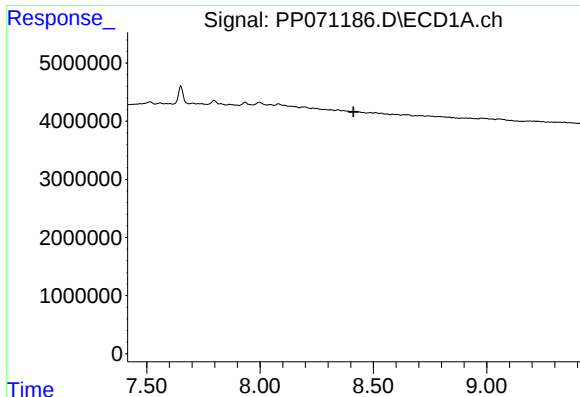
#36 AR-1262-1

R.T.: 8.081 min
Delta R.T.: -0.012 min
Response: 753337
Conc: 7.09 ng/ml



#36 AR-1262-1

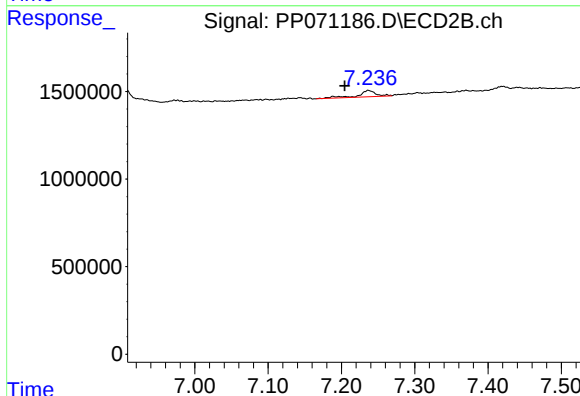
R.T.: 6.974 min
Delta R.T.: 0.029 min
Response: 147281
Conc: 1.72 ng/ml



#37 AR-1262-2

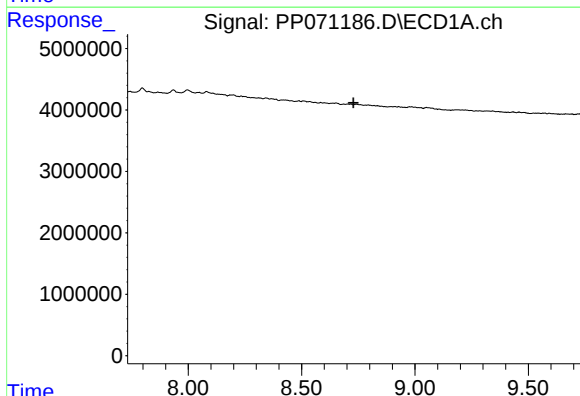
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



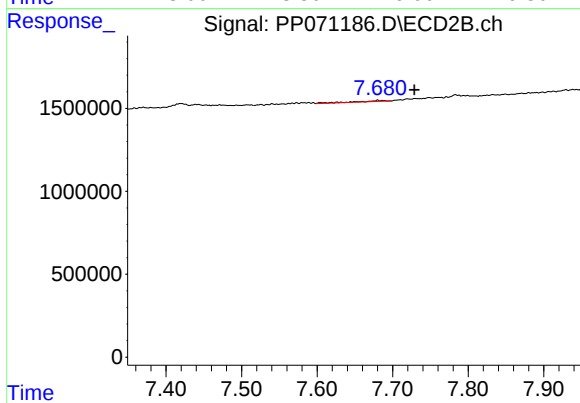
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: 0.033 min
Response: 609793
Conc: 8.91 ng/ml



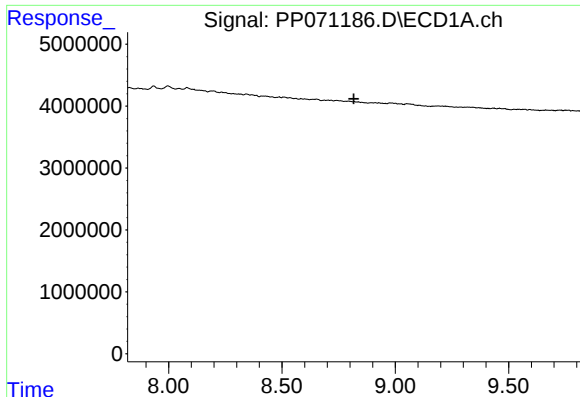
#38 AR-1262-3

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



#38 AR-1262-3

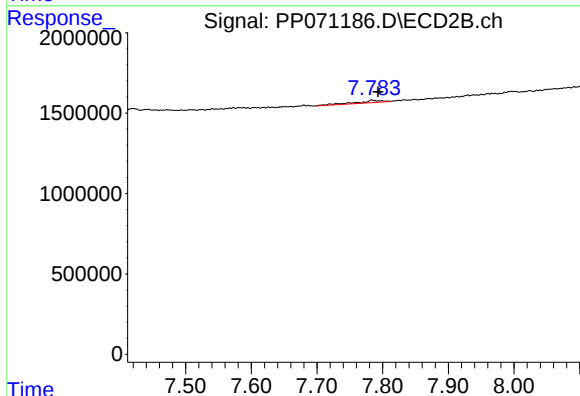
R.T.: 7.681 min
Delta R.T.: -0.047 min
Response: 166367
Conc: 2.74 ng/ml



#39 AR-1262-4

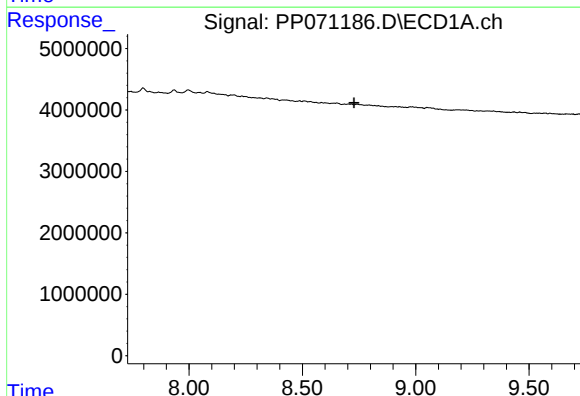
R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



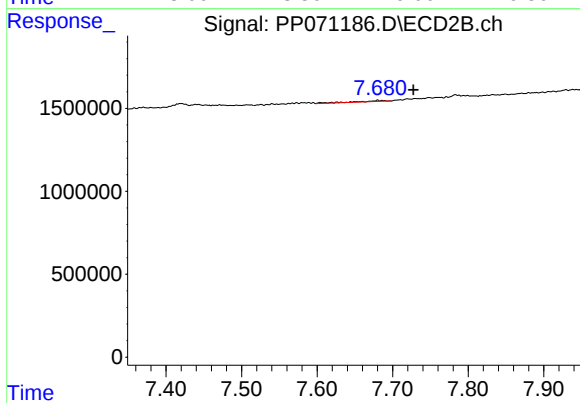
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 411152
Conc: 4.14 ng/ml



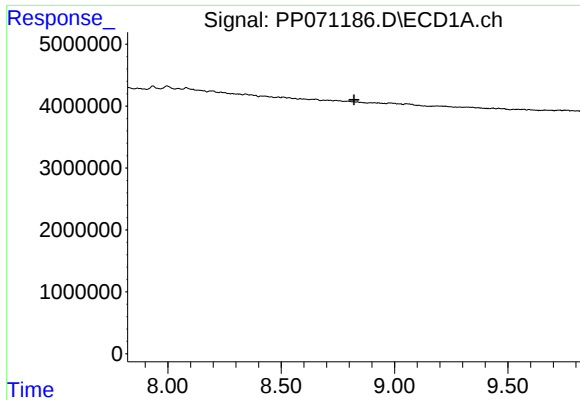
#41 AR-1268-1

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



#41 AR-1268-1

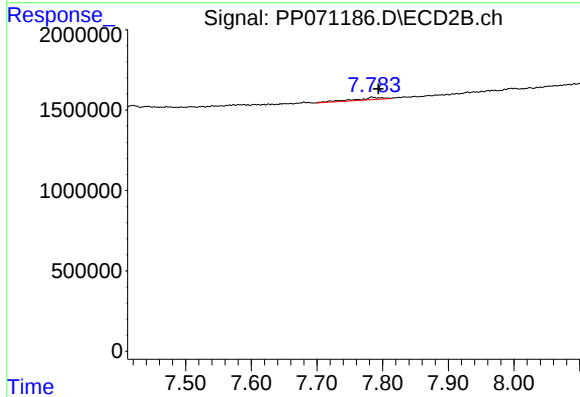
R.T.: 7.681 min
Delta R.T.: -0.046 min
Response: 166367
Conc: 0.97 ng/ml



#42 AR-1268-2

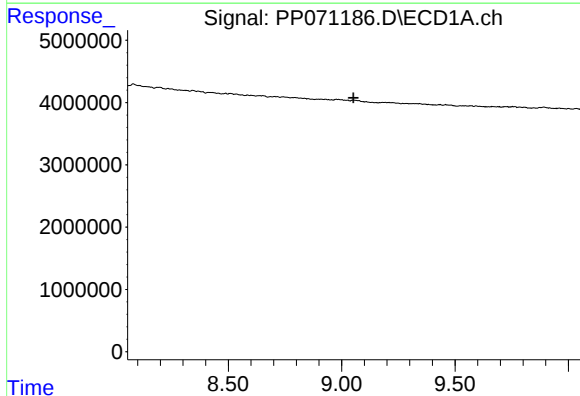
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



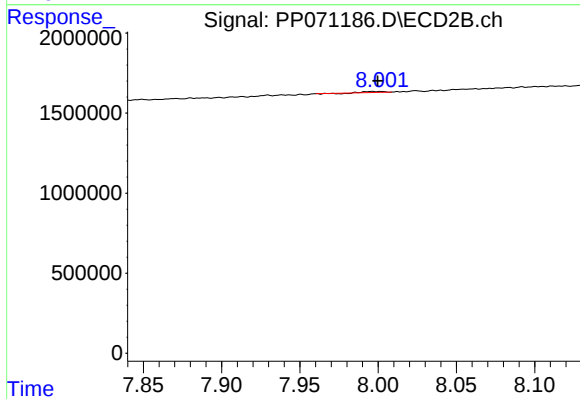
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 411152
Conc: 2.87 ng/ml



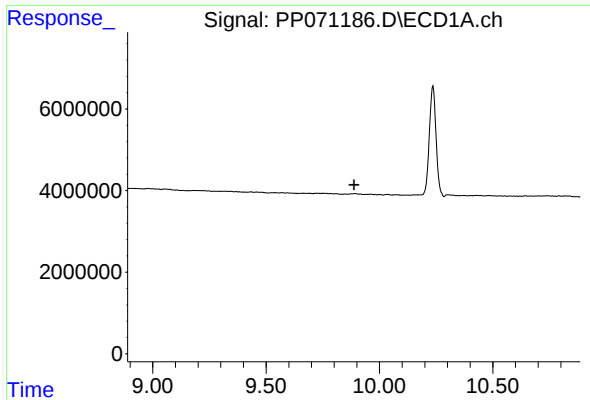
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

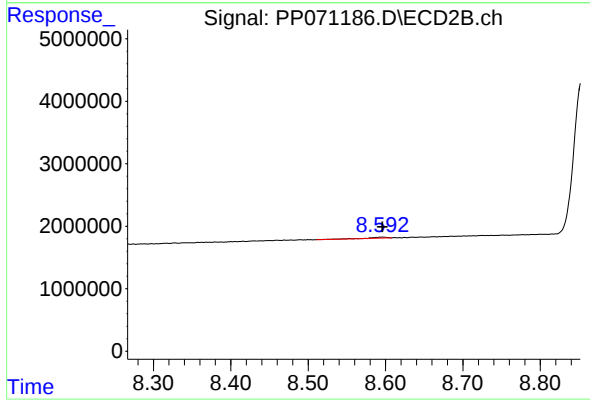
R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 32992
Conc: 0.27 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 265790
Conc: 0.73 ng/ml