

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 17:51
 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 12 00:18:43 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	3.814	70733700	49194115	48.396	47.455
2)	SA Decachlor...	10.239	8.852	65465981	41833112	62.194	53.074
Target Compounds							
3)	L1 AR-1016-1	5.670	4.899	16395523	13675784	322.421	341.143
4)	L1 AR-1016-2	5.693	4.918	19245227	14178063	246.564	245.019
5)	L1 AR-1016-3	5.755	5.096	9262797	9666686	196.351	312.602 #
6)	L1 AR-1016-4	5.852	5.137	10502132	18055717	285.728	741.328 #
7)	L1 AR-1016-5	6.145	5.351	24772506	22661975	730.491	701.149
8)	L2 AR-1221-1	0.000	4.022	0	176088	N.D.	11.552 #
9)	L2 AR-1221-2	4.819	4.115	1178180	941878	90.959	82.359
10)	L2 AR-1221-3	4.880	4.187	1252899	1099498	30.033	32.254
11)	L3 AR-1232-1	4.880	4.187	1252899	1099498	37.637	39.286
12)	L3 AR-1232-2	5.405	4.918	6526606	14178063	410.212	505.256
13)	L3 AR-1232-3	5.693	5.096	19245227	9666686	561.570	649.225
14)	L3 AR-1232-4	5.852	5.179	10502132	19597099	668.603	1530.501 #
15)	L3 AR-1232-5	5.943	5.351	21958335	22661975	2063.685	1598.753
16)	L4 AR-1242-1	5.670	4.899	16395523	13675784	372.819	399.925
17)	L4 AR-1242-2	5.693	4.918	19245227	14178063	299.228	287.834
18)	L4 AR-1242-3	5.755	5.096	9262797	9666686	225.705	362.805 #
19)	L4 AR-1242-4	5.852	5.179	10502132	19597099	344.069	742.927 #
20)	L4 AR-1242-5	6.584	5.703	30506335	32029442	835.552	1034.600
21)	L5 AR-1248-1	5.670	4.899	16395523	13675784	451.823	505.015
22)	L5 AR-1248-2	5.943	5.137	21958335	18055717	488.630	491.681
23)	L5 AR-1248-3	6.145	5.179	24772506	19597099	489.213	506.917
24)	L5 AR-1248-4	6.544	5.351	31965245	22661975	498.308	502.026
25)	L5 AR-1248-5	6.584	5.744	30506335	23151955	501.368	542.470
26)	L6 AR-1254-1	6.519	5.703	22306208	32029442	346.422	485.164 #
27)	L6 AR-1254-2	6.739	5.852	30533152	10268837	302.038	179.845 #
28)	L6 AR-1254-3	7.100	6.256	17296545	14768970	173.438	170.068
29)	L6 AR-1254-4	7.383	6.484	14825974	11636430	171.207	207.421
30)	L6 AR-1254-5	7.799	6.902	3086541	3116806	38.413	43.199
31)	L7 AR-1260-1	7.270	6.401	2969504	8257789	44.220	161.265 #
32)	L7 AR-1260-2	7.518	6.574	3406013	2204594	35.429	34.558
33)	L7 AR-1260-3	7.865	6.727	1083892	1703524	13.563	31.265 #
34)	L7 AR-1260-4	8.085	7.198	3002678	283810	38.136	5.934 #
35)	L7 AR-1260-5	8.423	7.440	402003	506672	2.530	4.069 #
36)	L8 AR-1262-1	8.085	6.972	3002678	471037	28.247	5.505 #
37)	L8 AR-1262-2	8.423	7.198	402003	283810	2.026	4.145 #
38)	L8 AR-1262-3	0.000	7.729	0	152572	N.D.	2.513 #
39)	L8 AR-1262-4	0.000	7.784	0	564806	N.D.	5.682 #
41)	L9 AR-1268-1	0.000	7.729	0	152572	N.D.	0.890 #
42)	L9 AR-1268-2	0.000	7.784	0	564806	N.D.	3.942 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:18:43 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
43)	L9 AR-1268-3	0.000	7.992	0	104176	N.D.	0.846 #
45)	L9 AR-1268-5	9.900	8.590	743386	381464	1.561	1.054 #

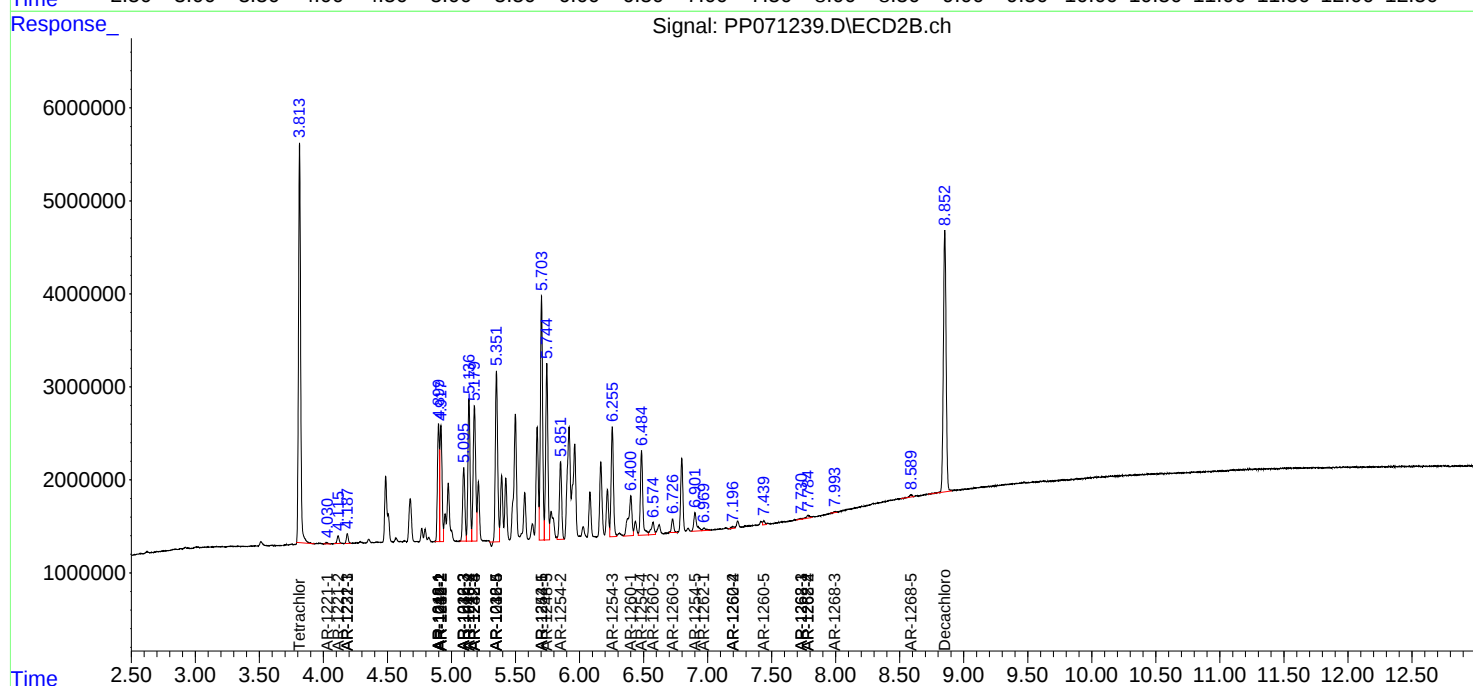
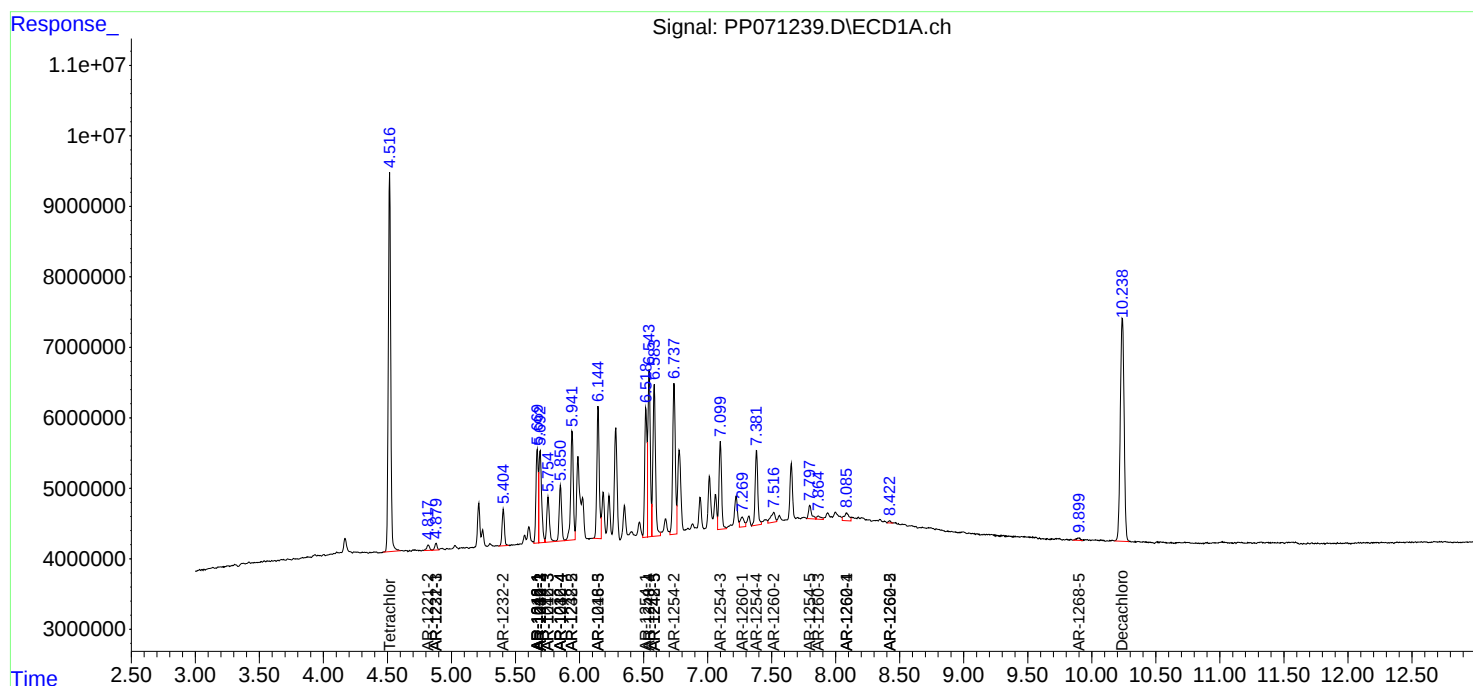
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

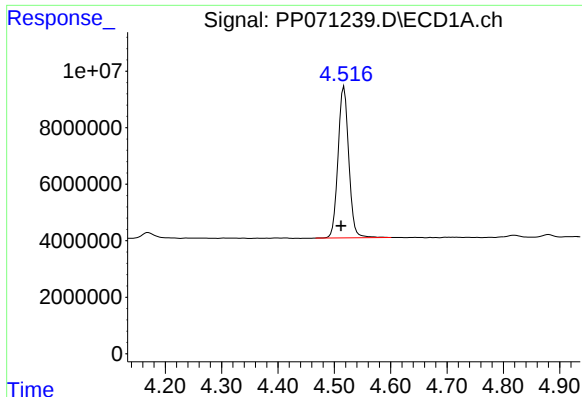
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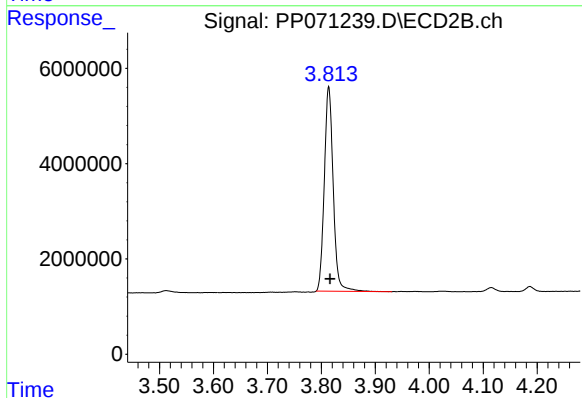




#1 Tetrachloro-m-xylene

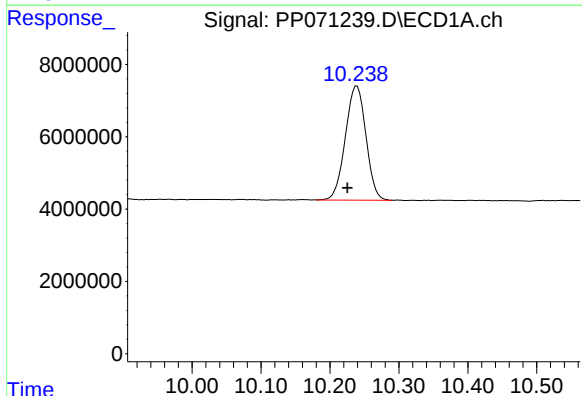
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 70733700
Conc: 48.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



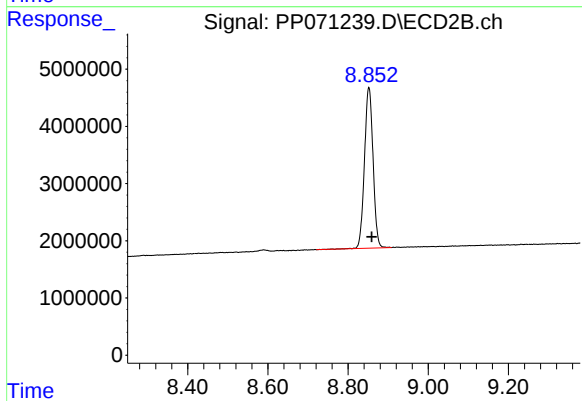
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 49194115
Conc: 47.46 ng/ml



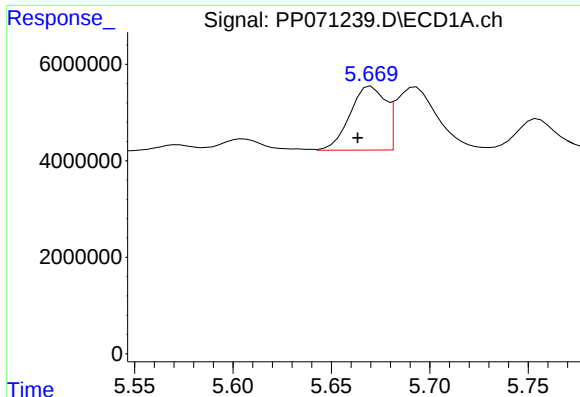
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.014 min
Response: 65465981
Conc: 62.19 ng/ml



#2 Decachlorobiphenyl

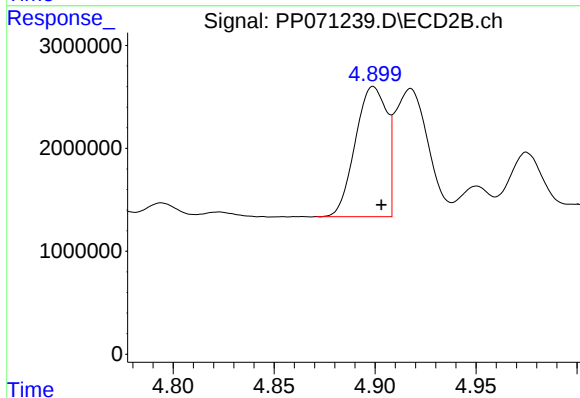
R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 41833112
Conc: 53.07 ng/ml



#3 AR-1016-1

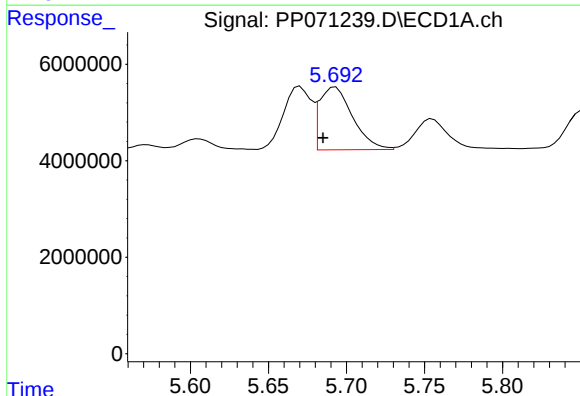
R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 16395523
Conc: 322.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



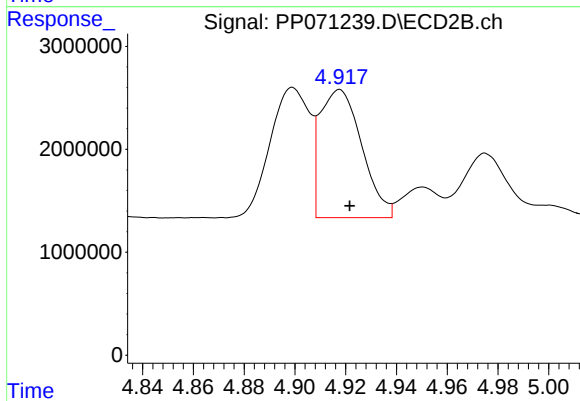
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 13675784
Conc: 341.14 ng/ml



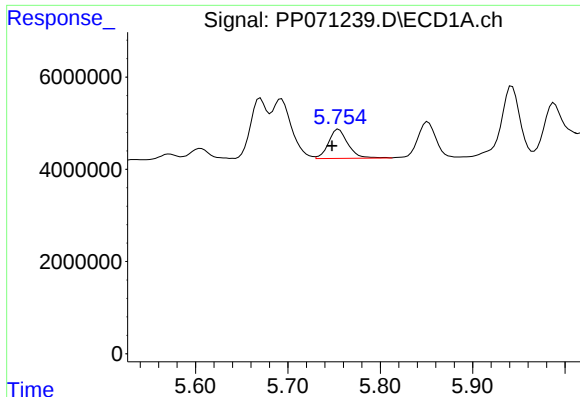
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 19245227
Conc: 246.56 ng/ml



#4 AR-1016-2

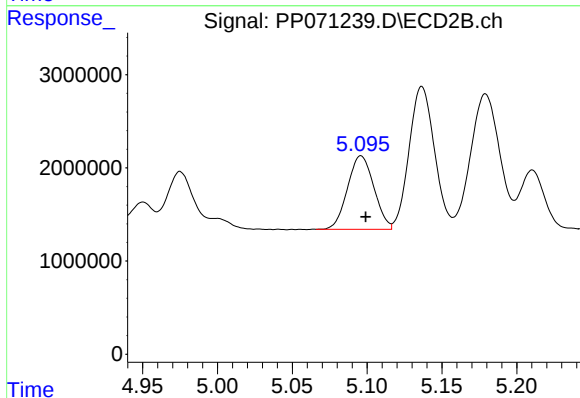
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 14178063
Conc: 245.02 ng/ml



#5 AR-1016-3

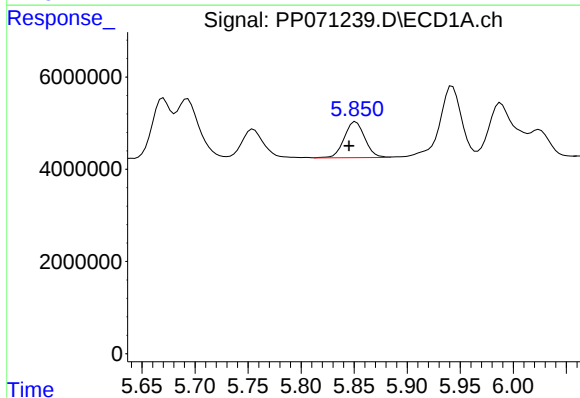
R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 9262797
Conc: 196.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



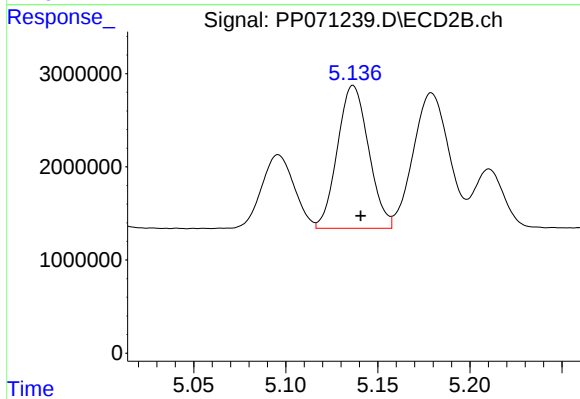
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 9666686
Conc: 312.60 ng/ml



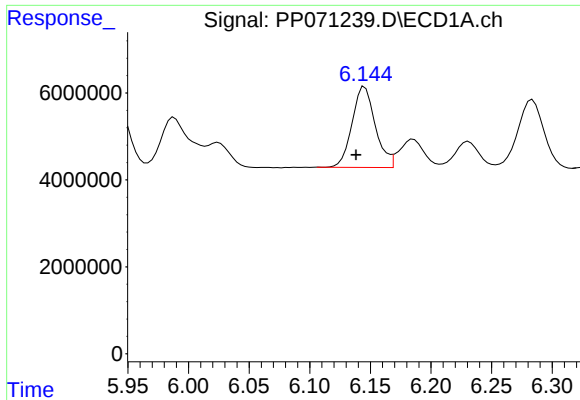
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 10502132
Conc: 285.73 ng/ml



#6 AR-1016-4

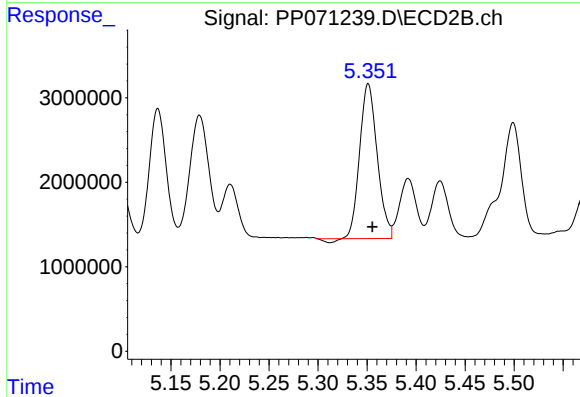
R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 18055717
Conc: 741.33 ng/ml



#7 AR-1016-5

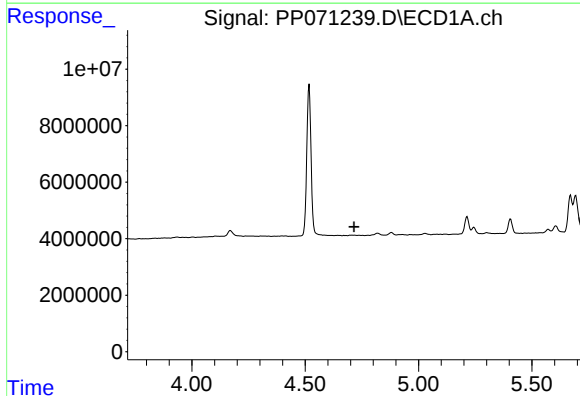
R.T.: 6.145 min
Delta R.T.: 0.007 min
Response: 24772506
Conc: 730.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



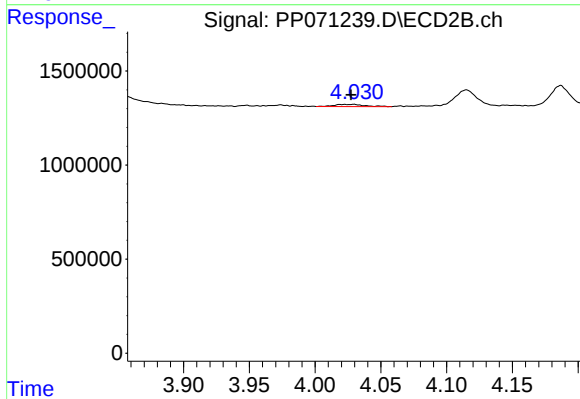
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 22661975
Conc: 701.15 ng/ml



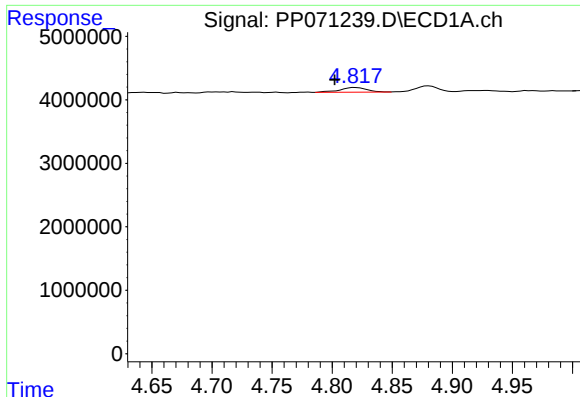
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

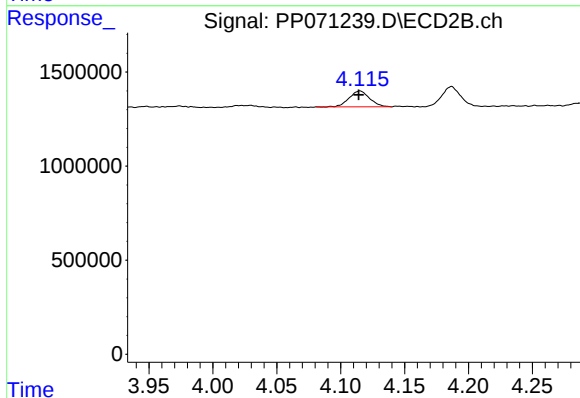
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 176088
Conc: 11.55 ng/ml



#9 AR-1221-2

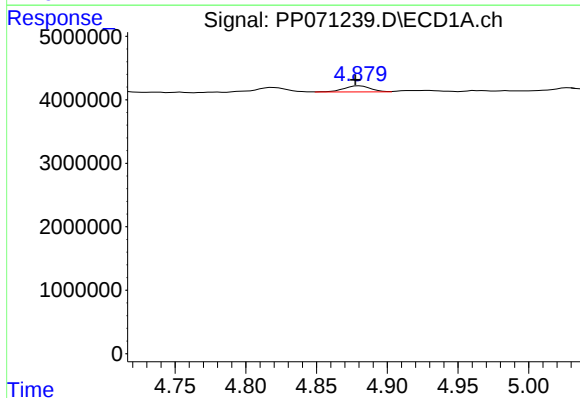
R.T.: 4.819 min
Delta R.T.: 0.017 min
Response: 1178180
Conc: 90.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



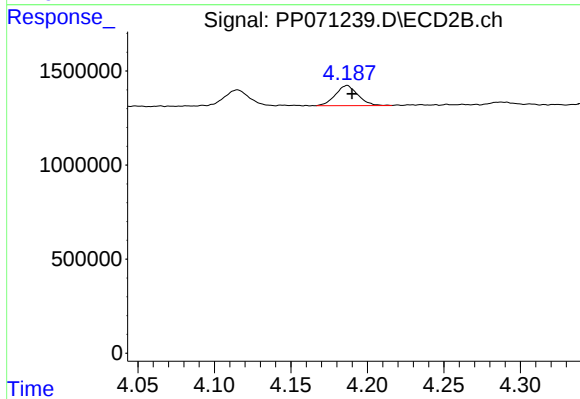
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 941878
Conc: 82.36 ng/ml



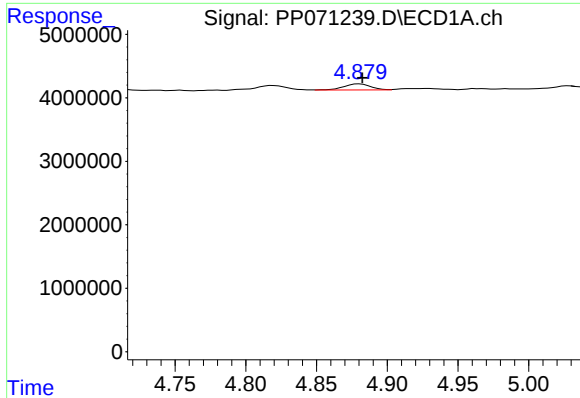
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 1252899
Conc: 30.03 ng/ml



#10 AR-1221-3

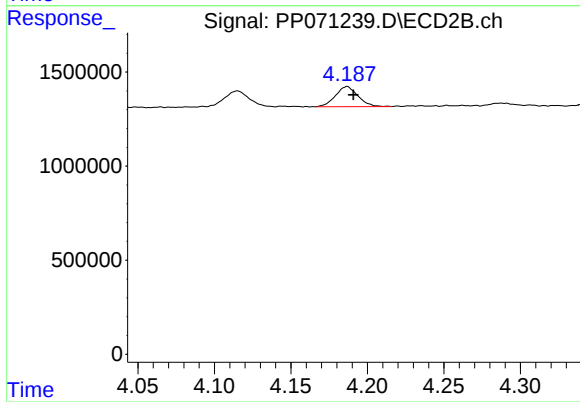
R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 1099498
Conc: 32.25 ng/ml



#11 AR-1232-1

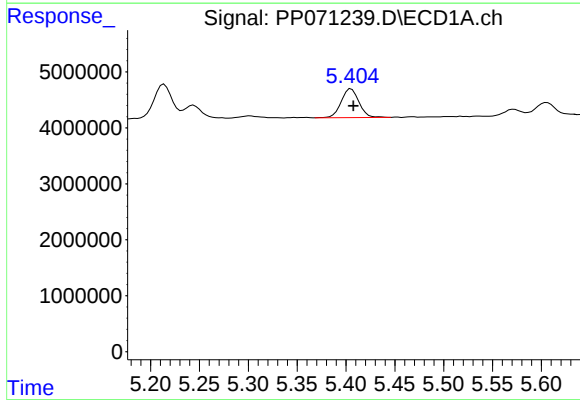
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 1252899
Conc: 37.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



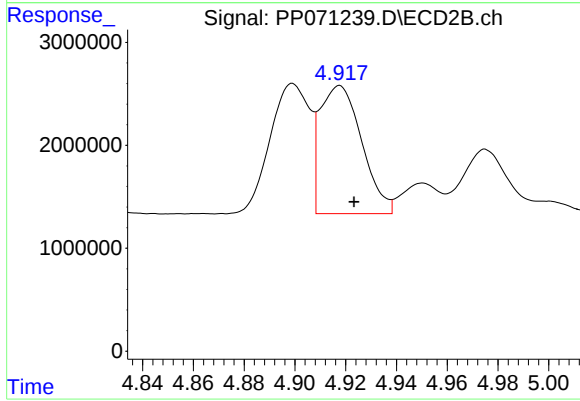
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.004 min
Response: 1099498
Conc: 39.29 ng/ml



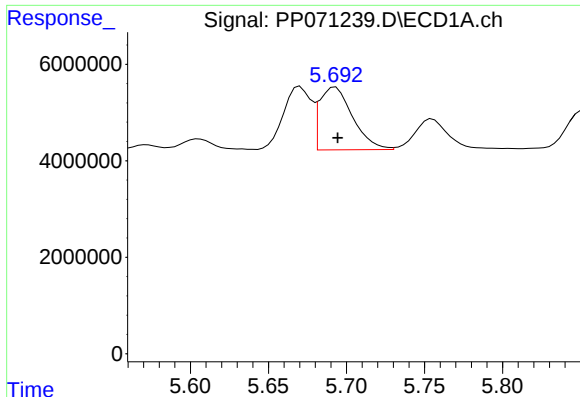
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 6526606
Conc: 410.21 ng/ml



#12 AR-1232-2

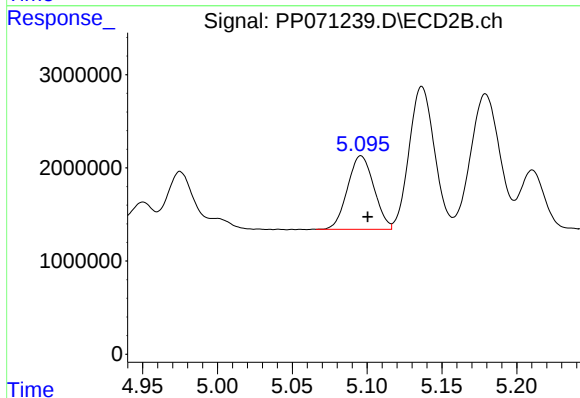
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 14178063
Conc: 505.26 ng/ml



#13 AR-1232-3

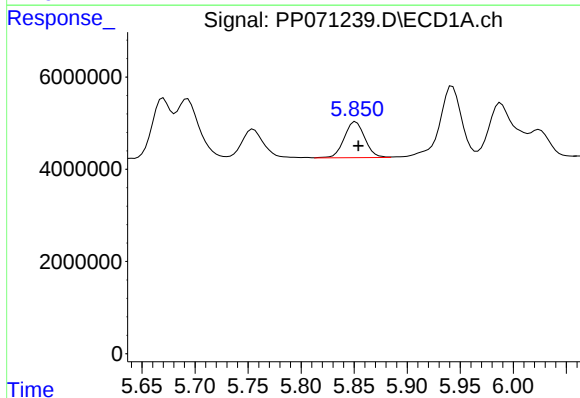
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 19245227
Conc: 561.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



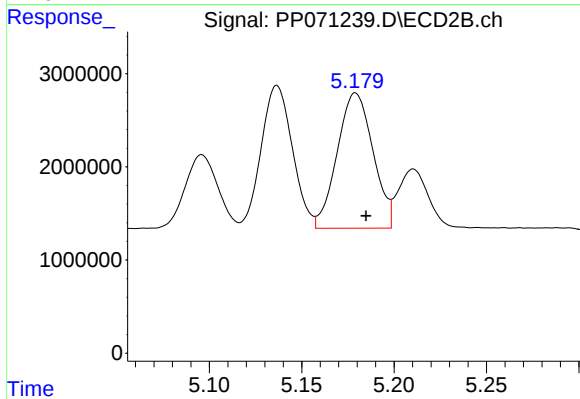
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 9666686
Conc: 649.22 ng/ml



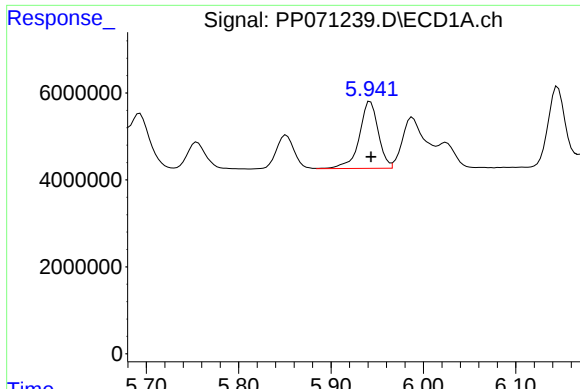
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 10502132
Conc: 668.60 ng/ml



#14 AR-1232-4

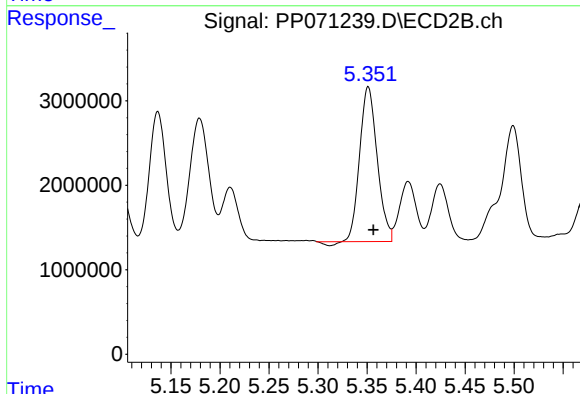
R.T.: 5.179 min
Delta R.T.: -0.006 min
Response: 19597099
Conc: 1530.50 ng/ml



#15 AR-1232-5

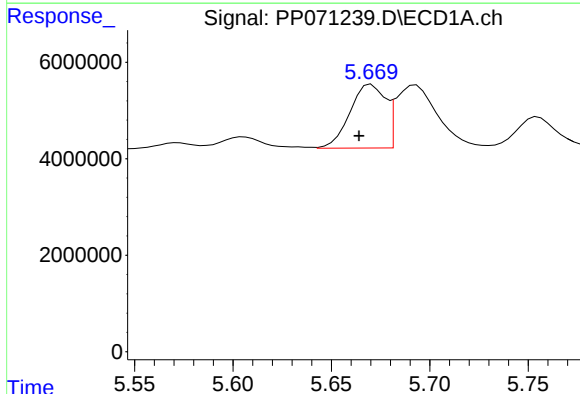
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 21958335
Conc: 2063.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



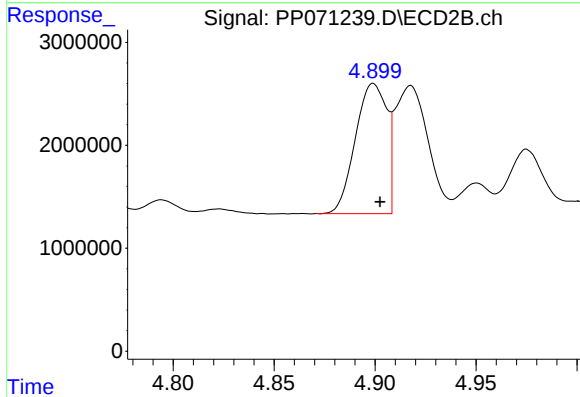
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 22661975
Conc: 1598.75 ng/ml



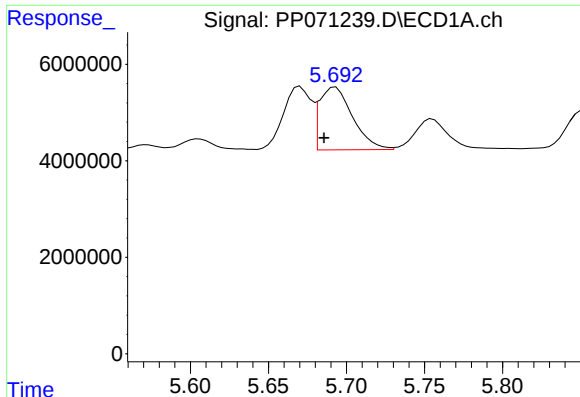
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.006 min
Response: 16395523
Conc: 372.82 ng/ml



#16 AR-1242-1

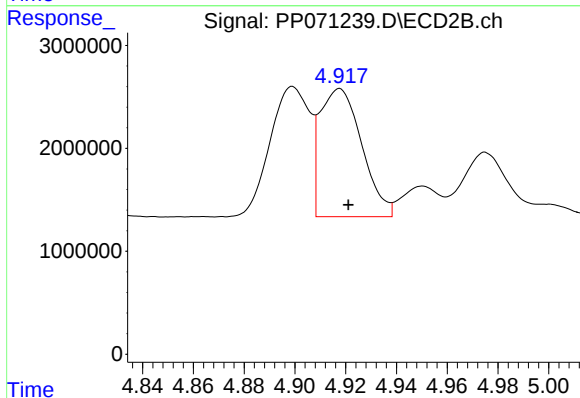
R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 13675784
Conc: 399.93 ng/ml



#17 AR-1242-2

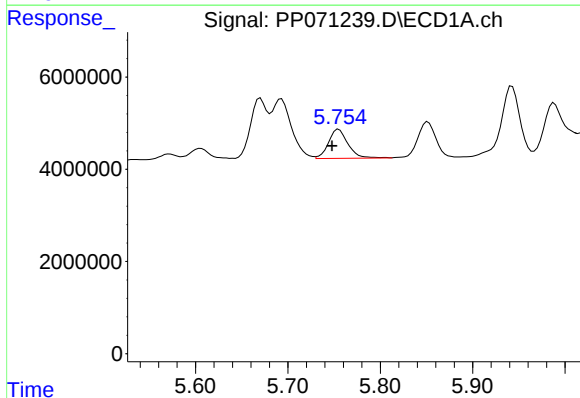
R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 19245227
Conc: 299.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



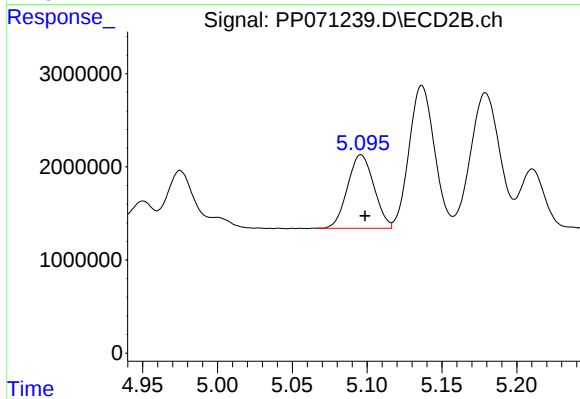
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 14178063
Conc: 287.83 ng/ml



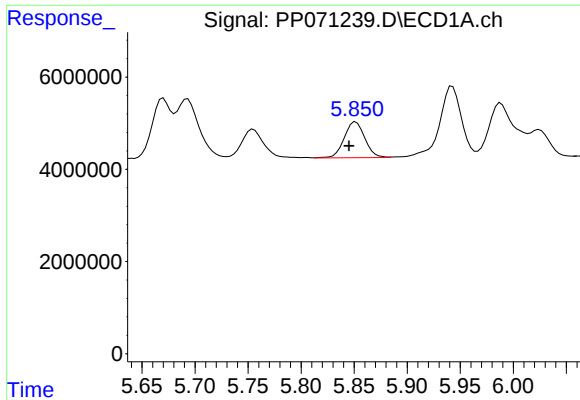
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 9262797
Conc: 225.70 ng/ml



#18 AR-1242-3

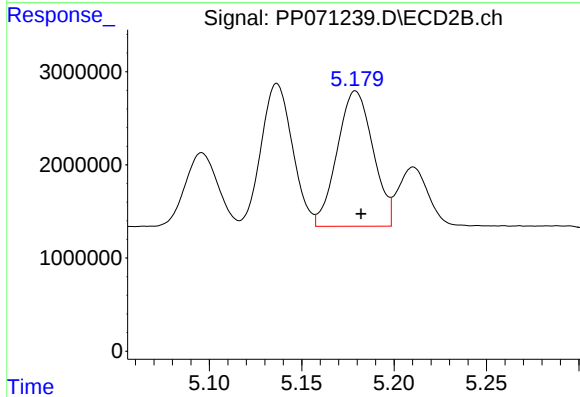
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 9666686
Conc: 362.81 ng/ml



#19 AR-1242-4

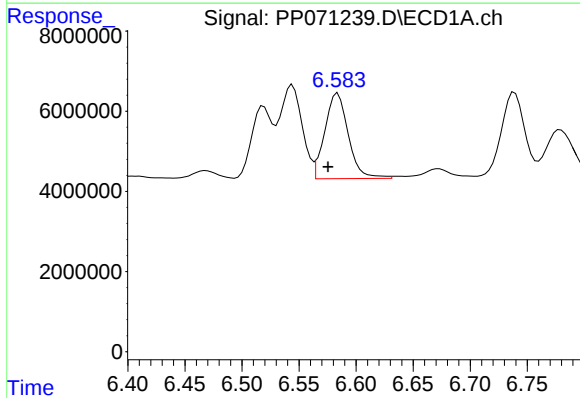
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 10502132
Conc: 344.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



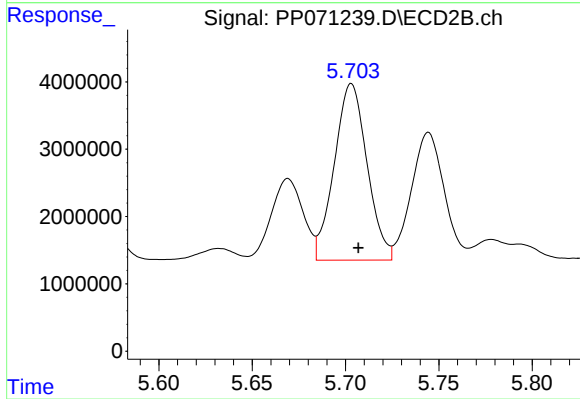
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 19597099
Conc: 742.93 ng/ml



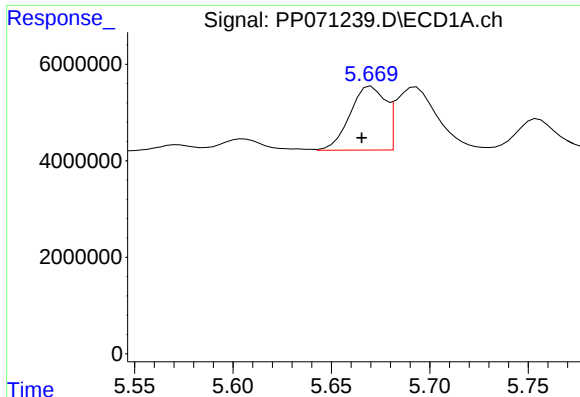
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 30506335
Conc: 835.55 ng/ml



#20 AR-1242-5

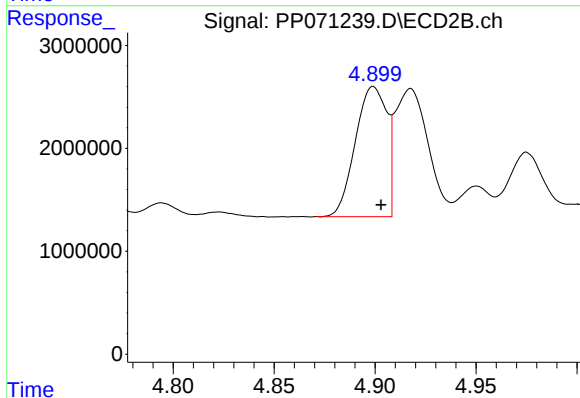
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 32029442
Conc: 1034.60 ng/ml



#21 AR-1248-1

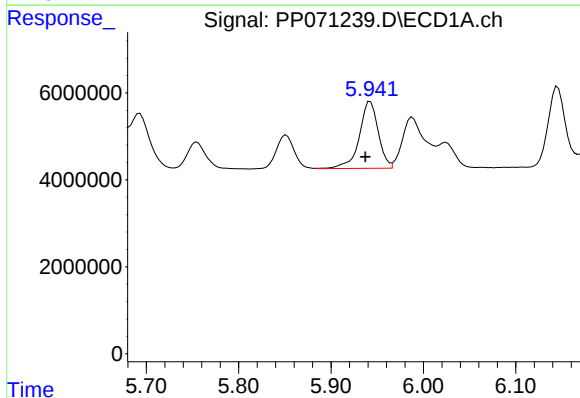
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 16395523
Conc: 451.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



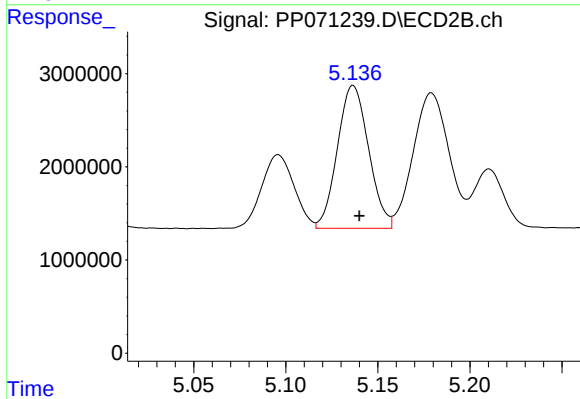
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 13675784
Conc: 505.01 ng/ml



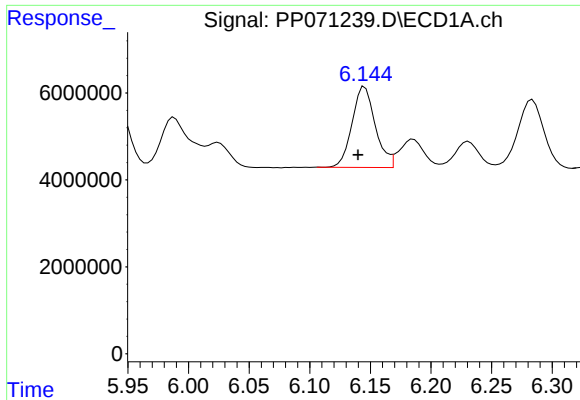
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 21958335
Conc: 488.63 ng/ml



#22 AR-1248-2

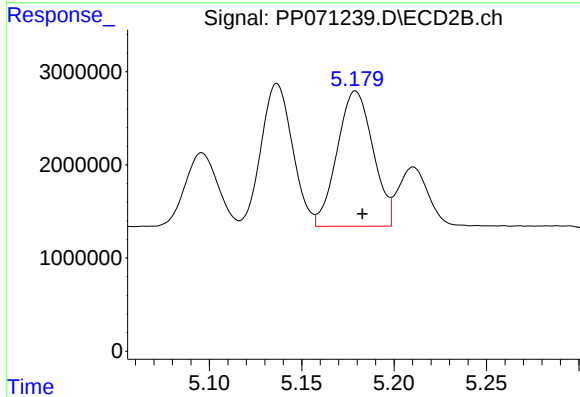
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 18055717
Conc: 491.68 ng/ml



#23 AR-1248-3

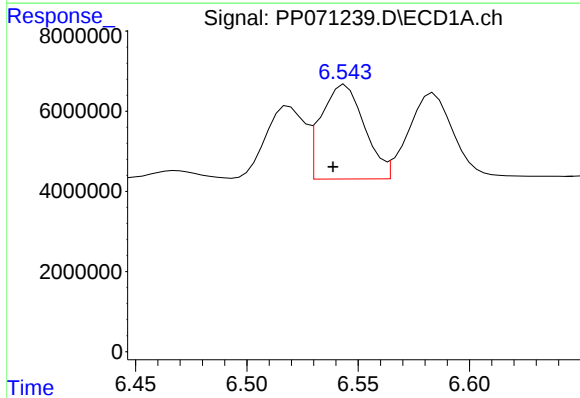
R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 24772506
Conc: 489.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



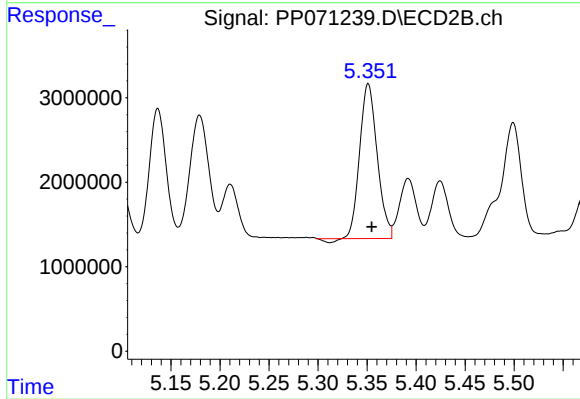
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 19597099
Conc: 506.92 ng/ml



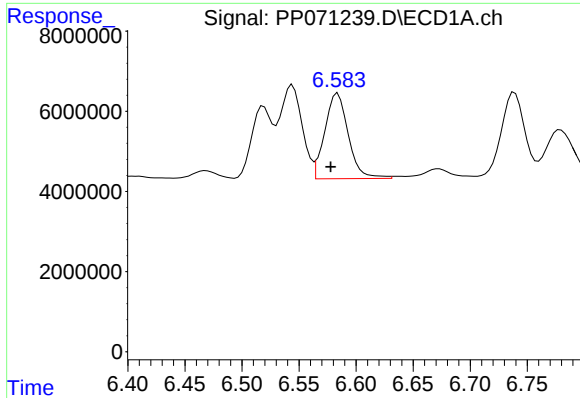
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 31965245
Conc: 498.31 ng/ml



#24 AR-1248-4

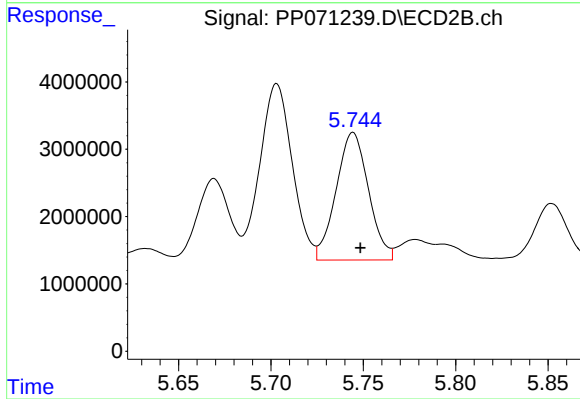
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 22661975
Conc: 502.03 ng/ml



#25 AR-1248-5

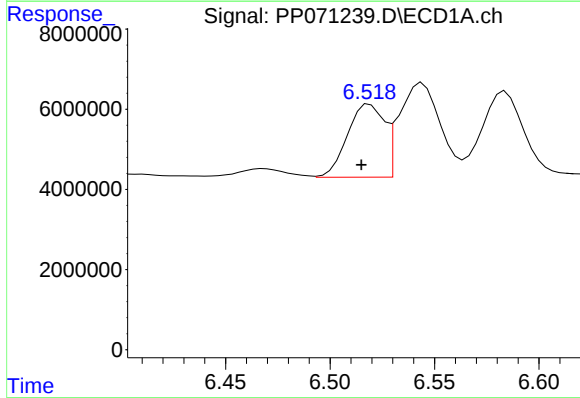
R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 30506335
Conc: 501.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



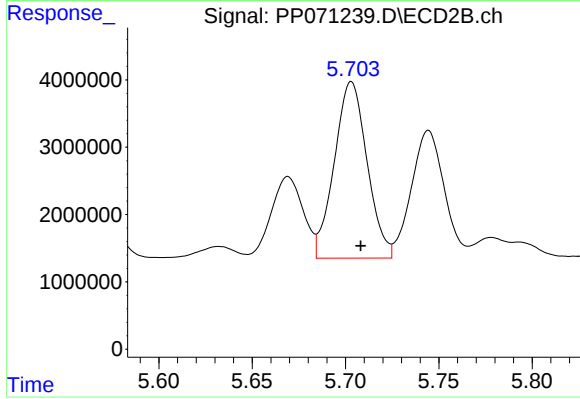
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 23151955
Conc: 542.47 ng/ml



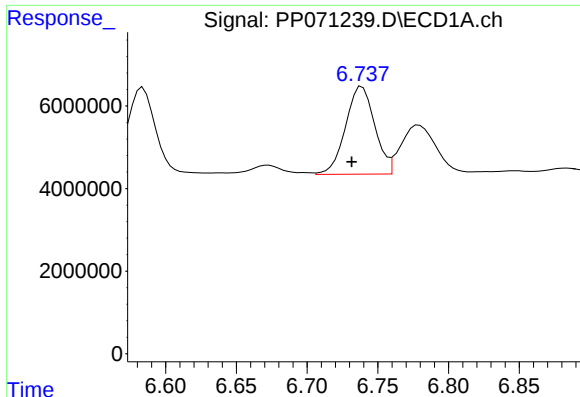
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 22306208
Conc: 346.42 ng/ml



#26 AR-1254-1

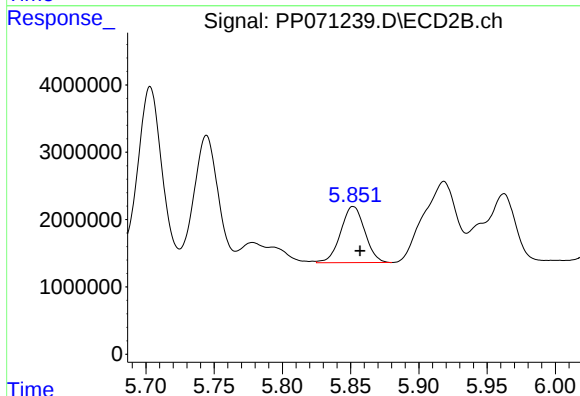
R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 32029442
Conc: 485.16 ng/ml



#27 AR-1254-2

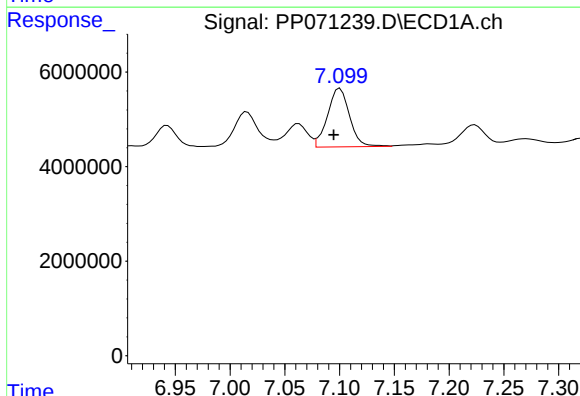
R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 30533152
Conc: 302.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



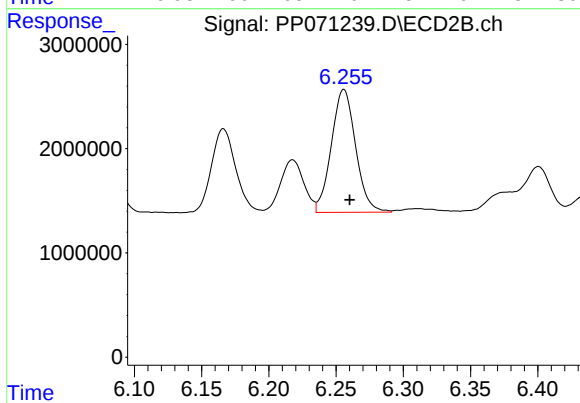
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 10268837
Conc: 179.85 ng/ml



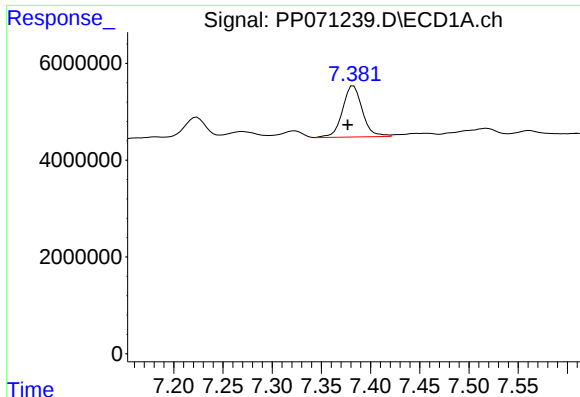
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 17296545
Conc: 173.44 ng/ml



#28 AR-1254-3

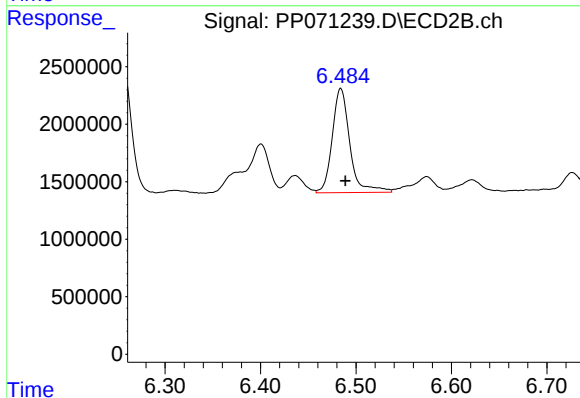
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 14768970
Conc: 170.07 ng/ml



#29 AR-1254-4

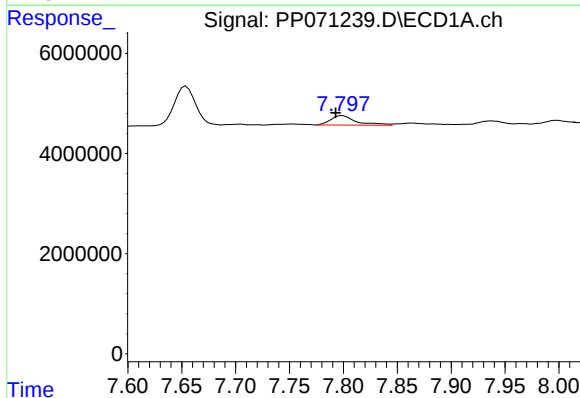
R.T.: 7.383 min
Delta R.T.: 0.006 min
Response: 14825974
Conc: 171.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



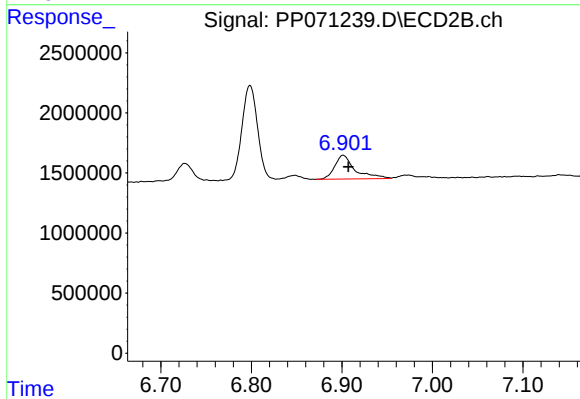
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 11636430
Conc: 207.42 ng/ml



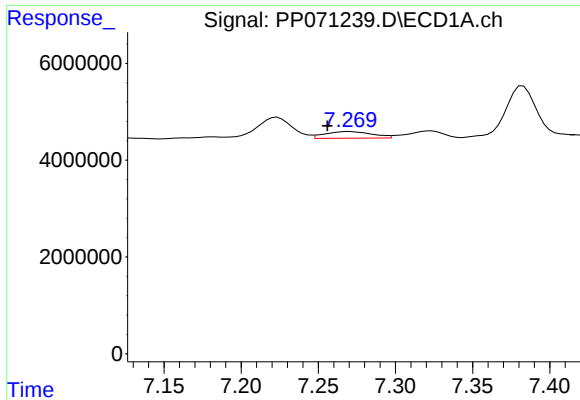
#30 AR-1254-5

R.T.: 7.799 min
Delta R.T.: 0.006 min
Response: 3086541
Conc: 38.41 ng/ml



#30 AR-1254-5

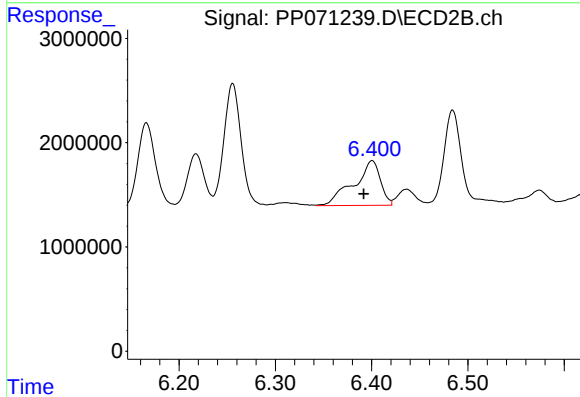
R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 3116806
Conc: 43.20 ng/ml



#31 AR-1260-1

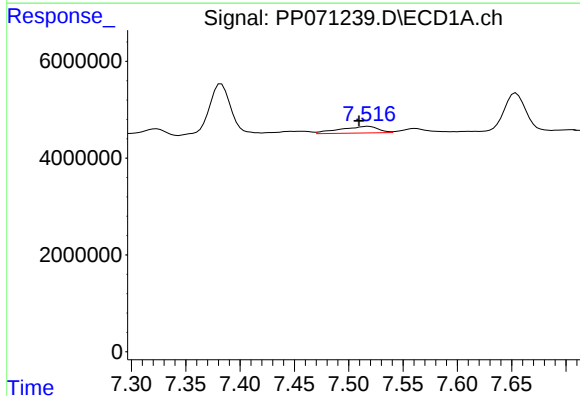
R.T.: 7.270 min
Delta R.T.: 0.015 min
Response: 2969504
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



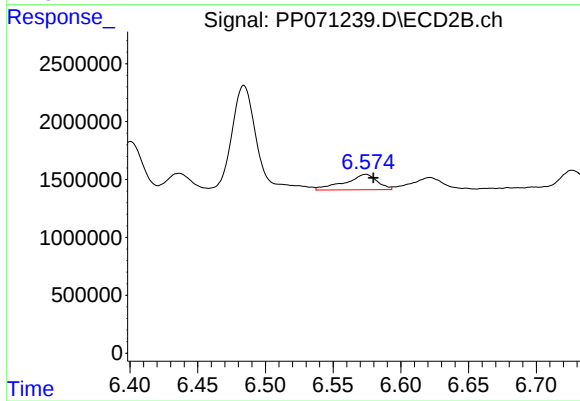
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 8257789
Conc: 161.27 ng/ml



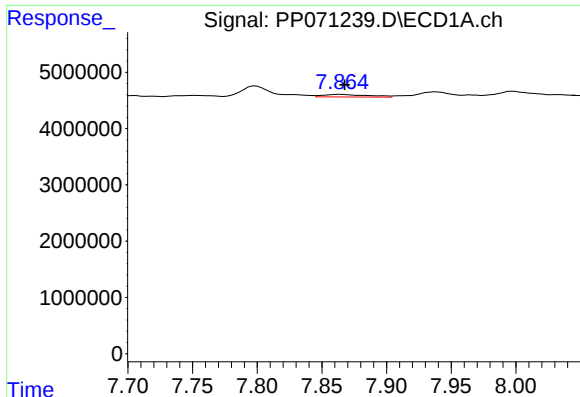
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.008 min
Response: 3406013
Conc: 35.43 ng/ml



#32 AR-1260-2

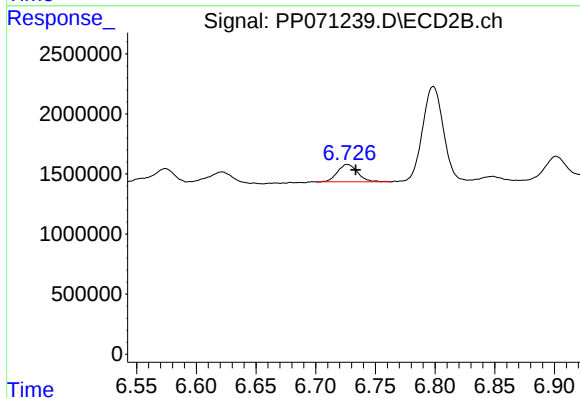
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 2204594
Conc: 34.56 ng/ml



#33 AR-1260-3

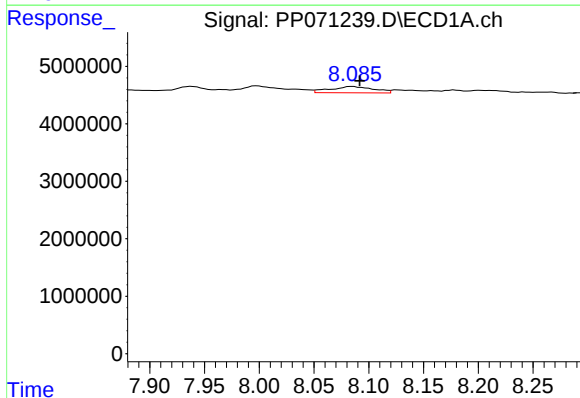
R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 1083892
Conc: 13.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



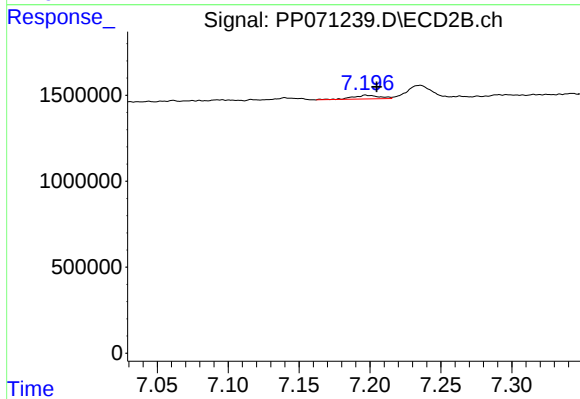
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 1703524
Conc: 31.26 ng/ml



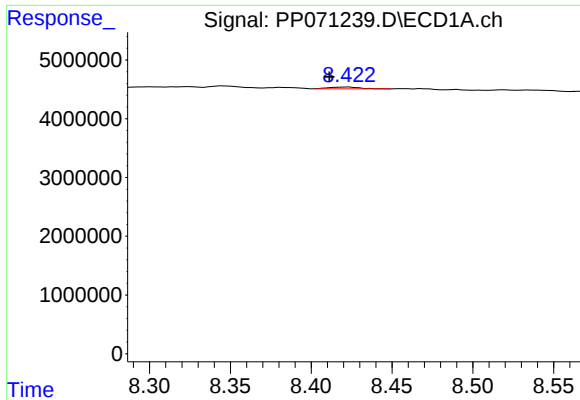
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 3002678
Conc: 38.14 ng/ml



#34 AR-1260-4

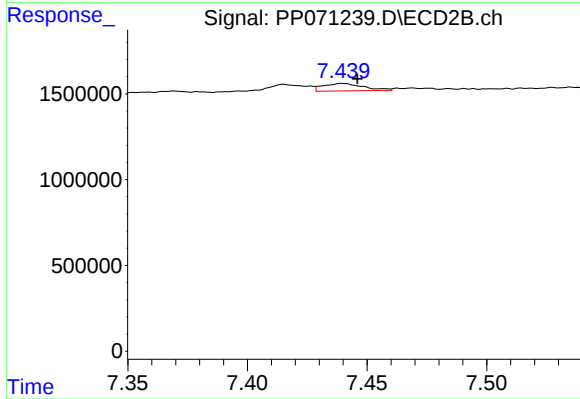
R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 283810
Conc: 5.93 ng/ml



#35 AR-1260-5

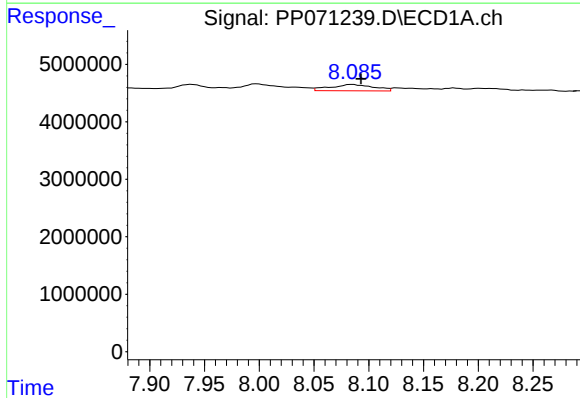
R.T.: 8.423 min
Delta R.T.: 0.012 min
Response: 402003
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



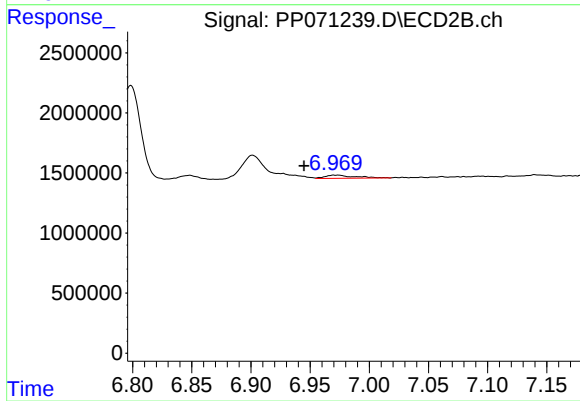
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 506672
Conc: 4.07 ng/ml



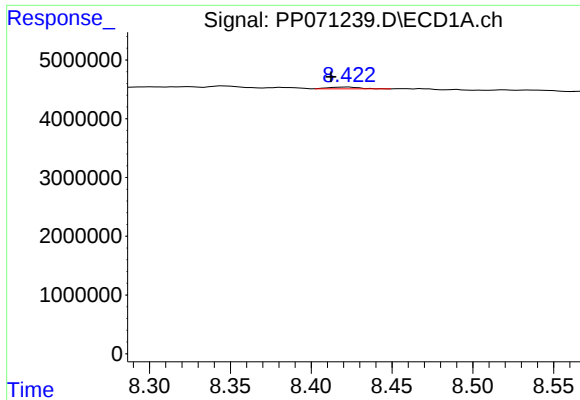
#36 AR-1262-1

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 3002678
Conc: 28.25 ng/ml



#36 AR-1262-1

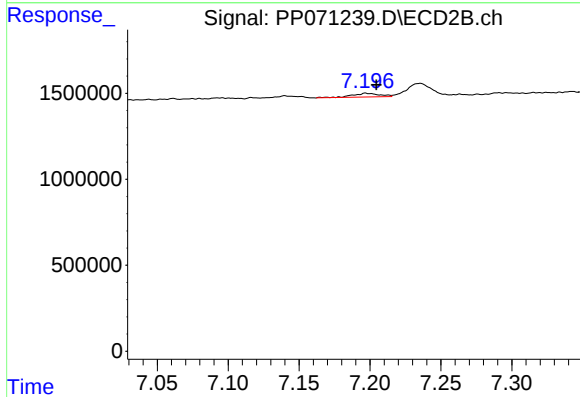
R.T.: 6.972 min
Delta R.T.: 0.027 min
Response: 471037
Conc: 5.51 ng/ml



#37 AR-1262-2

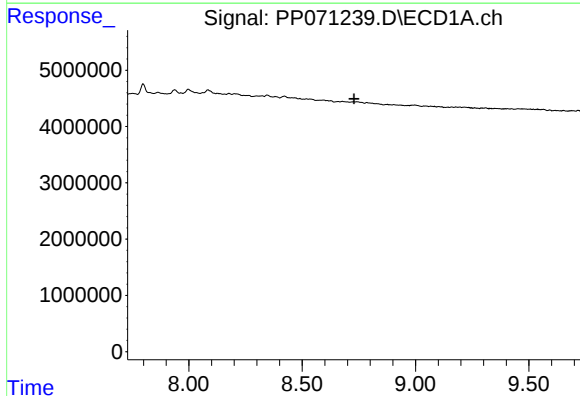
R.T.: 8.423 min
Delta R.T.: 0.011 min
Response: 402003
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



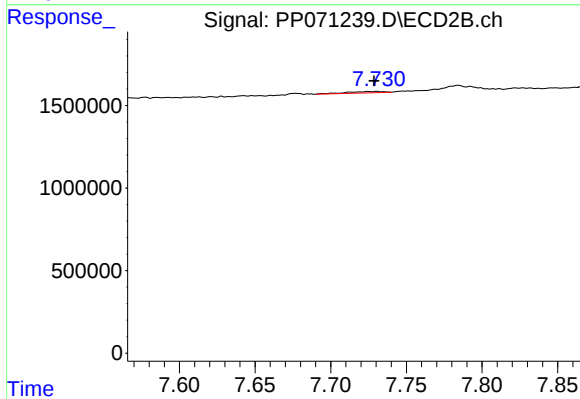
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 283810
Conc: 4.15 ng/ml



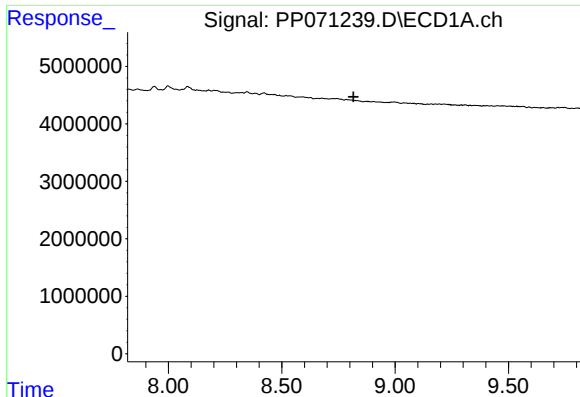
#38 AR-1262-3

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



#38 AR-1262-3

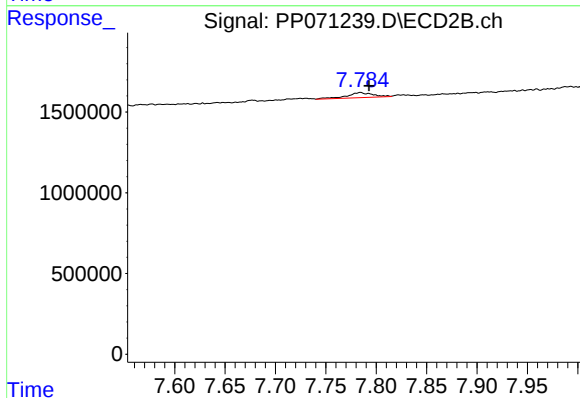
R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 152572
Conc: 2.51 ng/ml



#39 AR-1262-4

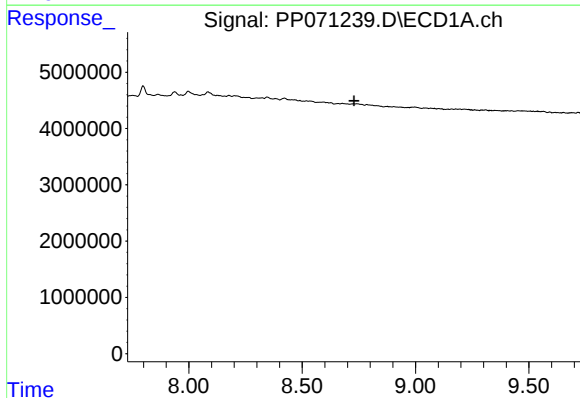
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



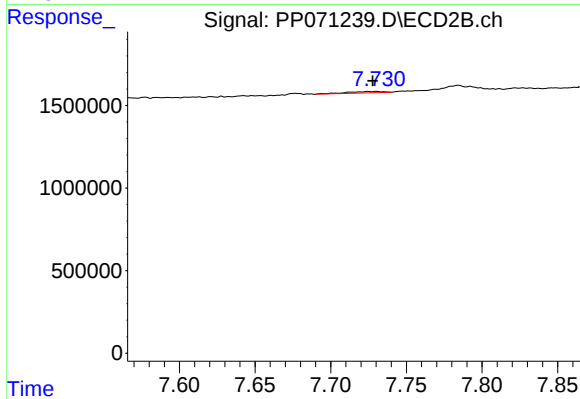
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.009 min
Response: 564806
Conc: 5.68 ng/ml



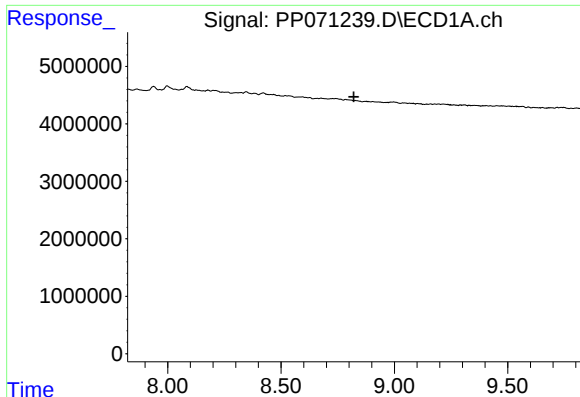
#41 AR-1268-1

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



#41 AR-1268-1

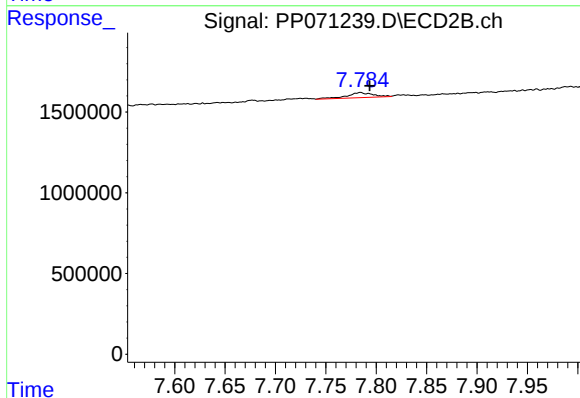
R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 152572
Conc: 0.89 ng/ml



#42 AR-1268-2

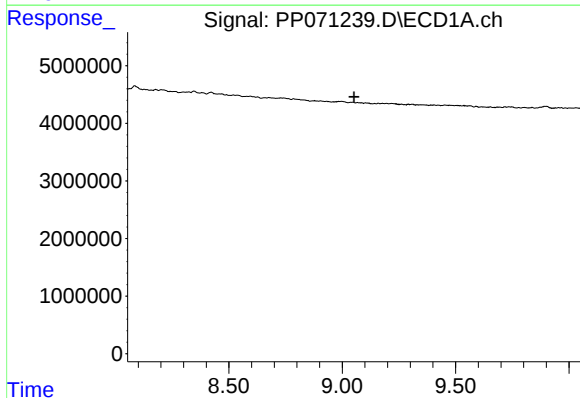
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



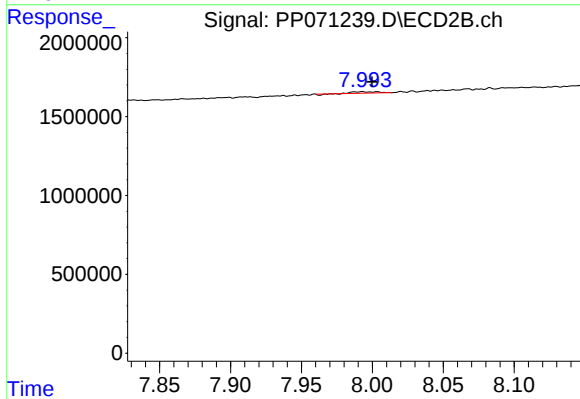
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 564806
Conc: 3.94 ng/ml



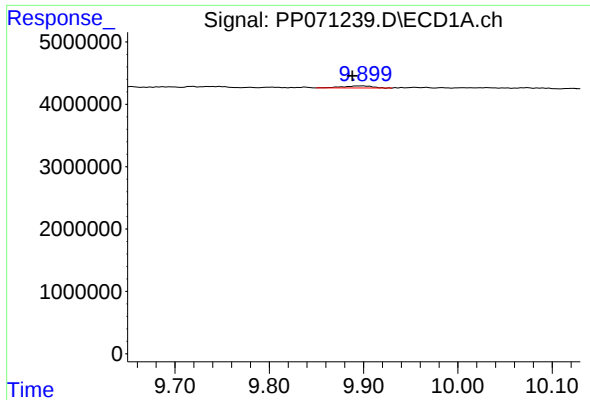
#43 AR-1268-3

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



#43 AR-1268-3

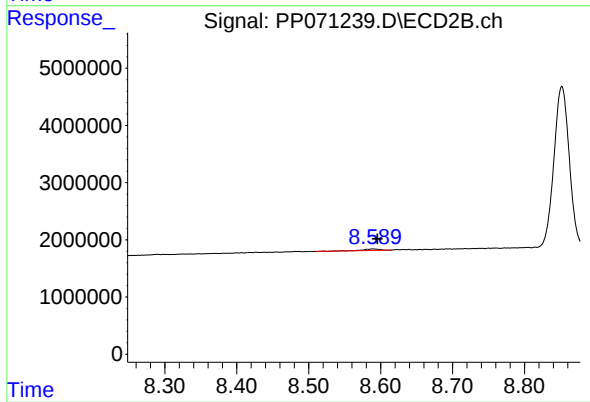
R.T.: 7.992 min
Delta R.T.: -0.007 min
Response: 104176
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.012 min
Response: 743386
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 381464
Conc: 1.05 ng/ml