

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 14:33
 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: Mar 18 01:37:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.523	3.827	78070711	53827432	50.194	53.705
2)	SA Decachlor...	10.246	8.874	55188145	46615698	51.949	47.647
Target Compounds							
3)	L1 AR-1016-1	5.675	4.914	15888682	12209910	306.428	339.612
4)	L1 AR-1016-2	5.697	4.932	18820958	12478031	263.065	240.116
5)	L1 AR-1016-3	5.760	5.111	9634025	8431061	211.560	296.311 #
6)	L1 AR-1016-4	5.856	5.151	10818692	15907407	277.134	710.472 #
7)	L1 AR-1016-5	6.149	5.366	23586913	19519551	681.269	656.806
8)	L2 AR-1221-1	4.725	4.037	466346	119118	23.387	8.004 #
9)	L2 AR-1221-2	4.824	4.128	1499743	1069529	102.661	93.579
10)	L2 AR-1221-3	4.886	4.200	1440664	1221897	32.473	36.560
11)	L3 AR-1232-1	4.886	4.200	1440664	1221897	40.517	46.443
12)	L3 AR-1232-2	5.411	4.932	6787939	12478031	402.412	483.418
13)	L3 AR-1232-3	5.697	5.111	18820958	8431061	514.660	601.834
14)	L3 AR-1232-4	5.856	5.193	10818692	16646369	569.576	1421.278 #
15)	L3 AR-1232-5	5.947	5.366	21522741	19519551	1654.994	1493.691
16)	L4 AR-1242-1	5.675	4.914	15888682	12209910	357.462	398.868
17)	L4 AR-1242-2	5.697	4.932	18820958	12478031	306.626	286.209
18)	L4 AR-1242-3	5.760	5.111	9634025	8431061	259.669	353.766 #
19)	L4 AR-1242-4	5.856	5.193	10818692	16646369	336.684	755.194 #
20)	L4 AR-1242-5	6.587	5.718	28384717	26939000	914.235	964.825
21)	L5 AR-1248-1	5.675	4.914	15888682	12209910	465.180	520.112
22)	L5 AR-1248-2	5.947	5.151	21522741	15907407	507.047	508.168
23)	L5 AR-1248-3	6.149	5.193	23586913	16646369	511.107	524.765
24)	L5 AR-1248-4	6.548	5.366	29369366	19519551	506.445	500.846
25)	L5 AR-1248-5	6.587	5.760	28384717	19367103	528.704	508.501
26)	L6 AR-1254-1	6.523	5.718	21656818	26939000	378.220	478.297 #
27)	L6 AR-1254-2	6.743	5.868	27903846	8459792	344.270	172.979 #
28)	L6 AR-1254-3	7.104	6.271	15065568	12415806	178.986	164.627
29)	L6 AR-1254-4	7.386	6.500	11577425	9780792	165.068	185.411
30)	L6 AR-1254-5	7.802	6.919	2098059	2719404	30.034	39.380 #
31)	L7 AR-1260-1	7.269	6.417	1804239	4573095	30.717	91.858 #
32)	L7 AR-1260-2	7.521	6.590	2804990	1308967	34.189	19.807 #
33)	L7 AR-1260-3	0.000	6.743	0	1650968	N.D.	28.864 #
34)	L7 AR-1260-4	8.087	7.221	1010172	537928	15.460	10.514 #
35)	L7 AR-1260-5	8.422	7.456	495790	773352	3.627	6.005 #
36)	L8 AR-1262-1	8.087	6.989	1010172	362641	12.362	4.334 #
37)	L8 AR-1262-2	8.422	7.221	495790	537928	3.010	7.827 #
38)	L8 AR-1262-3	0.000	7.738	0	1353966	N.D.	20.519 #
39)	L8 AR-1262-4	0.000	7.804	0	1476962	N.D.	14.142 #
41)	L9 AR-1268-1	0.000	7.738	0	1353966	N.D.	7.734 #
42)	L9 AR-1268-2	0.000	7.804	0	1476962	N.D.	10.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 14:33
 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: Mar 18 01:37:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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	8.011	0	225567	N.D.	1.758 #
45) L9	AR-1268-5	0.000	8.606	0	337180	N.D.	0.916 #

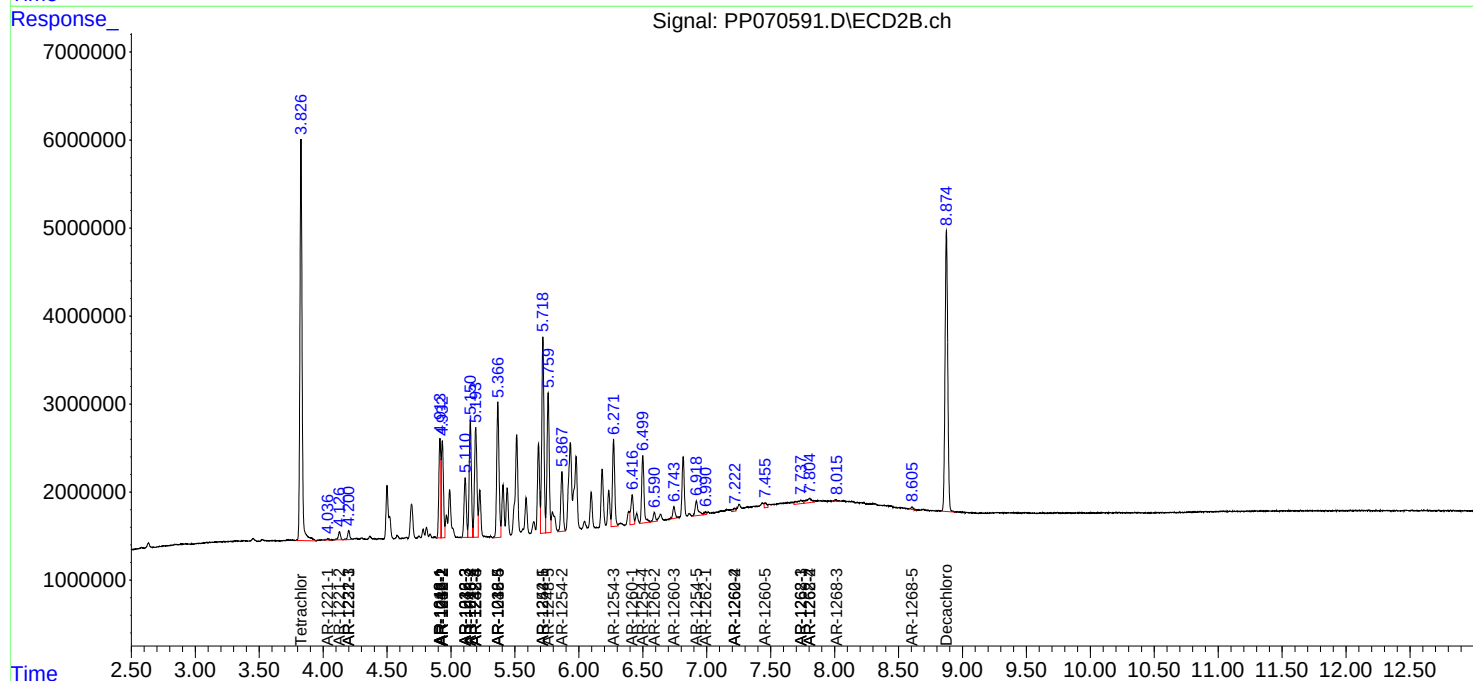
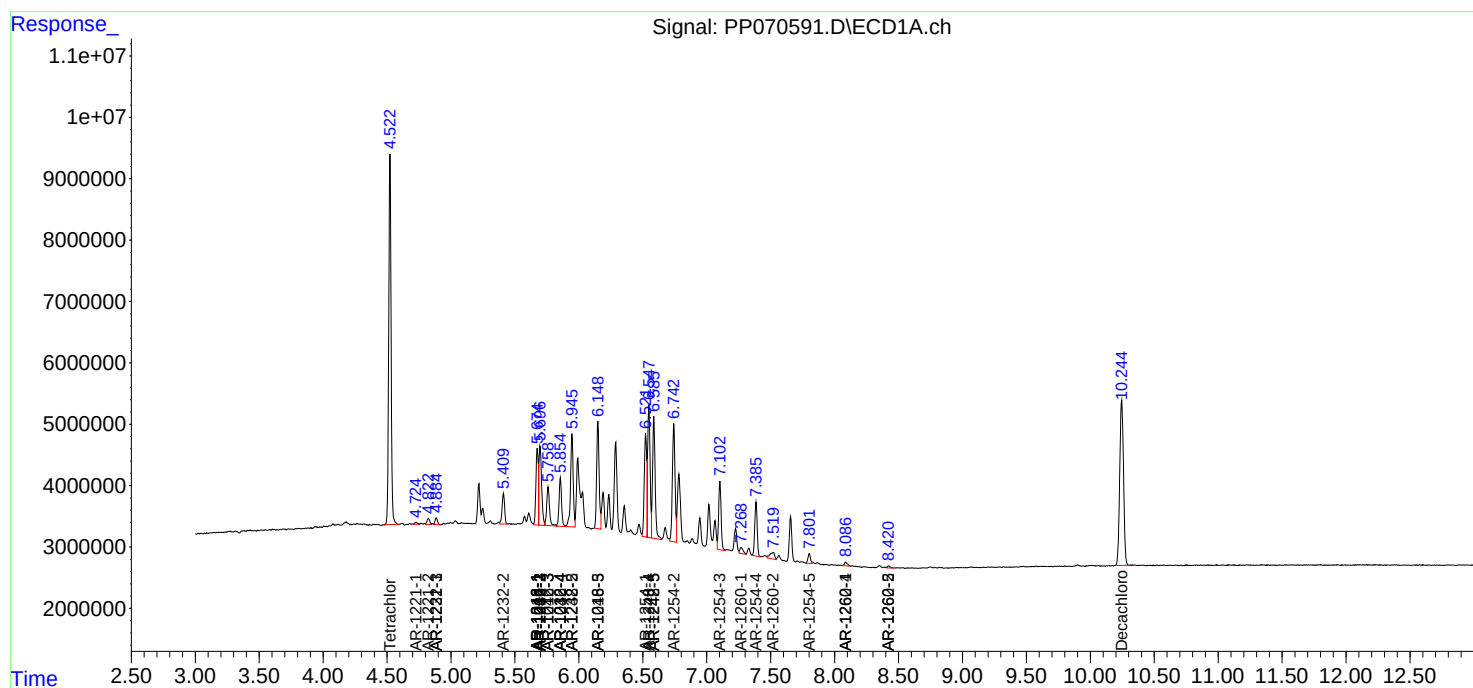
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

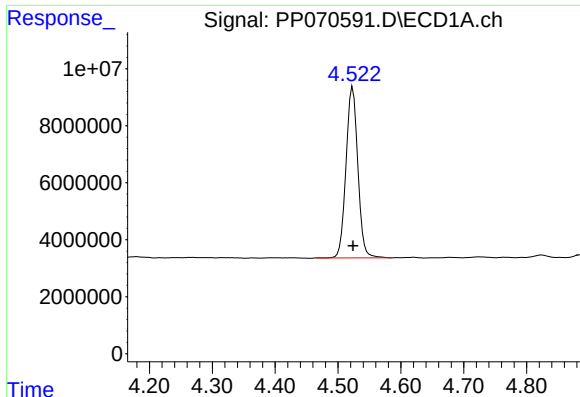
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 14:33
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:37:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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

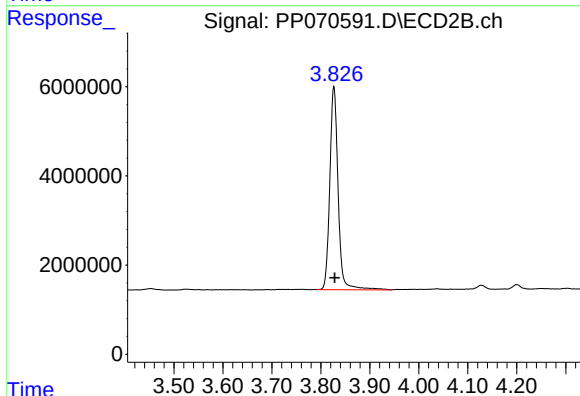




#1 Tetrachloro-m-xylene

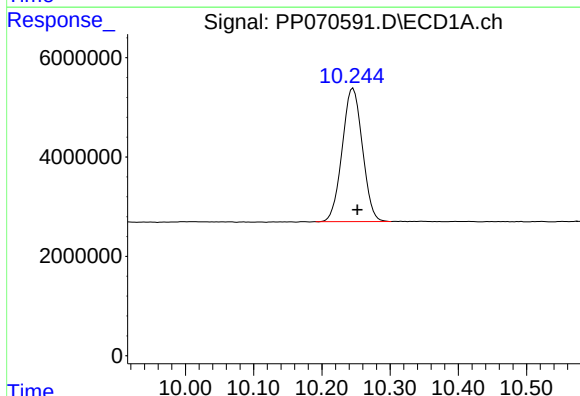
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 78070711
Conc: 50.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



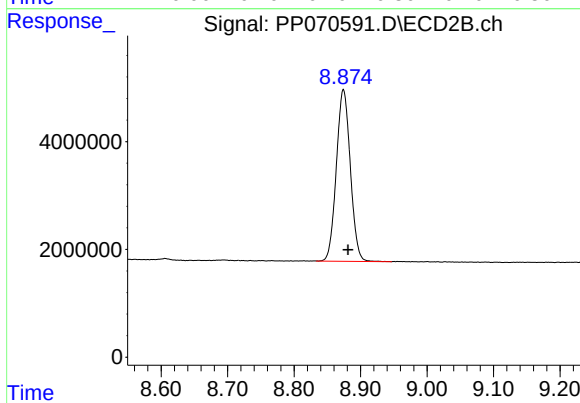
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 53827432
Conc: 53.70 ng/ml



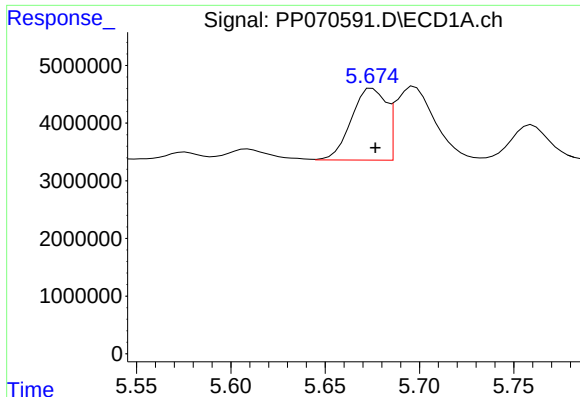
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.006 min
Response: 55188145
Conc: 51.95 ng/ml



#2 Decachlorobiphenyl

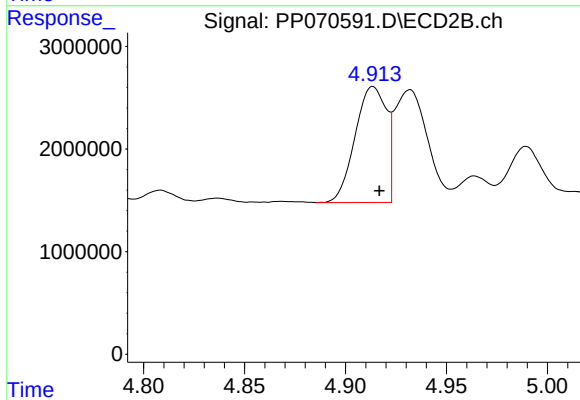
R.T.: 8.874 min
Delta R.T.: -0.007 min
Response: 46615698
Conc: 47.65 ng/ml



#3 AR-1016-1

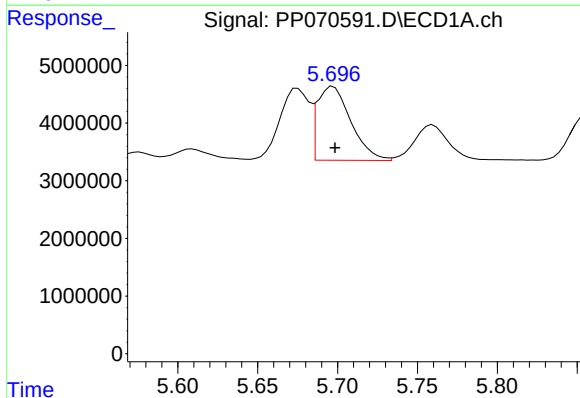
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 15888682
Conc: 306.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



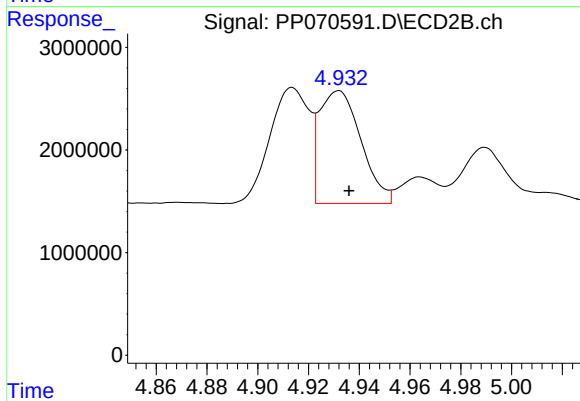
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 12209910
Conc: 339.61 ng/ml



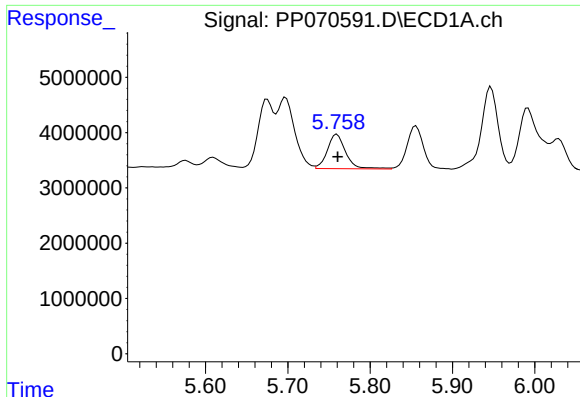
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 18820958
Conc: 263.07 ng/ml



#4 AR-1016-2

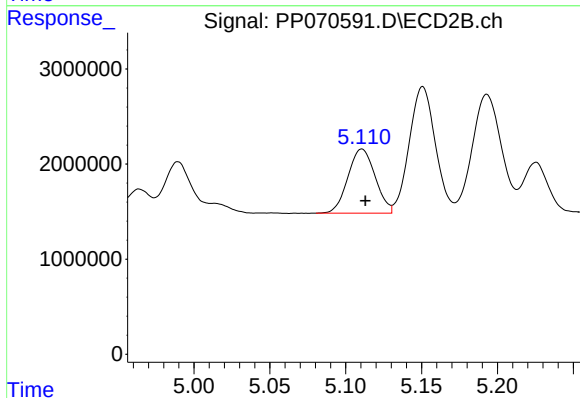
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 12478031
Conc: 240.12 ng/ml



#5 AR-1016-3

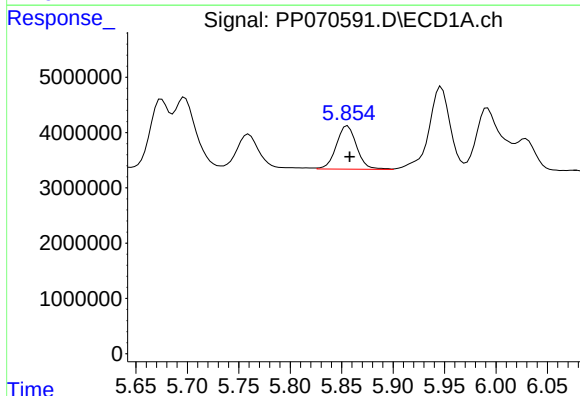
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 9634025
Conc: 211.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



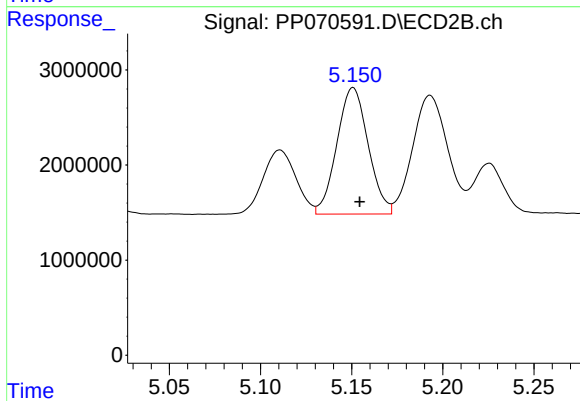
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 8431061
Conc: 296.31 ng/ml



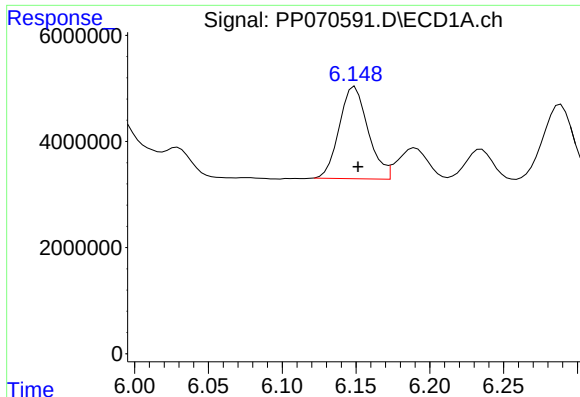
#6 AR-1016-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 10818692
Conc: 277.13 ng/ml



#6 AR-1016-4

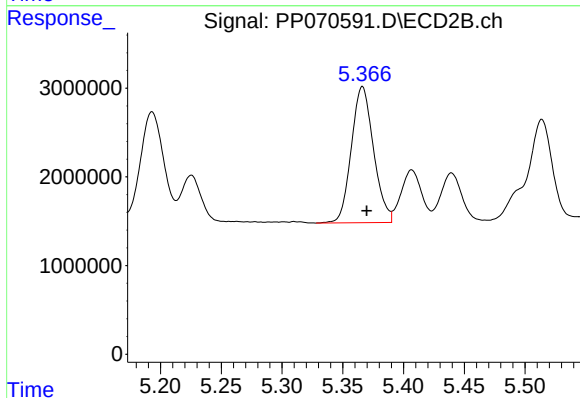
R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 15907407
Conc: 710.47 ng/ml



#7 AR-1016-5

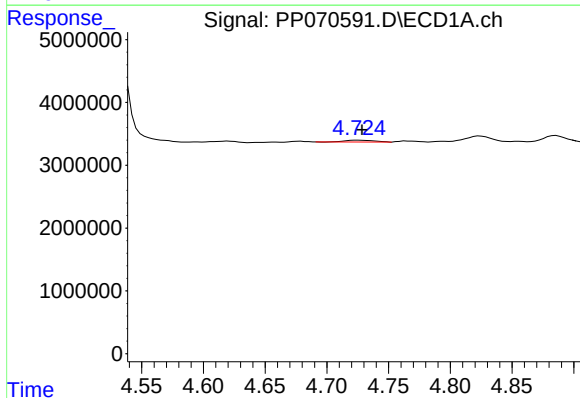
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 23586913
Conc: 681.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



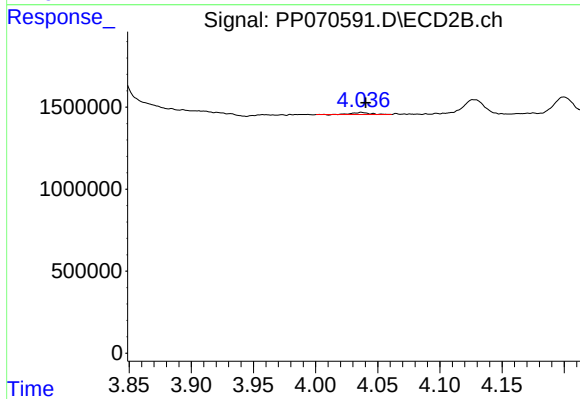
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 19519551
Conc: 656.81 ng/ml



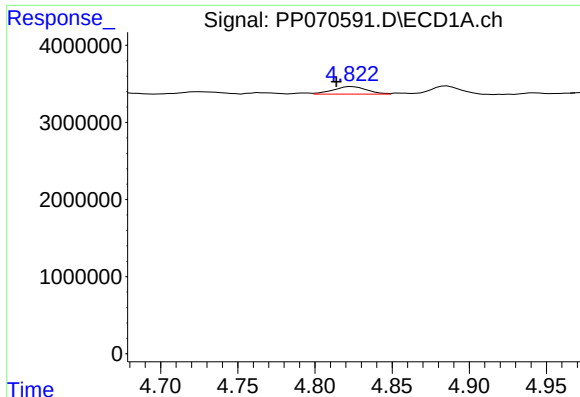
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 466346
Conc: 23.39 ng/ml



#8 AR-1221-1

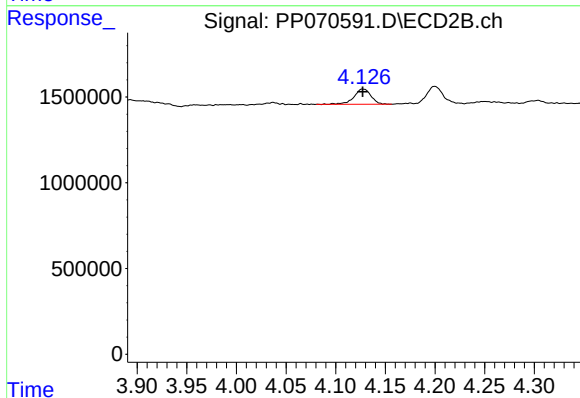
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 119118
Conc: 8.00 ng/ml



#9 AR-1221-2

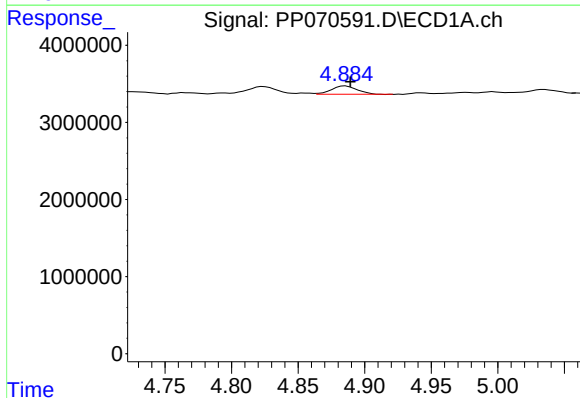
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 1499743
Conc: 102.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



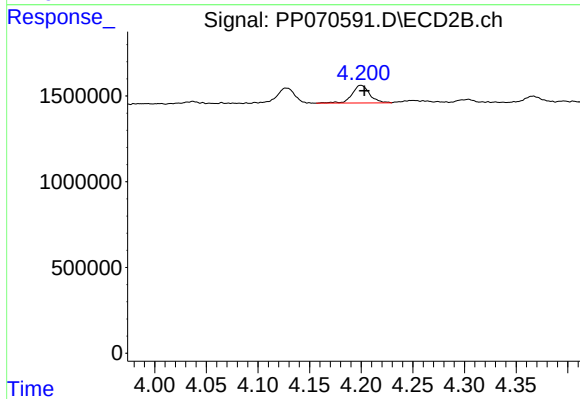
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 1069529
Conc: 93.58 ng/ml



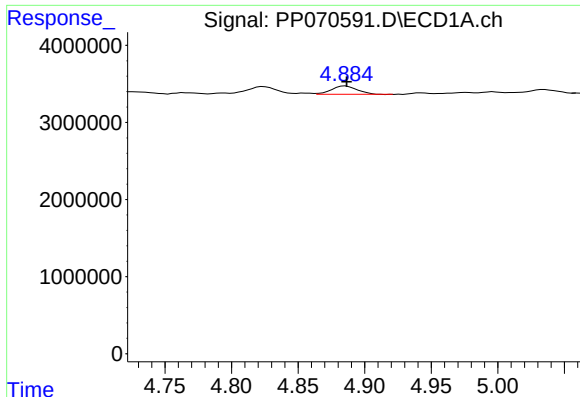
#10 AR-1221-3

R.T.: 4.886 min
Delta R.T.: -0.004 min
Response: 1440664
Conc: 32.47 ng/ml



#10 AR-1221-3

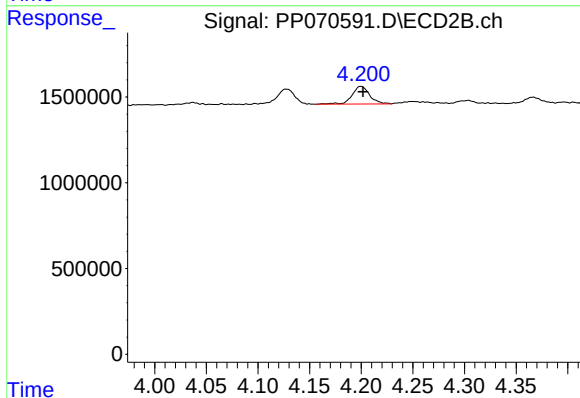
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 1221897
Conc: 36.56 ng/ml



#11 AR-1232-1

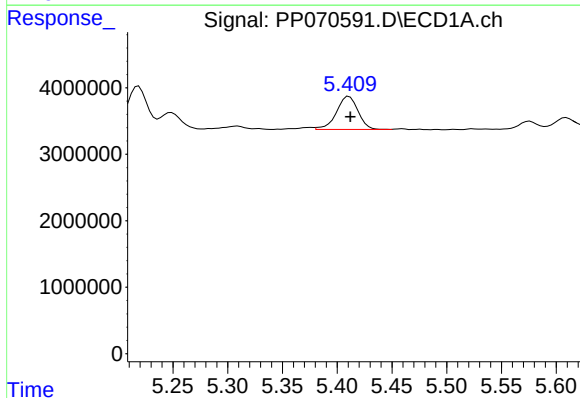
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 1440664
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



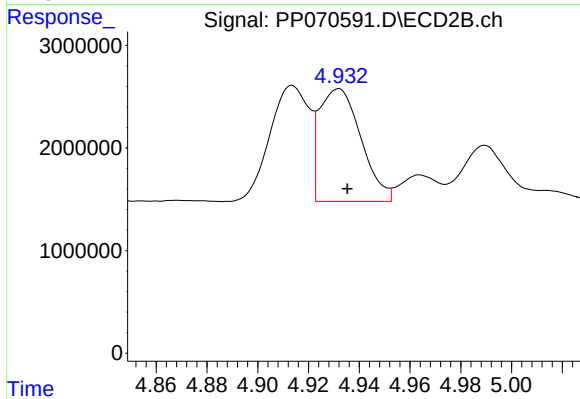
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.002 min
Response: 1221897
Conc: 46.44 ng/ml



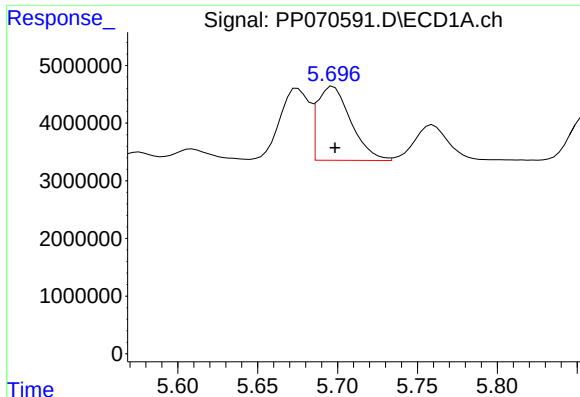
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 6787939
Conc: 402.41 ng/ml



#12 AR-1232-2

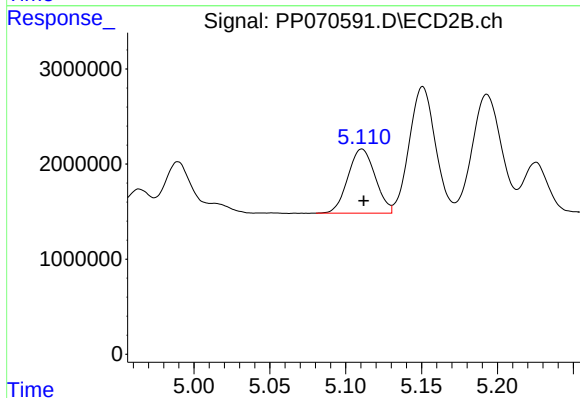
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 12478031
Conc: 483.42 ng/ml



#13 AR-1232-3

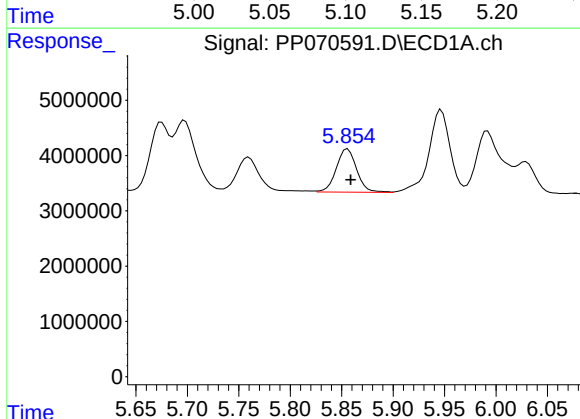
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 18820958
Conc: 514.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



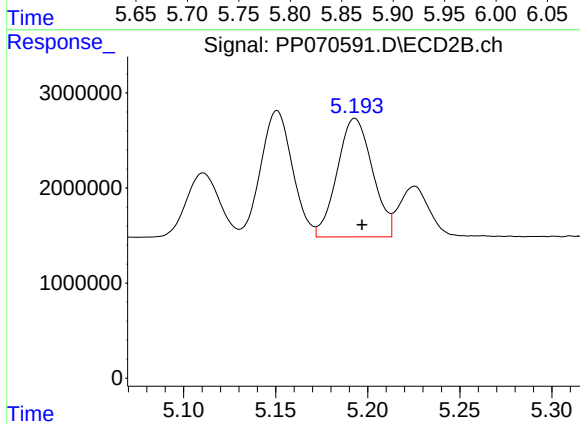
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 8431061
Conc: 601.83 ng/ml



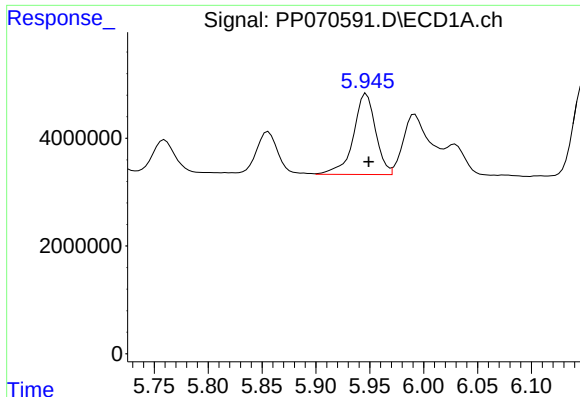
#14 AR-1232-4

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 10818692
Conc: 569.58 ng/ml



#14 AR-1232-4

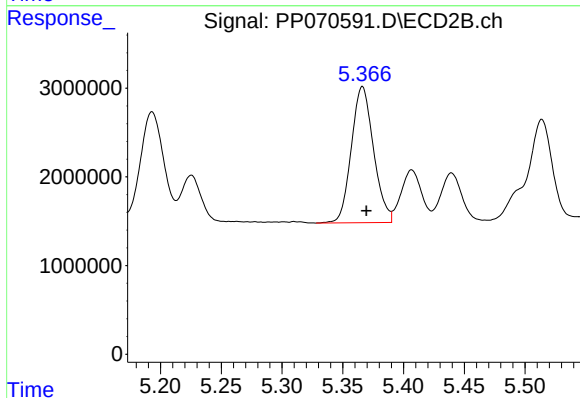
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 16646369
Conc: 1421.28 ng/ml



#15 AR-1232-5

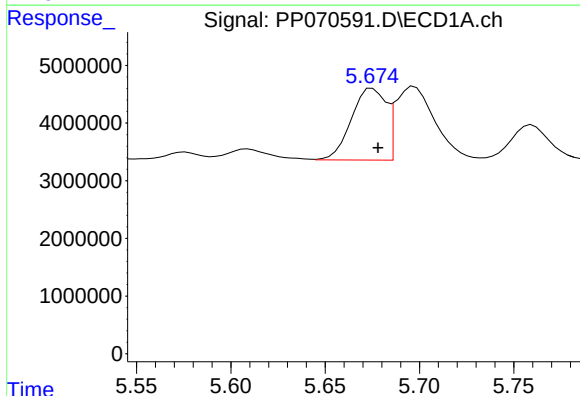
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 21522741
Conc: 1654.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



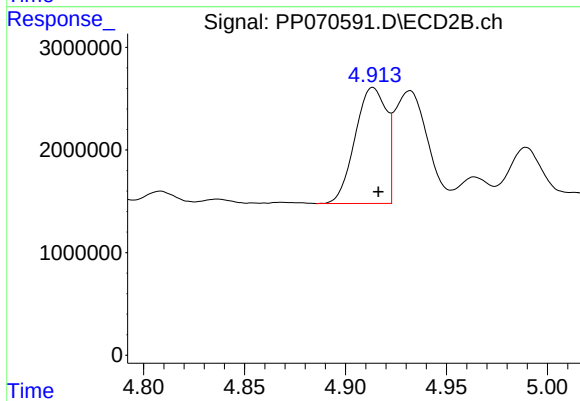
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 19519551
Conc: 1493.69 ng/ml



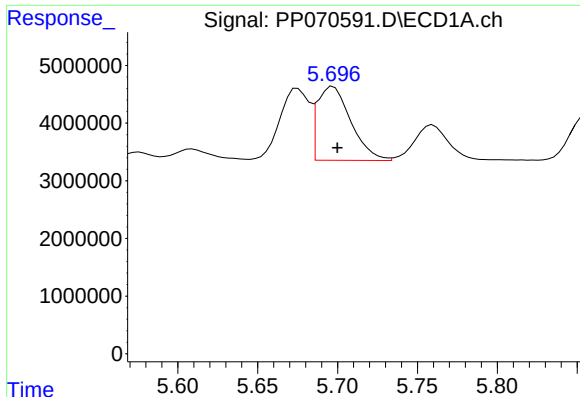
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 15888682
Conc: 357.46 ng/ml



#16 AR-1242-1

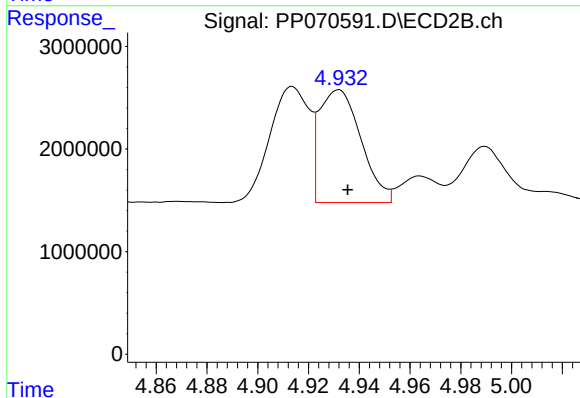
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 12209910
Conc: 398.87 ng/ml



#17 AR-1242-2

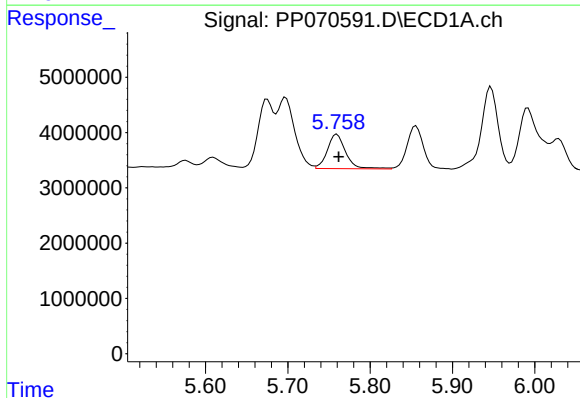
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 18820958
Conc: 306.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



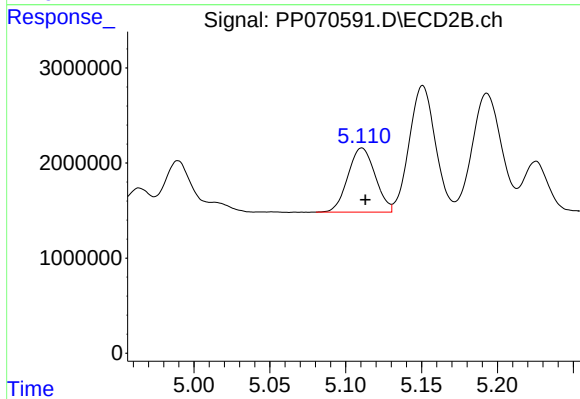
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 12478031
Conc: 286.21 ng/ml



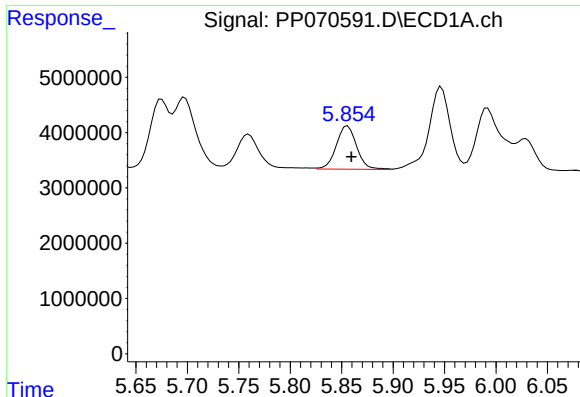
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 9634025
Conc: 259.67 ng/ml



#18 AR-1242-3

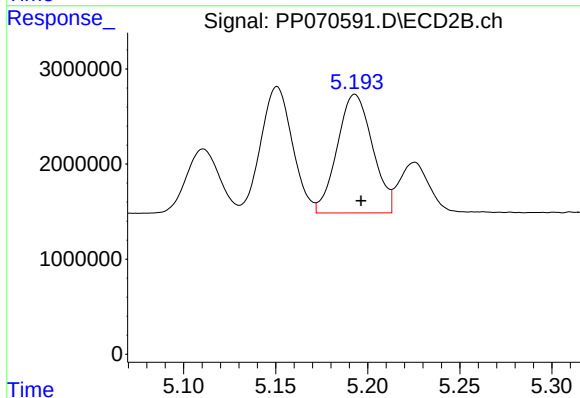
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 8431061
Conc: 353.77 ng/ml



#19 AR-1242-4

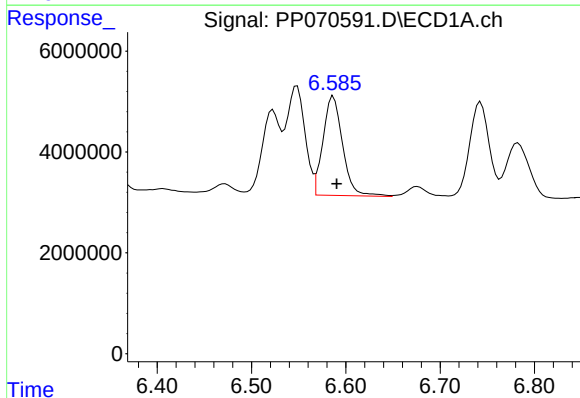
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 10818692
Conc: 336.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



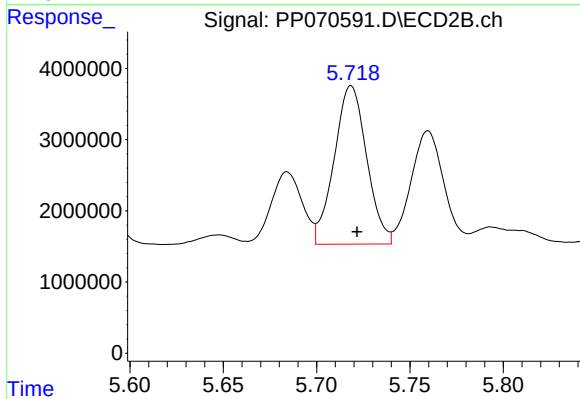
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 16646369
Conc: 755.19 ng/ml



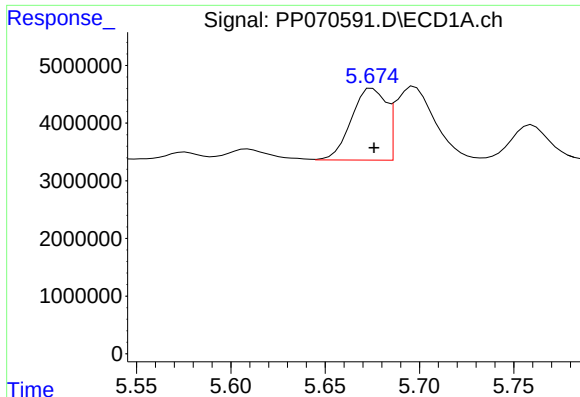
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 28384717
Conc: 914.23 ng/ml



#20 AR-1242-5

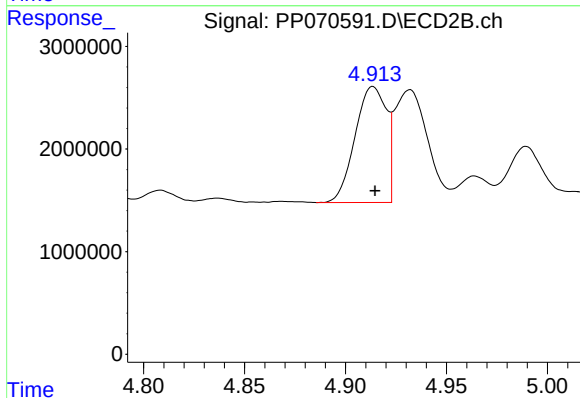
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 26939000
Conc: 964.83 ng/ml



#21 AR-1248-1

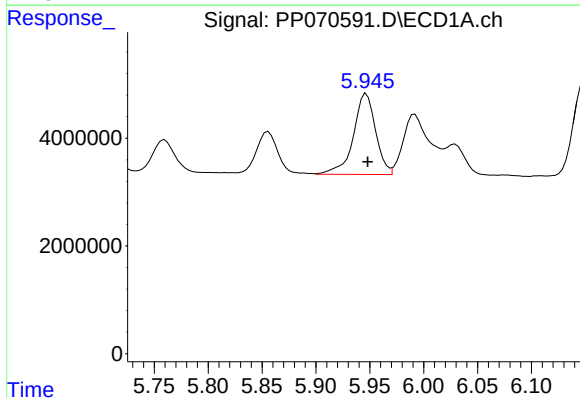
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 15888682
Conc: 465.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



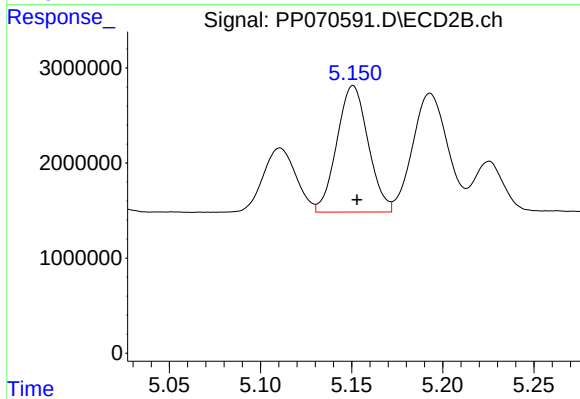
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 12209910
Conc: 520.11 ng/ml



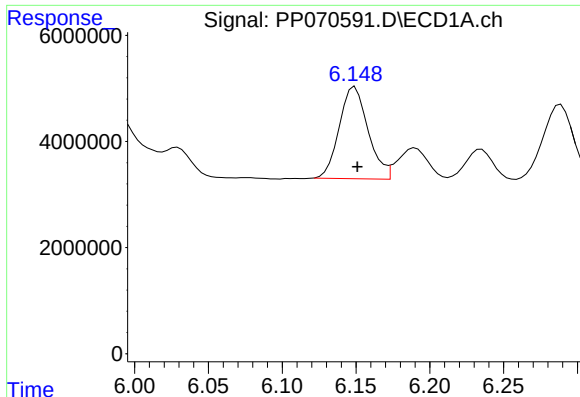
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 21522741
Conc: 507.05 ng/ml



#22 AR-1248-2

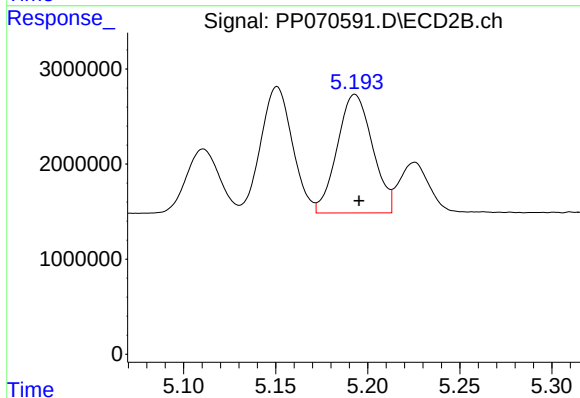
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 15907407
Conc: 508.17 ng/ml



#23 AR-1248-3

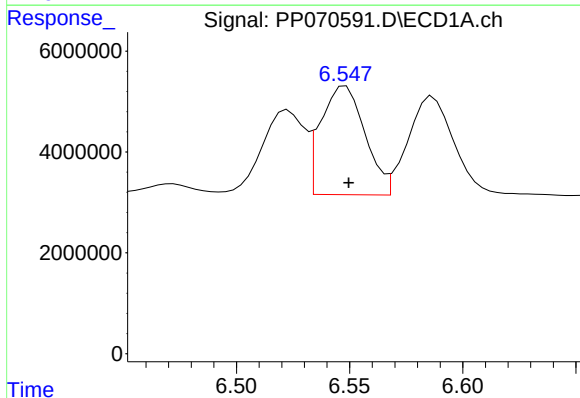
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 23586913
Conc: 511.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



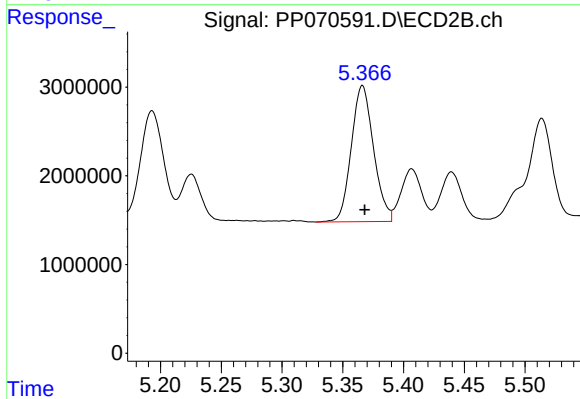
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 16646369
Conc: 524.76 ng/ml



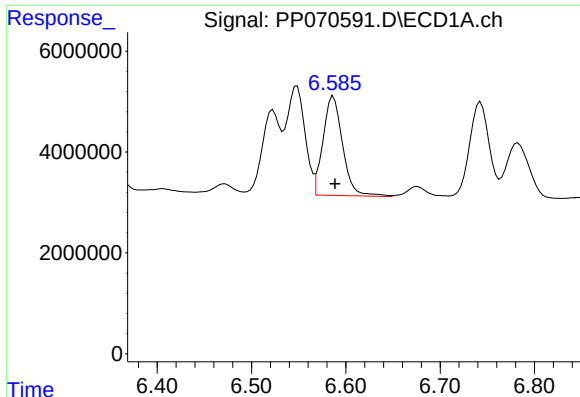
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 29369366
Conc: 506.44 ng/ml



#24 AR-1248-4

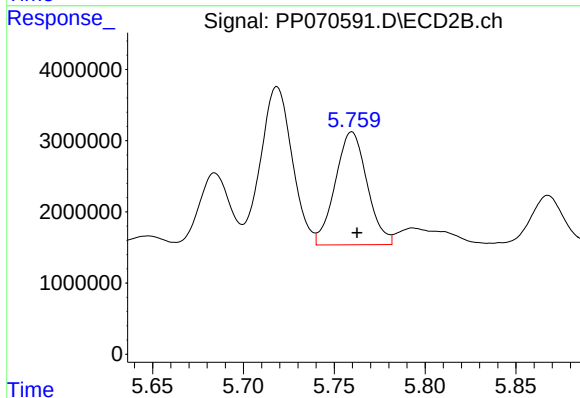
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 19519551
Conc: 500.85 ng/ml



#25 AR-1248-5

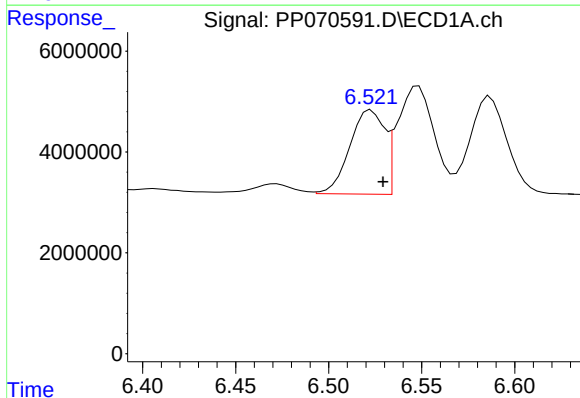
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 28384717
Conc: 528.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



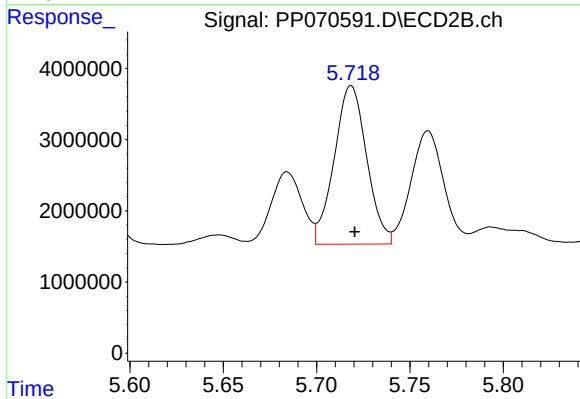
#25 AR-1248-5

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 19367103
Conc: 508.50 ng/ml



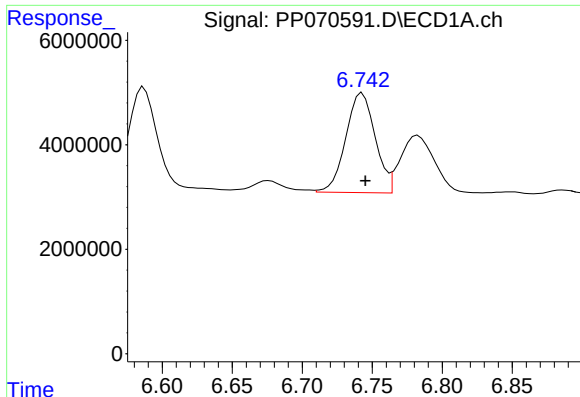
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 21656818
Conc: 378.22 ng/ml



#26 AR-1254-1

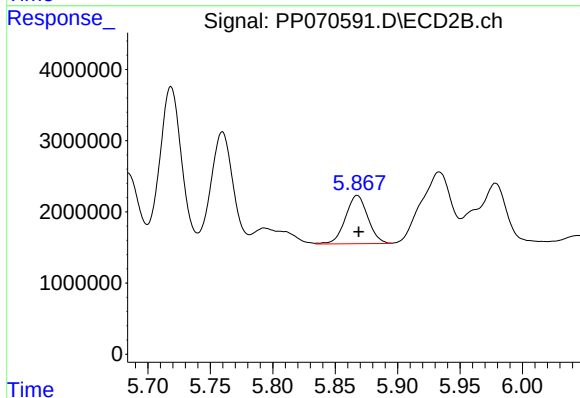
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 26939000
Conc: 478.30 ng/ml



#27 AR-1254-2

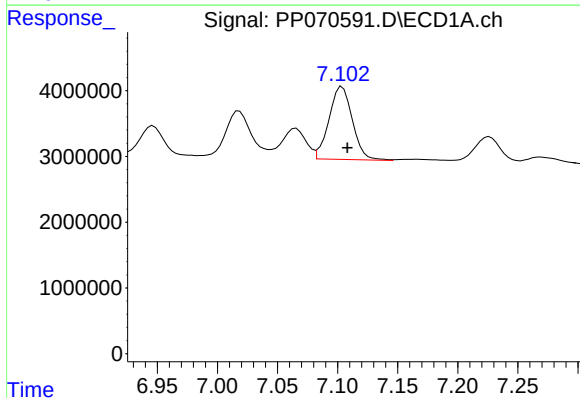
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 27903846
Conc: 344.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



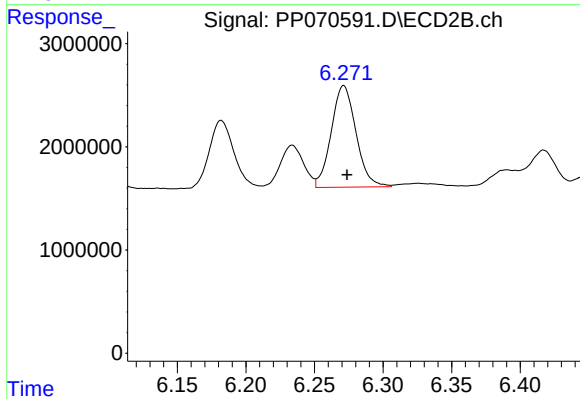
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 8459792
Conc: 172.98 ng/ml



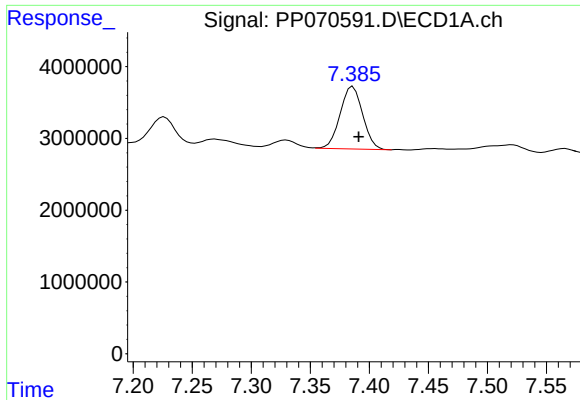
#28 AR-1254-3

R.T.: 7.104 min
Delta R.T.: -0.004 min
Response: 15065568
Conc: 178.99 ng/ml



#28 AR-1254-3

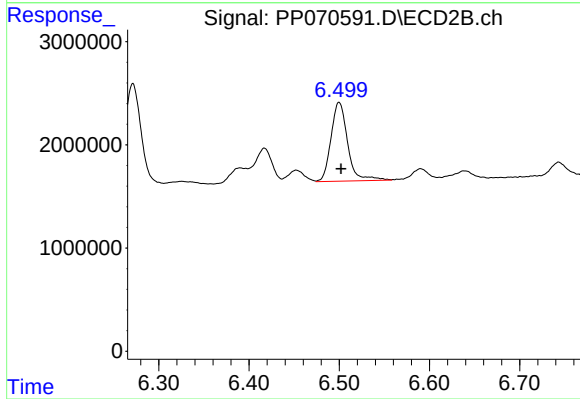
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 12415806
Conc: 164.63 ng/ml



#29 AR-1254-4

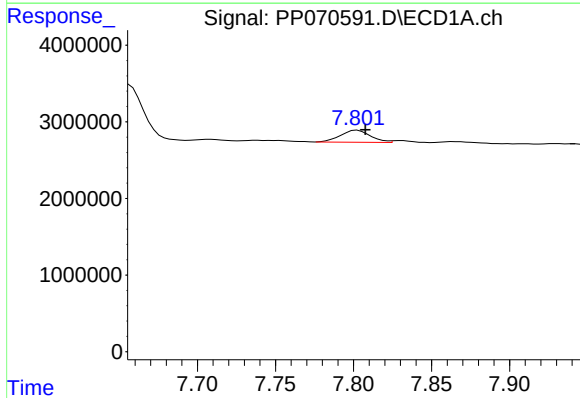
R.T.: 7.386 min
Delta R.T.: -0.005 min
Response: 11577425
Conc: 165.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



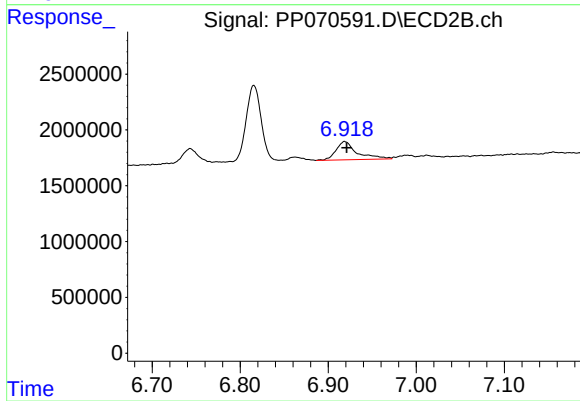
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 9780792
Conc: 185.41 ng/ml



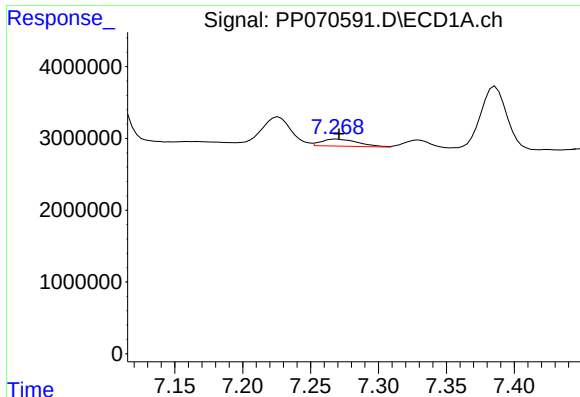
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: -0.005 min
Response: 2098059
Conc: 30.03 ng/ml



#30 AR-1254-5

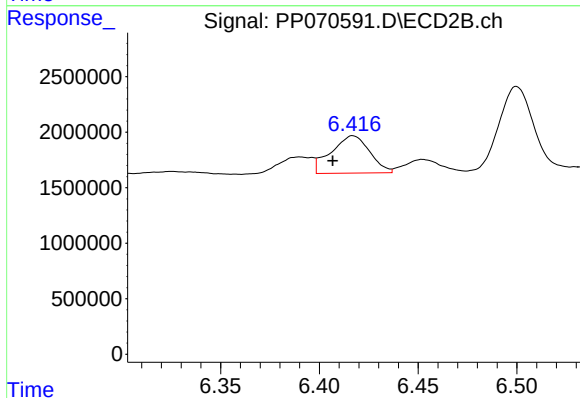
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 2719404
Conc: 39.38 ng/ml



#31 AR-1260-1

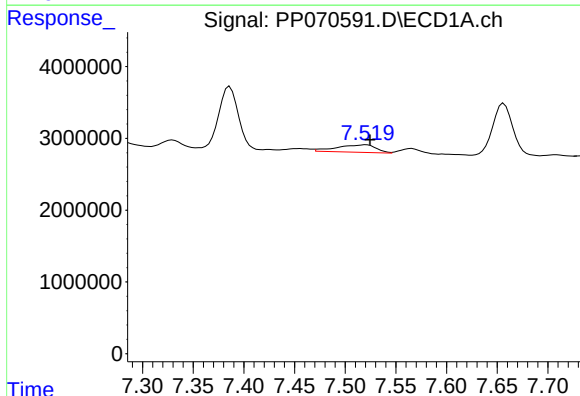
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 1804239
Conc: 30.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



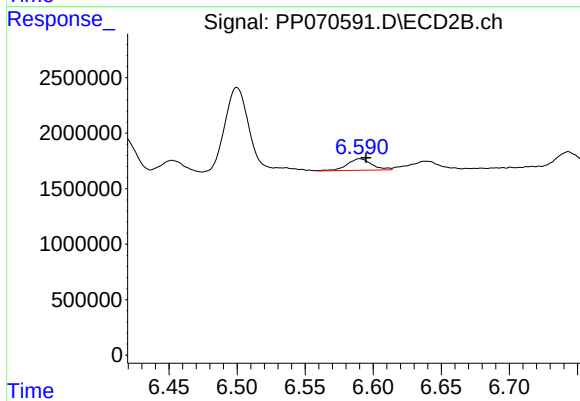
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.010 min
Response: 4573095
Conc: 91.86 ng/ml



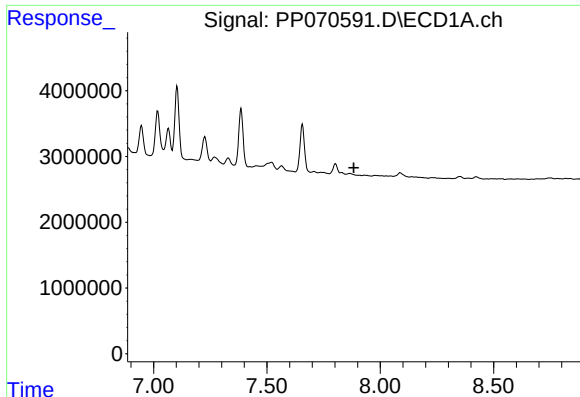
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 2804990
Conc: 34.19 ng/ml



#32 AR-1260-2

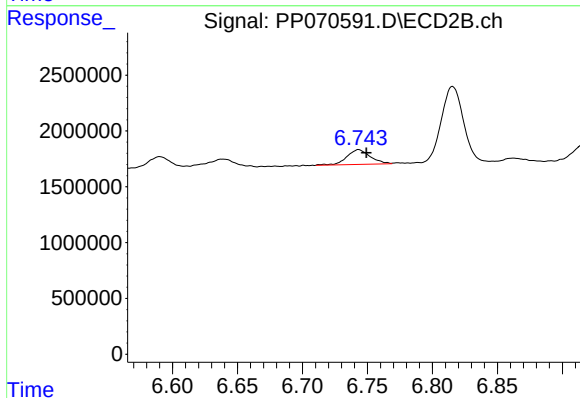
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 1308967
Conc: 19.81 ng/ml



#33 AR-1260-3

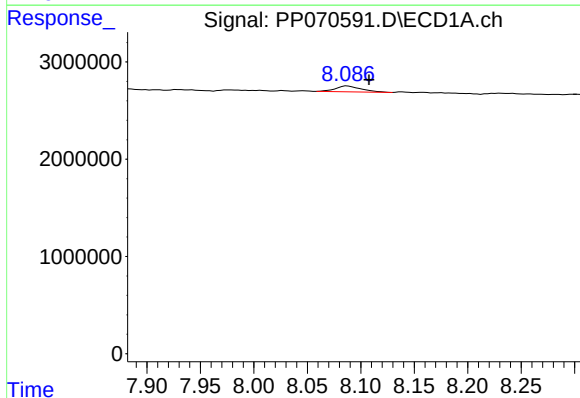
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



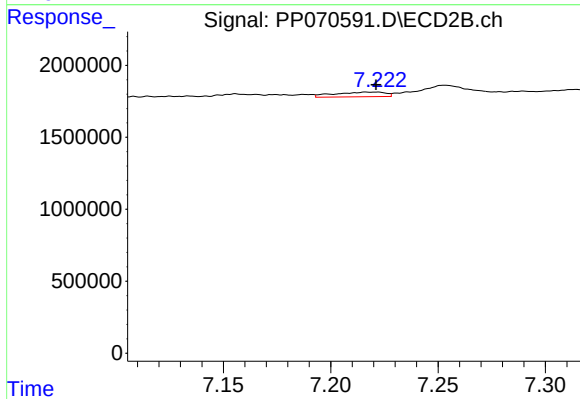
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 1650968
Conc: 28.86 ng/ml



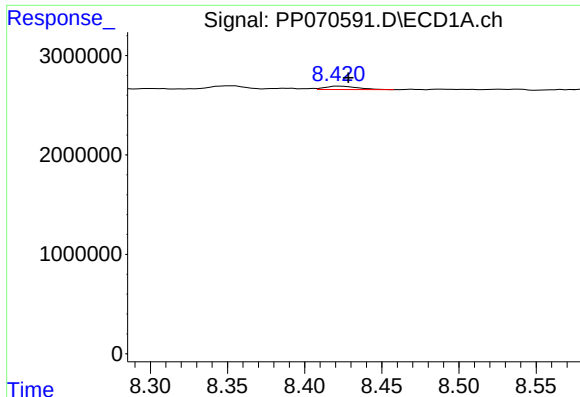
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.021 min
Response: 1010172
Conc: 15.46 ng/ml



#34 AR-1260-4

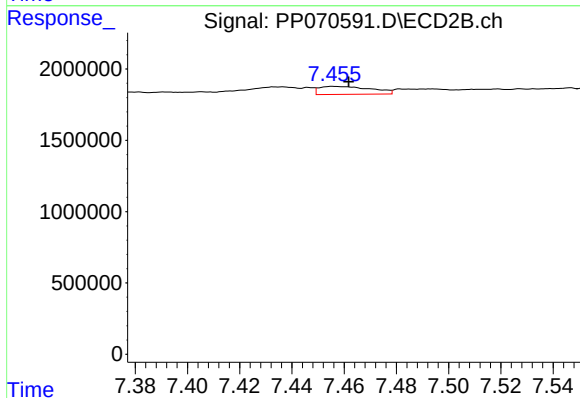
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 537928
Conc: 10.51 ng/ml



#35 AR-1260-5

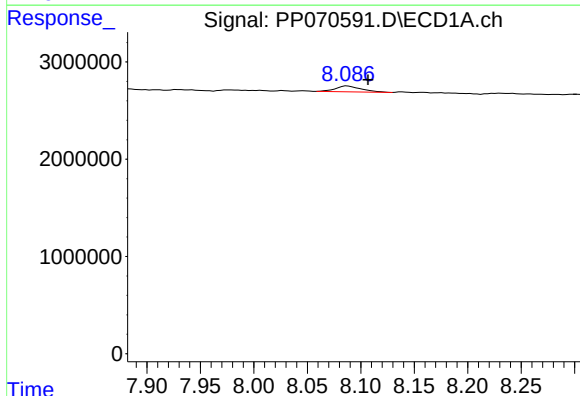
R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 495790
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



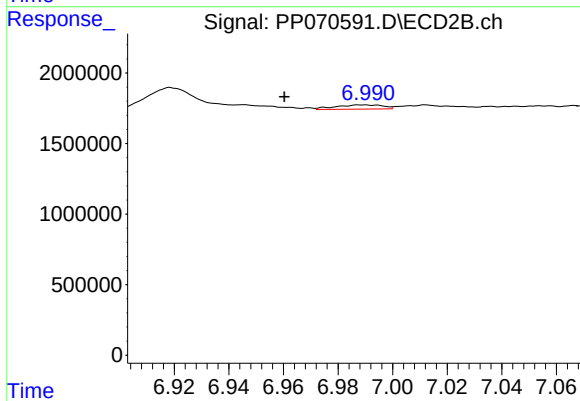
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 773352
Conc: 6.00 ng/ml



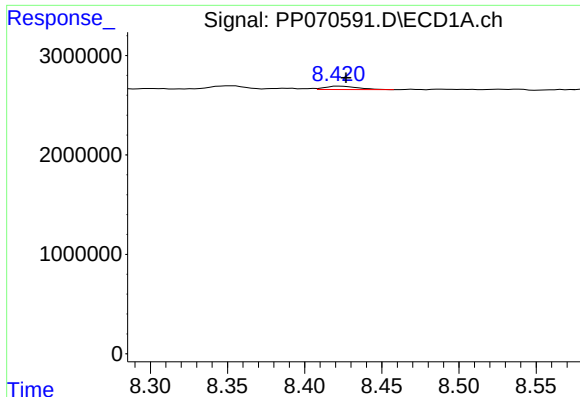
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.020 min
Response: 1010172
Conc: 12.36 ng/ml



#36 AR-1262-1

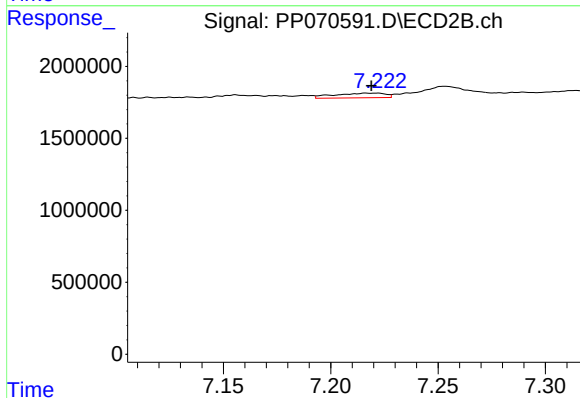
R.T.: 6.989 min
Delta R.T.: 0.029 min
Response: 362641
Conc: 4.33 ng/ml



#37 AR-1262-2

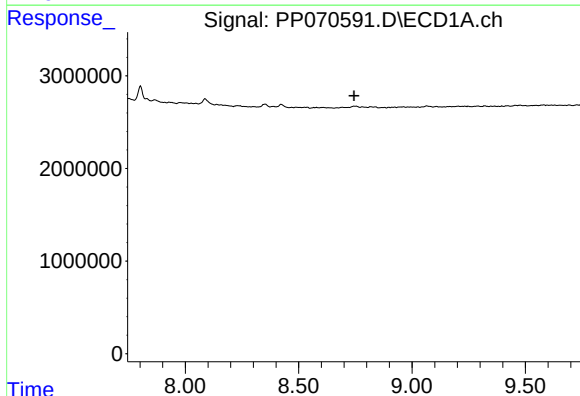
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 495790
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



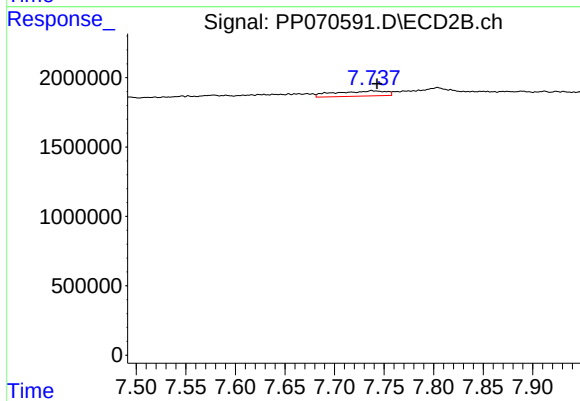
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 537928
Conc: 7.83 ng/ml



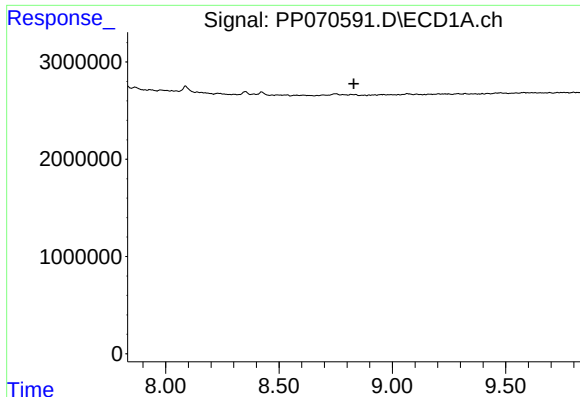
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

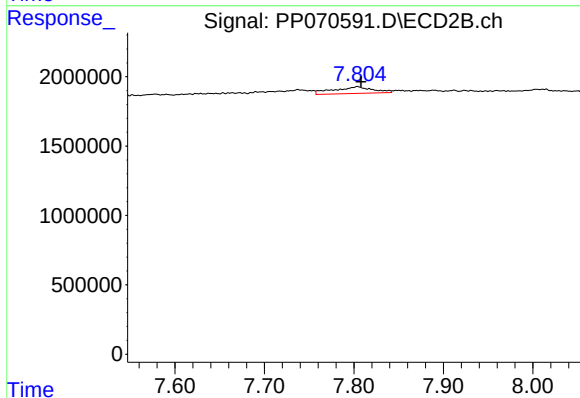
R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 1353966
Conc: 20.52 ng/ml



#39 AR-1262-4

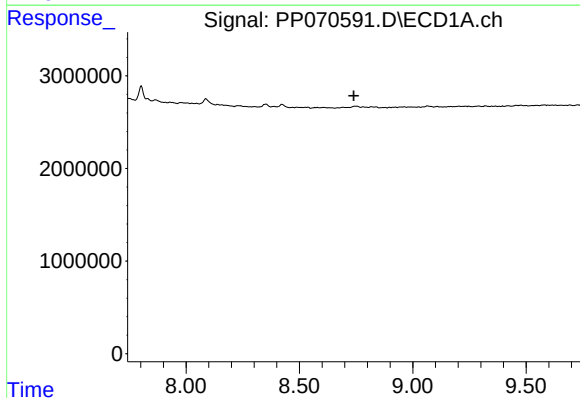
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



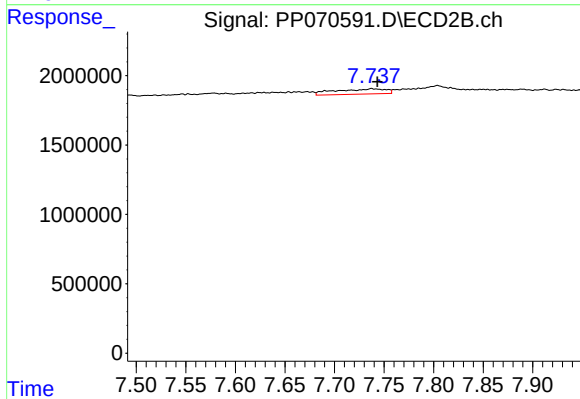
#39 AR-1262-4

R.T.: 7.804 min
Delta R.T.: -0.004 min
Response: 1476962
Conc: 14.14 ng/ml



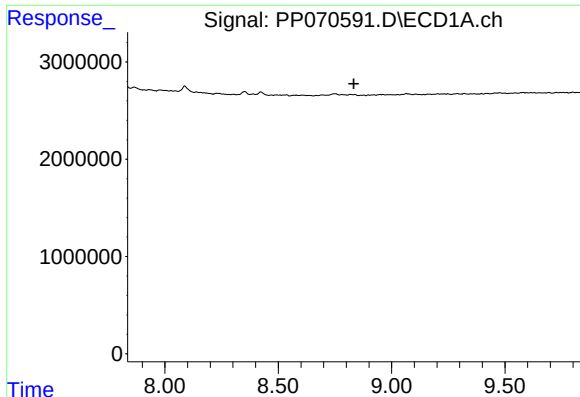
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

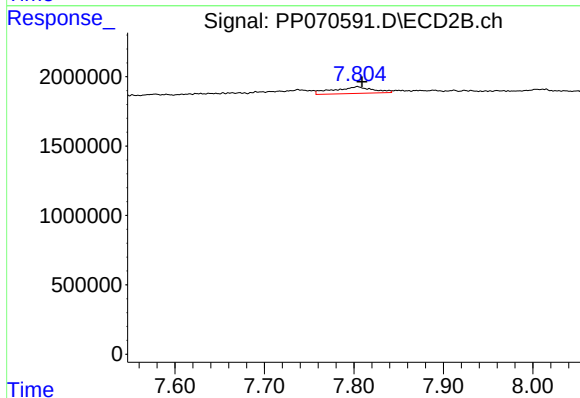
R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 1353966
Conc: 7.73 ng/ml



#42 AR-1268-2

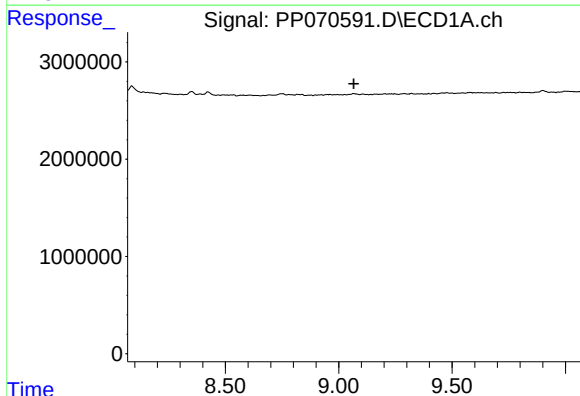
R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



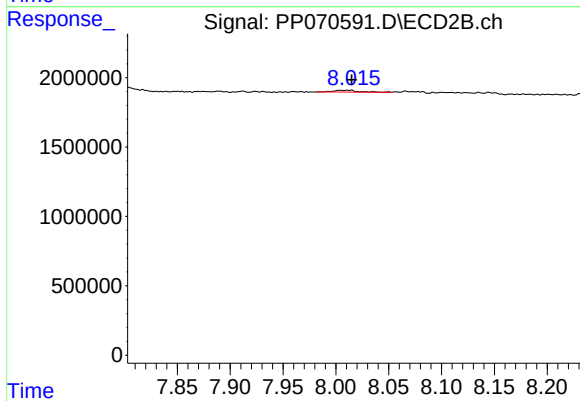
#42 AR-1268-2

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 1476962
Conc: 10.11 ng/ml



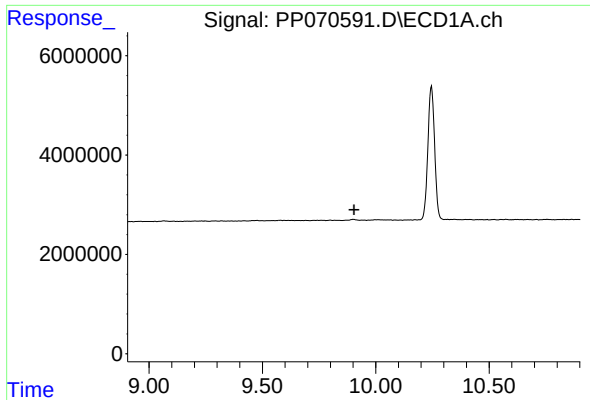
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

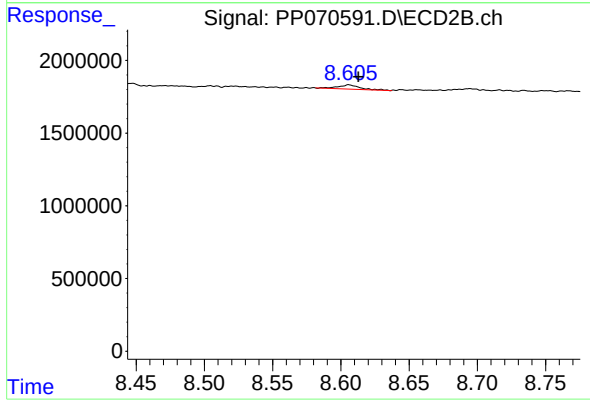
R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 225567
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.007 min
Response: 337180
Conc: 0.92 ng/ml