

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 15:20
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:11:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.671	3.841	68678808	60212383	21.002	19.051
2)	SA Decachlor...	10.585	8.837	138.3E6	120.5E6	45.491	41.659
Target Compounds							
3)	L1 AR-1016-1	5.857	4.918	28664654	25980101	264.447	255.634
4)	L1 AR-1016-2	5.880	4.936	32979316	26473018	214.503	172.147
5)	L1 AR-1016-3	5.944	5.113	16814975	17885578	174.471	220.917 #
6)	L1 AR-1016-4	6.045	5.152	18850141	36101202	239.768	515.991 #
7)	L1 AR-1016-5	6.338	5.365	44863108	44159578	555.595	499.543
9)	L2 AR-1221-2	4.985	4.140	1309804	1061154	44.243	37.032
10)	L2 AR-1221-3	5.053	4.211	2492122	2232193	25.904	23.694
11)	L3 AR-1232-1	5.053	4.211	2492122	2232193	32.254	29.791
12)	L3 AR-1232-2	5.590	4.936	12488474	26473018	309.441	365.013
13)	L3 AR-1232-3	5.880	5.113	32979316	17885578	451.181	472.916
14)	L3 AR-1232-4	6.045	5.194	18850141	37954885	510.457	1065.315 #
15)	L3 AR-1232-5	6.128	5.365	41082783	44159578	1362.012	1156.706
16)	L4 AR-1242-1	5.857	4.918	28664654	25980101	290.285	285.713
17)	L4 AR-1242-2	5.880	4.936	32979316	26473018	242.397	196.348
18)	L4 AR-1242-3	5.944	5.113	16814975	17885578	193.369	247.955 #
19)	L4 AR-1242-4	6.045	5.194	18850141	37954885	266.092	514.292 #
20)	L4 AR-1242-5	6.781	5.712	49335993	61306202	653.512	710.808
21)	L5 AR-1248-1	5.857	4.918	28664654	25980101	386.892	373.448
22)	L5 AR-1248-2	6.128	5.152	41082783	36101202	381.137	358.745
23)	L5 AR-1248-3	6.338	5.194	44863108	37954885	380.748	359.634
24)	L5 AR-1248-4	6.742	5.365	50601836	44159578	389.030	357.642
25)	L5 AR-1248-5	6.781	5.753	49335993	43327960	392.584	374.398
26)	L6 AR-1254-1	6.714	5.712	40031941	61306202	307.955	353.793
27)	L6 AR-1254-2	6.944	5.859	51723562	18775914	258.257	124.099 #
28)	L6 AR-1254-3	7.305	6.259	27643090	29208837	134.285	119.041
29)	L6 AR-1254-4	7.590	6.485	19849734	20712876	129.594	140.551
30)	L6 AR-1254-5	8.010	6.900	5189612	5918279	30.575	27.635
31)	L7 AR-1260-1	7.465	6.403	2950318	15196676	21.326	92.681 #
32)	L7 AR-1260-2	7.715	6.573	4896692	2864261	29.465	14.487 #
33)	L7 AR-1260-3	8.074	6.725	933895	3260901	7.274	16.904 #
34)	L7 AR-1260-4	8.314	7.233	2571690	1662177	17.413	10.263 #
35)	L7 AR-1260-5	8.656	7.435	1405647	762859	4.857	2.062 #
36)	L8 AR-1262-1	8.074	6.900	933895	5918279	4.417	49.776 #
37)	L8 AR-1262-2	8.656	7.435	1405647	762859	3.688	1.891 #
38)	L8 AR-1262-3	9.015	7.780f	732677	836686	4.262	5.124
39)	L8 AR-1262-4	9.015f	7.780	732677	836686	6.543	2.781 #
41)	L9 AR-1268-1	9.015	7.780f	732677	836686	1.675	1.882
42)	L9 AR-1268-2	0.000	7.780	0	836686	N.D.	2.062 #
45)	L9 AR-1268-5	10.226	8.577	1243639	920349	1.106	0.849

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:11:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

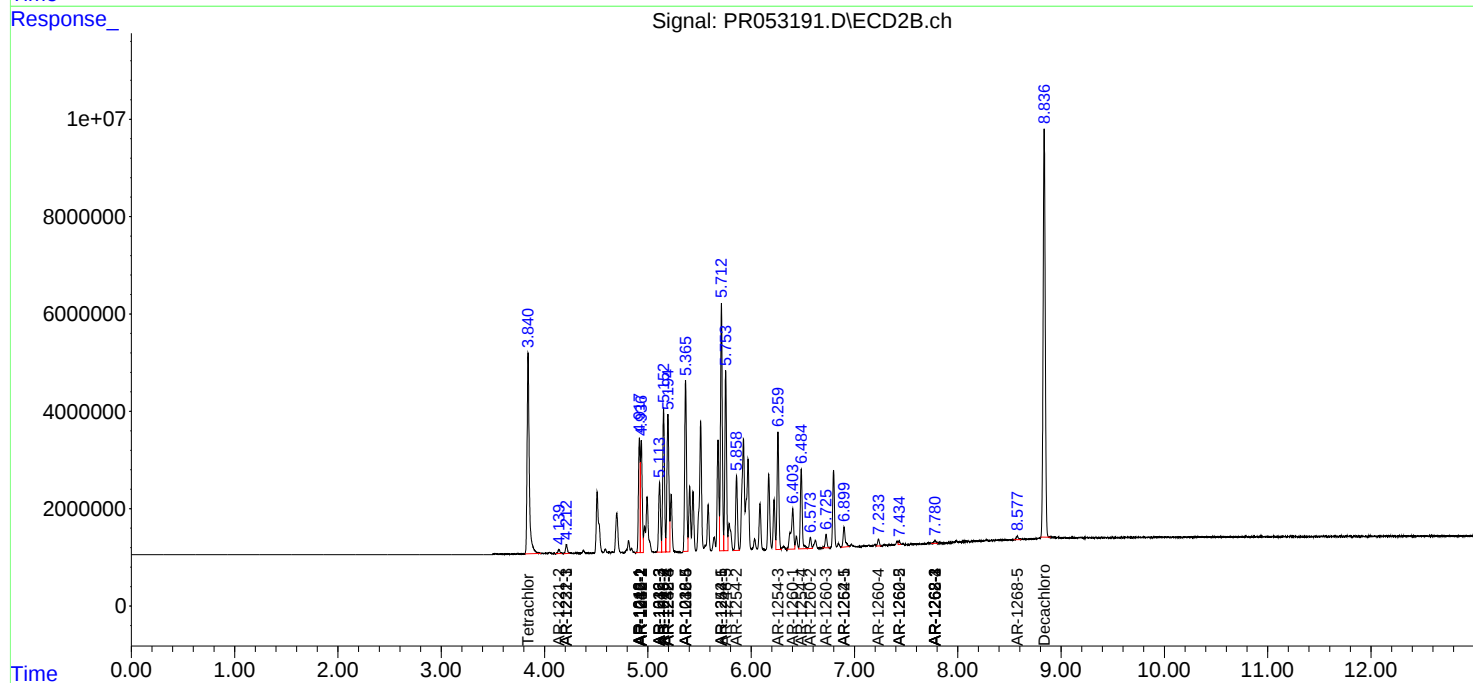
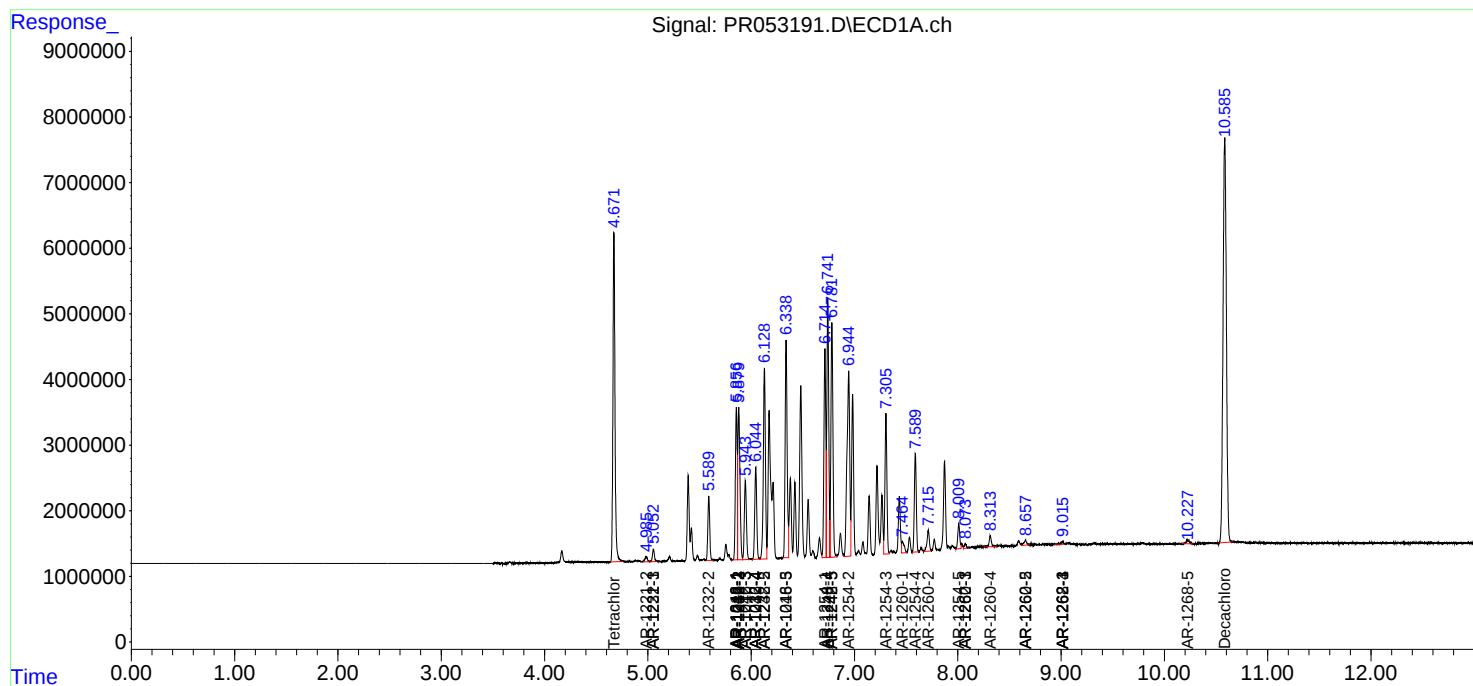
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

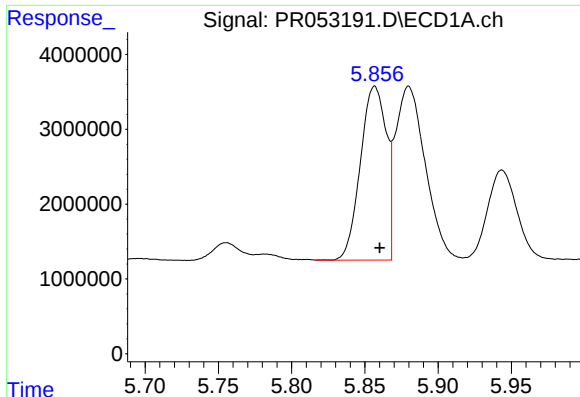
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
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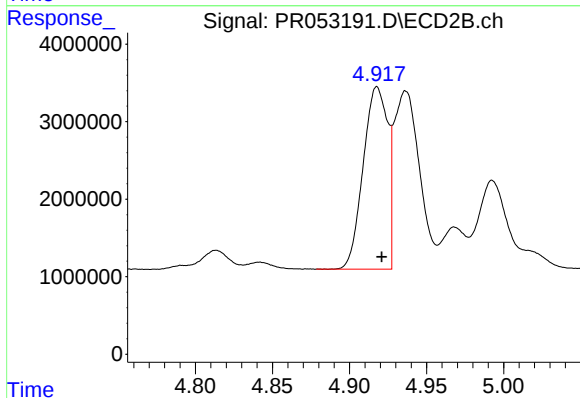




#3 AR-1016-1

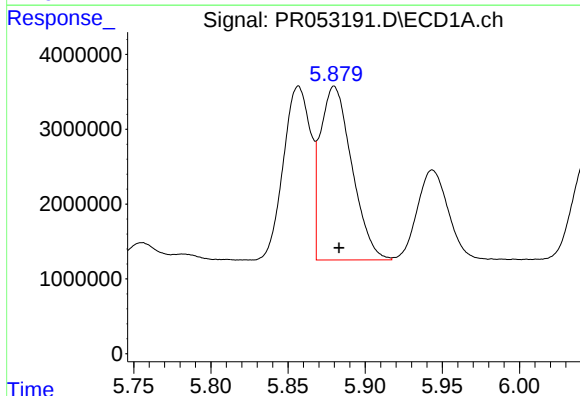
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 28664654
Conc: 264.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



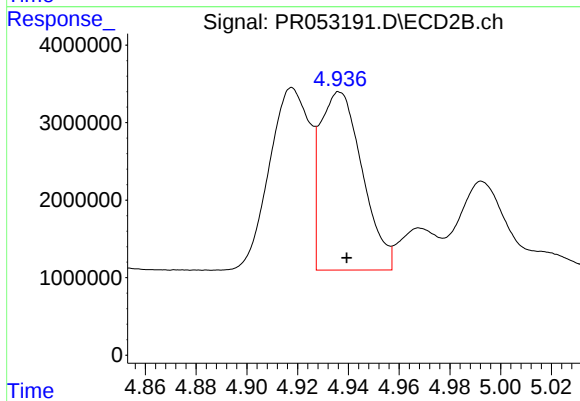
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 25980101
Conc: 255.63 ng/ml



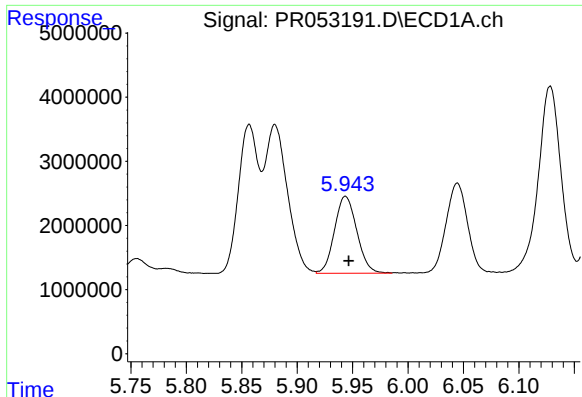
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 32979316
Conc: 214.50 ng/ml



#4 AR-1016-2

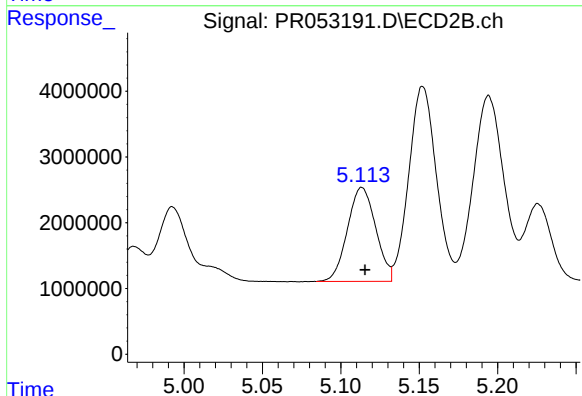
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 26473018
Conc: 172.15 ng/ml



#5 AR-1016-3

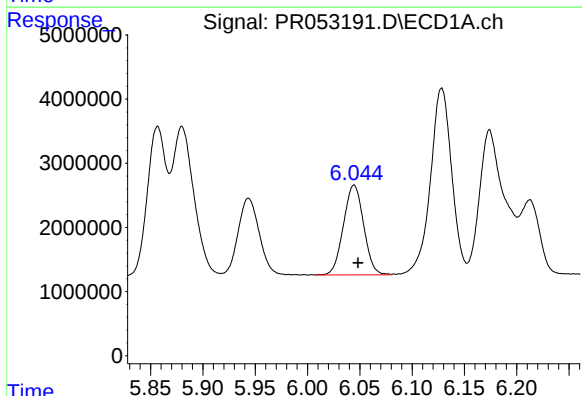
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 16814975
Conc: 174.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



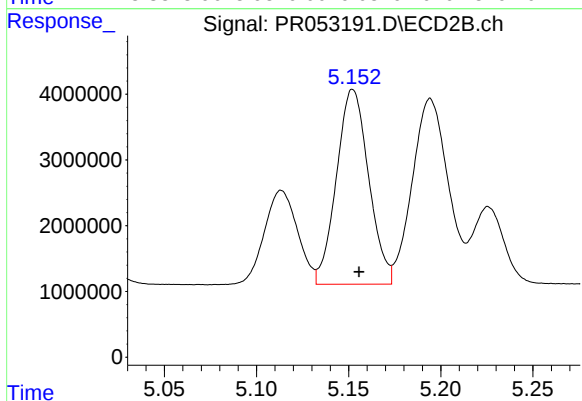
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 17885578
Conc: 220.92 ng/ml



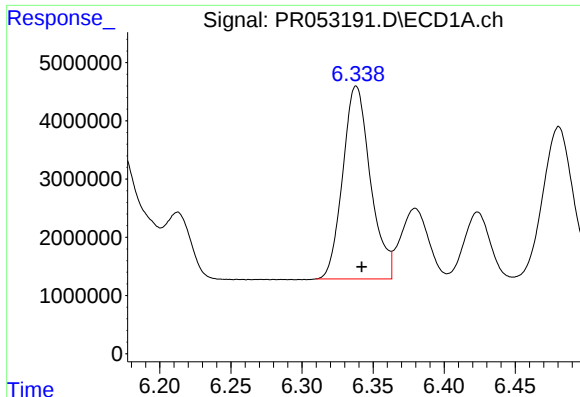
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 18850141
Conc: 239.77 ng/ml



#6 AR-1016-4

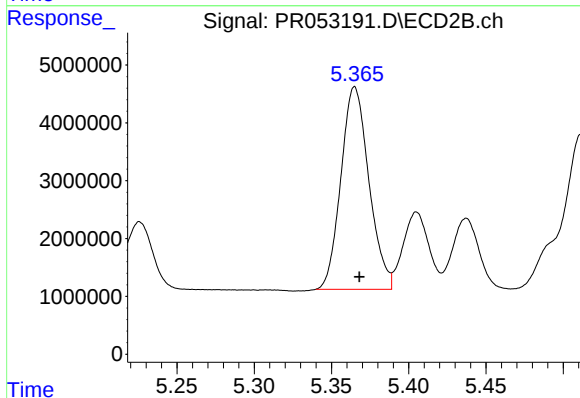
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 36101202
Conc: 515.99 ng/ml



#7 AR-1016-5

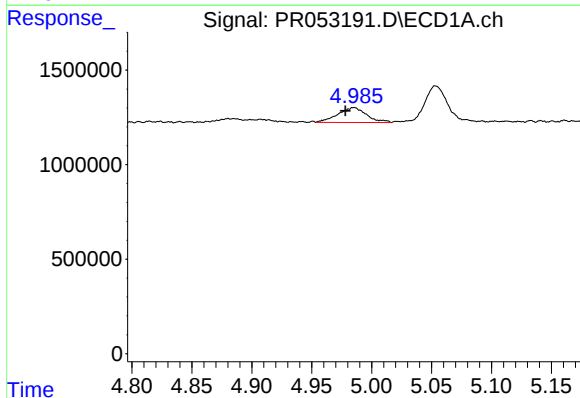
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 44863108
Conc: 555.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



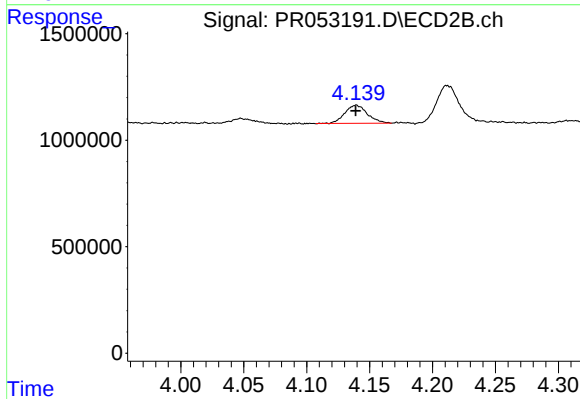
#7 AR-1016-5

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 44159578
Conc: 499.54 ng/ml



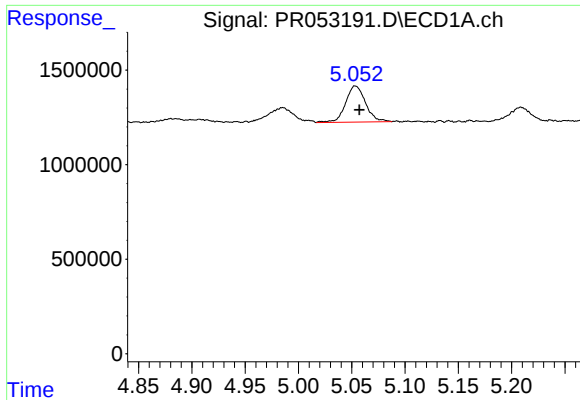
#9 AR-1221-2

R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 1309804
Conc: 44.24 ng/ml



#9 AR-1221-2

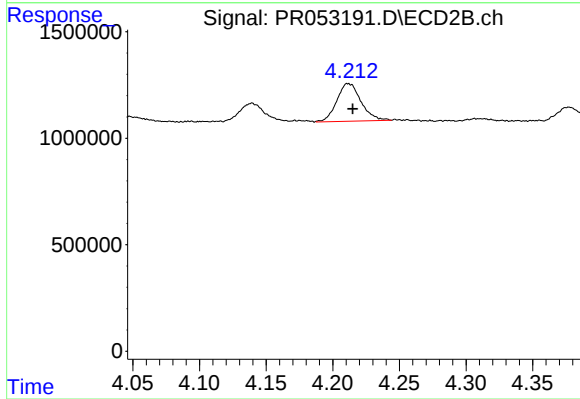
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 1061154
Conc: 37.03 ng/ml



#10 AR-1221-3

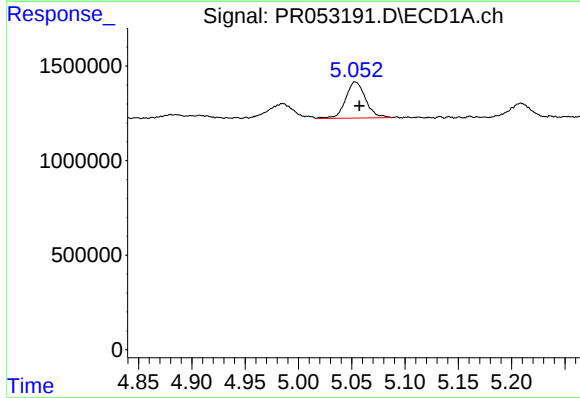
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 2492122
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



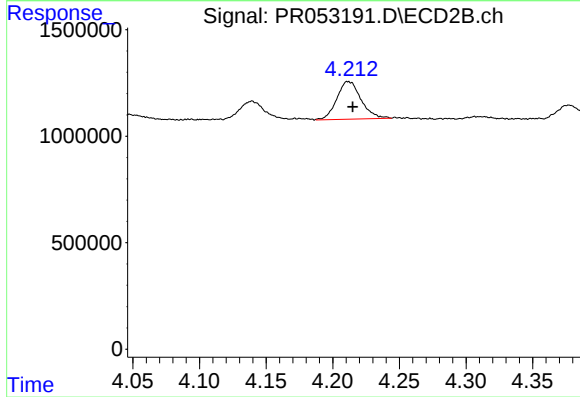
#10 AR-1221-3

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 2232193
Conc: 23.69 ng/ml



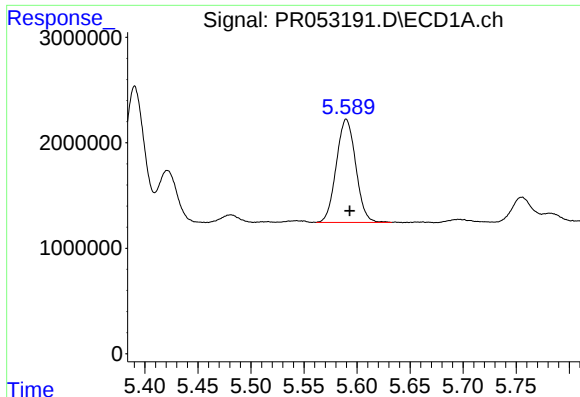
#11 AR-1232-1

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 2492122
Conc: 32.25 ng/ml



#11 AR-1232-1

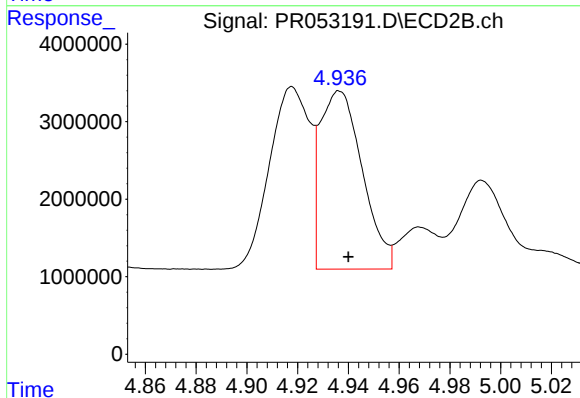
R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 2232193
Conc: 29.79 ng/ml



#12 AR-1232-2

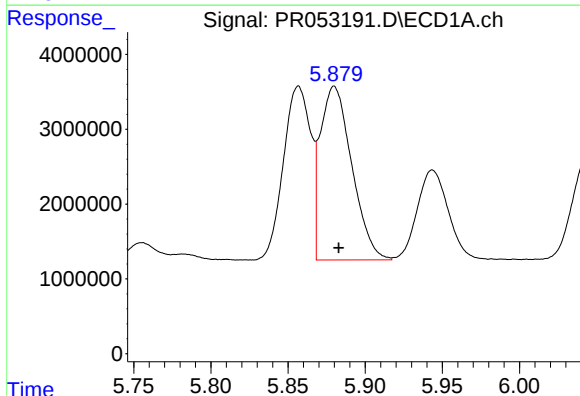
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 12488474
Conc: 309.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



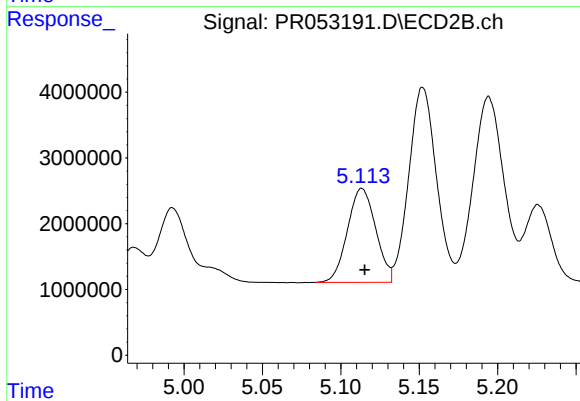
#12 AR-1232-2

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 26473018
Conc: 365.01 ng/ml



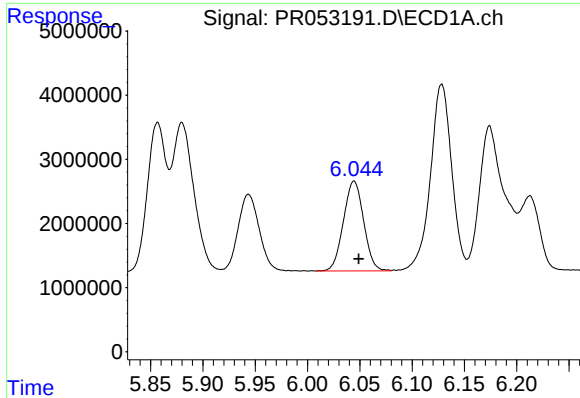
#13 AR-1232-3

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 32979316
Conc: 451.18 ng/ml



#13 AR-1232-3

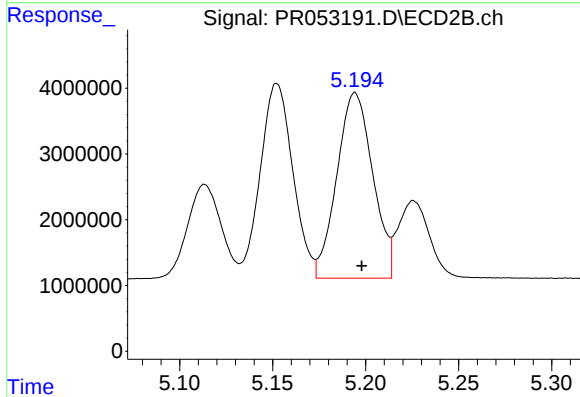
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 17885578
Conc: 472.92 ng/ml



#14 AR-1232-4

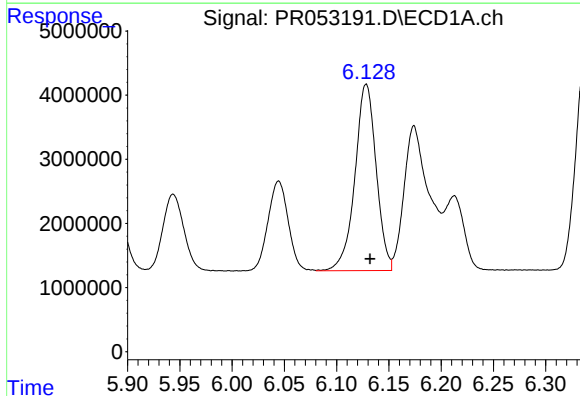
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 18850141
Conc: 510.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



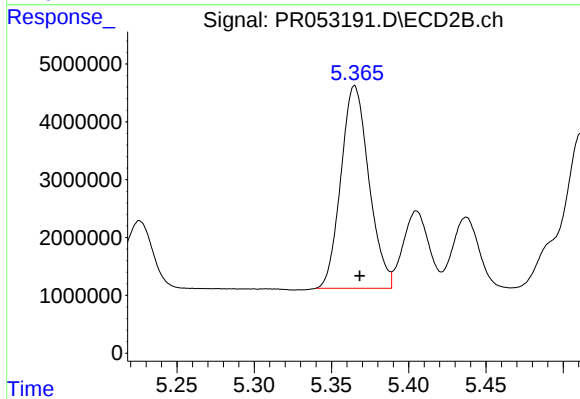
#14 AR-1232-4

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 37954885
Conc: 1065.32 ng/ml



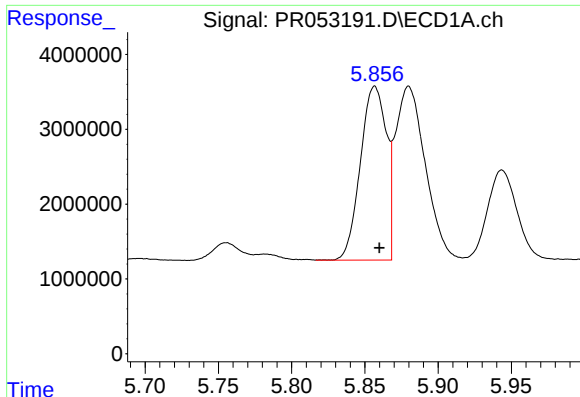
#15 AR-1232-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 41082783
Conc: 1362.01 ng/ml



#15 AR-1232-5

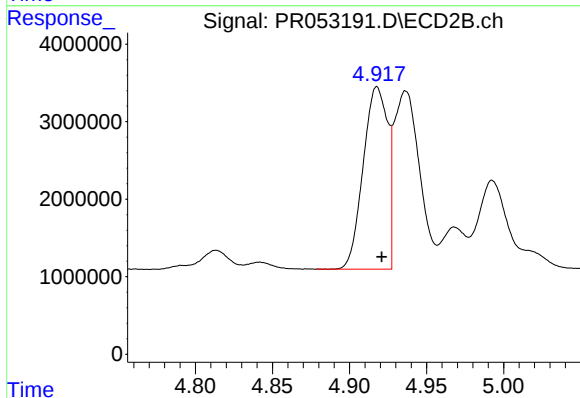
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 44159578
Conc: 1156.71 ng/ml



#16 AR-1242-1

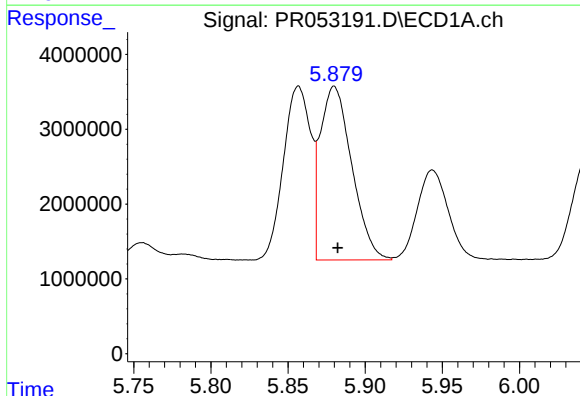
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 28664654
Conc: 290.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



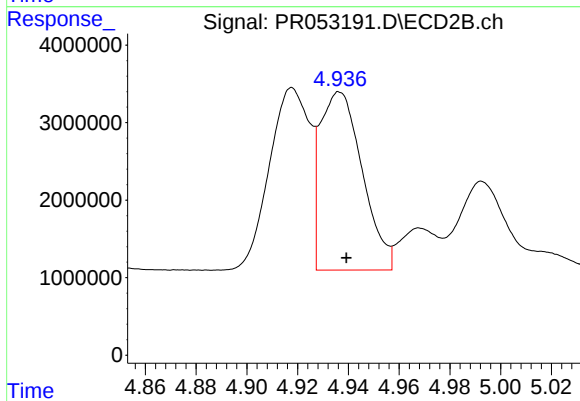
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 25980101
Conc: 285.71 ng/ml



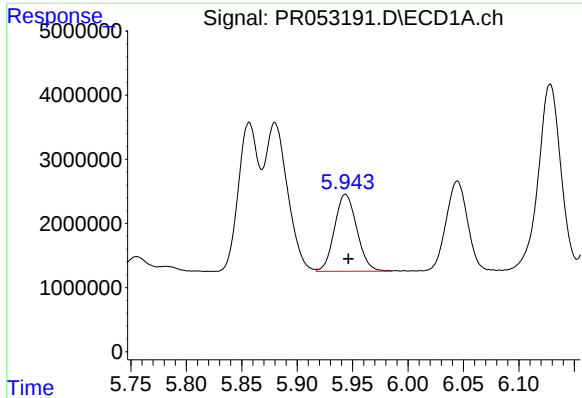
#17 AR-1242-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 32979316
Conc: 242.40 ng/ml



#17 AR-1242-2

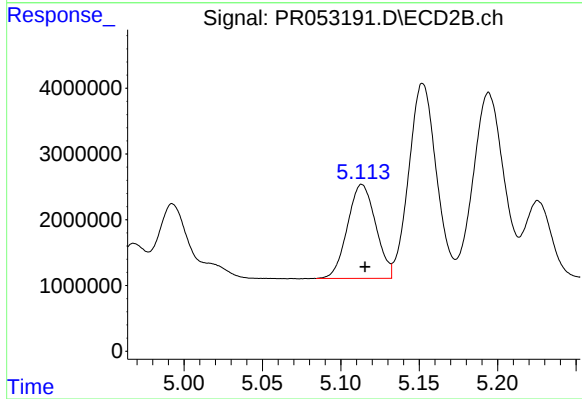
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 26473018
Conc: 196.35 ng/ml



#18 AR-1242-3

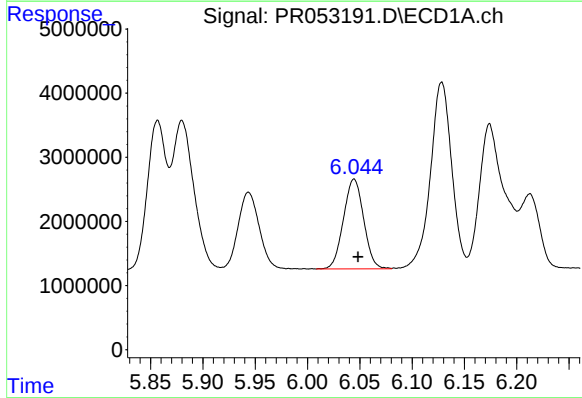
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 16814975
Conc: 193.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



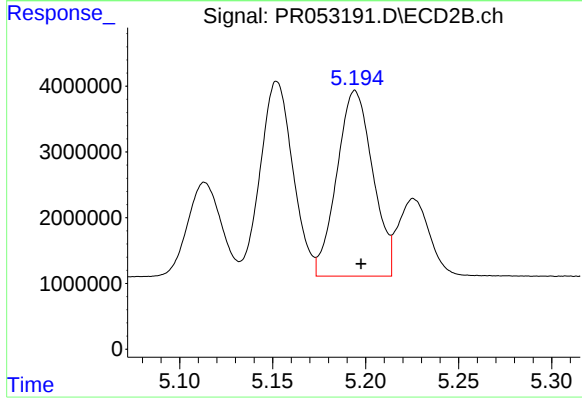
#18 AR-1242-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 17885578
Conc: 247.96 ng/ml



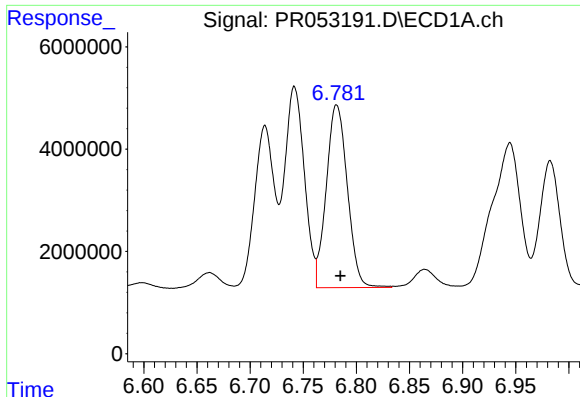
#19 AR-1242-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 18850141
Conc: 266.09 ng/ml



#19 AR-1242-4

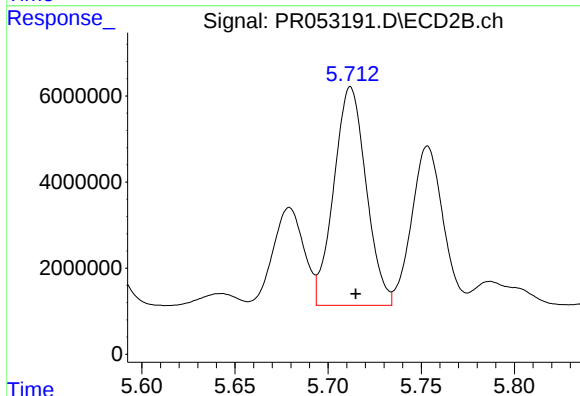
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 37954885
Conc: 514.29 ng/ml



#20 AR-1242-5

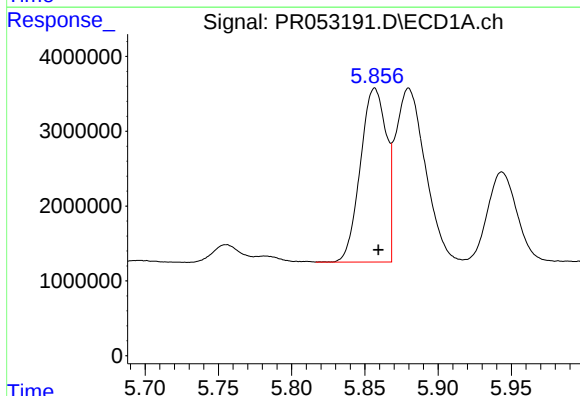
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 49335993
Conc: 653.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



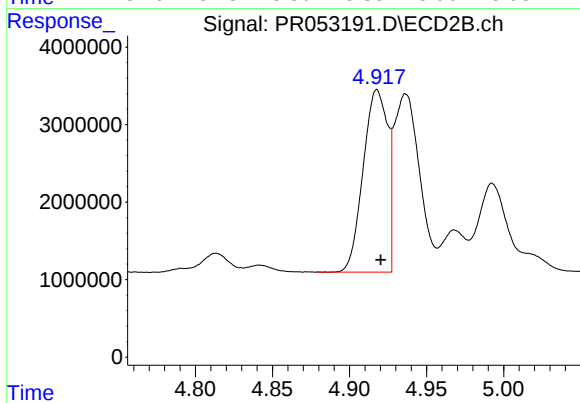
#20 AR-1242-5

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 61306202
Conc: 710.81 ng/ml



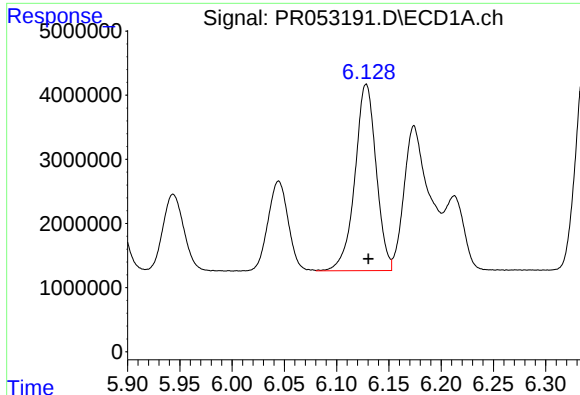
#21 AR-1248-1

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 28664654
Conc: 386.89 ng/ml



#21 AR-1248-1

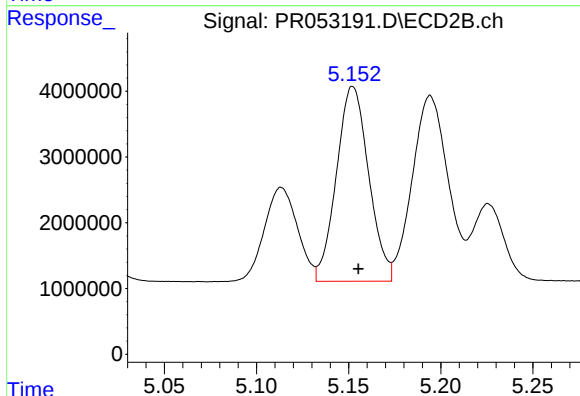
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 25980101
Conc: 373.45 ng/ml



#22 AR-1248-2

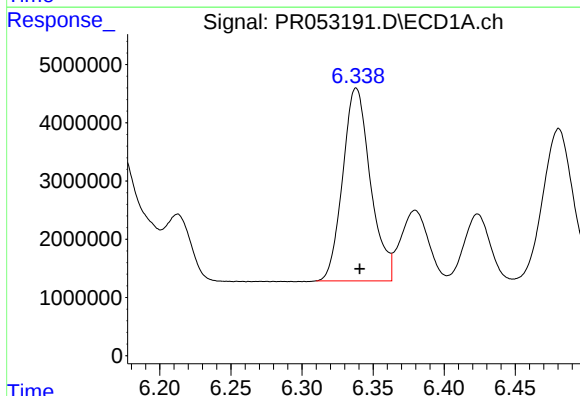
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 41082783
Conc: 381.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



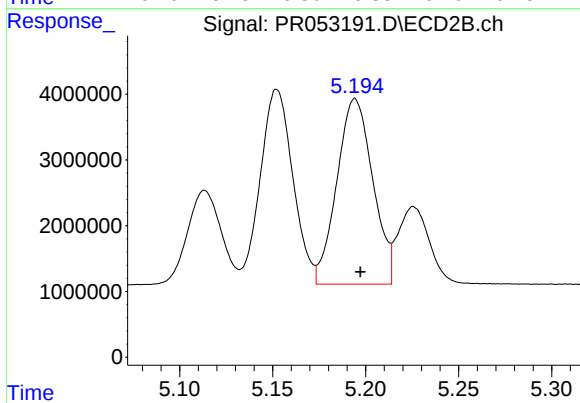
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 36101202
Conc: 358.75 ng/ml



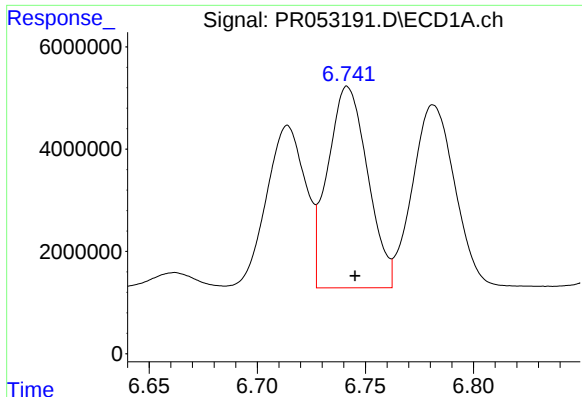
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 44863108
Conc: 380.75 ng/ml



#23 AR-1248-3

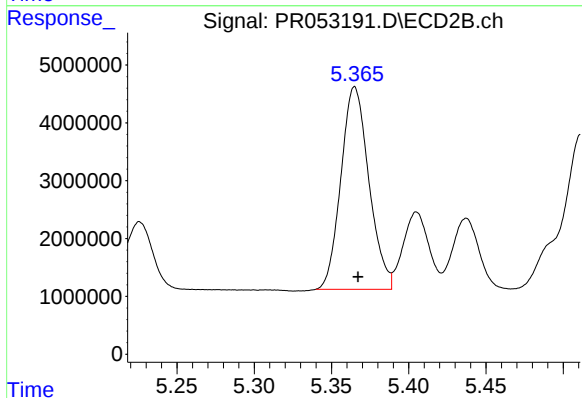
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 37954885
Conc: 359.63 ng/ml



#24 AR-1248-4

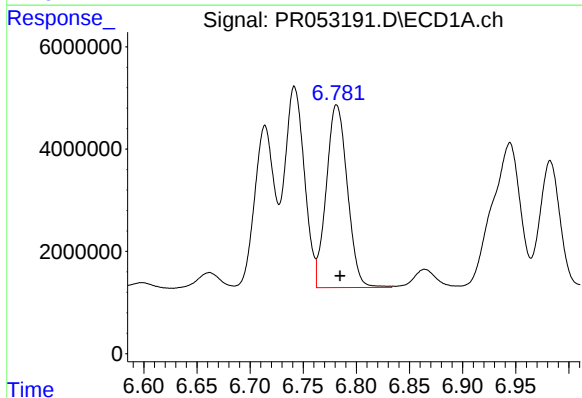
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 50601836
Conc: 389.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



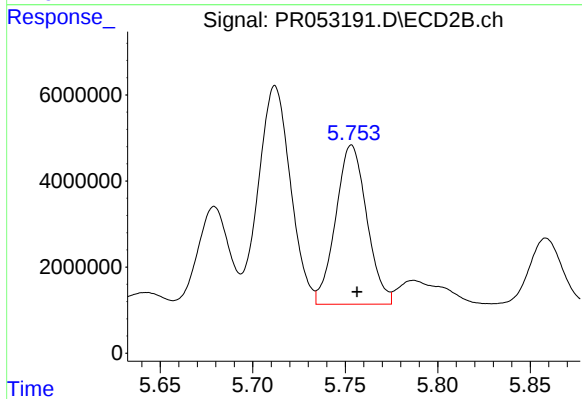
#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 44159578
Conc: 357.64 ng/ml



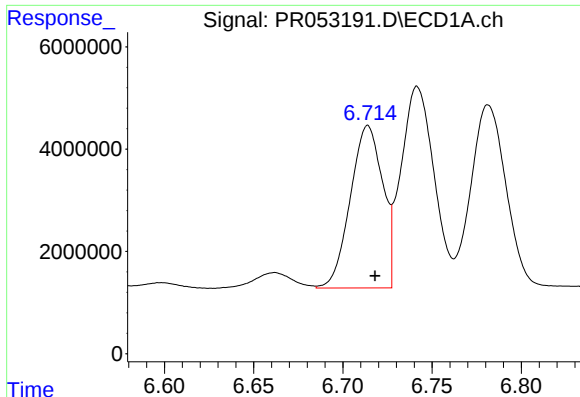
#25 AR-1248-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 49335993
Conc: 392.58 ng/ml



#25 AR-1248-5

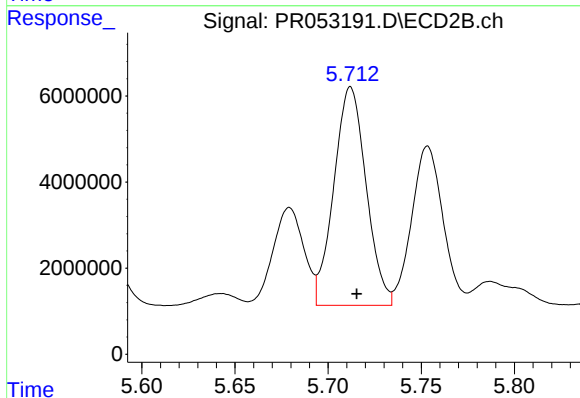
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 43327960
Conc: 374.40 ng/ml



#26 AR-1254-1

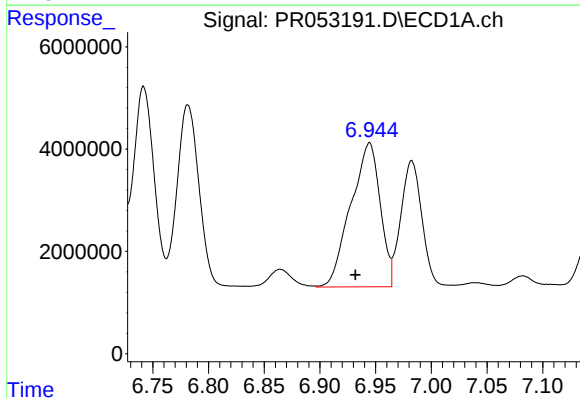
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 40031941
Conc: 307.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



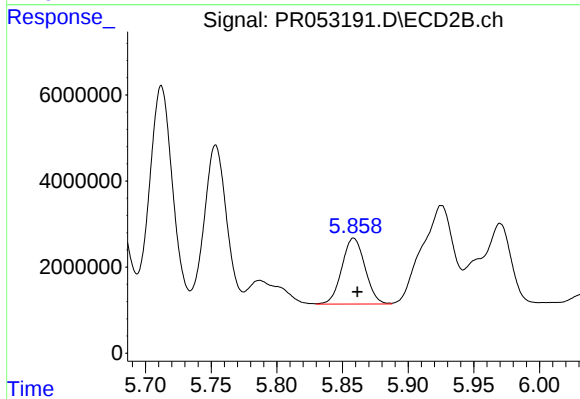
#26 AR-1254-1

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 61306202
Conc: 353.79 ng/ml



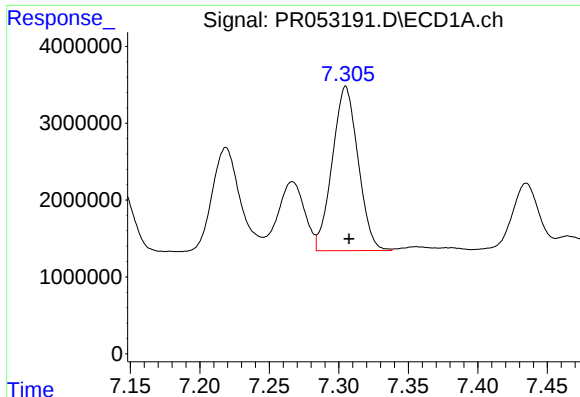
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 51723562
Conc: 258.26 ng/ml



#27 AR-1254-2

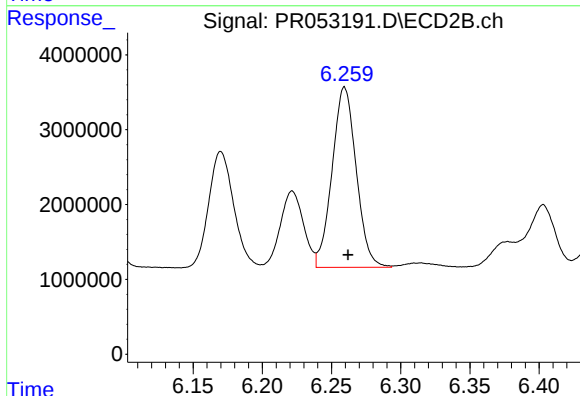
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 18775914
Conc: 124.10 ng/ml



#28 AR-1254-3

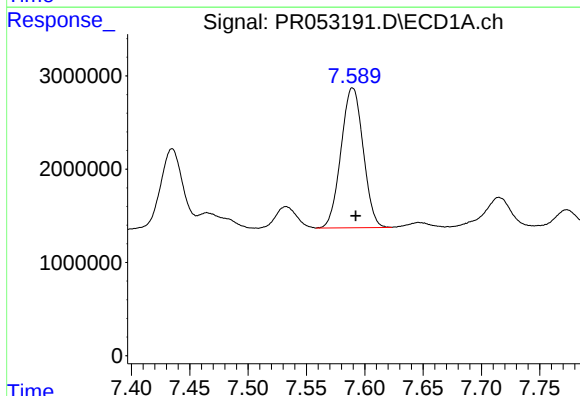
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 27643090
Conc: 134.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



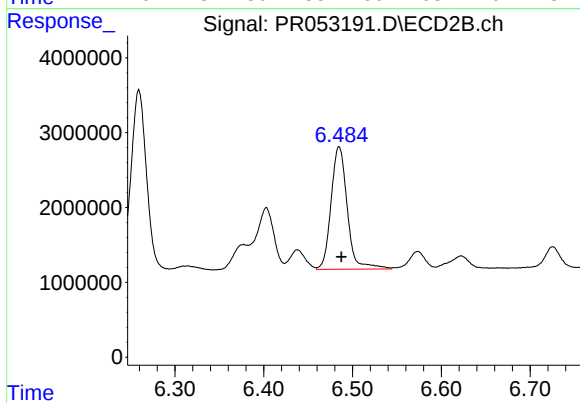
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 29208837
Conc: 119.04 ng/ml



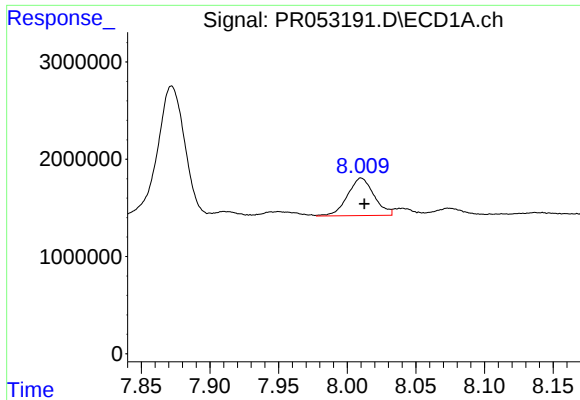
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 19849734
Conc: 129.59 ng/ml



#29 AR-1254-4

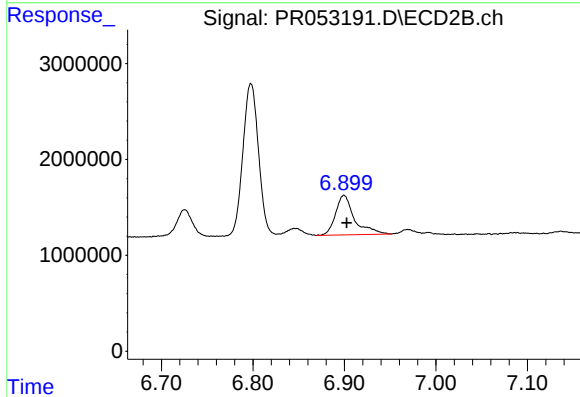
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 20712876
Conc: 140.55 ng/ml



#30 AR-1254-5

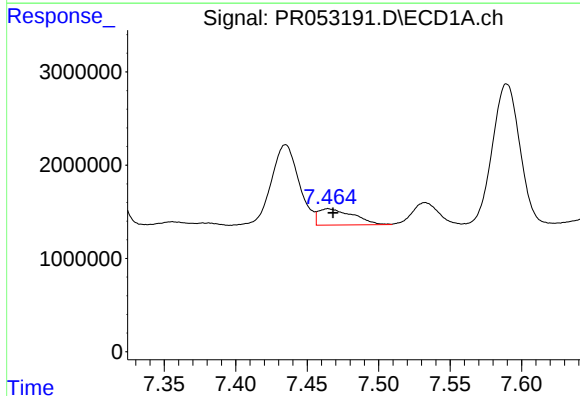
R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 5189612
Conc: 30.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



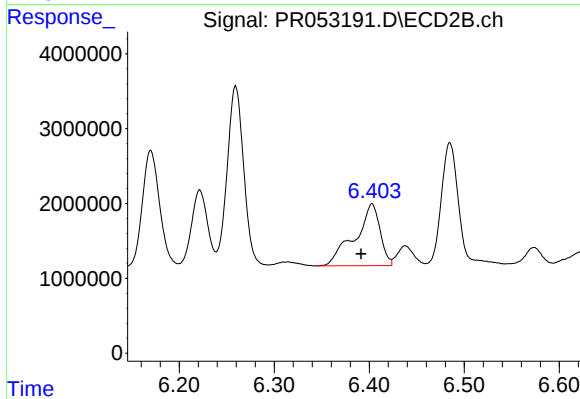
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 5918279
Conc: 27.64 ng/ml



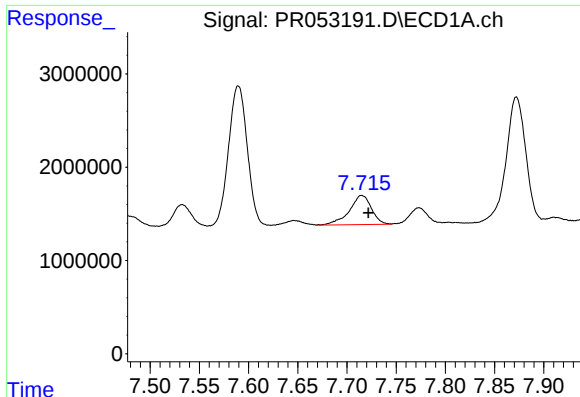
#31 AR-1260-1

R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 2950318
Conc: 21.33 ng/ml



#31 AR-1260-1

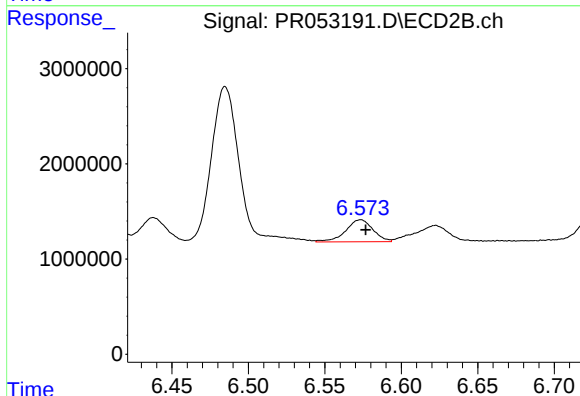
R.T.: 6.403 min
Delta R.T.: 0.011 min
Response: 15196676
Conc: 92.68 ng/ml



#32 AR-1260-2

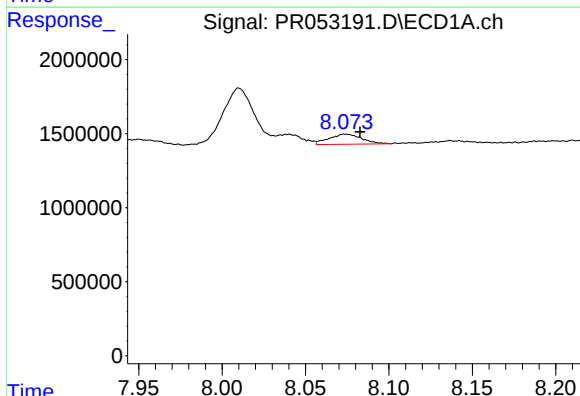
R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 4896692
Conc: 29.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



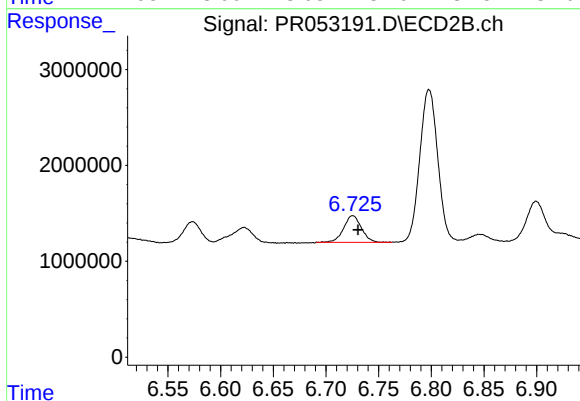
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 2864261
Conc: 14.49 ng/ml



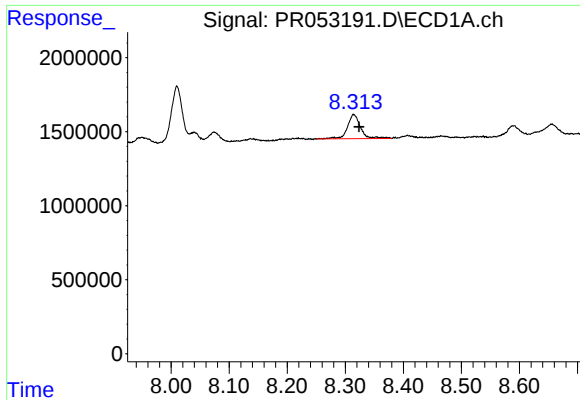
#33 AR-1260-3

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 933895
Conc: 7.27 ng/ml



#33 AR-1260-3

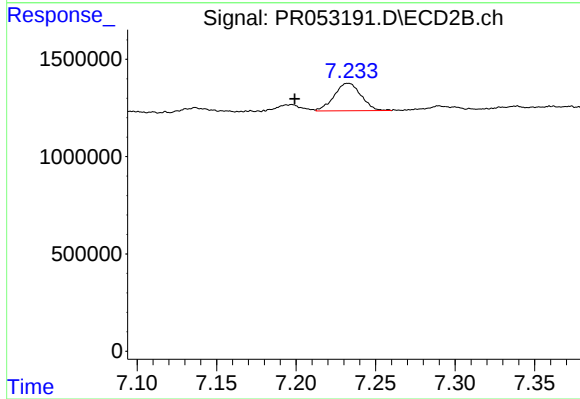
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 3260901
Conc: 16.90 ng/ml



#34 AR-1260-4

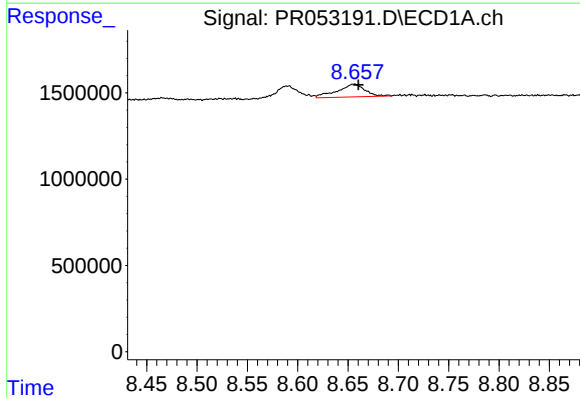
R.T.: 8.314 min
Delta R.T.: -0.010 min
Response: 2571690
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



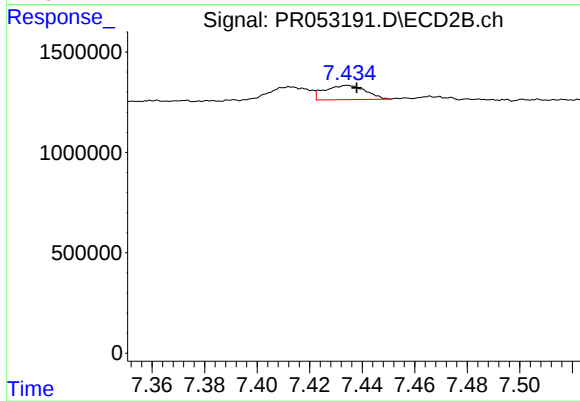
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: 0.034 min
Response: 1662177
Conc: 10.26 ng/ml



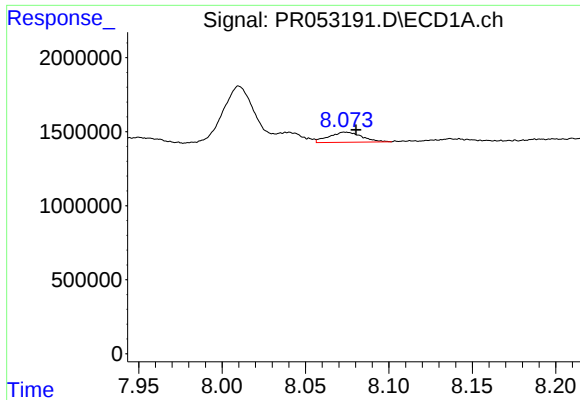
#35 AR-1260-5

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 1405647
Conc: 4.86 ng/ml



#35 AR-1260-5

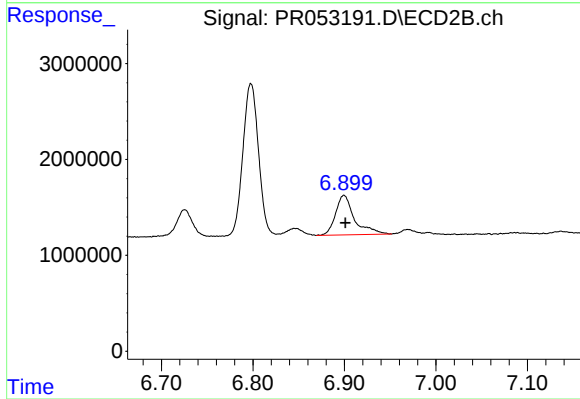
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 762859
Conc: 2.06 ng/ml



#36 AR-1262-1

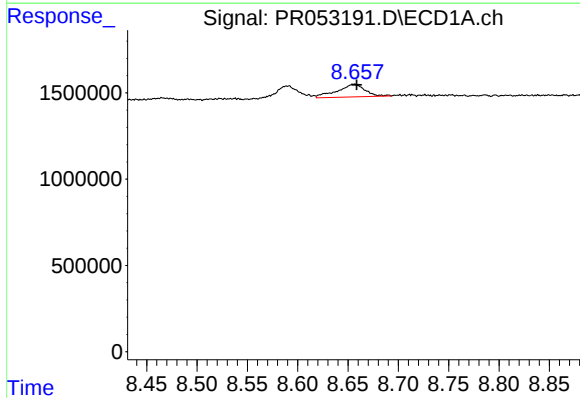
R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 933895
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



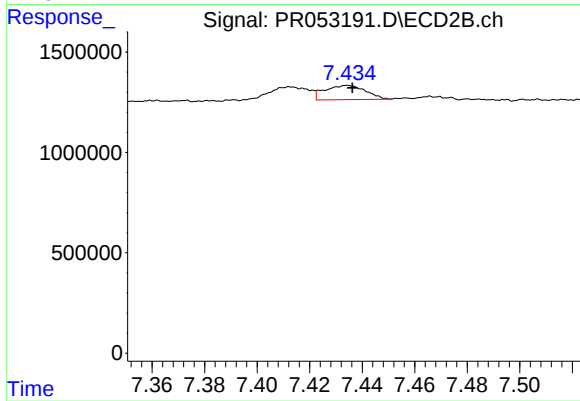
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 5918279
Conc: 49.78 ng/ml



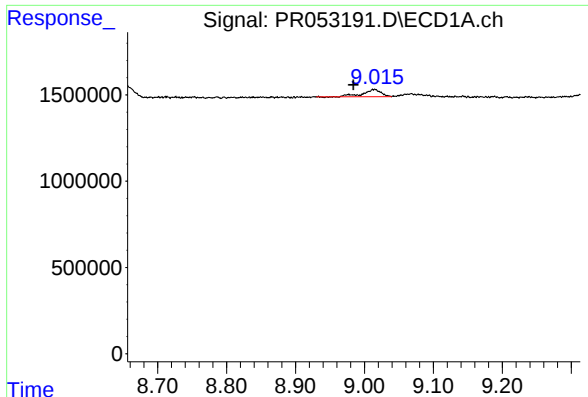
#37 AR-1262-2

R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 1405647
Conc: 3.69 ng/ml



#37 AR-1262-2

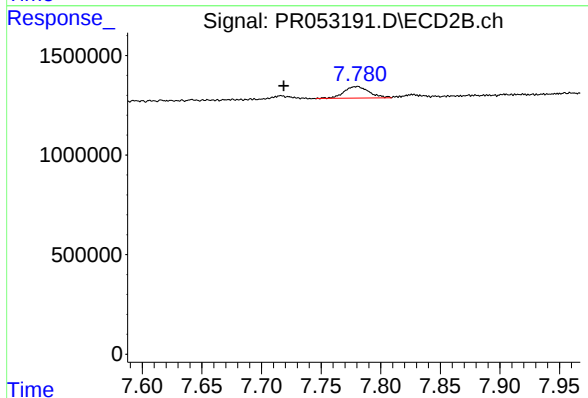
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 762859
Conc: 1.89 ng/ml



#38 AR-1262-3

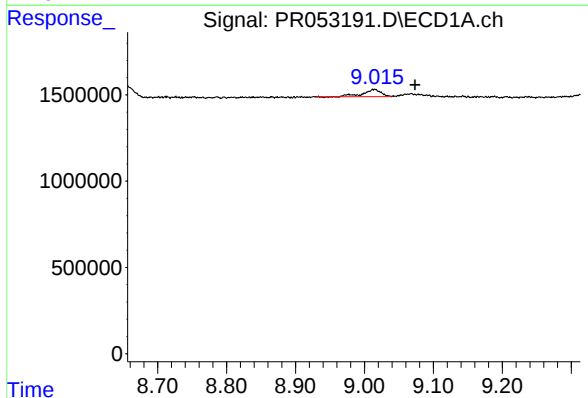
R.T.: 9.015 min
Delta R.T.: 0.031 min
Response: 732677
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



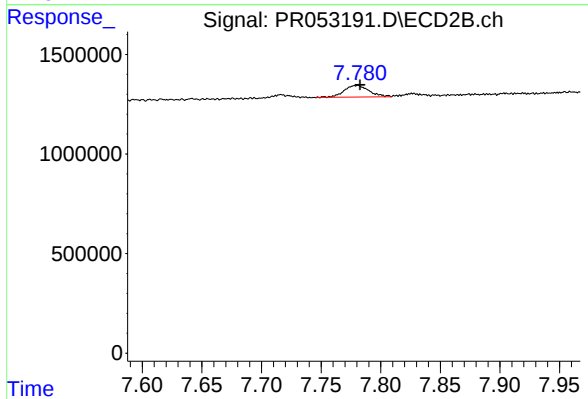
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.062 min
Response: 836686
Conc: 5.12 ng/ml



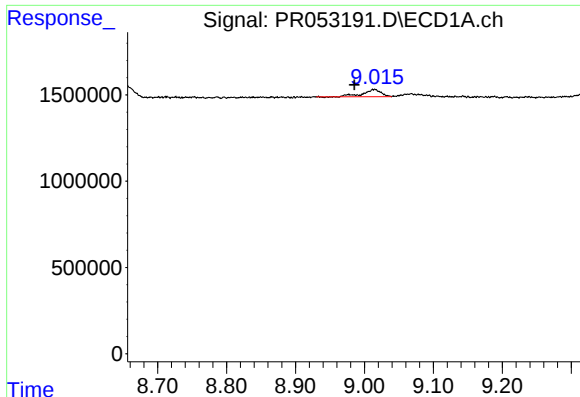
#39 AR-1262-4

R.T.: 9.015 min
Delta R.T.: -0.059 min
Response: 732677
Conc: 6.54 ng/ml



#39 AR-1262-4

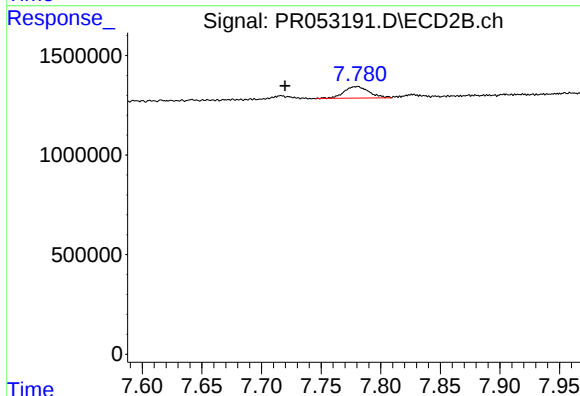
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 836686
Conc: 2.78 ng/ml



#41 AR-1268-1

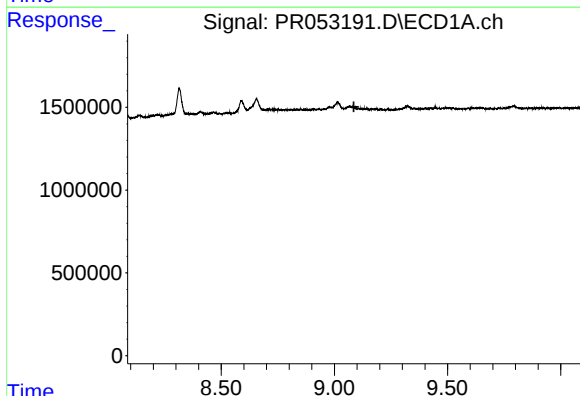
R.T.: 9.015 min
Delta R.T.: 0.029 min
Response: 732677
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



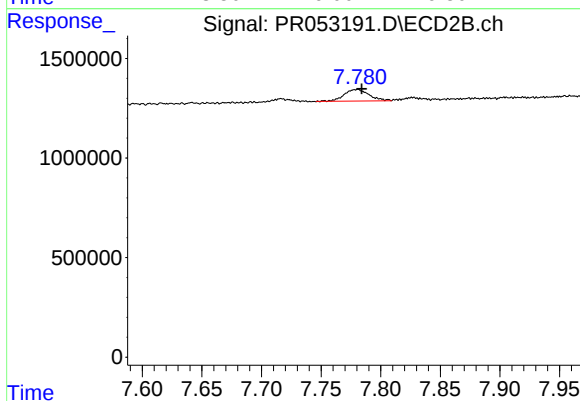
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: 0.060 min
Response: 836686
Conc: 1.88 ng/ml



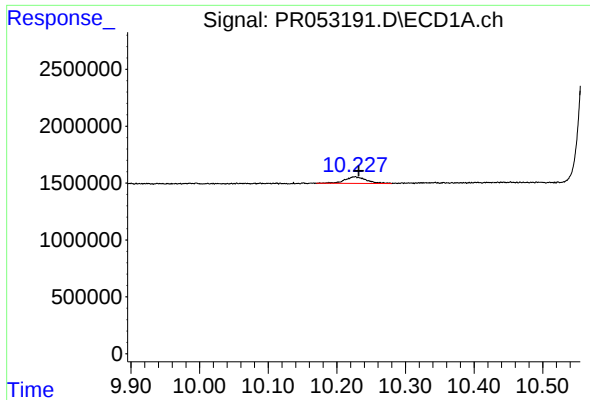
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

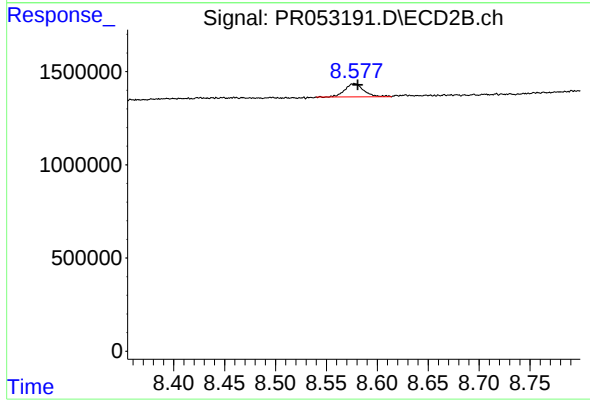
R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 836686
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.006 min
Response: 1243639
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 920349
Conc: 0.85 ng/ml