

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 09:20
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 05:54:05 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	3.840	73202117	62997819	22.385	19.932
2)	SA Decachlor...	10.585	8.836	139.1E6	119.9E6	45.734	41.454
Target Compounds							
3)	L1 AR-1016-1	5.856	4.917	51306176	43501661	473.327	428.039
4)	L1 AR-1016-2	5.880	4.936	70926299	62848142	461.317	408.684
5)	L1 AR-1016-3	5.944	5.111	44543992	33407374	462.185	412.638
6)	L1 AR-1016-4	6.046	5.152	36658092	27823889	466.280	397.684
7)	L1 AR-1016-5	6.338	5.364	37047077	35015398	458.800	396.102
8)	L2 AR-1221-1	4.880	4.049	4962008	4061540	118.679	103.183
9)	L2 AR-1221-2	4.974	4.136	6597618	5559464	222.856	194.014
10)	L2 AR-1221-3	5.054	4.211	26942649	23941550	280.047	254.135
11)	L3 AR-1232-1	5.054	4.211	26942649	23941550	348.706	319.523
12)	L3 AR-1232-2	5.589	4.936	37044575	62848142	917.896	866.558
13)	L3 AR-1232-3	5.880	5.111	70926299	33407374	970.323	883.331
14)	L3 AR-1232-4	6.046	5.194	36658092	33591350	992.692	942.840
15)	L3 AR-1232-5	6.128	5.364	33595992	35015398	1113.803	917.185
16)	L4 AR-1242-1	5.856	4.917	51306176	43501661	519.575	478.404
17)	L4 AR-1242-2	5.880	4.936	70926299	62848142	521.306	466.140
18)	L4 AR-1242-3	5.944	5.111	44543992	33407374	512.248	463.140
19)	L4 AR-1242-4	6.046	5.194	36658092	33591350	517.472	455.166
20)	L4 AR-1242-5	6.782	5.712	6946942	25770514	92.020	298.793 #
21)	L5 AR-1248-1	5.856	4.917	51306176	43501661	692.488	625.310
22)	L5 AR-1248-2	6.128	5.152	33595992	27823889	311.680	276.492
23)	L5 AR-1248-3	6.338	5.194	37047077	33591350	314.414	318.288
24)	L5 AR-1248-4	6.742	5.364	7317977	35015398	56.261	283.584 #
25)	L5 AR-1248-5	6.782	5.752	6946942	4378208	55.279	37.832 #
26)	L6 AR-1254-1	6.715	5.712	26708376	25770514	205.460	148.720 #
27)	L6 AR-1254-2	6.930	5.858	29233462	23367528	145.963	154.447
28)	L6 AR-1254-3	7.305	6.273	16032090	56273585	77.881	229.344 #
29)	L6 AR-1254-4	7.589	6.485	11683285	7231374	76.277	49.070 #
30)	L6 AR-1254-5	8.009	6.898	87591100	82765704	516.056	386.474 #
31)	L7 AR-1260-1	7.464	6.387	60300597	61971640	435.884	377.949
32)	L7 AR-1260-2	7.718	6.573	74134452	75294819	446.097	380.833
33)	L7 AR-1260-3	8.079	6.726	57534622	70198241	448.161	363.890
34)	L7 AR-1260-4	8.320	7.195	66982040	60332770	453.536	372.525
35)	L7 AR-1260-5	8.656	7.434	134.7E6	143.8E6	465.504	388.591
36)	L8 AR-1262-1	8.079	6.898	57534622	82765704	272.100	696.110 #
37)	L8 AR-1262-2	8.656	7.434	134.7E6	143.8E6	353.504	356.411
38)	L8 AR-1262-3	8.983	7.716	32737984	33197286	190.448	203.302
39)	L8 AR-1262-4	9.066	7.779	55956488	104.2E6	499.712	346.474 #
40)	L8 AR-1262-5	9.788	8.277	42740900	39052694	289.165	272.639
41)	L9 AR-1268-1	8.983	7.716	32737984	33197286	74.865	74.679

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 Acq On : 28 Jan 2022 09:20
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

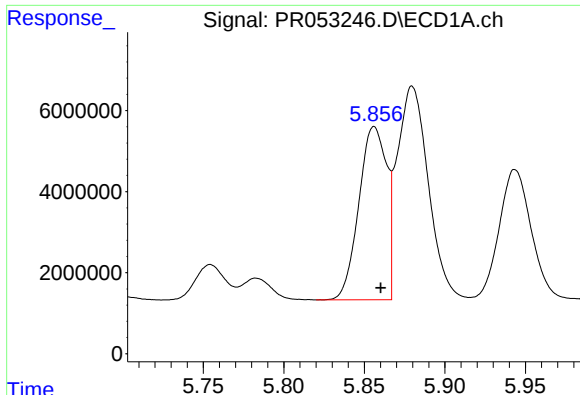
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 05:54:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.066	7.779	55956488	104.2E6	139.635	256.900 #
43) L9	AR-1268-3	9.320	7.986	1691840	1777223	4.899	5.084
44) L9	AR-1268-4	9.788	8.277	42740900	39052694	273.988	258.998
45) L9	AR-1268-5	10.228	8.576	13034287	11581029	11.588	10.682

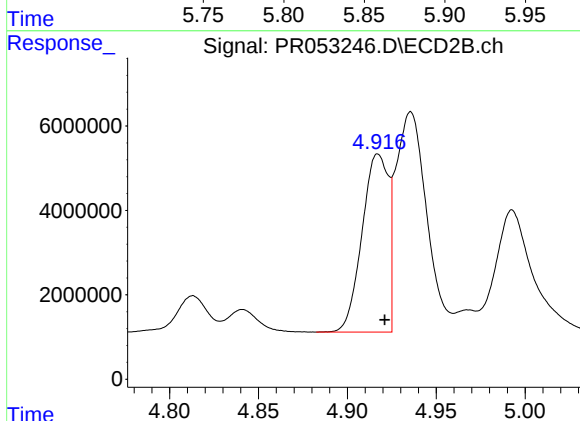
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

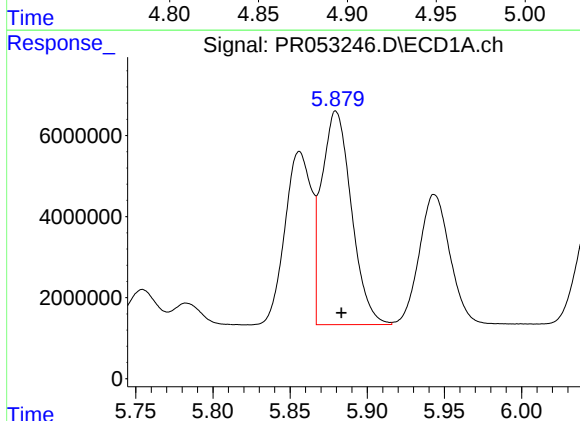
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 51306176
Conc: 473.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



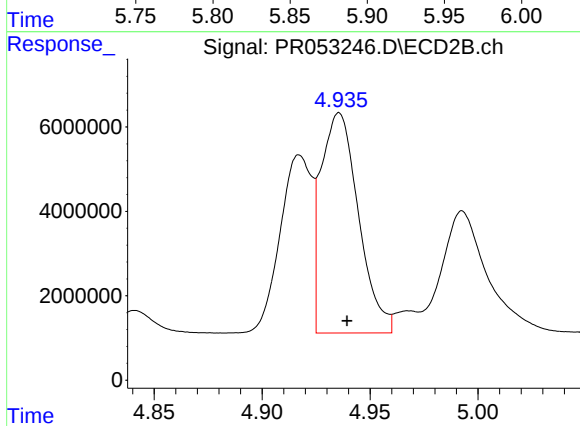
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 43501661
Conc: 428.04 ng/ml



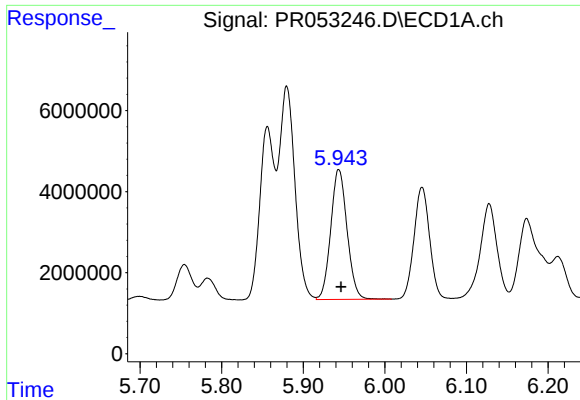
#4 AR-1016-2

R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 70926299
Conc: 461.32 ng/ml



#4 AR-1016-2

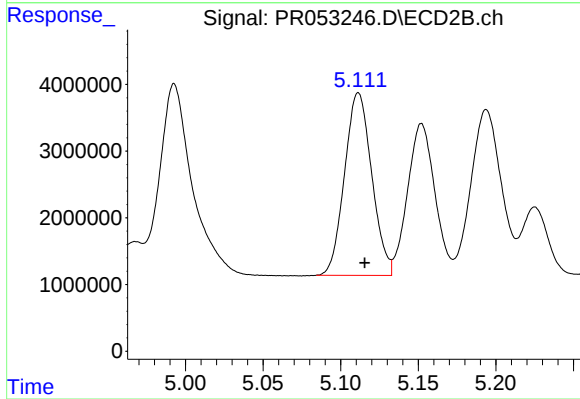
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 62848142
Conc: 408.68 ng/ml



#5 AR-1016-3

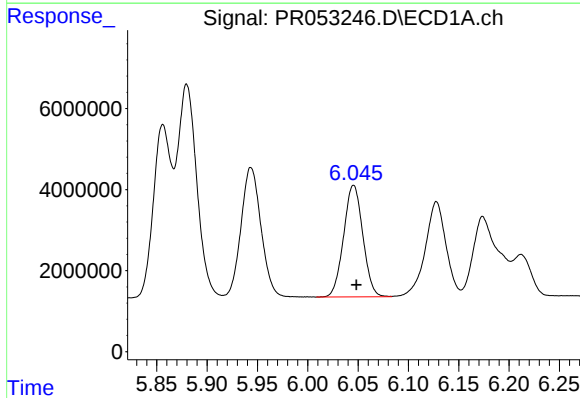
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 44543992
Conc: 462.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



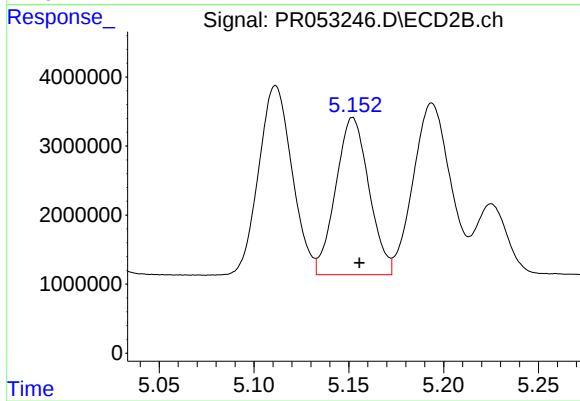
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 33407374
Conc: 412.64 ng/ml



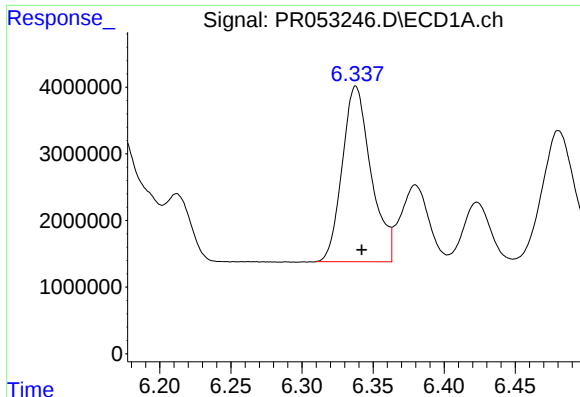
#6 AR-1016-4

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 36658092
Conc: 466.28 ng/ml



#6 AR-1016-4

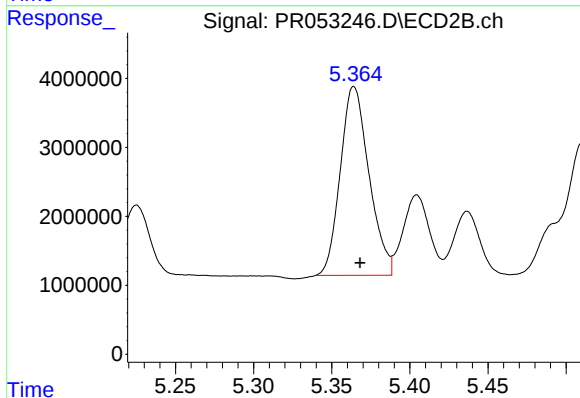
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 27823889
Conc: 397.68 ng/ml



#7 AR-1016-5

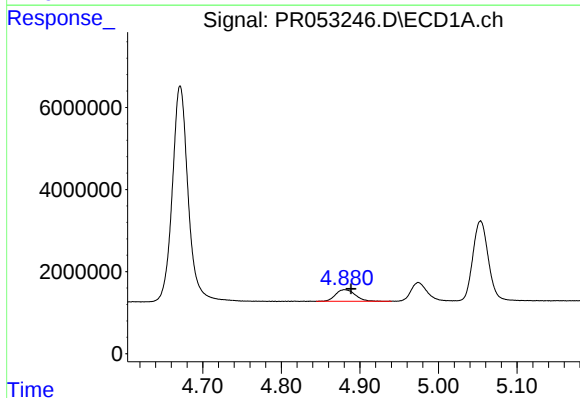
R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 37047077
Conc: 458.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



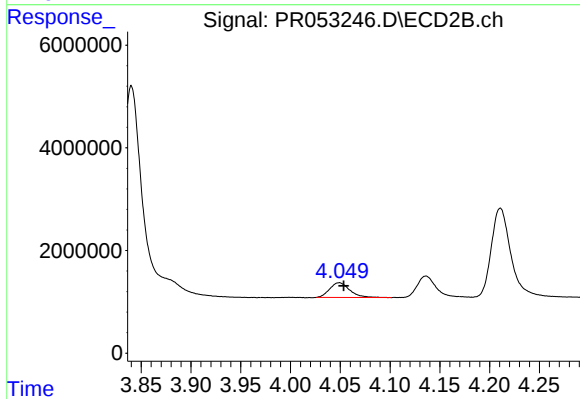
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 35015398
Conc: 396.10 ng/ml



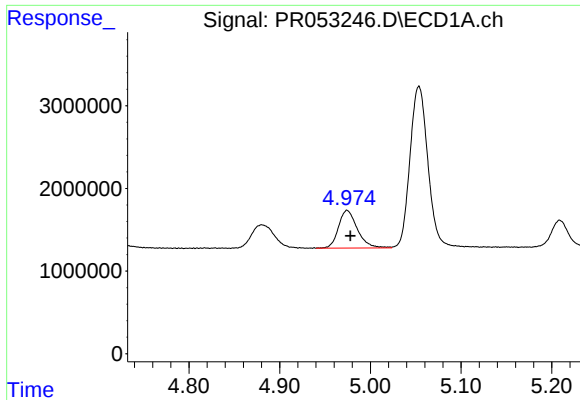
#8 AR-1221-1

R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 4962008
Conc: 118.68 ng/ml



#8 AR-1221-1

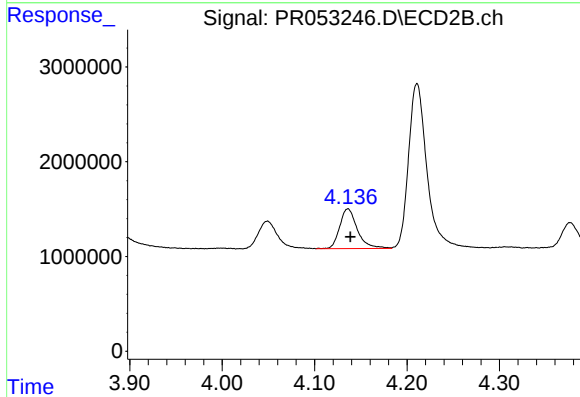
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 4061540
Conc: 103.18 ng/ml



#9 AR-1221-2

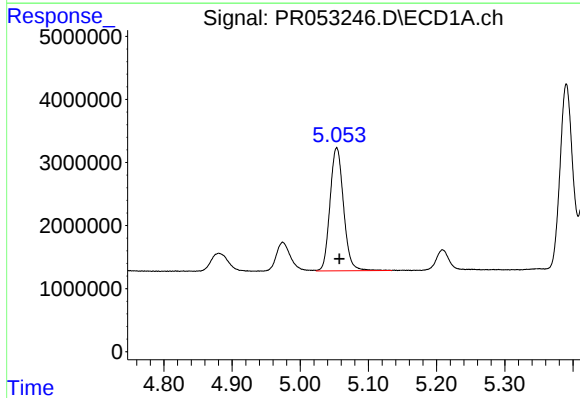
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 6597618
Conc: 222.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



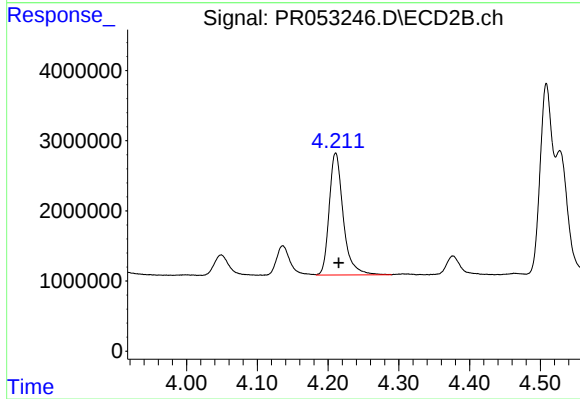
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 5559464
Conc: 194.01 ng/ml



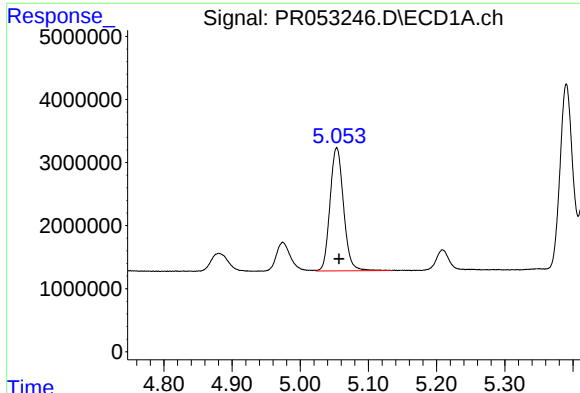
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 26942649
Conc: 280.05 ng/ml



#10 AR-1221-3

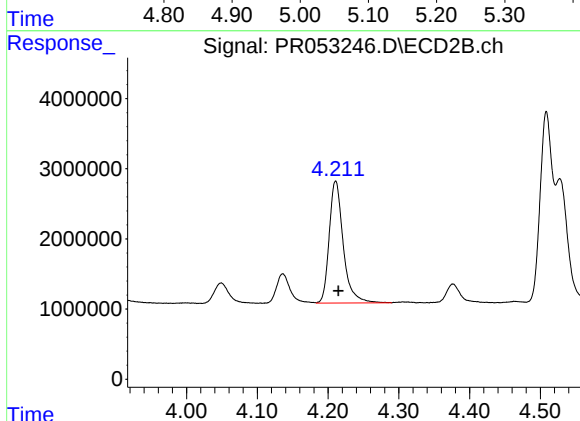
R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 23941550
Conc: 254.14 ng/ml



#11 AR-1232-1

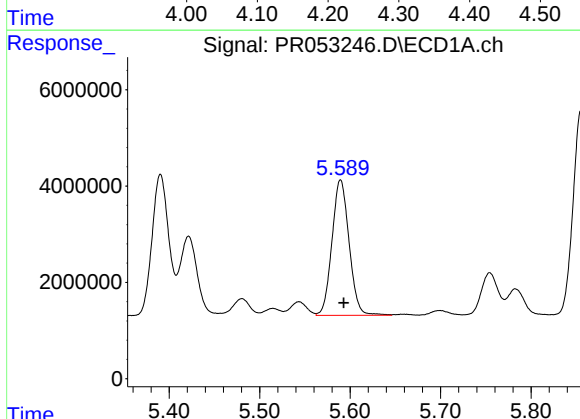
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 26942649
Conc: 348.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



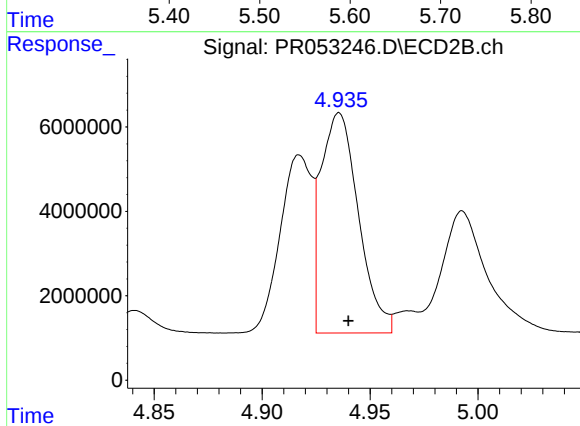
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 23941550
Conc: 319.52 ng/ml



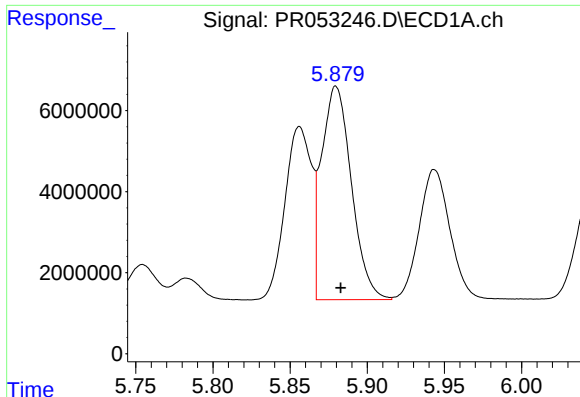
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 37044575
Conc: 917.90 ng/ml



#12 AR-1232-2

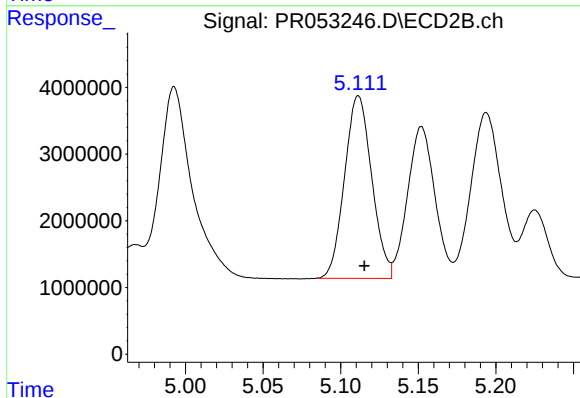
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 62848142
Conc: 866.56 ng/ml



#13 AR-1232-3

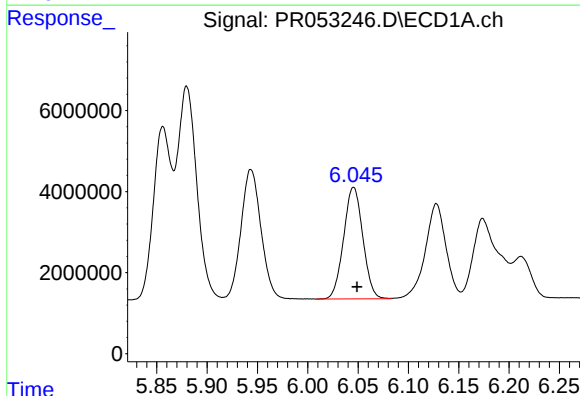
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 70926299
Conc: 970.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



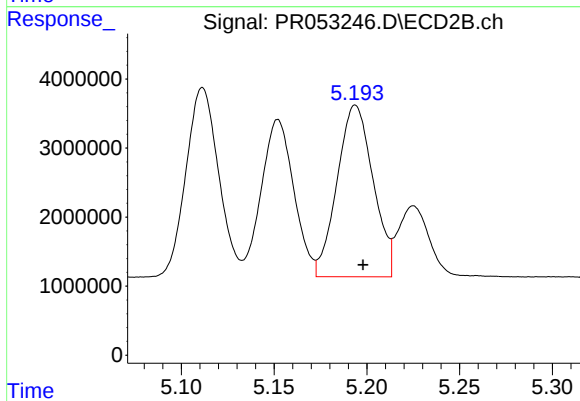
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 33407374
Conc: 883.33 ng/ml



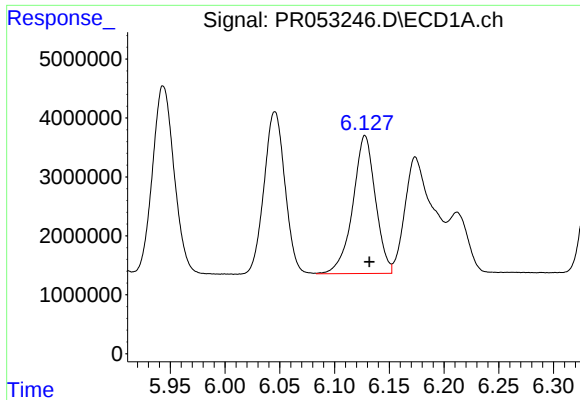
#14 AR-1232-4

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 36658092
Conc: 992.69 ng/ml



#14 AR-1232-4

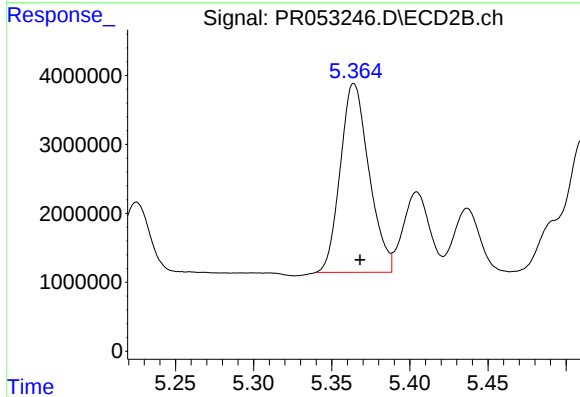
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 33591350
Conc: 942.84 ng/ml



#15 AR-1232-5

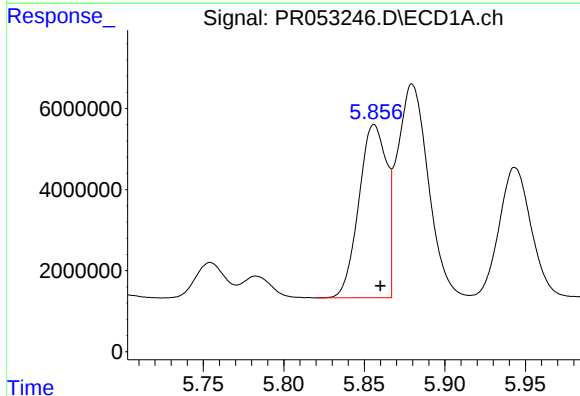
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 33595992
Conc: 1113.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



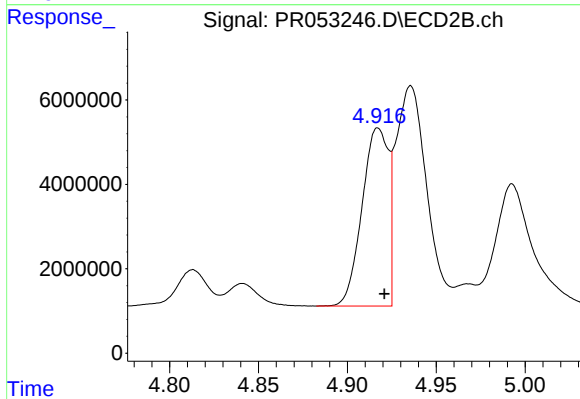
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 35015398
Conc: 917.19 ng/ml



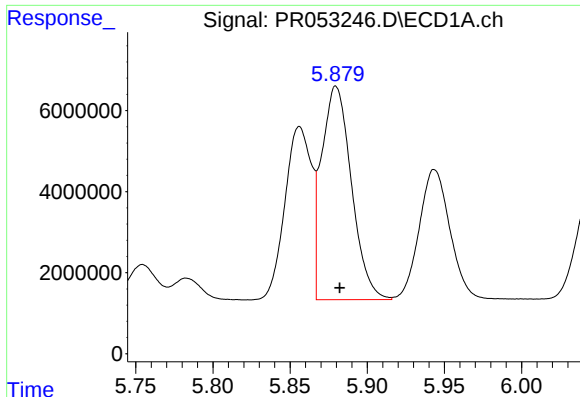
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 51306176
Conc: 519.57 ng/ml



#16 AR-1242-1

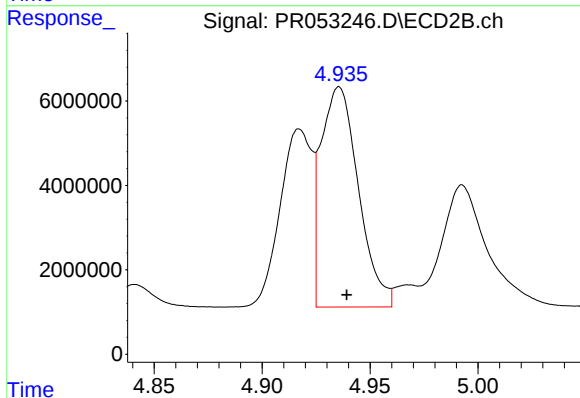
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 43501661
Conc: 478.40 ng/ml



#17 AR-1242-2

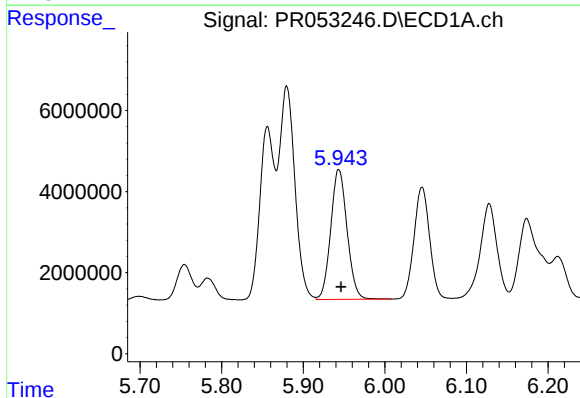
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 70926299
Conc: 521.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



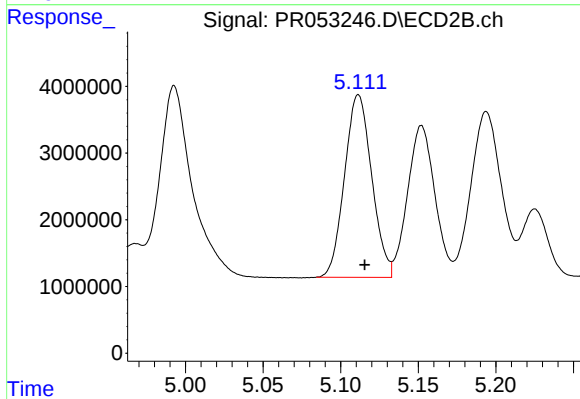
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 62848142
Conc: 466.14 ng/ml



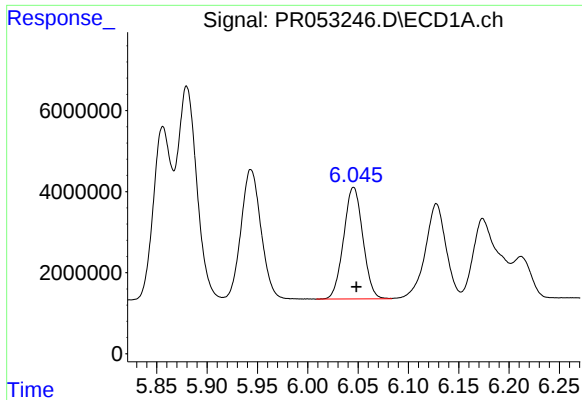
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 44543992
Conc: 512.25 ng/ml



#18 AR-1242-3

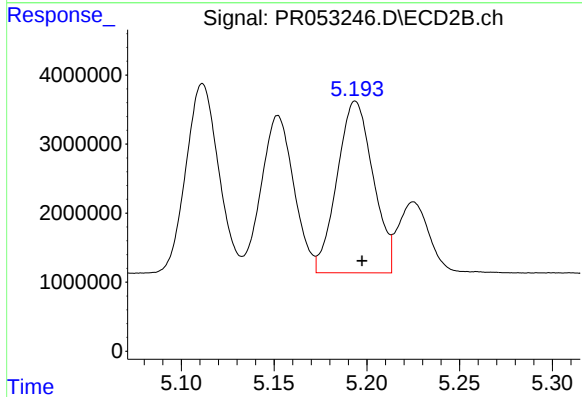
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 33407374
Conc: 463.14 ng/ml



#19 AR-1242-4

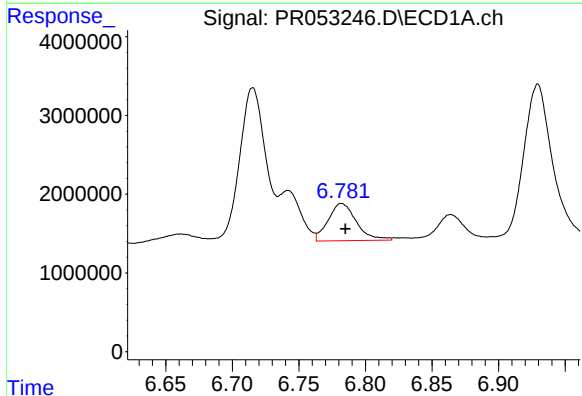
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 36658092
Conc: 517.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



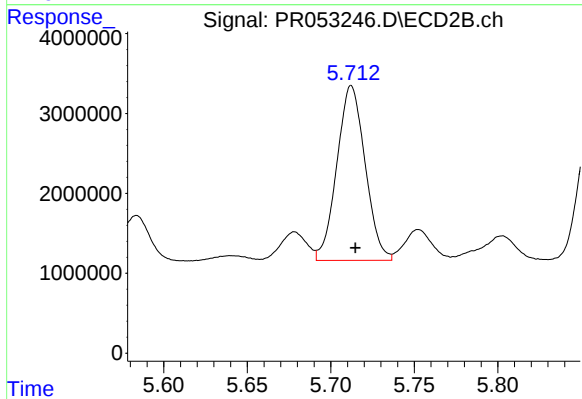
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 33591350
Conc: 455.17 ng/ml



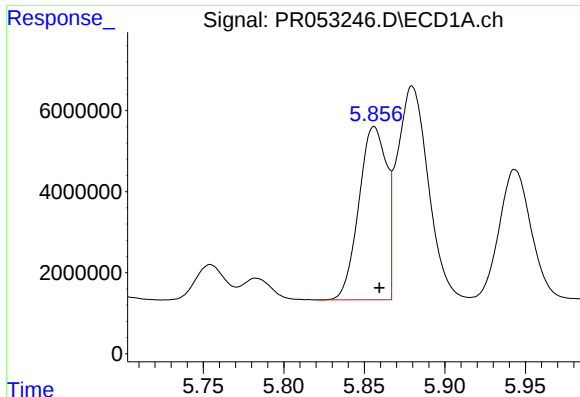
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 6946942
Conc: 92.02 ng/ml



#20 AR-1242-5

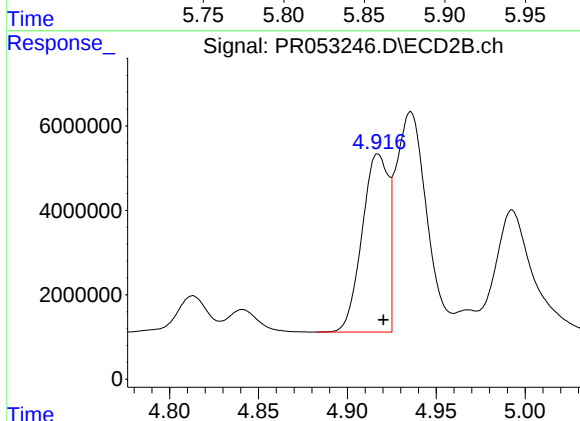
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 25770514
Conc: 298.79 ng/ml



#21 AR-1248-1

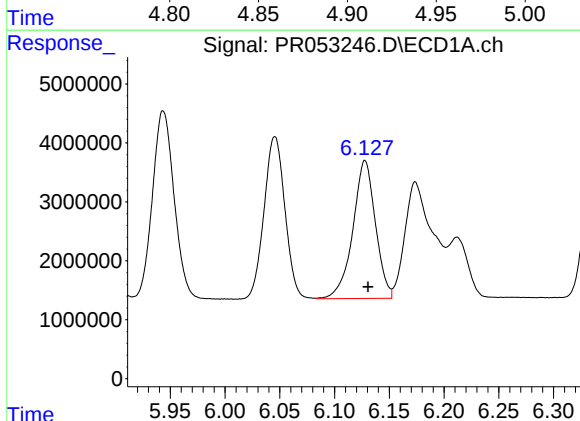
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 51306176
Conc: 692.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



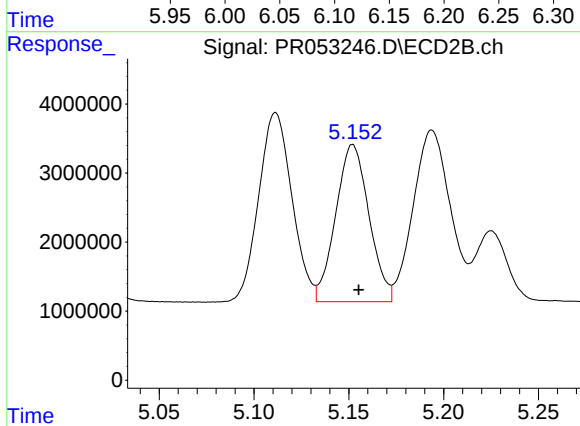
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 43501661
Conc: 625.31 ng/ml



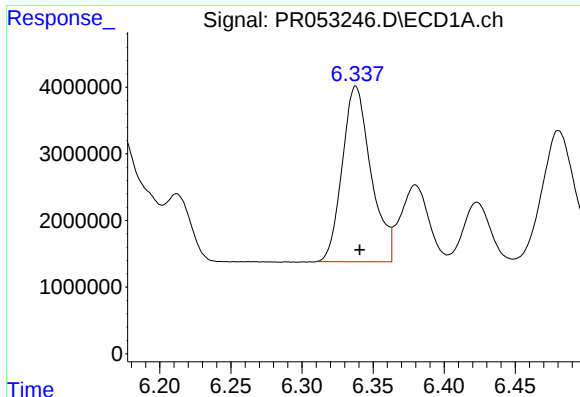
#22 AR-1248-2

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 33595992
Conc: 311.68 ng/ml



#22 AR-1248-2

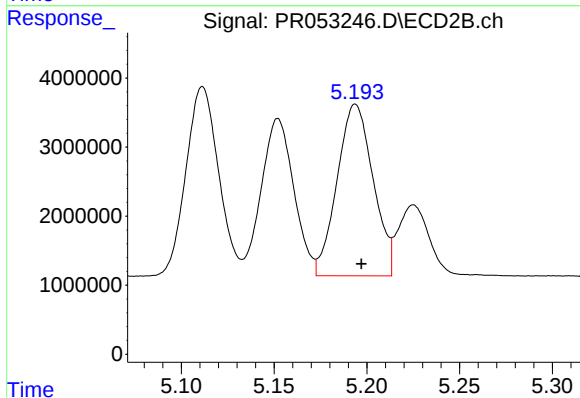
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 27823889
Conc: 276.49 ng/ml



#23 AR-1248-3

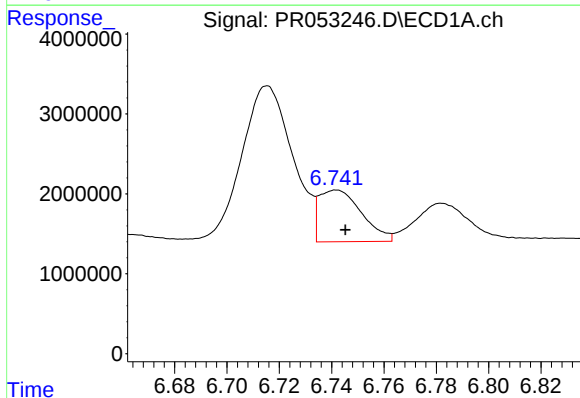
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 37047077
Conc: 314.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



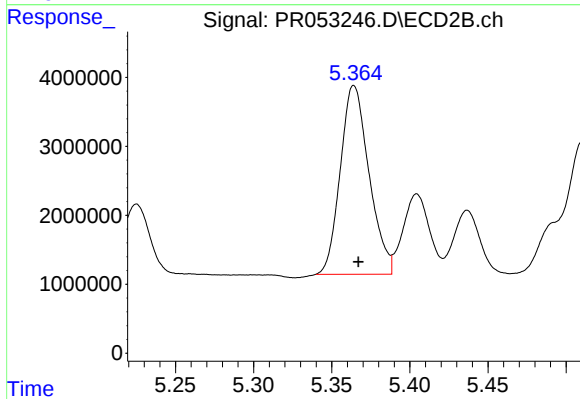
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 33591350
Conc: 318.29 ng/ml



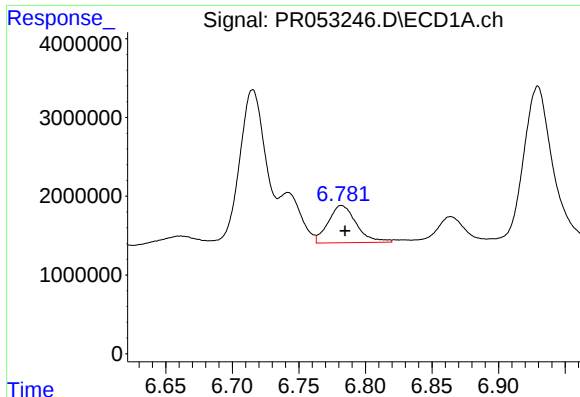
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 7317977
Conc: 56.26 ng/ml



#24 AR-1248-4

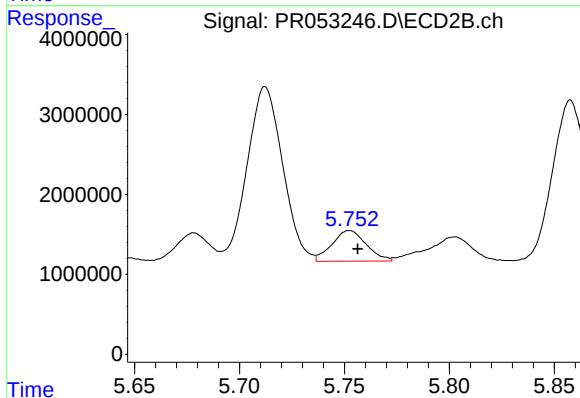
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 35015398
Conc: 283.58 ng/ml



#25 AR-1248-5

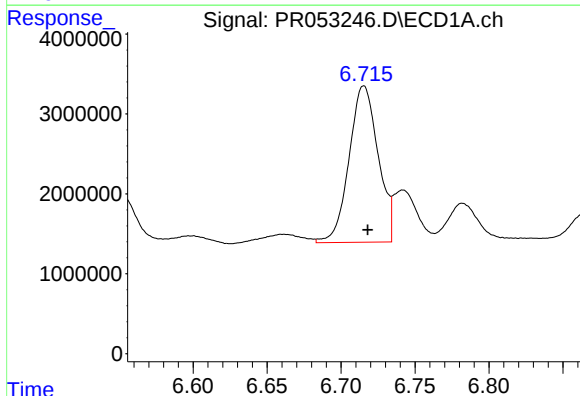
R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 6946942
Conc: 55.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



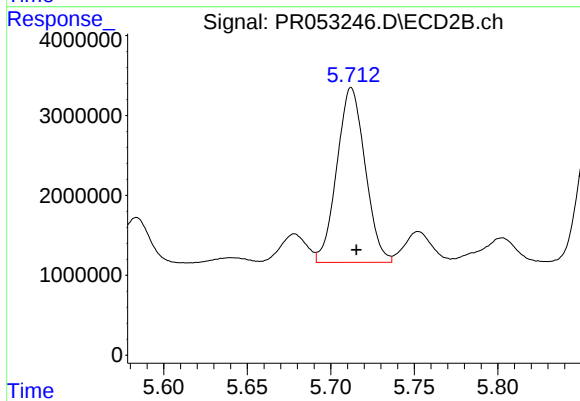
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 4378208
Conc: 37.83 ng/ml



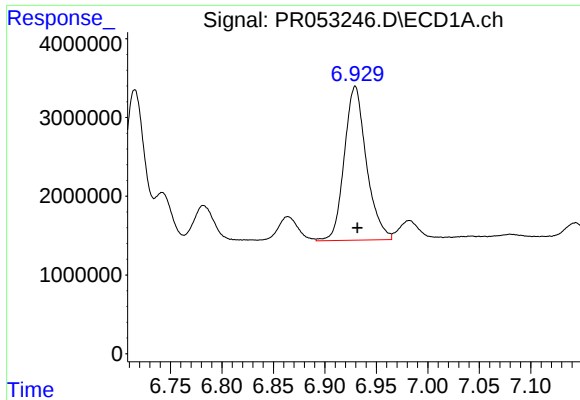
#26 AR-1254-1

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 26708376
Conc: 205.46 ng/ml



#26 AR-1254-1

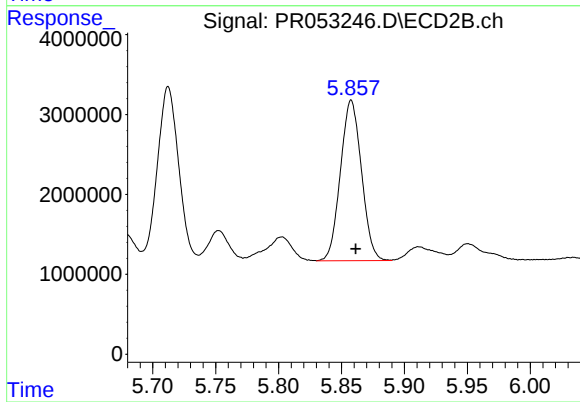
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 25770514
Conc: 148.72 ng/ml



#27 AR-1254-2

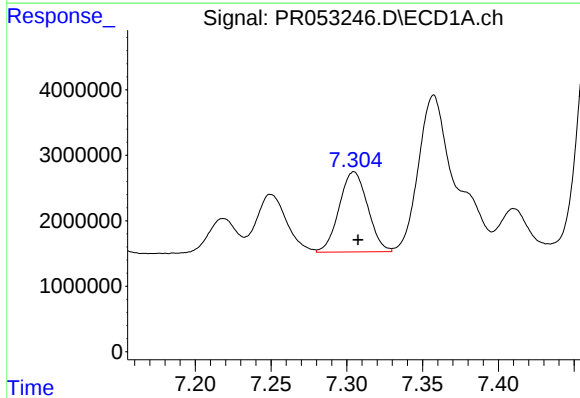
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 29233462
Conc: 145.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



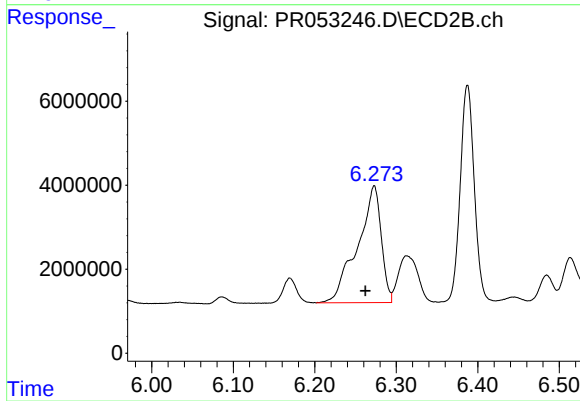
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 23367528
Conc: 154.45 ng/ml



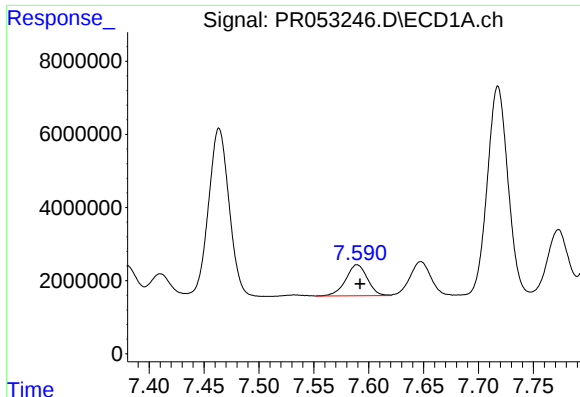
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 16032090
Conc: 77.88 ng/ml



#28 AR-1254-3

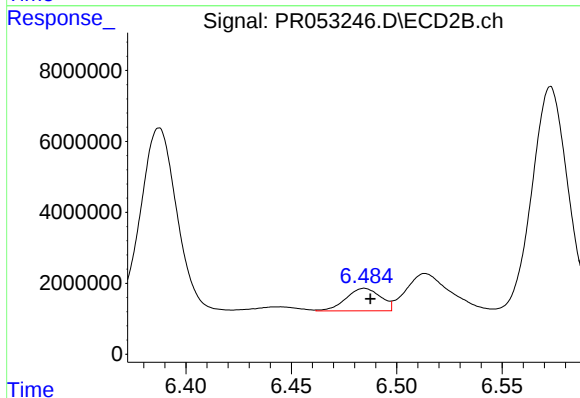
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 56273585
Conc: 229.34 ng/ml



#29 AR-1254-4

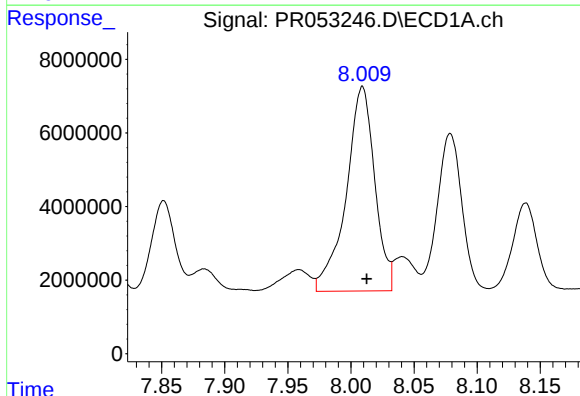
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 11683285
Conc: 76.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



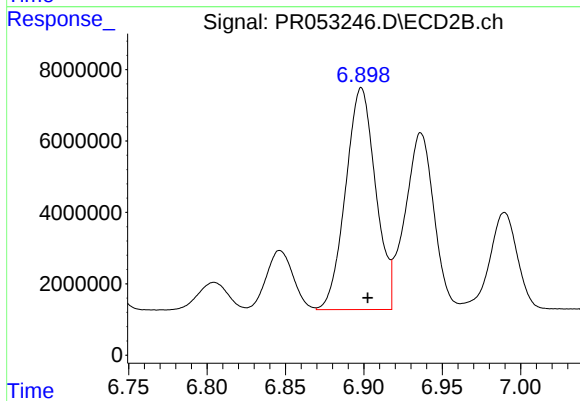
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 7231374
Conc: 49.07 ng/ml



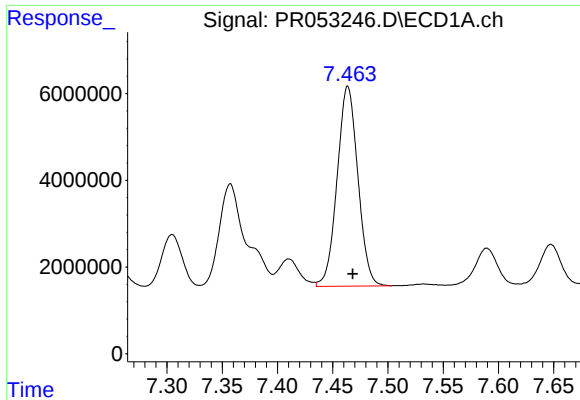
#30 AR-1254-5

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 87591100
Conc: 516.06 ng/ml



#30 AR-1254-5

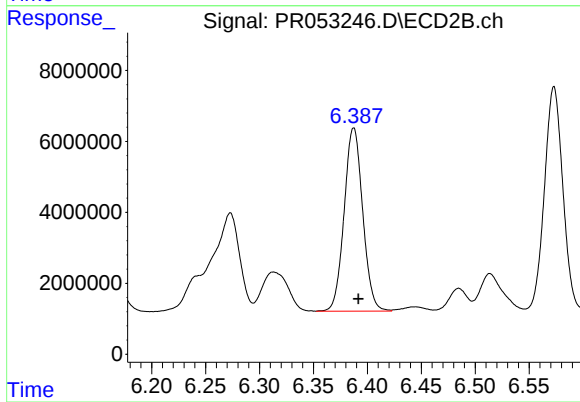
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 82765704
Conc: 386.47 ng/ml



#31 AR-1260-1

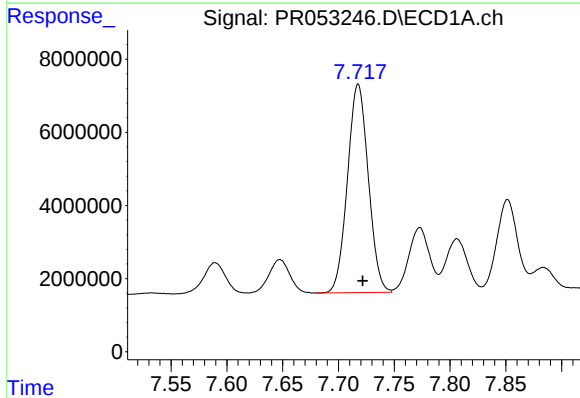
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 60300597
Conc: 435.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



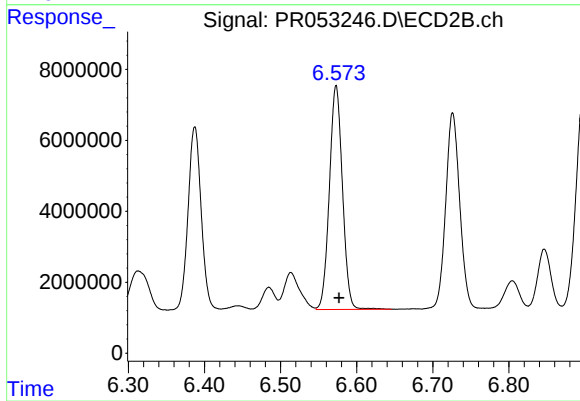
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 61971640
Conc: 377.95 ng/ml



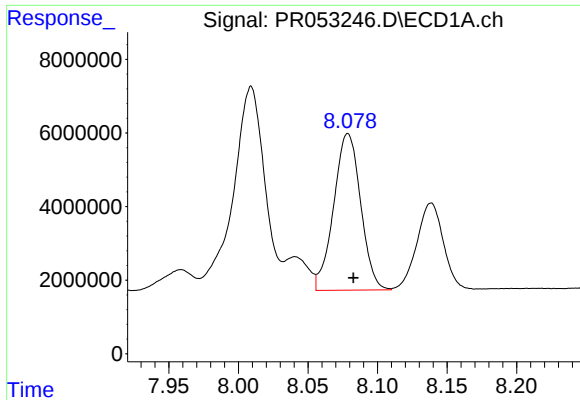
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 74134452
Conc: 446.10 ng/ml



#32 AR-1260-2

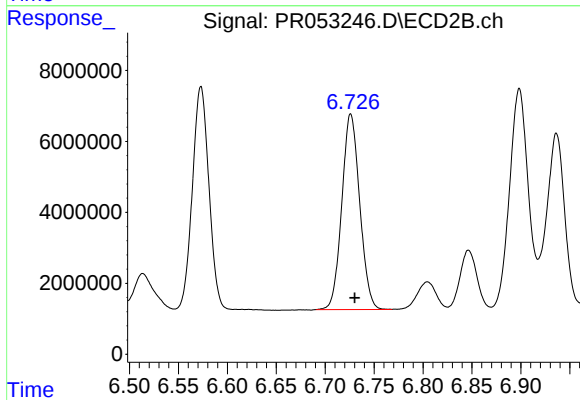
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 75294819
Conc: 380.83 ng/ml



#33 AR-1260-3

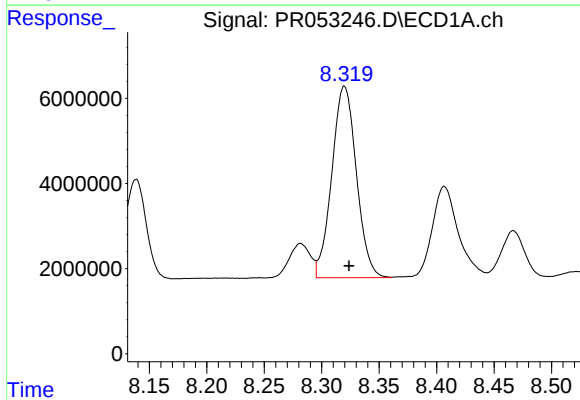
R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 57534622
Conc: 448.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



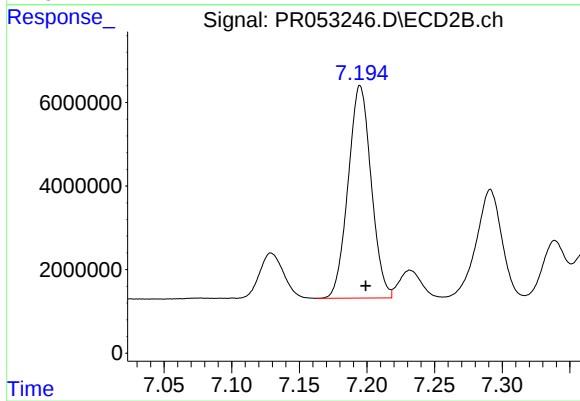
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 70198241
Conc: 363.89 ng/ml



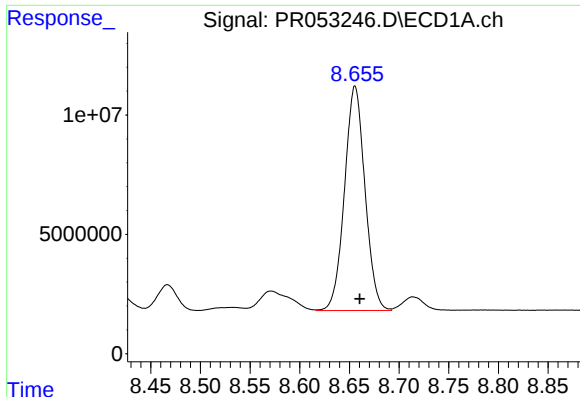
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.004 min
Response: 66982040
Conc: 453.54 ng/ml



#34 AR-1260-4

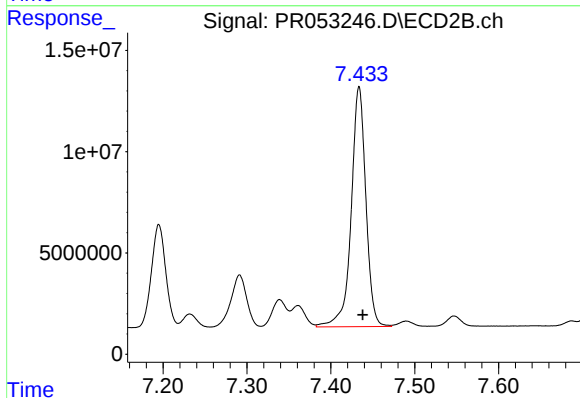
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 60332770
Conc: 372.52 ng/ml



#35 AR-1260-5

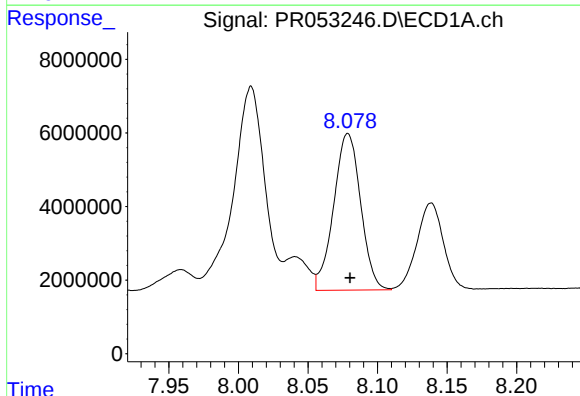
R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 134730307
Conc: 465.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



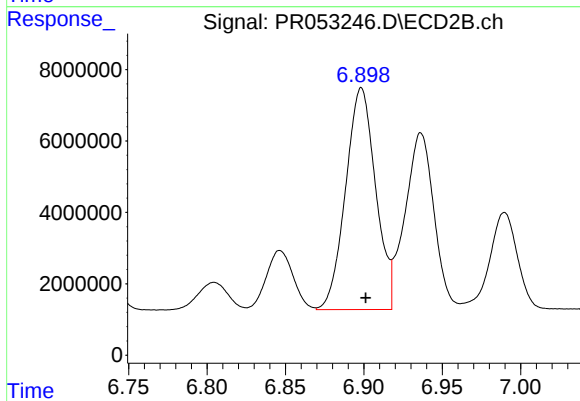
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 143782821
Conc: 388.59 ng/ml



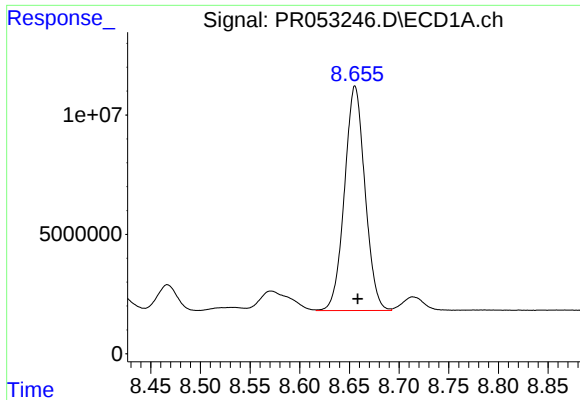
#36 AR-1262-1

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 57534622
Conc: 272.10 ng/ml



#36 AR-1262-1

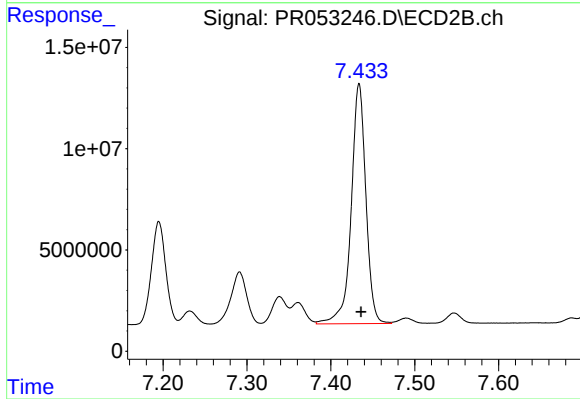
R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 82765704
Conc: 696.11 ng/ml



#37 AR-1262-2

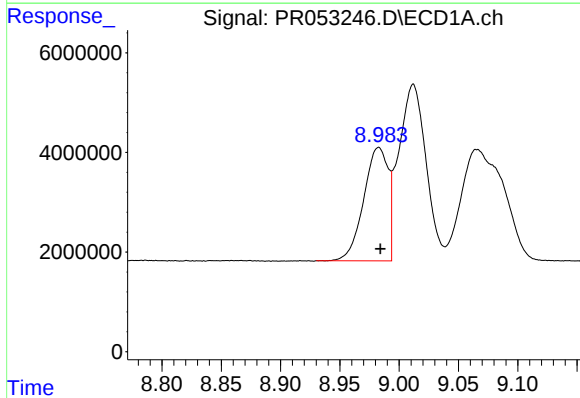
R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 134730307
Conc: 353.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



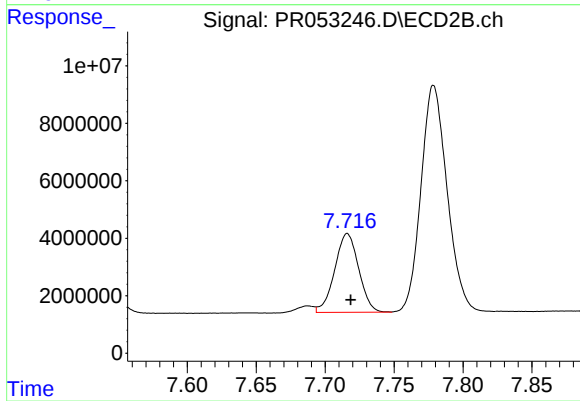
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 143782821
Conc: 356.41 ng/ml



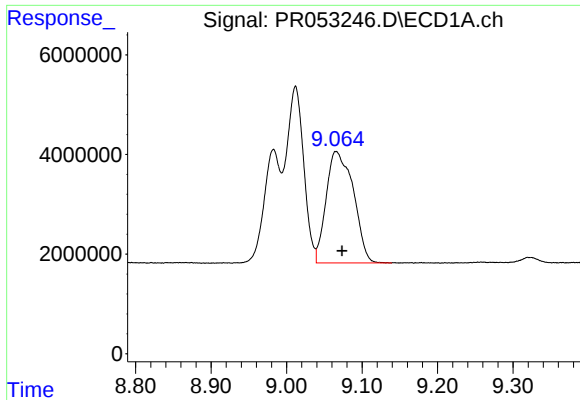
#38 AR-1262-3

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 32737984
Conc: 190.45 ng/ml



#38 AR-1262-3

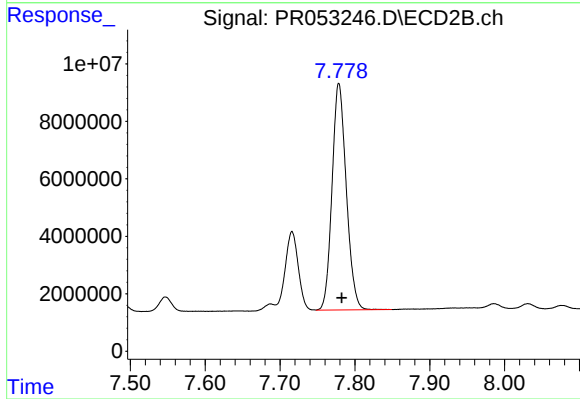
R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 33197286
Conc: 203.30 ng/ml



#39 AR-1262-4

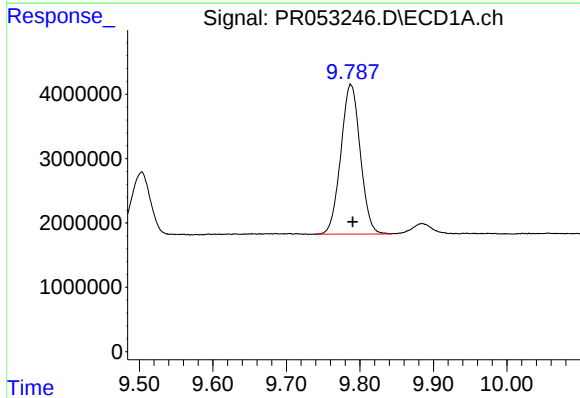
R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 55956488
Conc: 499.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



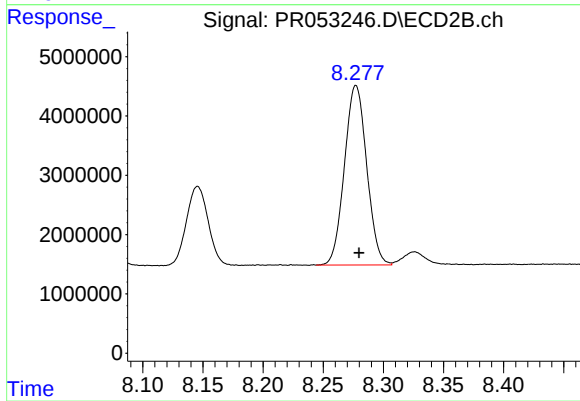
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 104239994
Conc: 346.47 ng/ml



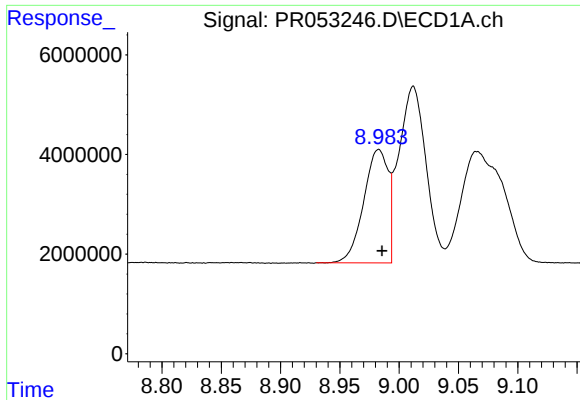
#40 AR-1262-5

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 42740900
Conc: 289.17 ng/ml



#40 AR-1262-5

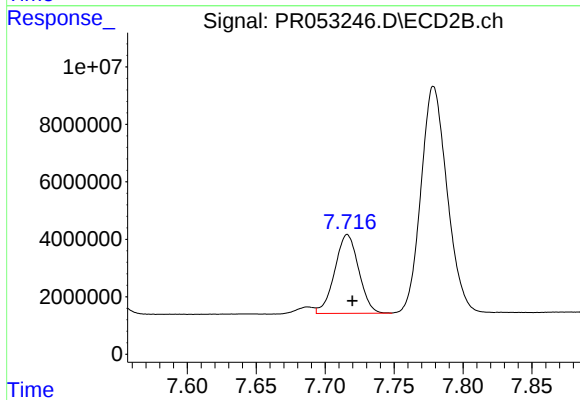
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 39052694
Conc: 272.64 ng/ml



#41 AR-1268-1

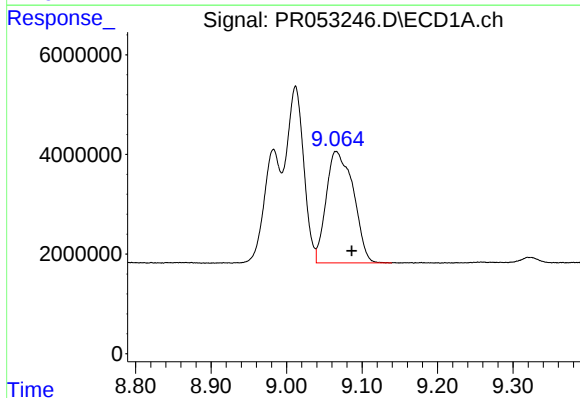
R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 32737984
Conc: 74.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



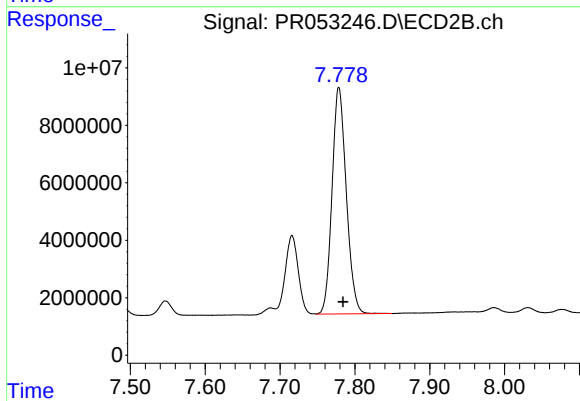
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.004 min
Response: 33197286
Conc: 74.68 ng/ml



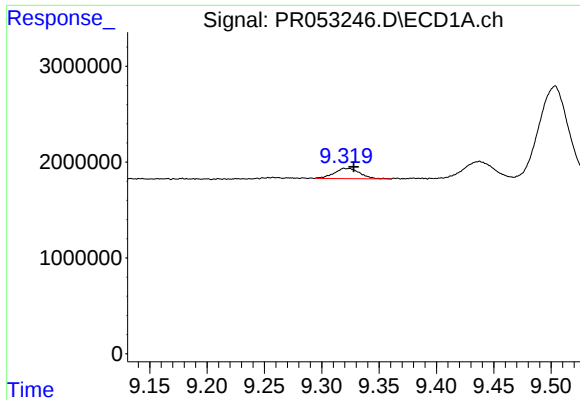
#42 AR-1268-2

R.T.: 9.066 min
Delta R.T.: -0.021 min
Response: 55956488
Conc: 139.64 ng/ml



#42 AR-1268-2

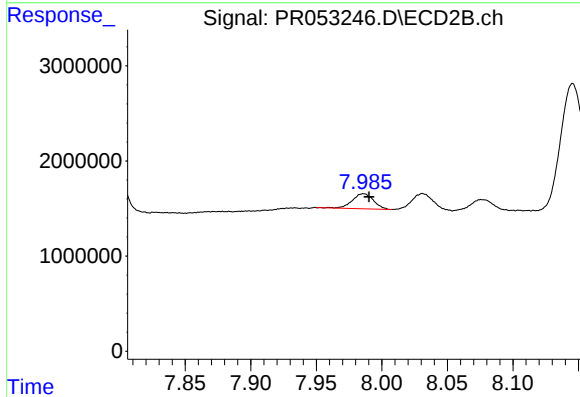
R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 104239994
Conc: 256.90 ng/ml



#43 AR-1268-3

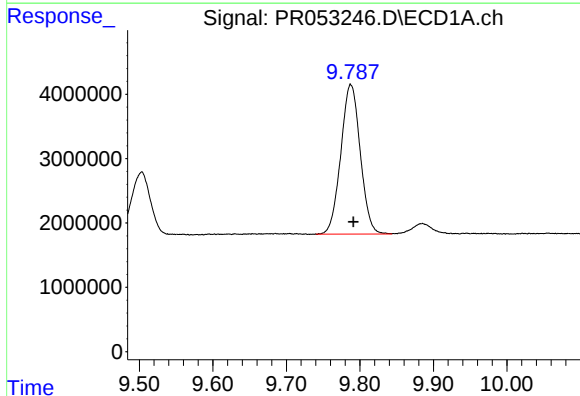
R.T.: 9.320 min
Delta R.T.: -0.008 min
Response: 1691840
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



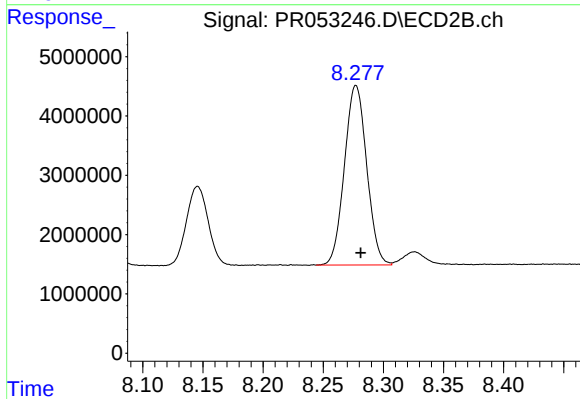
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 1777223
Conc: 5.08 ng/ml



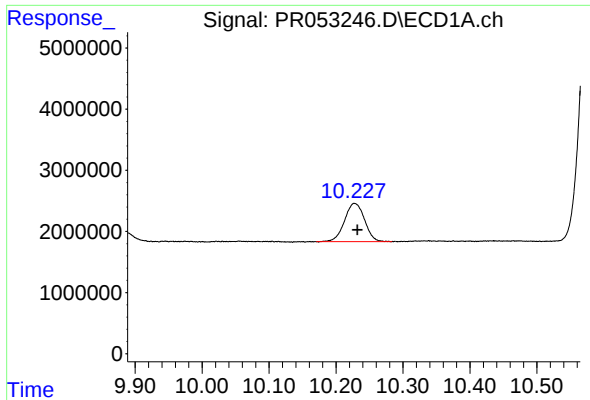
#44 AR-1268-4

R.T.: 9.788 min
Delta R.T.: -0.004 min
Response: 42740900
Conc: 273.99 ng/ml



#44 AR-1268-4

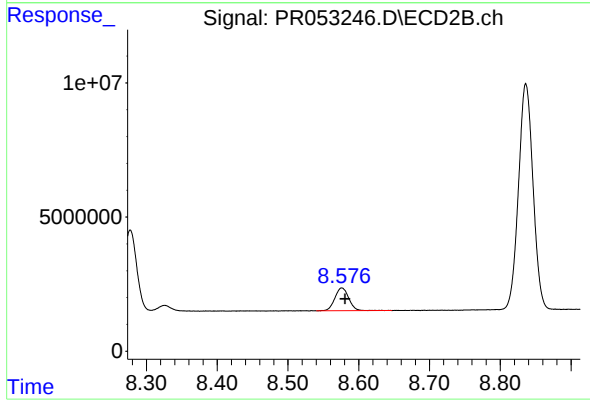
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 39052694
Conc: 259.00 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 13034287
Conc: 11.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 11581029
Conc: 10.68 ng/ml