

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 16:03
 Operator : AJ\MA
 Sample : N1318-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:04:48 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	3.842	85945175	72558199	26.282	22.957
2)	SA Decachlor...	10.582	8.836	149.2E6	124.7E6	49.073	43.113
Target Compounds							
3)	L1 AR-1016-1	5.856	4.918	56319637	47345995	519.579	465.865
4)	L1 AR-1016-2	5.879	4.937	80313635	71589346	522.373	465.525
5)	L1 AR-1016-3	5.943	5.112	48594474	36511706	504.213	450.981
6)	L1 AR-1016-4	6.045	5.152	39965236	29111513	508.345	416.088
7)	L1 AR-1016-5	6.337	5.364	38949471	37283430	482.359	421.758
8)	L2 AR-1221-1	4.903	4.049	14031870	4314640	335.609	109.613 #
9)	L2 AR-1221-2	4.974	4.136	6768632	6982110	228.632	243.662
10)	L2 AR-1221-3	5.053	4.212	28533259	25195933	296.580	267.450
11)	L3 AR-1232-1	5.053	4.212	28533259	25195933	369.292	336.264
12)	L3 AR-1232-2	5.589	4.937	40575322	71589346	1005.382	987.083
13)	L3 AR-1232-3	5.879	5.112	80313635	36511706	1098.748	965.413
14)	L3 AR-1232-4	6.045	5.194	39965236	35821126	1082.248	1005.425
15)	L3 AR-1232-5	6.127	5.364	34904936	37283430	1157.198	976.594
16)	L4 AR-1242-1	5.856	4.918	56319637	47345995	570.346	520.682
17)	L4 AR-1242-2	5.879	4.937	80313635	71589346	590.303	530.972
18)	L4 AR-1242-3	5.943	5.112	48594474	36511706	558.828	506.177
19)	L4 AR-1242-4	6.045	5.194	39965236	35821126	564.156	485.380
20)	L4 AR-1242-5	6.781	5.713	5795694	29843270	76.771	346.015 #
21)	L5 AR-1248-1	5.856	4.918	56319637	47345995	760.155	680.570
22)	L5 AR-1248-2	6.127	5.152	34904936	29111513	323.823	289.287
23)	L5 AR-1248-3	6.337	5.194	38949471	35821126	330.559	339.416
24)	L5 AR-1248-4	6.741	5.364	5781598	37283430	44.449	301.953 #
25)	L5 AR-1248-5	6.781	5.753	5795694	4483357	46.118	38.741
26)	L6 AR-1254-1	6.714	5.713	30325621	29843270	233.287	172.223 #
27)	L6 AR-1254-2	6.927	5.858	32751222	28524891	163.528	188.535
28)	L6 AR-1254-3	7.303	6.274	17744120	51581107	86.198	210.220 #
29)	L6 AR-1254-4	7.588	6.485	12433971	5874018	81.178	39.859 #
30)	L6 AR-1254-5	8.008	6.899	107.5E6	100.8E6	633.486	470.570 #
31)	L7 AR-1260-1	7.462	6.387	73320367	72019264	529.997	439.226
32)	L7 AR-1260-2	7.716	6.573	87095846	85897052	524.091	434.458
33)	L7 AR-1260-3	8.077	6.726	54138634	81297859	421.708	421.428
34)	L7 AR-1260-4	8.317	7.194	66419399	57164675	449.727	352.963
35)	L7 AR-1260-5	8.654	7.433	130.1E6	137.2E6	449.632	370.700
36)	L8 AR-1262-1	8.077	6.899	54138634	100.8E6	256.040	847.583 #
37)	L8 AR-1262-2	8.654	7.433	130.1E6	137.2E6	341.451	340.001
38)	L8 AR-1262-3	8.981	7.715	25615474	25010021	149.014	153.163
39)	L8 AR-1262-4	9.063	7.778	46848707	96609253	418.376	321.111
40)	L8 AR-1262-5	9.783	8.277	33130515	29232607	224.146	204.082
41)	L9 AR-1268-1	8.981	7.715	25615474	25010021	58.577	56.262

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
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 Operator : AJ\MA
 Sample : N1318-03MSD
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:04:48 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

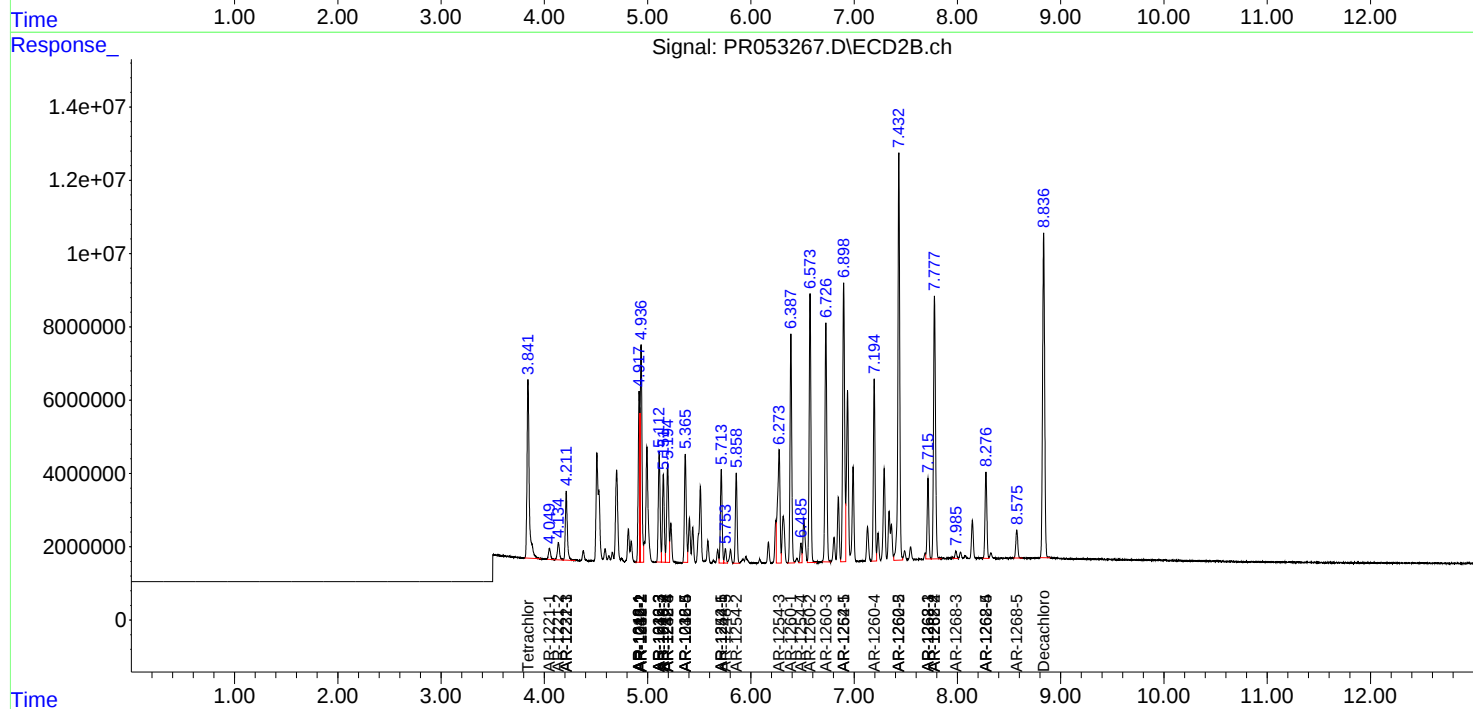
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

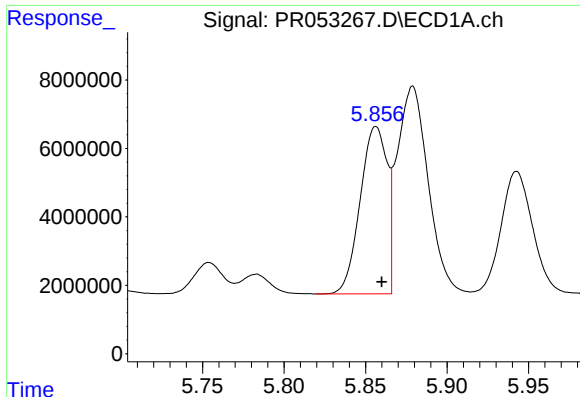
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.063	7.778	46848707	96609253	116.908	238.094 #
43) L9	AR-1268-3	9.322	7.986	2363092	2397696	6.842	6.859
44) L9	AR-1268-4	9.783	8.277	33130515	29232607	212.381	193.871
45) L9	AR-1268-5	10.225	8.575	12265963	10077470	10.905	9.296

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

Instrument :
ECD_R
ClientSampleId :

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

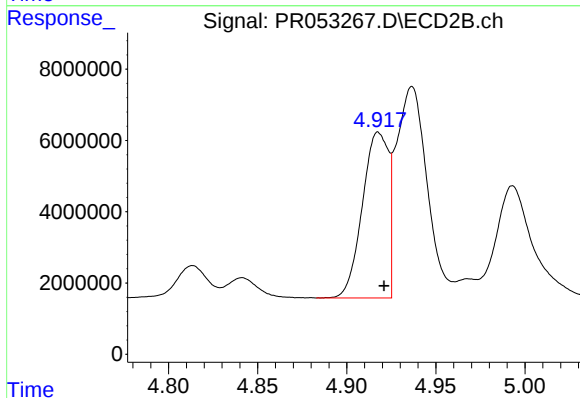




#3 AR-1016-1

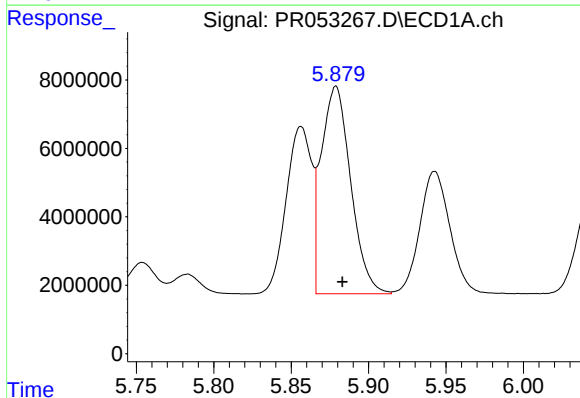
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 56319637
Conc: 519.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



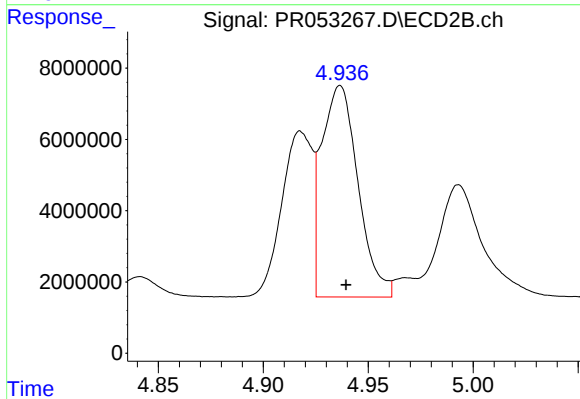
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 47345995
Conc: 465.87 ng/ml



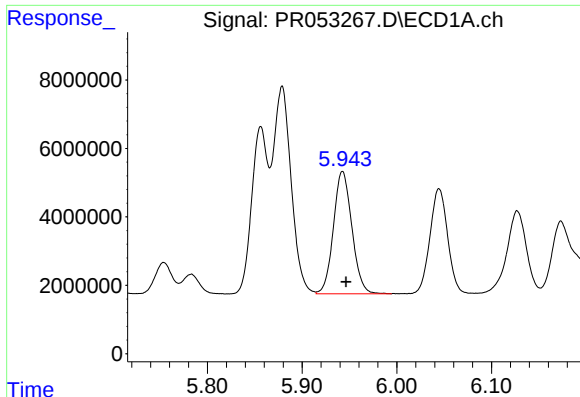
#4 AR-1016-2

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 80313635
Conc: 522.37 ng/ml



#4 AR-1016-2

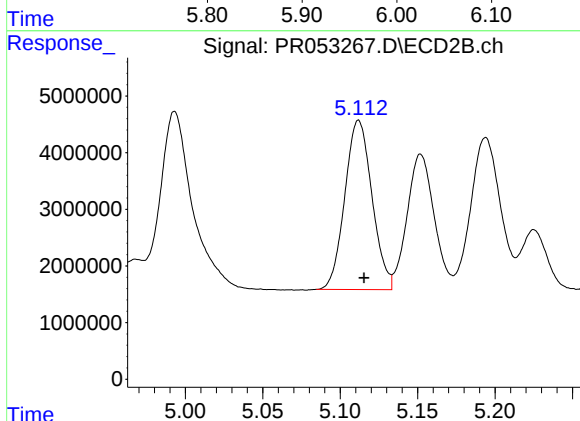
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 71589346
Conc: 465.53 ng/ml



#5 AR-1016-3

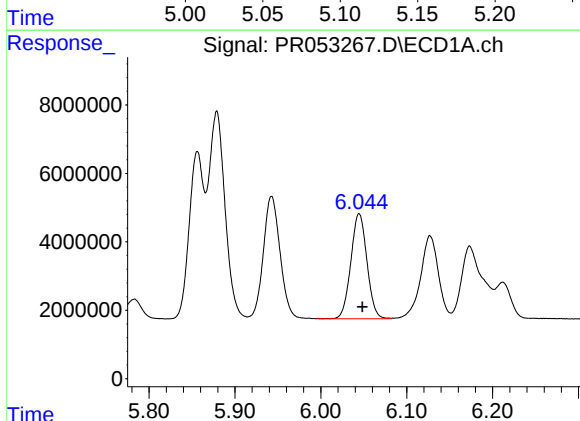
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 48594474
Conc: 504.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



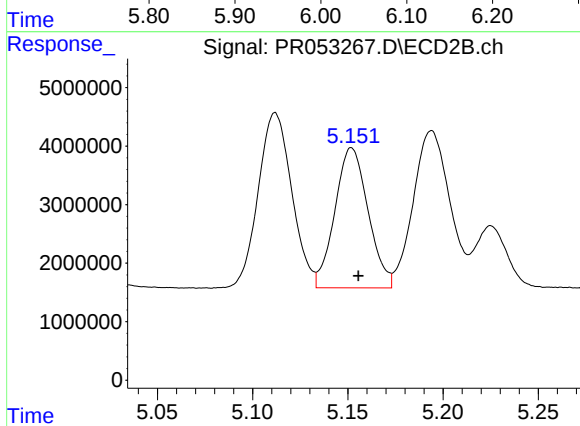
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 36511706
Conc: 450.98 ng/ml



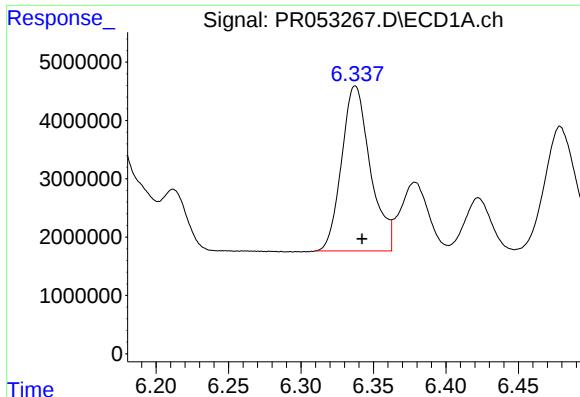
#6 AR-1016-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 39965236
Conc: 508.35 ng/ml



#6 AR-1016-4

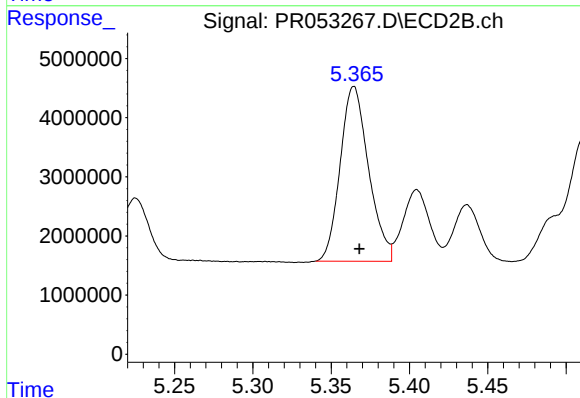
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 29111513
Conc: 416.09 ng/ml



#7 AR-1016-5

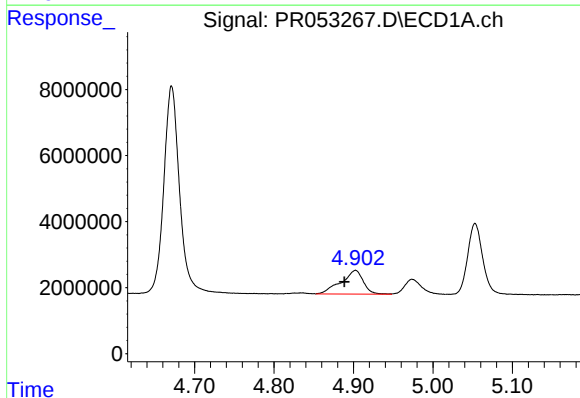
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 38949471
Conc: 482.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



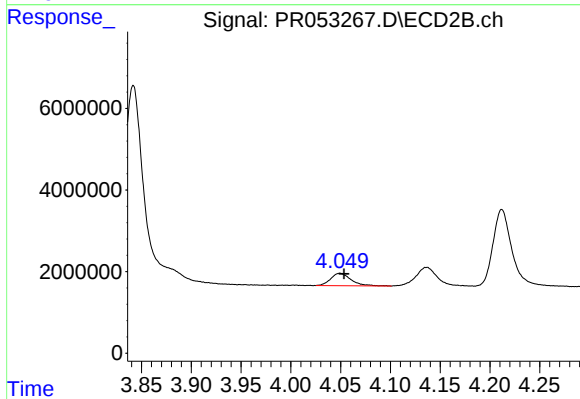
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 37283430
Conc: 421.76 ng/ml



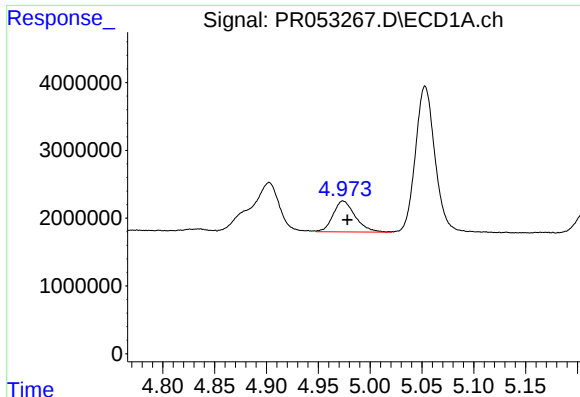
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.014 min
Response: 14031870
Conc: 335.61 ng/ml



#8 AR-1221-1

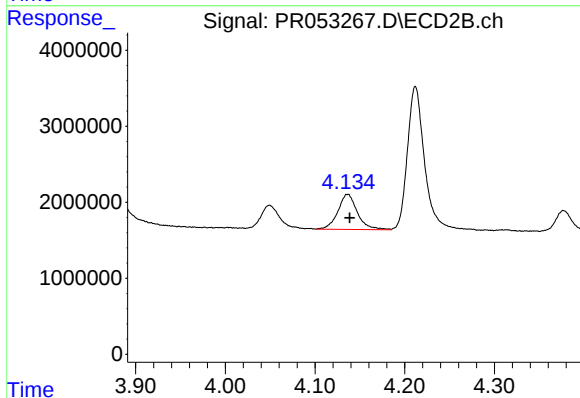
R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 4314640
Conc: 109.61 ng/ml



#9 AR-1221-2

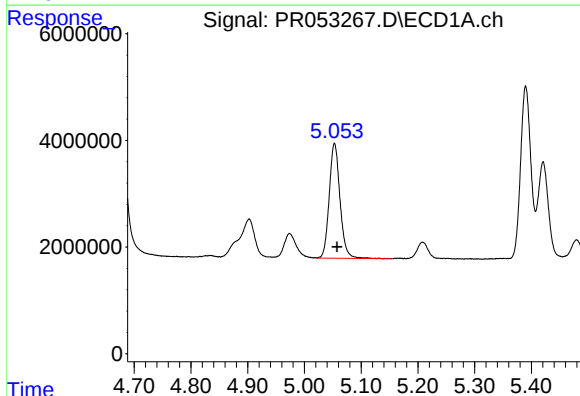
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 6768632
Conc: 228.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



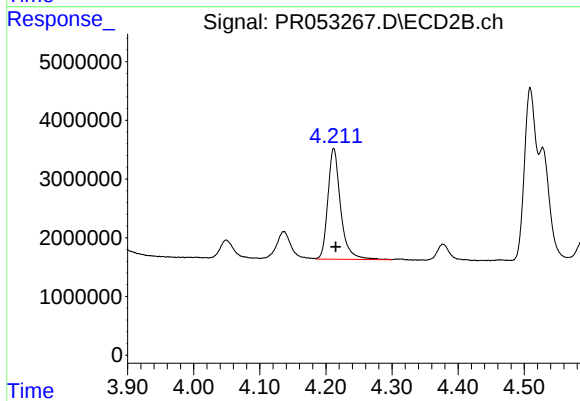
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 6982110
Conc: 243.66 ng/ml



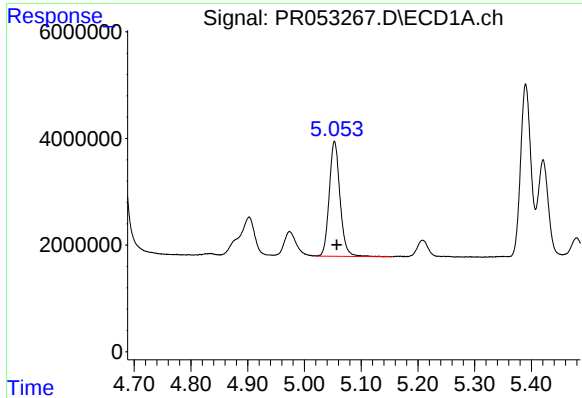
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 28533259
Conc: 296.58 ng/ml



#10 AR-1221-3

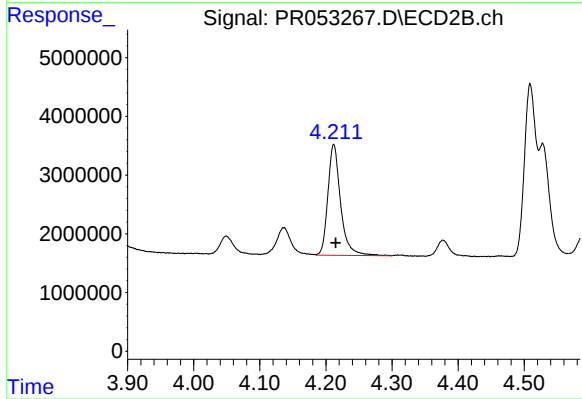
R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 25195933
Conc: 267.45 ng/ml



#11 AR-1232-1

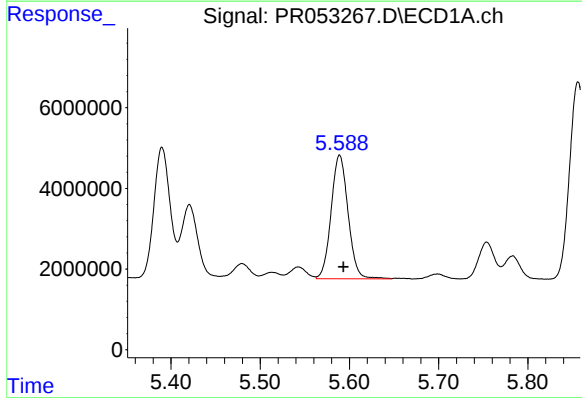
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 28533259
Conc: 369.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



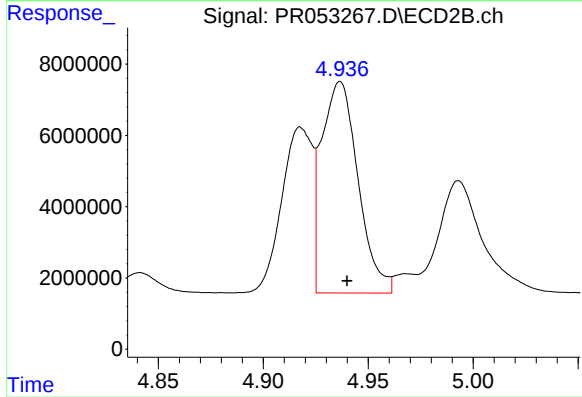
#11 AR-1232-1

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 25195933
Conc: 336.26 ng/ml



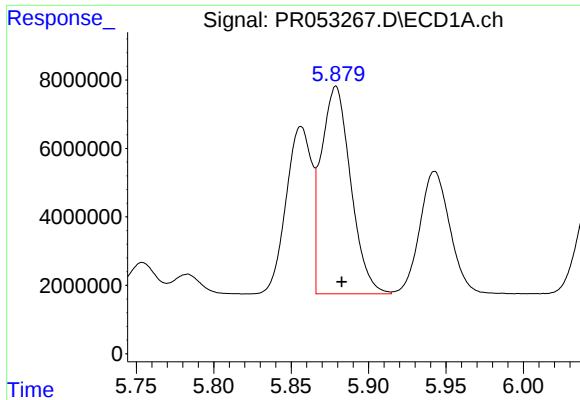
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 40575322
Conc: 1005.38 ng/ml



#12 AR-1232-2

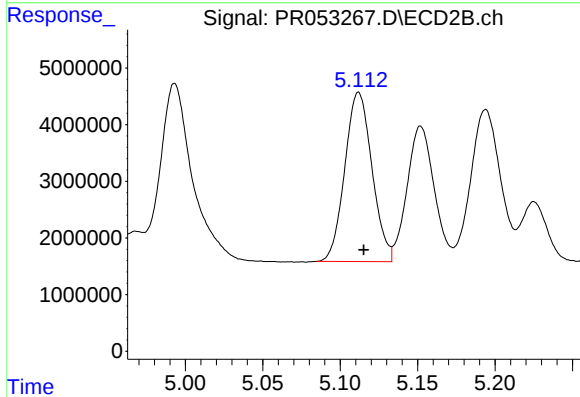
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 71589346
Conc: 987.08 ng/ml



#13 AR-1232-3

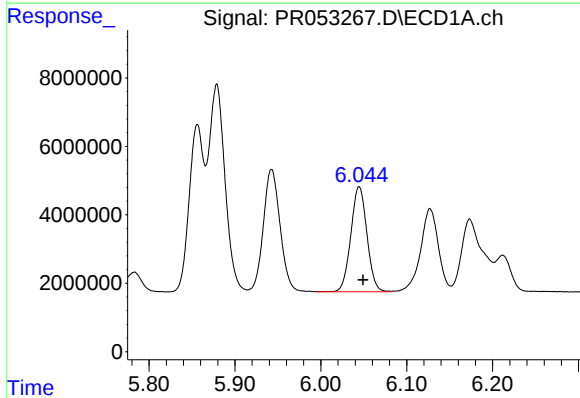
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 80313635
Conc: 1098.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



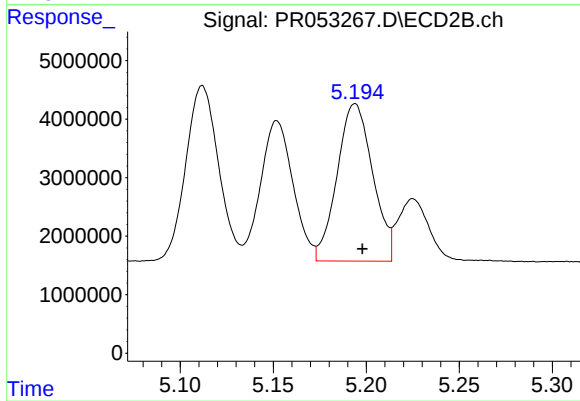
#13 AR-1232-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 36511706
Conc: 965.41 ng/ml



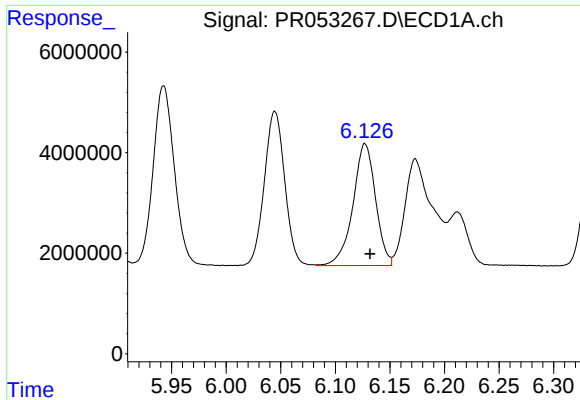
#14 AR-1232-4

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 39965236
Conc: 1082.25 ng/ml



#14 AR-1232-4

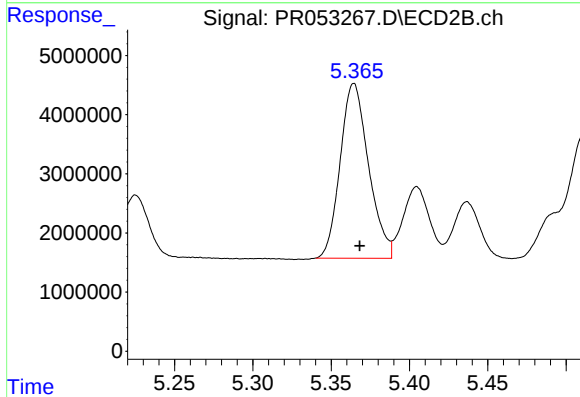
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 35821126
Conc: 1005.42 ng/ml



#15 AR-1232-5

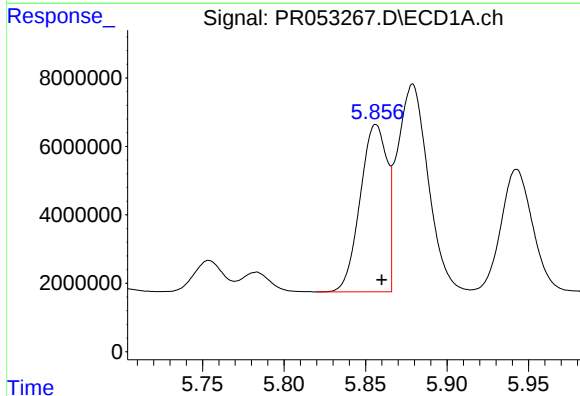
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 34904936
Conc: 1157.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



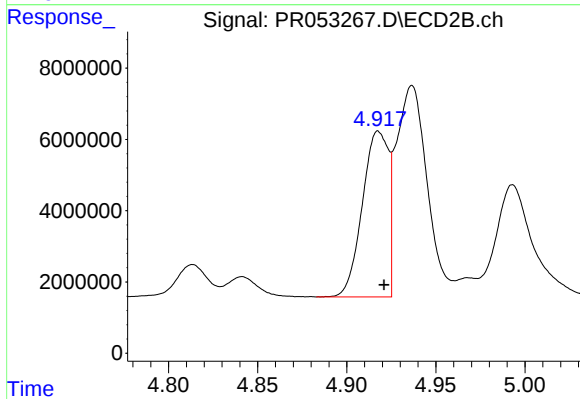
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 37283430
Conc: 976.59 ng/ml



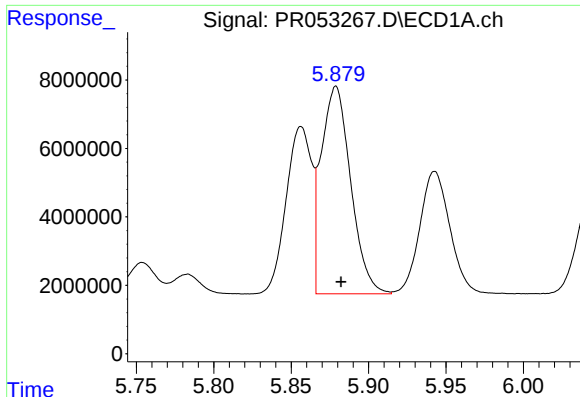
#16 AR-1242-1

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 56319637
Conc: 570.35 ng/ml



#16 AR-1242-1

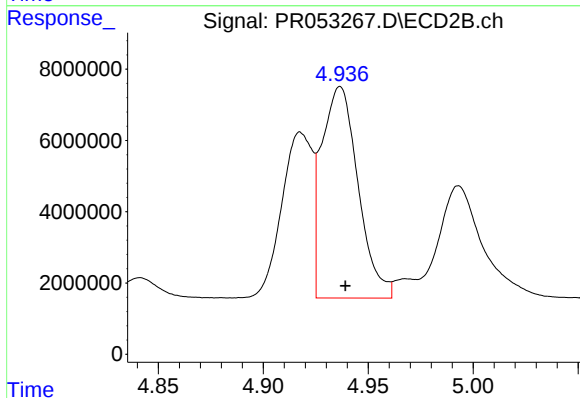
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 47345995
Conc: 520.68 ng/ml



#17 AR-1242-2

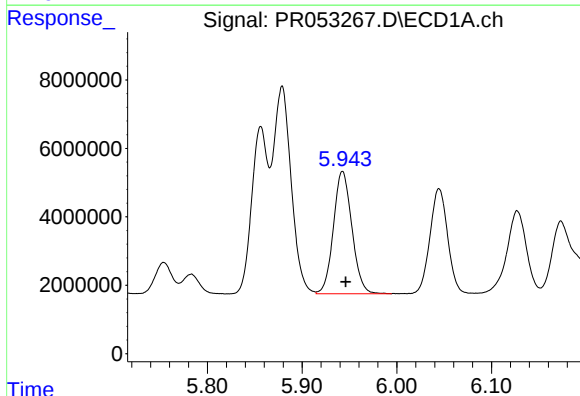
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 80313635
Conc: 590.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



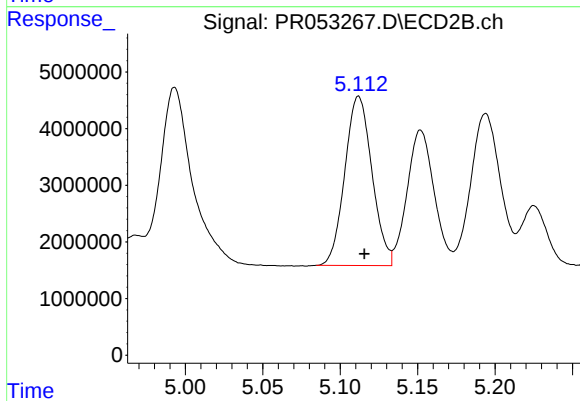
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 71589346
Conc: 530.97 ng/ml



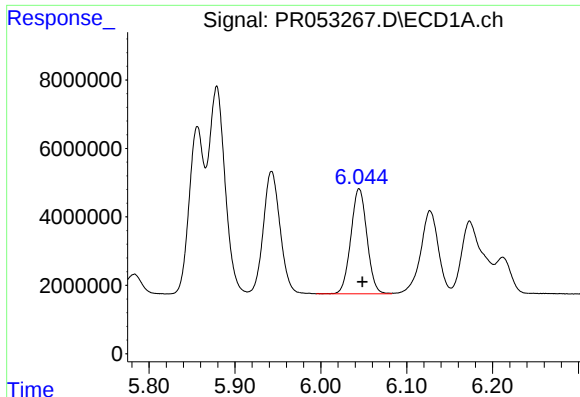
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 48594474
Conc: 558.83 ng/ml



#18 AR-1242-3

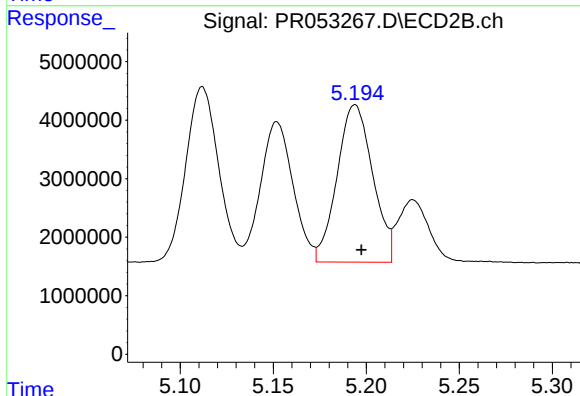
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 36511706
Conc: 506.18 ng/ml



#19 AR-1242-4

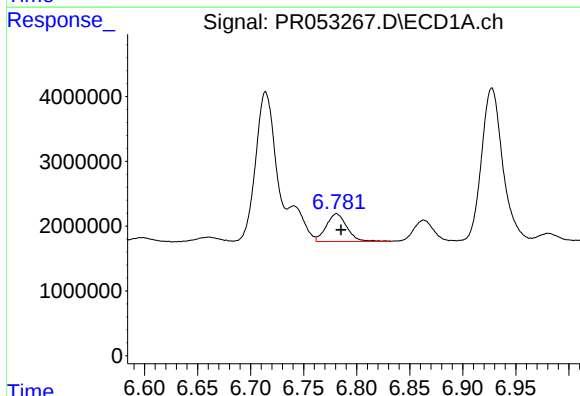
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 39965236
Conc: 564.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



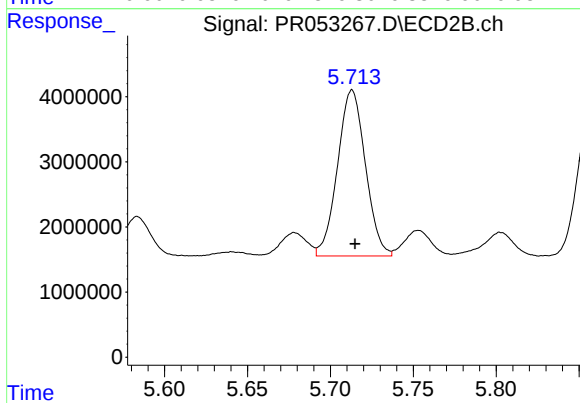
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 35821126
Conc: 485.38 ng/ml



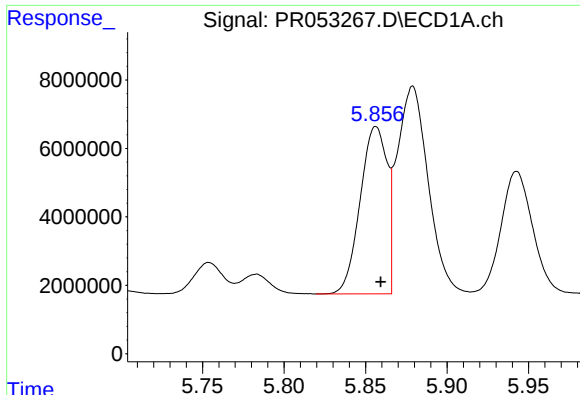
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 5795694
Conc: 76.77 ng/ml



#20 AR-1242-5

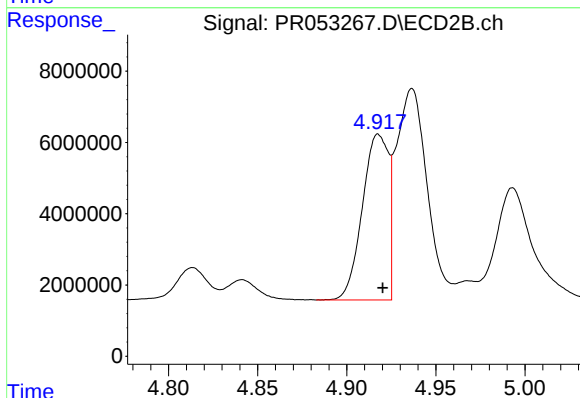
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 29843270
Conc: 346.01 ng/ml



#21 AR-1248-1

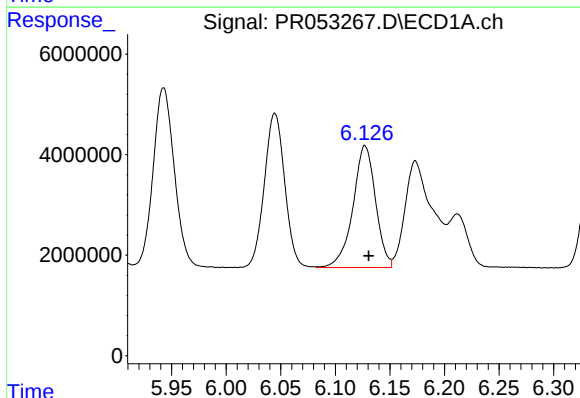
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 56319637
Conc: 760.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



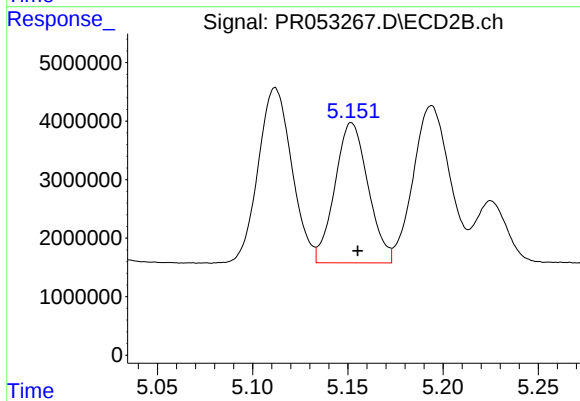
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 47345995
Conc: 680.57 ng/ml



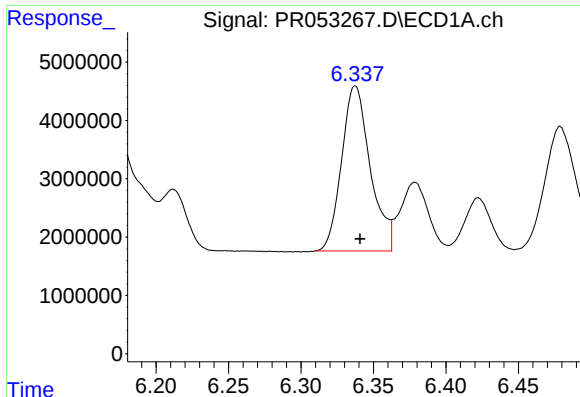
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 34904936
Conc: 323.82 ng/ml



#22 AR-1248-2

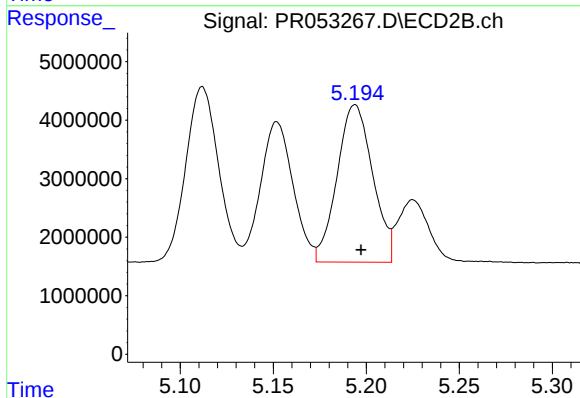
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 29111513
Conc: 289.29 ng/ml



#23 AR-1248-3

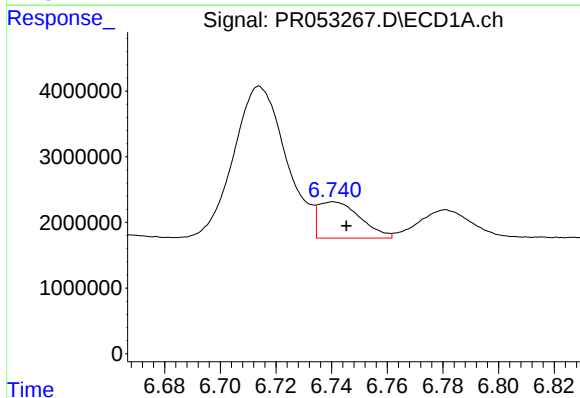
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 38949471
Conc: 330.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



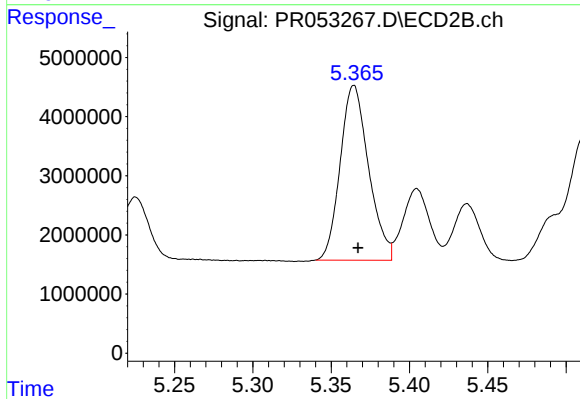
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 35821126
Conc: 339.42 ng/ml



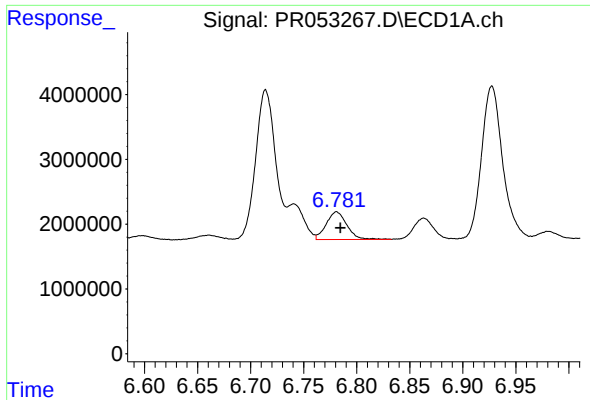
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 5781598
Conc: 44.45 ng/ml



#24 AR-1248-4

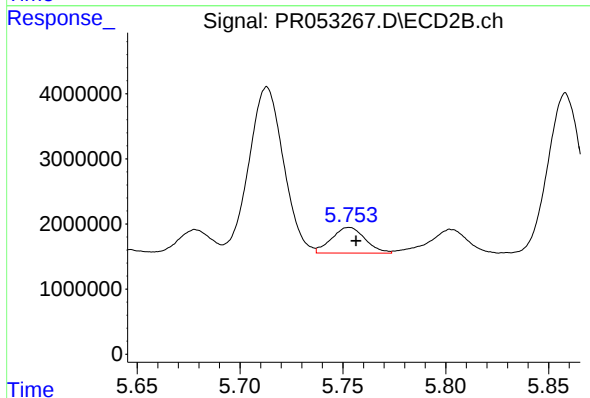
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 37283430
Conc: 301.95 ng/ml



#25 AR-1248-5

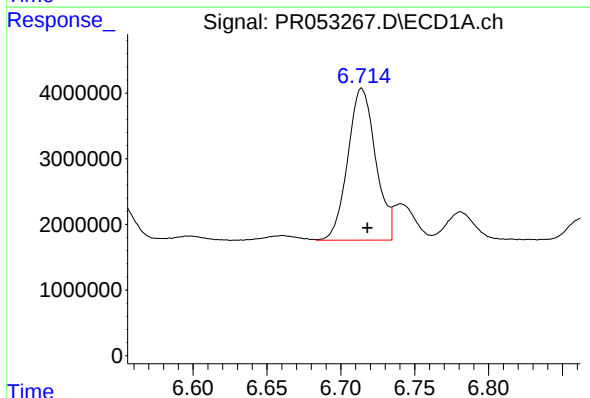
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 5795694
Conc: 46.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



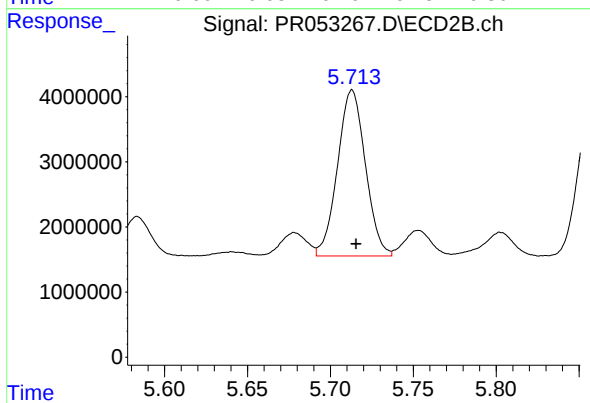
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 4483357
Conc: 38.74 ng/ml



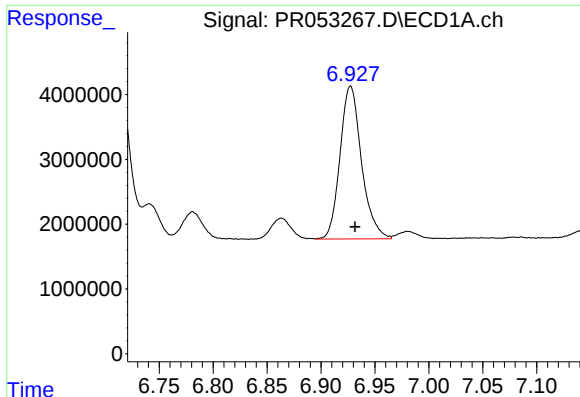
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 30325621
Conc: 233.29 ng/ml



#26 AR-1254-1

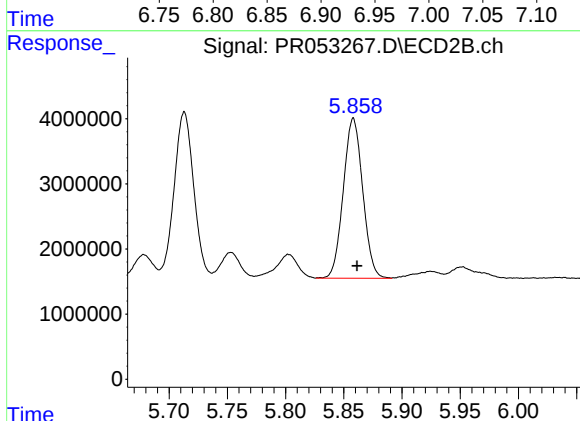
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 29843270
Conc: 172.22 ng/ml



#27 AR-1254-2

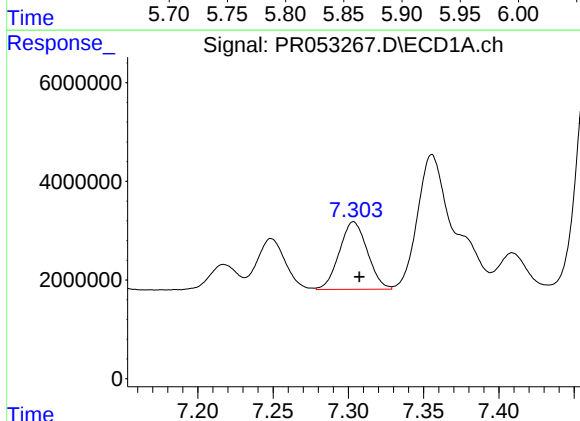
R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 32751222
Conc: 163.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



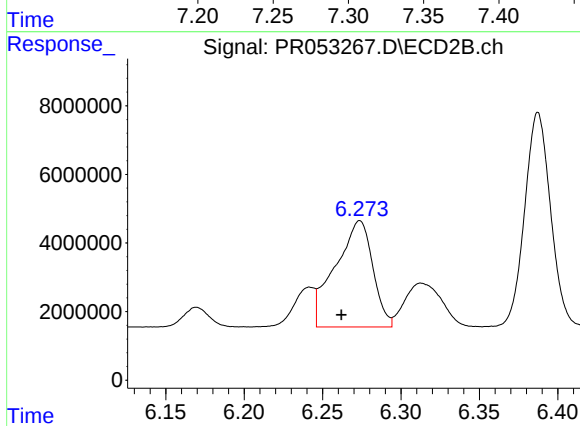
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 28524891
Conc: 188.53 ng/ml



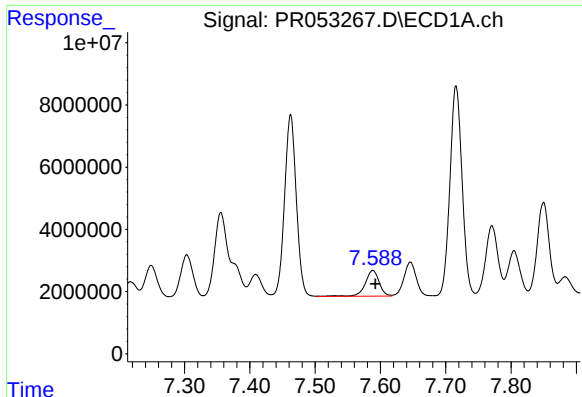
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 17744120
Conc: 86.20 ng/ml



#28 AR-1254-3

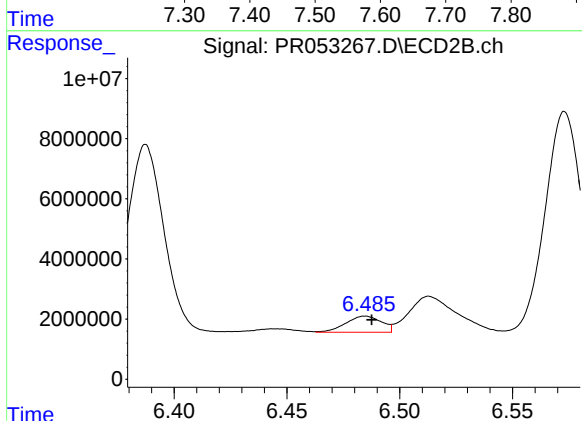
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 51581107
Conc: 210.22 ng/ml



#29 AR-1254-4

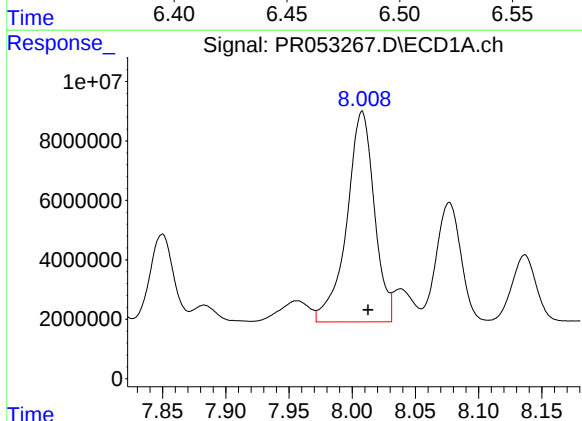
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 12433971
Conc: 81.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



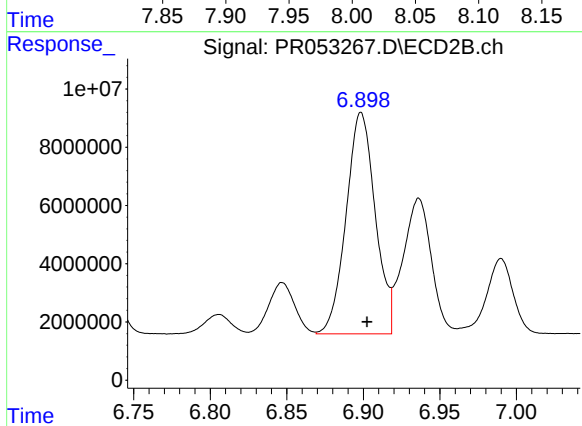
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 5874018
Conc: 39.86 ng/ml



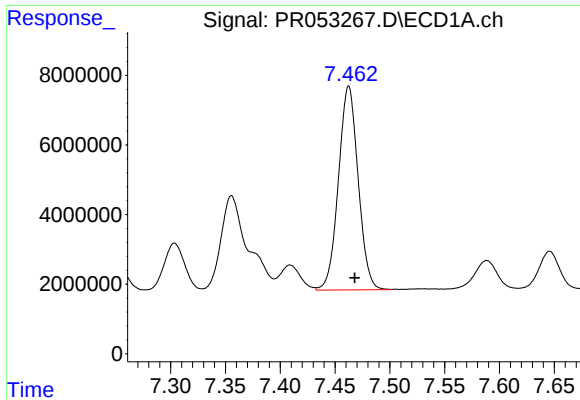
#30 AR-1254-5

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 107522767
Conc: 633.49 ng/ml



#30 AR-1254-5

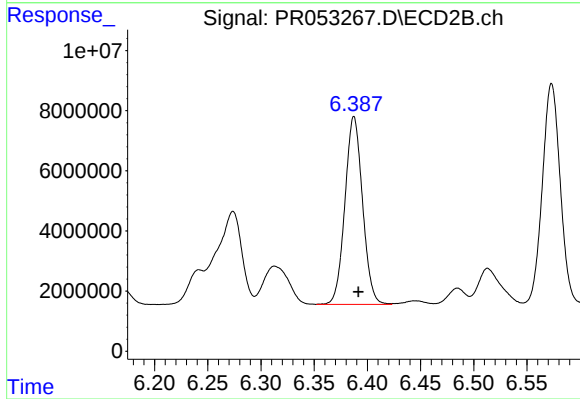
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 100775536
Conc: 470.57 ng/ml



#31 AR-1260-1

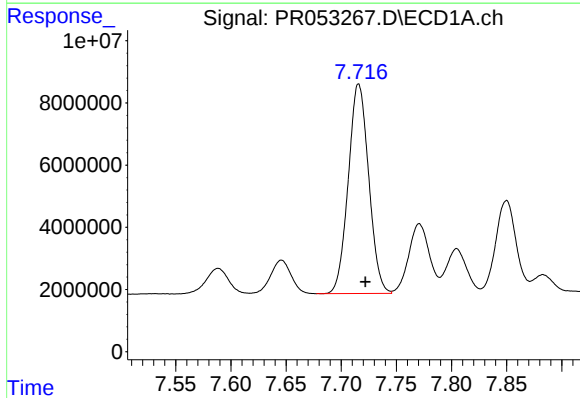
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 73320367
Conc: 530.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



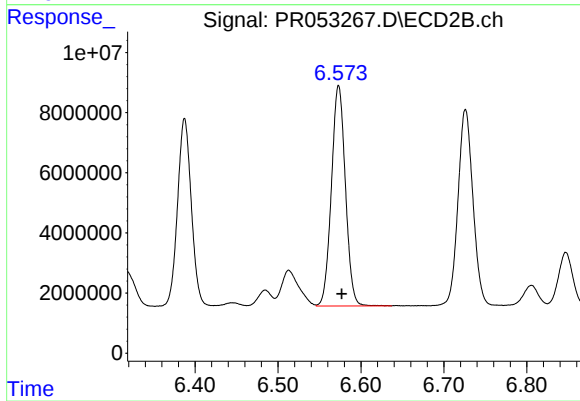
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 72019264
Conc: 439.23 ng/ml



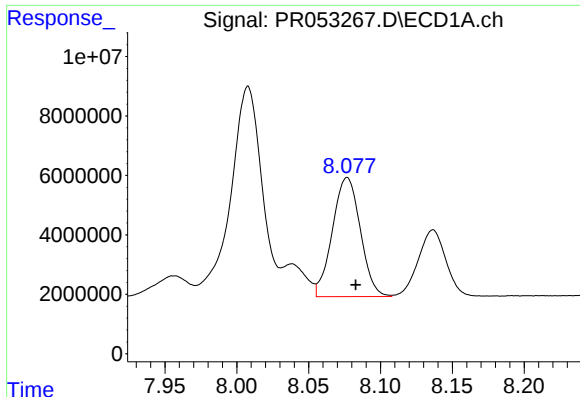
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 87095846
Conc: 524.09 ng/ml



#32 AR-1260-2

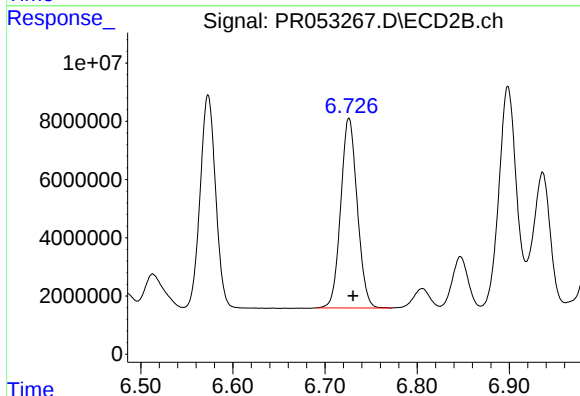
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 85897052
Conc: 434.46 ng/ml



#33 AR-1260-3

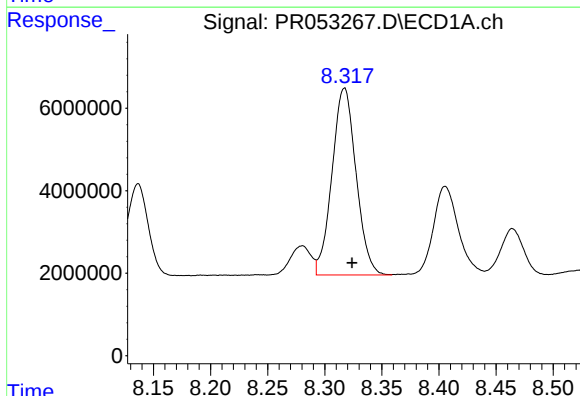
R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 54138634
Conc: 421.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



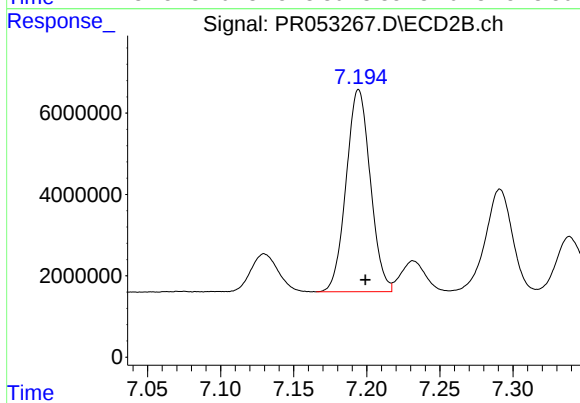
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 81297859
Conc: 421.43 ng/ml



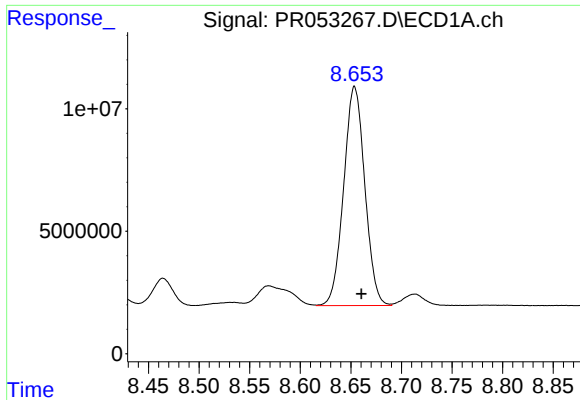
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 66419399
Conc: 449.73 ng/ml



#34 AR-1260-4

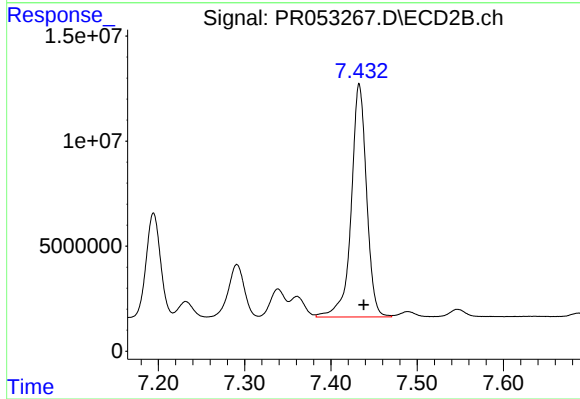
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 57164675
Conc: 352.96 ng/ml



#35 AR-1260-5

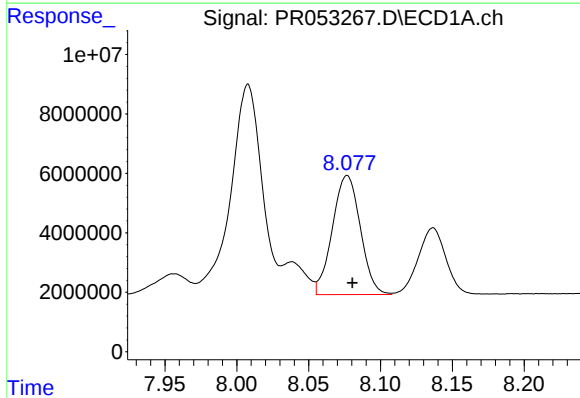
R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 130136561
Conc: 449.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



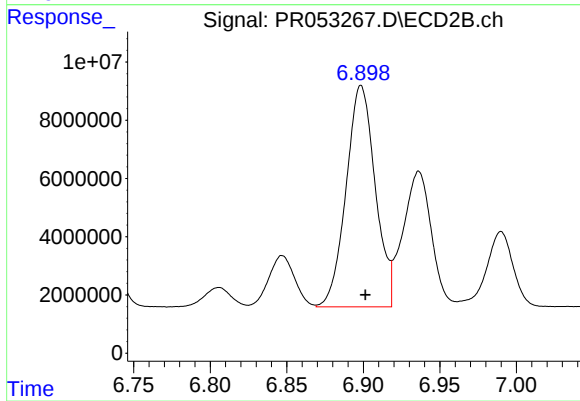
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 137162857
Conc: 370.70 ng/ml



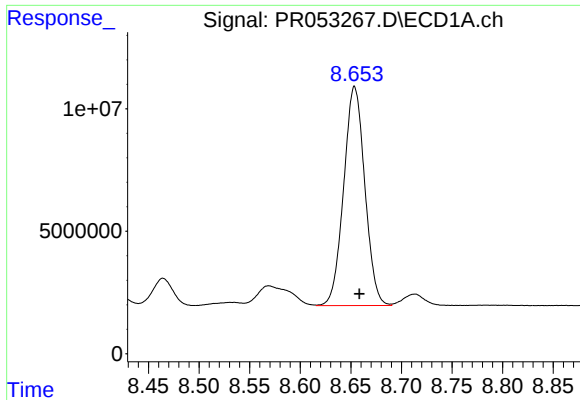
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 54138634
Conc: 256.04 ng/ml



#36 AR-1262-1

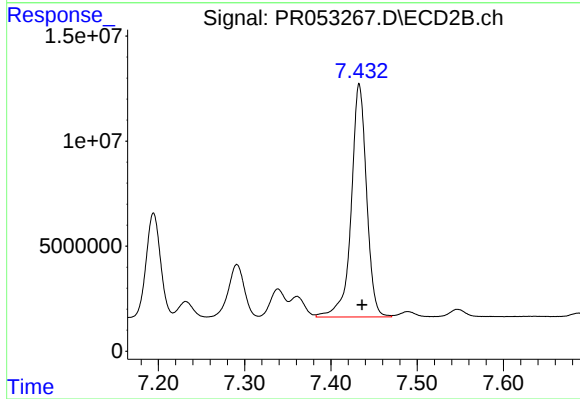
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 100775536
Conc: 847.58 ng/ml



#37 AR-1262-2

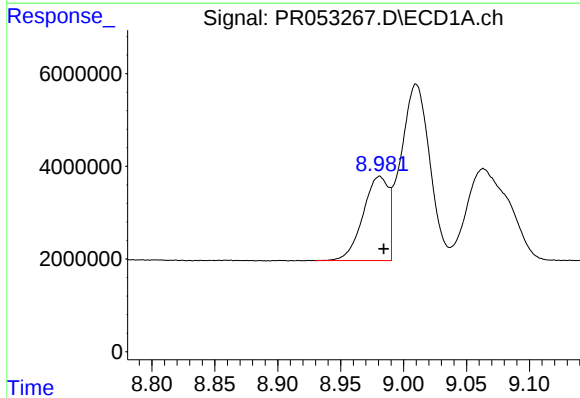
R.T.: 8.654 min
Delta R.T.: -0.005 min
Response: 130136561
Conc: 341.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



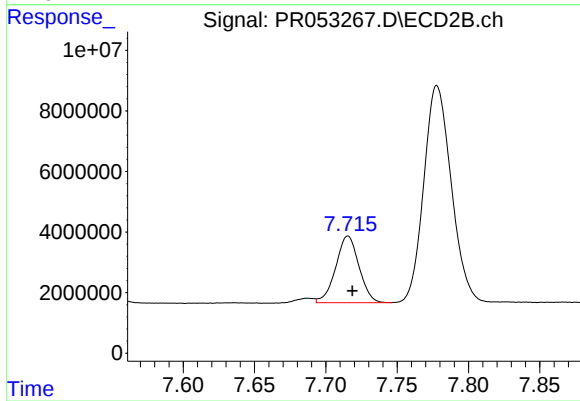
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 137162857
Conc: 340.00 ng/ml



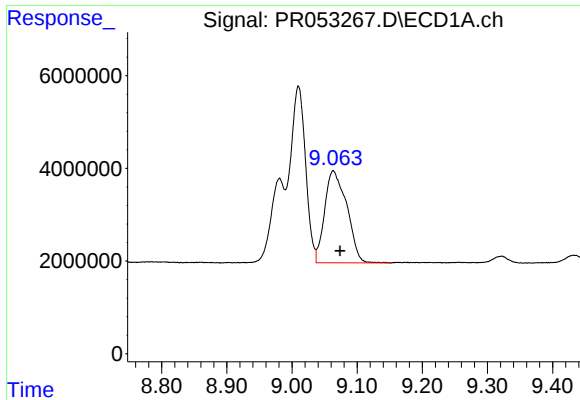
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 25615474
Conc: 149.01 ng/ml



#38 AR-1262-3

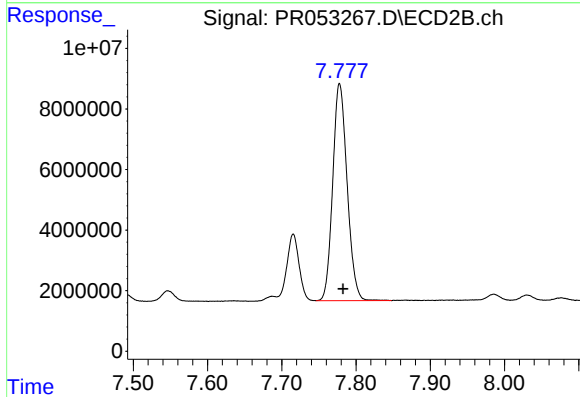
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 25010021
Conc: 153.16 ng/ml



#39 AR-1262-4

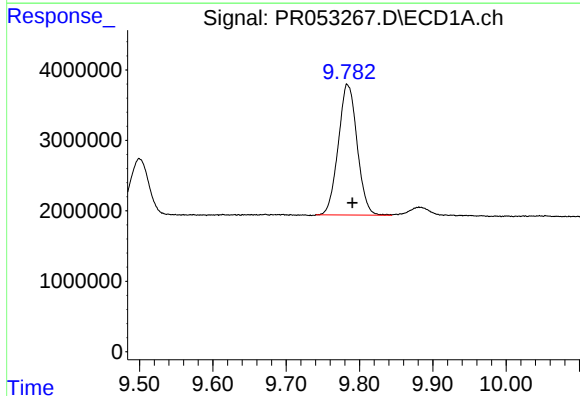
R.T.: 9.063 min
Delta R.T.: -0.010 min
Response: 46848707
Conc: 418.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



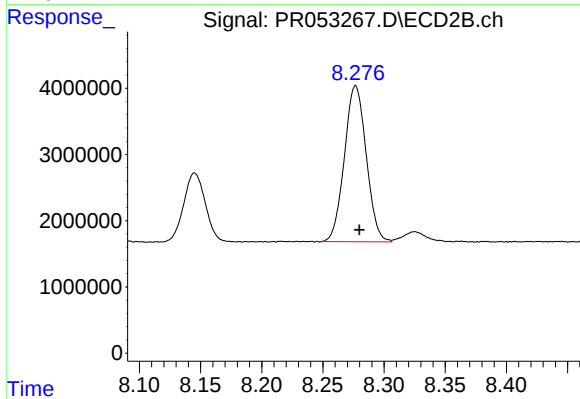
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 96609253
Conc: 321.11 ng/ml



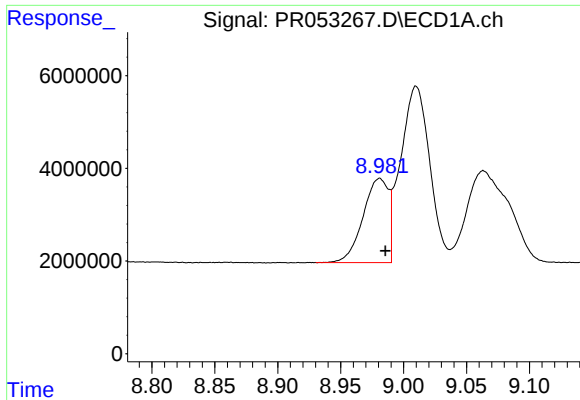
#40 AR-1262-5

R.T.: 9.783 min
Delta R.T.: -0.007 min
Response: 33130515
Conc: 224.15 ng/ml



#40 AR-1262-5

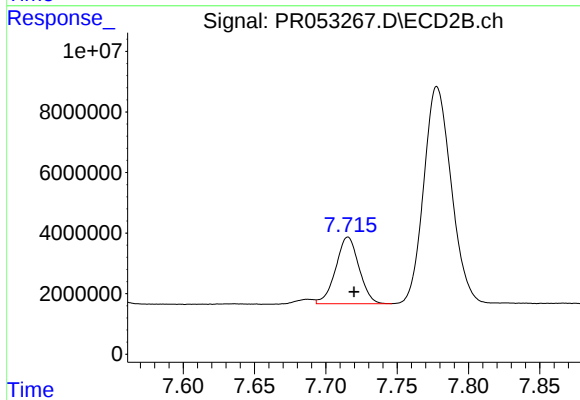
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 29232607
Conc: 204.08 ng/ml



#41 AR-1268-1

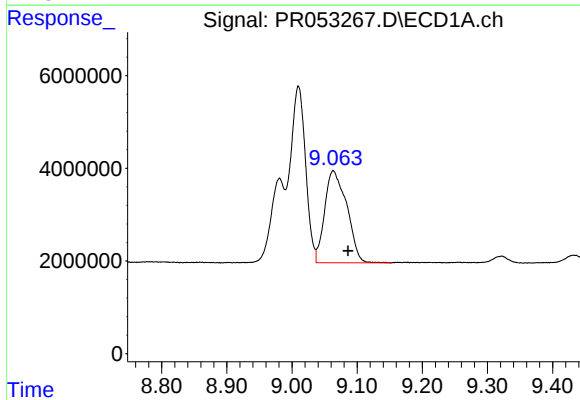
R.T.: 8.981 min
Delta R.T.: -0.005 min
Response: 25615474
Conc: 58.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



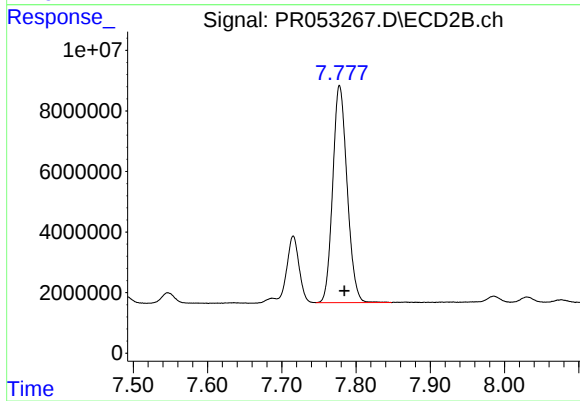
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 25010021
Conc: 56.26 ng/ml



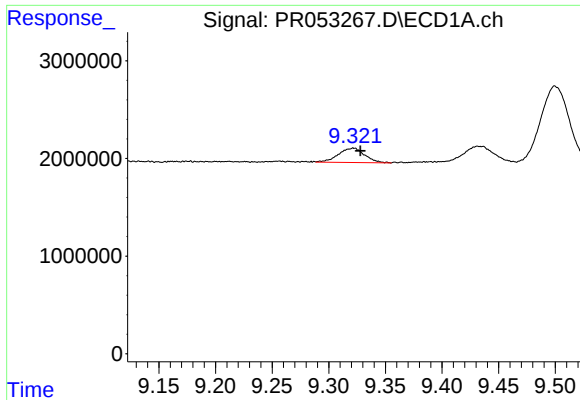
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: -0.023 min
Response: 46848707
Conc: 116.91 ng/ml



#42 AR-1268-2

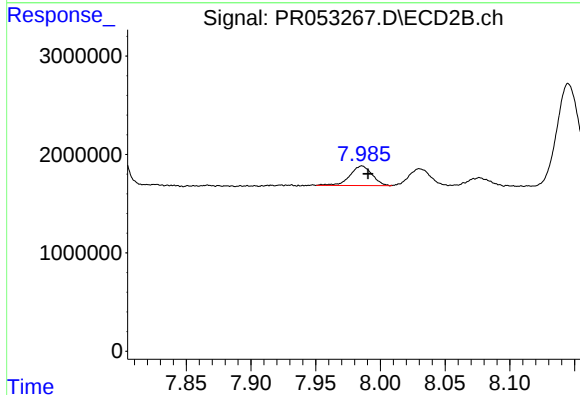
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 96609253
Conc: 238.09 ng/ml



#43 AR-1268-3

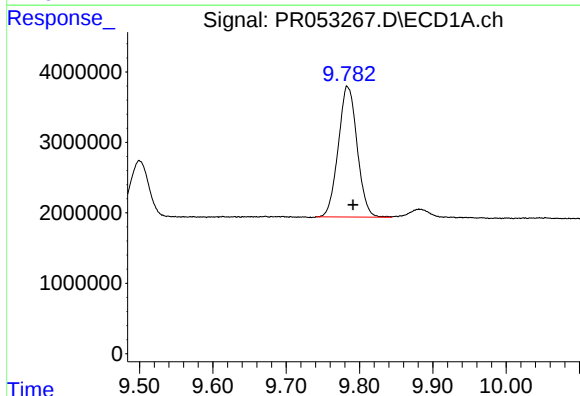
R.T.: 9.322 min
Delta R.T.: -0.006 min
Response: 2363092
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



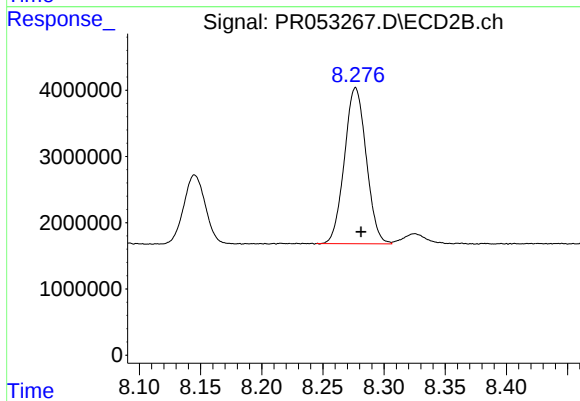
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 2397696
Conc: 6.86 ng/ml



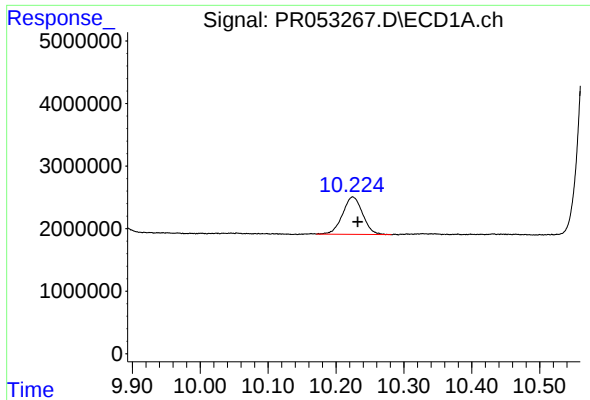
#44 AR-1268-4

R.T.: 9.783 min
Delta R.T.: -0.008 min
Response: 33130515
Conc: 212.38 ng/ml



#44 AR-1268-4

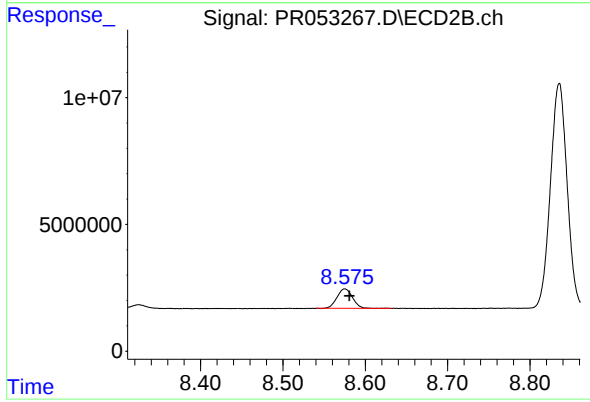
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 29232607
Conc: 193.87 ng/ml



#45 AR-1268-5

R.T.: 10.225 min
Delta R.T.: -0.007 min
Response: 12265963
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 10077470
Conc: 9.30 ng/ml