

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020222\
 Data File : PR053349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 10:35
 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: Feb 03 02:01:21 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...	4.667	3.839	65218165	53428250	19.944	16.904
2)	SA Decachlor...	10.573	8.834	127.0E6	105.2E6	41.750	36.365
Target Compounds							
3)	L1 AR-1016-1	5.851	4.916	44788174	35983946	413.195	354.067
4)	L1 AR-1016-2	5.875	4.934	63340233	55500794	411.976	360.906
5)	L1 AR-1016-3	5.939	5.110	39558556	28641579	410.457	353.772
6)	L1 AR-1016-4	6.041	5.149	32350456	24279588	411.488	347.026
7)	L1 AR-1016-5	6.334	5.363	31172059	29946439	386.042	338.761
8)	L2 AR-1221-1	4.879	4.047	2367624	3214697	56.628	81.669 #
9)	L2 AR-1221-2	4.970	4.135	5815040	4671043	196.422	163.010
10)	L2 AR-1221-3	5.049	4.210	23709267	20513772	246.439	217.750
11)	L3 AR-1232-1	5.049	4.210	23709267	20513772	306.857	273.776
12)	L3 AR-1232-2	5.585	4.934	32933173	55500794	816.023	765.252
13)	L3 AR-1232-3	5.875	5.110	63340233	28641579	866.540	757.318
14)	L3 AR-1232-4	6.041	5.192	32350456	29434967	876.042	826.179
15)	L3 AR-1232-5	6.123	5.363	29563517	29946439	980.115	784.410
16)	L4 AR-1242-1	5.851	4.916	44788174	35983946	453.567	395.729
17)	L4 AR-1242-2	5.875	4.934	63340233	55500794	465.549	411.645
18)	L4 AR-1242-3	5.939	5.110	39558556	28641579	454.916	397.070
19)	L4 AR-1242-4	6.041	5.192	32350456	29434967	456.665	398.847
20)	L4 AR-1242-5	6.777	5.711	5773131	22344027	76.472	259.065 #
21)	L5 AR-1248-1	5.851	4.916	44788174	35983946	604.513	517.248
22)	L5 AR-1248-2	6.123	5.149	29563517	24279588	274.269	241.271
23)	L5 AR-1248-3	6.334	5.192	31172059	29434967	264.553	278.905
24)	L5 AR-1248-4	6.737	5.363	6064808	29946439	46.627	242.532 #
25)	L5 AR-1248-5	6.777	5.751	5773131	3664427	45.939	31.664 #
26)	L6 AR-1254-1	6.710	5.711	23239389	22344027	178.774	128.946 #
27)	L6 AR-1254-2	6.923	5.856	25147648	20569669	125.563	135.955
28)	L6 AR-1254-3	7.299	6.272	14268719	48782049	69.315	198.812 #
29)	L6 AR-1254-4	7.584	6.482	10739198	6008345	70.114	40.771 #
30)	L6 AR-1254-5	8.003	6.896	78480229	70822924	462.378	330.707 #
31)	L7 AR-1260-1	7.458	6.386	54458752	53733191	393.656	327.704
32)	L7 AR-1260-2	7.712	6.572	66281058	65001818	398.840	328.772
33)	L7 AR-1260-3	8.072	6.724	51380261	59882077	400.222	310.414
34)	L7 AR-1260-4	8.313	7.193	58377365	51960043	395.274	320.827
35)	L7 AR-1260-5	8.649	7.432	117.5E6	123.2E6	405.831	333.078
36)	L8 AR-1262-1	8.072	6.896	51380261	70822924	242.994	595.664 #
37)	L8 AR-1262-2	8.649	7.432	117.5E6	123.2E6	308.189	305.495
38)	L8 AR-1262-3	8.975	7.714	29306961	28462881	170.489	174.308
39)	L8 AR-1262-4	9.057	7.777	50257957	89805921	448.822	298.498 #
40)	L8 AR-1262-5	9.777	8.276	37687186	34431699	254.974	240.379
41)	L9 AR-1268-1	8.975	7.714	29306961	28462881	67.019	64.029

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 02:01:21 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	9.057	7.777	50257957	89805921	125.415	221.327 #
43)	L9 AR-1268-3	9.314	7.983	1831859	1262943	5.304	3.613 #
44)	L9 AR-1268-4	9.777	8.276	37687186	34431699	241.591	228.352
45)	L9 AR-1268-5	10.218	8.574	11753394	9393331	10.449	8.665

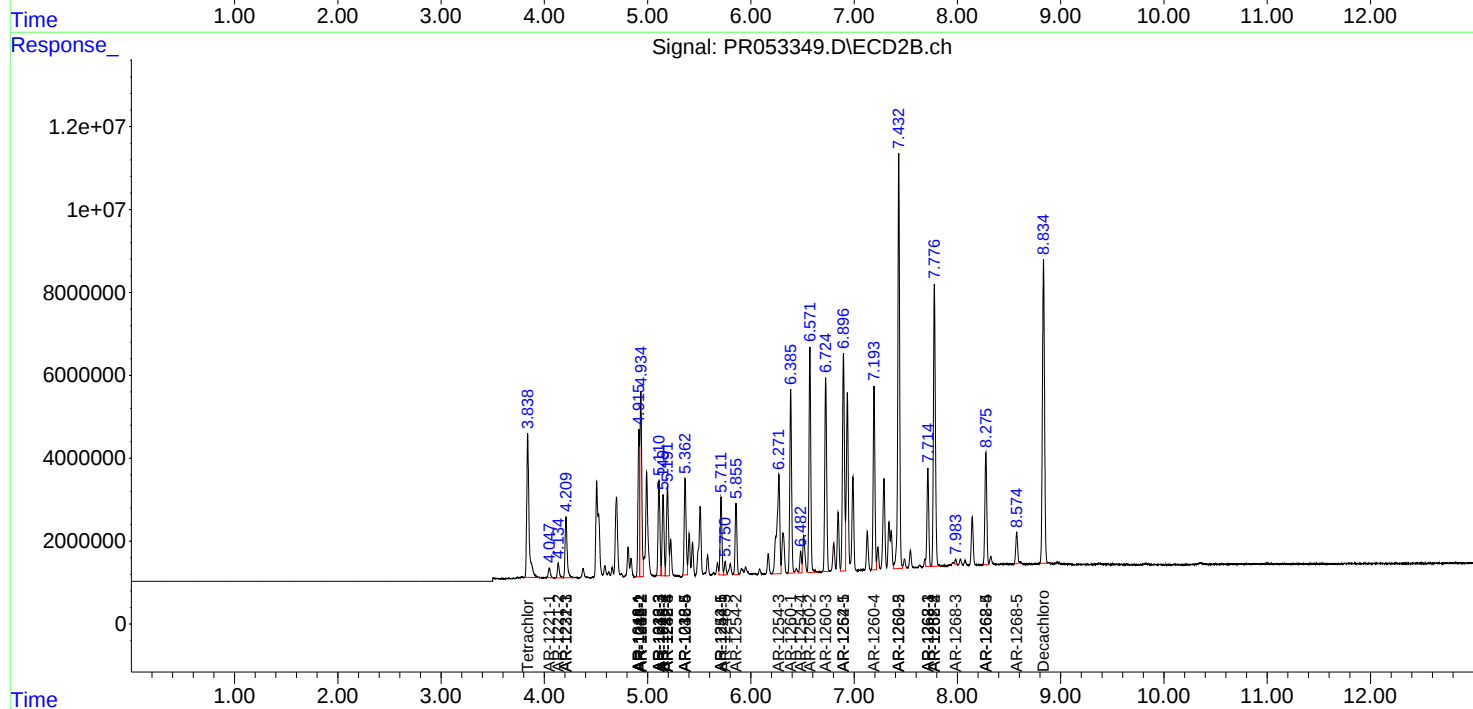
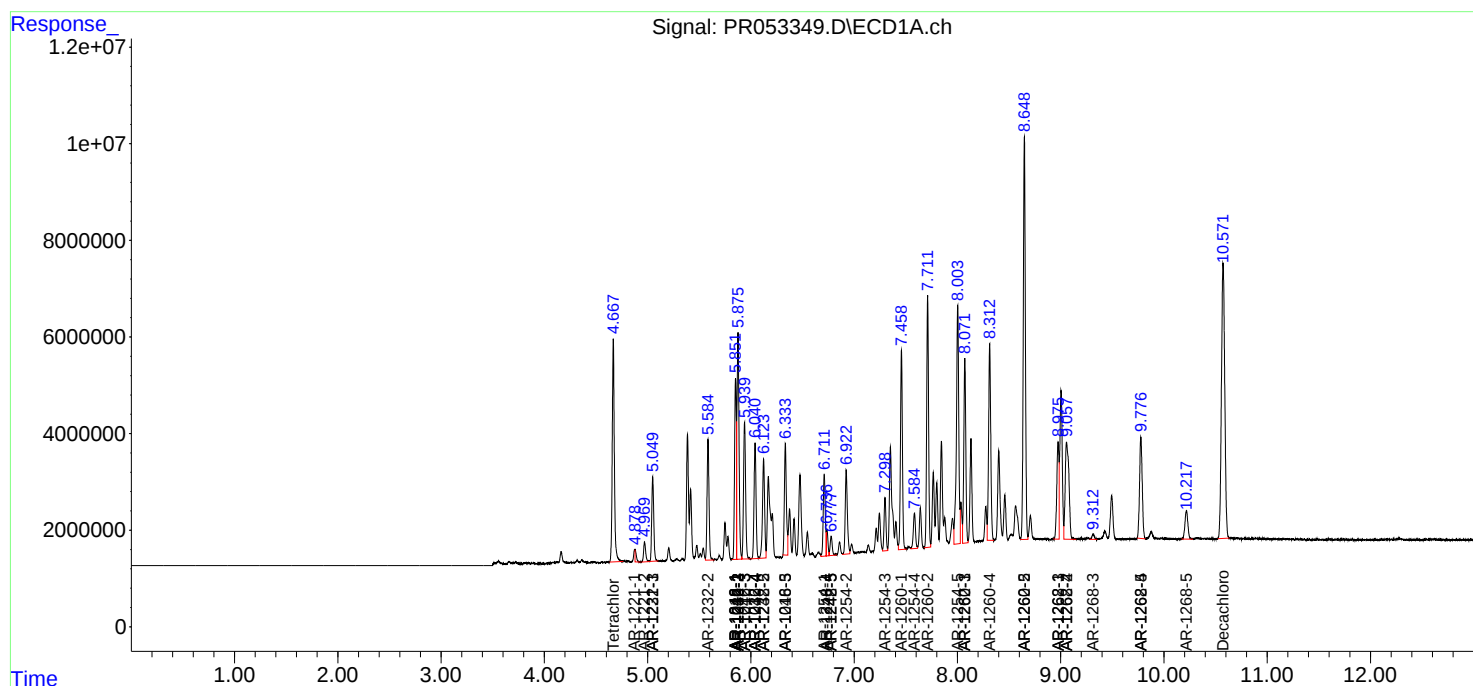
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

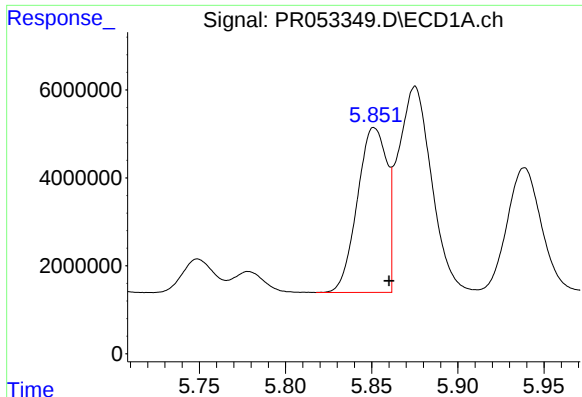
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020222\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

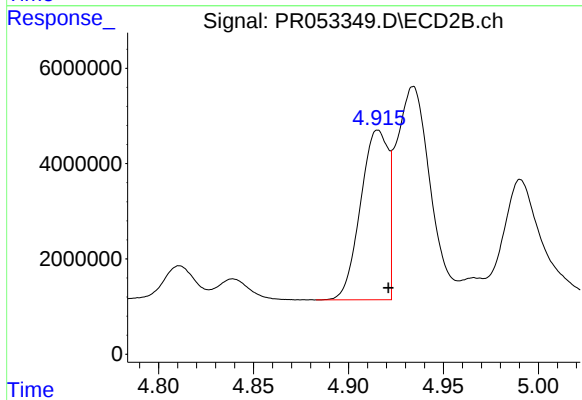




#3 AR-1016-1

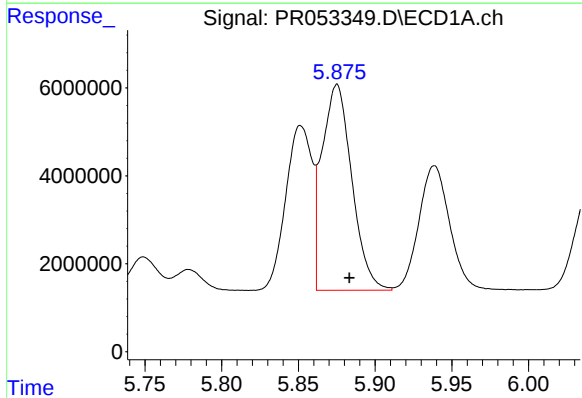
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 44788174
Conc: 413.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



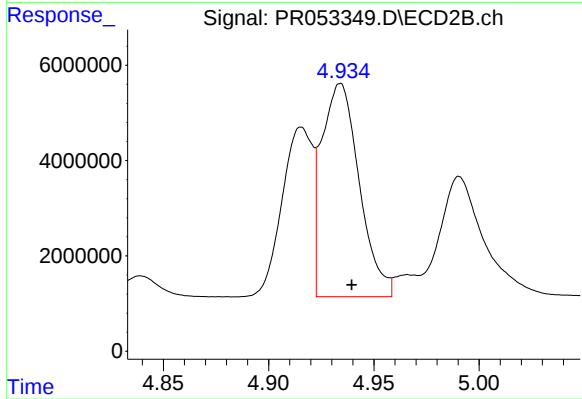
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 35983946
Conc: 354.07 ng/ml



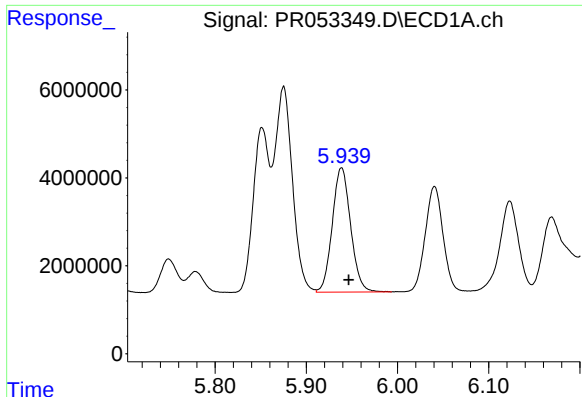
#4 AR-1016-2

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 63340233
Conc: 411.98 ng/ml



#4 AR-1016-2

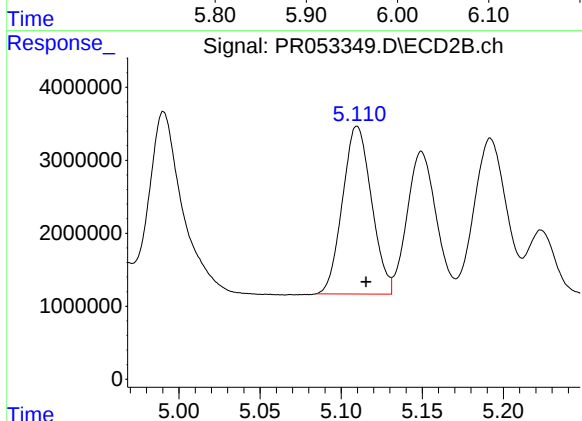
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 55500794
Conc: 360.91 ng/ml



#5 AR-1016-3

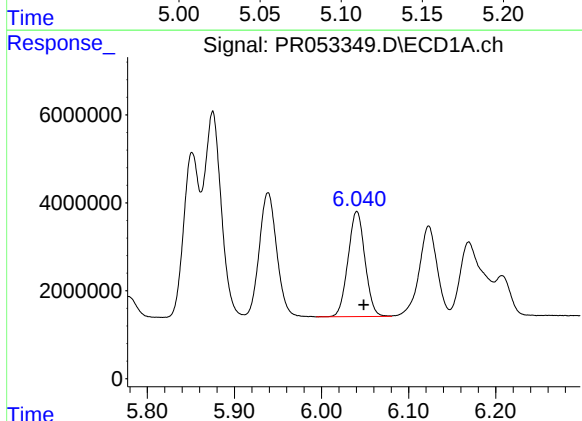
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 39558556
Conc: 410.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



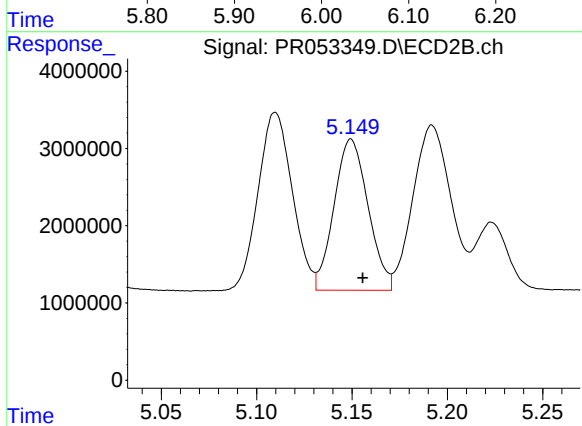
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 28641579
Conc: 353.77 ng/ml



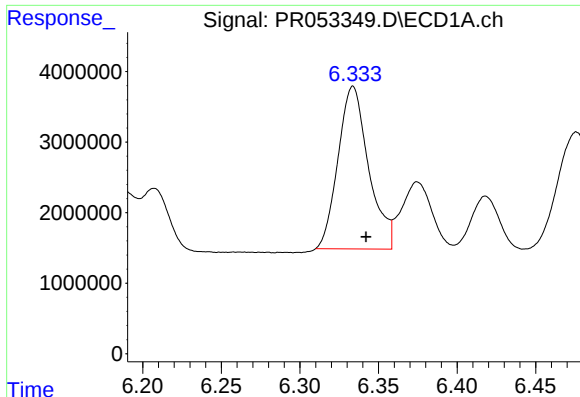
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 32350456
Conc: 411.49 ng/ml



#6 AR-1016-4

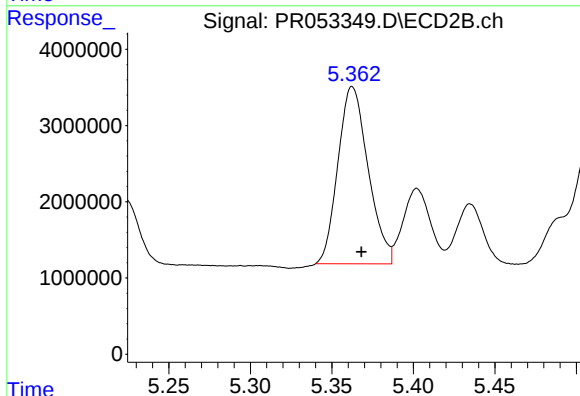
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 24279588
Conc: 347.03 ng/ml



#7 AR-1016-5

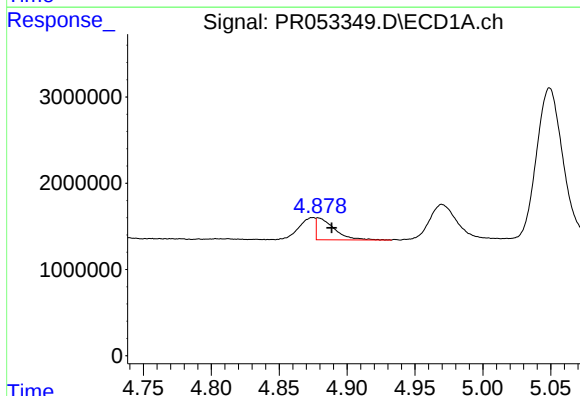
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 31172059
Conc: 386.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



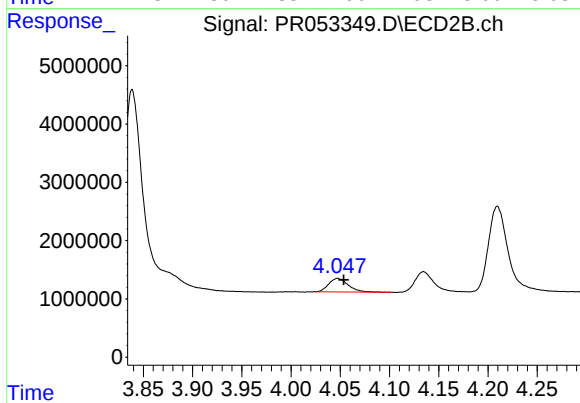
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 29946439
Conc: 338.76 ng/ml



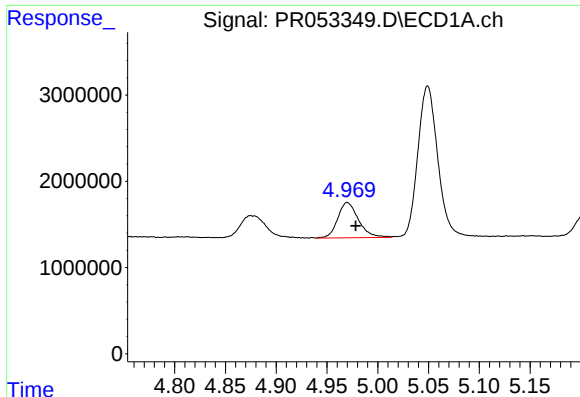
#8 AR-1221-1

R.T.: 4.879 min
Delta R.T.: -0.010 min
Response: 2367624
Conc: 56.63 ng/ml



#8 AR-1221-1

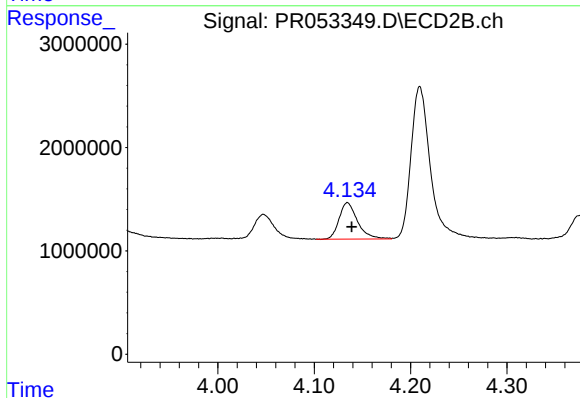
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 3214697
Conc: 81.67 ng/ml



#9 AR-1221-2

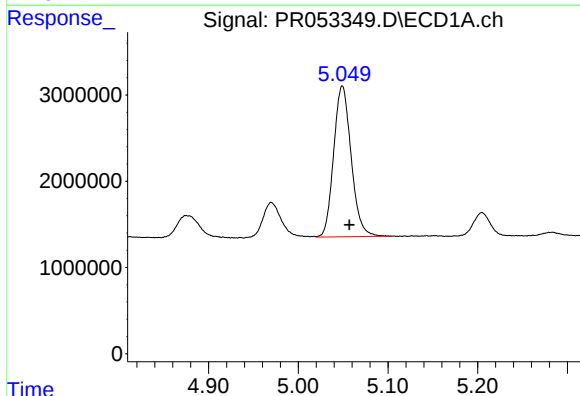
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 5815040
Conc: 196.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



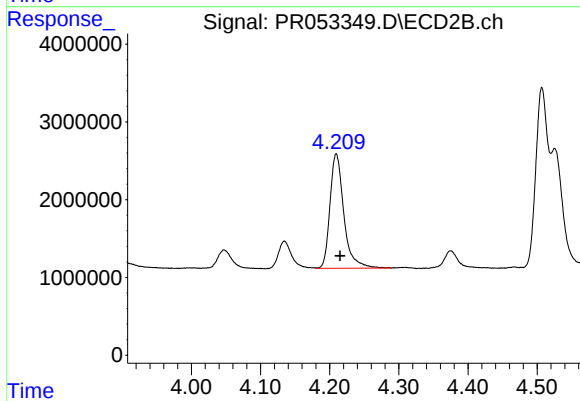
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 4671043
Conc: 163.01 ng/ml



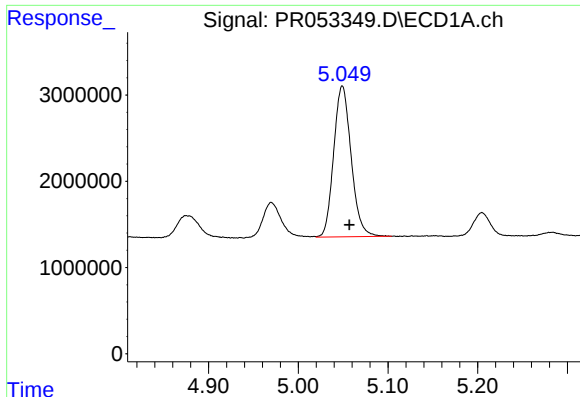
#10 AR-1221-3

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 23709267
Conc: 246.44 ng/ml



#10 AR-1221-3

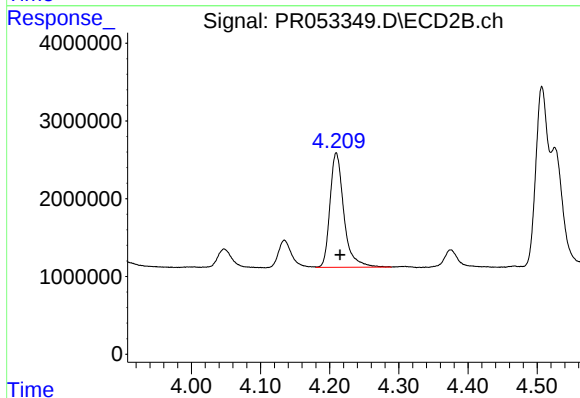
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 20513772
Conc: 217.75 ng/ml



#11 AR-1232-1

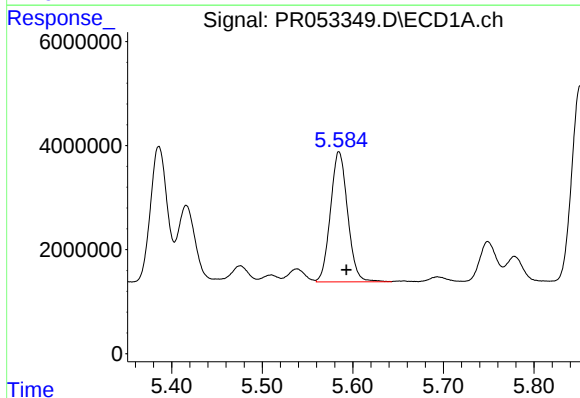
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 23709267
Conc: 306.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



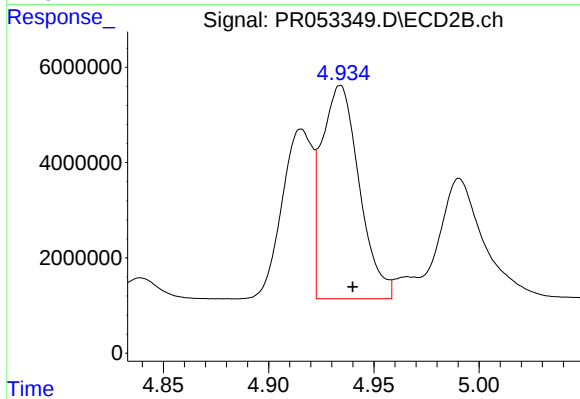
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 20513772
Conc: 273.78 ng/ml



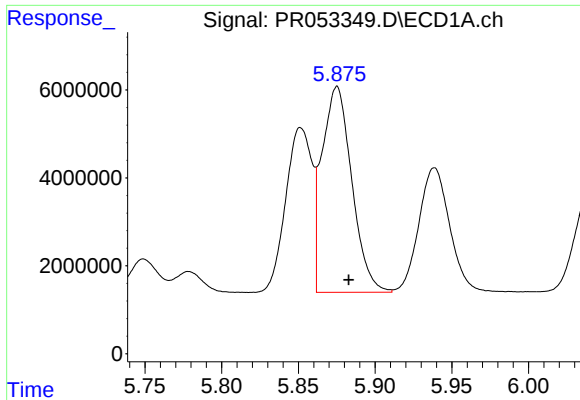
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 32933173
Conc: 816.02 ng/ml



#12 AR-1232-2

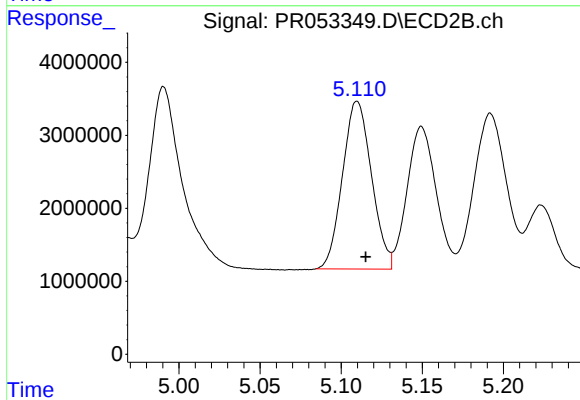
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 55500794
Conc: 765.25 ng/ml



#13 AR-1232-3

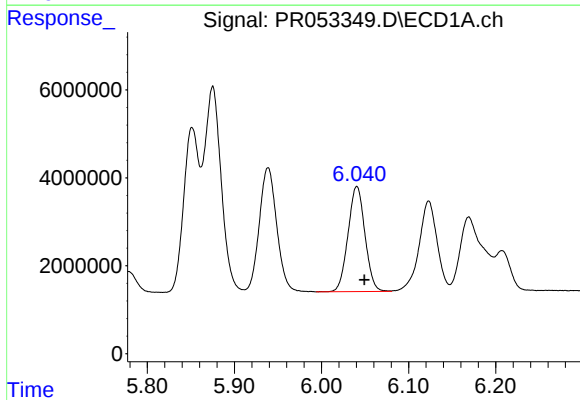
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 63340233
Conc: 866.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



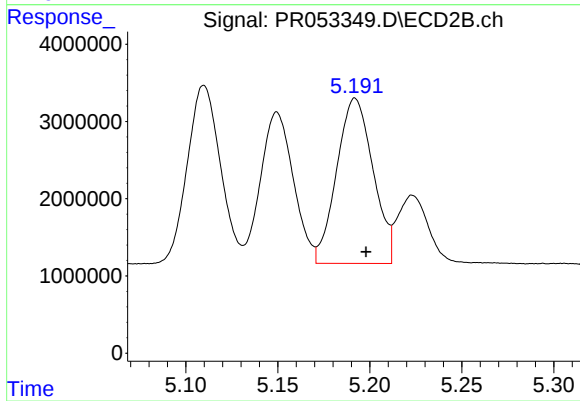
#13 AR-1232-3

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 28641579
Conc: 757.32 ng/ml



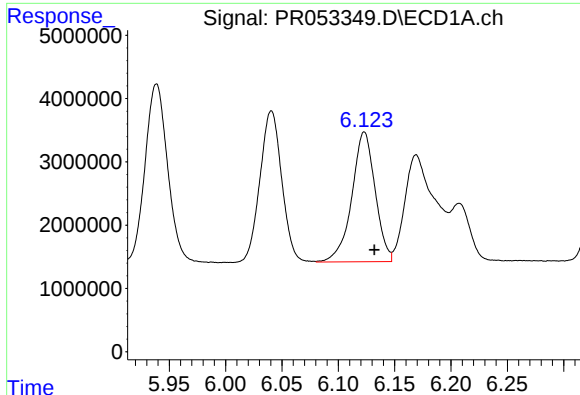
#14 AR-1232-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 32350456
Conc: 876.04 ng/ml



#14 AR-1232-4

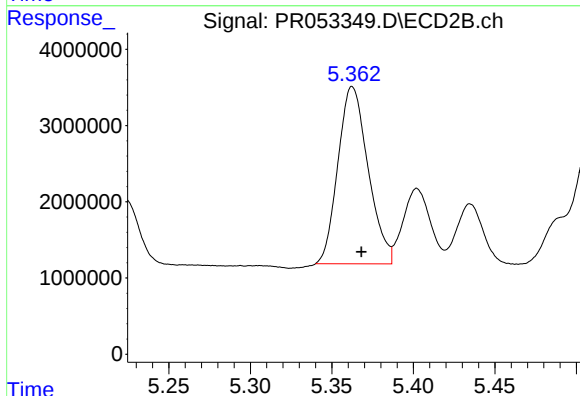
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 29434967
Conc: 826.18 ng/ml



#15 AR-1232-5

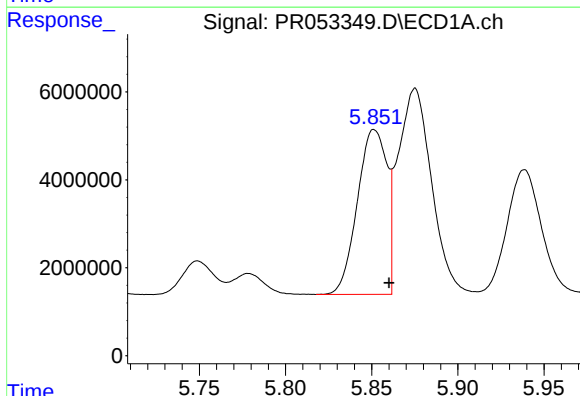
R.T.: 6.123 min
Delta R.T.: -0.009 min
Response: 29563517
Conc: 980.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



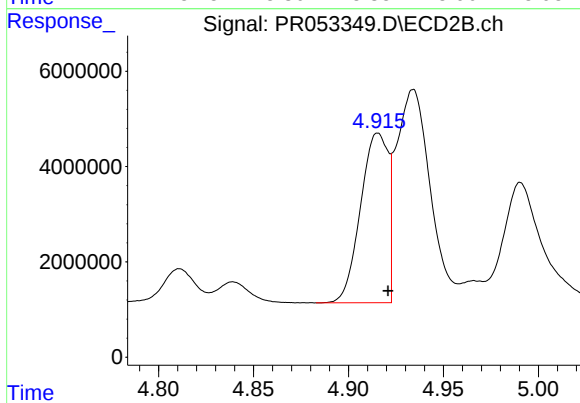
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 29946439
Conc: 784.41 ng/ml



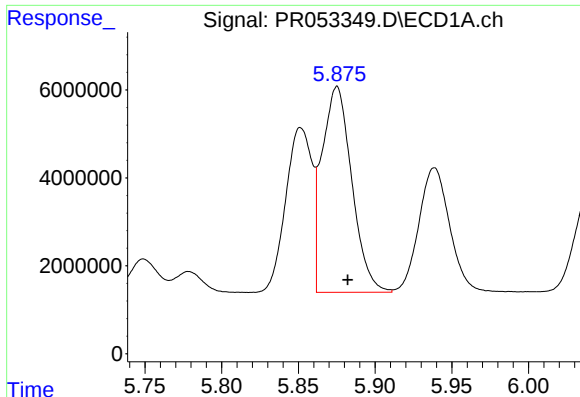
#16 AR-1242-1

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 44788174
Conc: 453.57 ng/ml



#16 AR-1242-1

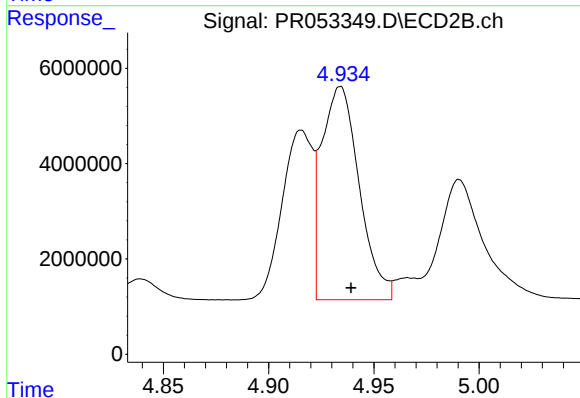
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 35983946
Conc: 395.73 ng/ml



#17 AR-1242-2

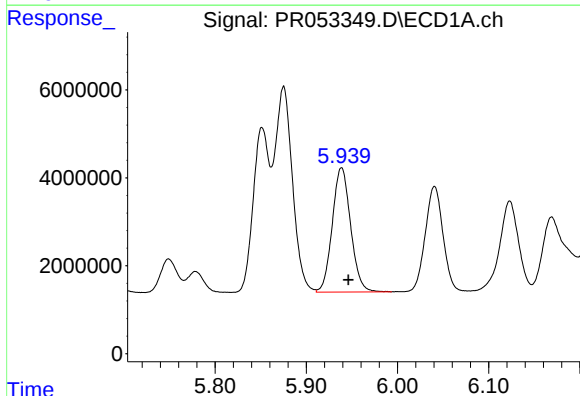
R.T.: 5.875 min
Delta R.T.: -0.007 min
Response: 63340233
Conc: 465.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



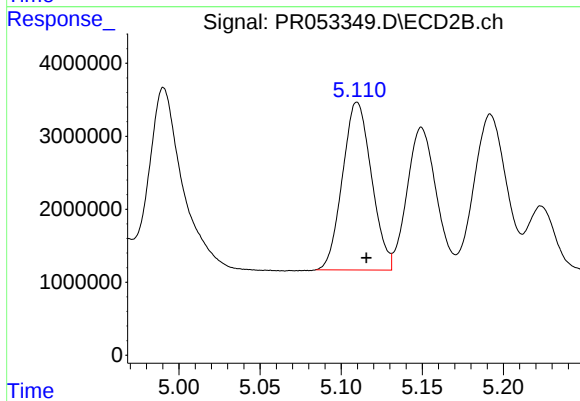
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 55500794
Conc: 411.64 ng/ml



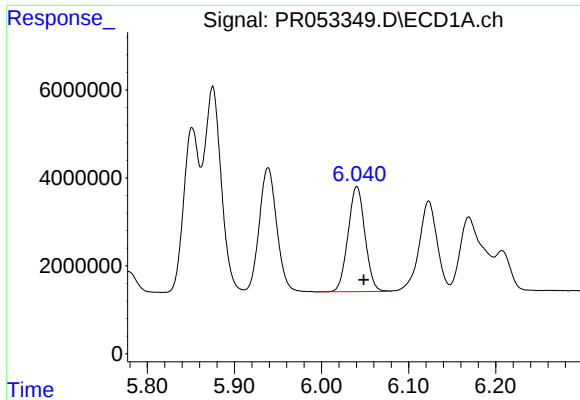
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 39558556
Conc: 454.92 ng/ml



#18 AR-1242-3

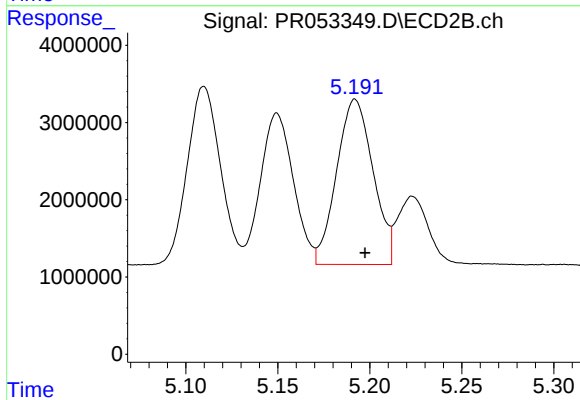
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 28641579
Conc: 397.07 ng/ml



#19 AR-1242-4

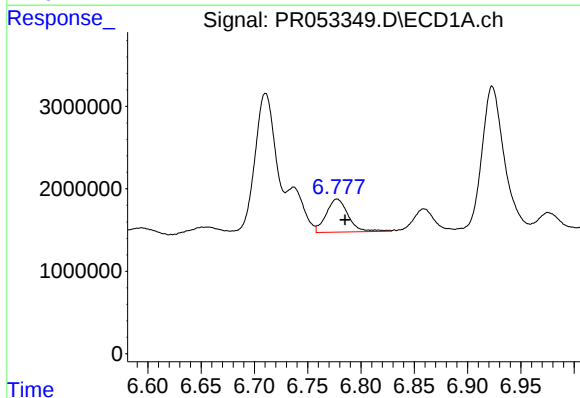
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 32350456
Conc: 456.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



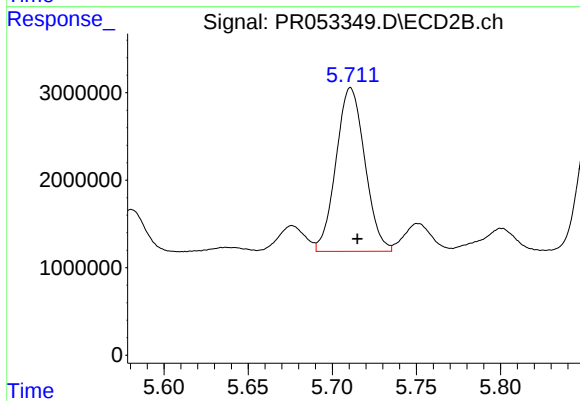
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 29434967
Conc: 398.85 ng/ml



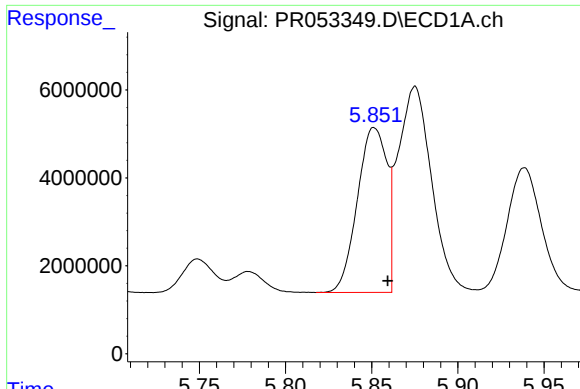
#20 AR-1242-5

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 5773131
Conc: 76.47 ng/ml



#20 AR-1242-5

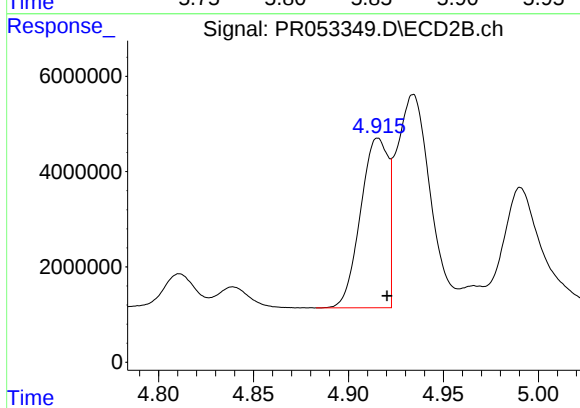
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 22344027
Conc: 259.07 ng/ml



#21 AR-1248-1

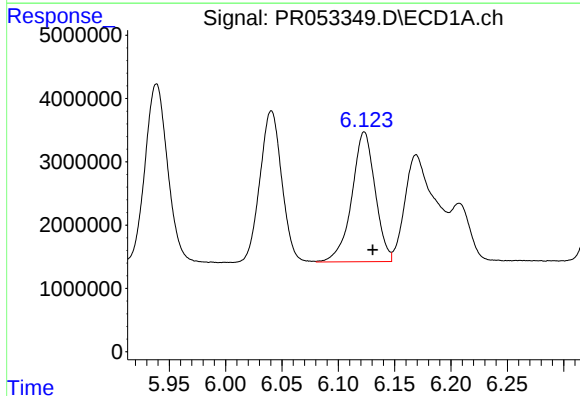
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 44788174
Conc: 604.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



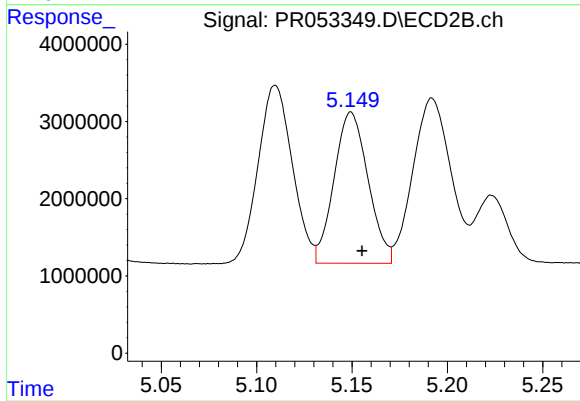
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 35983946
Conc: 517.25 ng/ml



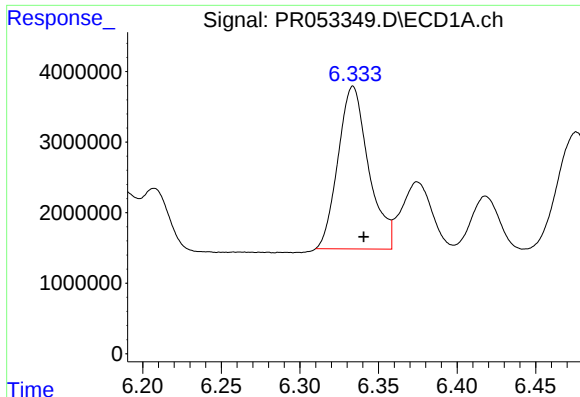
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 29563517
Conc: 274.27 ng/ml



#22 AR-1248-2

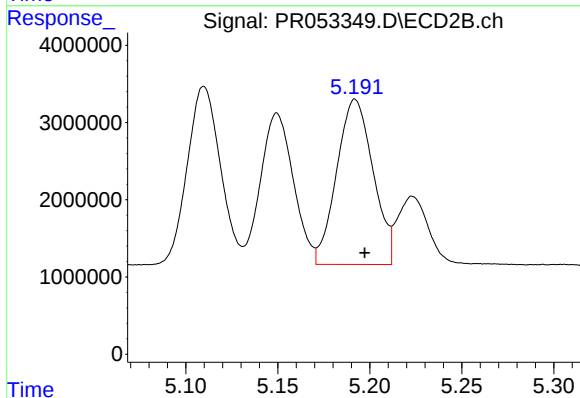
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 24279588
Conc: 241.27 ng/ml



#23 AR-1248-3

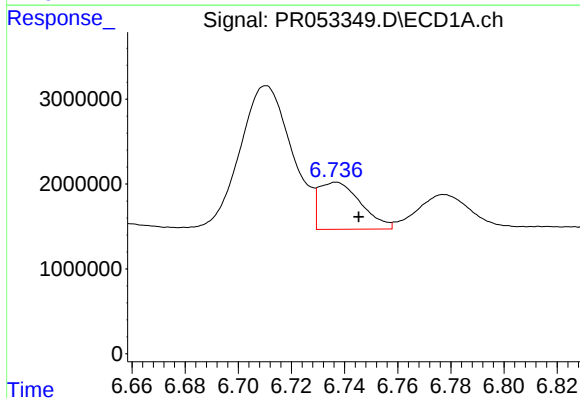
R.T.: 6.334 min
Delta R.T.: -0.007 min
Response: 31172059
Conc: 264.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



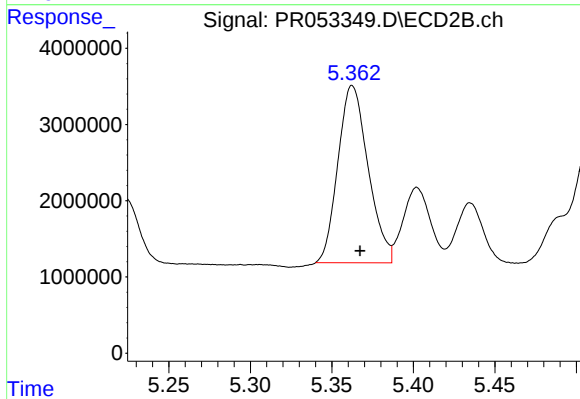
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 29434967
Conc: 278.91 ng/ml



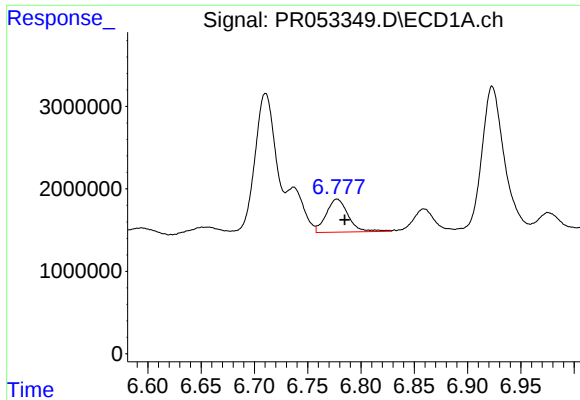
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 6064808
Conc: 46.63 ng/ml



#24 AR-1248-4

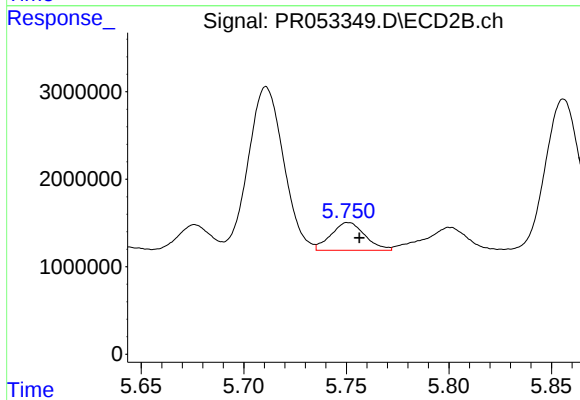
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 29946439
Conc: 242.53 ng/ml



#25 AR-1248-5

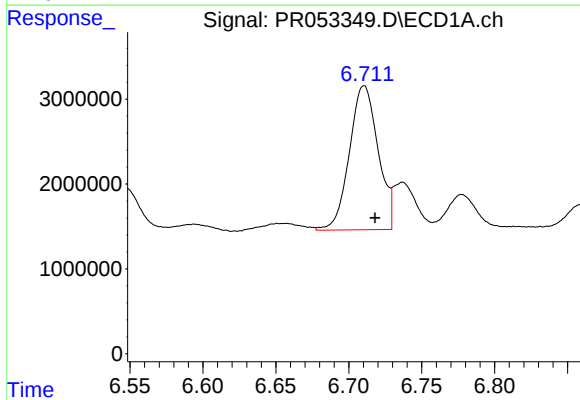
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 5773131
Conc: 45.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



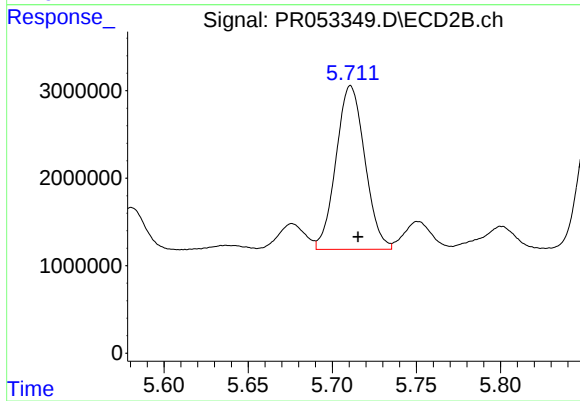
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 3664427
Conc: 31.66 ng/ml



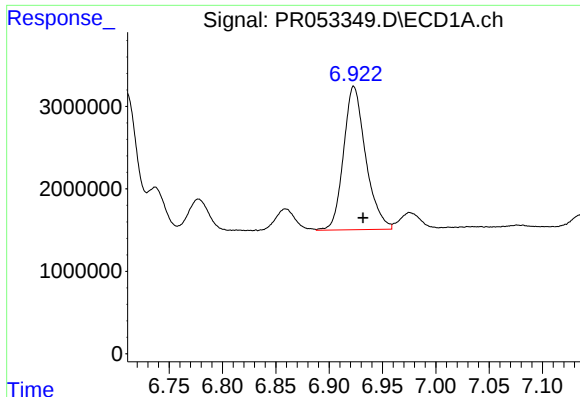
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 23239389
Conc: 178.77 ng/ml



#26 AR-1254-1

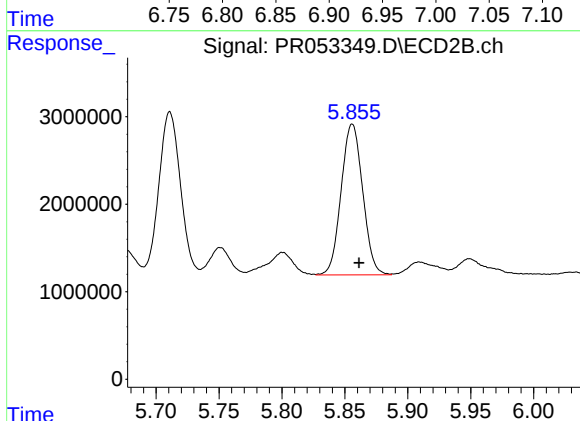
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 22344027
Conc: 128.95 ng/ml



#27 AR-1254-2

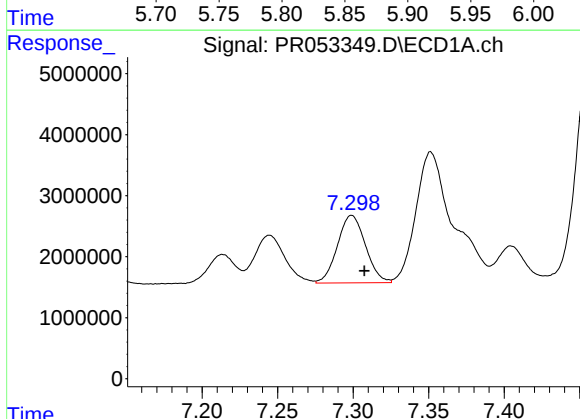
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 25147648
Conc: 125.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



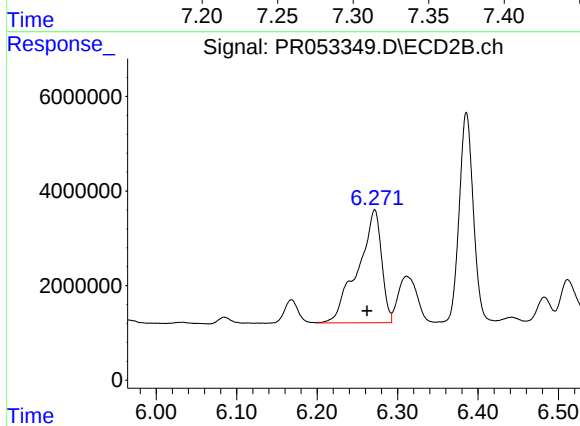
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 20569669
Conc: 135.95 ng/ml



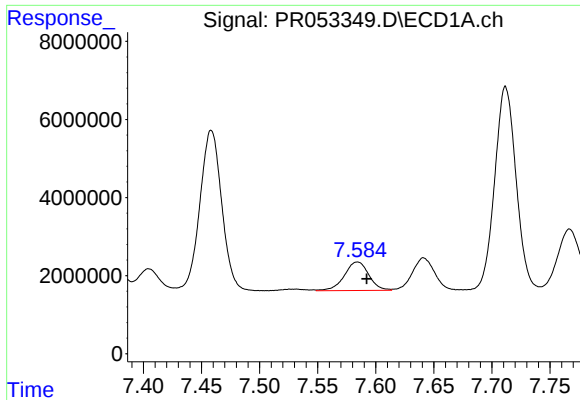
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 14268719
Conc: 69.31 ng/ml



#28 AR-1254-3

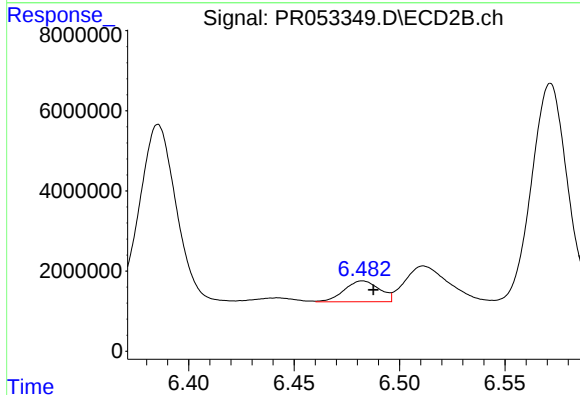
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 48782049
Conc: 198.81 ng/ml



#29 AR-1254-4

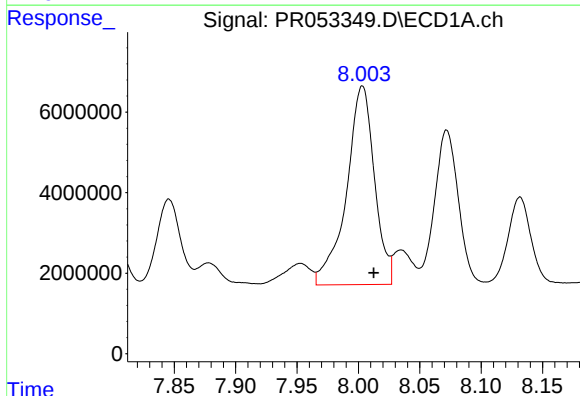
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 10739198
Conc: 70.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



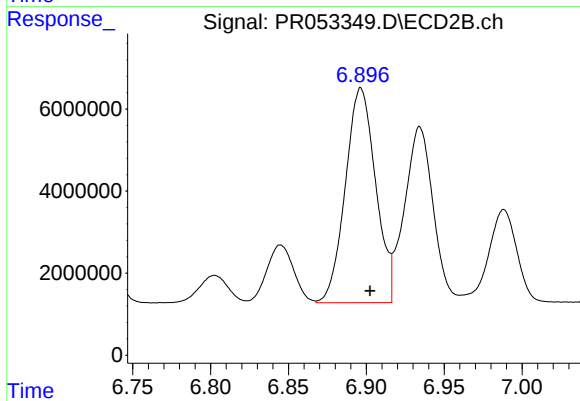
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 6008345
Conc: 40.77 ng/ml



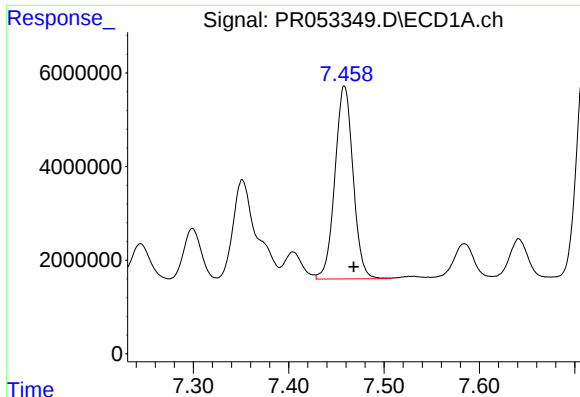
#30 AR-1254-5

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 78480229
Conc: 462.38 ng/ml



#30 AR-1254-5

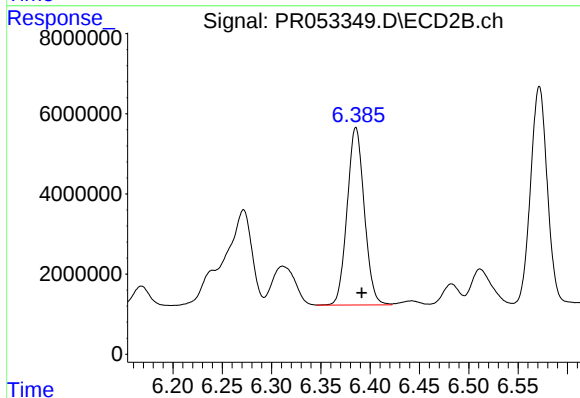
R.T.: 6.896 min
Delta R.T.: -0.006 min
Response: 70822924
Conc: 330.71 ng/ml



#31 AR-1260-1

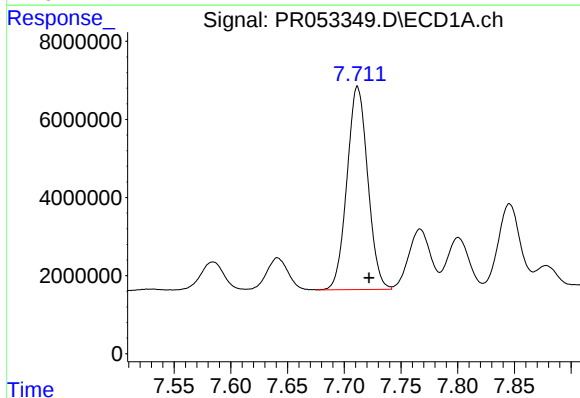
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 54458752
Conc: 393.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



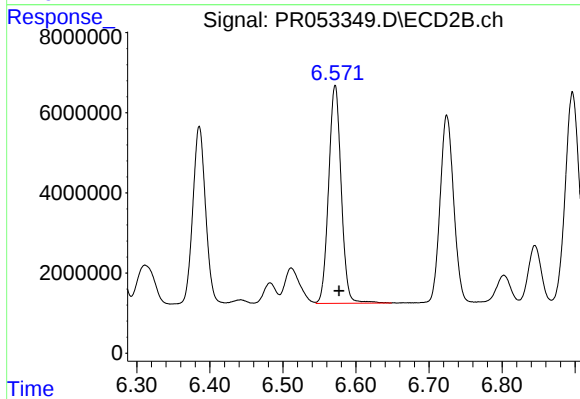
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 53733191
Conc: 327.70 ng/ml



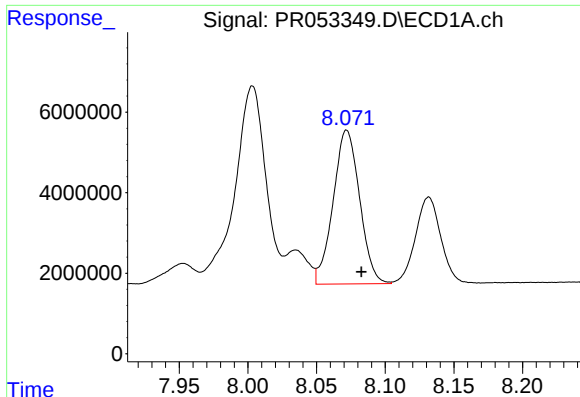
#32 AR-1260-2

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 66281058
Conc: 398.84 ng/ml



#32 AR-1260-2

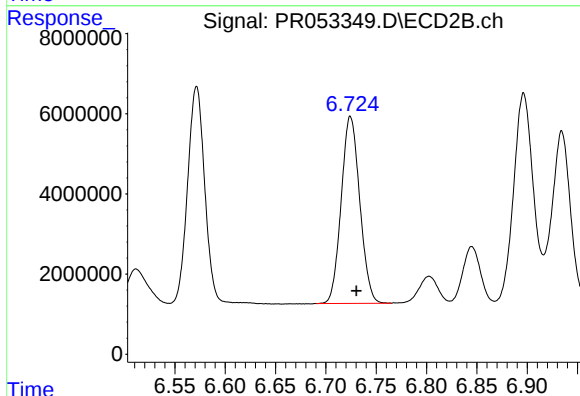
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 65001818
Conc: 328.77 ng/ml



#33 AR-1260-3

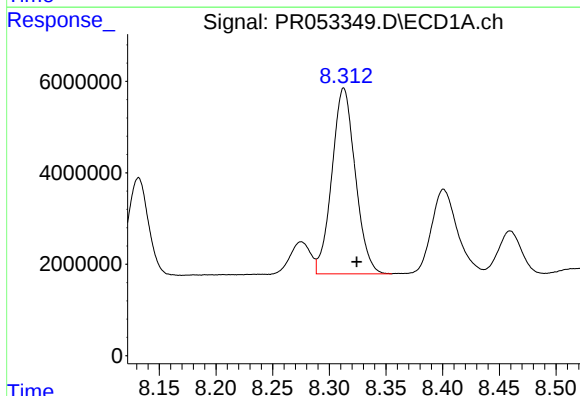
R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 51380261
Conc: 400.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



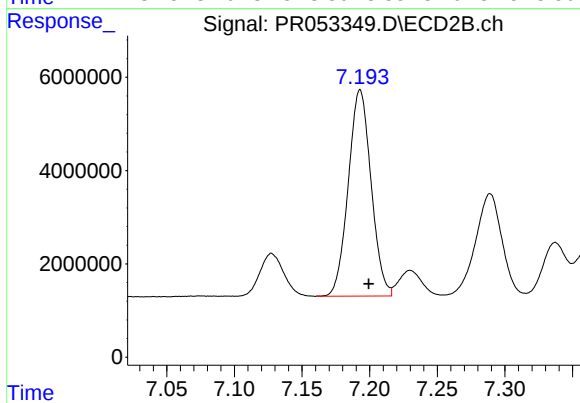
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 59882077
Conc: 310.41 ng/ml



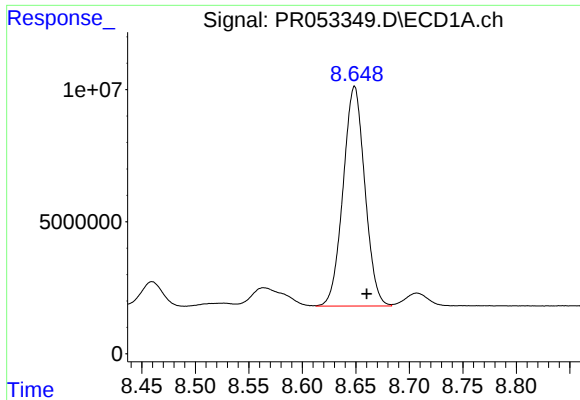
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 58377365
Conc: 395.27 ng/ml



#34 AR-1260-4

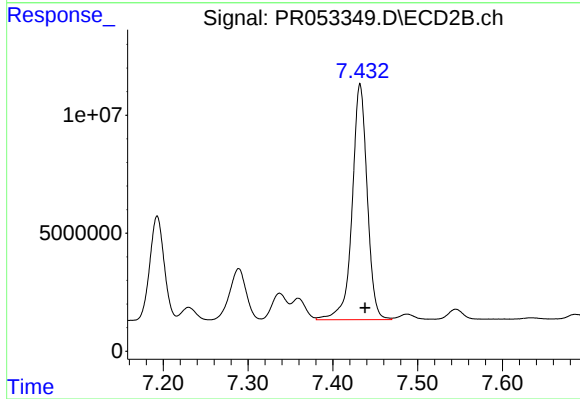
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 51960043
Conc: 320.83 ng/ml



#35 AR-1260-5

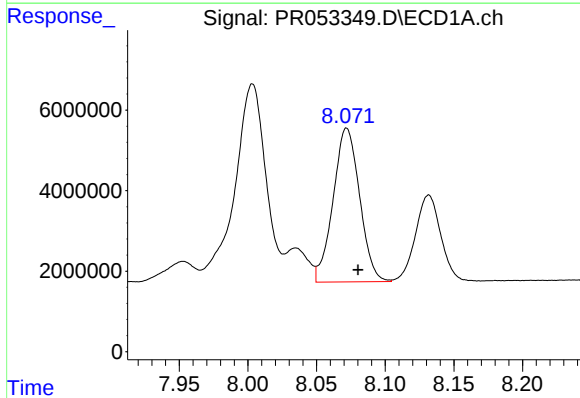
R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 117459426
Conc: 405.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



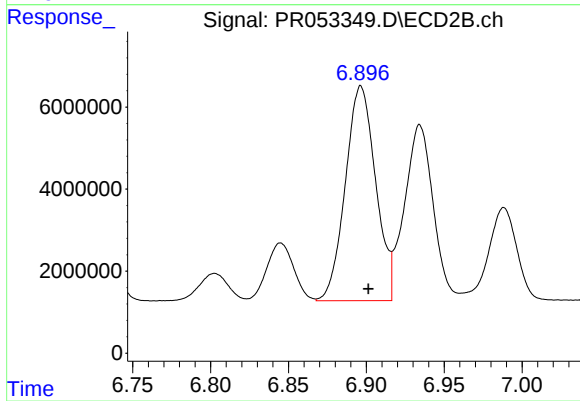
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 123242332
Conc: 333.08 ng/ml



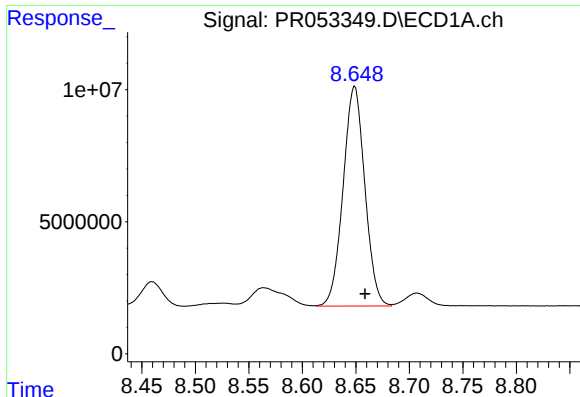
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 51380261
Conc: 242.99 ng/ml



#36 AR-1262-1

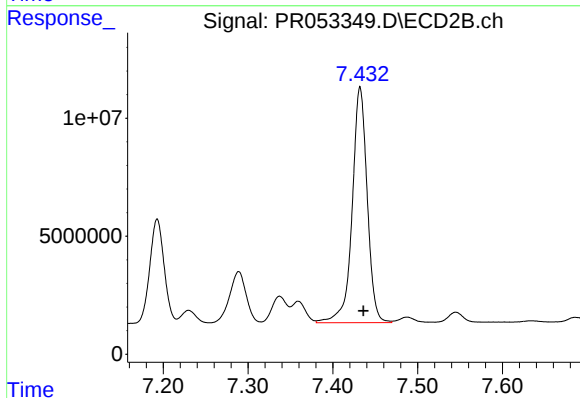
R.T.: 6.896 min
Delta R.T.: -0.005 min
Response: 70822924
Conc: 595.66 ng/ml



#37 AR-1262-2

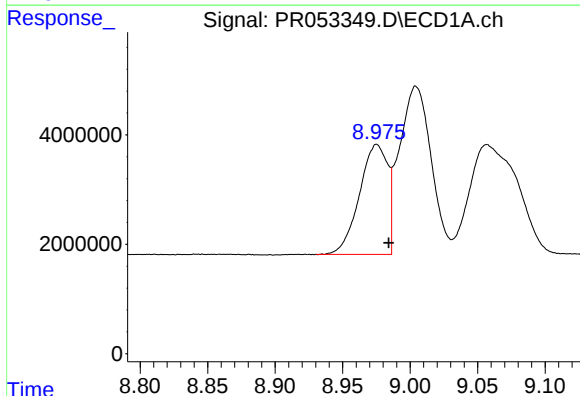
R.T.: 8.649 min
Delta R.T.: -0.010 min
Response: 117459426
Conc: 308.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



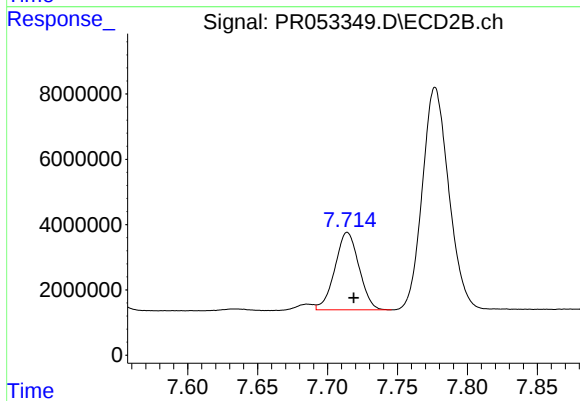
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 123242332
Conc: 305.49 ng/ml



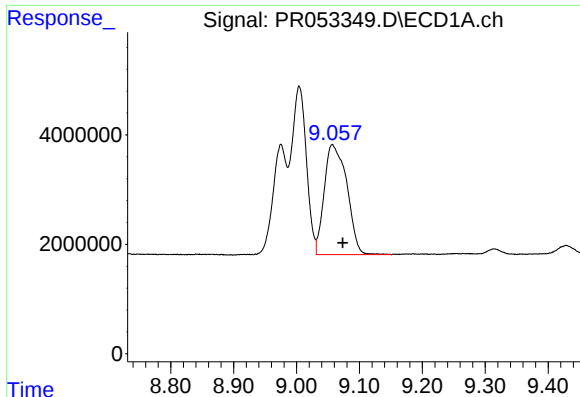
#38 AR-1262-3

R.T.: 8.975 min
Delta R.T.: -0.009 min
Response: 29306961
Conc: 170.49 ng/ml



#38 AR-1262-3

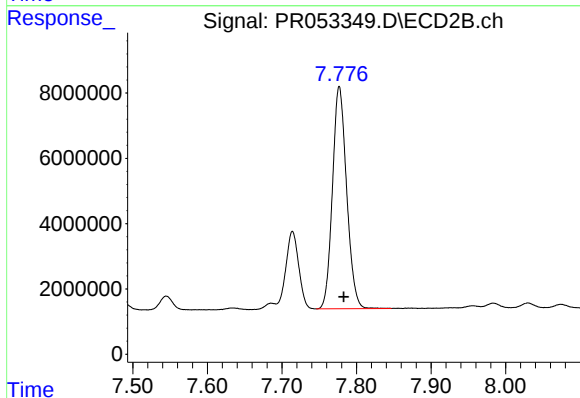
R.T.: 7.714 min
Delta R.T.: -0.005 min
Response: 28462881
Conc: 174.31 ng/ml



#39 AR-1262-4

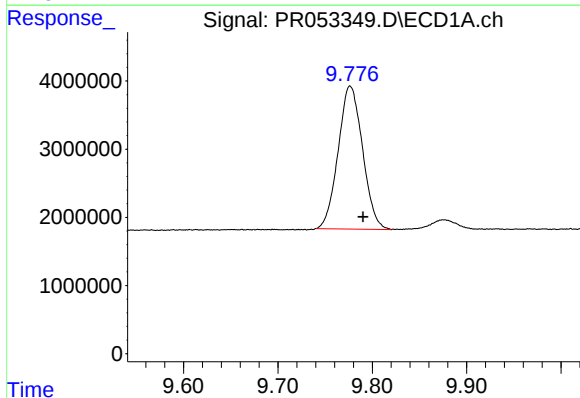
R.T.: 9.057 min
Delta R.T.: -0.017 min
Response: 50257957
Conc: 448.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



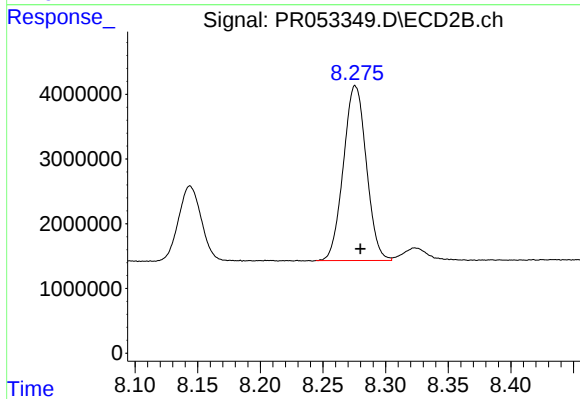
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 89805921
Conc: 298.50 ng/ml



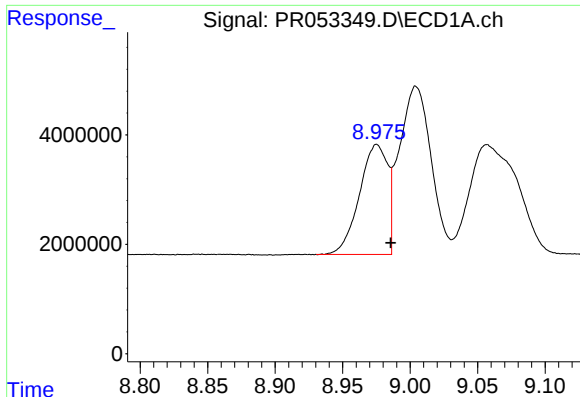
#40 AR-1262-5

R.T.: 9.777 min
Delta R.T.: -0.014 min
Response: 37687186
Conc: 254.97 ng/ml



#40 AR-1262-5

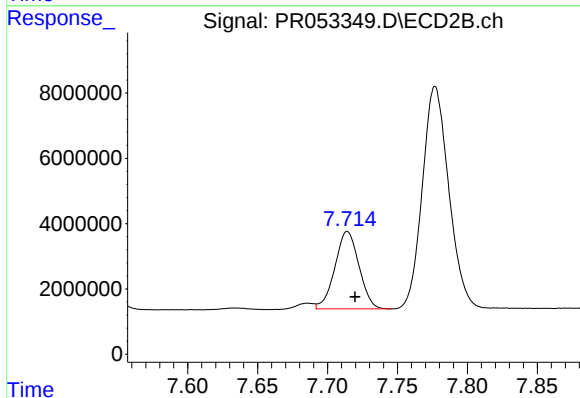
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 34431699
Conc: 240.38 ng/ml



#41 AR-1268-1

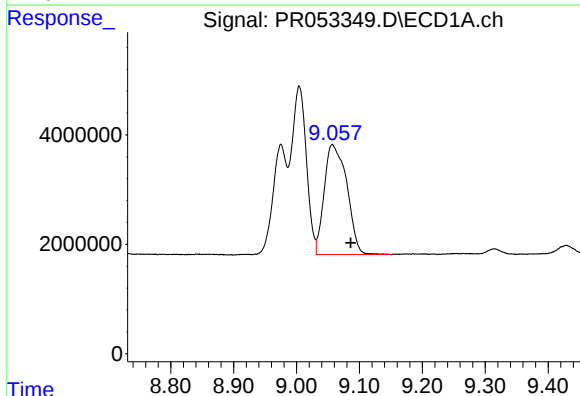
R.T.: 8.975 min
Delta R.T.: -0.010 min
Response: 29306961
Conc: 67.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



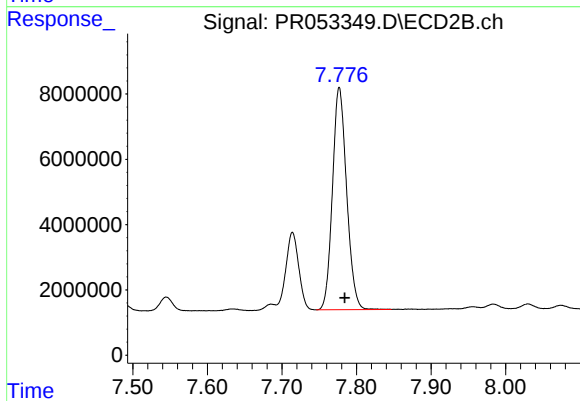
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 28462881
Conc: 64.03 ng/ml



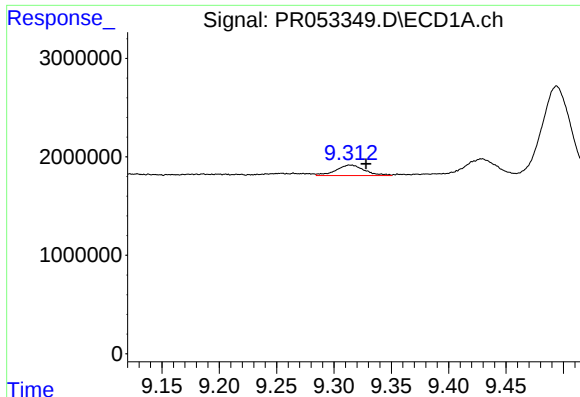
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.029 min
Response: 50257957
Conc: 125.42 ng/ml



#42 AR-1268-2

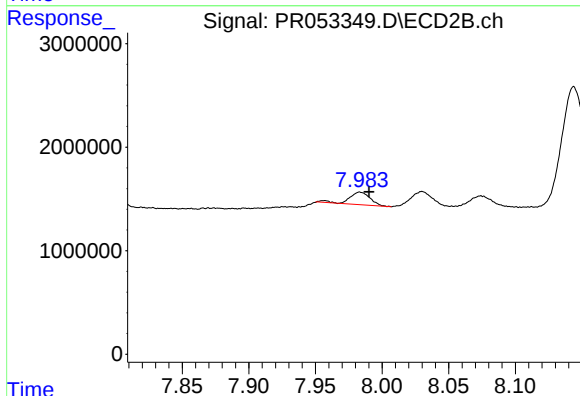
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 89805921
Conc: 221.33 ng/ml



#43 AR-1268-3

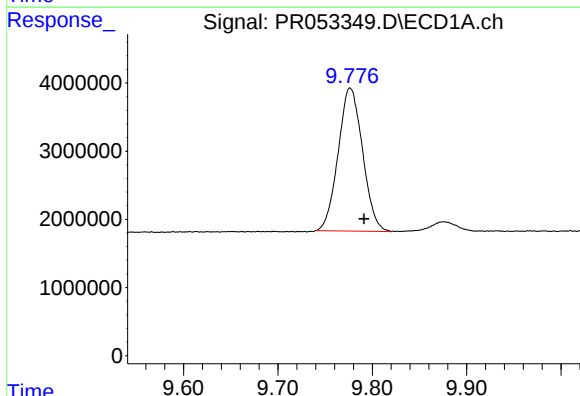
R.T.: 9.314 min
Delta R.T.: -0.014 min
Response: 1831859
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



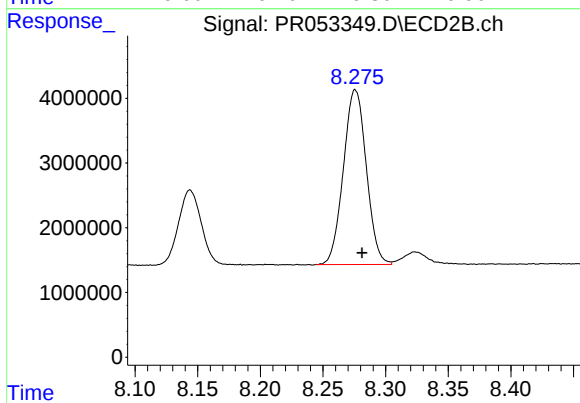
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 1262943
Conc: 3.61 ng/ml



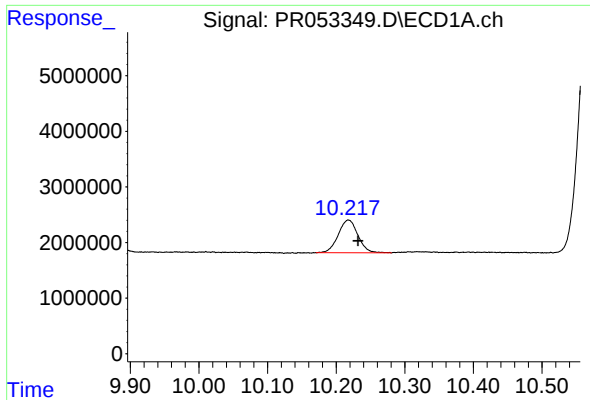
#44 AR-1268-4

R.T.: 9.777 min
Delta R.T.: -0.015 min
Response: 37687186
Conc: 241.59 ng/ml



#44 AR-1268-4

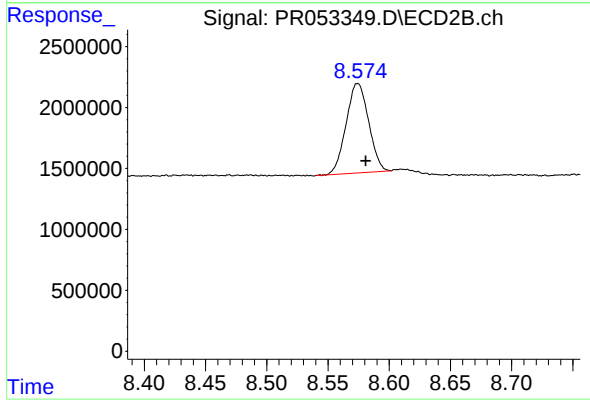
R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 34431699
Conc: 228.35 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.014 min
Response: 11753394
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.006 min
Response: 9393331
Conc: 8.66 ng/ml