

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 18:38
 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 02 04:12:38 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...	4.666	3.839	62256655	54707354	19.038	17.309
2)	SA Decachlor...	10.573	8.835	121.5E6	106.6E6	39.953	36.854
Target Compounds							
3)	L1 AR-1016-1	5.850	4.916	43356819	36087610	399.990	355.087
4)	L1 AR-1016-2	5.873	4.934	62022716	54518143	403.406	354.516
5)	L1 AR-1016-3	5.938	5.110	38638815	28609491	400.914	353.376
6)	L1 AR-1016-4	6.040	5.150	31480688	24338988	400.425	347.875
7)	L1 AR-1016-5	6.332	5.363	30633393	30074065	379.371	340.205
8)	L2 AR-1221-1	4.876	4.047	4347447	3402529	103.980	86.441
9)	L2 AR-1221-2	4.969	4.135	5754348	4718059	194.372	164.651
10)	L2 AR-1221-3	5.048	4.210	23480878	20672608	244.065	219.436
11)	L3 AR-1232-1	5.048	4.210	23480878	20672608	303.902	275.896
12)	L3 AR-1232-2	5.584	4.934	32352784	54518143	801.642	751.703
13)	L3 AR-1232-3	5.873	5.110	62022716	28609491	848.515	756.469
14)	L3 AR-1232-4	6.040	5.192	31480688	29467219	852.489	827.084
15)	L3 AR-1232-5	6.122	5.363	29036390	30074065	962.639	787.753
16)	L4 AR-1242-1	5.850	4.916	43356819	36087610	439.072	396.869
17)	L4 AR-1242-2	5.873	4.934	62022716	54518143	455.865	404.357
18)	L4 AR-1242-3	5.938	5.110	38638815	28609491	444.339	396.625
19)	L4 AR-1242-4	6.040	5.192	31480688	29467219	444.387	399.284
20)	L4 AR-1242-5	6.776	5.711	5347579	22356040	70.835	259.205 #
21)	L5 AR-1248-1	5.850	4.916	43356819	36087610	585.194	518.738
22)	L5 AR-1248-2	6.122	5.150	29036390	24338988	269.379	241.862
23)	L5 AR-1248-3	6.332	5.192	30633393	29467219	259.982	279.211
24)	L5 AR-1248-4	6.735	5.363	5839402	30074065	44.894	243.565 #
25)	L5 AR-1248-5	6.776	5.751	5347579	3591436	42.553	31.034 #
26)	L6 AR-1254-1	6.710	5.711	22741575	22356040	174.945	129.015 #
27)	L6 AR-1254-2	6.923	5.856	24817889	20363239	123.916	134.590
28)	L6 AR-1254-3	7.299	6.271	14011658	48249639	68.066	196.642 #
29)	L6 AR-1254-4	7.583	6.483	11275675	5531427	73.616	37.534 #
30)	L6 AR-1254-5	8.002	6.897	77043173	69159371	453.911	322.939 #
31)	L7 AR-1260-1	7.458	6.386	54013452	52913195	390.437	322.704
32)	L7 AR-1260-2	7.712	6.572	65458739	62564475	393.892	316.444
33)	L7 AR-1260-3	8.072	6.725	50719754	59158588	395.077	306.663
34)	L7 AR-1260-4	8.313	7.194	57803477	51261026	391.388	316.511
35)	L7 AR-1260-5	8.648	7.433	115.3E6	121.1E6	398.254	327.415
36)	L8 AR-1262-1	8.072	6.897	50719754	69159371	239.871	581.672 #
37)	L8 AR-1262-2	8.648	7.433	115.3E6	121.1E6	302.435	300.301
38)	L8 AR-1262-3	8.975	7.715	28725395	28780157	167.106	176.251
39)	L8 AR-1262-4	9.059	7.778	48753664	90508917	435.388	300.834 #
40)	L8 AR-1262-5	9.778	8.277	37075654	34991968	250.837	244.290
41)	L9 AR-1268-1	8.975	7.715	28725395	28780157	65.689	64.743

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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 02 04:12:38 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	9.059	7.778	48753664	90508917	121.661	223.060 #
43) L9	AR-1268-3	9.314	7.985	1665592	1575855	4.823	4.508
44) L9	AR-1268-4	9.778	8.277	37075654	34991968	237.671	232.067
45) L9	AR-1268-5	10.217	8.575	11385661	10219630	10.122	9.427

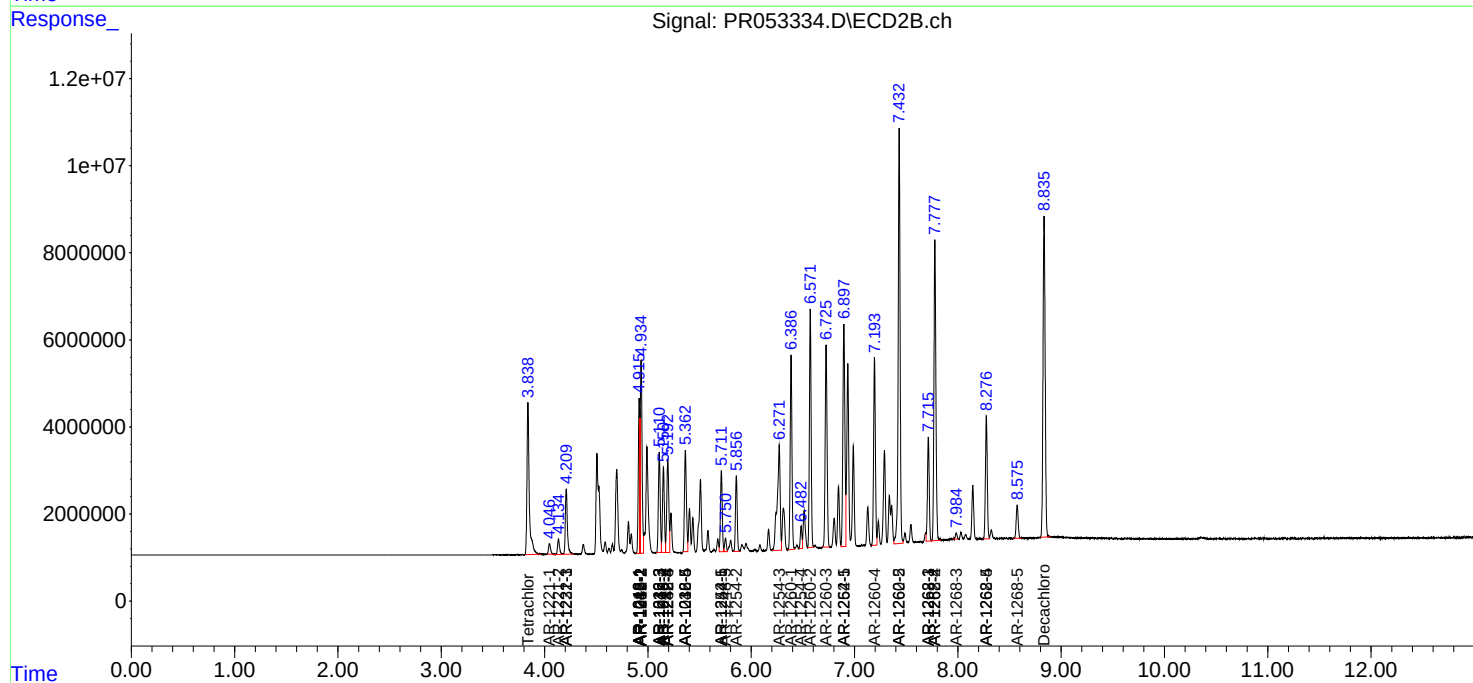
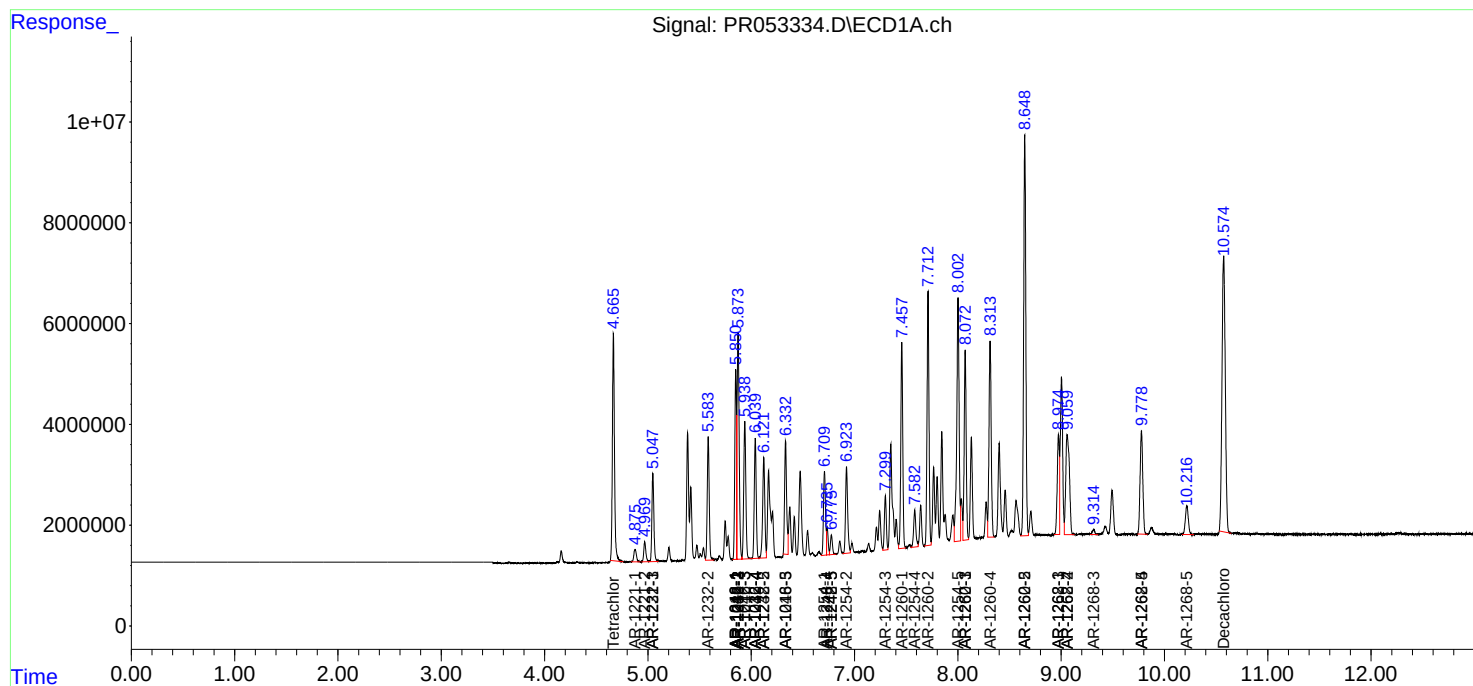
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

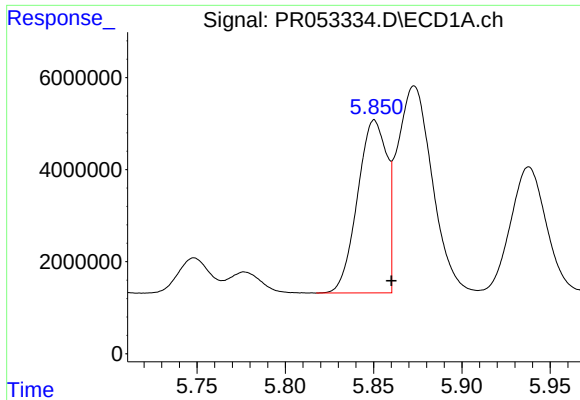
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 18:38
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:12:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
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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

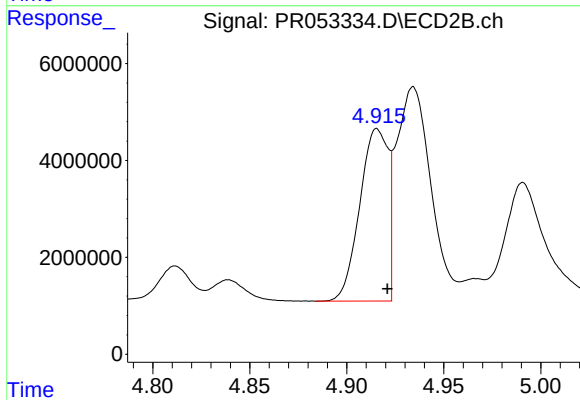




#3 AR-1016-1

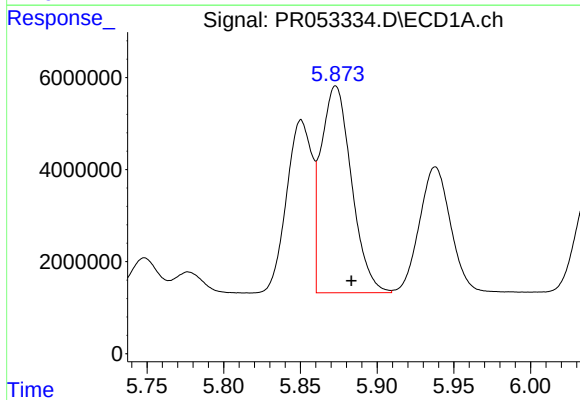
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 43356819
Conc: 399.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



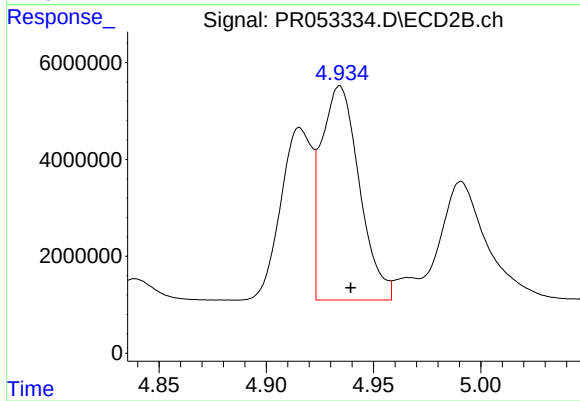
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 36087610
Conc: 355.09 ng/ml



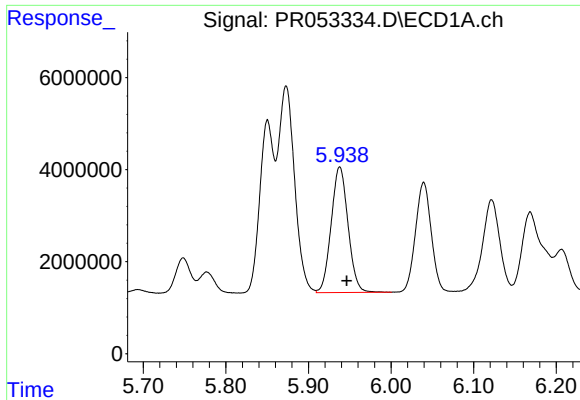
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 62022716
Conc: 403.41 ng/ml



#4 AR-1016-2

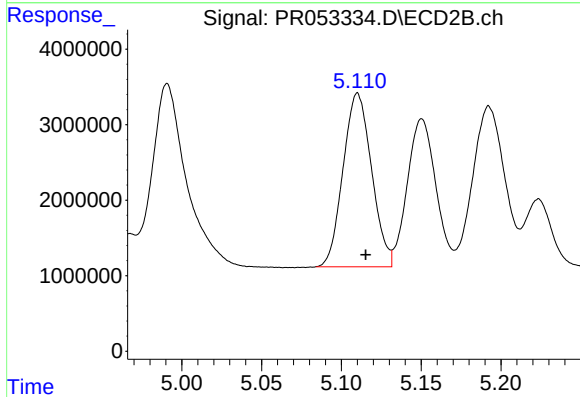
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 54518143
Conc: 354.52 ng/ml



#5 AR-1016-3

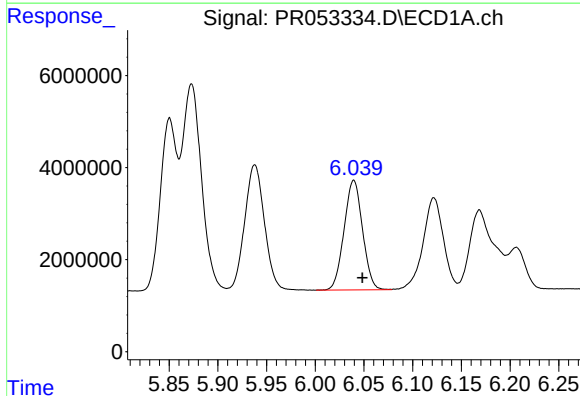
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 38638815
Conc: 400.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



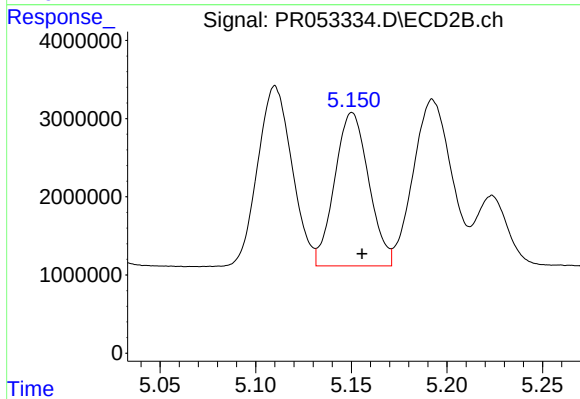
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 28609491
Conc: 353.38 ng/ml



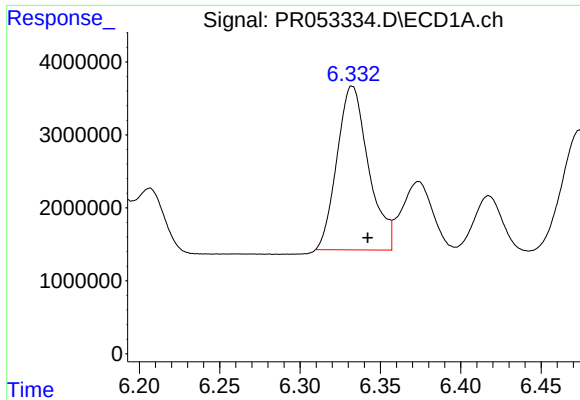
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 31480688
Conc: 400.42 ng/ml



#6 AR-1016-4

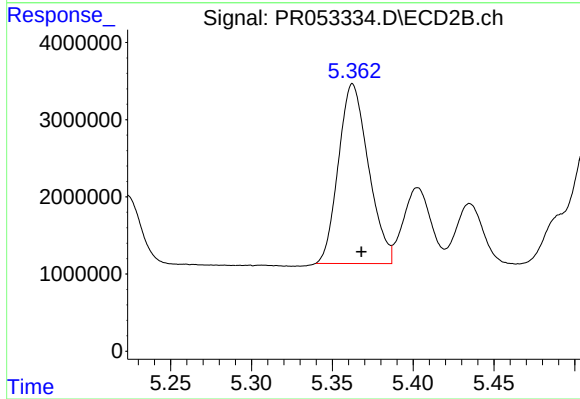
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 24338988
Conc: 347.87 ng/ml



#7 AR-1016-5

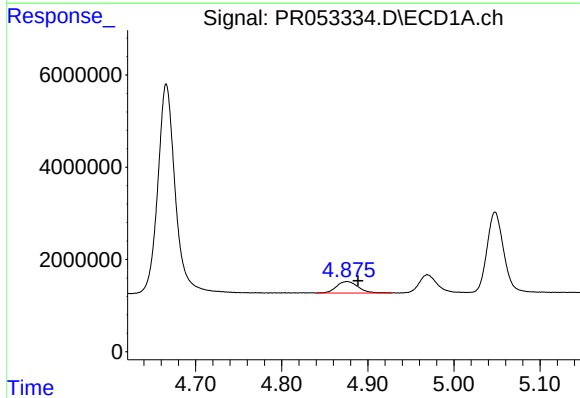
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 30633393
Conc: 379.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



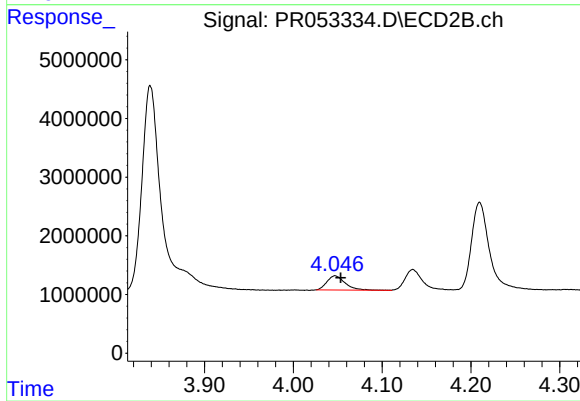
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 30074065
Conc: 340.20 ng/ml



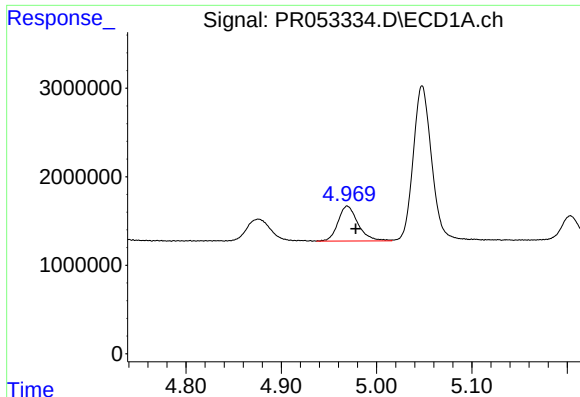
#8 AR-1221-1

R.T.: 4.876 min
Delta R.T.: -0.013 min
Response: 4347447
Conc: 103.98 ng/ml



#8 AR-1221-1

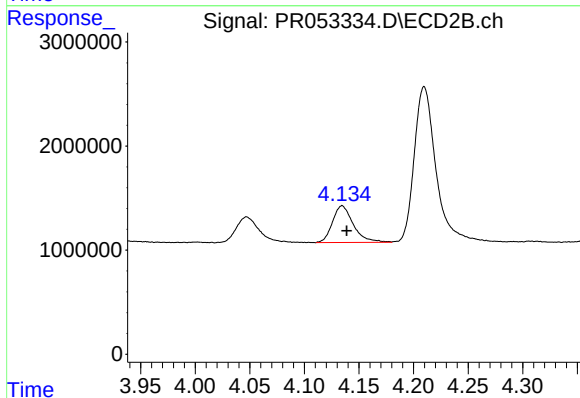
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 3402529
Conc: 86.44 ng/ml



#9 AR-1221-2

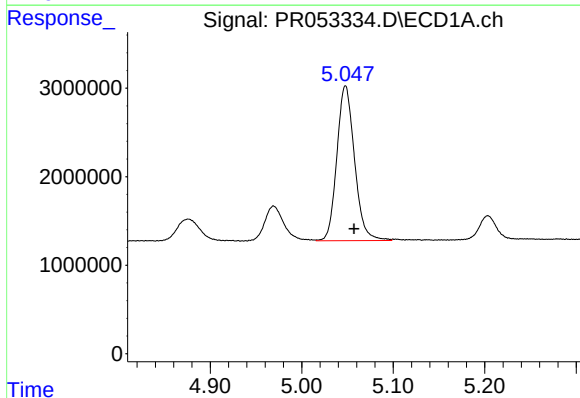
R.T.: 4.969 min
Delta R.T.: -0.009 min
Response: 5754348
Conc: 194.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



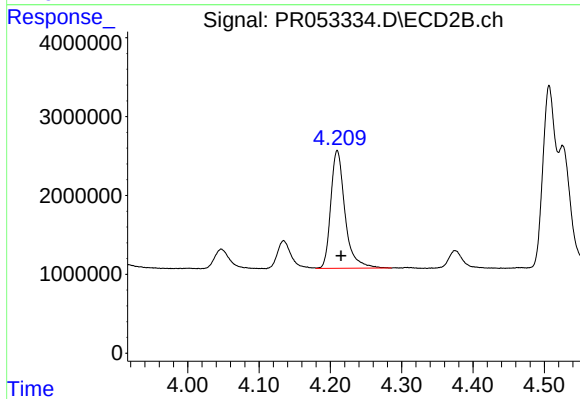
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 4718059
Conc: 164.65 ng/ml



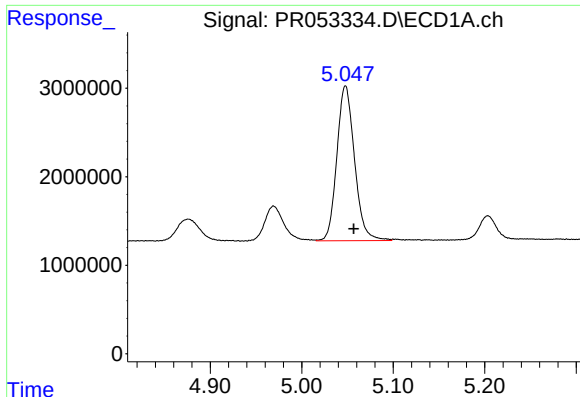
#10 AR-1221-3

R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 23480878
Conc: 244.06 ng/ml



#10 AR-1221-3

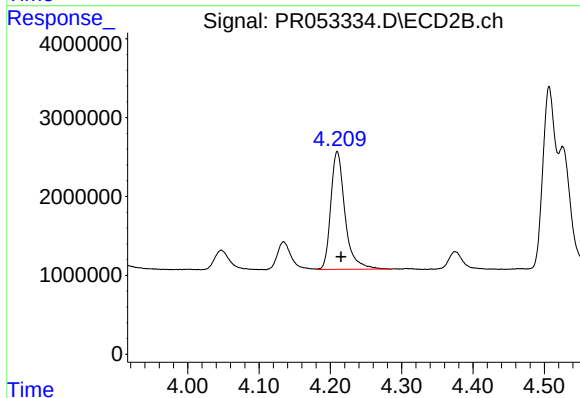
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 20672608
Conc: 219.44 ng/ml



#11 AR-1232-1

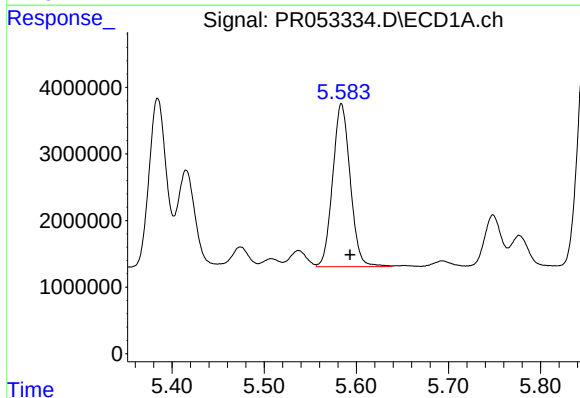
R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 23480878
Conc: 303.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



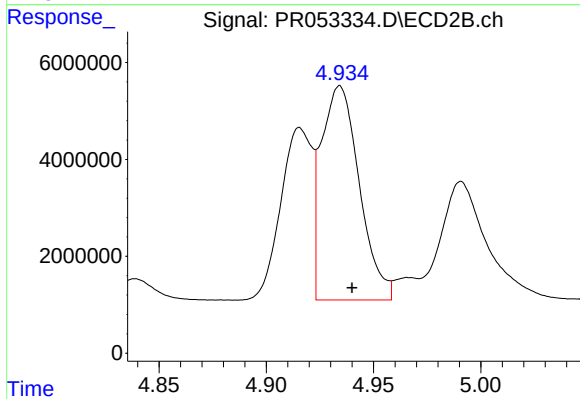
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 20672608
Conc: 275.90 ng/ml



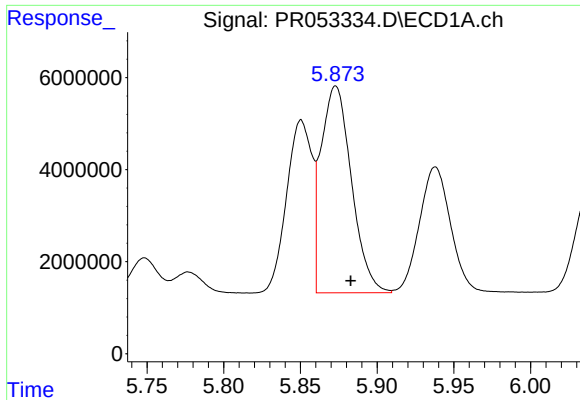
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 32352784
Conc: 801.64 ng/ml



#12 AR-1232-2

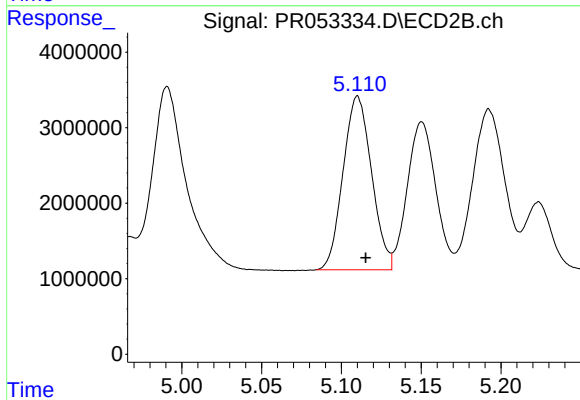
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 54518143
Conc: 751.70 ng/ml



#13 AR-1232-3

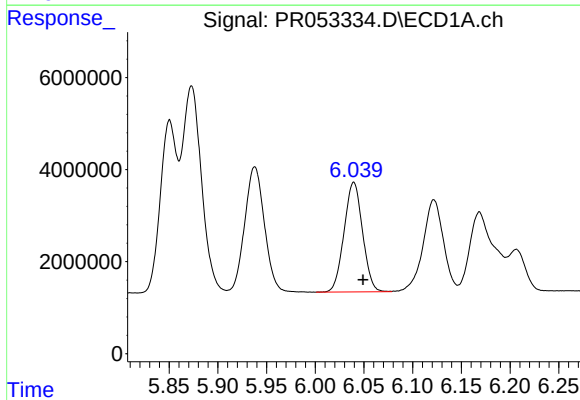
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 62022716
Conc: 848.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



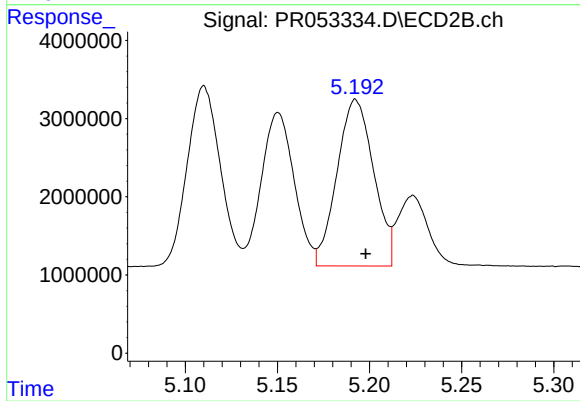
#13 AR-1232-3

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 28609491
Conc: 756.47 ng/ml



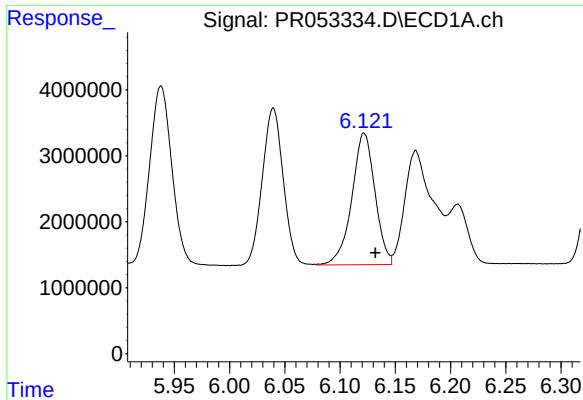
#14 AR-1232-4

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 31480688
Conc: 852.49 ng/ml



#14 AR-1232-4

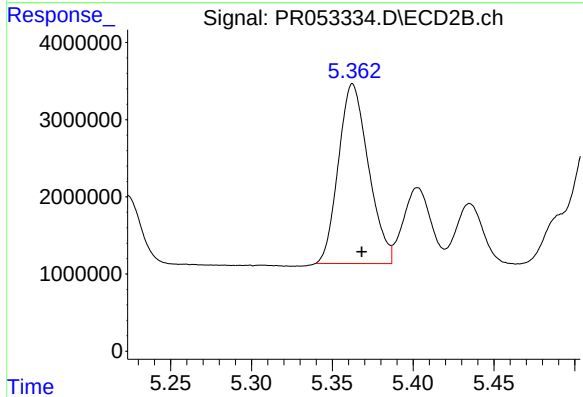
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 29467219
Conc: 827.08 ng/ml



#15 AR-1232-5

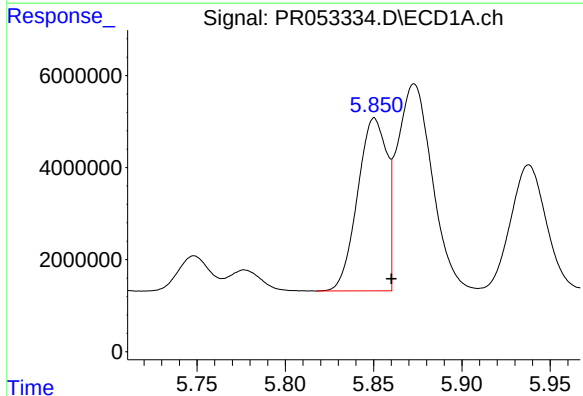
R.T.: 6.122 min
Delta R.T.: -0.010 min
Response: 29036390
Conc: 962.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



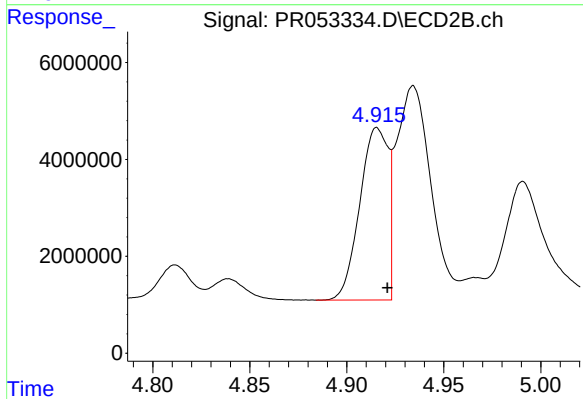
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 30074065
Conc: 787.75 ng/ml



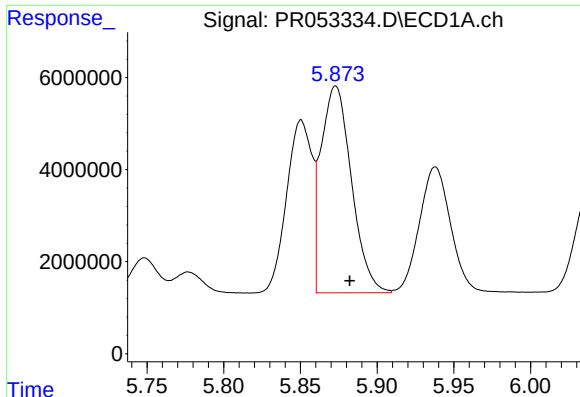
#16 AR-1242-1

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 43356819
Conc: 439.07 ng/ml



#16 AR-1242-1

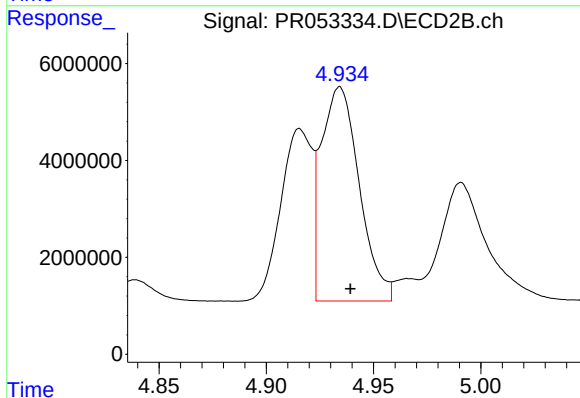
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 36087610
Conc: 396.87 ng/ml



#17 AR-1242-2

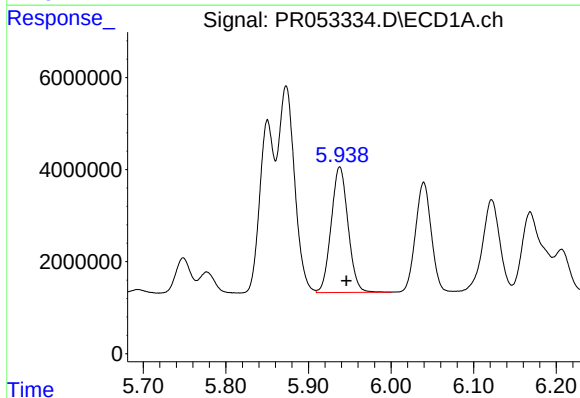
R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 62022716
Conc: 455.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



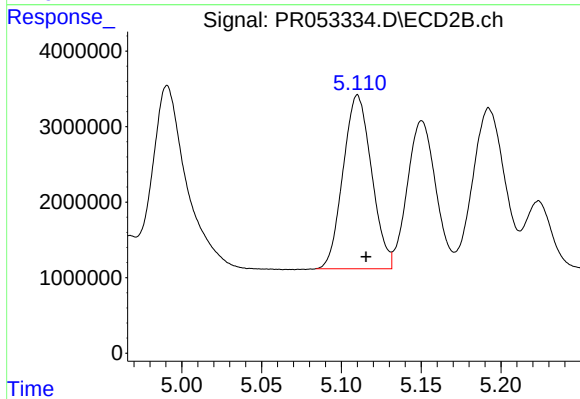
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 54518143
Conc: 404.36 ng/ml



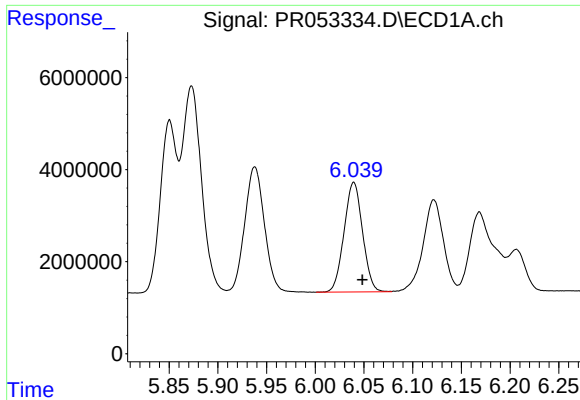
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 38638815
Conc: 444.34 ng/ml



#18 AR-1242-3

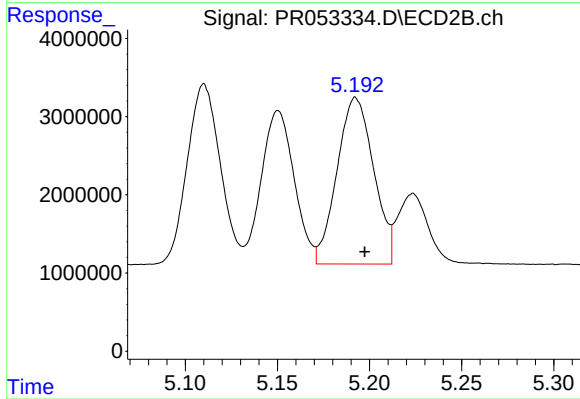
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 28609491
Conc: 396.62 ng/ml



#19 AR-1242-4

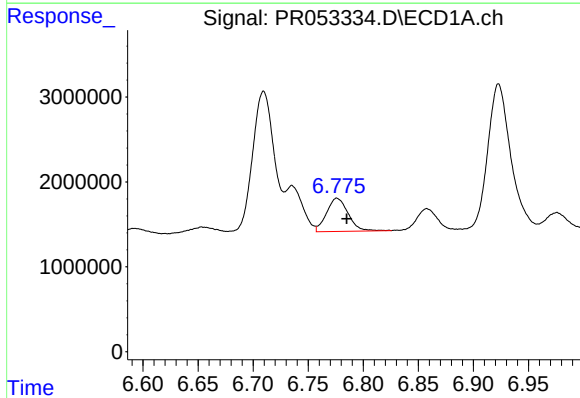
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 31480688
Conc: 444.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



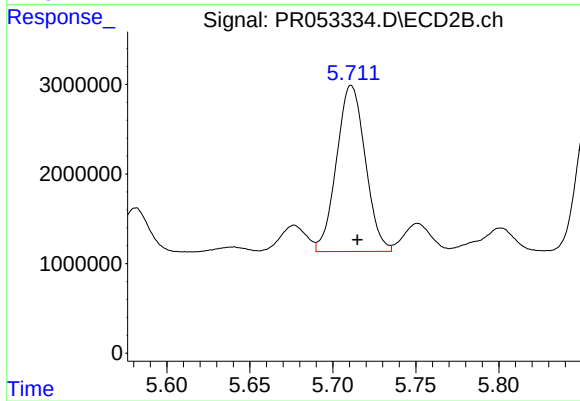
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 29467219
Conc: 399.28 ng/ml



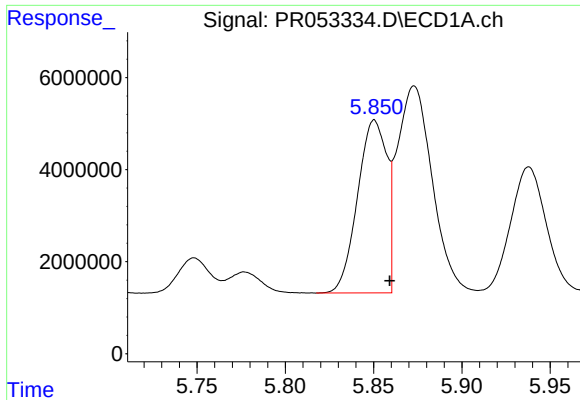
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 5347579
Conc: 70.83 ng/ml



#20 AR-1242-5

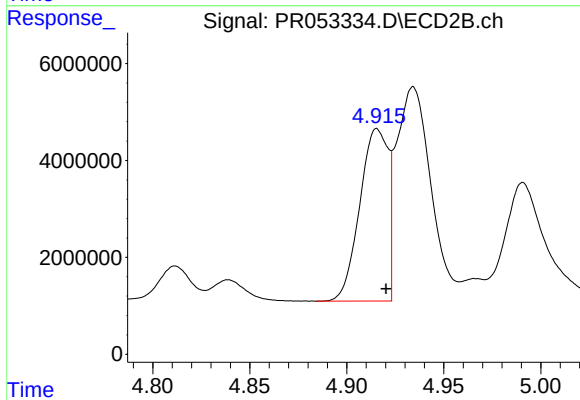
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 22356040
Conc: 259.20 ng/ml



#21 AR-1248-1

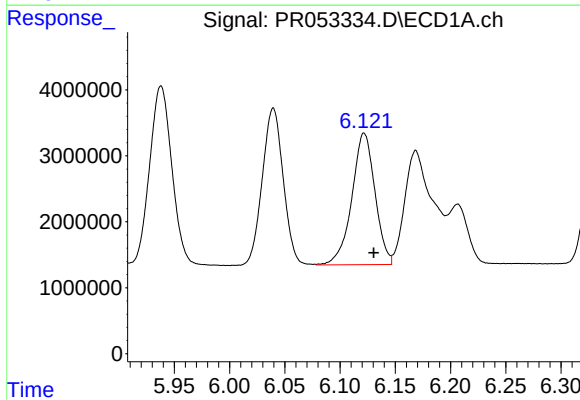
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 43356819
Conc: 585.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



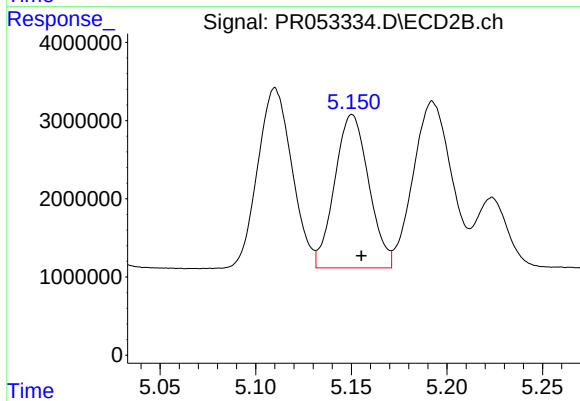
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 36087610
Conc: 518.74 ng/ml



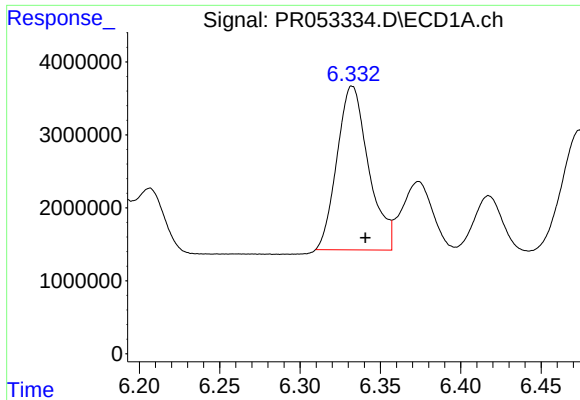
#22 AR-1248-2

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 29036390
Conc: 269.38 ng/ml



#22 AR-1248-2

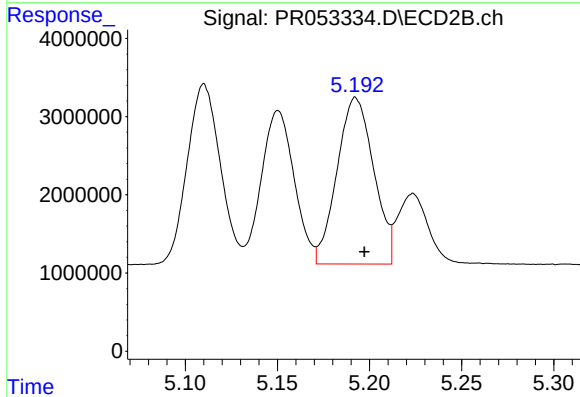
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 24338988
Conc: 241.86 ng/ml



#23 AR-1248-3

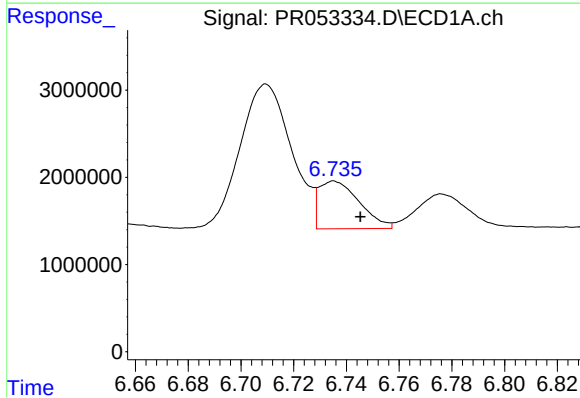
R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 30633393
Conc: 259.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



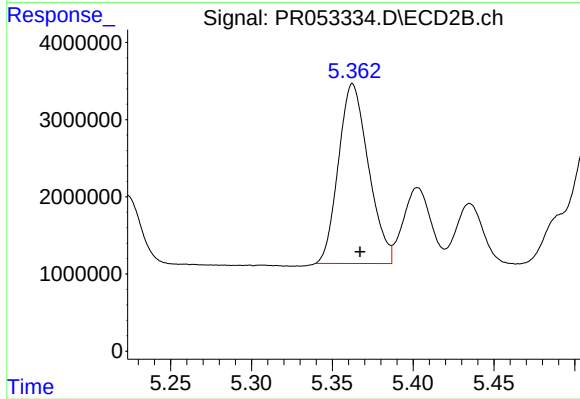
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 29467219
Conc: 279.21 ng/ml



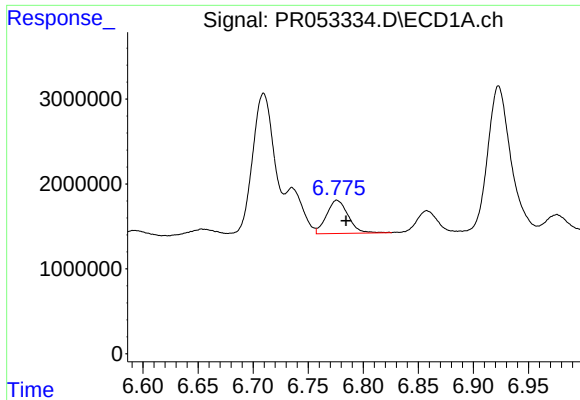
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 5839402
Conc: 44.89 ng/ml



#24 AR-1248-4

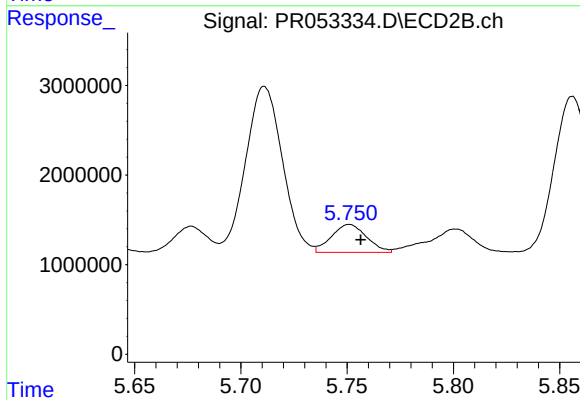
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 30074065
Conc: 243.57 ng/ml



#25 AR-1248-5

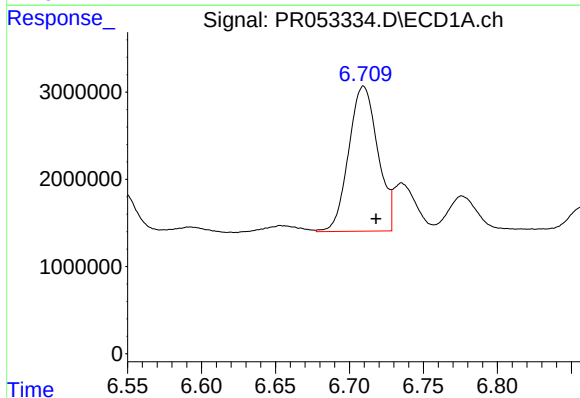
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 5347579
Conc: 42.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



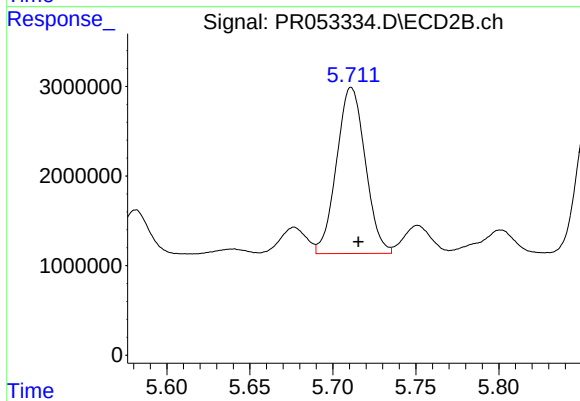
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 3591436
Conc: 31.03 ng/ml



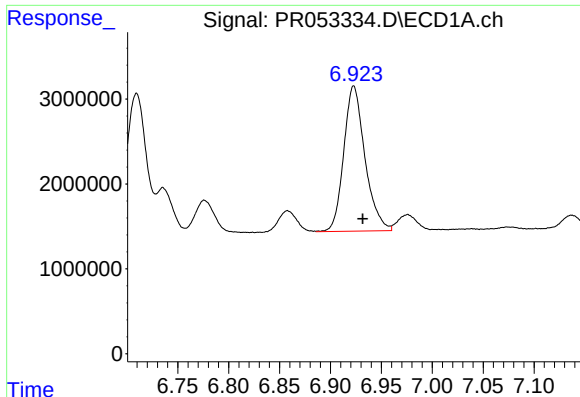
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 22741575
Conc: 174.94 ng/ml



#26 AR-1254-1

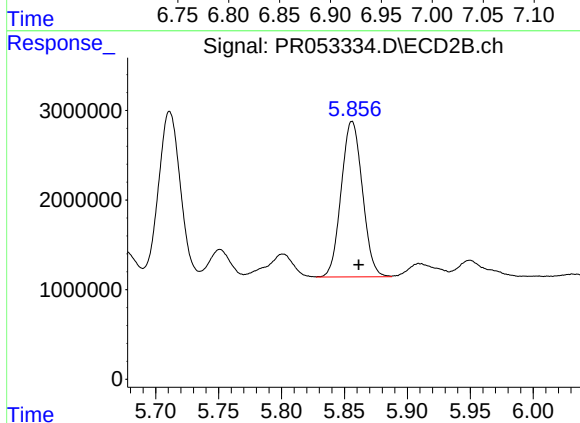
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 22356040
Conc: 129.01 ng/ml



#27 AR-1254-2

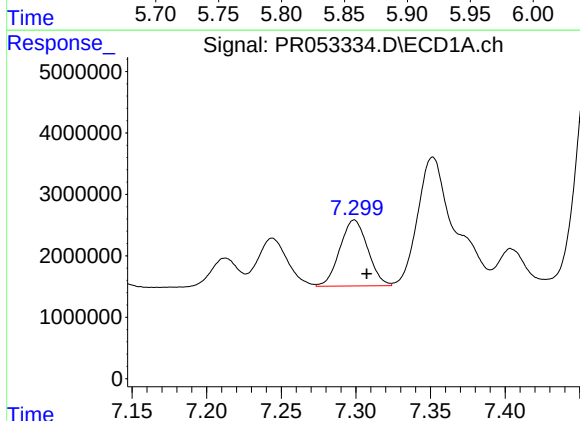
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 24817889
Conc: 123.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



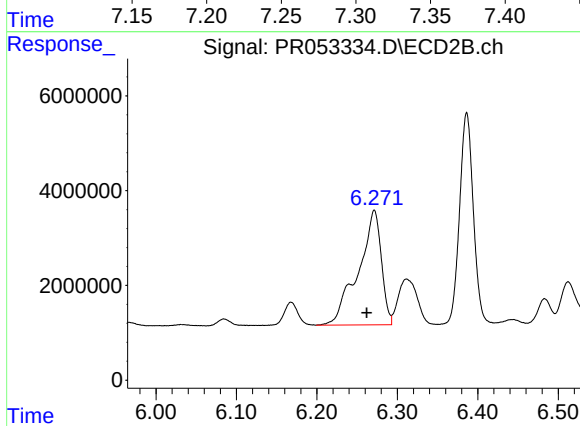
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 20363239
Conc: 134.59 ng/ml



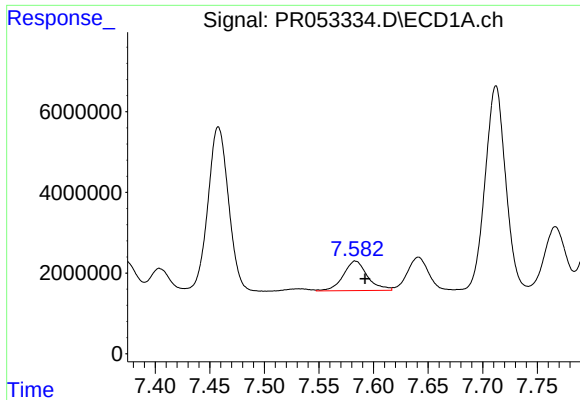
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 14011658
Conc: 68.07 ng/ml



#28 AR-1254-3

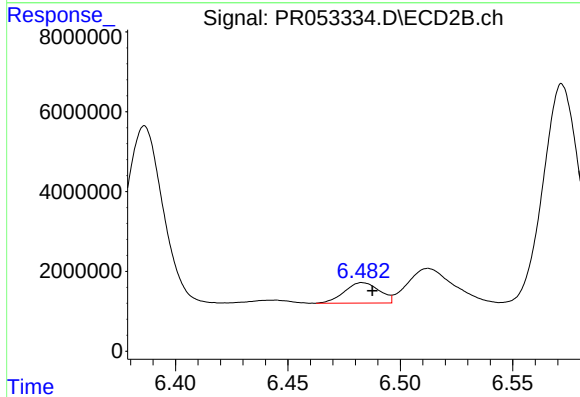
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 48249639
Conc: 196.64 ng/ml



#29 AR-1254-4

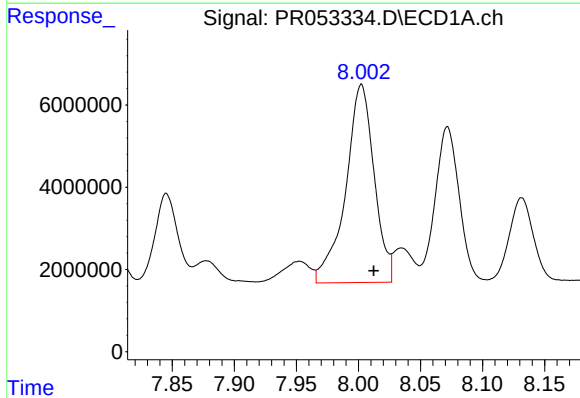
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 11275675
Conc: 73.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



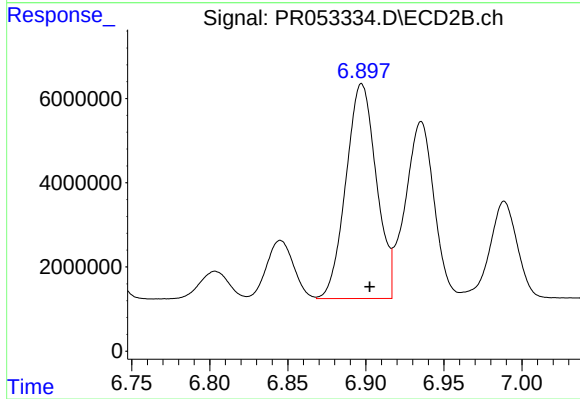
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 5531427
Conc: 37.53 ng/ml



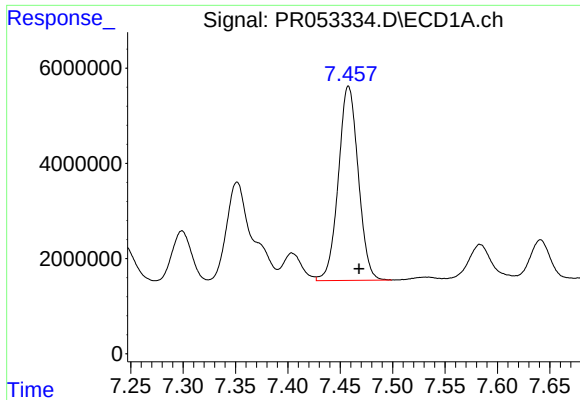
#30 AR-1254-5

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 77043173
Conc: 453.91 ng/ml



#30 AR-1254-5

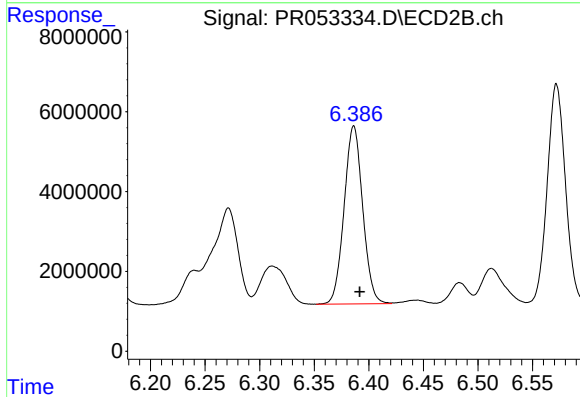
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 69159371
Conc: 322.94 ng/ml



#31 AR-1260-1

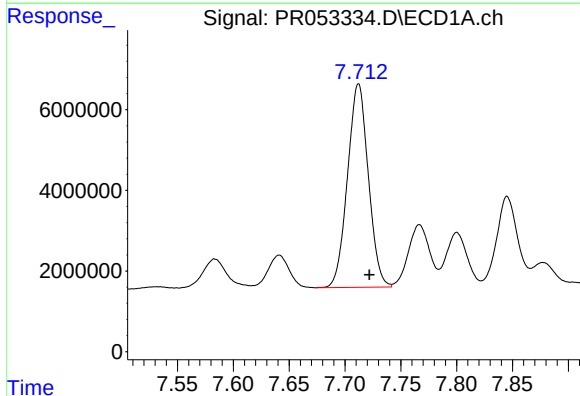
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 54013452
Conc: 390.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



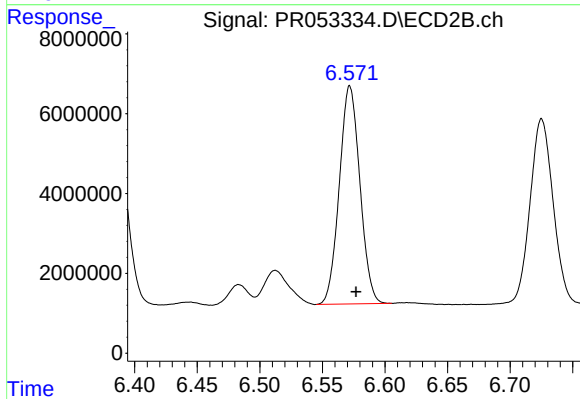
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 52913195
Conc: 322.70 ng/ml



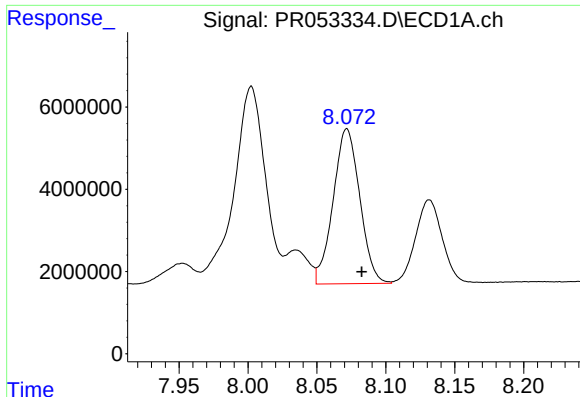
#32 AR-1260-2

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 65458739
Conc: 393.89 ng/ml



#32 AR-1260-2

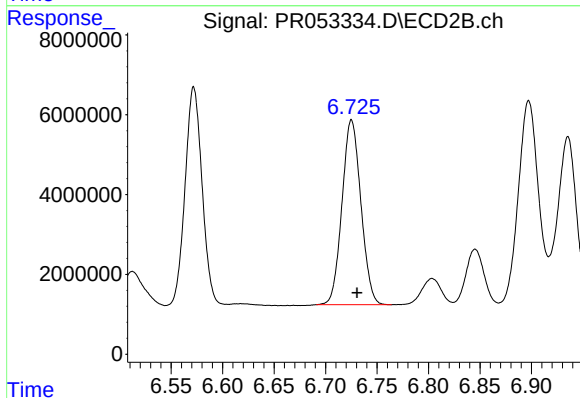
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 62564475
Conc: 316.44 ng/ml



#33 AR-1260-3

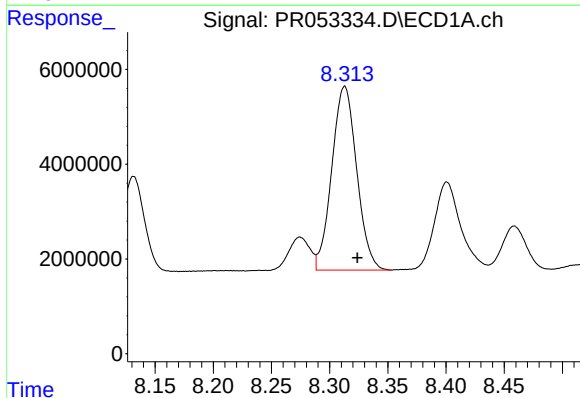
R.T.: 8.072 min
Delta R.T.: -0.011 min
Response: 50719754
Conc: 395.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



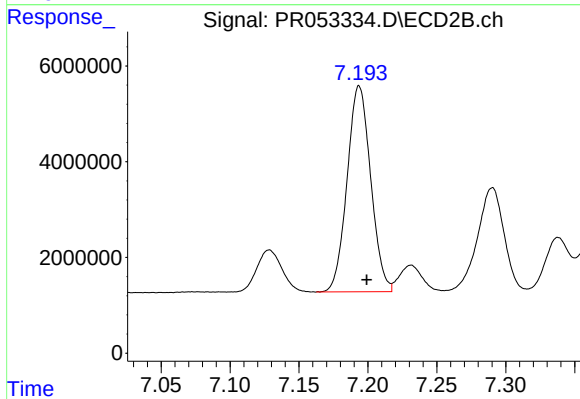
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 59158588
Conc: 306.66 ng/ml



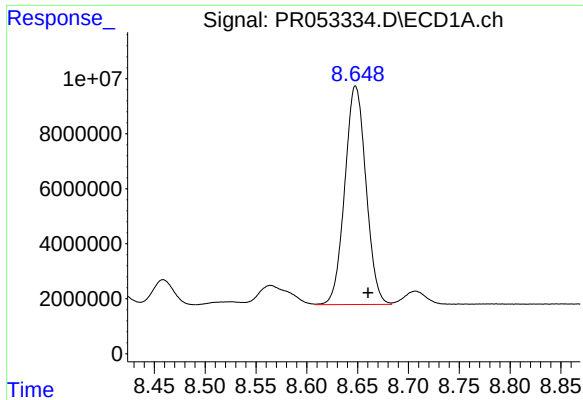
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 57803477
Conc: 391.39 ng/ml



#34 AR-1260-4

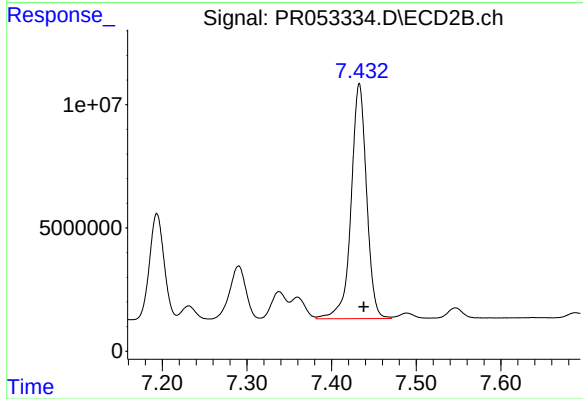
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 51261026
Conc: 316.51 ng/ml



#35 AR-1260-5

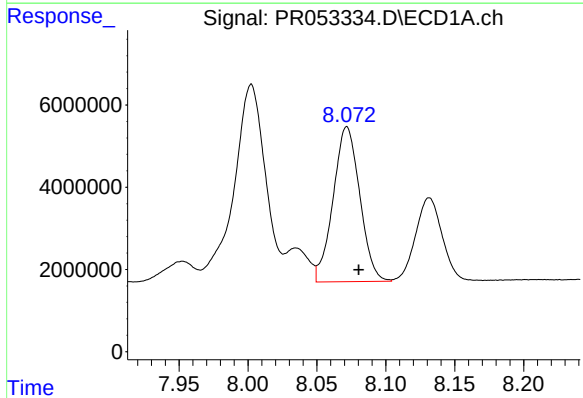
R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 115266396
Conc: 398.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



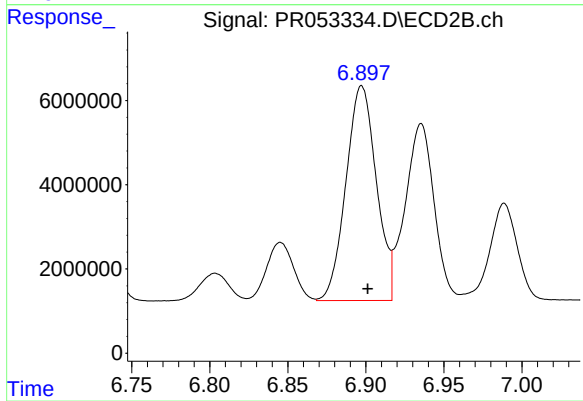
#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 121147215
Conc: 327.42 ng/ml



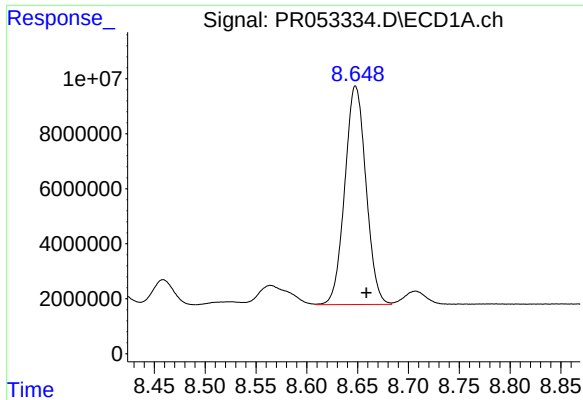
#36 AR-1262-1

R.T.: 8.072 min
Delta R.T.: -0.009 min
Response: 50719754
Conc: 239.87 ng/ml



#36 AR-1262-1

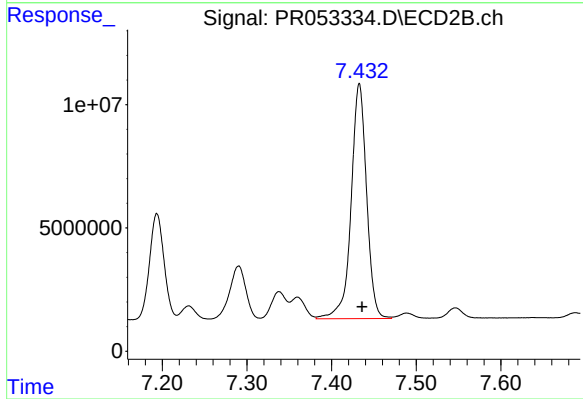
R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 69159371
Conc: 581.67 ng/ml



#37 AR-1262-2

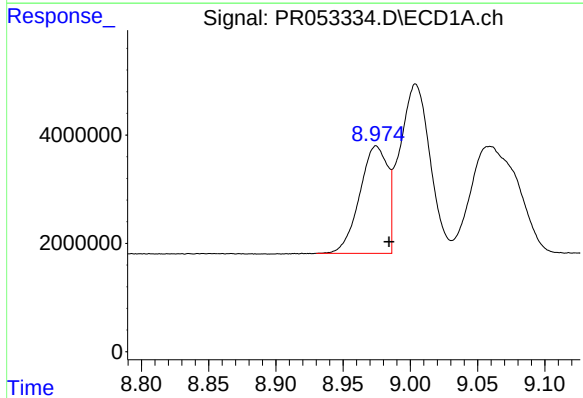
R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 115266396
Conc: 302.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



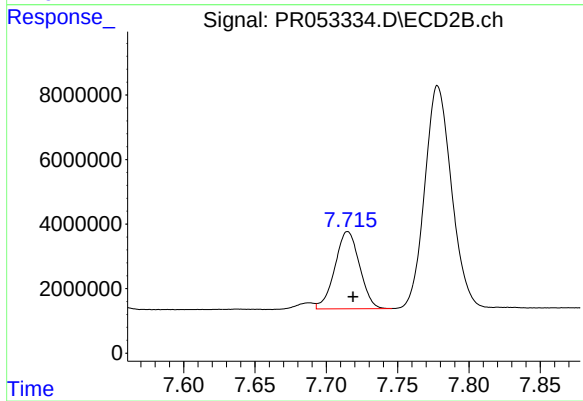
#37 AR-1262-2

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 121147215
Conc: 300.30 ng/ml



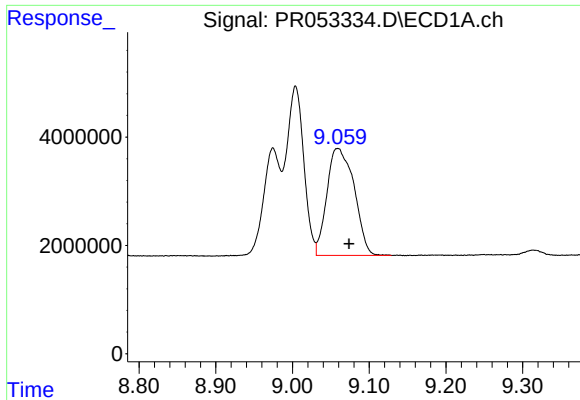
#38 AR-1262-3

R.T.: 8.975 min
Delta R.T.: -0.010 min
Response: 28725395
Conc: 167.11 ng/ml



#38 AR-1262-3

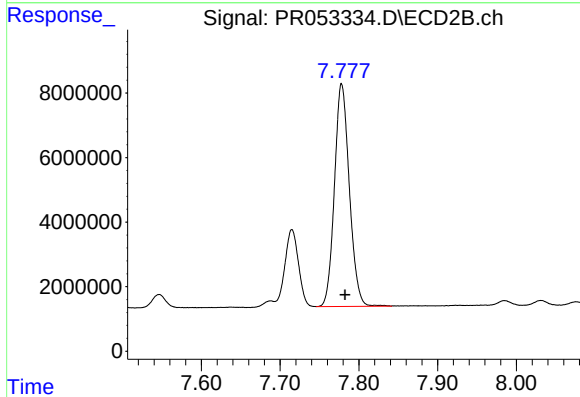
R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 28780157
Conc: 176.25 ng/ml



#39 AR-1262-4

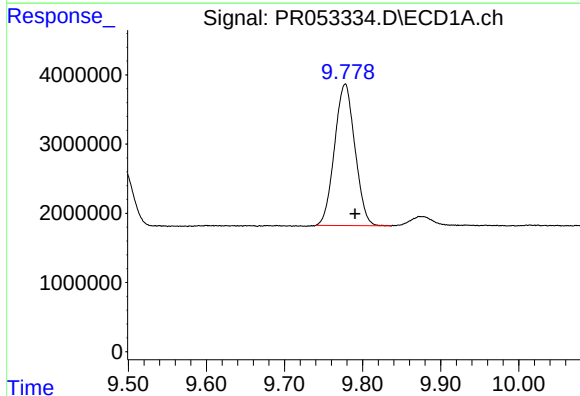
R.T.: 9.059 min
Delta R.T.: -0.015 min
Response: 48753664
Conc: 435.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



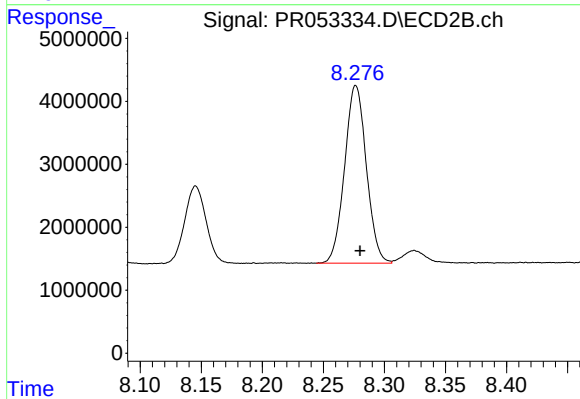
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 90508917
Conc: 300.83 ng/ml



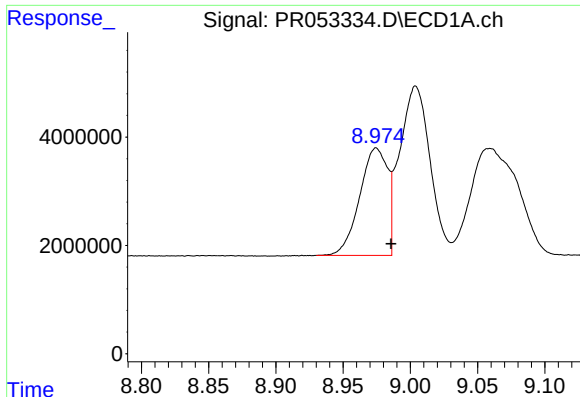
#40 AR-1262-5

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 37075654
Conc: 250.84 ng/ml



#40 AR-1262-5

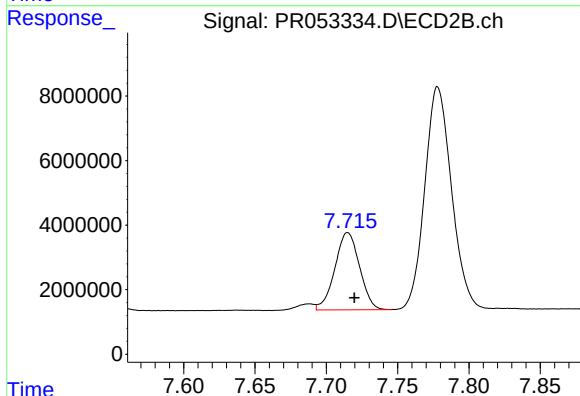
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 34991968
Conc: 244.29 ng/ml



#41 AR-1268-1

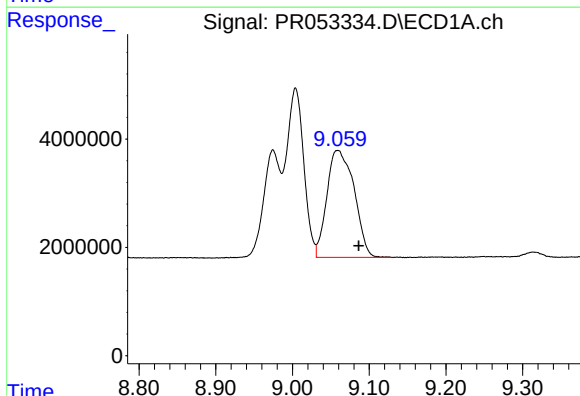
R.T.: 8.975 min
Delta R.T.: -0.011 min
Response: 28725395
Conc: 65.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



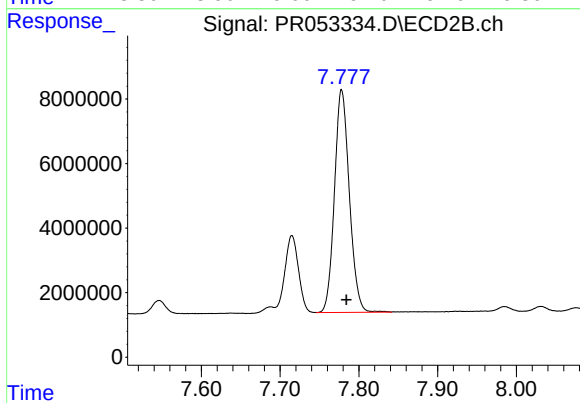
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.005 min
Response: 28780157
Conc: 64.74 ng/ml



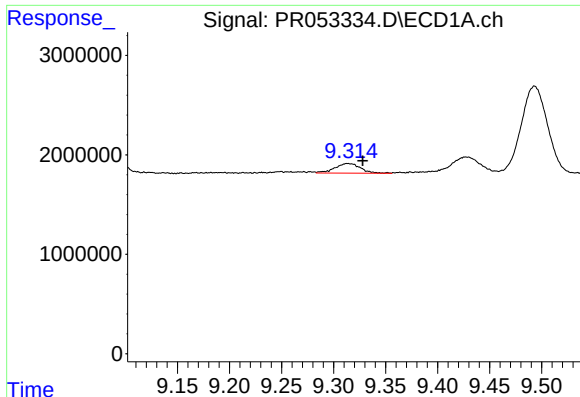
#42 AR-1268-2

R.T.: 9.059 min
Delta R.T.: -0.027 min
Response: 48753664
Conc: 121.66 ng/ml



#42 AR-1268-2

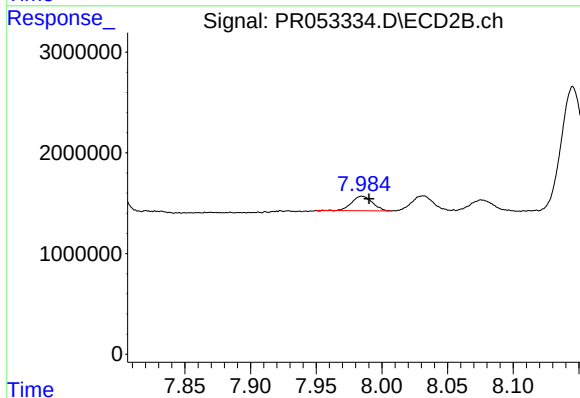
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 90508917
Conc: 223.06 ng/ml



#43 AR-1268-3

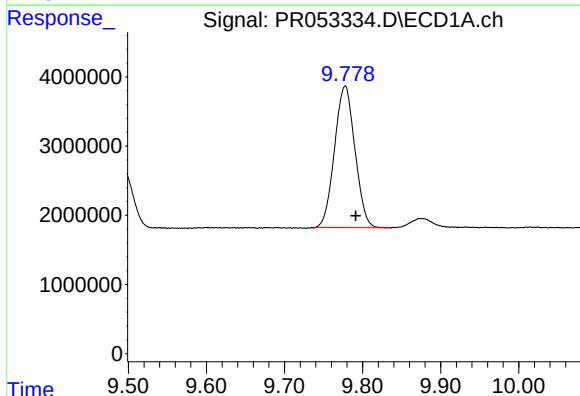
R.T.: 9.314 min
Delta R.T.: -0.014 min
Response: 1665592
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



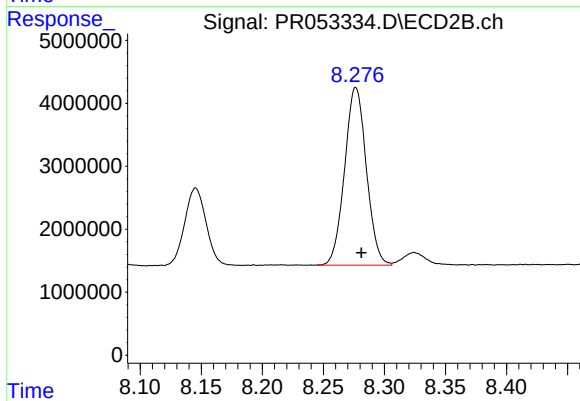
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 1575855
Conc: 4.51 ng/ml



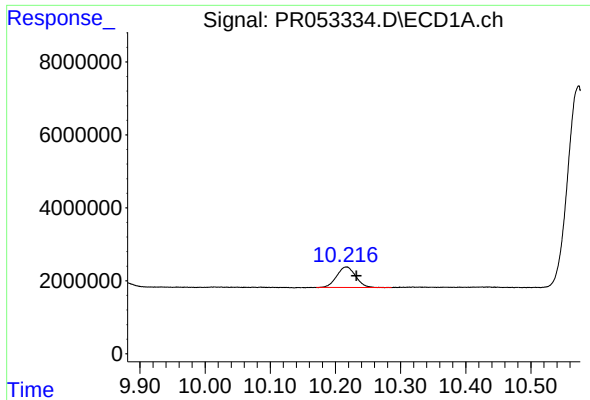
#44 AR-1268-4

R.T.: 9.778 min
Delta R.T.: -0.013 min
Response: 37075654
Conc: 237.67 ng/ml



#44 AR-1268-4

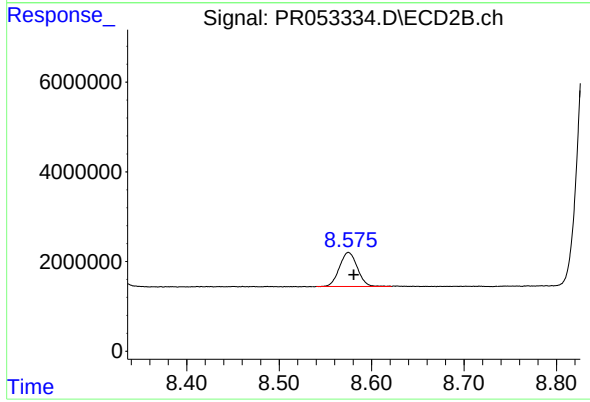
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 34991968
Conc: 232.07 ng/ml



#45 AR-1268-5

R.T.: 10.217 min
Delta R.T.: -0.015 min
Response: 11385661
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 10219630
Conc: 9.43 ng/ml