

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
 Data File : PR062194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 18:42
 Operator : YP\AJ
 Sample : 03356-10MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:41:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.688	2.959	47454855	58122936	19.342	19.847
2)	SA Decachlor...	9.618	8.239	55777054	135.3E6	40.884	37.559
Target Compounds							
3)	L1 AR-1016-1	4.916	4.083	30302146	41839732	417.538	417.163
4)	L1 AR-1016-2	4.938	4.101	42913062	58372644	414.011	423.905
5)	L1 AR-1016-3	5.003	4.282	28093457	32342262	426.966	417.513
6)	L1 AR-1016-4	5.106	4.332	22495513	26569784	416.102	429.767
7)	L1 AR-1016-5	5.423	4.551	21766314	34471352	403.088	423.821
8)	L2 AR-1221-1	3.905	3.184	3443758	4175152	113.507	109.391
9)	L2 AR-1221-2	4.000	3.271	4075469	5573842	191.248	203.016
10)	L2 AR-1221-3	4.078	3.349	16952191	22844952	251.609	262.291
11)	L3 AR-1232-1	4.078	3.349	16952191	22844952	303.754	313.053
12)	L3 AR-1232-2	4.631	4.101	24277308	58372644	878.271	896.847
13)	L3 AR-1232-3	4.938	4.282	42913062	32342262	892.200	890.331
14)	L3 AR-1232-4	5.106	4.374	22495513	31722219	900.401	987.440
15)	L3 AR-1232-5	5.211	4.551	18968501	34471352	986.130	944.278
16)	L4 AR-1242-1	4.916	4.083	30302146	41839732	487.851	493.972
17)	L4 AR-1242-2	4.938	4.101	42913062	58372644	495.740	502.068
18)	L4 AR-1242-3	5.003	4.282	28093457	32342262	491.439	492.067
19)	L4 AR-1242-4	5.106	4.374	22495513	31722219	488.343	496.518
20)	L4 AR-1242-5	5.897	4.922	2864247	27766350	65.500	336.646 #
21)	L5 AR-1248-1	4.916	4.083	30302146	41839732	658.433	640.342
22)	L5 AR-1248-2	5.211	4.332	18968501	26569784	283.170	287.311
23)	L5 AR-1248-3	5.423	4.374	21766314	31722219	286.872	334.264
24)	L5 AR-1248-4	5.857	4.551	3142572	34471352	40.610	302.022 #
25)	L5 AR-1248-5	5.897	4.966	2864247	4234893	38.489	37.127
26)	L6 AR-1254-1	5.828	4.922	16813152	27766350	196.917	158.764
27)	L6 AR-1254-2	6.066	5.082	18432420	27040267	147.050	177.332
28)	L6 AR-1254-3	6.458	5.525	9191923	49400532	74.480	194.801 #
29)	L6 AR-1254-4	6.769	5.754	5489078	5755123	62.981	34.952 #
30)	L6 AR-1254-5	7.224	6.200	51958679	106.1E6	563.306	428.350
31)	L7 AR-1260-1	6.638	5.647	40623729	70966484	432.778	415.103
32)	L7 AR-1260-2	6.921	5.852	44708202	86411504	426.856	414.840
33)	L7 AR-1260-3	7.311	6.012	28606347	83155314	374.709	406.655
34)	L7 AR-1260-4	7.554	6.520	34538210	64365407	404.491	364.774
35)	L7 AR-1260-5	7.891	6.785	58303723	154.7E6	383.874	372.568
36)	L8 AR-1262-1	7.311	6.244	28606347	67017351	257.754	269.267
37)	L8 AR-1262-2	7.891	6.785	58303723	154.7E6	332.658	330.774
38)	L8 AR-1262-3	8.207	7.091	37582977	30298092	319.470	161.296 #
39)	L8 AR-1262-4	8.285	7.157	9751288	115.0E6	168.810	323.548 #
40)	L8 AR-1262-5	8.914	7.696	12334894	37170762	202.847	210.762
41)	L9 AR-1268-1	8.207	7.091	37582977	30298092	223.862	69.226 #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:41:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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	8.285	7.157	9751288	115.0E6	62.372	284.970 #
43)	L9 AR-1268-3	8.507	7.383	1012336	3022319	7.730	8.621
44)	L9 AR-1268-4	8.914	7.696	12334894	37170762	226.401	236.537
45)	L9 AR-1268-5	9.305	7.992	5152632	11929208	13.056	10.512

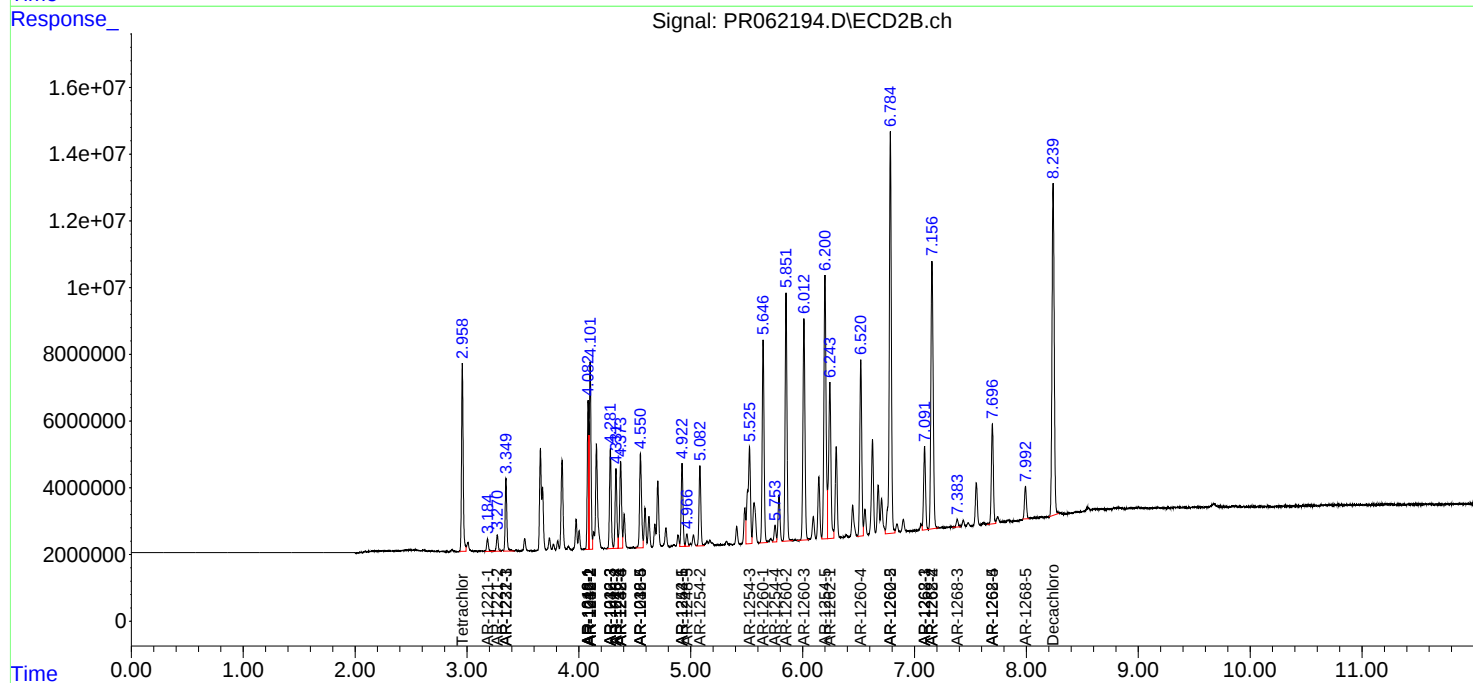
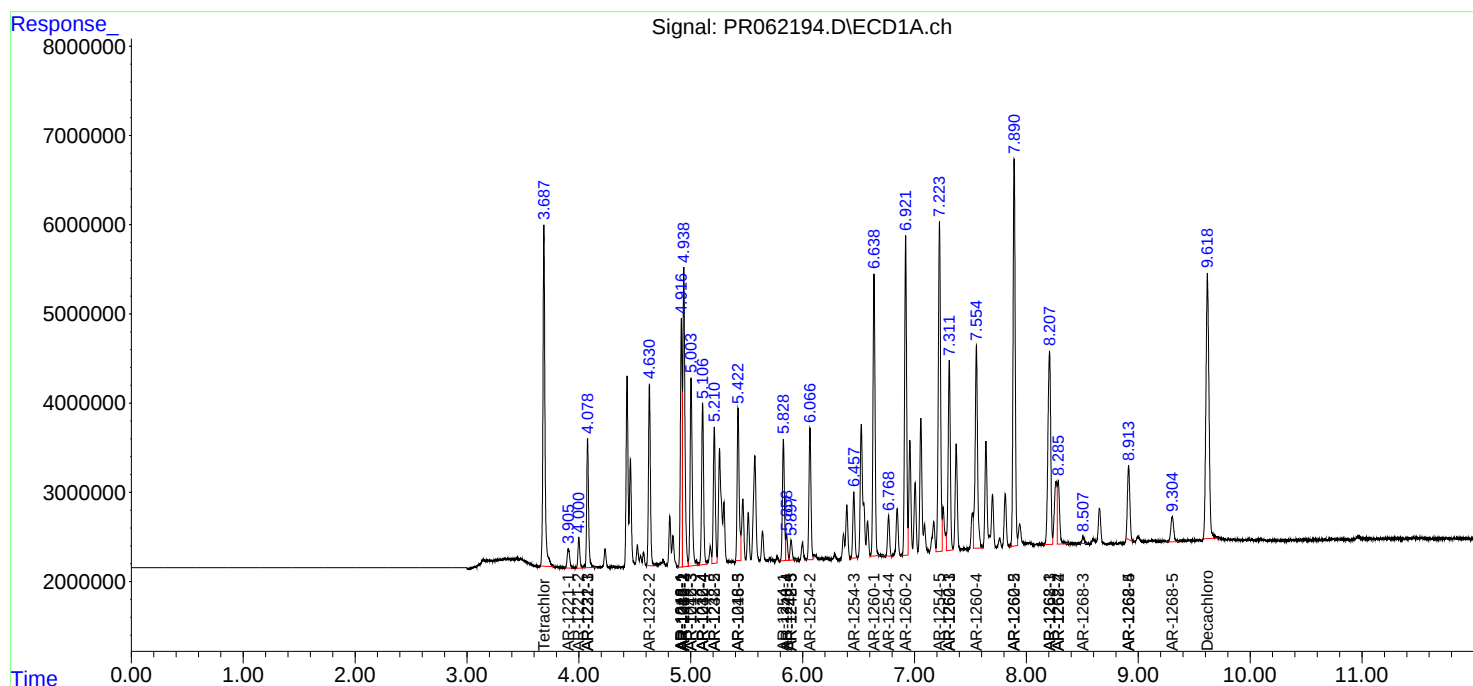
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

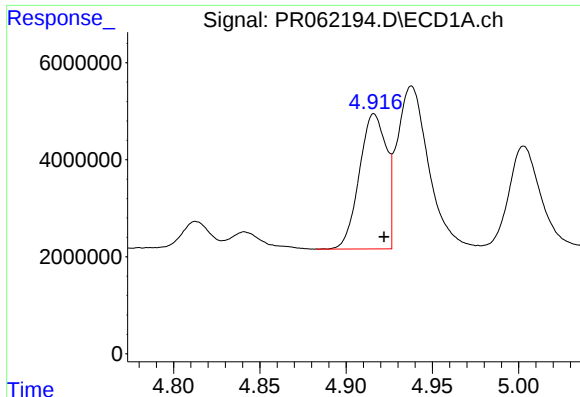
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
Data File : PR062194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 18:42
Operator : YP\AJ
Sample : 03356-10MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 30 00:41:59 2023
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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

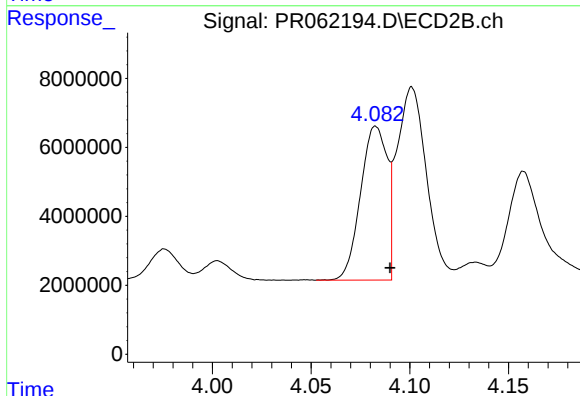




#3 AR-1016-1

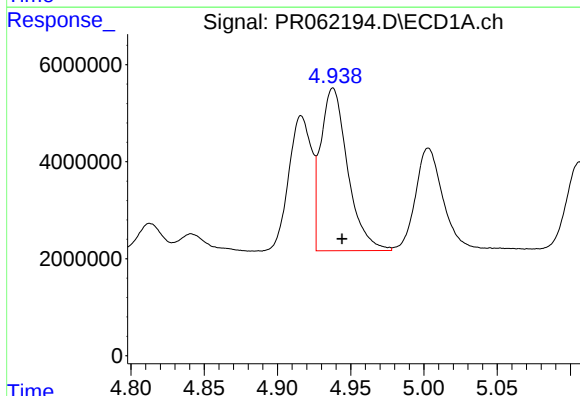
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 30302146
Conc: 417.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



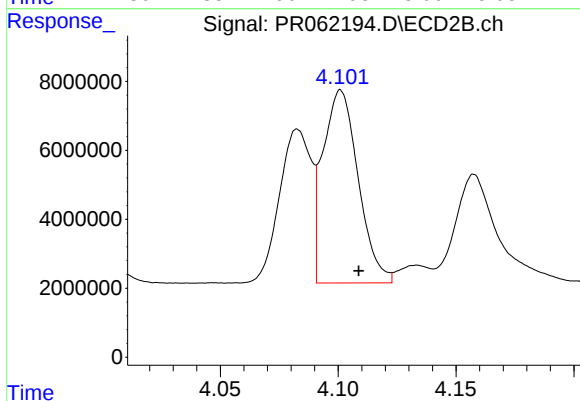
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 41839732
Conc: 417.16 ng/ml



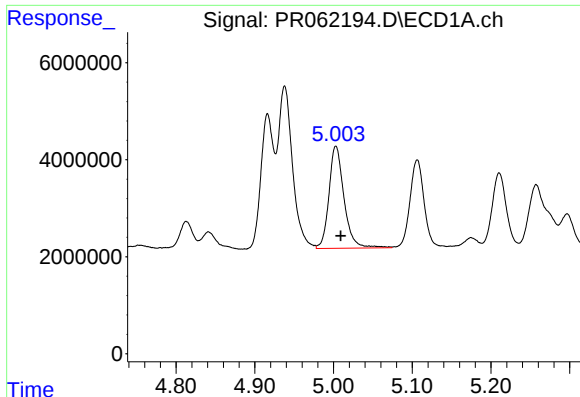
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 42913062
Conc: 414.01 ng/ml



#4 AR-1016-2

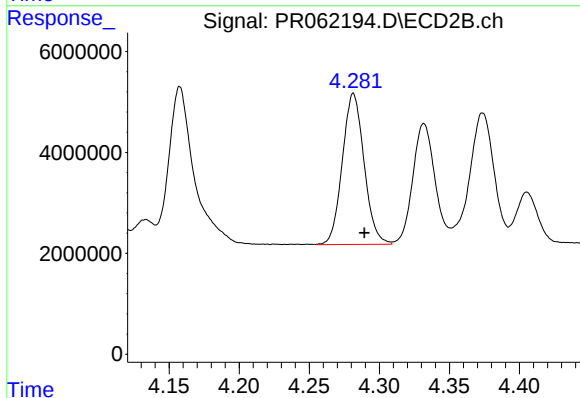
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 58372644
Conc: 423.90 ng/ml



#5 AR-1016-3

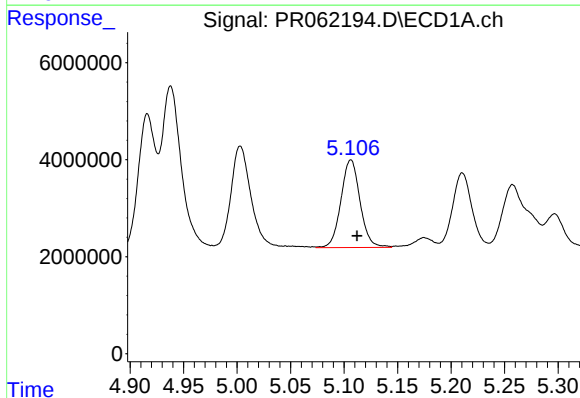
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 28093457
Conc: 426.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



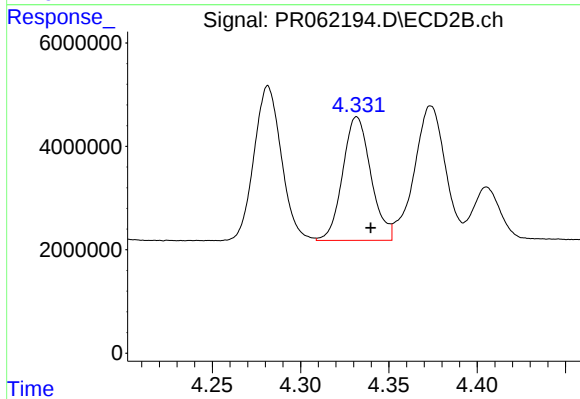
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 32342262
Conc: 417.51 ng/ml



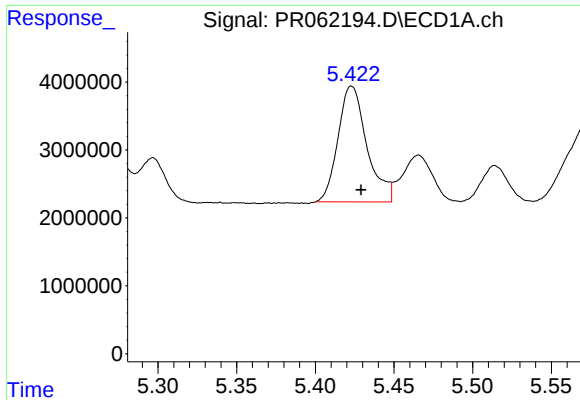
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 22495513
Conc: 416.10 ng/ml



#6 AR-1016-4

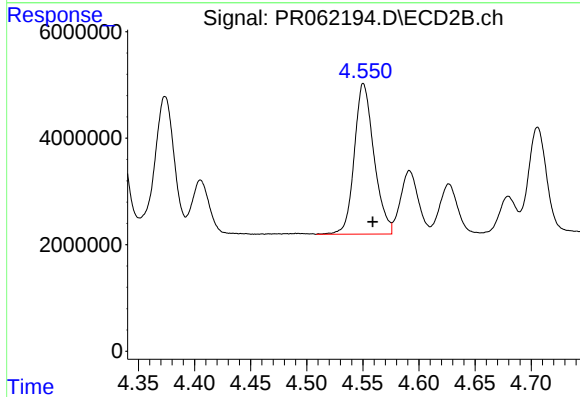
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 26569784
Conc: 429.77 ng/ml



#7 AR-1016-5

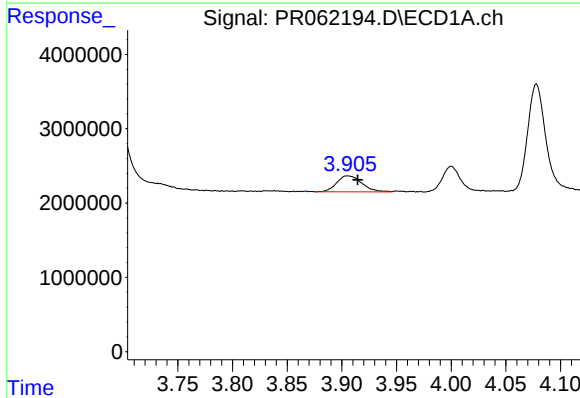
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 21766314
Conc: 403.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



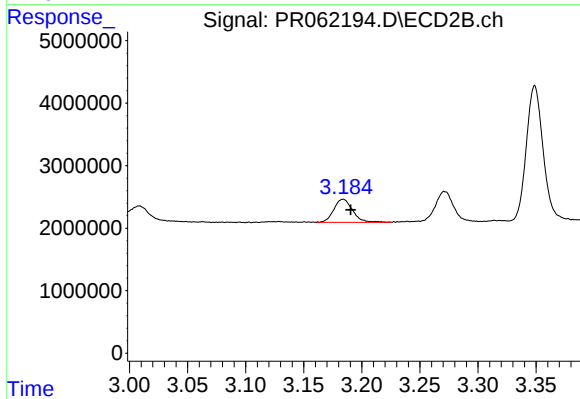
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 34471352
Conc: 423.82 ng/ml



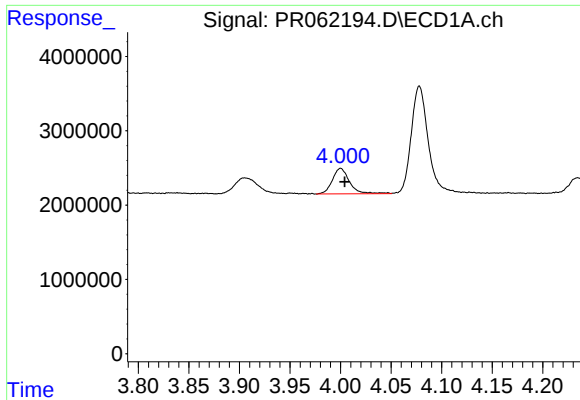
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.009 min
Response: 3443758
Conc: 113.51 ng/ml



#8 AR-1221-1

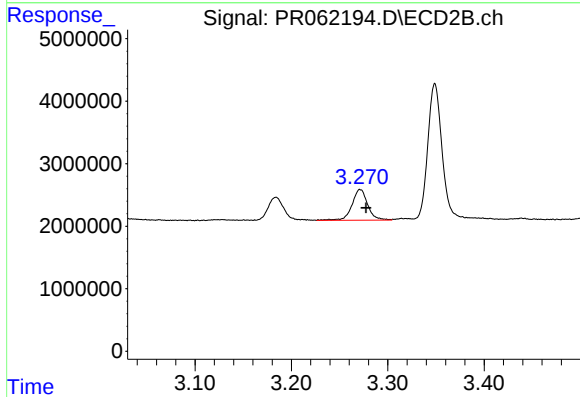
R.T.: 3.184 min
Delta R.T.: -0.006 min
Response: 4175152
Conc: 109.39 ng/ml



#9 AR-1221-2

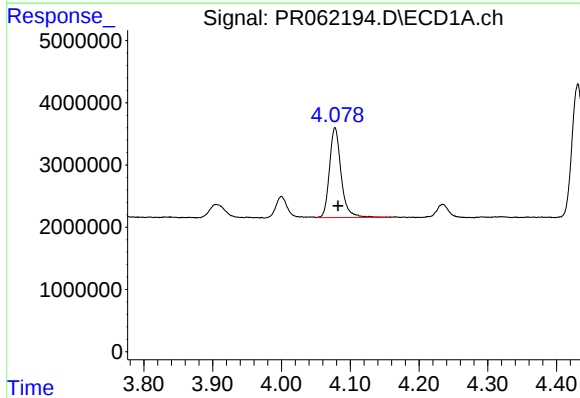
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 4075469
Conc: 191.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



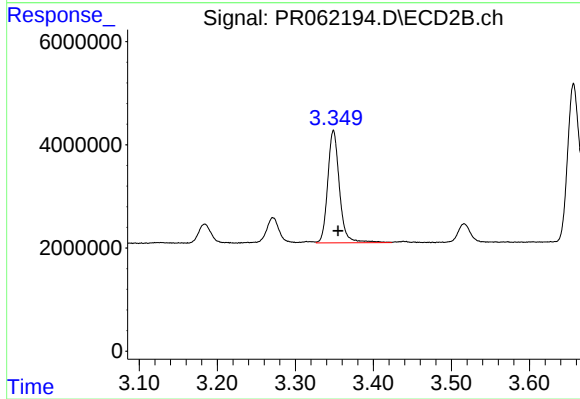
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.006 min
Response: 5573842
Conc: 203.02 ng/ml



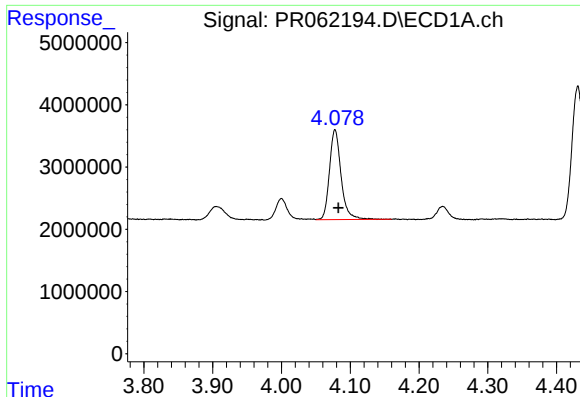
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 16952191
Conc: 251.61 ng/ml



#10 AR-1221-3

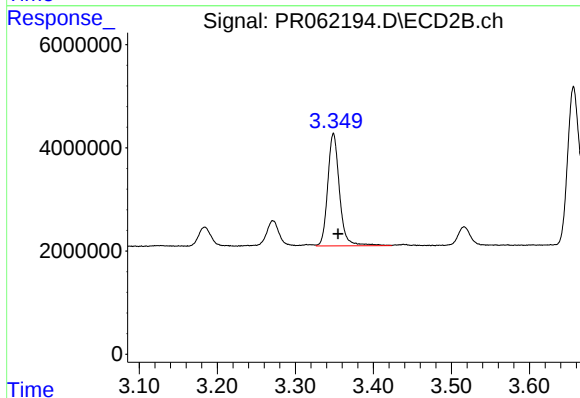
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 22844952
Conc: 262.29 ng/ml



#11 AR-1232-1

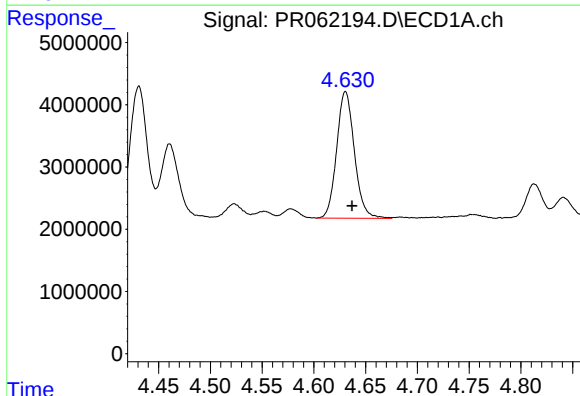
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 16952191
Conc: 303.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



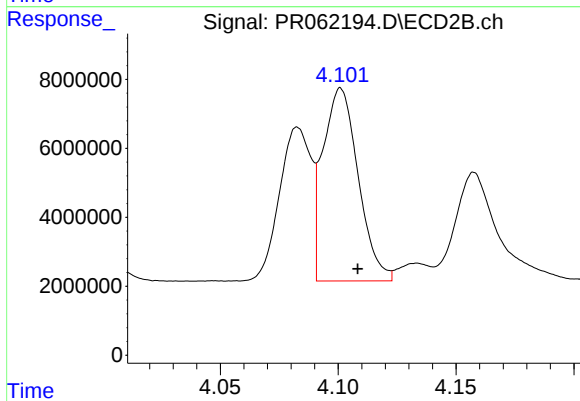
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 22844952
Conc: 313.05 ng/ml



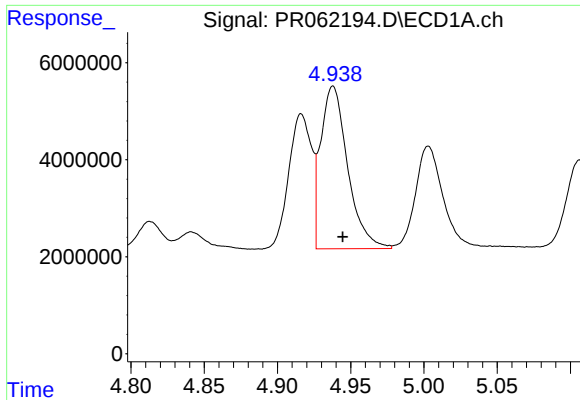
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 24277308
Conc: 878.27 ng/ml



#12 AR-1232-2

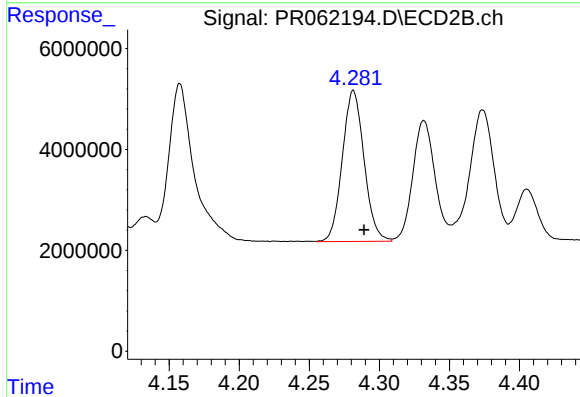
R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 58372644
Conc: 896.85 ng/ml



#13 AR-1232-3

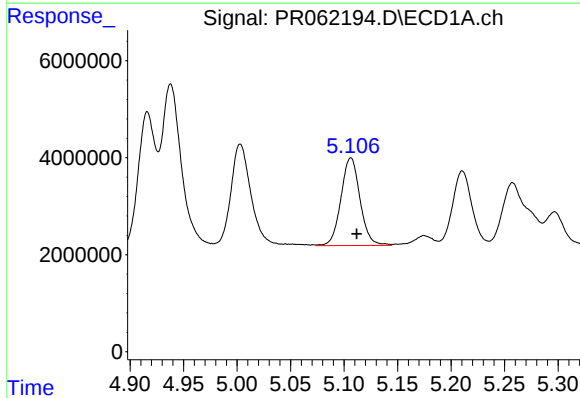
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 42913062
Conc: 892.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



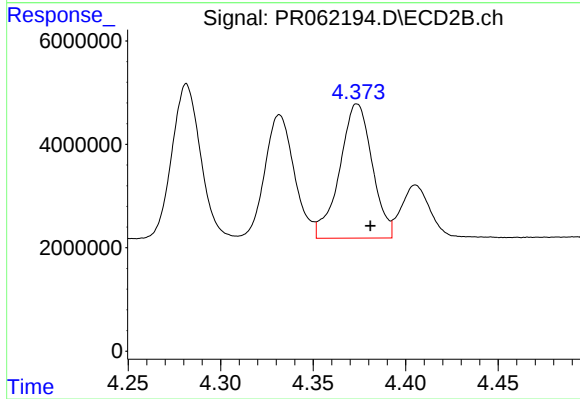
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 32342262
Conc: 890.33 ng/ml



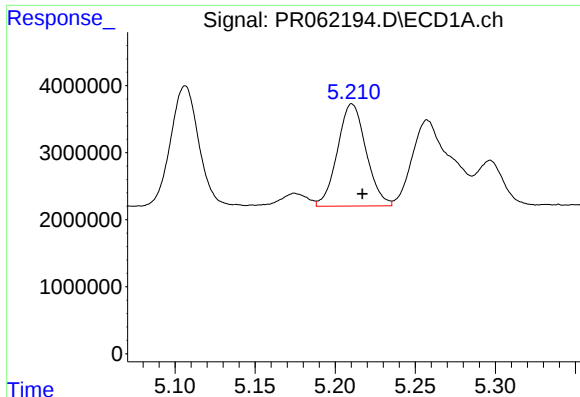
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 22495513
Conc: 900.40 ng/ml



#14 AR-1232-4

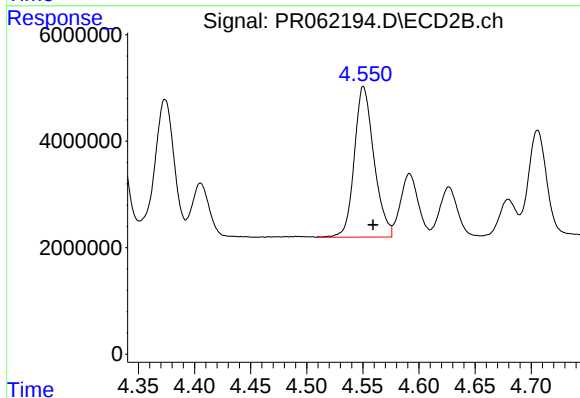
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 31722219
Conc: 987.44 ng/ml



#15 AR-1232-5

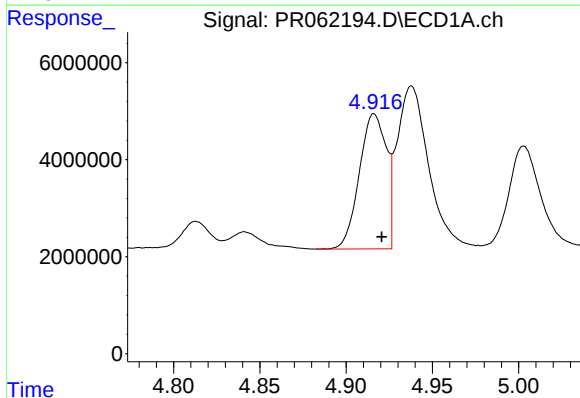
R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 18968501
Conc: 986.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



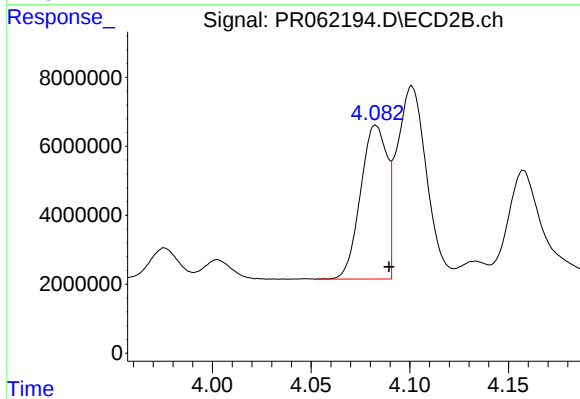
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 34471352
Conc: 944.28 ng/ml



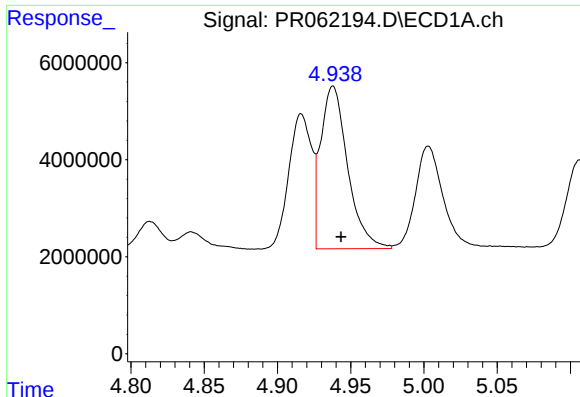
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 30302146
Conc: 487.85 ng/ml



#16 AR-1242-1

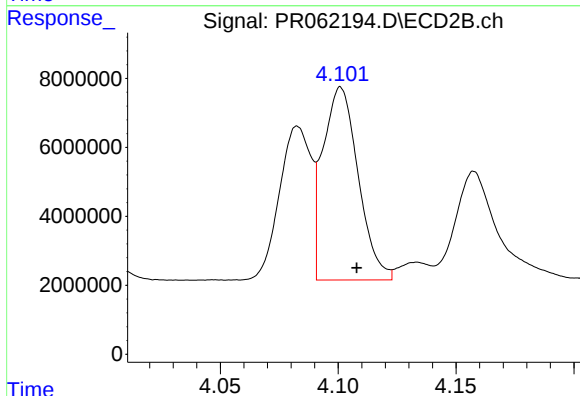
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 41839732
Conc: 493.97 ng/ml



#17 AR-1242-2

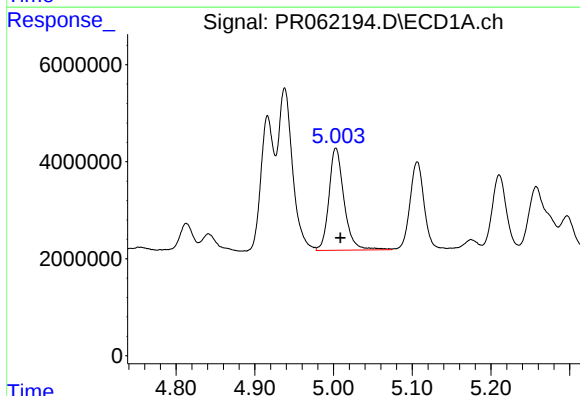
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 42913062
Conc: 495.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



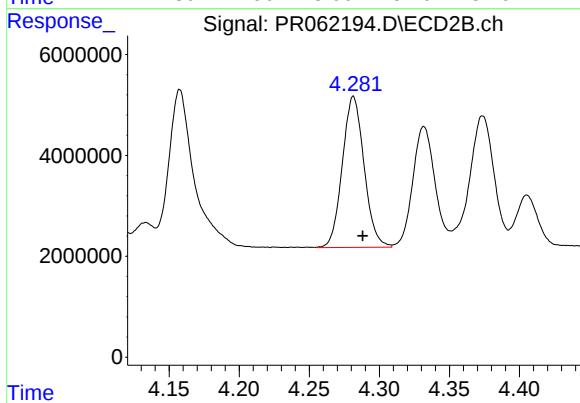
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 58372644
Conc: 502.07 ng/ml



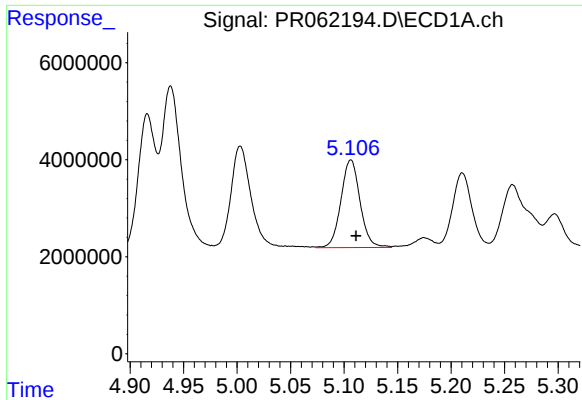
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 28093457
Conc: 491.44 ng/ml



#18 AR-1242-3

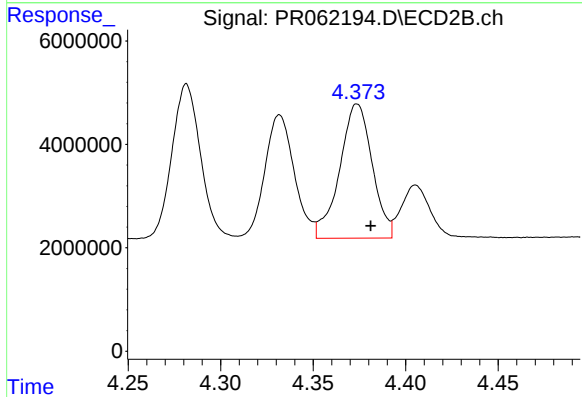
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 32342262
Conc: 492.07 ng/ml



#19 AR-1242-4

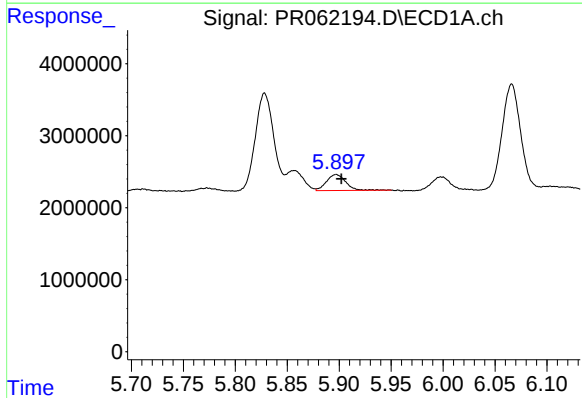
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 22495513
Conc: 488.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



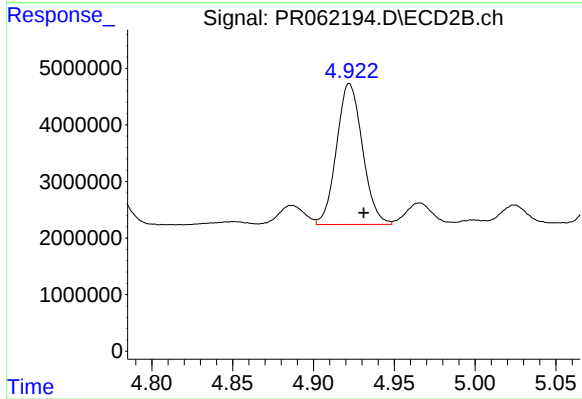
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 31722219
Conc: 496.52 ng/ml



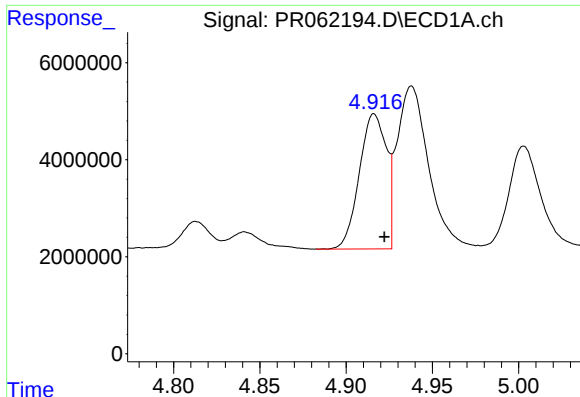
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 2864247
Conc: 65.50 ng/ml



#20 AR-1242-5

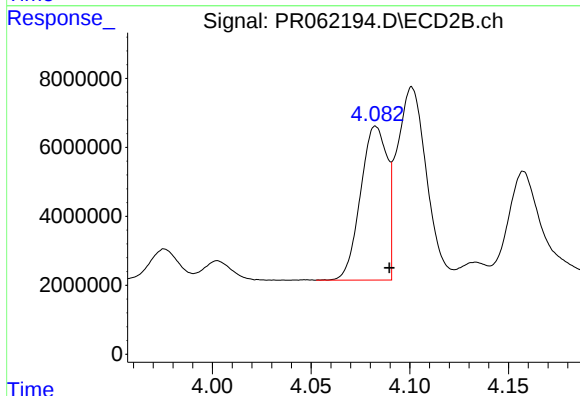
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 27766350
Conc: 336.65 ng/ml



#21 AR-1248-1

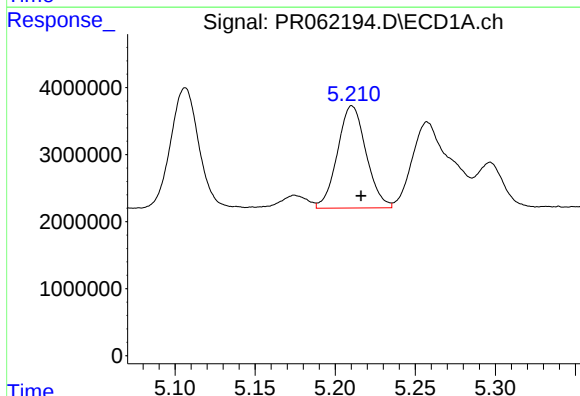
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 30302146
Conc: 658.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



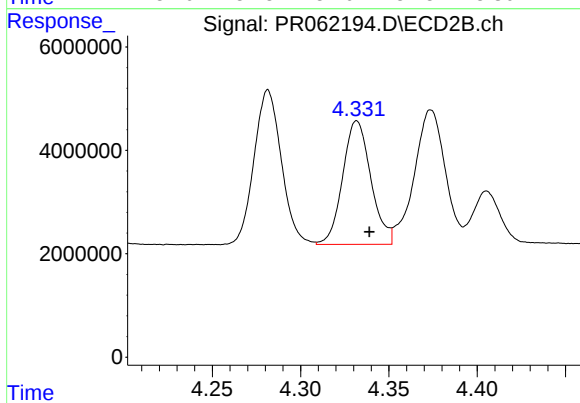
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 41839732
Conc: 640.34 ng/ml



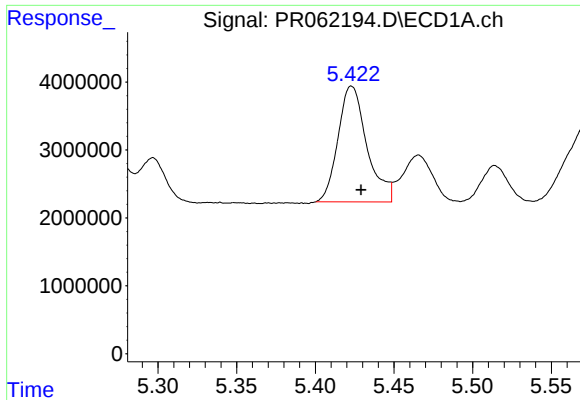
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 18968501
Conc: 283.17 ng/ml



#22 AR-1248-2

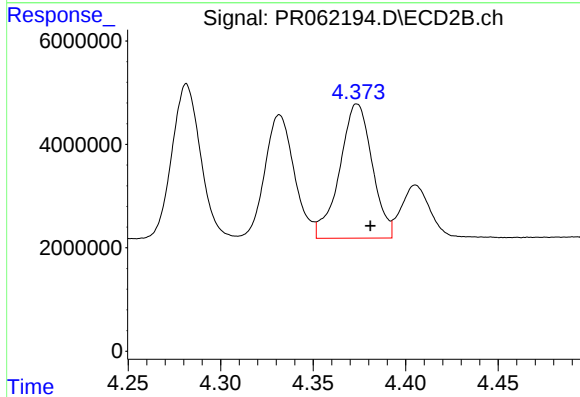
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 26569784
Conc: 287.31 ng/ml



#23 AR-1248-3

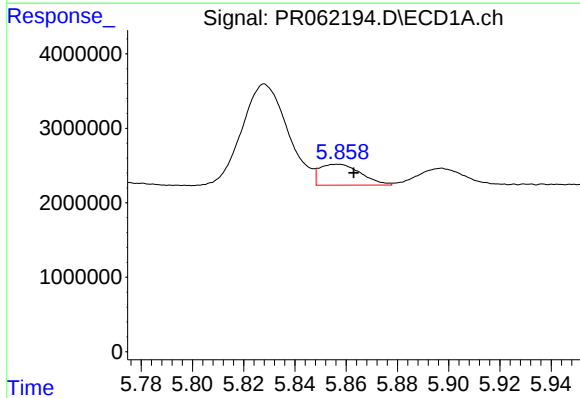
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 21766314
Conc: 286.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



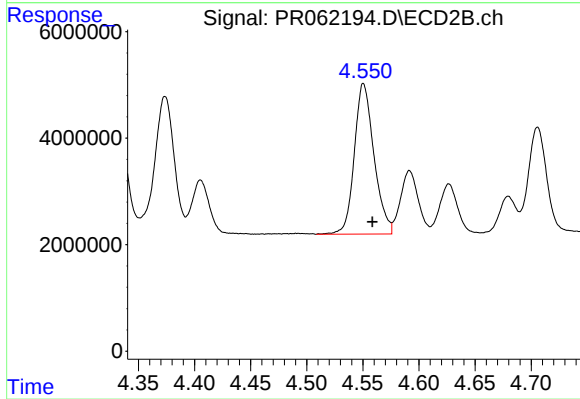
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 31722219
Conc: 334.26 ng/ml



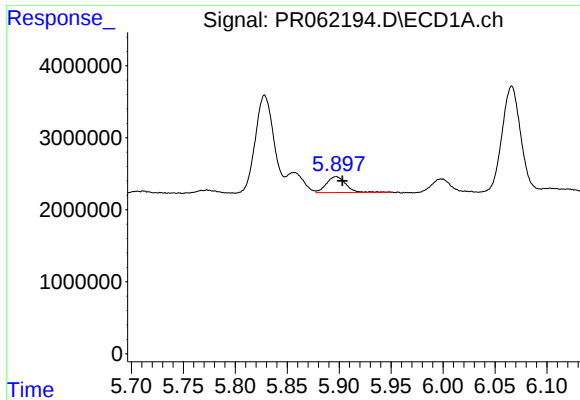
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 3142572
Conc: 40.61 ng/ml



#24 AR-1248-4

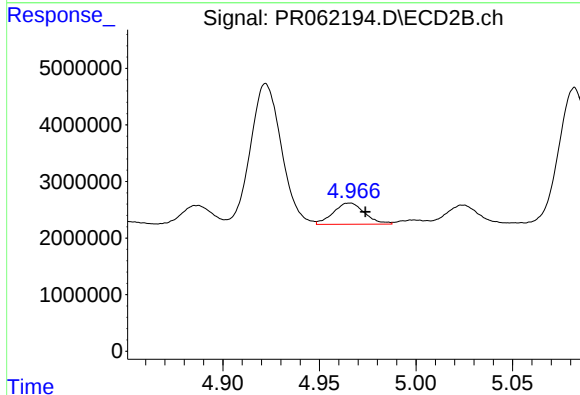
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 34471352
Conc: 302.02 ng/ml



#25 AR-1248-5

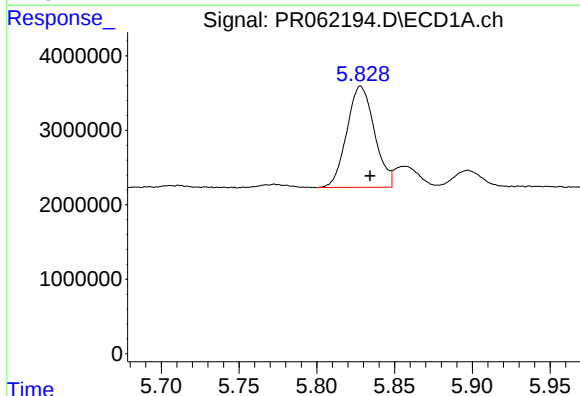
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 2864247
Conc: 38.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



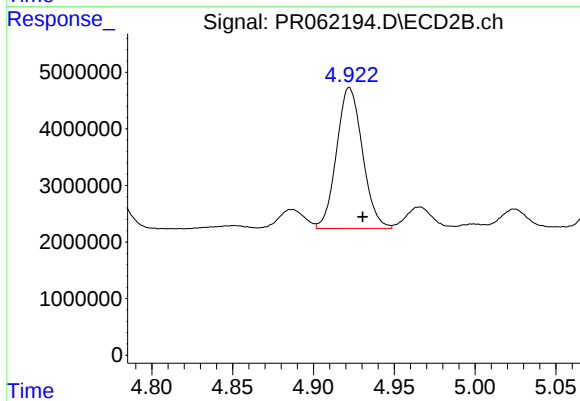
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 4234893
Conc: 37.13 ng/ml



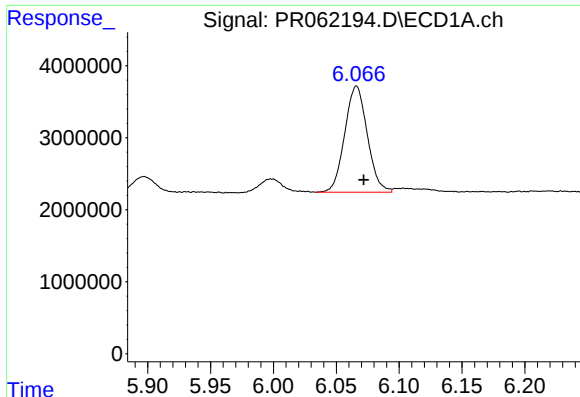
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 16813152
Conc: 196.92 ng/ml



#26 AR-1254-1

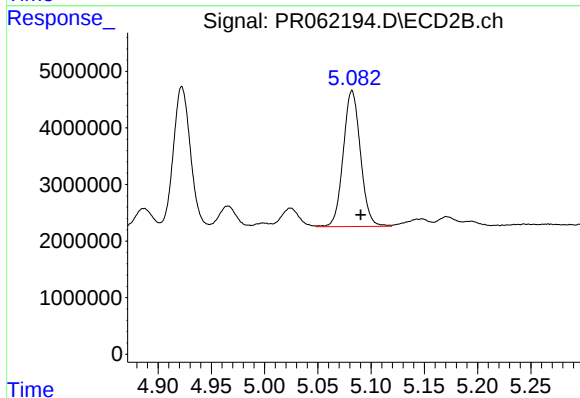
R.T.: 4.922 min
Delta R.T.: -0.008 min
Response: 27766350
Conc: 158.76 ng/ml



#27 AR-1254-2

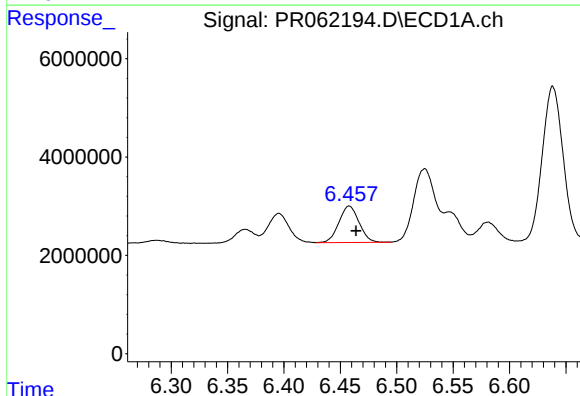
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 18432420
Conc: 147.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



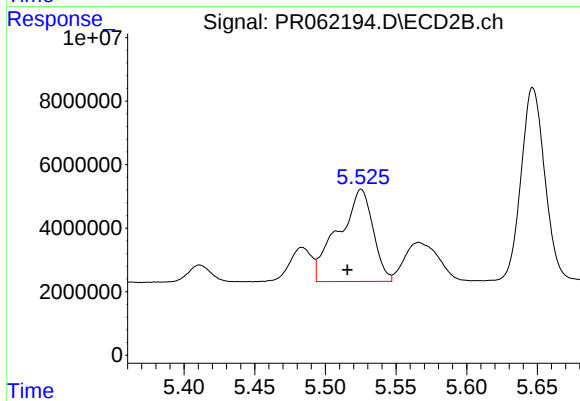
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 27040267
Conc: 177.33 ng/ml



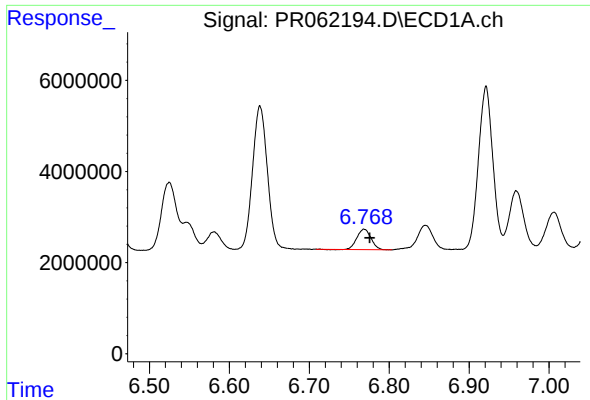
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 9191923
Conc: 74.48 ng/ml



#28 AR-1254-3

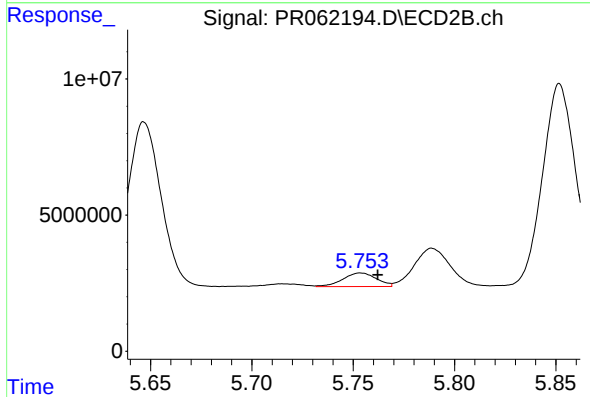
R.T.: 5.525 min
Delta R.T.: 0.010 min
Response: 49400532
Conc: 194.80 ng/ml



#29 AR-1254-4

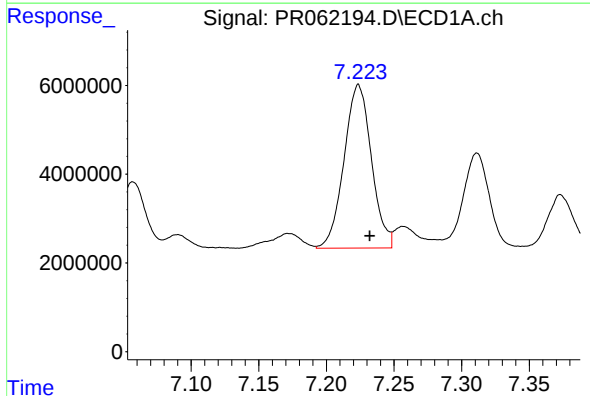
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 5489078
Conc: 62.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



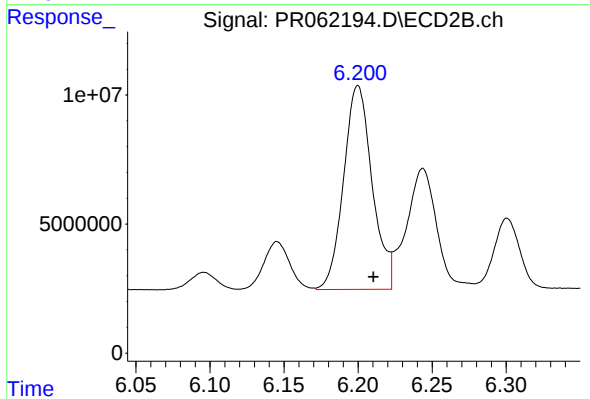
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.008 min
Response: 5755123
Conc: 34.95 ng/ml



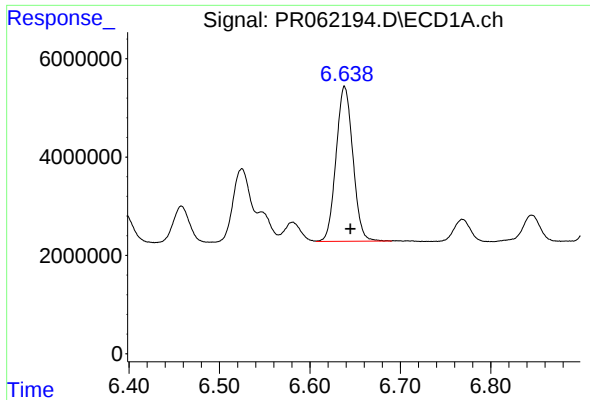
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 51958679
Conc: 563.31 ng/ml



#30 AR-1254-5

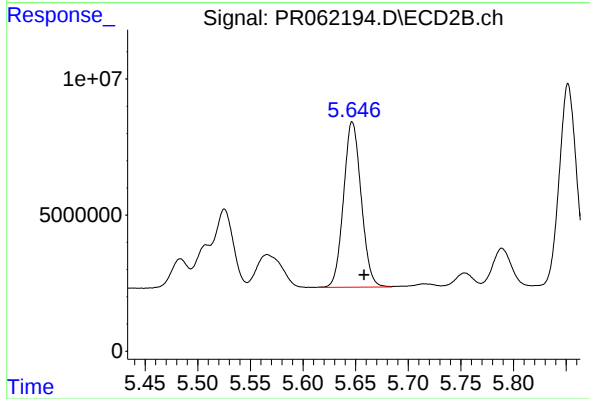
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 106143584
Conc: 428.35 ng/ml



#31 AR-1260-1

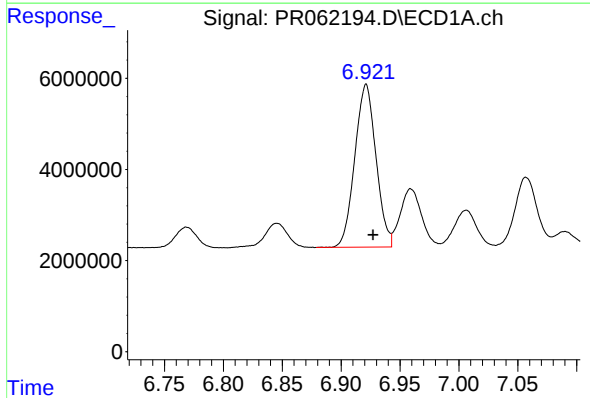
R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 40623729
Conc: 432.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



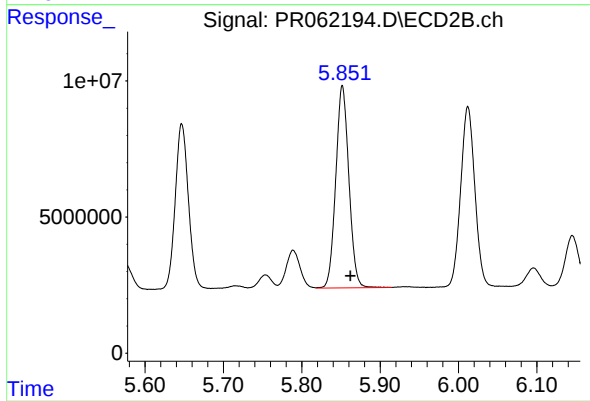
#31 AR-1260-1

R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: 70966484
Conc: 415.10 ng/ml



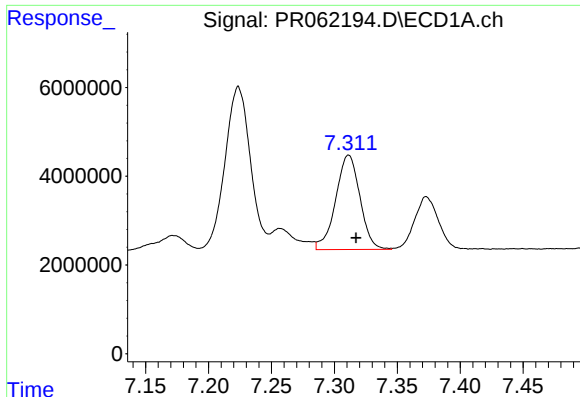
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 44708202
Conc: 426.86 ng/ml



#32 AR-1260-2

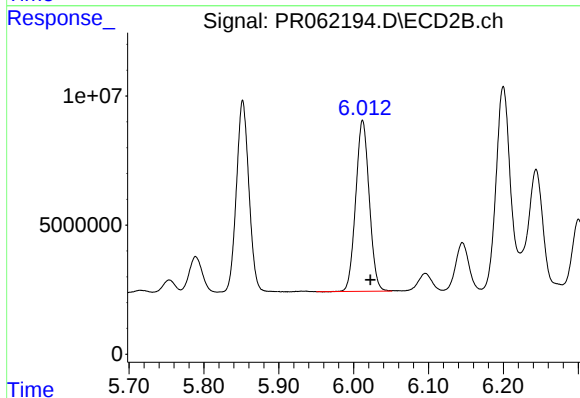
R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 86411504
Conc: 414.84 ng/ml



#33 AR-1260-3

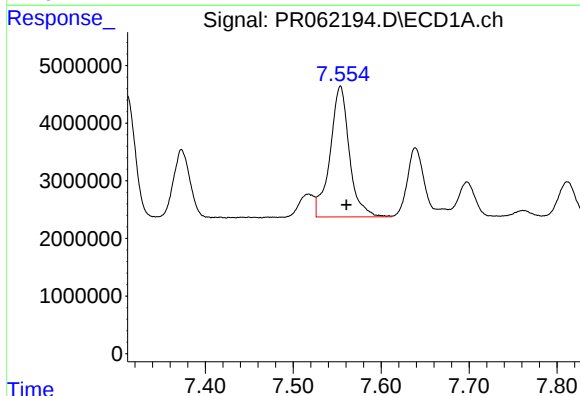
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 28606347
Conc: 374.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



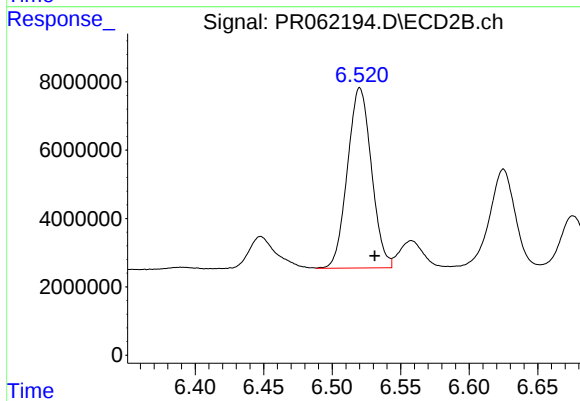
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.011 min
Response: 83155314
Conc: 406.65 ng/ml



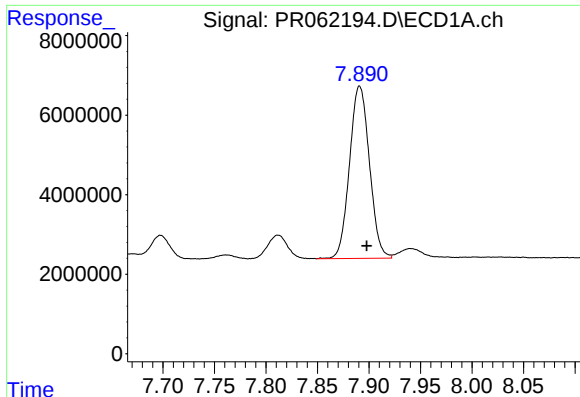
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.007 min
Response: 34538210
Conc: 404.49 ng/ml



#34 AR-1260-4

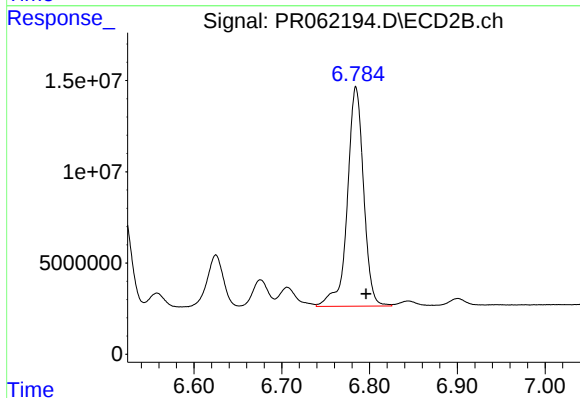
R.T.: 6.520 min
Delta R.T.: -0.011 min
Response: 64365407
Conc: 364.77 ng/ml



#35 AR-1260-5

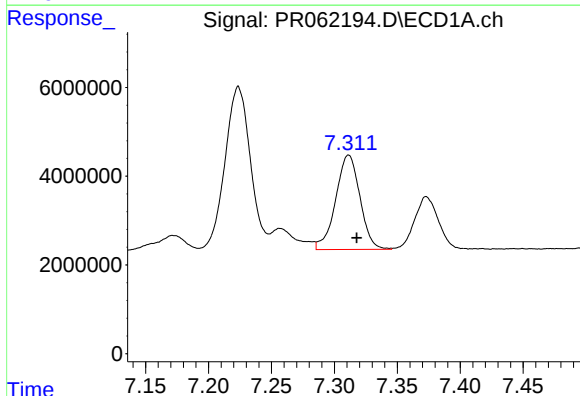
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 58303723
Conc: 383.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



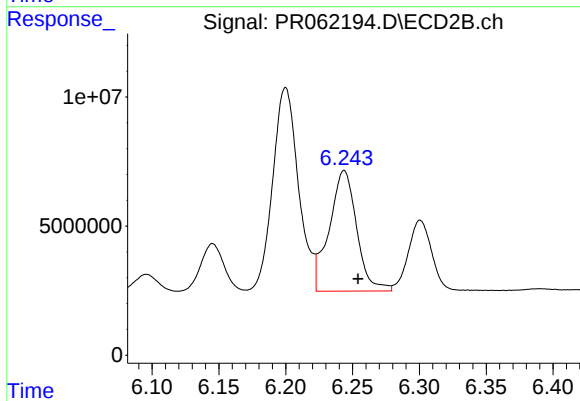
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 154721904
Conc: 372.57 ng/ml



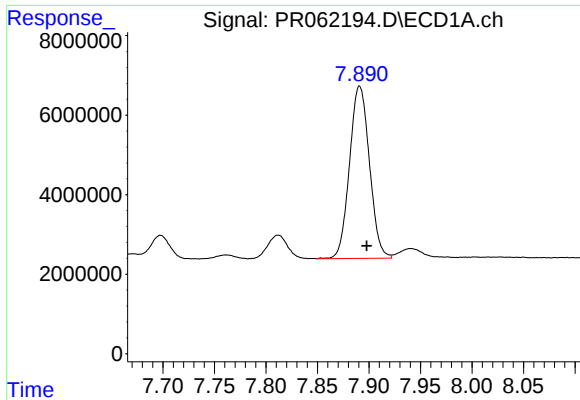
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 28606347
Conc: 257.75 ng/ml



#36 AR-1262-1

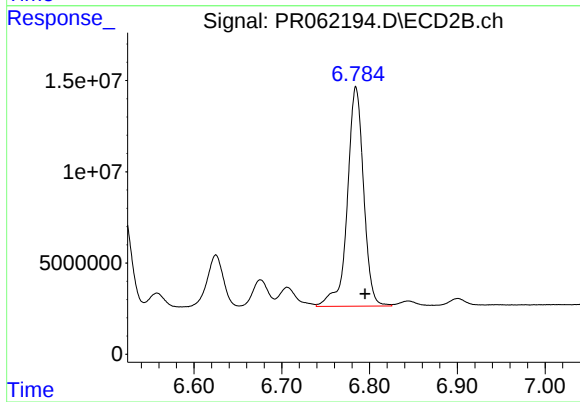
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 67017351
Conc: 269.27 ng/ml



#37 AR-1262-2

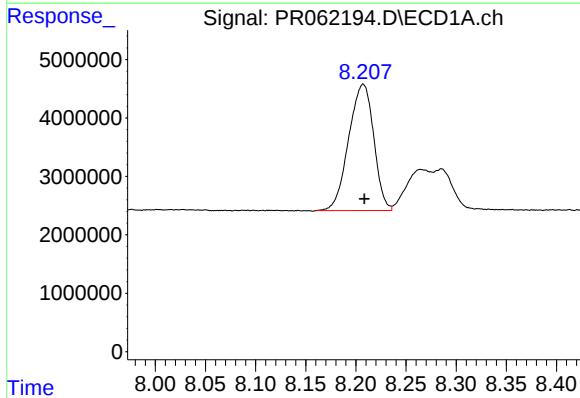
R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 58303723
Conc: 332.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



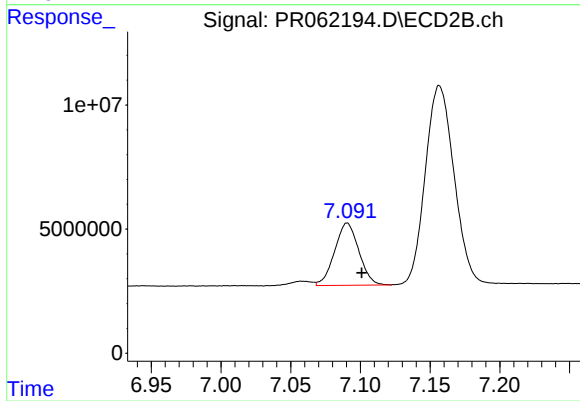
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 154721904
Conc: 330.77 ng/ml



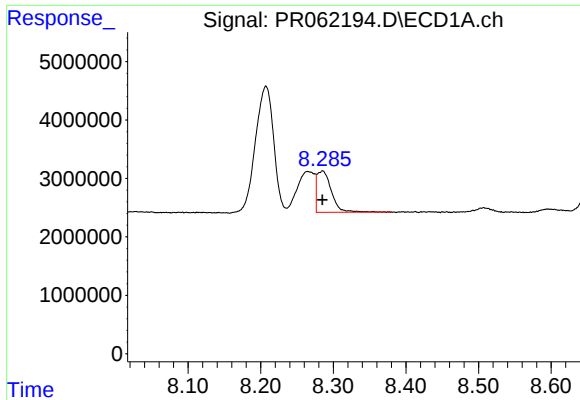
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 37582977
Conc: 319.47 ng/ml



#38 AR-1262-3

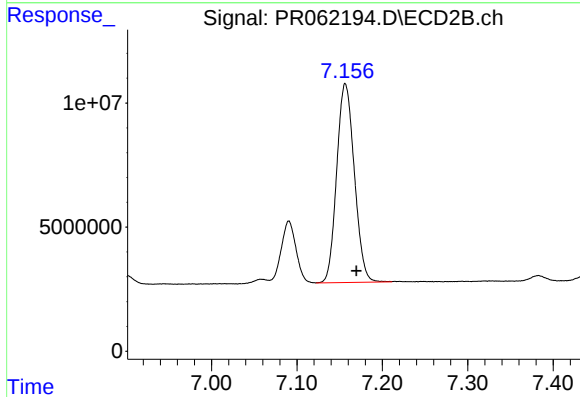
R.T.: 7.091 min
Delta R.T.: -0.010 min
Response: 30298092
Conc: 161.30 ng/ml



#39 AR-1262-4

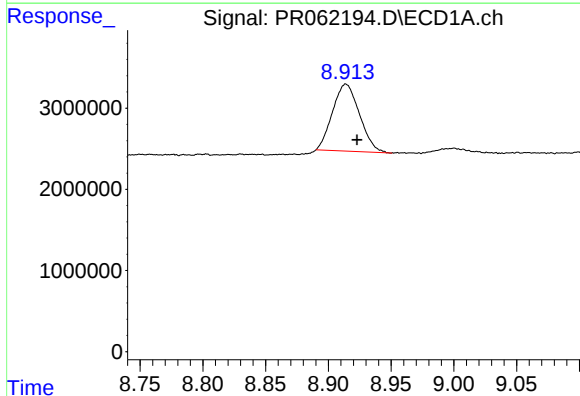
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 9751288
Conc: 168.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



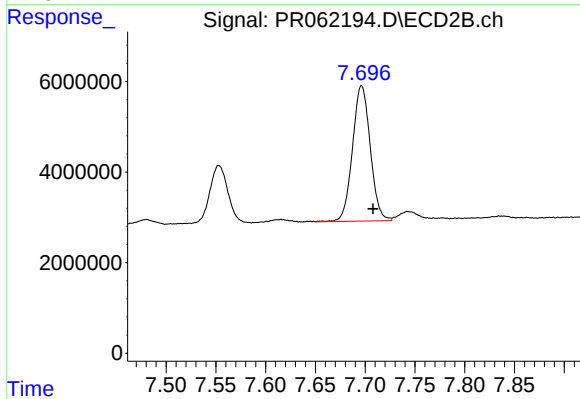
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 115047096
Conc: 323.55 ng/ml



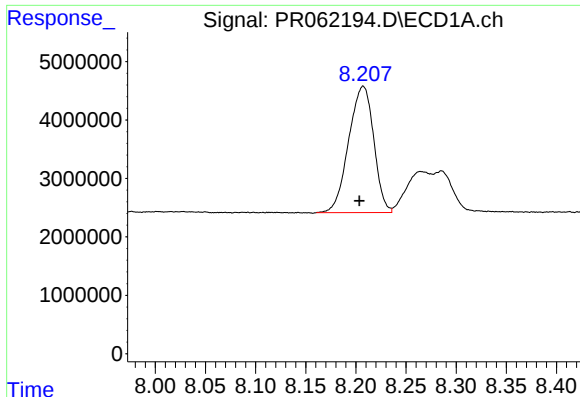
#40 AR-1262-5

R.T.: 8.914 min
Delta R.T.: -0.009 min
Response: 12334894
Conc: 202.85 ng/ml



#40 AR-1262-5

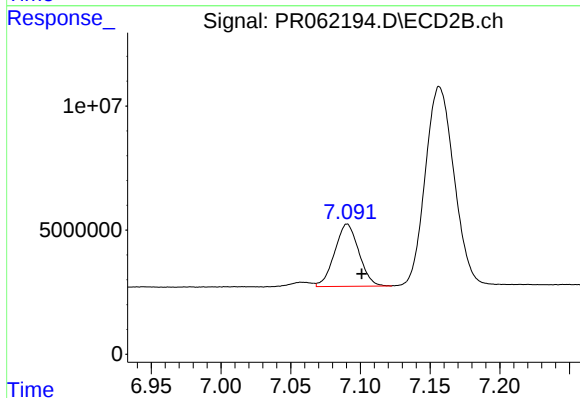
R.T.: 7.696 min
Delta R.T.: -0.012 min
Response: 37170762
Conc: 210.76 ng/ml



#41 AR-1268-1

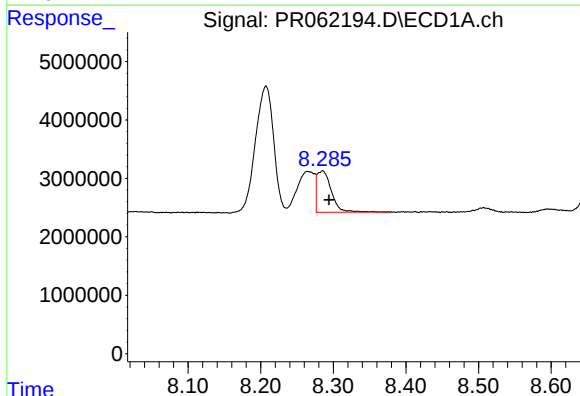
R.T.: 8.207 min
Delta R.T.: 0.004 min
Response: 37582977
Conc: 223.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



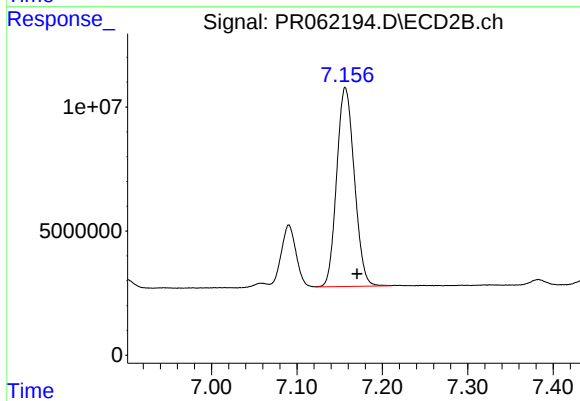
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 30298092
Conc: 69.23 ng/ml



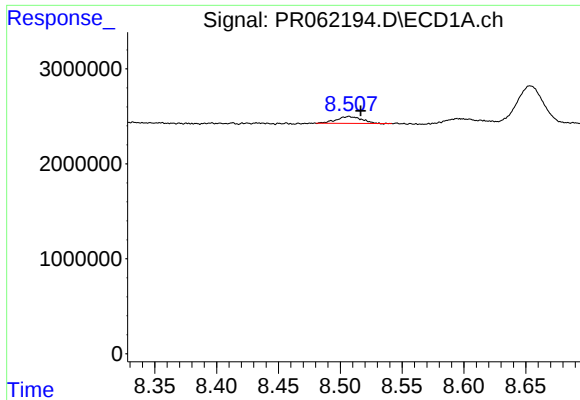
#42 AR-1268-2

R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 9751288
Conc: 62.37 ng/ml



#42 AR-1268-2

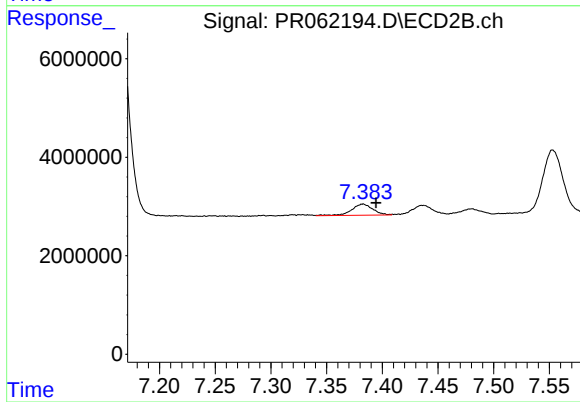
R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 115047096
Conc: 284.97 ng/ml



#43 AR-1268-3

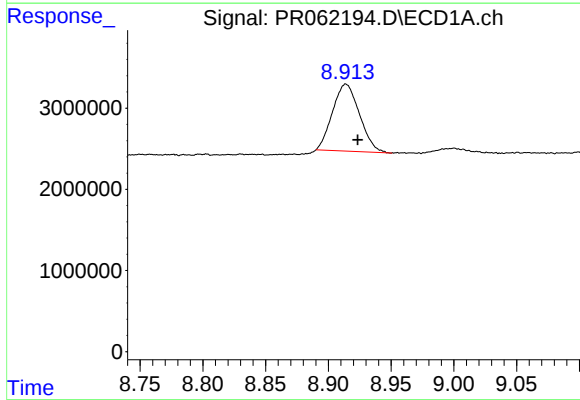
R.T.: 8.507 min
Delta R.T.: -0.010 min
Response: 1012336
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



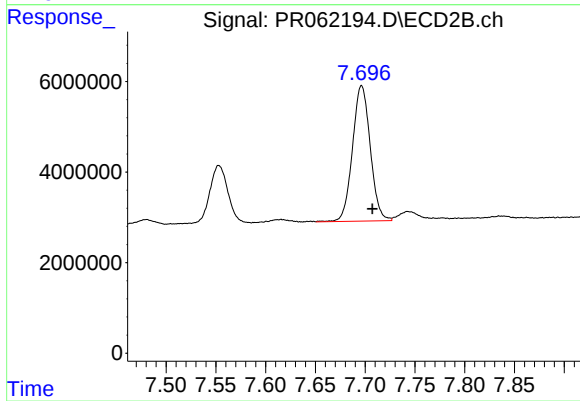
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.012 min
Response: 3022319
Conc: 8.62 ng/ml



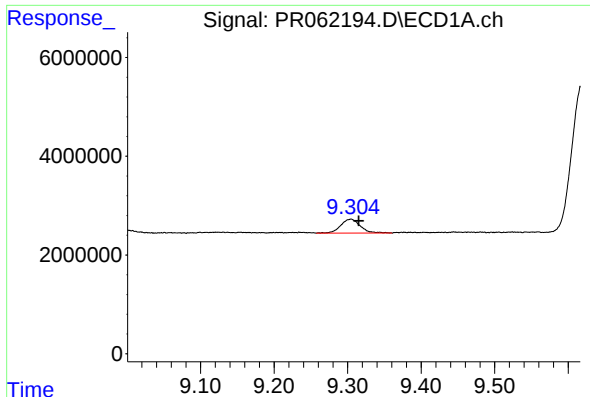
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: -0.009 min
Response: 12334894
Conc: 226.40 ng/ml



#44 AR-1268-4

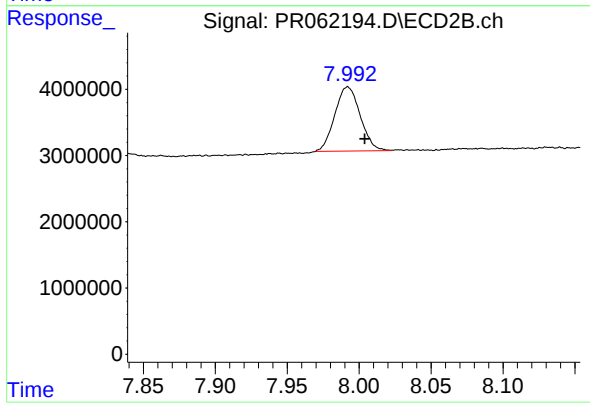
R.T.: 7.696 min
Delta R.T.: -0.011 min
Response: 37170762
Conc: 236.54 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 5152632
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 11929208
Conc: 10.51 ng/ml