

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 19:15
 Operator : YP\AJ
 Sample : 03098-02MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:35:17 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...	3.691	2.962	43383430	47862535	17.682	16.344
2)	SA Decachlor...	9.627	8.251	47487724	111.3E6	34.808	30.891
Target Compounds							
3)	L1 AR-1016-1	4.921	4.088	28568363	37717698	393.648	376.064
4)	L1 AR-1016-2	4.943	4.106	41060019	51944542	396.133	377.224
5)	L1 AR-1016-3	5.008	4.286	26648160	28577632	405.000	368.915
6)	L1 AR-1016-4	5.111	4.337	21352385	23028685	394.957	372.490
7)	L1 AR-1016-5	5.428	4.556	20548309	29789652	380.532	366.260
8)	L2 AR-1221-1	3.907	3.188	3835232	8193493	126.410	214.674 #
9)	L2 AR-1221-2	4.004	3.275	3554750	9356419	166.812	340.789 #
10)	L2 AR-1221-3	4.082	3.353	15113205	20296729	224.314	233.034
11)	L3 AR-1232-1	4.082	3.353	15113205	20296729	270.803	278.133
12)	L3 AR-1232-2	4.635	4.106	23206320	51944542	839.526	798.084
13)	L3 AR-1232-3	4.943	4.286	41060019	28577632	853.673	786.697
14)	L3 AR-1232-4	5.111	4.379	21352385	27944975	854.646	869.863
15)	L3 AR-1232-5	5.215	4.556	17325581	29789652	900.718	816.032
16)	L4 AR-1242-1	4.921	4.088	28568363	37717698	459.938	445.306
17)	L4 AR-1242-2	4.943	4.106	41060019	51944542	474.334	446.779
18)	L4 AR-1242-3	5.008	4.286	26648160	28577632	466.156	434.791
19)	L4 AR-1242-4	5.111	4.379	21352385	27944975	463.528	437.396
20)	L4 AR-1242-5	5.902	4.929	2587656	24814923	59.175	300.862 #
21)	L5 AR-1248-1	4.921	4.088	28568363	37717698	620.760	577.256
22)	L5 AR-1248-2	5.215	4.337	17325581	23028685	258.644	249.020
23)	L5 AR-1248-3	5.428	4.379	20548309	27944975	270.819	294.462
24)	L5 AR-1248-4	5.862	4.556	2793783	29789652	36.103	261.003 #
25)	L5 AR-1248-5	5.902	4.971	2587656	3893458	34.772	34.134
26)	L6 AR-1254-1	5.833	4.929	15644760	24814923	183.233	141.888
27)	L6 AR-1254-2	6.071	5.088	16697617	24200737	133.210	158.710
28)	L6 AR-1254-3	6.463	5.532	8268648	44584450	66.999	175.809 #
29)	L6 AR-1254-4	6.774	5.760	4971503	5259623	57.043	31.942 #
30)	L6 AR-1254-5	7.229	6.207	48297570	97547322	523.614	393.660
31)	L7 AR-1260-1	6.643	5.654	36975610	64497426	393.914	377.264
32)	L7 AR-1260-2	6.926	5.859	41498439	77598786	396.210	372.533
33)	L7 AR-1260-3	7.317	6.019	27049367	75684121	354.315	370.118
34)	L7 AR-1260-4	7.559	6.528	32218202	58208082	377.320	329.879
35)	L7 AR-1260-5	7.897	6.792	54195561	139.9E6	356.825	336.864
36)	L8 AR-1262-1	7.317	6.251	27049367	59846384	243.725	240.455
37)	L8 AR-1262-2	7.897	6.792	54195561	139.9E6	309.219	299.074
38)	L8 AR-1262-3	8.213	7.099	34396362	26724588	292.382	142.272 #
39)	L8 AR-1262-4	8.292	7.165	8116848	104.2E6	140.515	293.010 #
40)	L8 AR-1262-5	8.922	7.705	12840285	34053333	211.158	193.086
41)	L9 AR-1268-1	8.213	7.099	34396362	26724588	204.881	61.061 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 19:15
Operator : YP\AJ
Sample : 03098-02MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

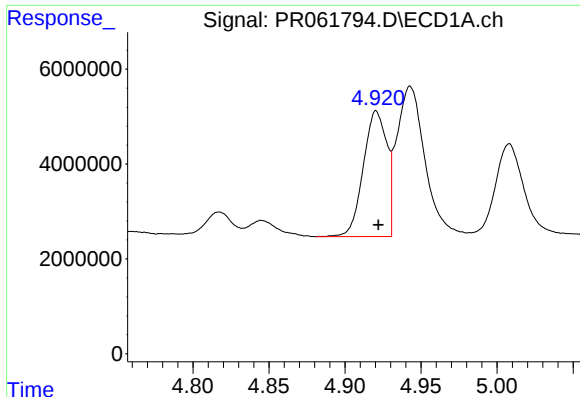
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:35:17 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	8.292	7.165	8116848	104.2E6	51.918	258.073 #
43)	L9 AR-1268-3	8.517	7.392	1017223	2408065	7.768	6.869
44)	L9 AR-1268-4	8.922	7.705	12840285	34053333	235.677	216.699
45)	L9 AR-1268-5	9.312	8.001	4374059	11255912	11.083	9.919

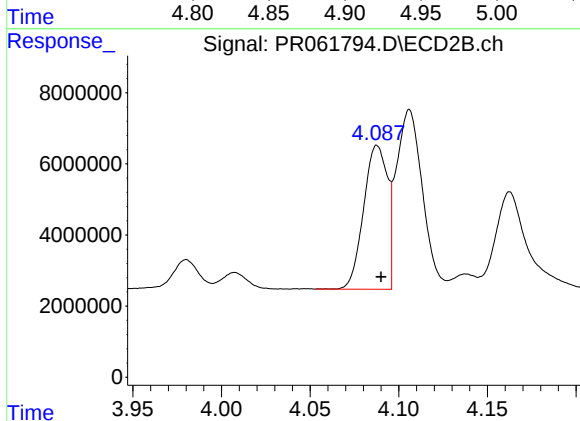
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

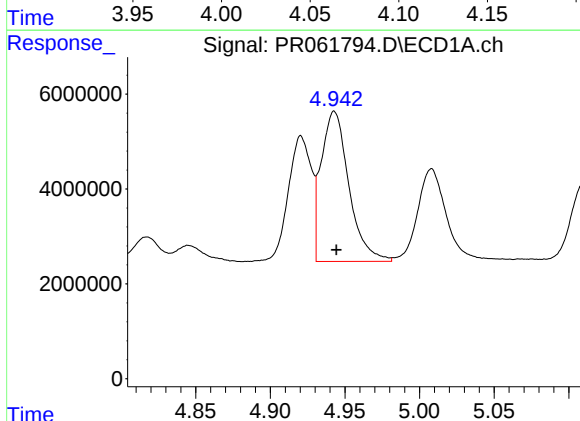
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 28568363
Conc: 393.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



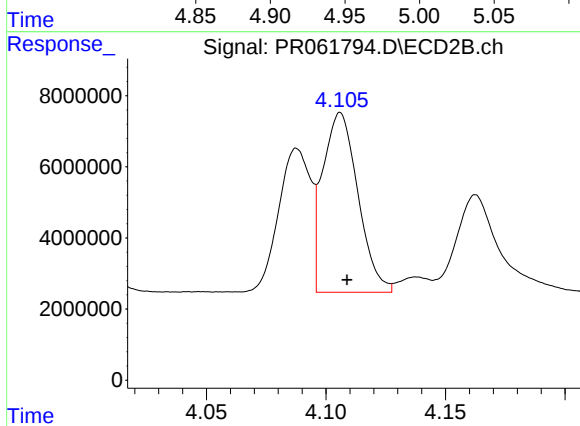
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 37717698
Conc: 376.06 ng/ml



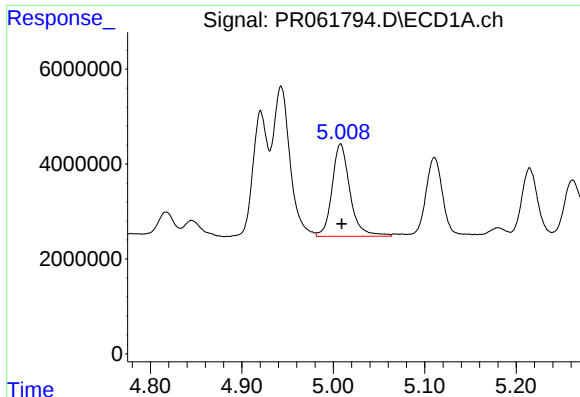
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 41060019
Conc: 396.13 ng/ml



#4 AR-1016-2

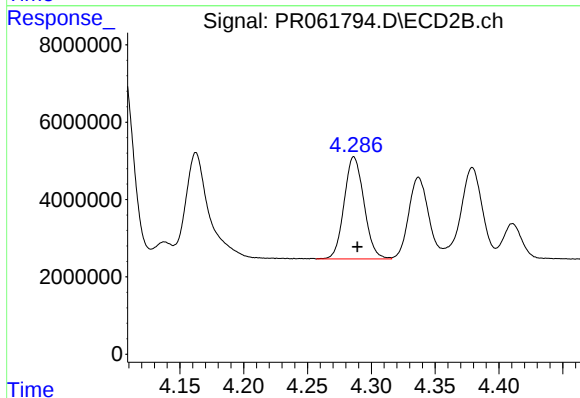
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 51944542
Conc: 377.22 ng/ml



#5 AR-1016-3

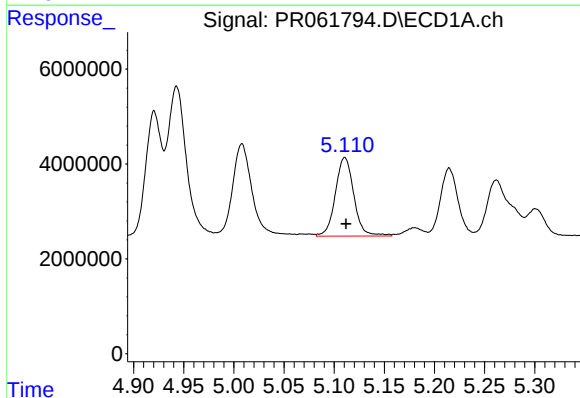
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 26648160
Conc: 405.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



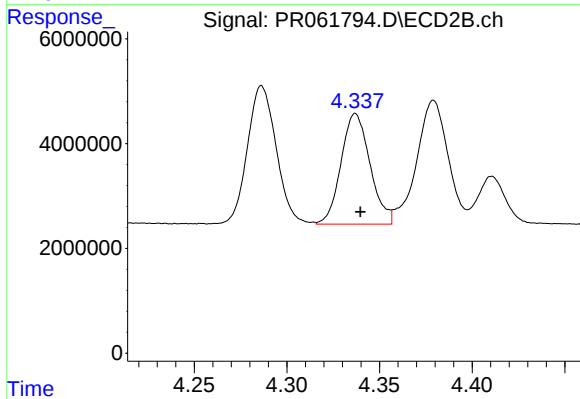
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 28577632
Conc: 368.91 ng/ml



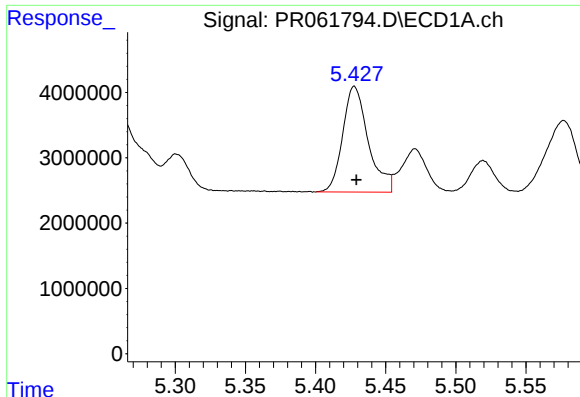
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 21352385
Conc: 394.96 ng/ml



#6 AR-1016-4

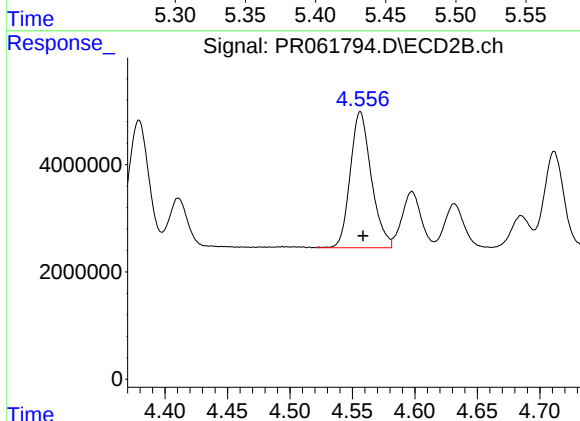
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 23028685
Conc: 372.49 ng/ml



#7 AR-1016-5

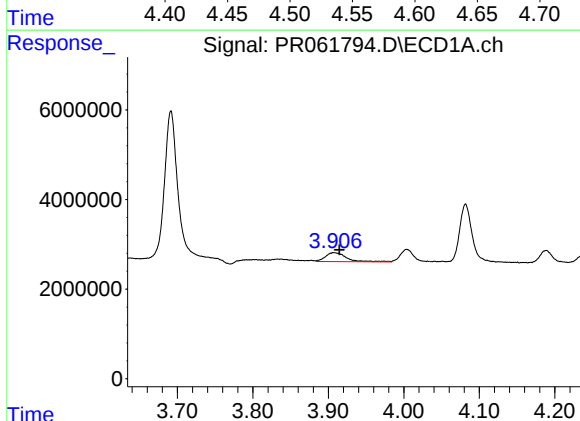
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 20548309
Conc: 380.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



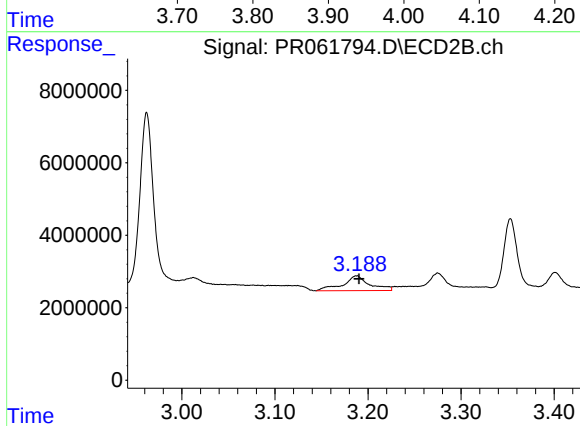
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 29789652
Conc: 366.26 ng/ml



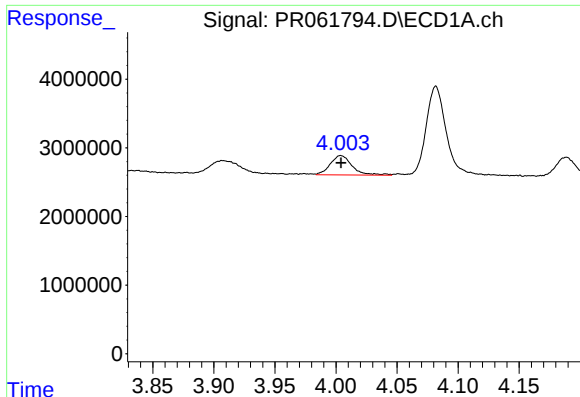
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 3835232
Conc: 126.41 ng/ml



#8 AR-1221-1

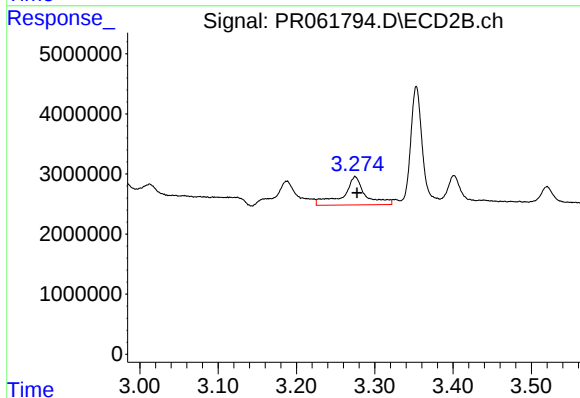
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 8193493
Conc: 214.67 ng/ml



#9 AR-1221-2

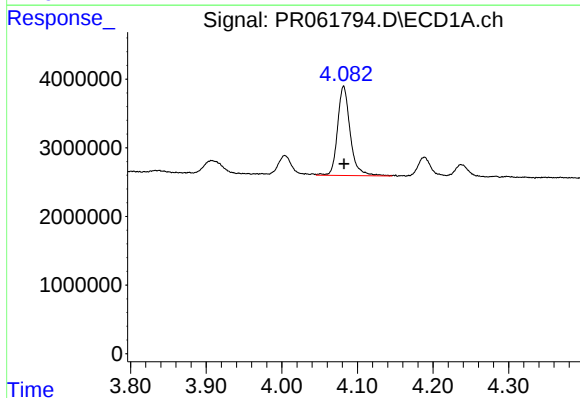
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 3554750
Conc: 166.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



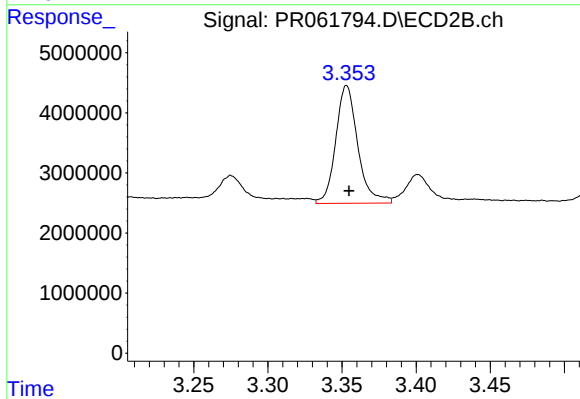
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 9356419
Conc: 340.79 ng/ml



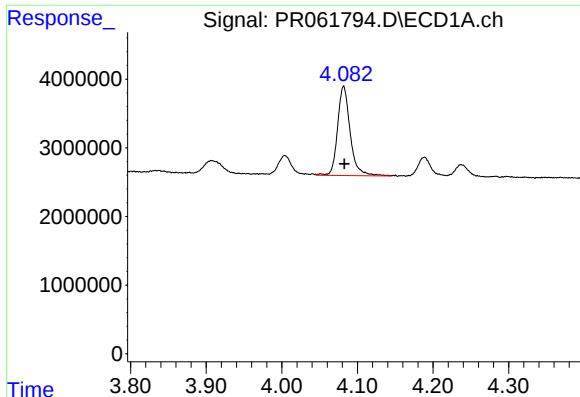
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 15113205
Conc: 224.31 ng/ml



#10 AR-1221-3

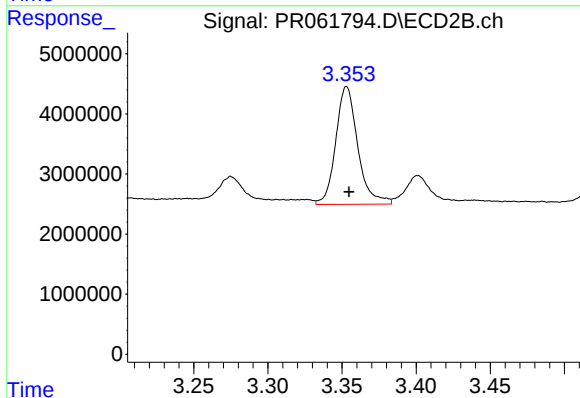
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 20296729
Conc: 233.03 ng/ml



#11 AR-1232-1

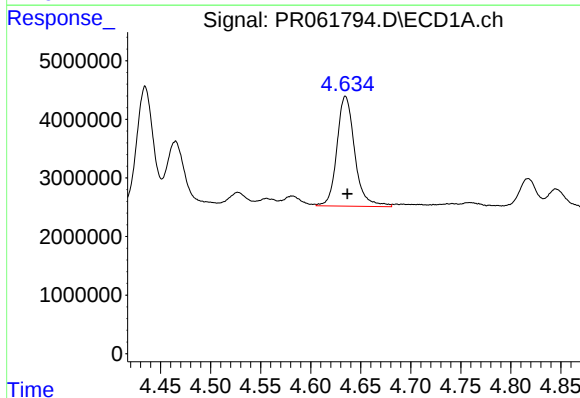
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 15113205
Conc: 270.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



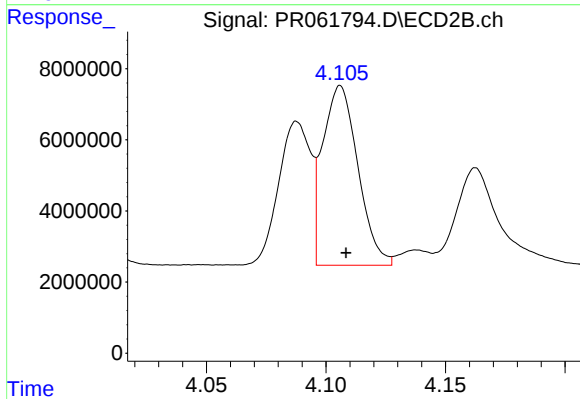
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 20296729
Conc: 278.13 ng/ml



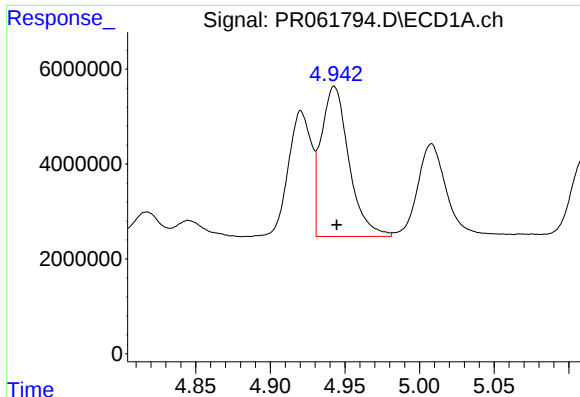
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 23206320
Conc: 839.53 ng/ml



#12 AR-1232-2

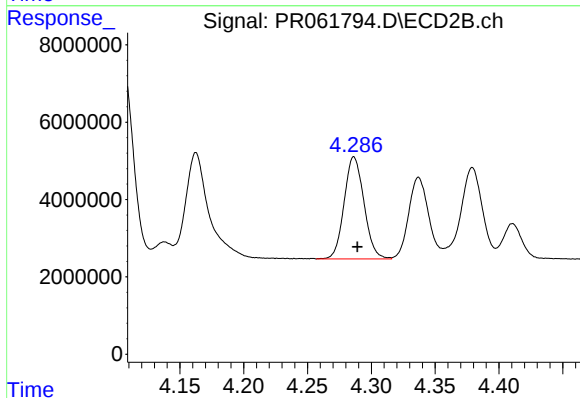
R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 51944542
Conc: 798.08 ng/ml



#13 AR-1232-3

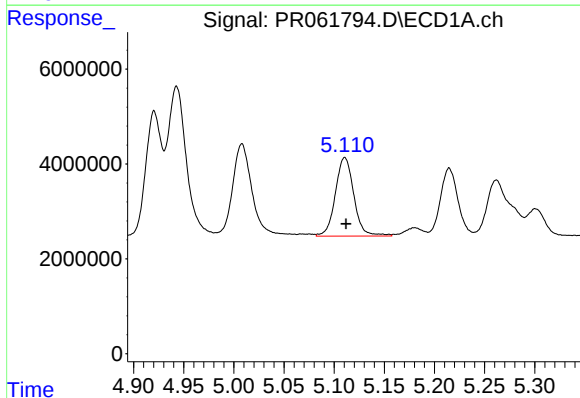
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 41060019
Conc: 853.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



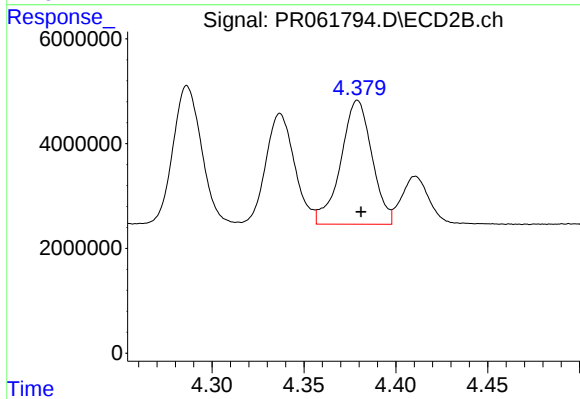
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 28577632
Conc: 786.70 ng/ml



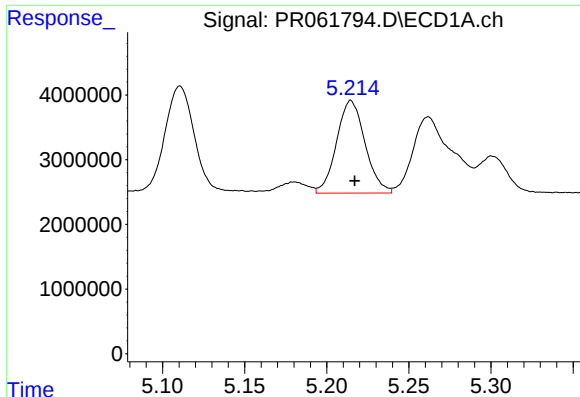
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 21352385
Conc: 854.65 ng/ml



#14 AR-1232-4

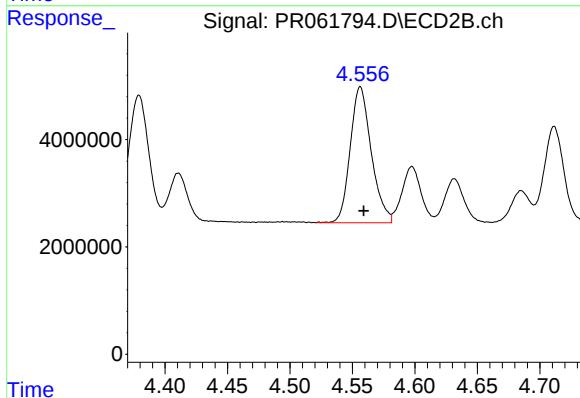
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 27944975
Conc: 869.86 ng/ml



#15 AR-1232-5

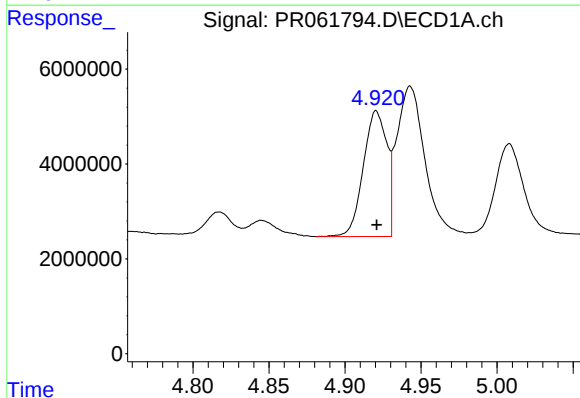
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 17325581
Conc: 900.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



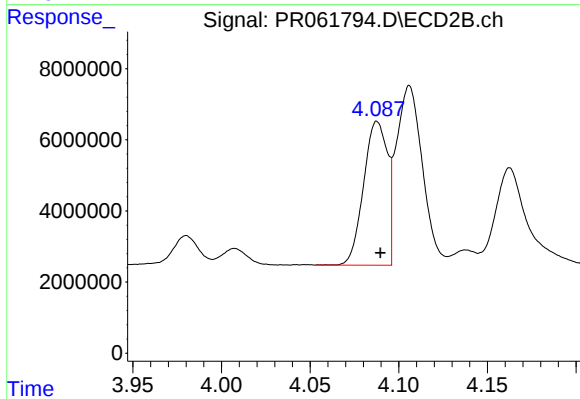
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 29789652
Conc: 816.03 ng/ml



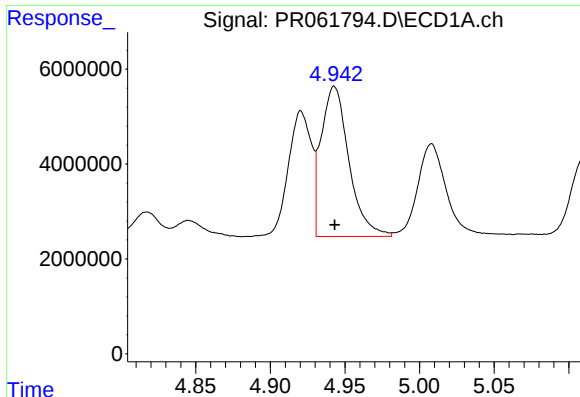
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 28568363
Conc: 459.94 ng/ml



#16 AR-1242-1

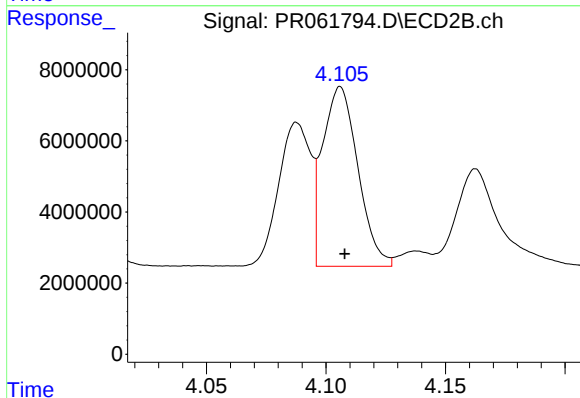
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 37717698
Conc: 445.31 ng/ml



#17 AR-1242-2

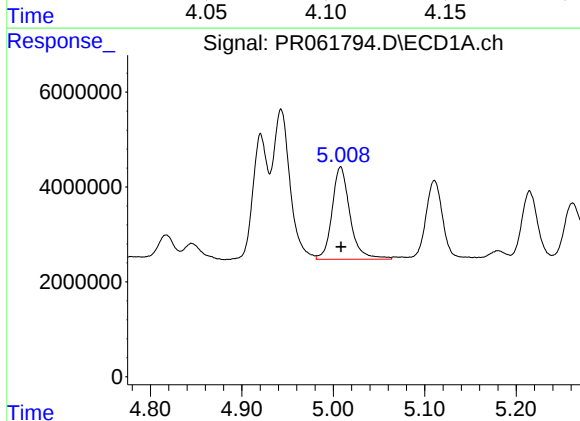
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 41060019
Conc: 474.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



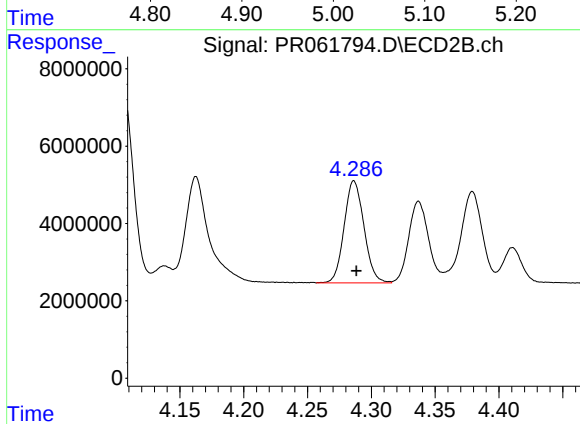
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 51944542
Conc: 446.78 ng/ml



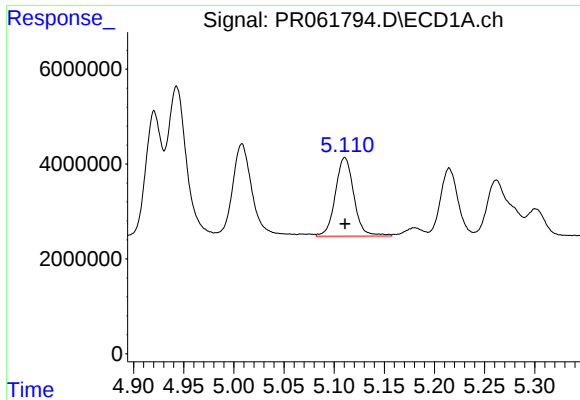
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 26648160
Conc: 466.16 ng/ml



#18 AR-1242-3

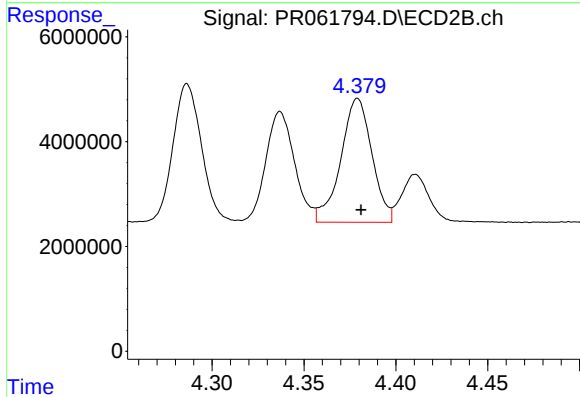
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 28577632
Conc: 434.79 ng/ml



#19 AR-1242-4

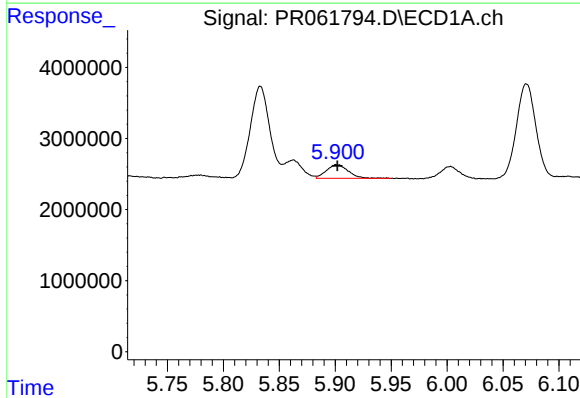
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 21352385
Conc: 463.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



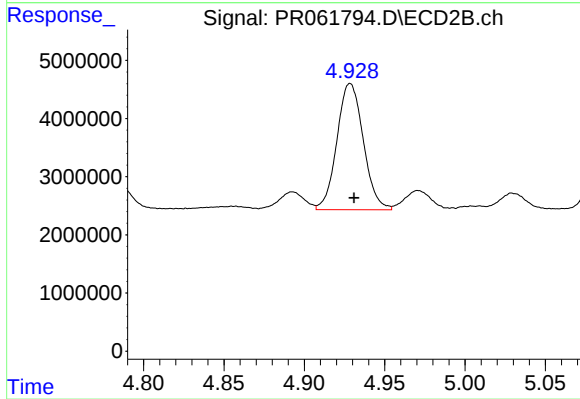
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 27944975
Conc: 437.40 ng/ml



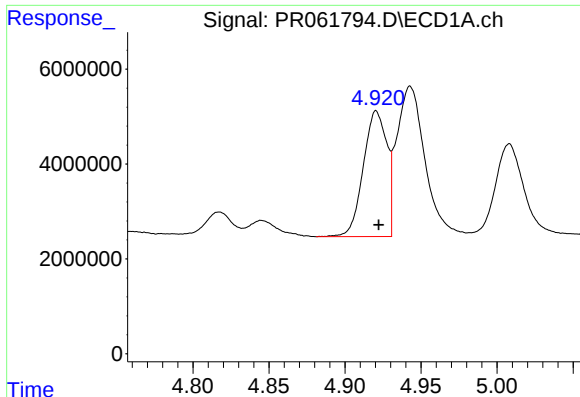
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2587656
Conc: 59.17 ng/ml



#20 AR-1242-5

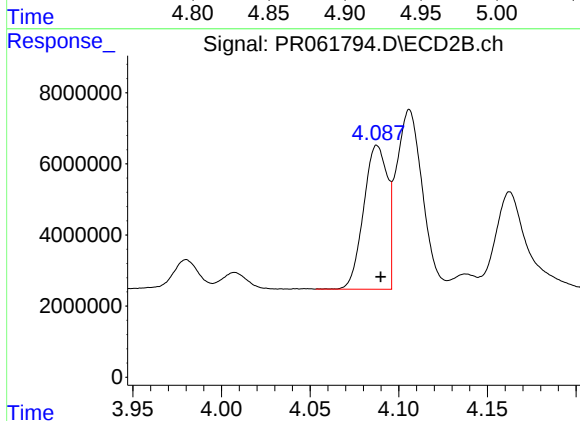
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 24814923
Conc: 300.86 ng/ml



#21 AR-1248-1

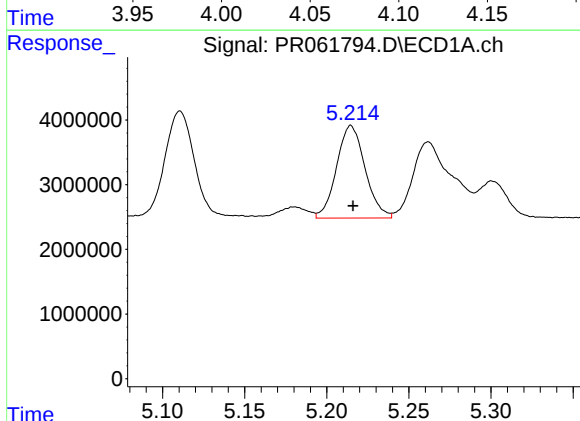
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 28568363
Conc: 620.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



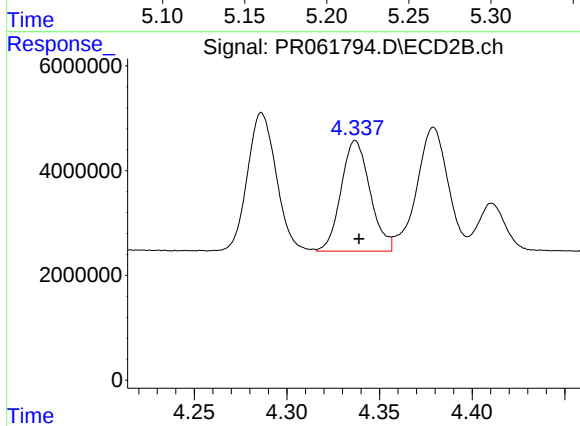
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 37717698
Conc: 577.26 ng/ml



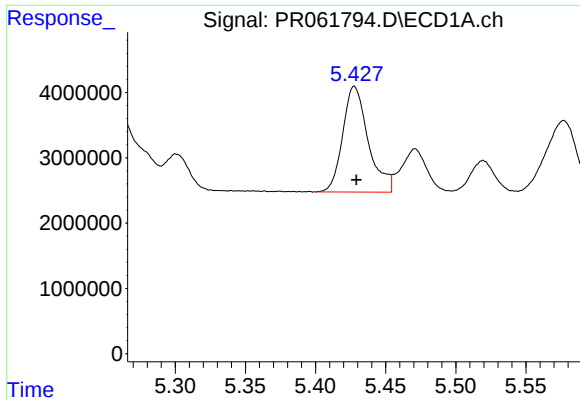
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 17325581
Conc: 258.64 ng/ml



#22 AR-1248-2

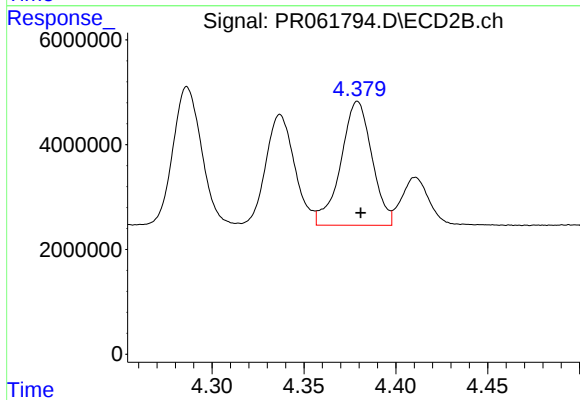
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 23028685
Conc: 249.02 ng/ml



#23 AR-1248-3

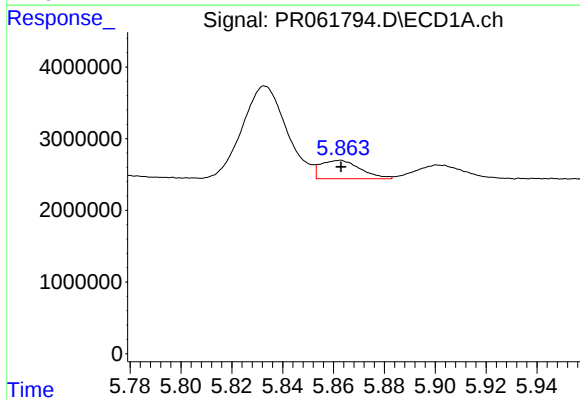
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 20548309
Conc: 270.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



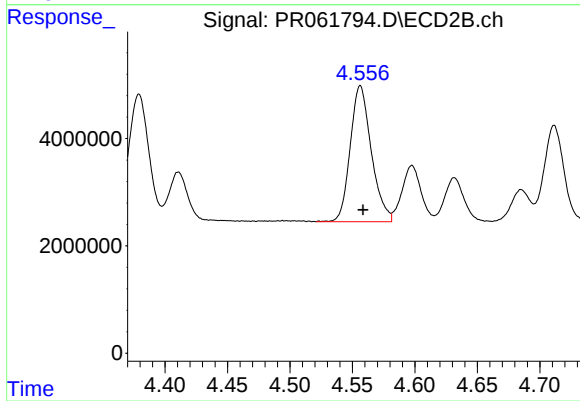
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 27944975
Conc: 294.46 ng/ml



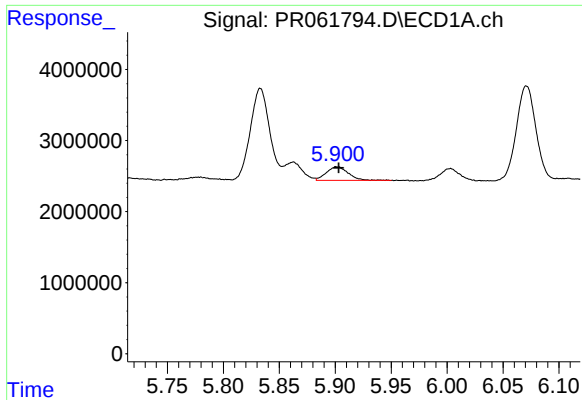
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2793783
Conc: 36.10 ng/ml



#24 AR-1248-4

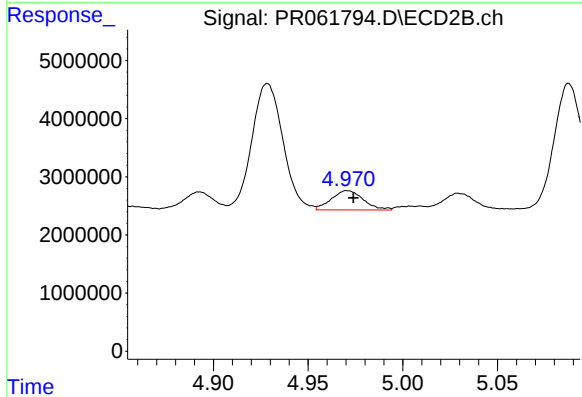
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 29789652
Conc: 261.00 ng/ml



#25 AR-1248-5

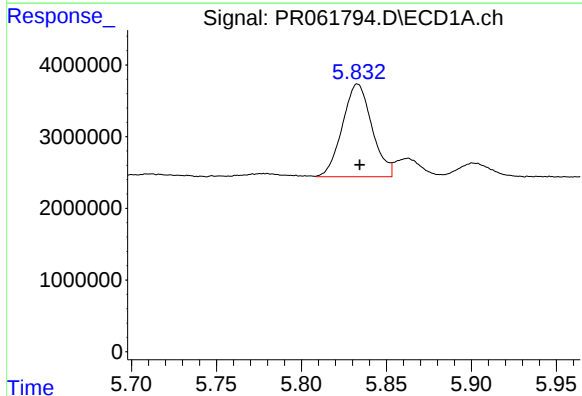
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 2587656
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



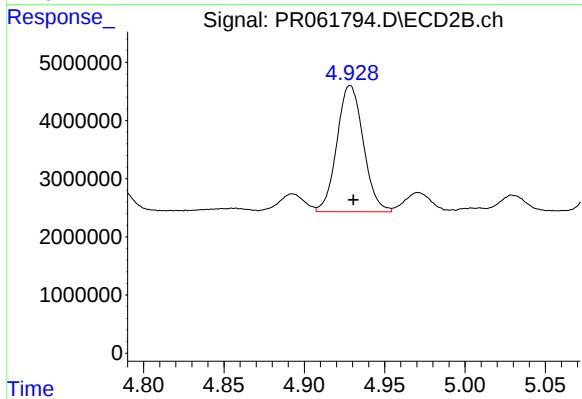
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 3893458
Conc: 34.13 ng/ml



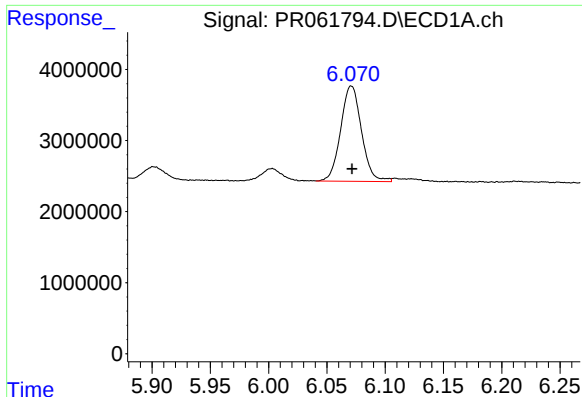
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 15644760
Conc: 183.23 ng/ml



#26 AR-1254-1

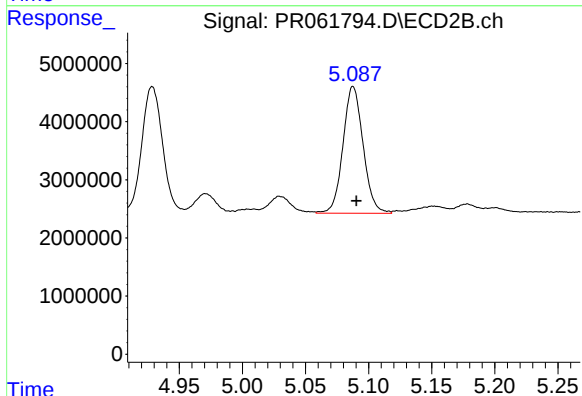
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 24814923
Conc: 141.89 ng/ml



#27 AR-1254-2

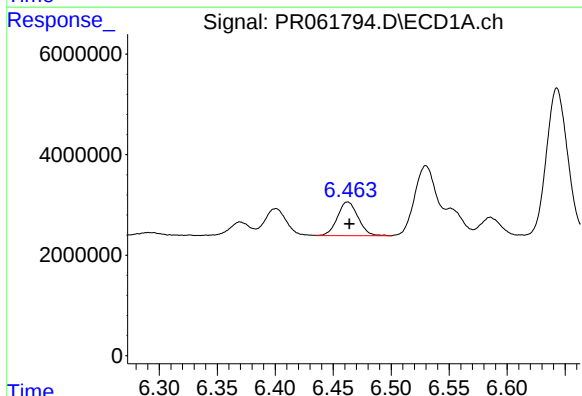
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 16697617
Conc: 133.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



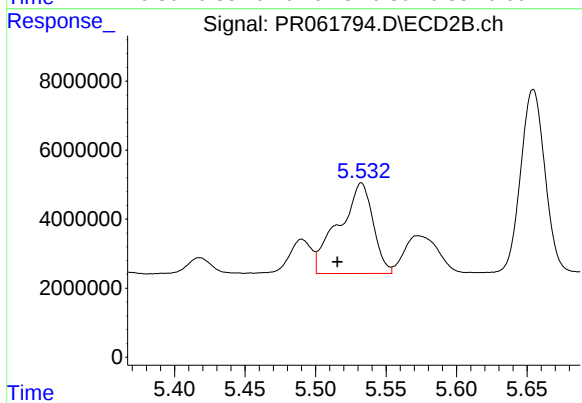
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 24200737
Conc: 158.71 ng/ml



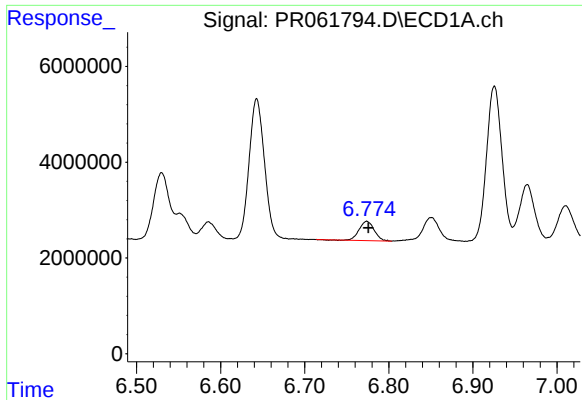
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 8268648
Conc: 67.00 ng/ml



#28 AR-1254-3

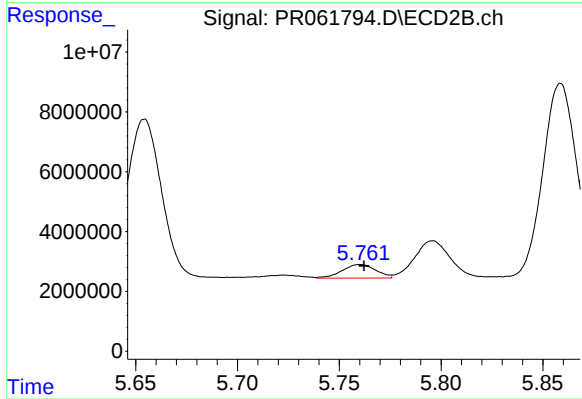
R.T.: 5.532 min
Delta R.T.: 0.017 min
Response: 44584450
Conc: 175.81 ng/ml



#29 AR-1254-4

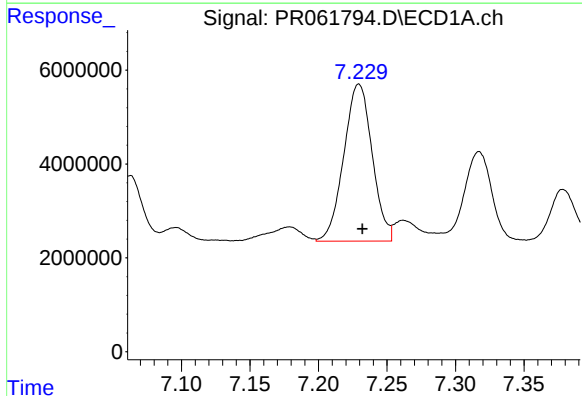
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 4971503
Conc: 57.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



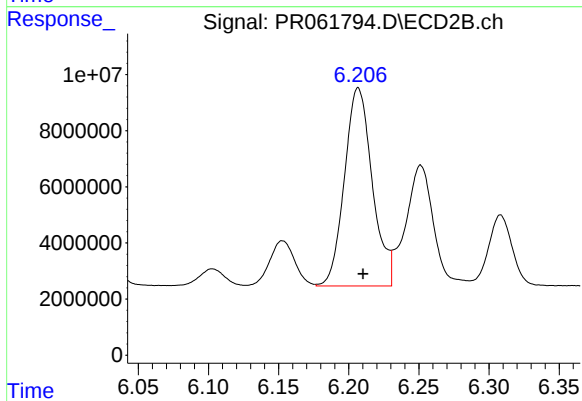
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 5259623
Conc: 31.94 ng/ml



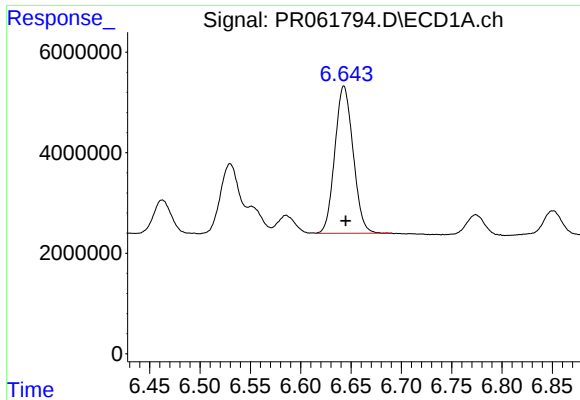
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 48297570
Conc: 523.61 ng/ml



#30 AR-1254-5

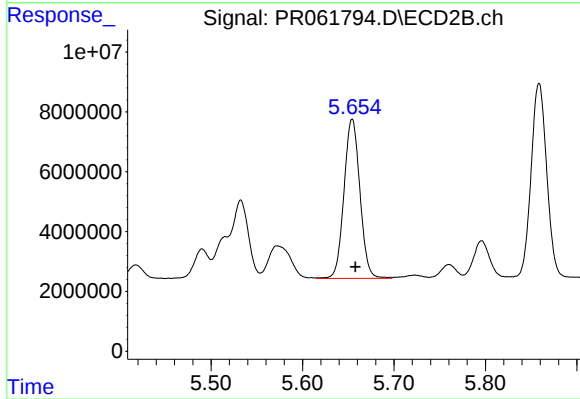
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 97547322
Conc: 393.66 ng/ml



#31 AR-1260-1

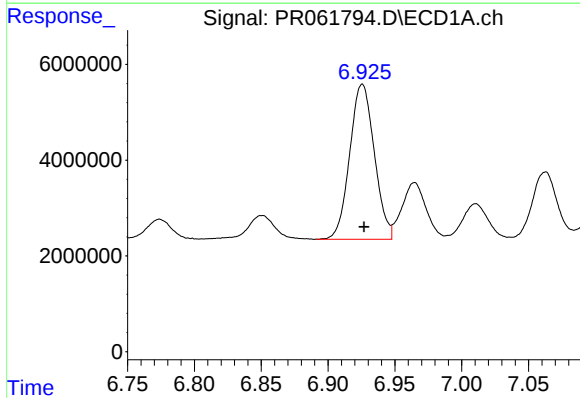
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 36975610
Conc: 393.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



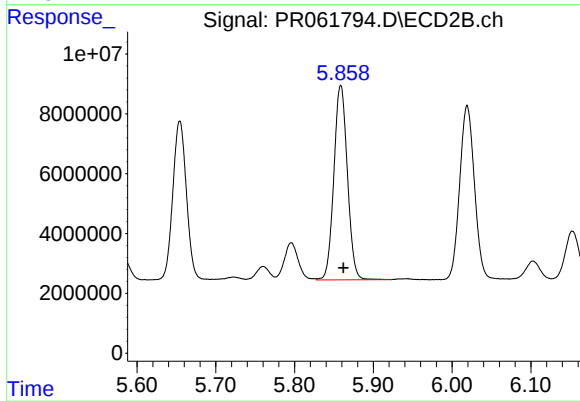
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 64497426
Conc: 377.26 ng/ml



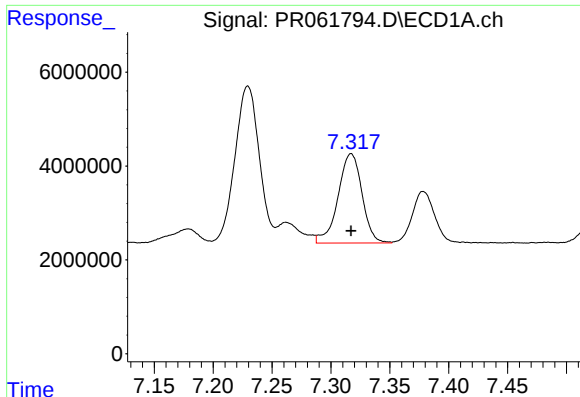
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 41498439
Conc: 396.21 ng/ml



#32 AR-1260-2

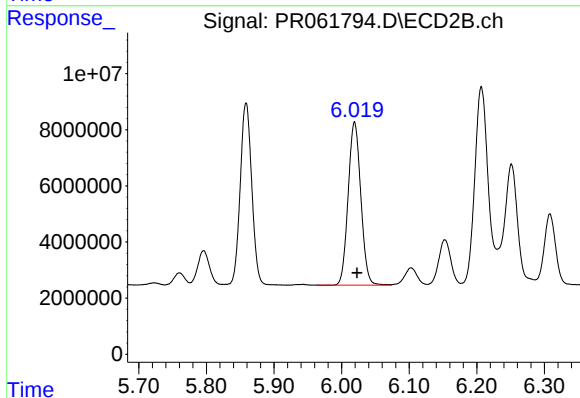
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 77598786
Conc: 372.53 ng/ml



#33 AR-1260-3

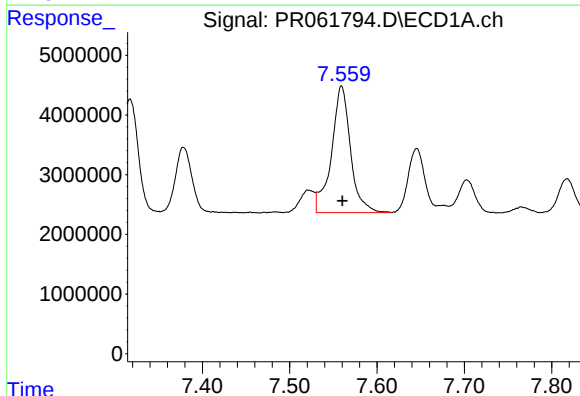
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 27049367
Conc: 354.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



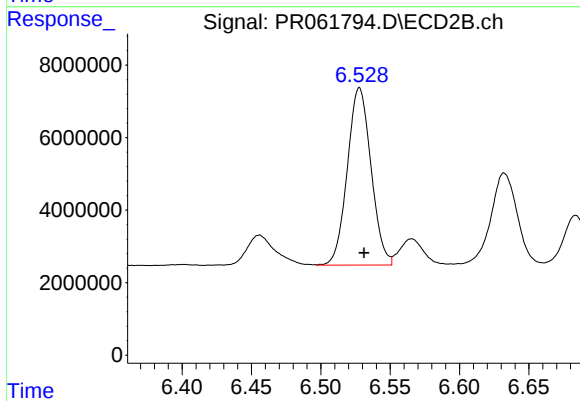
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 75684121
Conc: 370.12 ng/ml



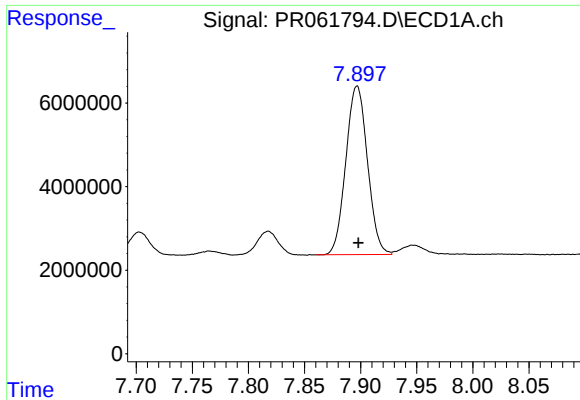
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 32218202
Conc: 377.32 ng/ml



#34 AR-1260-4

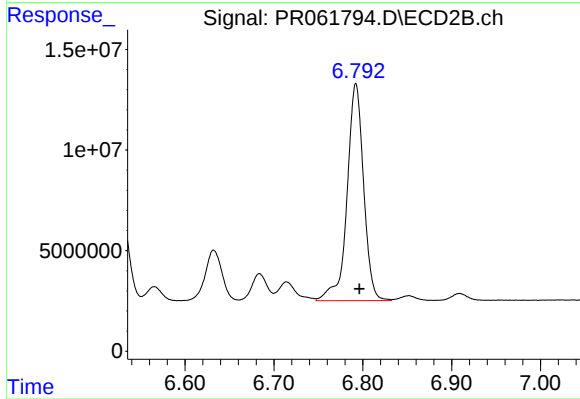
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 58208082
Conc: 329.88 ng/ml



#35 AR-1260-5

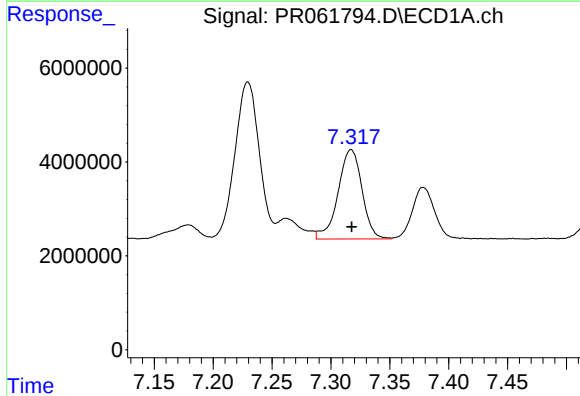
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 54195561
Conc: 356.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



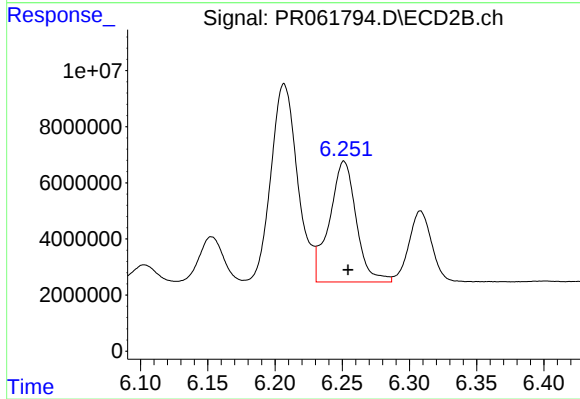
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 139894283
Conc: 336.86 ng/ml



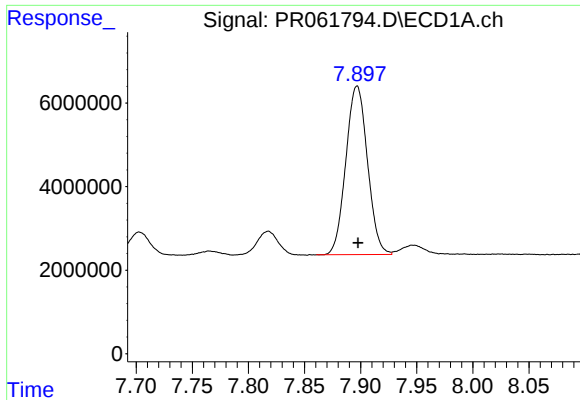
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 27049367
Conc: 243.73 ng/ml



#36 AR-1262-1

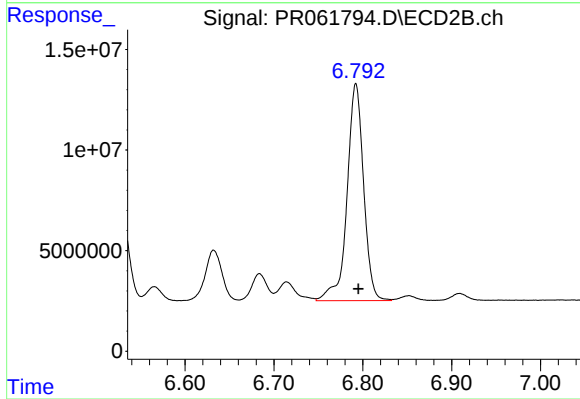
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 59846384
Conc: 240.45 ng/ml



#37 AR-1262-2

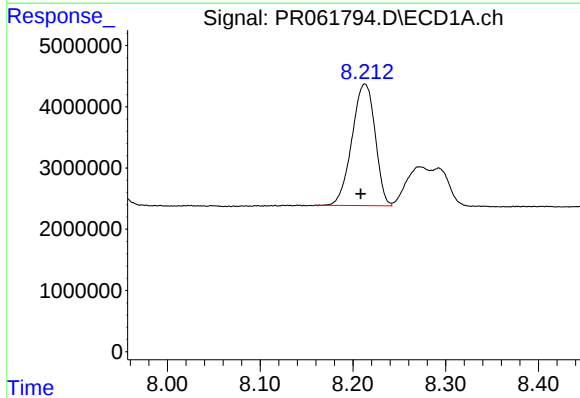
R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 54195561
Conc: 309.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



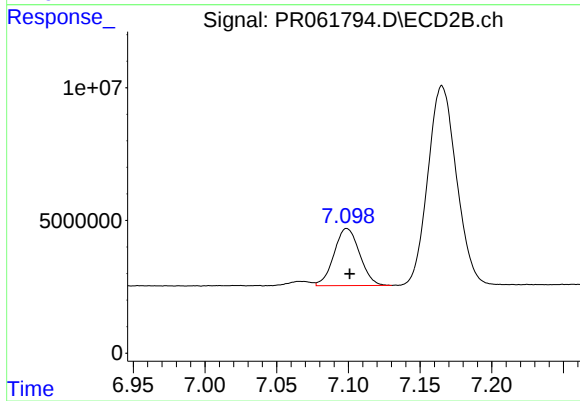
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 139894283
Conc: 299.07 ng/ml



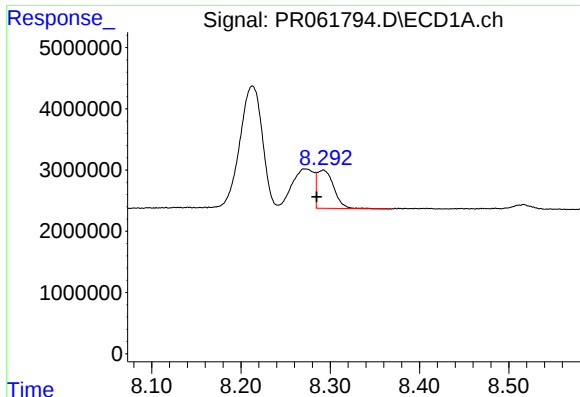
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.005 min
Response: 34396362
Conc: 292.38 ng/ml



#38 AR-1262-3

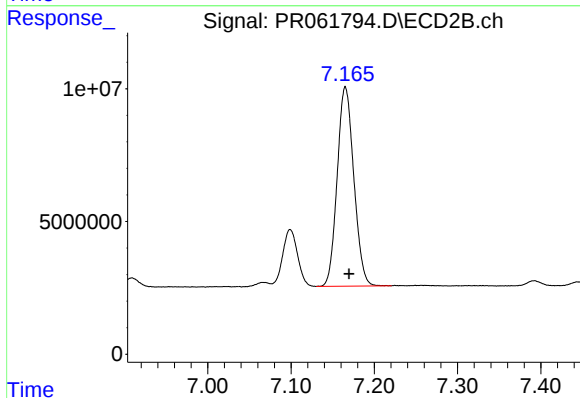
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 26724588
Conc: 142.27 ng/ml



#39 AR-1262-4

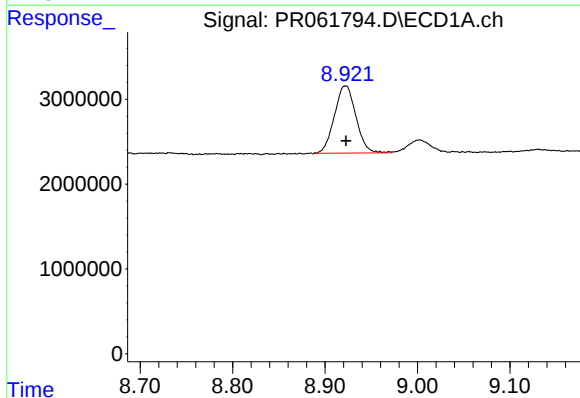
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 8116848
Conc: 140.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



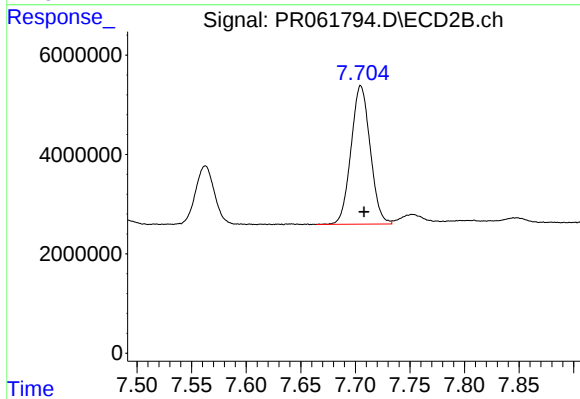
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 104188452
Conc: 293.01 ng/ml



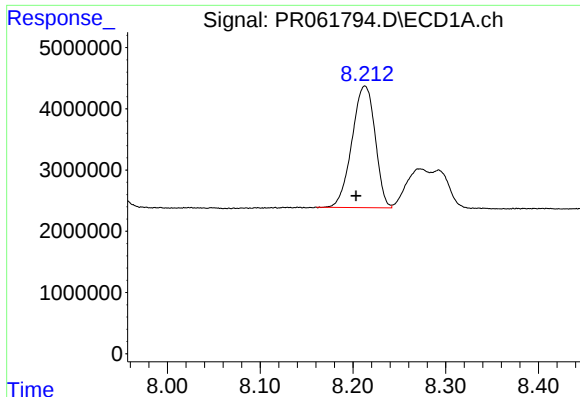
#40 AR-1262-5

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 12840285
Conc: 211.16 ng/ml



#40 AR-1262-5

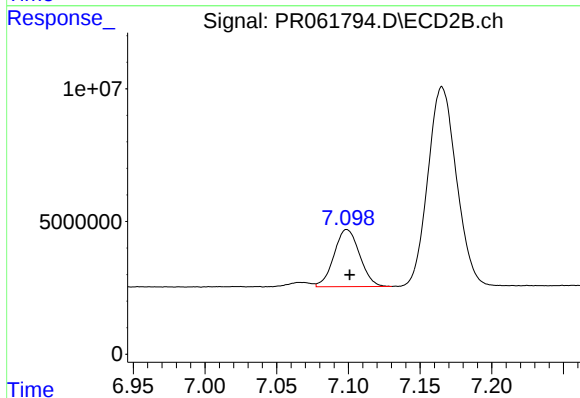
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 34053333
Conc: 193.09 ng/ml



#41 AR-1268-1

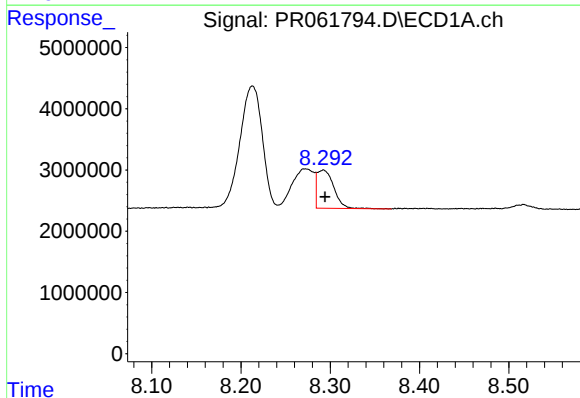
R.T.: 8.213 min
Delta R.T.: 0.009 min
Response: 34396362
Conc: 204.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



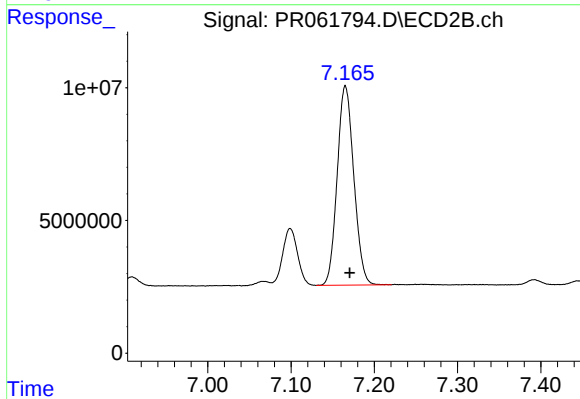
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 26724588
Conc: 61.06 ng/ml



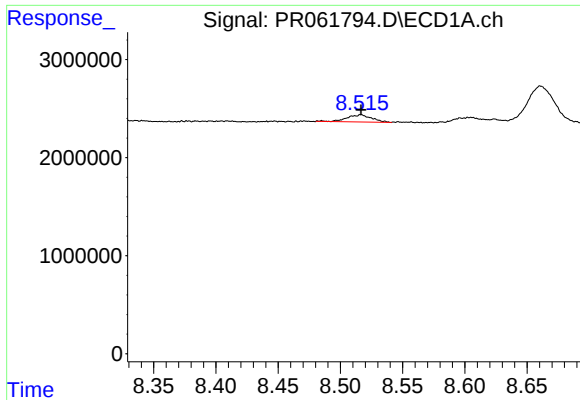
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 8116848
Conc: 51.92 ng/ml



#42 AR-1268-2

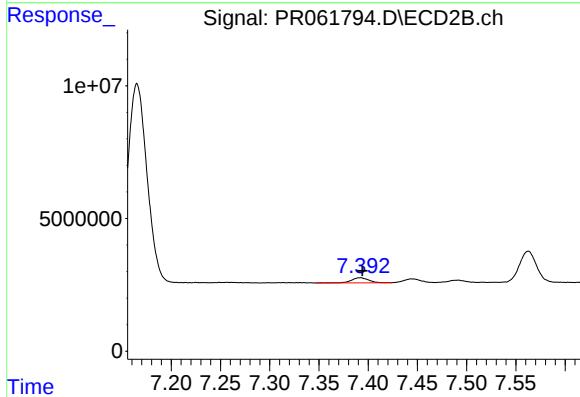
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 104188452
Conc: 258.07 ng/ml



#43 AR-1268-3

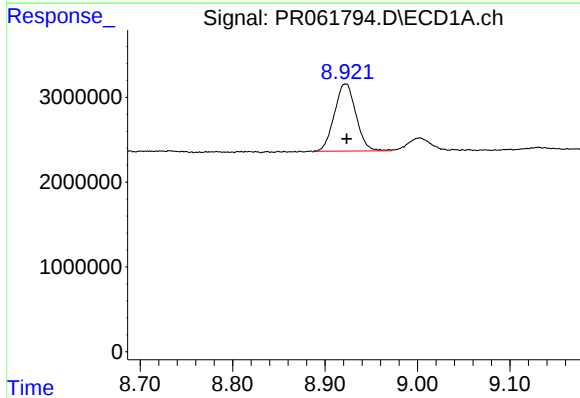
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 1017223
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



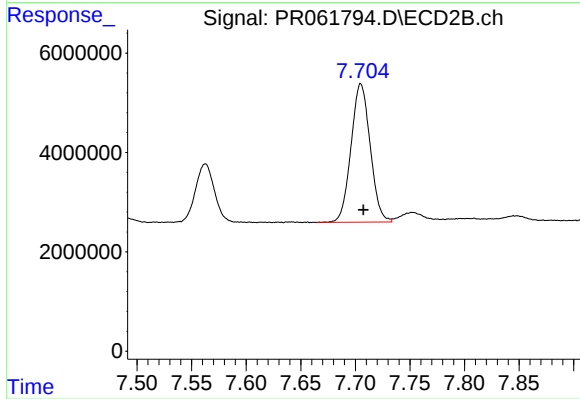
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 2408065
Conc: 6.87 ng/ml



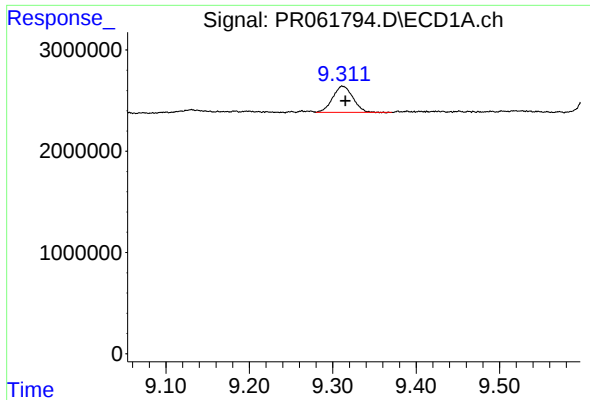
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 12840285
Conc: 235.68 ng/ml



#44 AR-1268-4

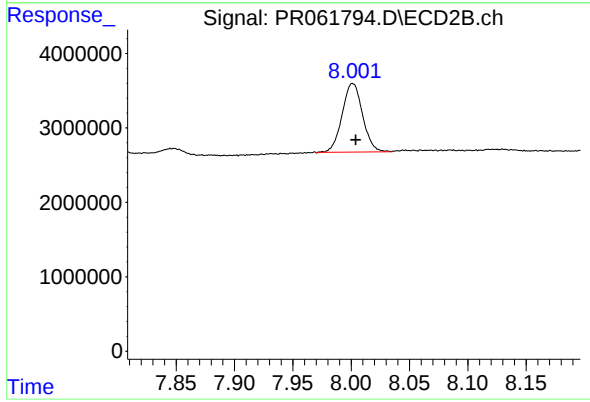
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 34053333
Conc: 216.70 ng/ml



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 4374059
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 11255912
Conc: 9.92 ng/ml