

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068172-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 19:28
 Operator : AJ\MA
 Sample : AR1660CCC500
 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: Aug 13 04:13:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.677	3.009	114.3E6	269.2E6	46.007	54.093
2)	SA Decachlor...	9.581	8.326	230.7E6	247.1E6	51.374	47.116
Target Compounds							
3)	L1 AR-1016-1	4.900	4.140	28090424	95120599	476.669	542.637
4)	L1 AR-1016-2	4.922	4.159	52059958	134.7E6	464.884	548.211
5)	L1 AR-1016-3	4.986	4.340	35162368	74036937	466.817	546.280
6)	L1 AR-1016-4	5.089	4.391	29247313	60626492	488.376	534.297
7)	L1 AR-1016-5	5.404	4.612	22605024	76073098	468.774	542.269
8)	L2 AR-1221-1	3.897	3.235	3513790	9256458	126.874	143.897
9)	L2 AR-1221-2	3.987	3.322	6225932	13849022	272.790	290.046
10)	L2 AR-1221-3	4.065	3.400	22394308	48797778	319.104	364.342
11)	L3 AR-1232-1	4.065	3.400	22394308	48797778	380.971	441.338
12)	L3 AR-1232-2	4.615	4.159	27867798	134.7E6	851.602	1206.163 #
13)	L3 AR-1232-3	4.922	4.340	52059958	74036937	962.876	1186.164
14)	L3 AR-1232-4	5.089	4.434	29247313	71522313	1013.005	1260.933
15)	L3 AR-1232-5	5.192	4.612	15339173	76073098	1047.229	1253.040
16)	L4 AR-1242-1	4.900	4.140	28090424	95120599	635.547	746.337
17)	L4 AR-1242-2	4.922	4.159	52059958	134.7E6	613.283	757.386
18)	L4 AR-1242-3	4.986	4.340	35162368	74036937	602.955	739.844
19)	L4 AR-1242-4	5.089	4.434	29247313	71522313	626.226	700.452
20)	L4 AR-1242-5	5.876	4.986	4356927	65019519	100.401	508.295 #
21)	L5 AR-1248-1	4.900	4.140	28090424	95120599	771.362	901.110
22)	L5 AR-1248-2	5.192	4.391	15339173	60626492	311.426	386.978
23)	L5 AR-1248-3	5.404	4.434	22605024	71522313	333.417	450.421 #
24)	L5 AR-1248-4	5.836	4.612	3463904	76073098	48.263	397.896 #
25)	L5 AR-1248-5	5.876	5.028	4356927	12094038	55.603	66.555
26)	L6 AR-1254-1	5.807	4.986	16776045	65019519	247.518	236.593
27)	L6 AR-1254-2	6.045	5.147	18157089	60969290	169.283	244.004 #
28)	L6 AR-1254-3	6.436	5.574	11968007	30395086	91.937	78.368
29)	L6 AR-1254-4	6.747	5.821	7123036	12776693	66.600	54.269
30)	L6 AR-1254-5	7.199	6.271	90209346	219.0E6	711.966	592.601
31)	L7 AR-1260-1	6.616	5.715	40540818	155.0E6	450.764	525.144
32)	L7 AR-1260-2	6.899	5.922	69845577	186.1E6	483.460	539.978
33)	L7 AR-1260-3	7.288	6.082	68304780	173.5E6	480.246	536.548
34)	L7 AR-1260-4	7.530	6.593	61440443	130.8E6	483.292	527.869
35)	L7 AR-1260-5	7.867	6.859	201.2E6	294.3E6	526.355	522.369
36)	L8 AR-1262-1	7.288	6.316	68304780	136.6E6	303.341	372.658
37)	L8 AR-1262-2	7.867	6.859	201.2E6	294.3E6	436.644	470.876
38)	L8 AR-1262-3	8.179	7.167	119.1E6	60090697	362.646	232.675 #
39)	L8 AR-1262-4	8.258	7.232	85143777	218.4E6	298.732	461.966 #
40)	L8 AR-1262-5	8.884	7.774	60957488	68421343	309.419	306.566
41)	L9 AR-1268-1	8.179	7.167	119.1E6	60090697	187.046	84.207 #

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Data File : PR068172-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 19:28
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

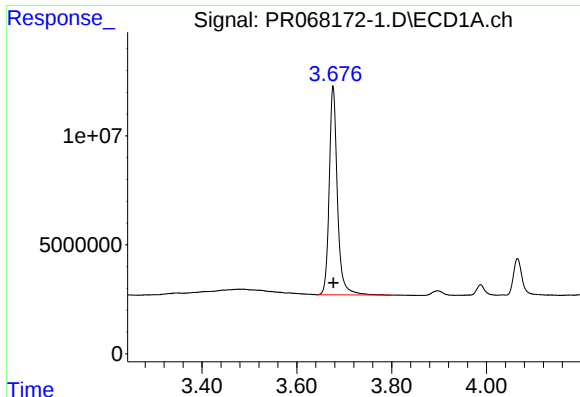
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:13:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 2024
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.258	7.232	85143777	218.4E6	144.819	334.260 #
43) L9	AR-1268-3	8.479	7.461	4941247	5271673	8.695	8.976
44) L9	AR-1268-4	8.884	7.774	60957488	68421343	284.998	284.369
45) L9	AR-1268-5	9.269	8.071	21448592	22411102	13.263	13.646

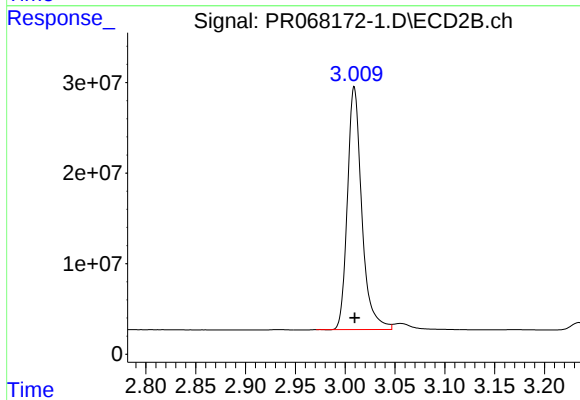
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

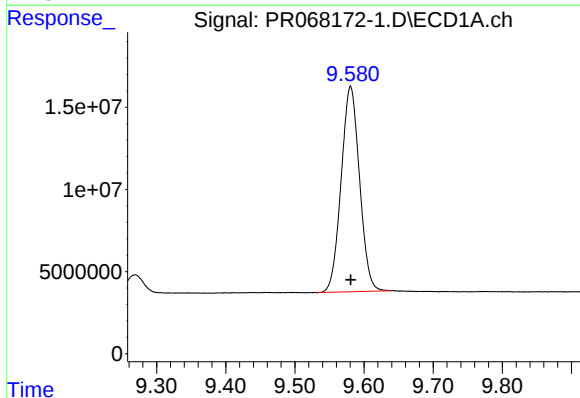
R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 114274465
Conc: 46.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



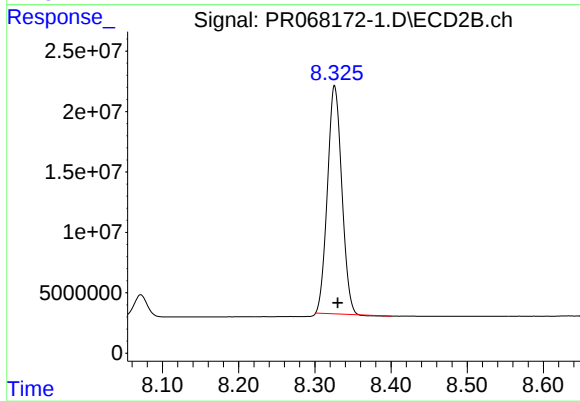
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 269163666
Conc: 54.09 ng/ml



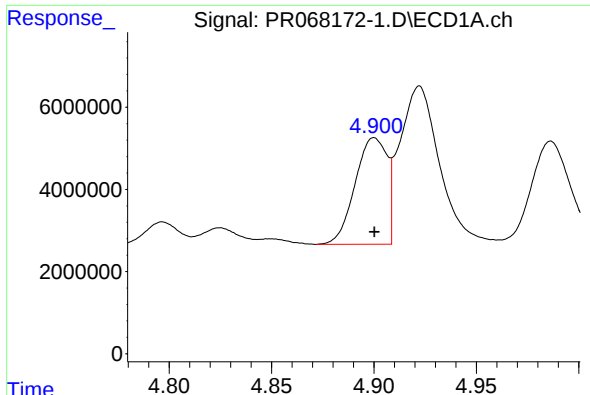
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 230673956
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

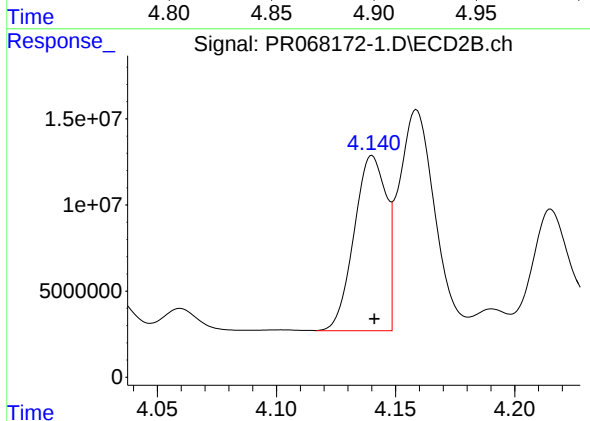
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 247113757
Conc: 47.12 ng/ml



#3 AR-1016-1

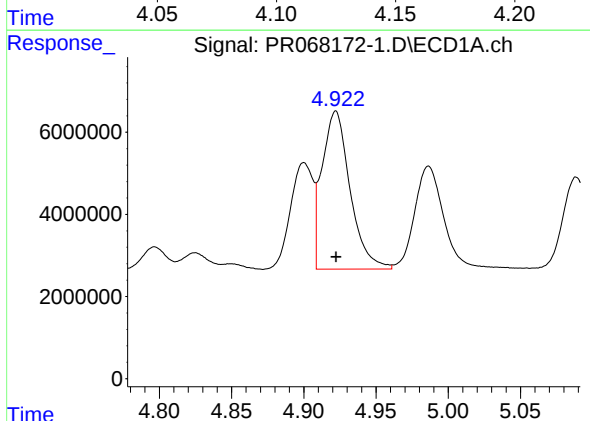
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 28090424
Conc: 476.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



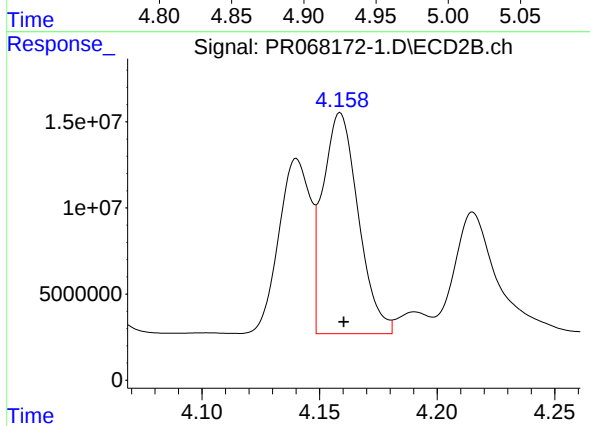
#3 AR-1016-1

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 95120599
Conc: 542.64 ng/ml



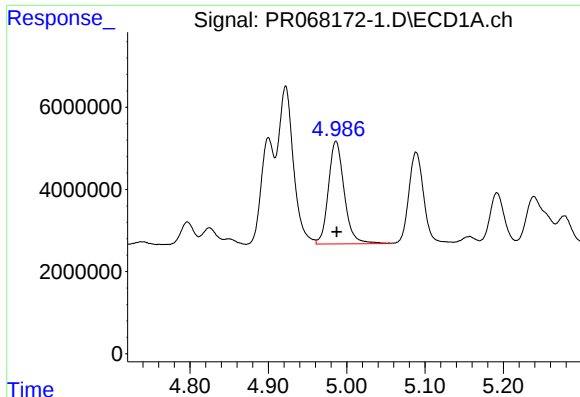
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52059958
Conc: 464.88 ng/ml



#4 AR-1016-2

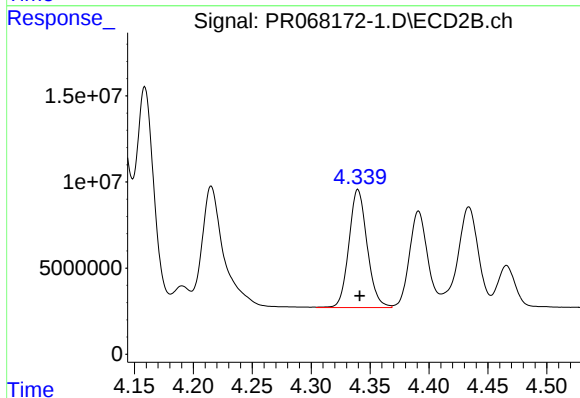
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 134683159
Conc: 548.21 ng/ml



#5 AR-1016-3

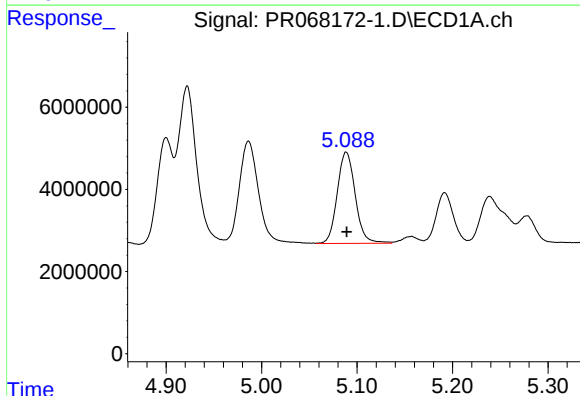
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 35162368
Conc: 466.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



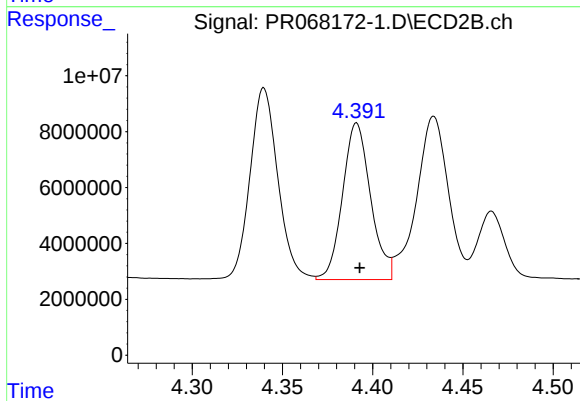
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 74036937
Conc: 546.28 ng/ml



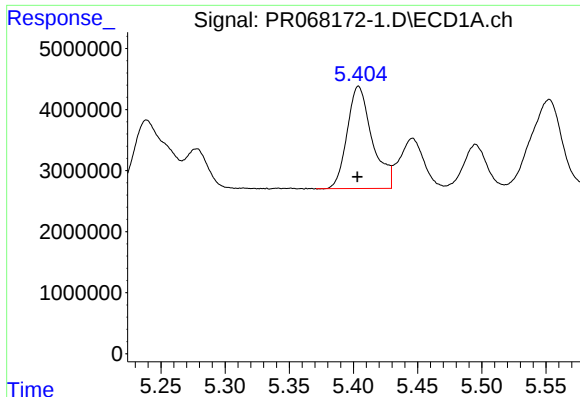
#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 29247313
Conc: 488.38 ng/ml



#6 AR-1016-4

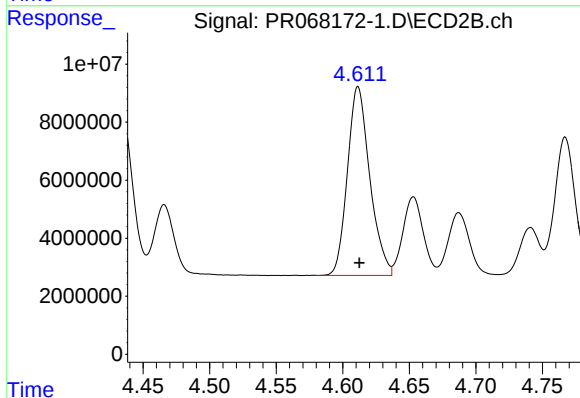
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 60626492
Conc: 534.30 ng/ml



#7 AR-1016-5

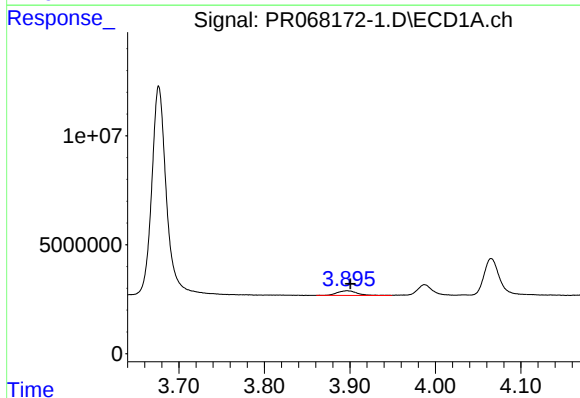
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 22605024
Conc: 468.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



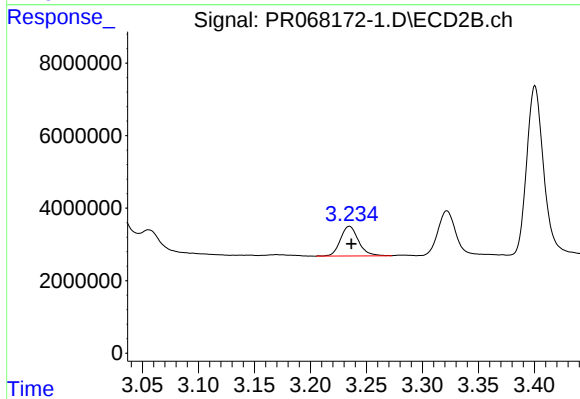
#7 AR-1016-5

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 76073098
Conc: 542.27 ng/ml



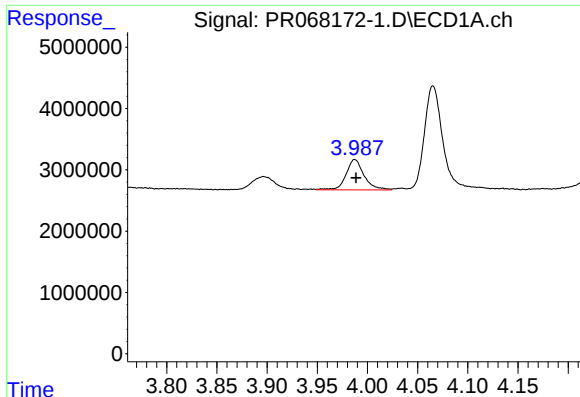
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 3513790
Conc: 126.87 ng/ml



#8 AR-1221-1

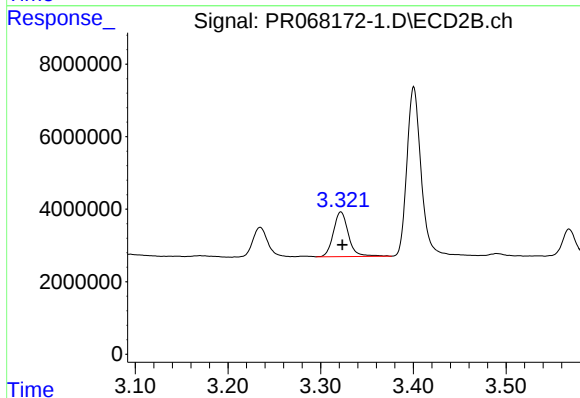
R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 9256458
Conc: 143.90 ng/ml



#9 AR-1221-2

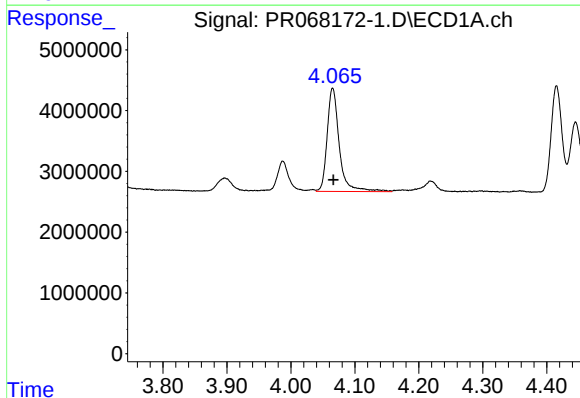
R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 6225932
Conc: 272.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



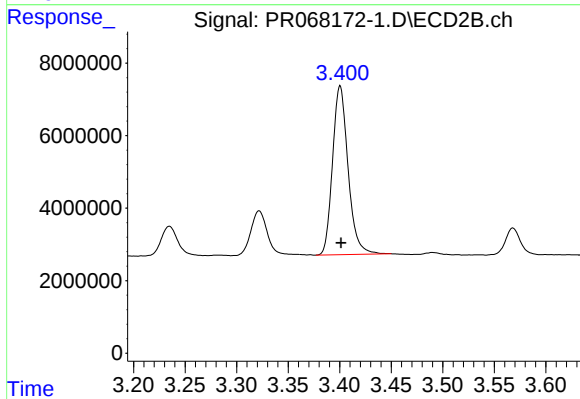
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 13849022
Conc: 290.05 ng/ml



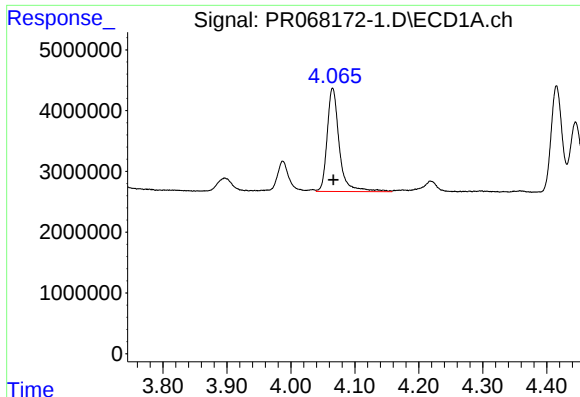
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 22394308
Conc: 319.10 ng/ml



#10 AR-1221-3

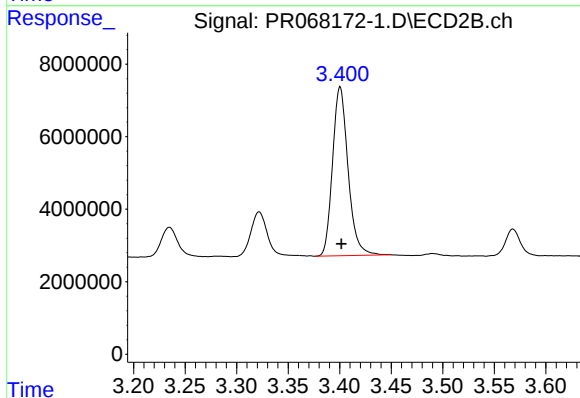
R.T.: 3.400 min
Delta R.T.: -0.001 min
Response: 48797778
Conc: 364.34 ng/ml



#11 AR-1232-1

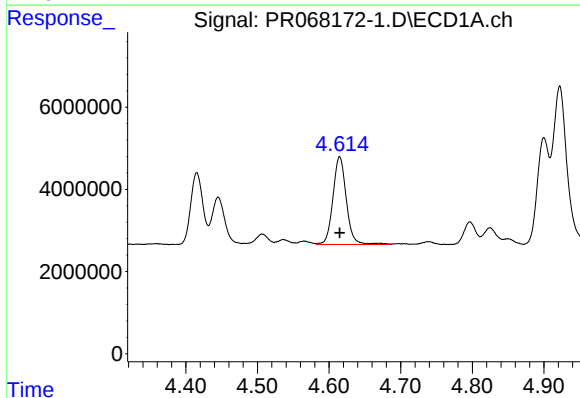
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 22394308
Conc: 380.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



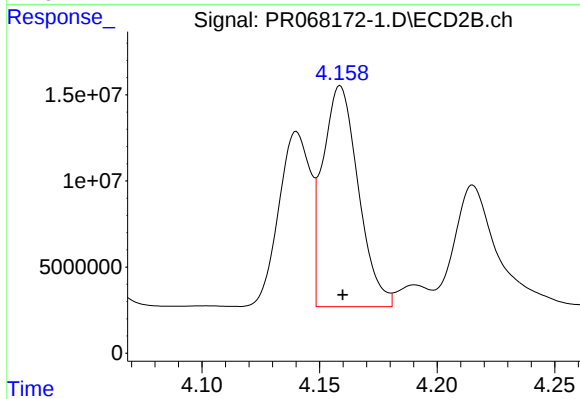
#11 AR-1232-1

R.T.: 3.400 min
Delta R.T.: -0.001 min
Response: 48797778
Conc: 441.34 ng/ml



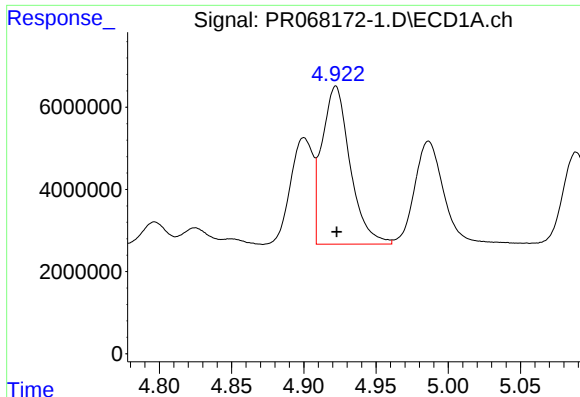
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 27867798
Conc: 851.60 ng/ml



#12 AR-1232-2

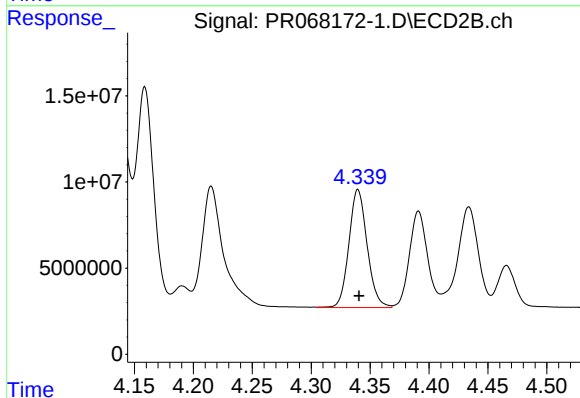
R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 134683159
Conc: 1206.16 ng/ml



#13 AR-1232-3

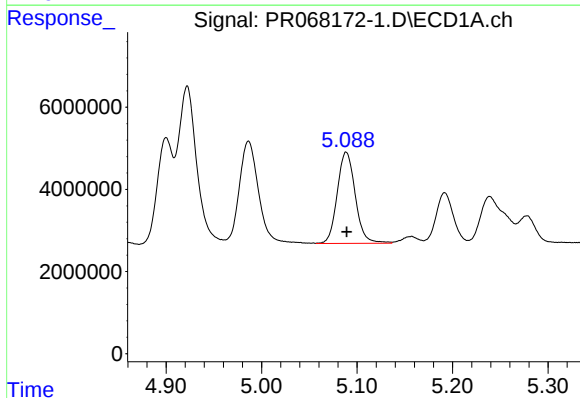
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52059958
Conc: 962.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



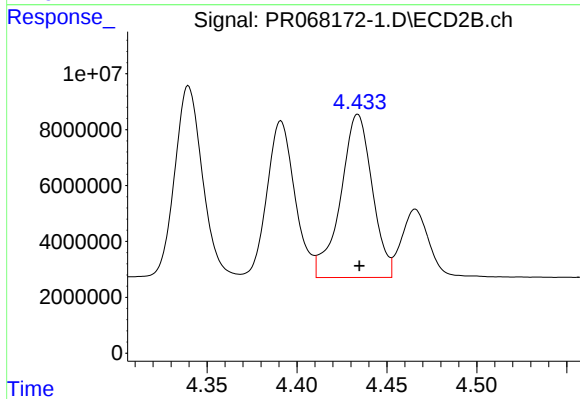
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 74036937
Conc: 1186.16 ng/ml



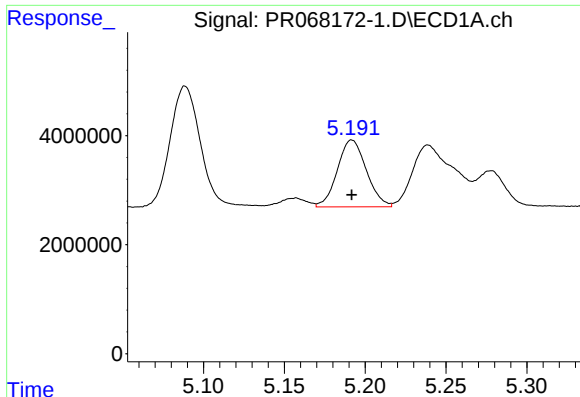
#14 AR-1232-4

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 29247313
Conc: 1013.00 ng/ml



#14 AR-1232-4

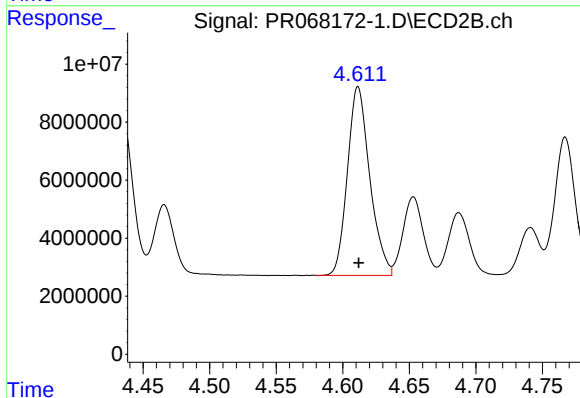
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 71522313
Conc: 1260.93 ng/ml



#15 AR-1232-5

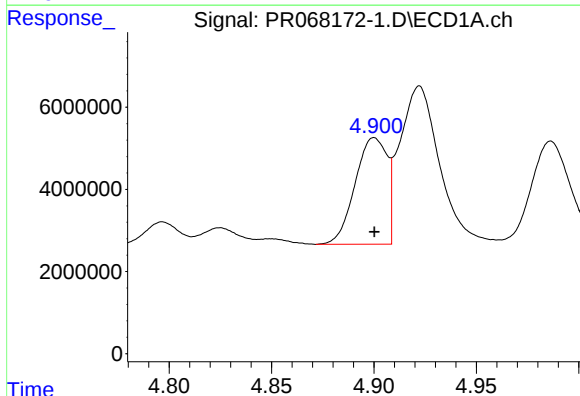
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 15339173
Conc: 1047.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



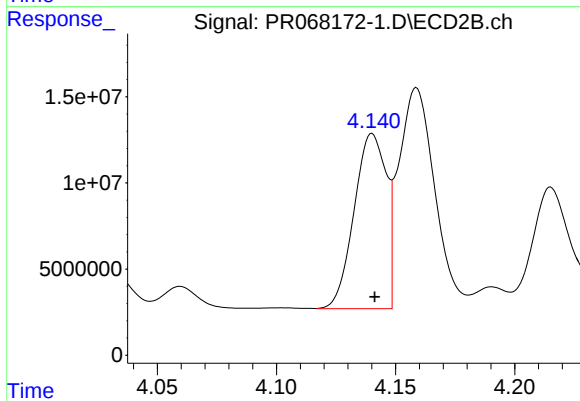
#15 AR-1232-5

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 76073098
Conc: 1253.04 ng/ml



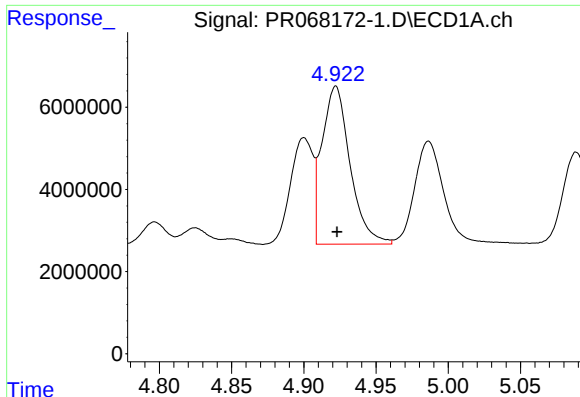
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 28090424
Conc: 635.55 ng/ml



#16 AR-1242-1

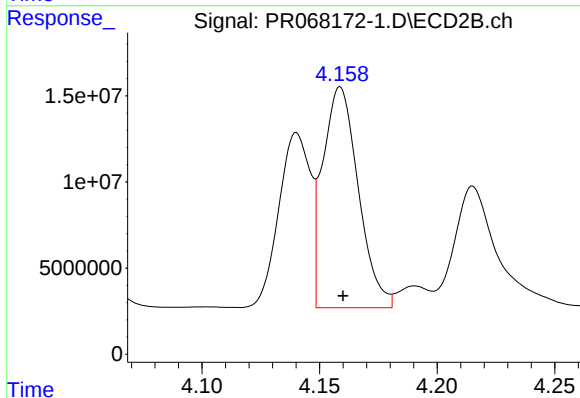
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 95120599
Conc: 746.34 ng/ml



#17 AR-1242-2

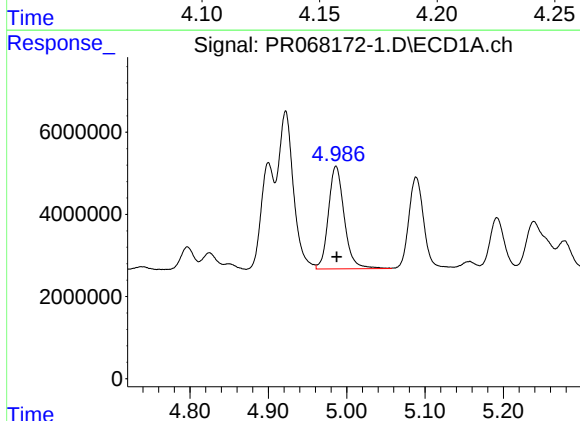
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 52059958
Conc: 613.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



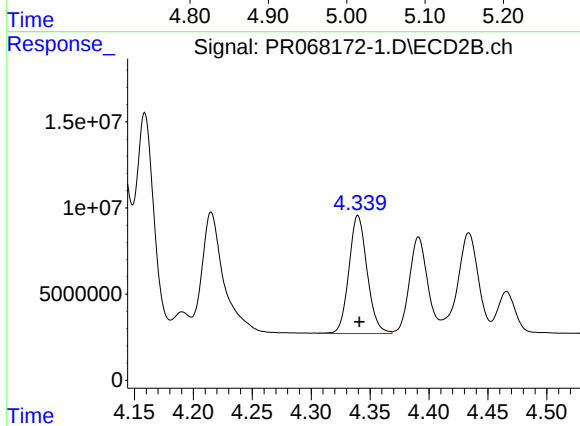
#17 AR-1242-2

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 134683159
Conc: 757.39 ng/ml



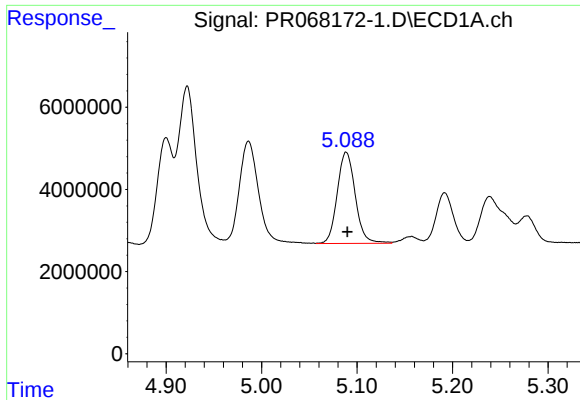
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 35162368
Conc: 602.96 ng/ml



#18 AR-1242-3

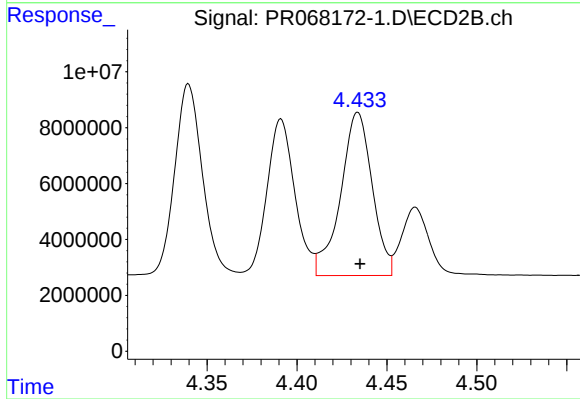
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 74036937
Conc: 739.84 ng/ml



#19 AR-1242-4

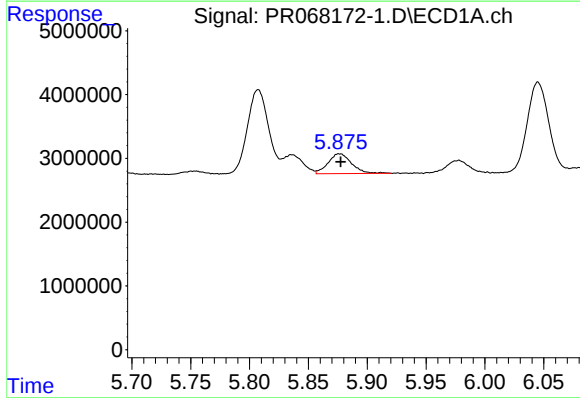
R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 29247313
Conc: 626.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



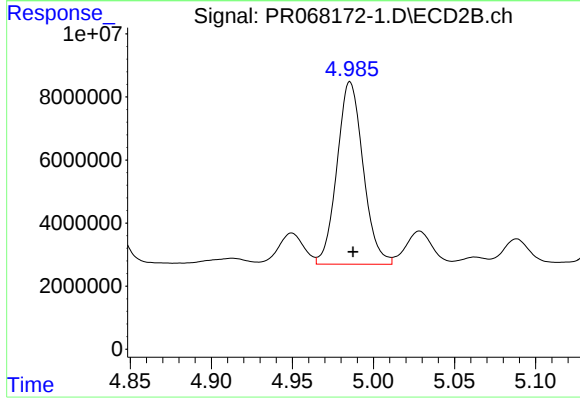
#19 AR-1242-4

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 71522313
Conc: 700.45 ng/ml



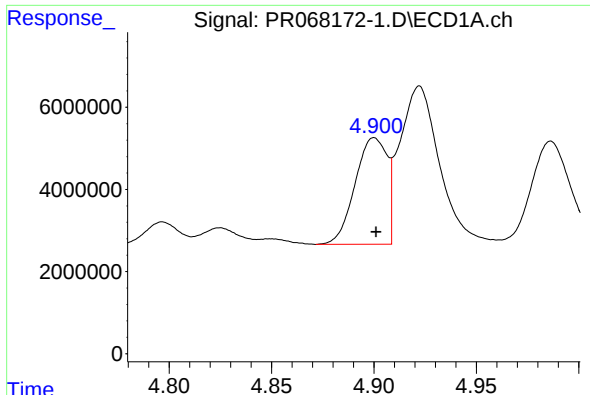
#20 AR-1242-5

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 4356927
Conc: 100.40 ng/ml



#20 AR-1242-5

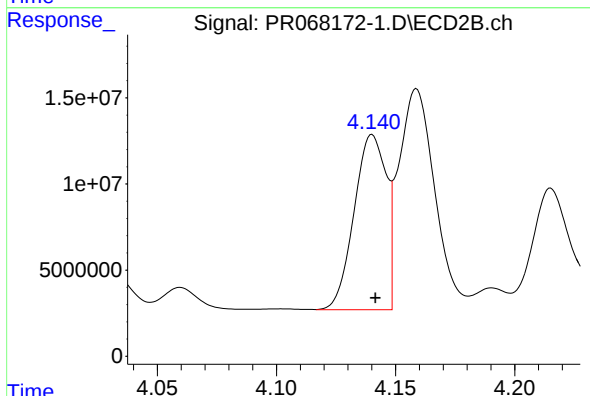
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 65019519
Conc: 508.29 ng/ml



#21 AR-1248-1

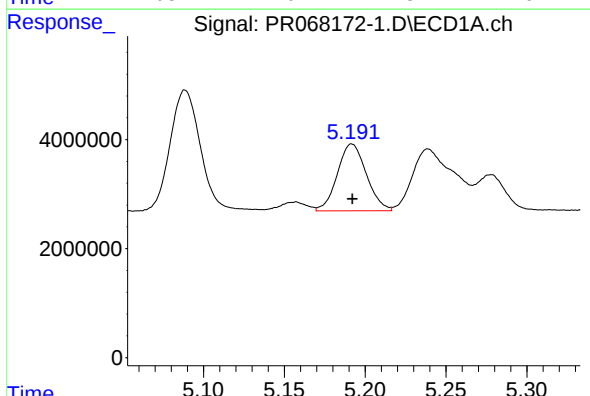
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 28090424
Conc: 771.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



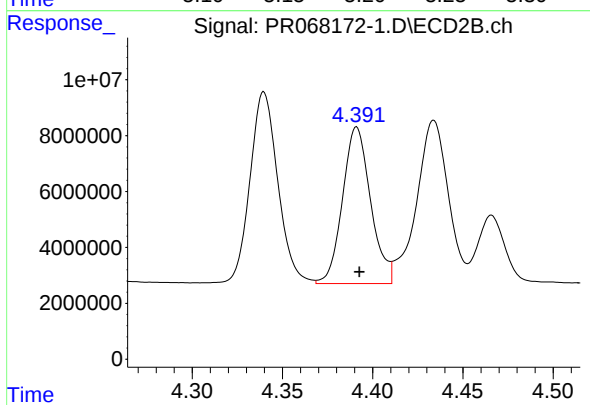
#21 AR-1248-1

R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 95120599
Conc: 901.11 ng/ml



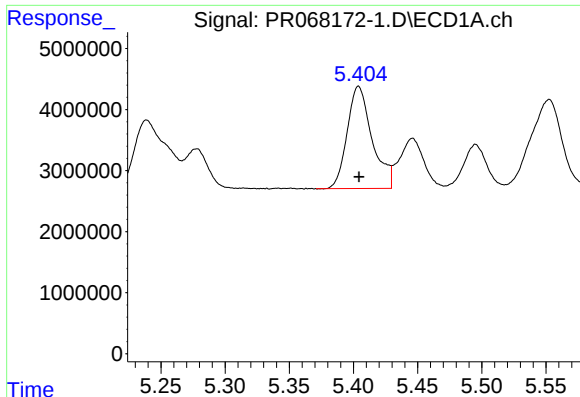
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 15339173
Conc: 311.43 ng/ml



#22 AR-1248-2

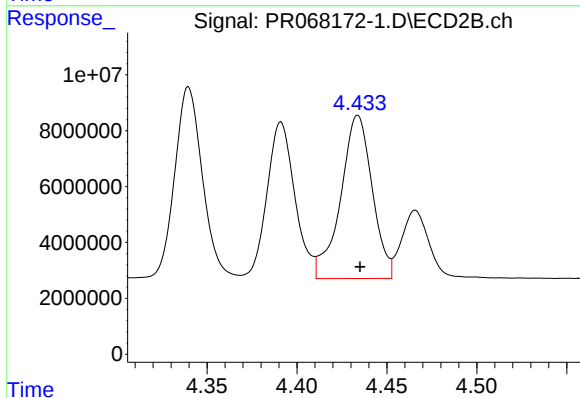
R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 60626492
Conc: 386.98 ng/ml



#23 AR-1248-3

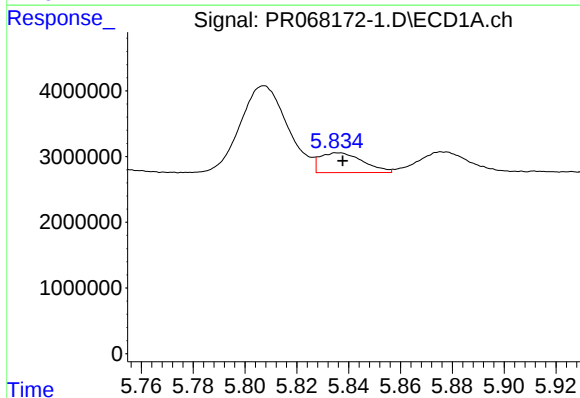
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 22605024
Conc: 333.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



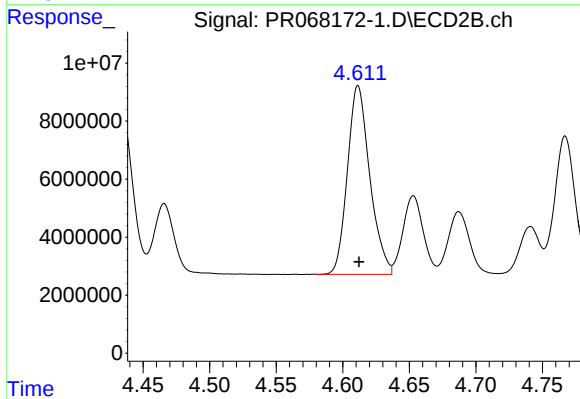
#23 AR-1248-3

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 71522313
Conc: 450.42 ng/ml



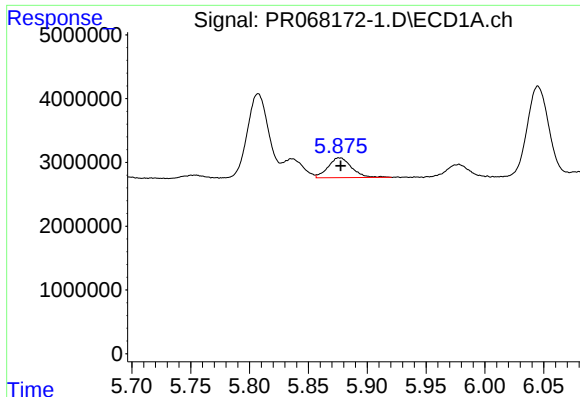
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 3463904
Conc: 48.26 ng/ml



#24 AR-1248-4

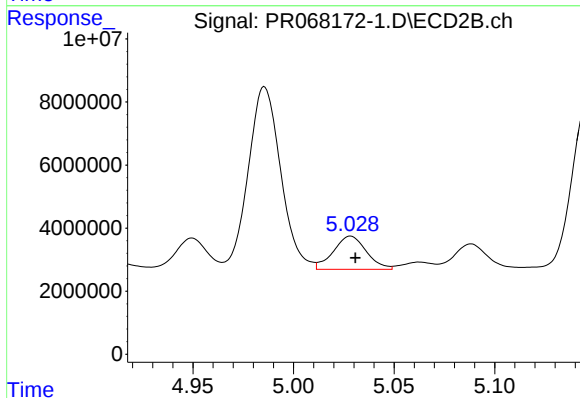
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 76073098
Conc: 397.90 ng/ml



#25 AR-1248-5

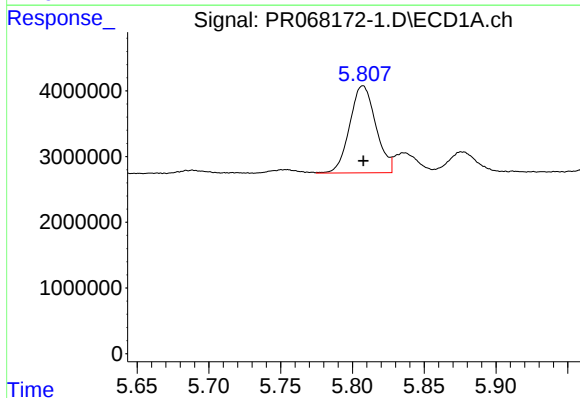
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 4356927
Conc: 55.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



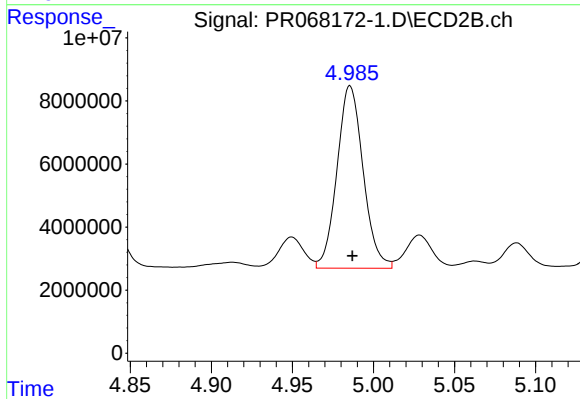
#25 AR-1248-5

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 12094038
Conc: 66.56 ng/ml



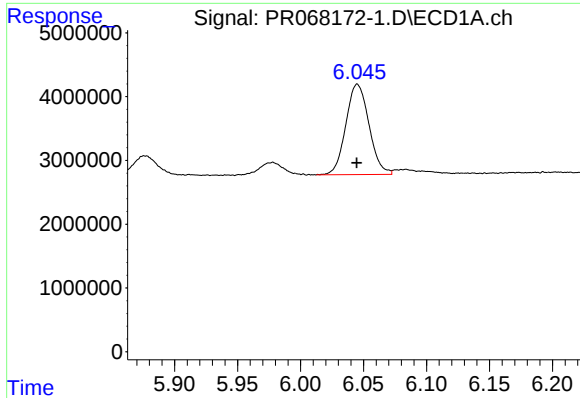
#26 AR-1254-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 16776045
Conc: 247.52 ng/ml



#26 AR-1254-1

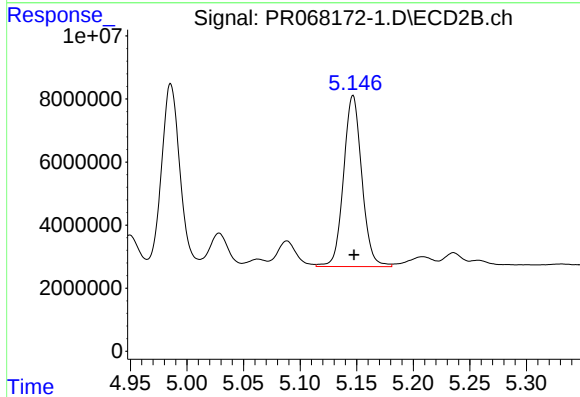
R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 65019519
Conc: 236.59 ng/ml



#27 AR-1254-2

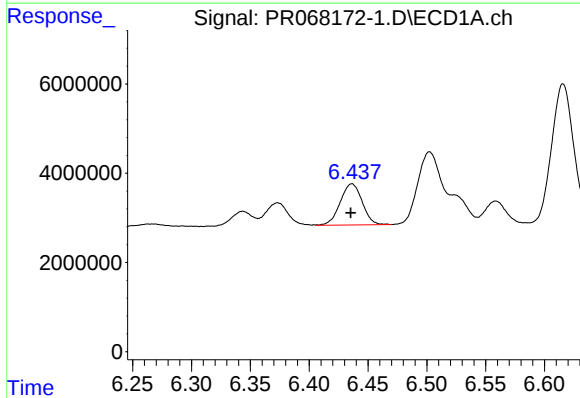
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 18157089
Conc: 169.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



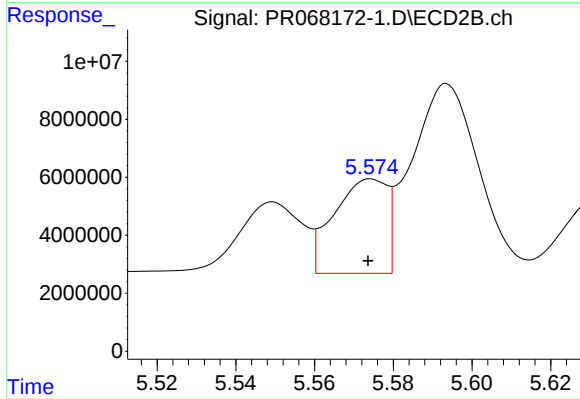
#27 AR-1254-2

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 60969290
Conc: 244.00 ng/ml



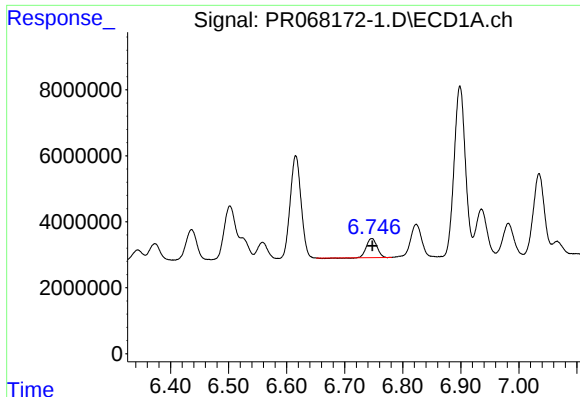
#28 AR-1254-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 11968007
Conc: 91.94 ng/ml



#28 AR-1254-3

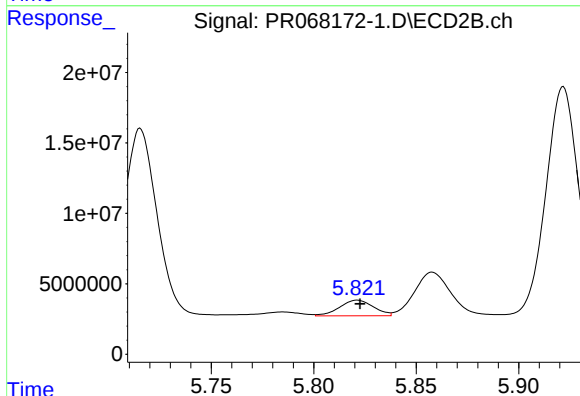
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 30395086
Conc: 78.37 ng/ml



#29 AR-1254-4

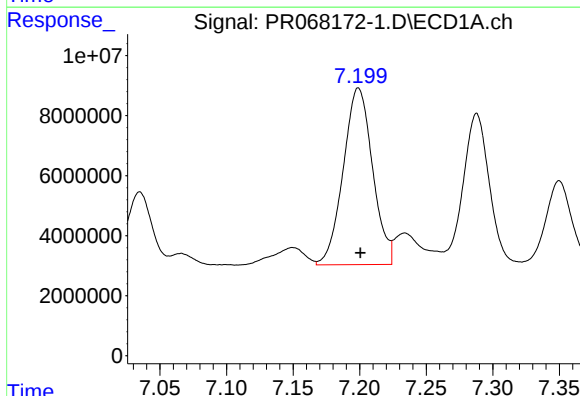
R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 7123036
Conc: 66.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



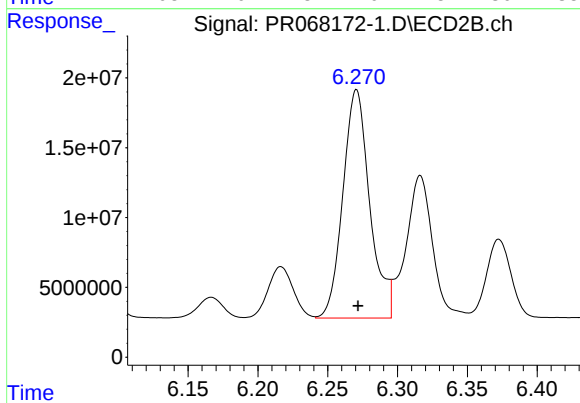
#29 AR-1254-4

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 12776693
Conc: 54.27 ng/ml



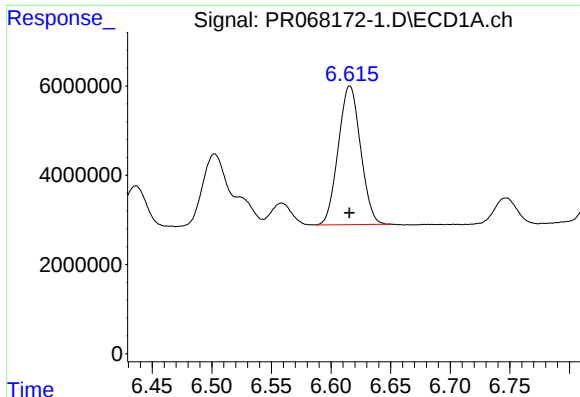
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 90209346
Conc: 711.97 ng/ml



#30 AR-1254-5

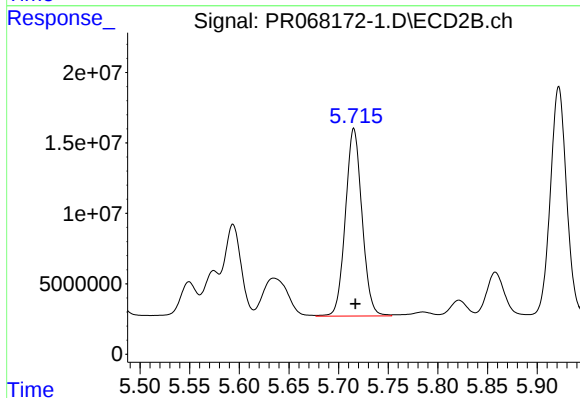
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 219008364
Conc: 592.60 ng/ml



#31 AR-1260-1

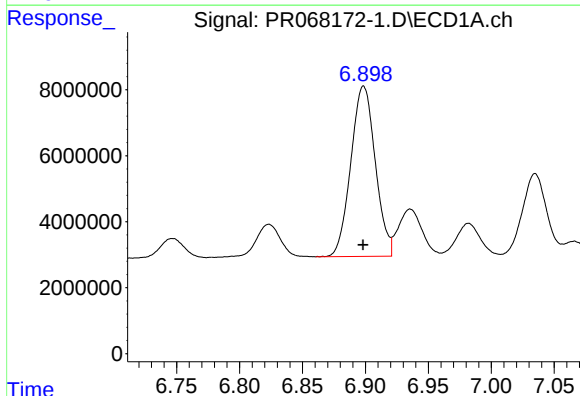
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 40540818
Conc: 450.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



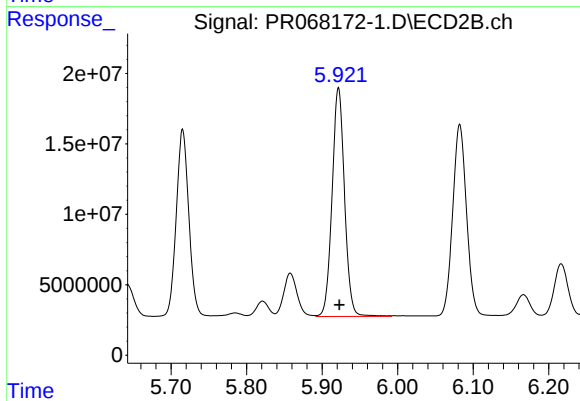
#31 AR-1260-1

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 155033996
Conc: 525.14 ng/ml



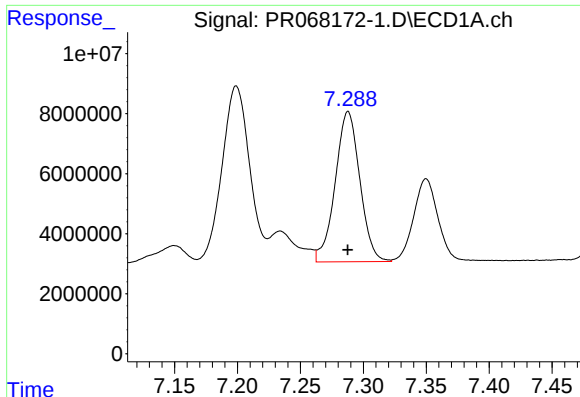
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 69845577
Conc: 483.46 ng/ml



#32 AR-1260-2

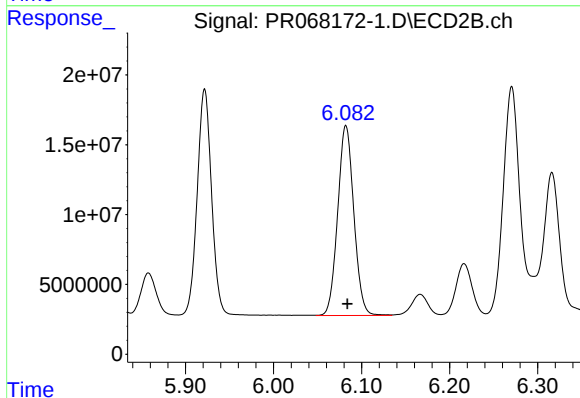
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 186101230
Conc: 539.98 ng/ml



#33 AR-1260-3

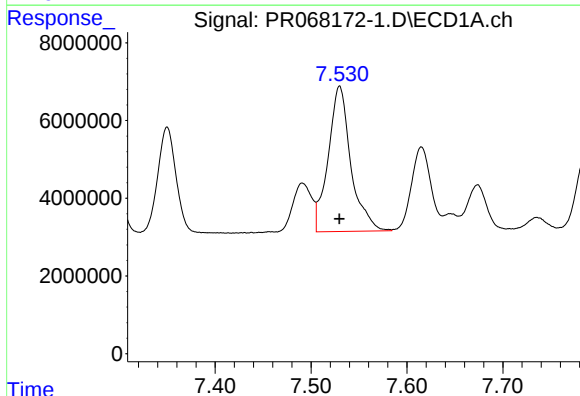
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 68304780
Conc: 480.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



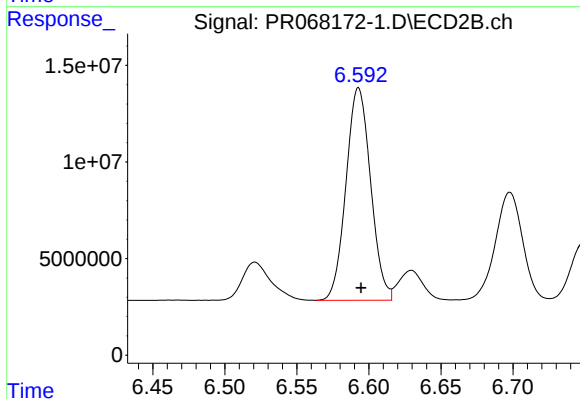
#33 AR-1260-3

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 173480175
Conc: 536.55 ng/ml



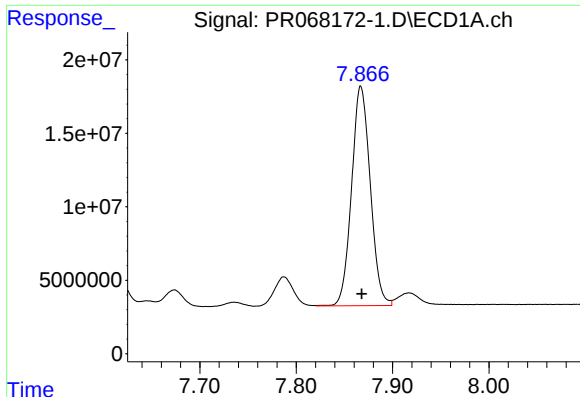
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 61440443
Conc: 483.29 ng/ml



#34 AR-1260-4

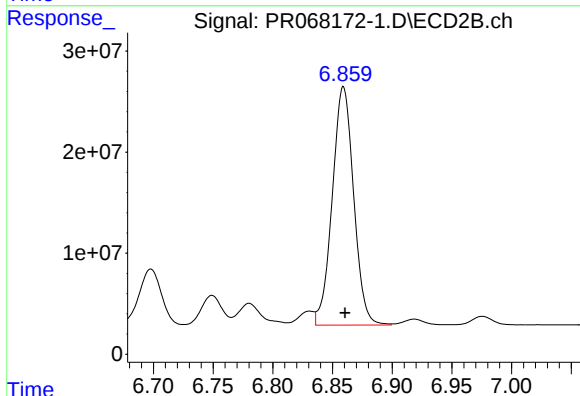
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 130770207
Conc: 527.87 ng/ml



#35 AR-1260-5

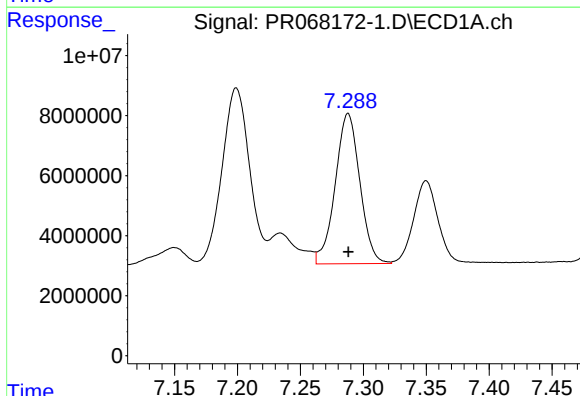
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 201193816
Conc: 526.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



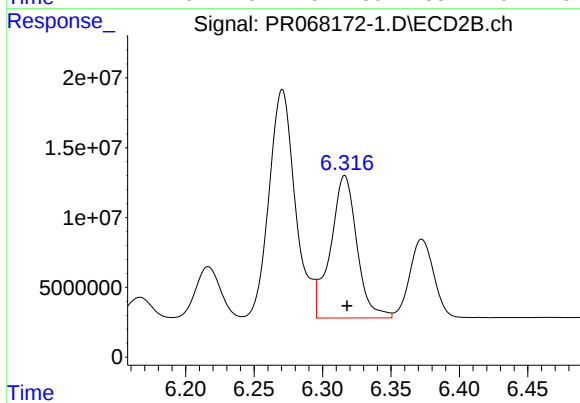
#35 AR-1260-5

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 294257405
Conc: 522.37 ng/ml



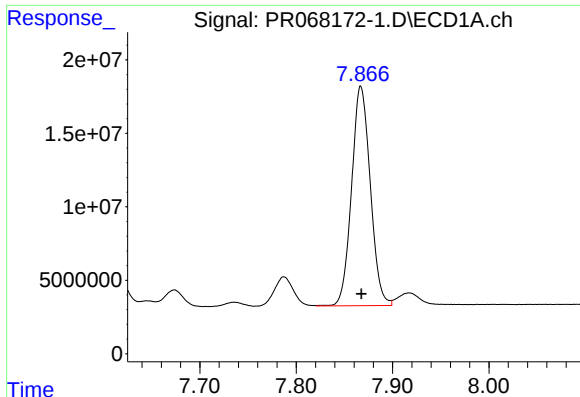
#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 68304780
Conc: 303.34 ng/ml



#36 AR-1262-1

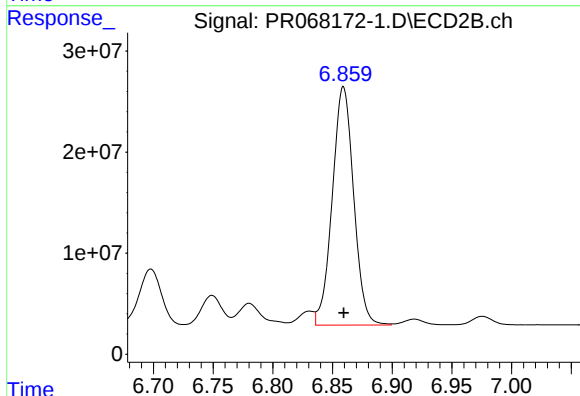
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 136643148
Conc: 372.66 ng/ml



#37 AR-1262-2

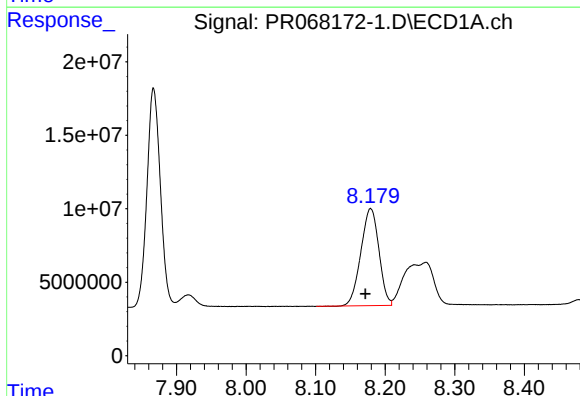
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 201193816
Conc: 436.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



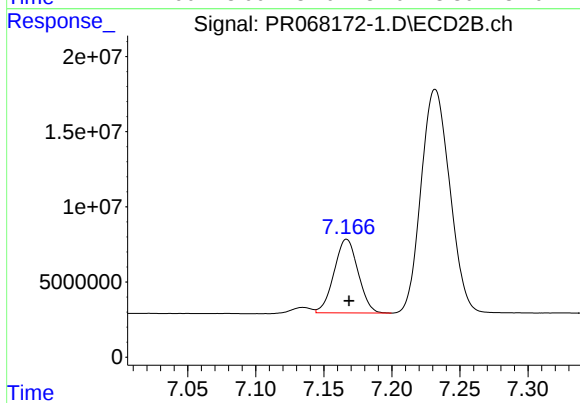
#37 AR-1262-2

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 294257405
Conc: 470.88 ng/ml



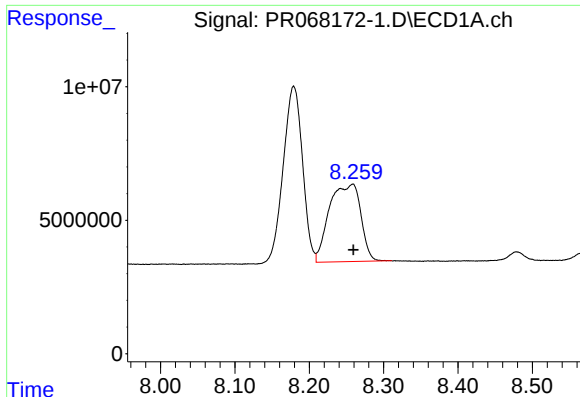
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 119051341
Conc: 362.65 ng/ml



#38 AR-1262-3

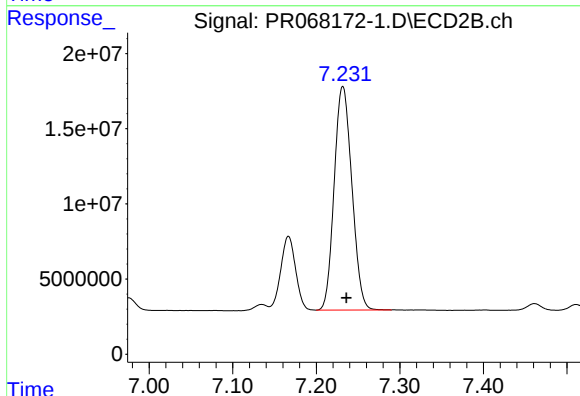
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 60090697
Conc: 232.68 ng/ml



#39 AR-1262-4

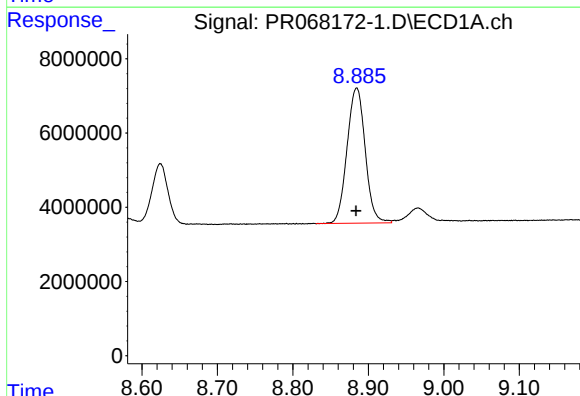
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 85143777
Conc: 298.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



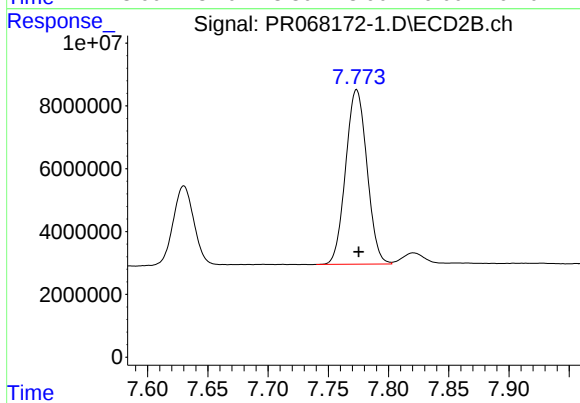
#39 AR-1262-4

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 218367972
Conc: 461.97 ng/ml



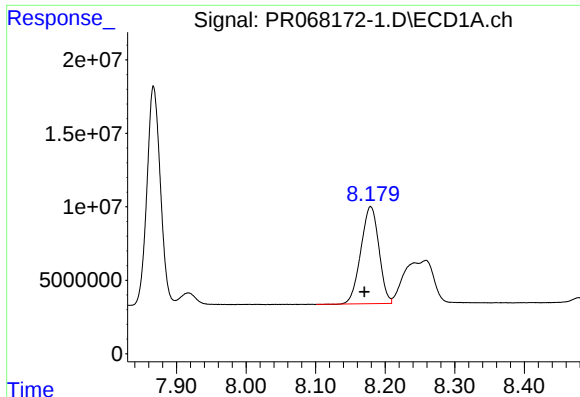
#40 AR-1262-5

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 60957488
Conc: 309.42 ng/ml



#40 AR-1262-5

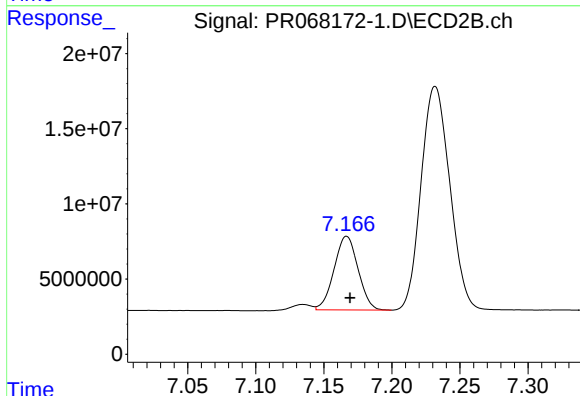
R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 68421343
Conc: 306.57 ng/ml



#41 AR-1268-1

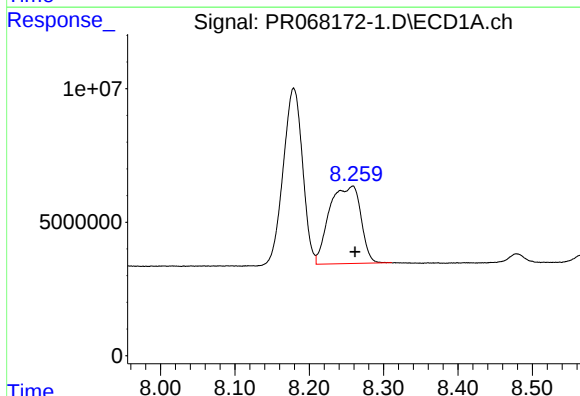
R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 119051341
Conc: 187.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



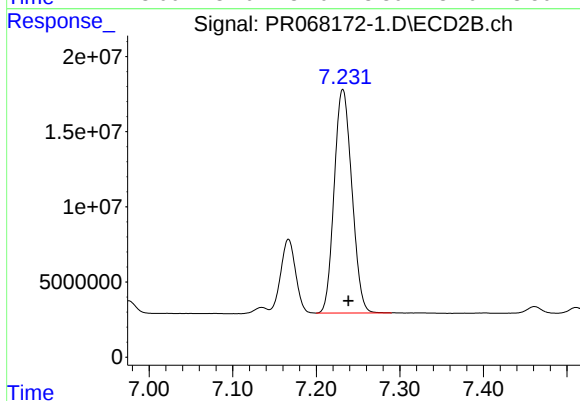
#41 AR-1268-1

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 60090697
Conc: 84.21 ng/ml



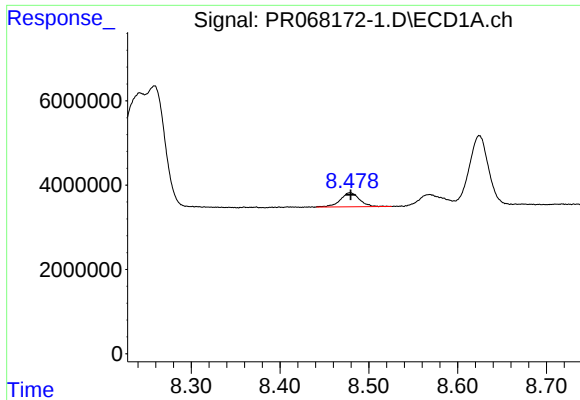
#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 85143777
Conc: 144.82 ng/ml



#42 AR-1268-2

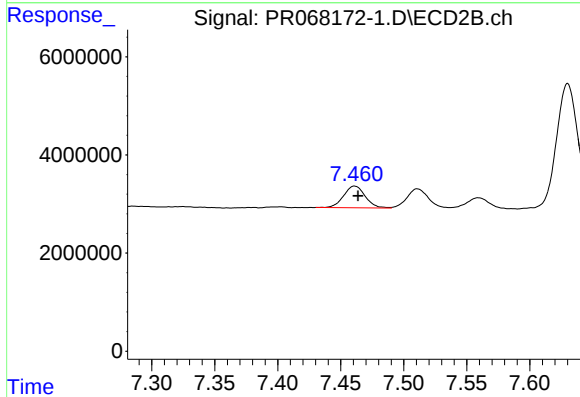
R.T.: 7.232 min
Delta R.T.: -0.006 min
Response: 218367972
Conc: 334.26 ng/ml



#43 AR-1268-3

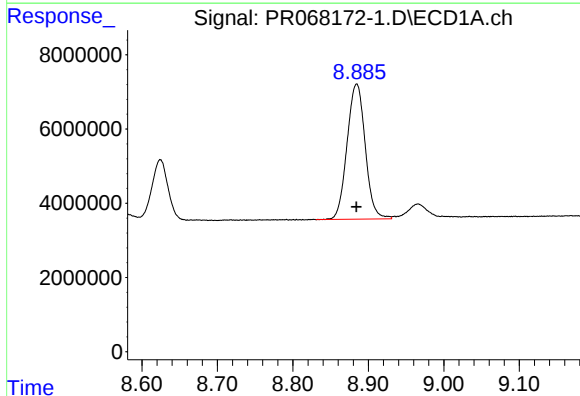
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 4941247
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



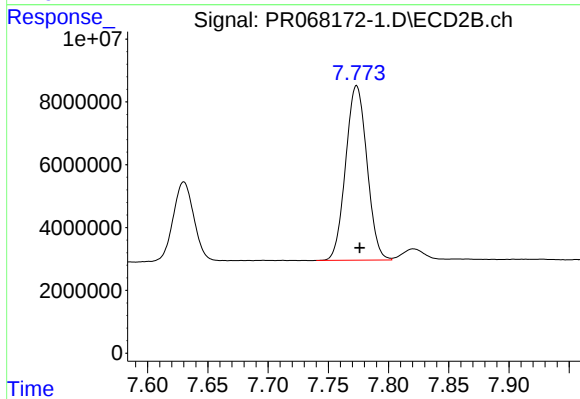
#43 AR-1268-3

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 5271673
Conc: 8.98 ng/ml



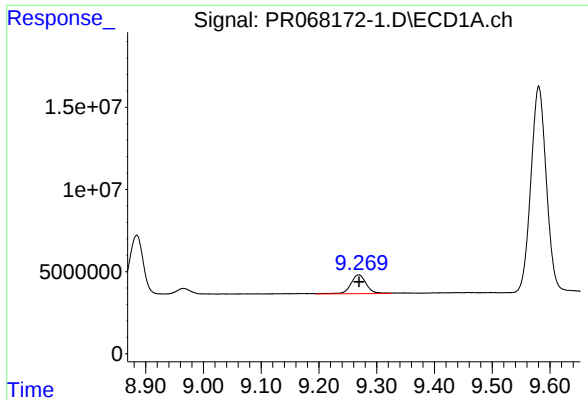
#44 AR-1268-4

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 60957488
Conc: 285.00 ng/ml



#44 AR-1268-4

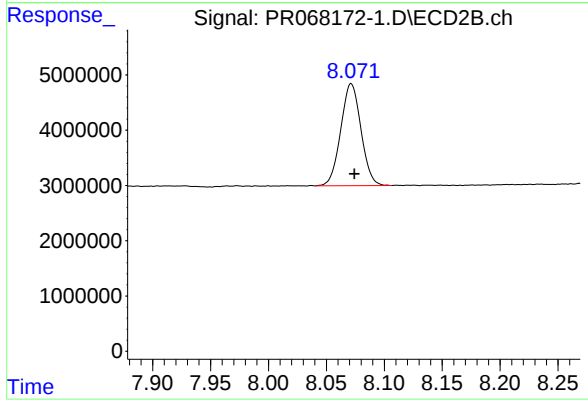
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 68421343
Conc: 284.37 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 21448592
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 22411102
Conc: 13.65 ng/ml