

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020522\
 Data File : PR053378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 14:40
 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 04 23:24:01 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...	4.669	3.840	69710633	60501652	21.318	19.142
2)	SA Decachlor...	10.580	8.837	110.6E6	95107206	36.369	32.881
Target Compounds							
3)	L1 AR-1016-1	5.853	4.916	47042824	40188774	433.996	395.441
4)	L1 AR-1016-2	5.877	4.934	66739368	61439757	434.084	399.525
5)	L1 AR-1016-3	5.940	5.109	41545938	31755165	431.078	392.230
6)	L1 AR-1016-4	6.042	5.150	33889110	26420812	431.059	377.630
7)	L1 AR-1016-5	6.336	5.362	32669774	32673787	404.590	369.613
8)	L2 AR-1221-1	4.878	4.047	4598558	3688957	109.986	93.718
9)	L2 AR-1221-2	4.972	4.134	5742178	4916843	193.961	171.588
10)	L2 AR-1221-3	5.051	4.210	25041706	22601211	260.288	239.908
11)	L3 AR-1232-1	5.051	4.210	25041706	22601211	324.103	301.635
12)	L3 AR-1232-2	5.586	4.934	34836644	61439757	863.188	847.139
13)	L3 AR-1232-3	5.877	5.109	66739368	31755165	913.043	839.645
14)	L3 AR-1232-4	6.042	5.192	33889110	32122067	917.708	901.600
15)	L3 AR-1232-5	6.126	5.362	30781715	32673787	1020.502	855.850
16)	L4 AR-1242-1	5.853	4.916	47042824	40188774	476.400	441.971
17)	L4 AR-1242-2	5.877	4.934	66739368	61439757	490.533	455.694
18)	L4 AR-1242-3	5.940	5.109	41545938	31755165	477.771	440.235
19)	L4 AR-1242-4	6.042	5.192	33889110	32122067	478.385	435.257
20)	L4 AR-1242-5	6.780	5.711	5112323	24532025	67.719	284.434 #
21)	L5 AR-1248-1	5.853	4.916	47042824	40188774	634.945	577.689
22)	L5 AR-1248-2	6.126	5.150	30781715	26420812	285.571	262.549
23)	L5 AR-1248-3	6.336	5.192	32669774	32122067	277.264	304.366
24)	L5 AR-1248-4	6.739	5.362	5571338	32673787	42.833	264.620 #
25)	L5 AR-1248-5	6.780	5.752	5112323	4146191	40.681	35.827
26)	L6 AR-1254-1	6.713	5.711	21982511	24532025	169.105	141.572
27)	L6 AR-1254-2	6.927	5.856	23684962	22176479	118.260	146.575
28)	L6 AR-1254-3	7.302	6.272	13774080	53038188	66.912	216.158 #
29)	L6 AR-1254-4	7.588	6.484	10388568	6674816	67.824	45.293 #
30)	L6 AR-1254-5	8.007	6.898	76155833	72888017	448.683	340.350
31)	L7 AR-1260-1	7.462	6.387	54074092	57691247	390.875	351.844
32)	L7 AR-1260-2	7.716	6.572	64899006	68145283	390.524	344.672
33)	L7 AR-1260-3	8.077	6.725	49798017	62928667	387.898	326.207
34)	L7 AR-1260-4	8.318	7.195	55023252	51185290	372.563	316.043
35)	L7 AR-1260-5	8.653	7.434	110.5E6	118.0E6	381.807	318.868
36)	L8 AR-1262-1	8.077	6.898	49798017	72888017	235.511	613.032 #
37)	L8 AR-1262-2	8.653	7.434	110.5E6	118.0E6	289.945	292.462
38)	L8 AR-1262-3	8.980	7.716	26012887	26268627	151.326	160.871
39)	L8 AR-1262-4	9.063	7.780	44796215	82555085	400.047	274.397 #
40)	L8 AR-1262-5	9.785	8.279	34221823	30181524	231.529	210.707
41)	L9 AR-1268-1	8.980	7.716	26012887	26268627	59.486	59.093

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020522\
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Acq On : 04 Feb 2022 14:40
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

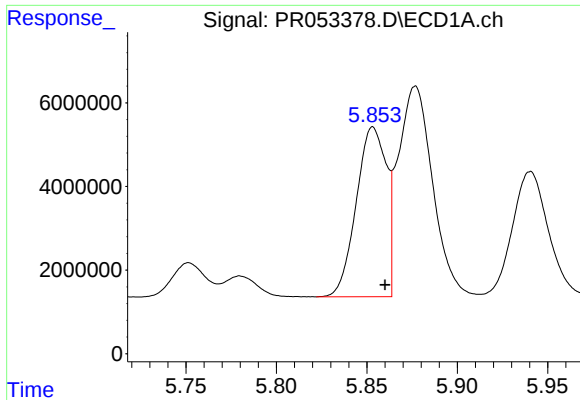
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 23:24:01 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	9.063	7.780	44796215	82555085	111.786	203.458 #
43) L9	AR-1268-3	9.320	7.986	1515689	1352579	4.389	3.869
44) L9	AR-1268-4	9.785	8.279	34221823	30181524	219.377	200.164
45) L9	AR-1268-5	10.224	8.577	10143000	8716885	9.017	8.041

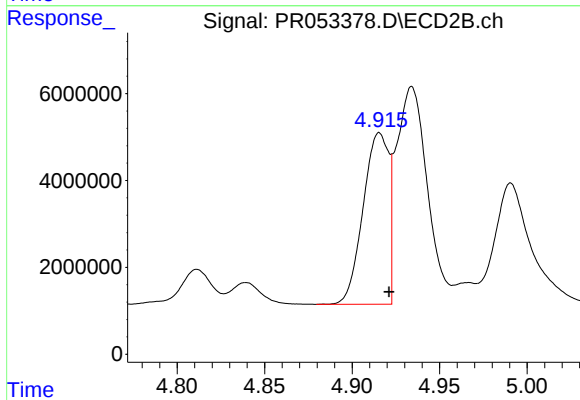
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

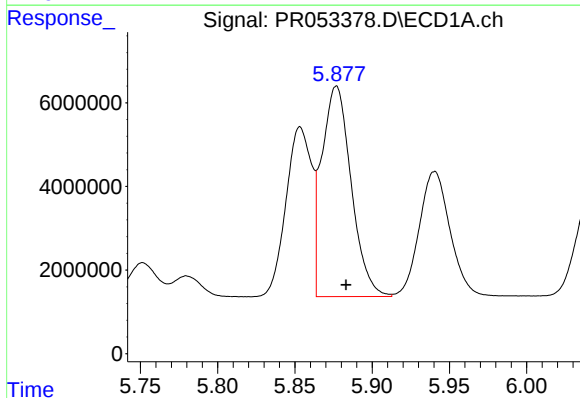
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 47042824
Conc: 434.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



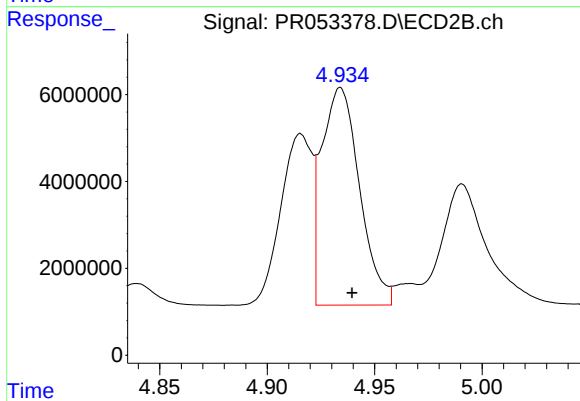
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 40188774
Conc: 395.44 ng/ml



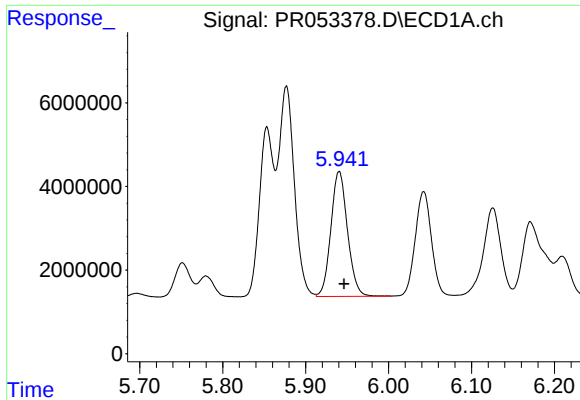
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 66739368
Conc: 434.08 ng/ml



#4 AR-1016-2

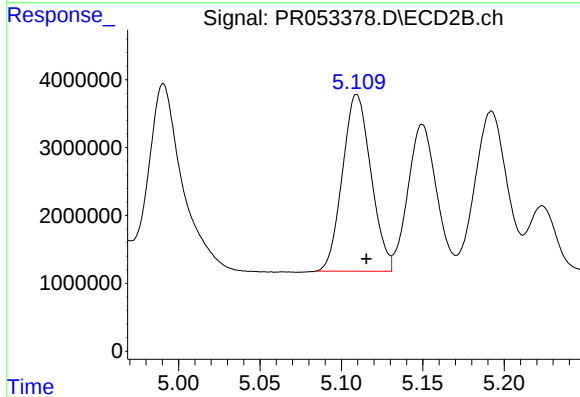
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 61439757
Conc: 399.53 ng/ml



#5 AR-1016-3

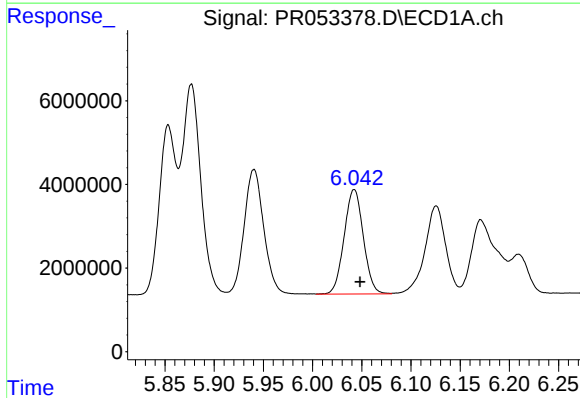
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 41545938
Conc: 431.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



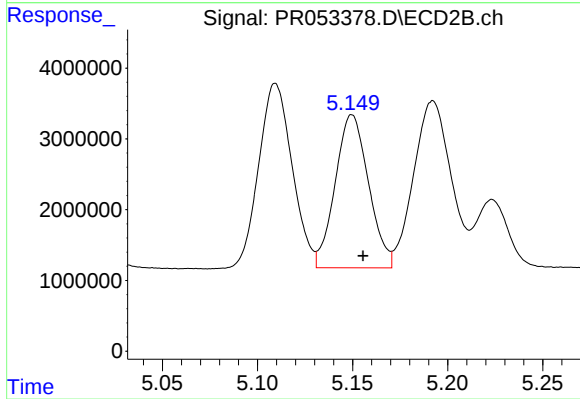
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 31755165
Conc: 392.23 ng/ml



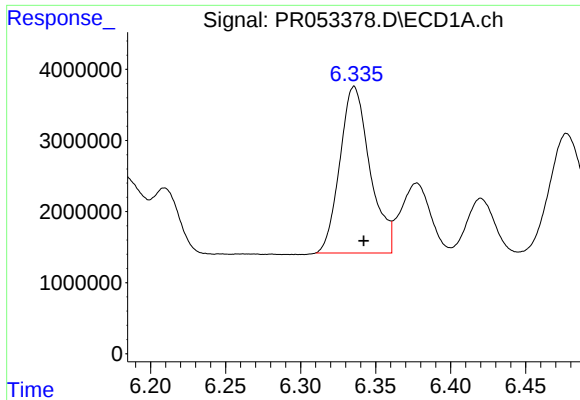
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 33889110
Conc: 431.06 ng/ml



#6 AR-1016-4

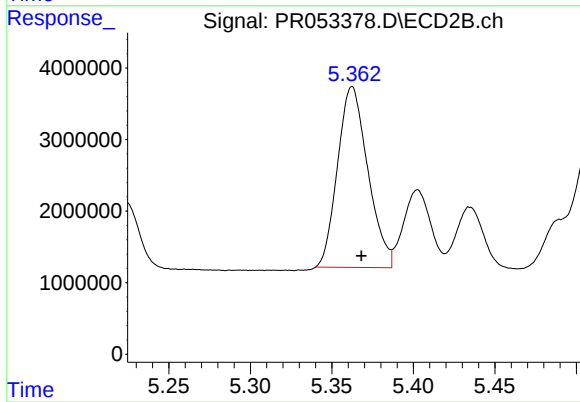
R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 26420812
Conc: 377.63 ng/ml



#7 AR-1016-5

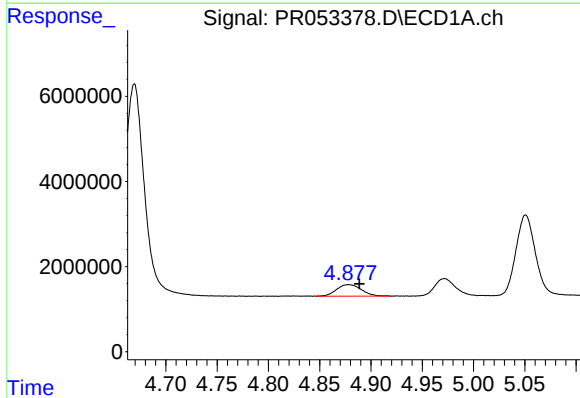
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 32669774
Conc: 404.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



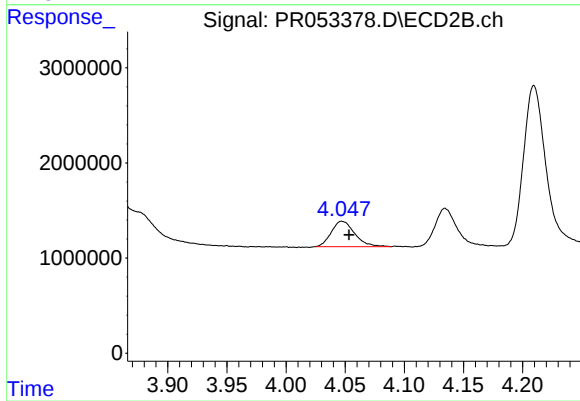
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 32673787
Conc: 369.61 ng/ml



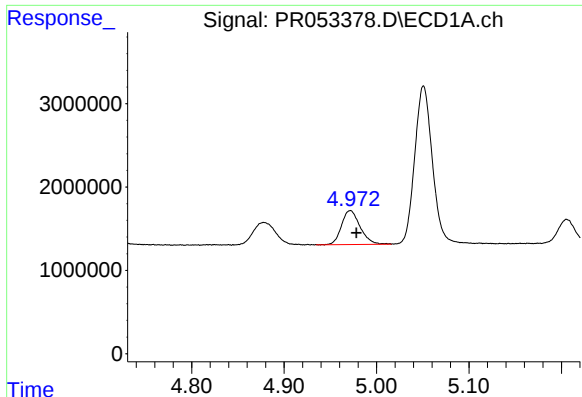
#8 AR-1221-1

R.T.: 4.878 min
Delta R.T.: -0.011 min
Response: 4598558
Conc: 109.99 ng/ml



#8 AR-1221-1

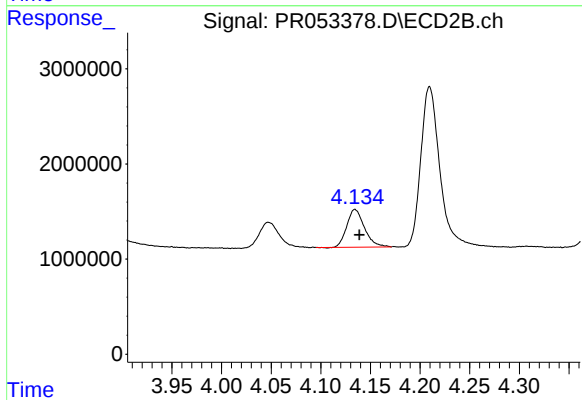
R.T.: 4.047 min
Delta R.T.: -0.006 min
Response: 3688957
Conc: 93.72 ng/ml



#9 AR-1221-2

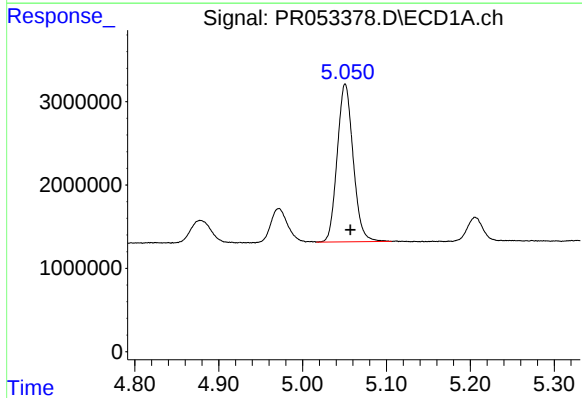
R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 5742178
Conc: 193.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



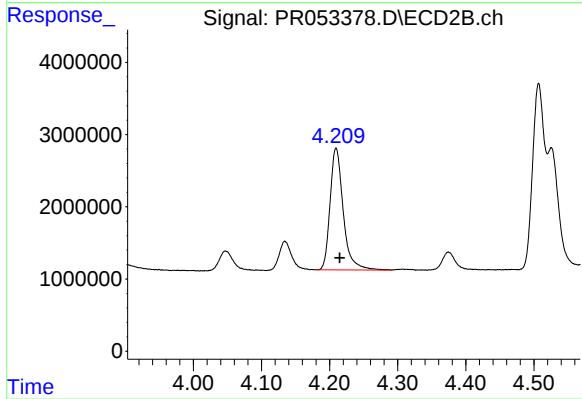
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: -0.005 min
Response: 4916843
Conc: 171.59 ng/ml



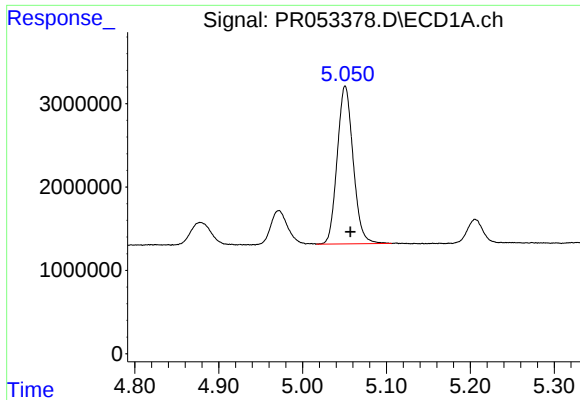
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 25041706
Conc: 260.29 ng/ml



#10 AR-1221-3

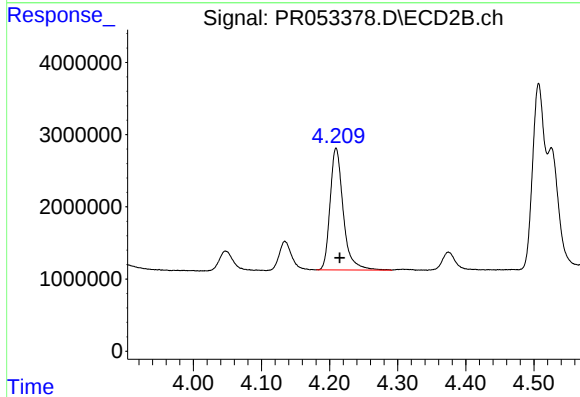
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 22601211
Conc: 239.91 ng/ml



#11 AR-1232-1

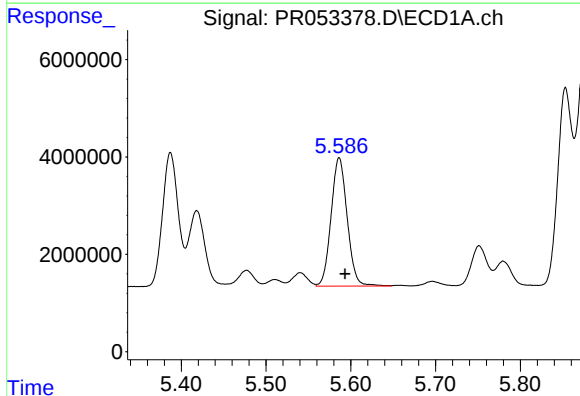
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 25041706
Conc: 324.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



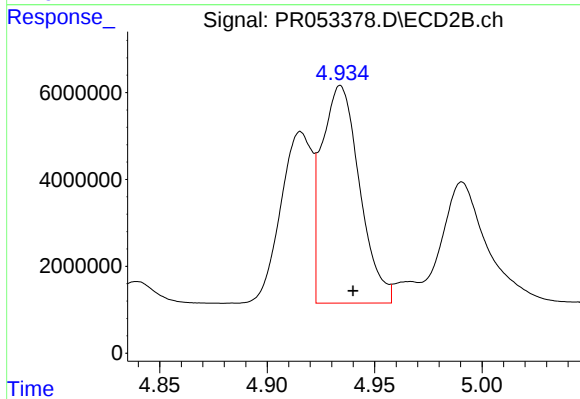
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 22601211
Conc: 301.64 ng/ml



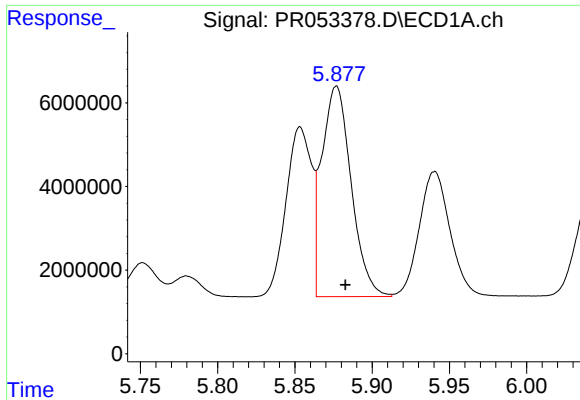
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 34836644
Conc: 863.19 ng/ml



#12 AR-1232-2

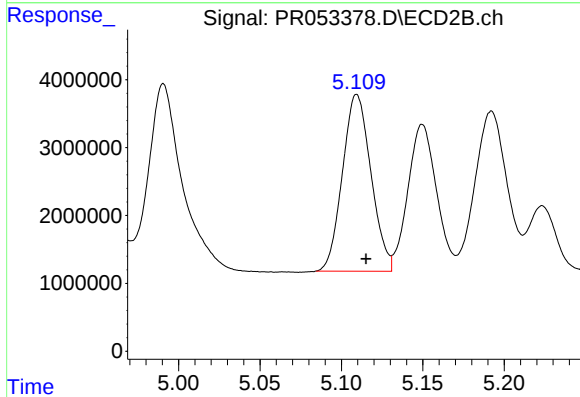
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 61439757
Conc: 847.14 ng/ml



#13 AR-1232-3

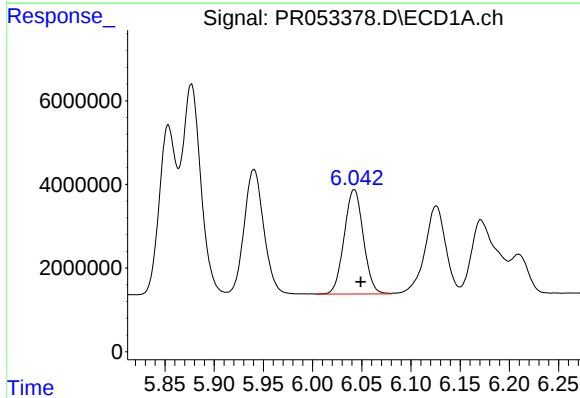
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 66739368
Conc: 913.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



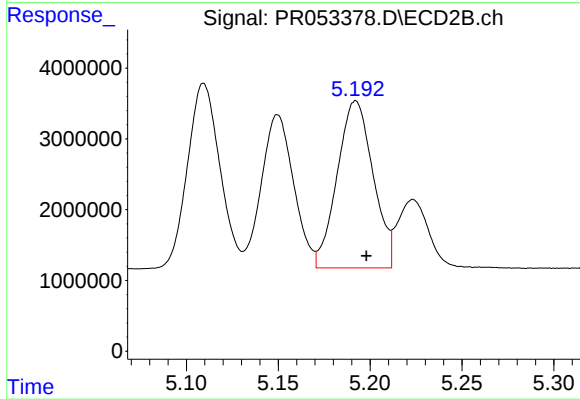
#13 AR-1232-3

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 31755165
Conc: 839.64 ng/ml



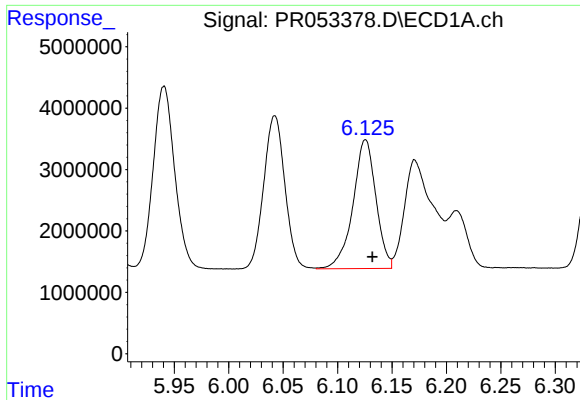
#14 AR-1232-4

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 33889110
Conc: 917.71 ng/ml



#14 AR-1232-4

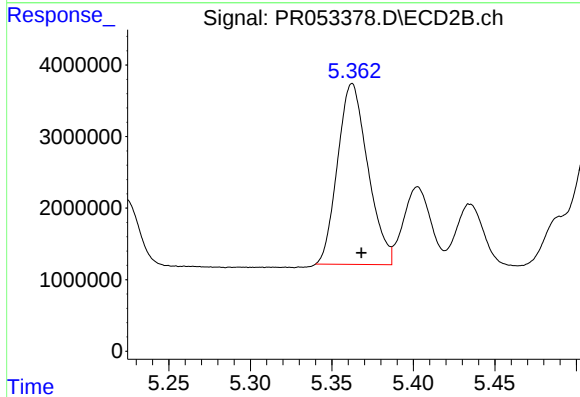
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 32122067
Conc: 901.60 ng/ml



#15 AR-1232-5

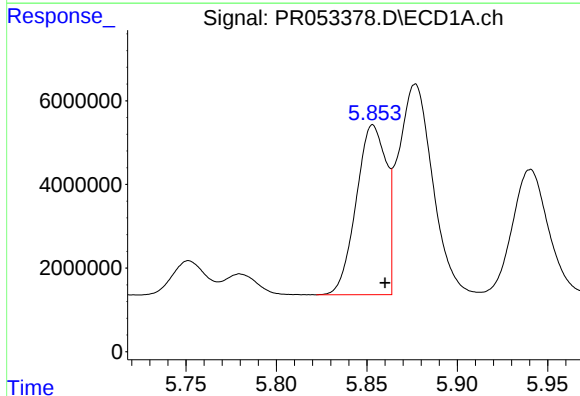
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 30781715
Conc: 1020.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



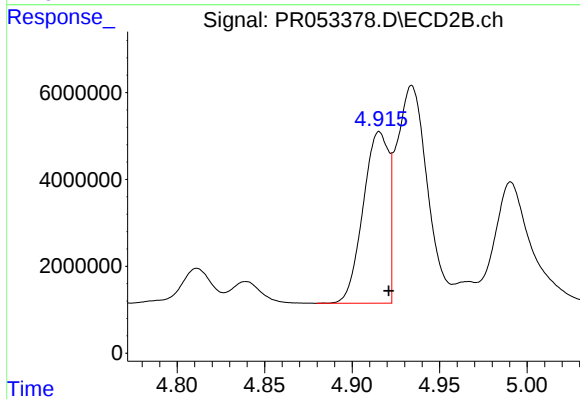
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 32673787
Conc: 855.85 ng/ml



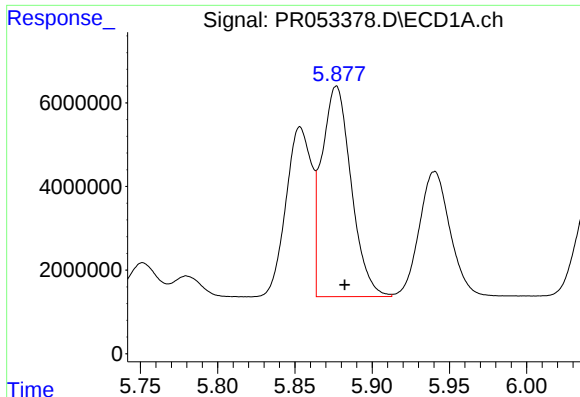
#16 AR-1242-1

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 47042824
Conc: 476.40 ng/ml



#16 AR-1242-1

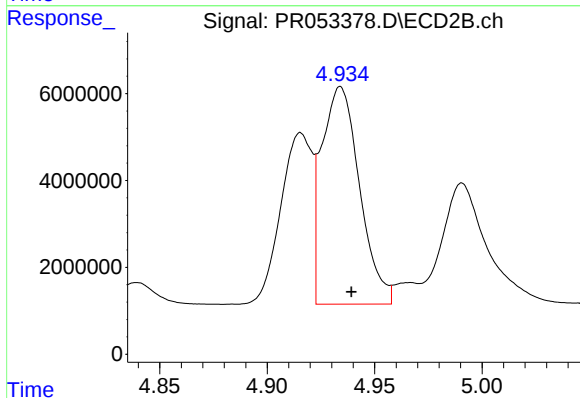
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 40188774
Conc: 441.97 ng/ml



#17 AR-1242-2

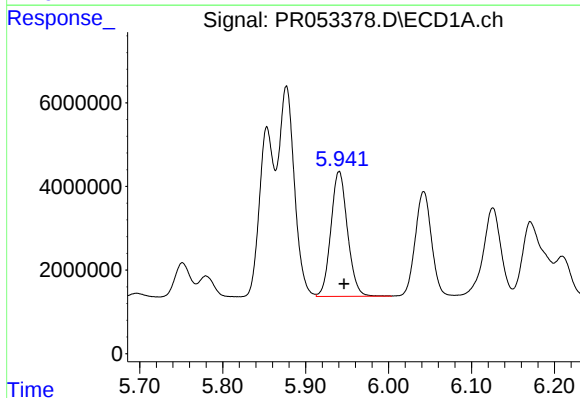
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 66739368
Conc: 490.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



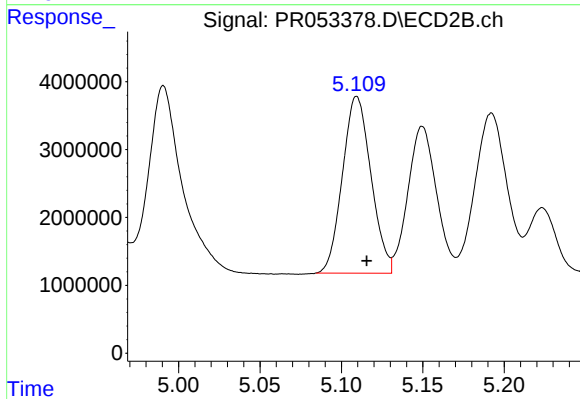
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 61439757
Conc: 455.69 ng/ml



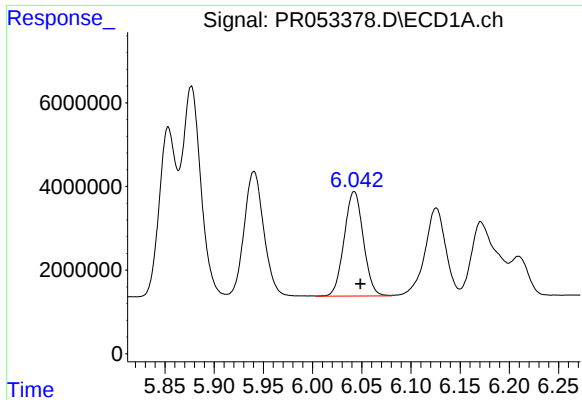
#18 AR-1242-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 41545938
Conc: 477.77 ng/ml



#18 AR-1242-3

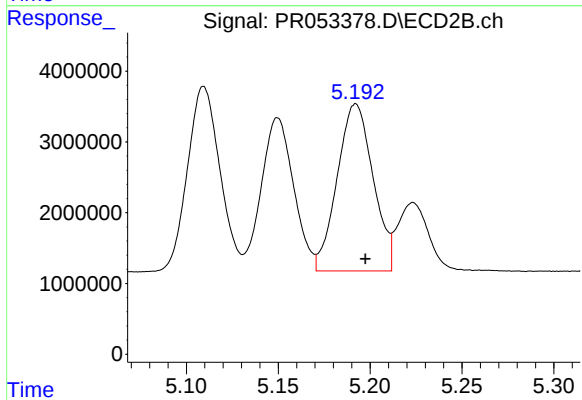
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 31755165
Conc: 440.23 ng/ml



#19 AR-1242-4

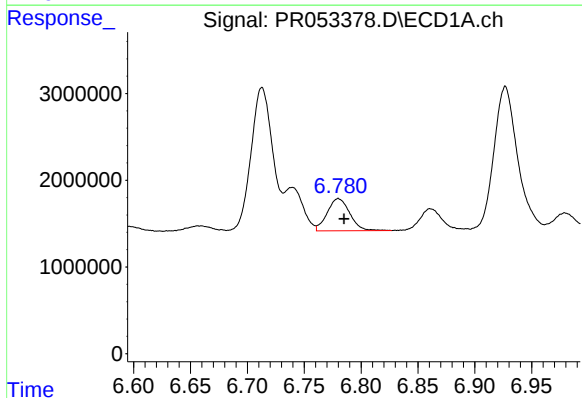
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 33889110
Conc: 478.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



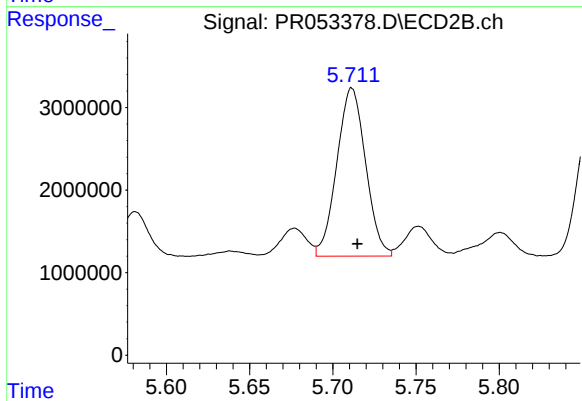
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 32122067
Conc: 435.26 ng/ml



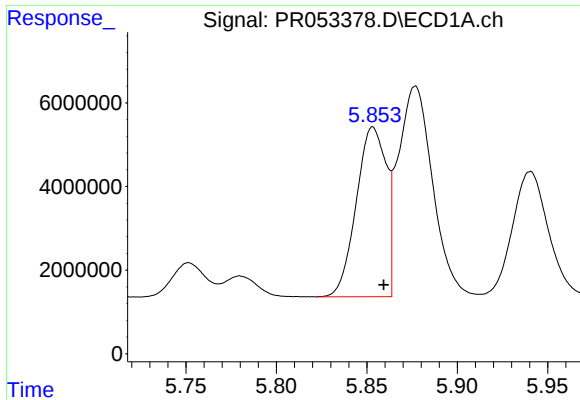
#20 AR-1242-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 5112323
Conc: 67.72 ng/ml



#20 AR-1242-5

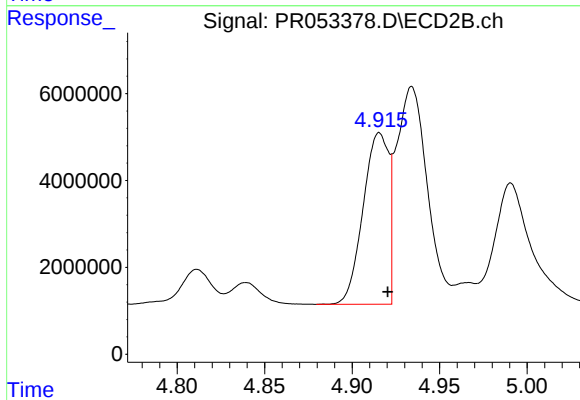
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 24532025
Conc: 284.43 ng/ml



#21 AR-1248-1

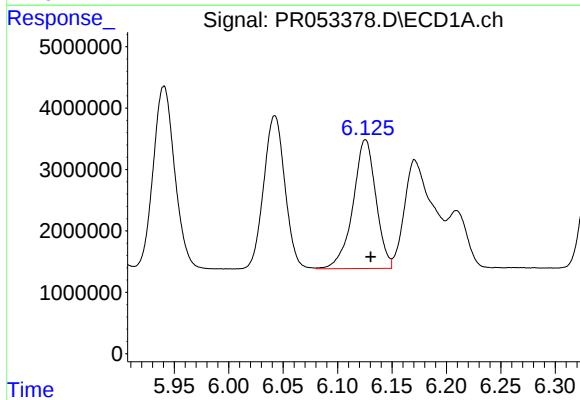
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 47042824
Conc: 634.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



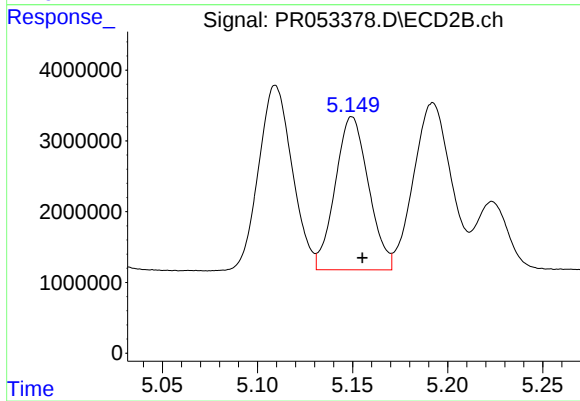
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 40188774
Conc: 577.69 ng/ml



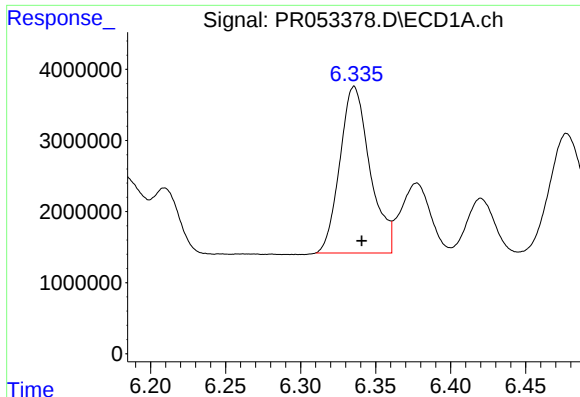
#22 AR-1248-2

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 30781715
Conc: 285.57 ng/ml



#22 AR-1248-2

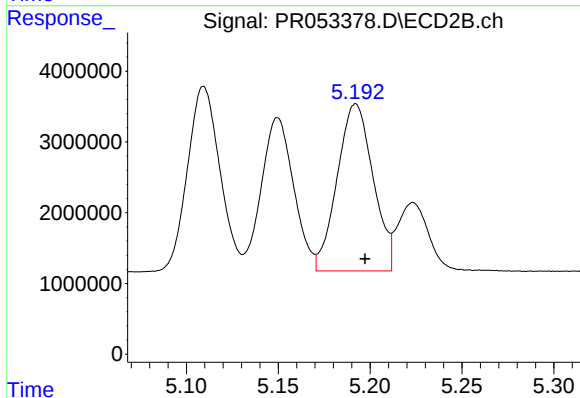
R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 26420812
Conc: 262.55 ng/ml



#23 AR-1248-3

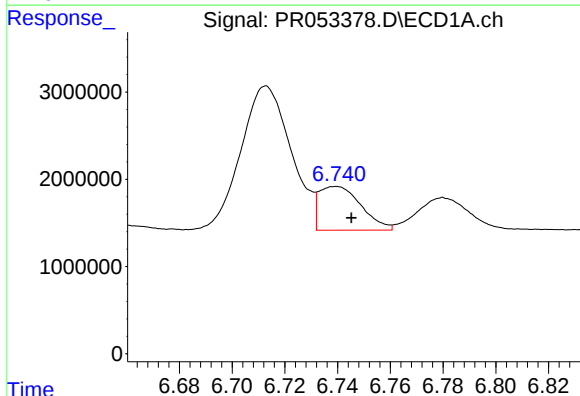
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 32669774
Conc: 277.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



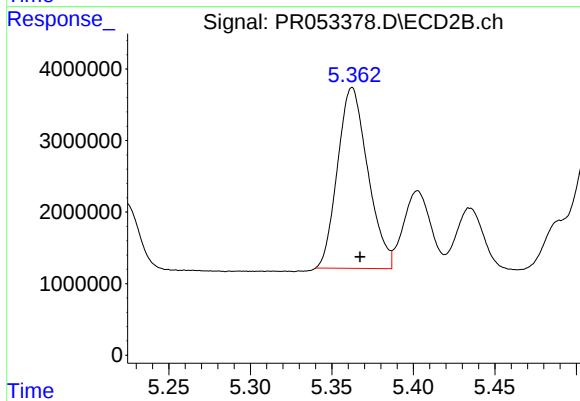
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 32122067
Conc: 304.37 ng/ml



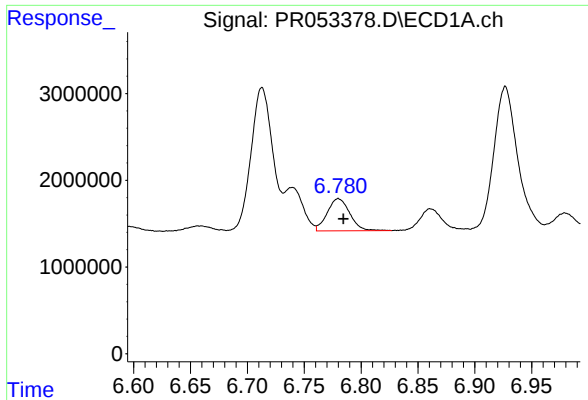
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 5571338
Conc: 42.83 ng/ml



#24 AR-1248-4

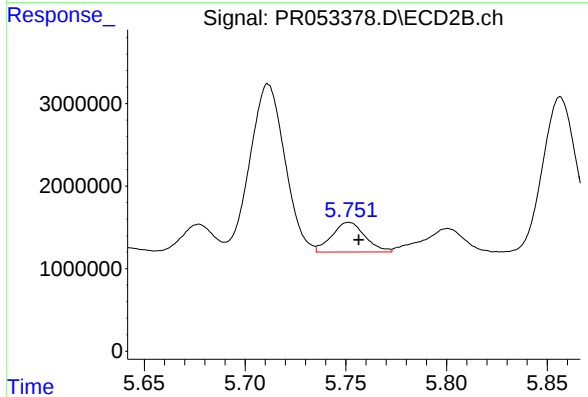
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 32673787
Conc: 264.62 ng/ml



#25 AR-1248-5

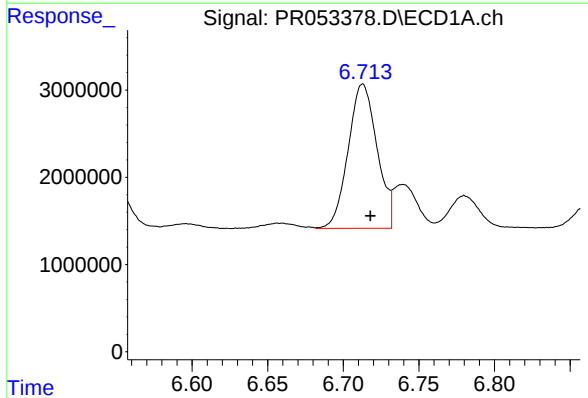
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 5112323
Conc: 40.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



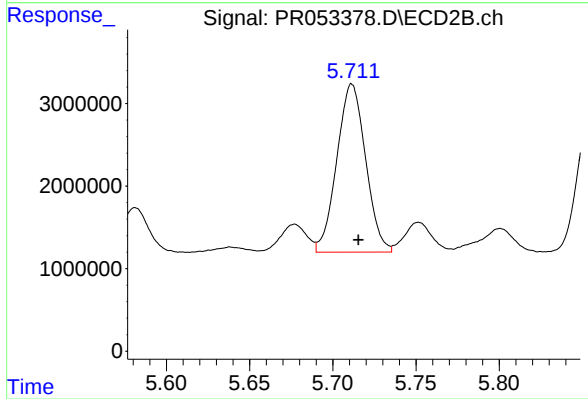
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 4146191
Conc: 35.83 ng/ml



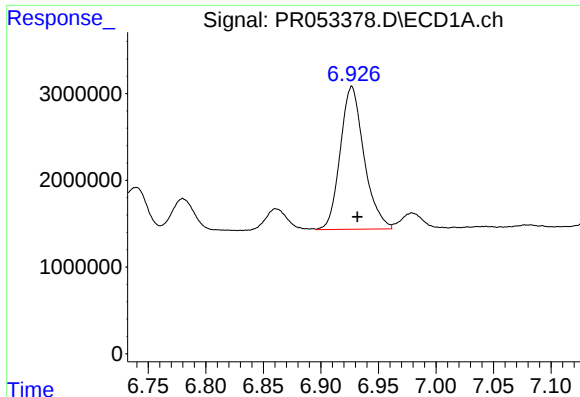
#26 AR-1254-1

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 21982511
Conc: 169.11 ng/ml



#26 AR-1254-1

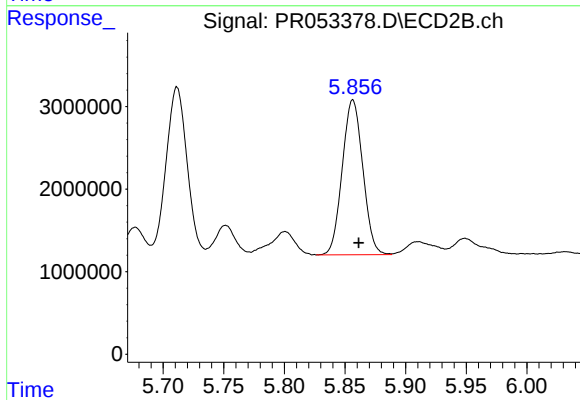
R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 24532025
Conc: 141.57 ng/ml



#27 AR-1254-2

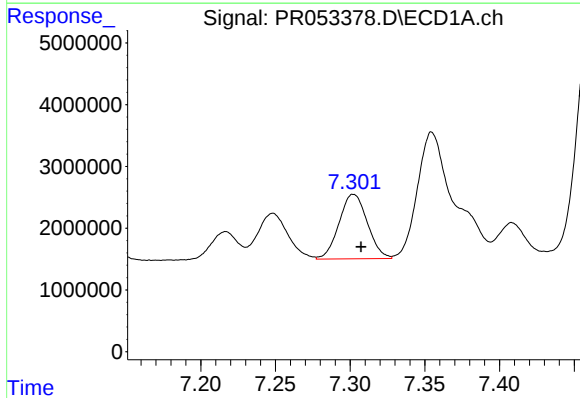
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 23684962
Conc: 118.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



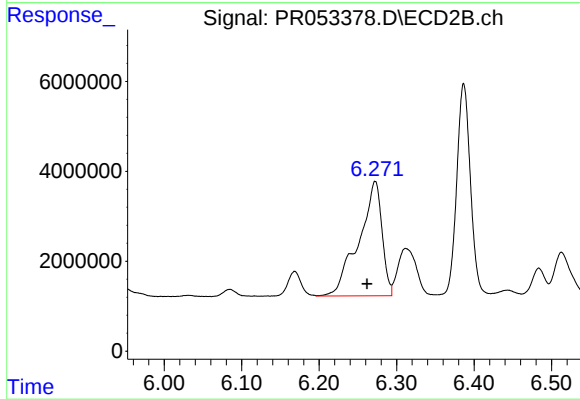
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 22176479
Conc: 146.57 ng/ml



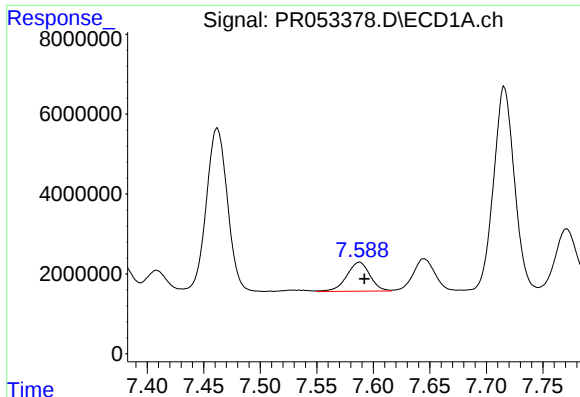
#28 AR-1254-3

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 13774080
Conc: 66.91 ng/ml



#28 AR-1254-3

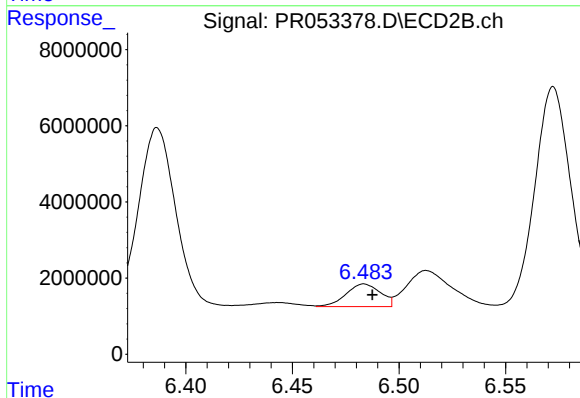
R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 53038188
Conc: 216.16 ng/ml



#29 AR-1254-4

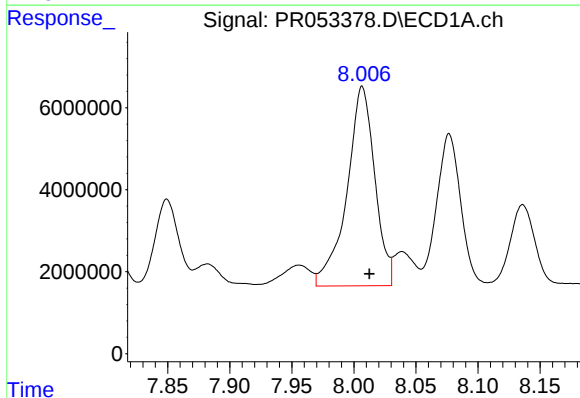
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 10388568
Conc: 67.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



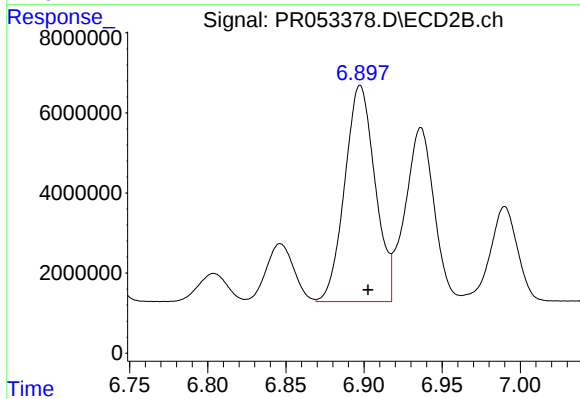
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 6674816
Conc: 45.29 ng/ml



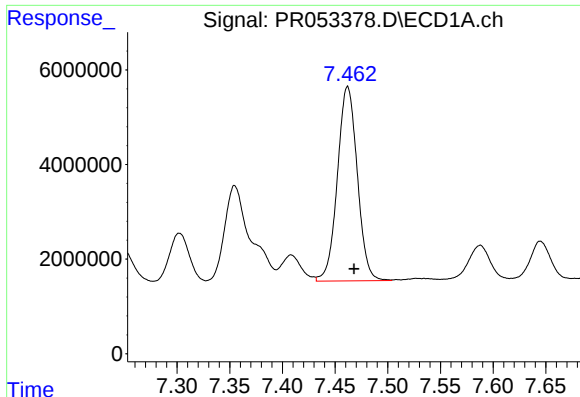
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 76155833
Conc: 448.68 ng/ml



#30 AR-1254-5

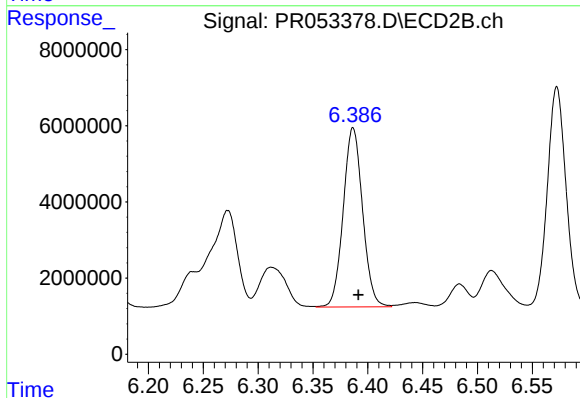
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 72888017
Conc: 340.35 ng/ml



#31 AR-1260-1

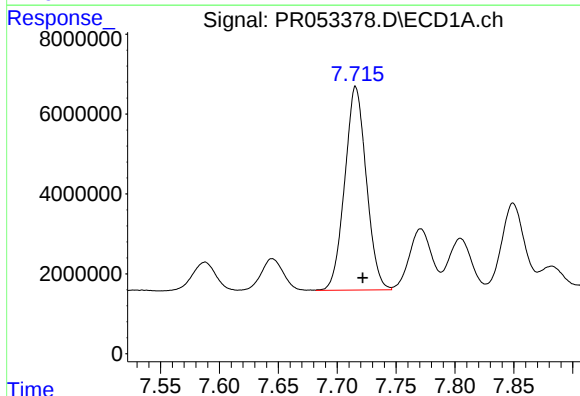
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 54074092
Conc: 390.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



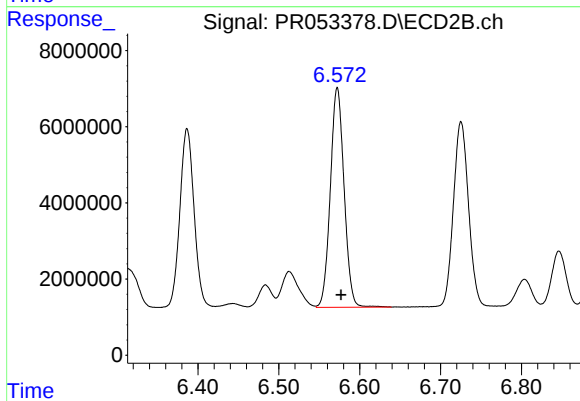
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 57691247
Conc: 351.84 ng/ml



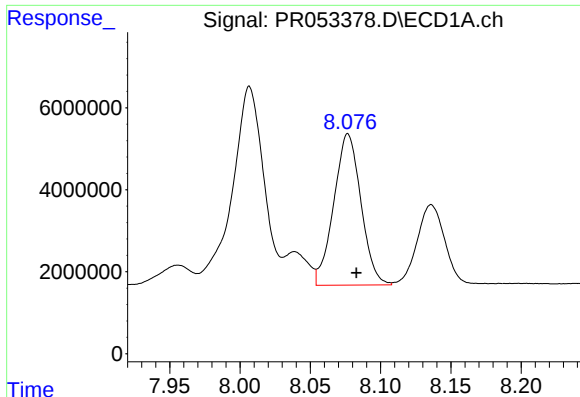
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 64899006
Conc: 390.52 ng/ml



#32 AR-1260-2

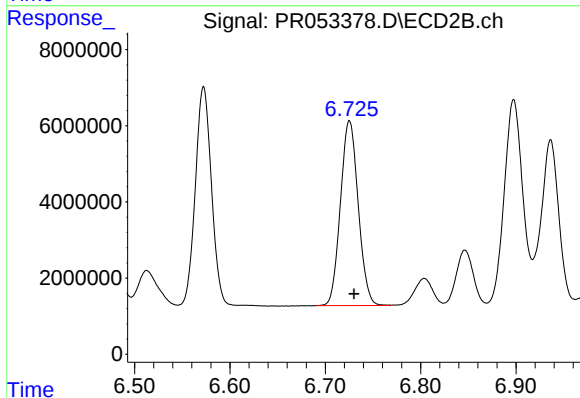
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 68145283
Conc: 344.67 ng/ml



#33 AR-1260-3

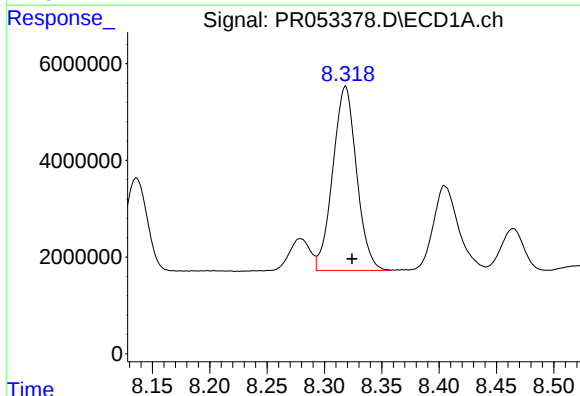
R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 49798017
Conc: 387.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



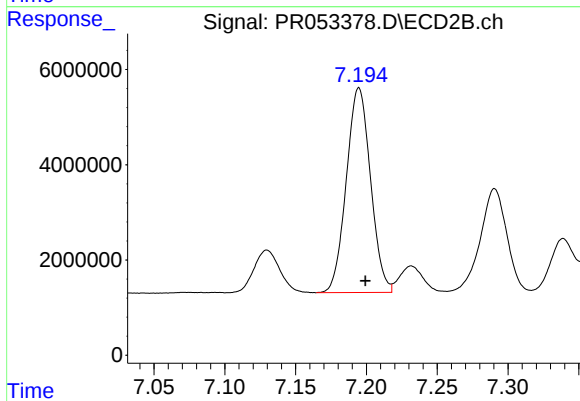
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 62928667
Conc: 326.21 ng/ml



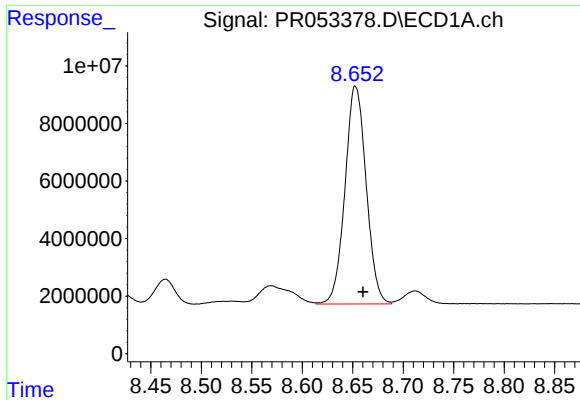
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 55023252
Conc: 372.56 ng/ml



#34 AR-1260-4

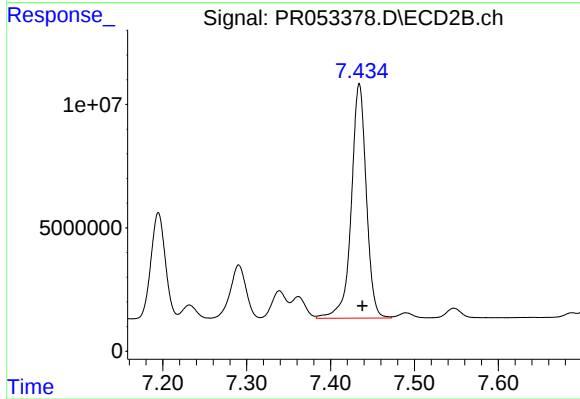
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 51185290
Conc: 316.04 ng/ml



#35 AR-1260-5

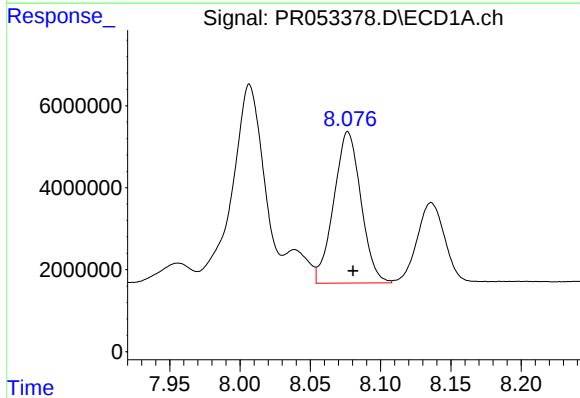
R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 110505968
Conc: 381.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



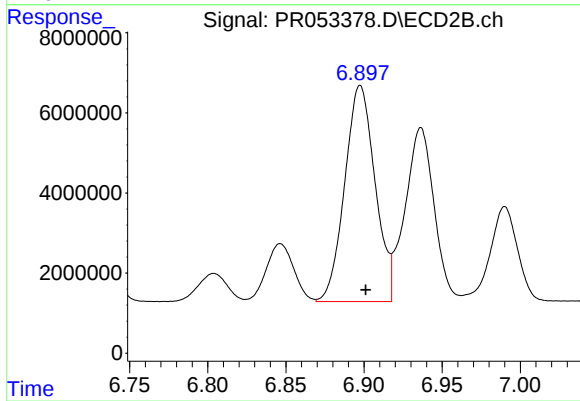
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 117984490
Conc: 318.87 ng/ml



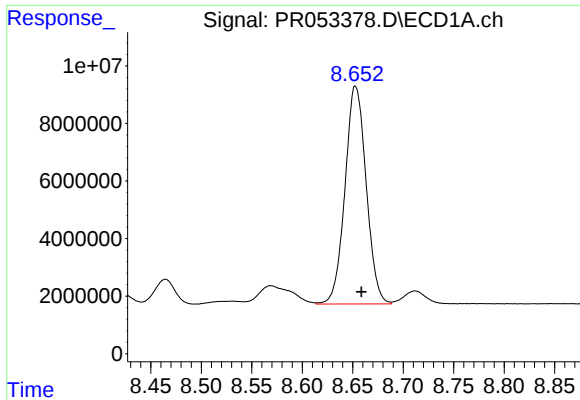
#36 AR-1262-1

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 49798017
Conc: 235.51 ng/ml



#36 AR-1262-1

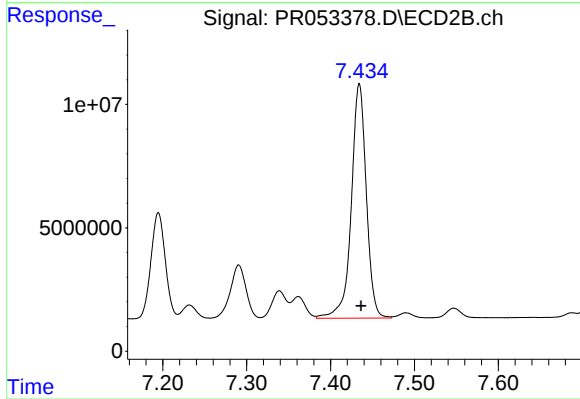
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 72888017
Conc: 613.03 ng/ml



#37 AR-1262-2

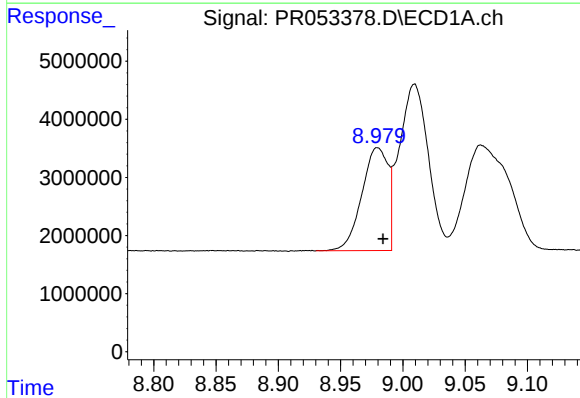
R.T.: 8.653 min
Delta R.T.: -0.006 min
Response: 110505968
Conc: 289.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



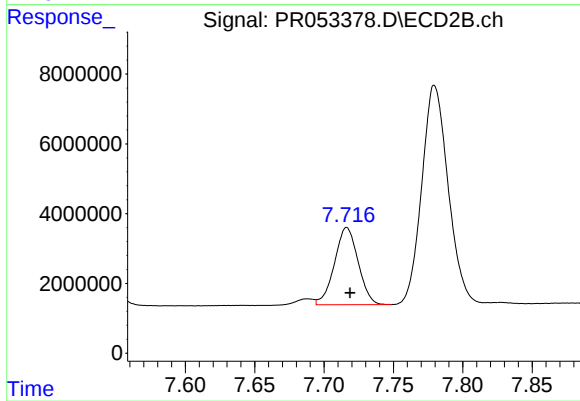
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 117984490
Conc: 292.46 ng/ml



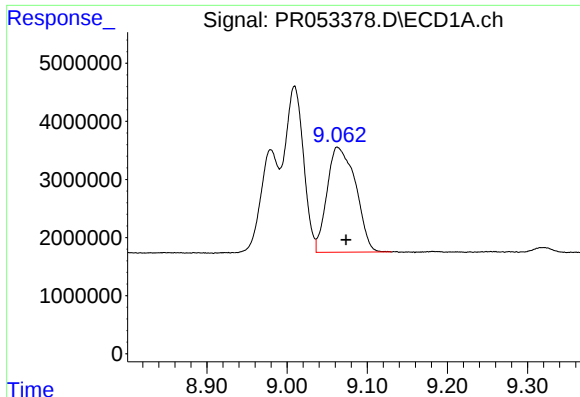
#38 AR-1262-3

R.T.: 8.980 min
Delta R.T.: -0.005 min
Response: 26012887
Conc: 151.33 ng/ml



#38 AR-1262-3

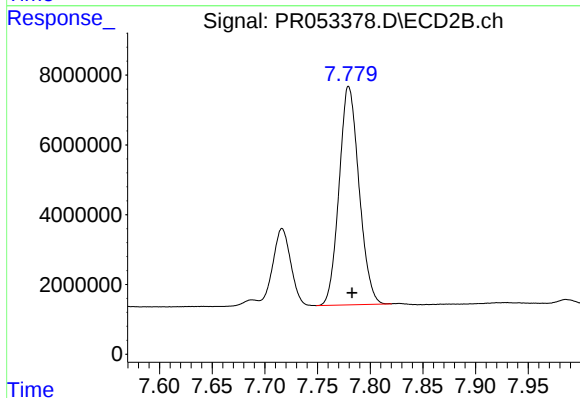
R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 26268627
Conc: 160.87 ng/ml



#39 AR-1262-4

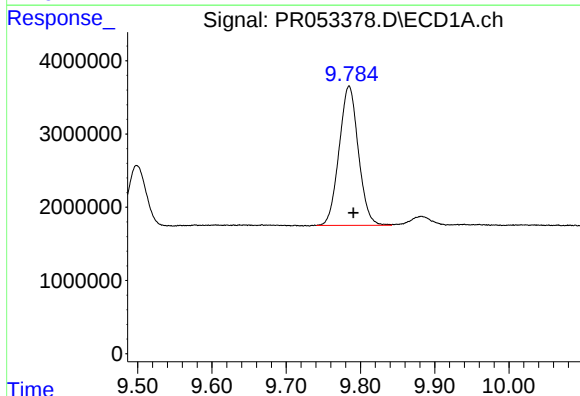
R.T.: 9.063 min
Delta R.T.: -0.011 min
Response: 44796215
Conc: 400.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



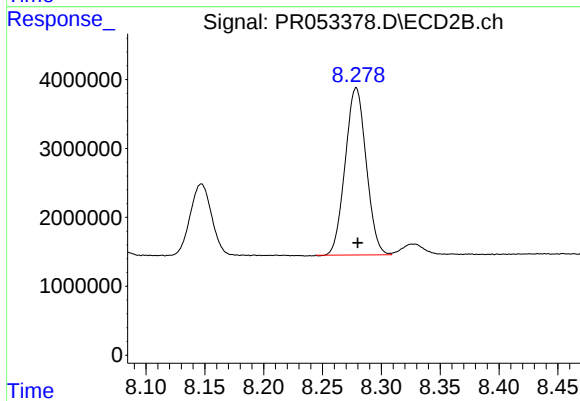
#39 AR-1262-4

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 82555085
Conc: 274.40 ng/ml



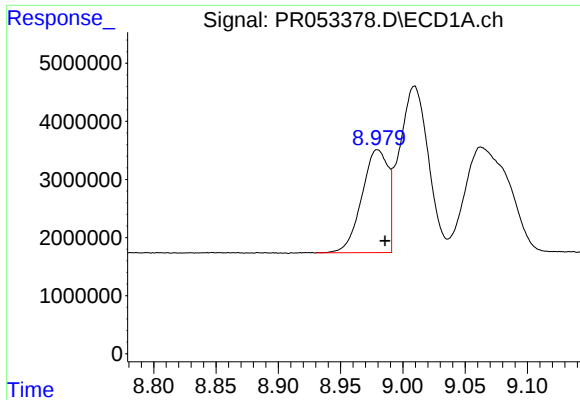
#40 AR-1262-5

R.T.: 9.785 min
Delta R.T.: -0.006 min
Response: 34221823
Conc: 231.53 ng/ml



#40 AR-1262-5

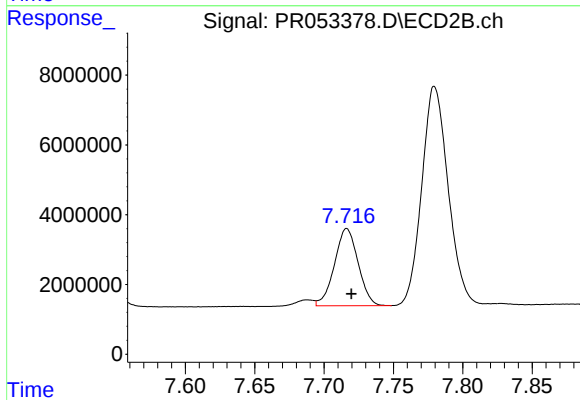
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 30181524
Conc: 210.71 ng/ml



#41 AR-1268-1

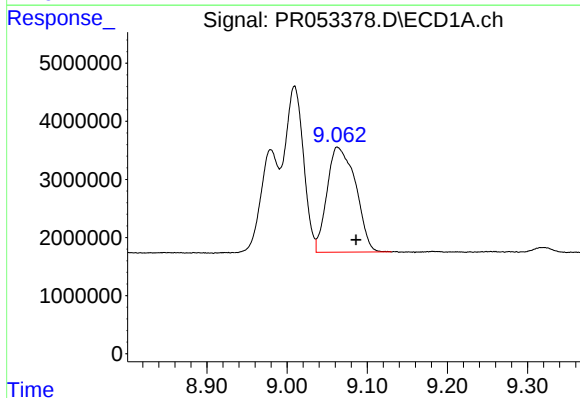
R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 26012887
Conc: 59.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



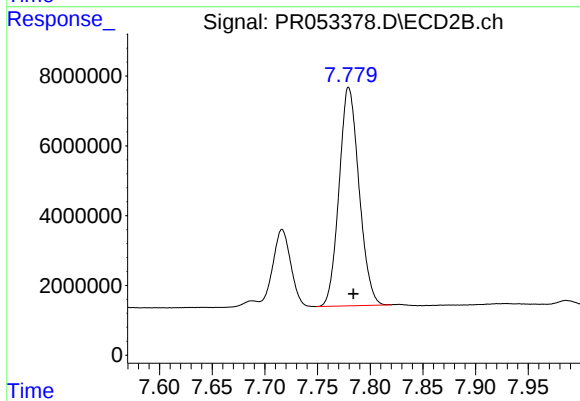
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.003 min
Response: 26268627
Conc: 59.09 ng/ml



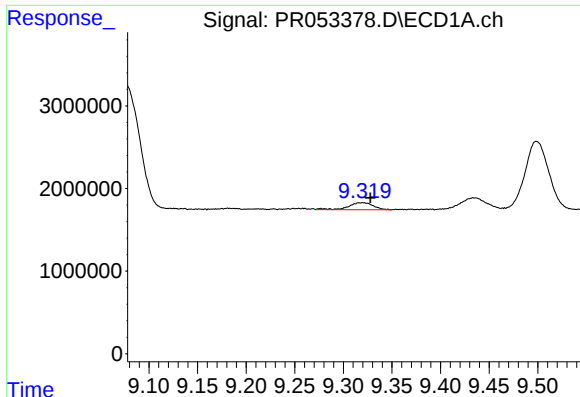
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: -0.023 min
Response: 44796215
Conc: 111.79 ng/ml



#42 AR-1268-2

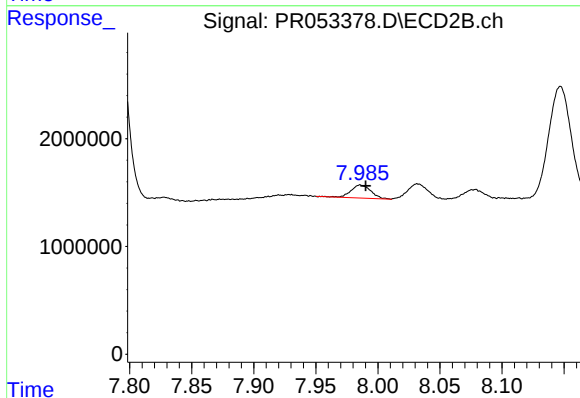
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 82555085
Conc: 203.46 ng/ml



#43 AR-1268-3

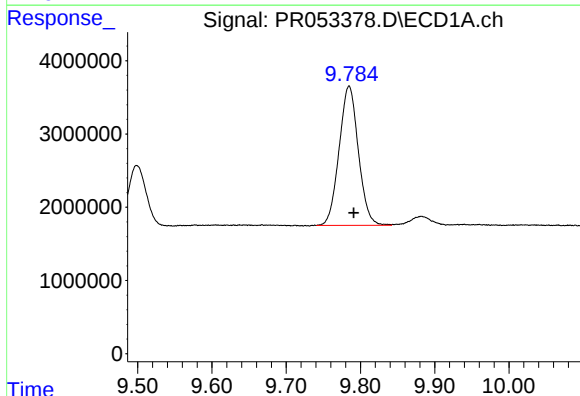
R.T.: 9.320 min
Delta R.T.: -0.008 min
Response: 1515689
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



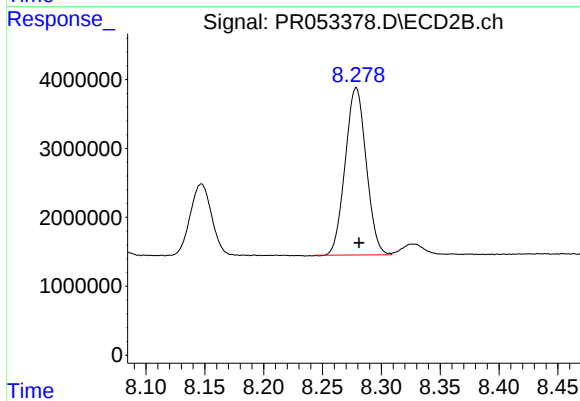
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 1352579
Conc: 3.87 ng/ml



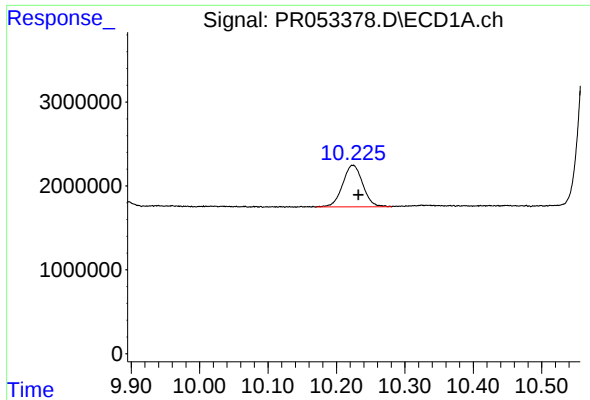
#44 AR-1268-4

R.T.: 9.785 min
Delta R.T.: -0.006 min
Response: 34221823
Conc: 219.38 ng/ml



#44 AR-1268-4

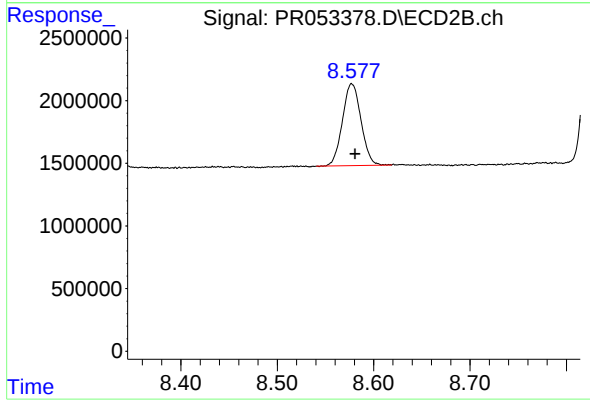
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 30181524
Conc: 200.16 ng/ml



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.008 min
Response: 10143000
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 8716885
Conc: 8.04 ng/ml