

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 17:51
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:07:56 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...	4.670	3.839	73765161	62944982	22.558	19.915
2)	SA Decachlor...	10.582	8.835	141.2E6	119.6E6	46.437	41.365
Target Compounds							
3)	L1 AR-1016-1	5.855	4.916	30644658	26543049	282.714	261.173
4)	L1 AR-1016-2	5.879	4.935	35680207	27702974	232.070	180.145
5)	L1 AR-1016-3	5.942	5.112	18215009	18182967	188.998	224.590
6)	L1 AR-1016-4	6.043	5.151	20308271	37360306	258.315	533.987 #
7)	L1 AR-1016-5	6.336	5.363	48839481	45721711	604.840	517.214
9)	L2 AR-1221-2	4.983	4.138	1399029	1160748	47.257	40.508
10)	L2 AR-1221-3	5.051	4.211	2568211	2342005	26.694	24.860
11)	L3 AR-1232-1	5.051	4.211	2568211	2342005	33.239	31.256
12)	L3 AR-1232-2	5.588	4.935	13278488	27702974	329.016	381.972
13)	L3 AR-1232-3	5.879	5.112	35680207	18182967	488.131	480.779
14)	L3 AR-1232-4	6.043	5.192	20308271	39294737	549.943	1102.922 #
15)	L3 AR-1232-5	6.127	5.363	44487499	45721711	1474.888	1197.624
16)	L4 AR-1242-1	5.855	4.916	30644658	26543049	310.337	291.904
17)	L4 AR-1242-2	5.879	4.935	35680207	27702974	262.249	205.471
18)	L4 AR-1242-3	5.942	5.112	18215009	18182967	209.469	252.078
19)	L4 AR-1242-4	6.043	5.192	20308271	39294737	286.675	532.447 #
20)	L4 AR-1242-5	6.780	5.711	59142024	63812921	783.404	739.872
21)	L5 AR-1248-1	5.855	4.916	30644658	26543049	413.616	381.540
22)	L5 AR-1248-2	6.127	5.151	44487499	37360306	412.724	371.257
23)	L5 AR-1248-3	6.336	5.192	48839481	39294737	414.495	372.330
24)	L5 AR-1248-4	6.741	5.363	58084635	45721711	446.558	370.293
25)	L5 AR-1248-5	6.780	5.752	59142024	45086748	470.614	389.596
26)	L6 AR-1254-1	6.713	5.711	47235725	63812921	363.371	368.259
27)	L6 AR-1254-2	6.943	5.857	60657687	19453590	302.865	128.578 #
28)	L6 AR-1254-3	7.303	6.258	31942597	30045188	155.171	122.450
29)	L6 AR-1254-4	7.588	6.484	22985924	21488618	150.070	145.815
30)	L6 AR-1254-5	8.008	6.899	6202235	6533290	36.541	30.507
31)	L7 AR-1260-1	7.478	6.403	3277160	11723719	23.689	71.500 #
32)	L7 AR-1260-2	7.713	6.572	6745023	3386759	40.588	17.130 #
33)	L7 AR-1260-3	8.073	6.725	1387708	3630503	10.809	18.820 #
34)	L7 AR-1260-4	8.313	7.232	2747027	1693202	18.600	10.455 #
35)	L7 AR-1260-5	8.653	7.433	1495469	756639	5.167	2.045 #
36)	L8 AR-1262-1	8.073	6.899	1387708	6533290	6.563	54.949 #
37)	L8 AR-1262-2	8.653	7.433	1495469	756639	3.924	1.876 #
38)	L8 AR-1262-3	9.011	7.778f	938433	944921	5.459	5.787
39)	L8 AR-1262-4	9.011f	7.778	938433	944921	8.381	3.141 #
41)	L9 AR-1268-1	9.011	7.778f	938433	944921	2.146	2.126
42)	L9 AR-1268-2	0.000	7.778	0	944921	N.D.	2.329 #
45)	L9 AR-1268-5	10.224	8.576	1322223	796939	1.175	0.735 #

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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

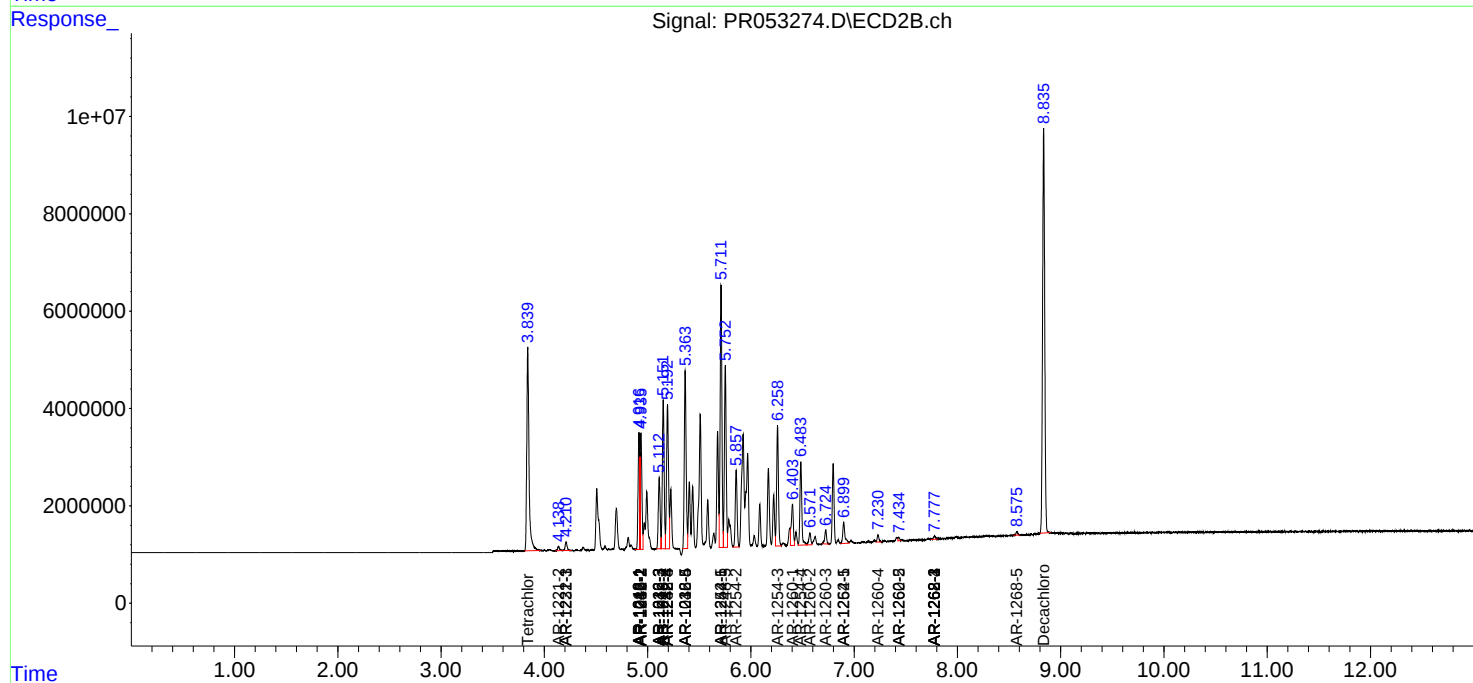
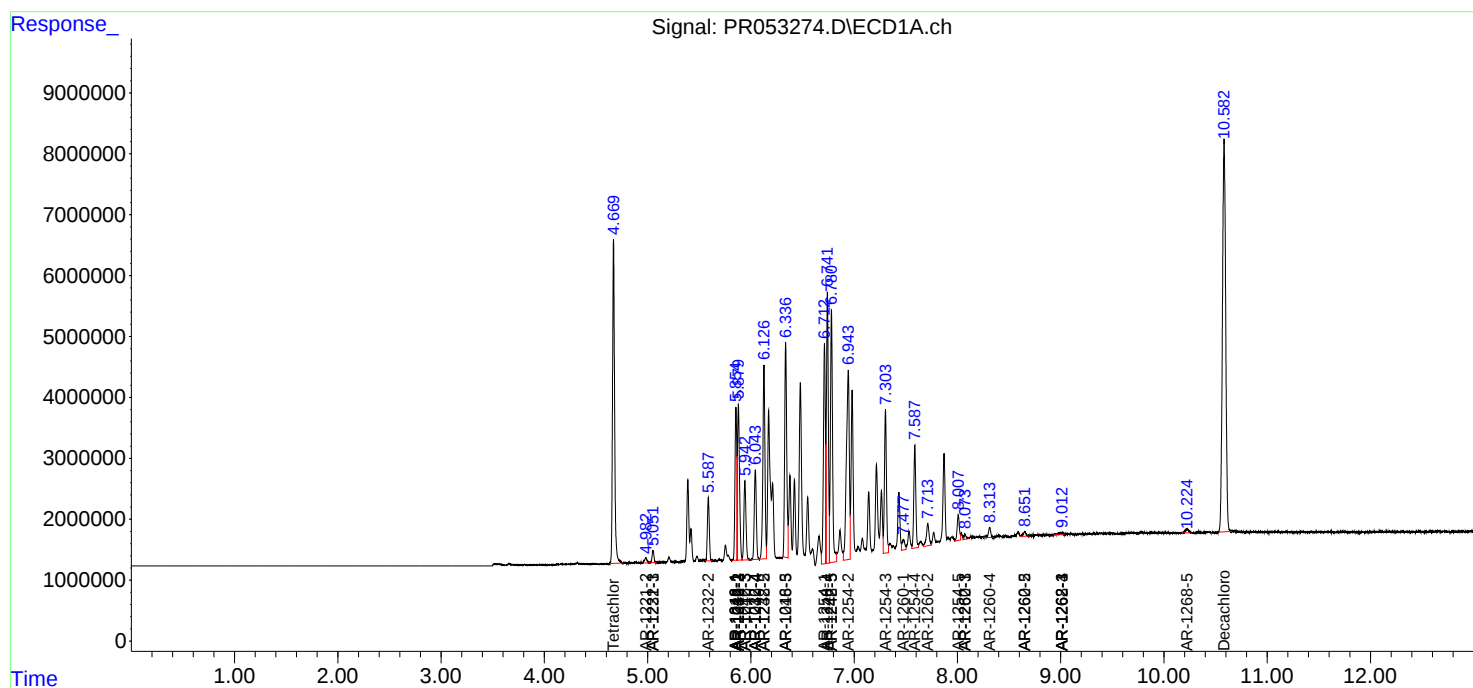
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

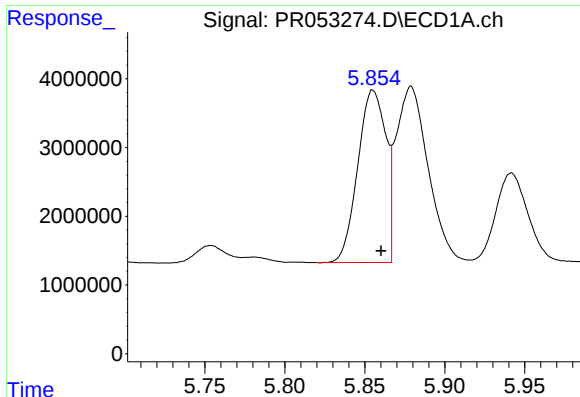
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

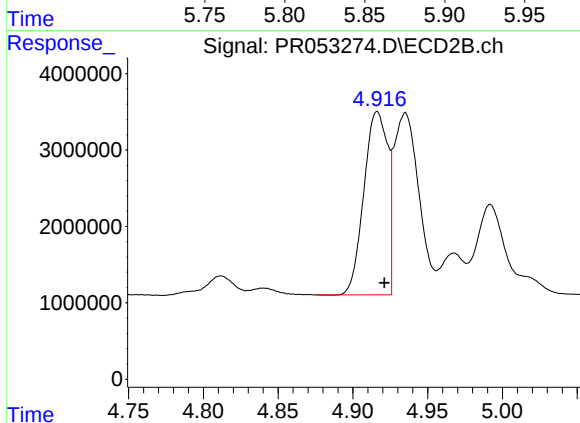




#3 AR-1016-1

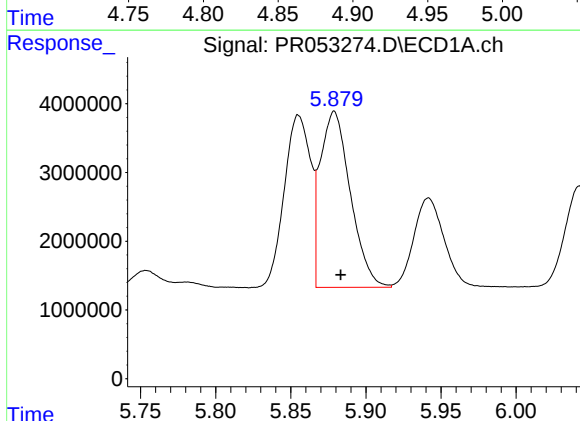
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 30644658
Conc: 282.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



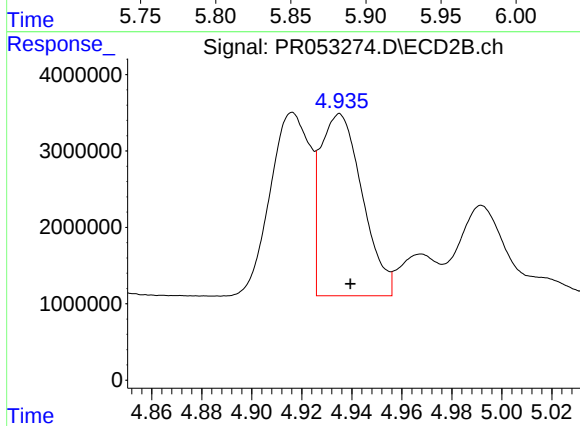
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 26543049
Conc: 261.17 ng/ml



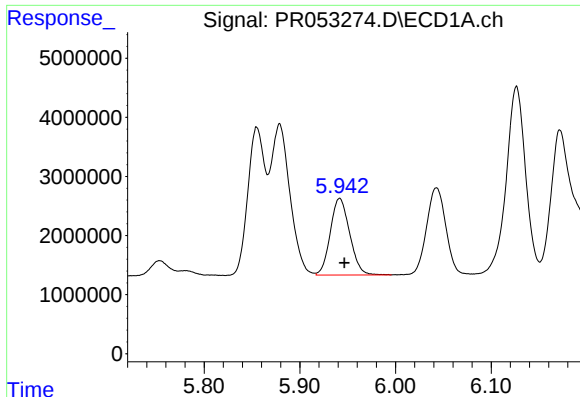
#4 AR-1016-2

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 35680207
Conc: 232.07 ng/ml



#4 AR-1016-2

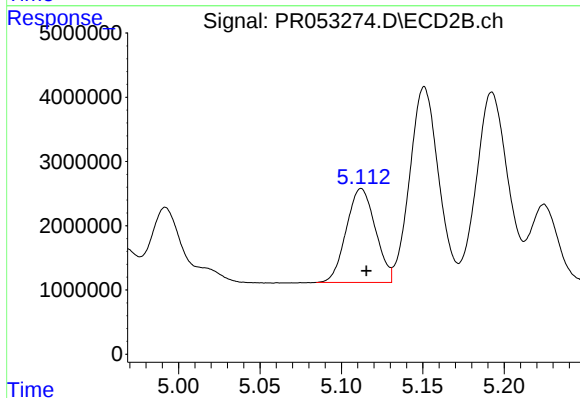
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 27702974
Conc: 180.14 ng/ml



#5 AR-1016-3

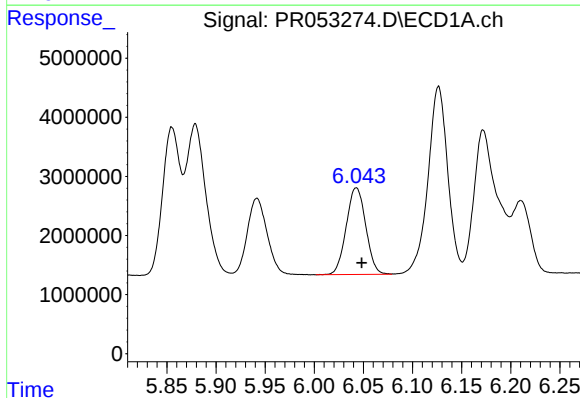
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 18215009
Conc: 189.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



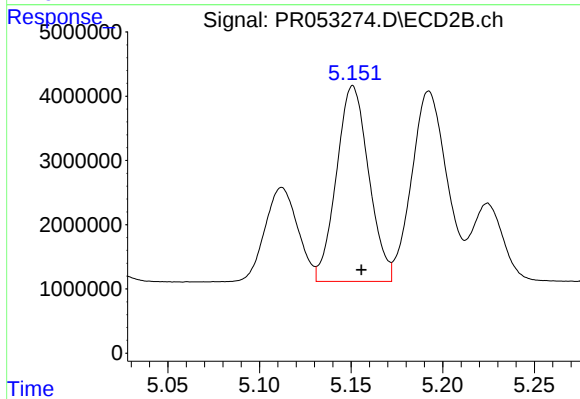
#5 AR-1016-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18182967
Conc: 224.59 ng/ml



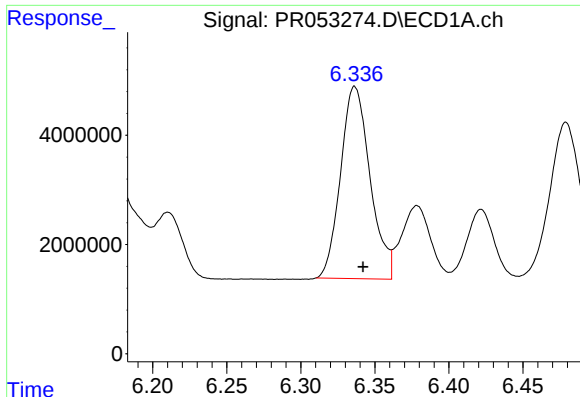
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 20308271
Conc: 258.31 ng/ml



#6 AR-1016-4

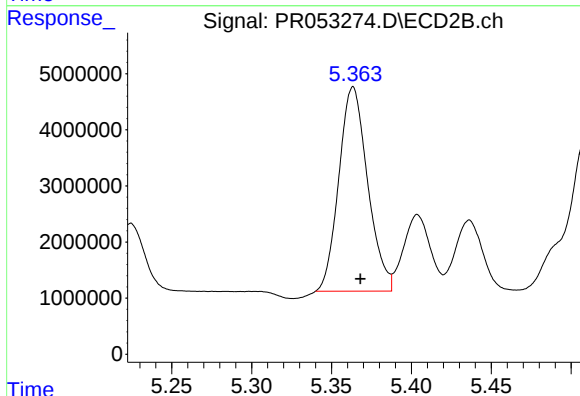
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 37360306
Conc: 533.99 ng/ml



#7 AR-1016-5

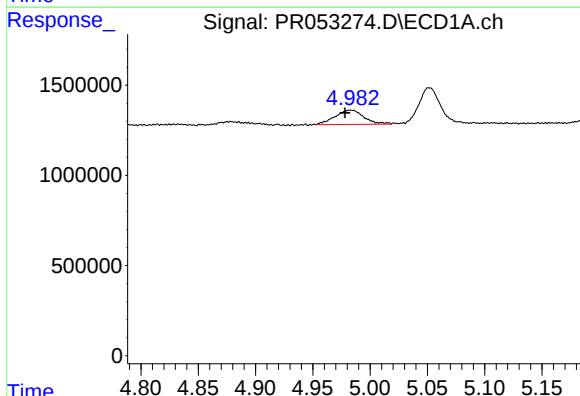
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 48839481
Conc: 604.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



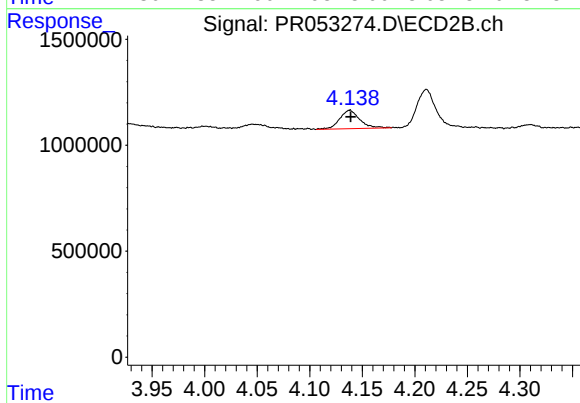
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 45721711
Conc: 517.21 ng/ml



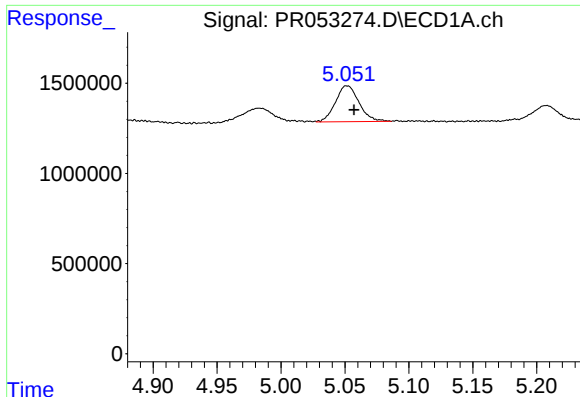
#9 AR-1221-2

R.T.: 4.983 min
Delta R.T.: 0.005 min
Response: 1399029
Conc: 47.26 ng/ml



#9 AR-1221-2

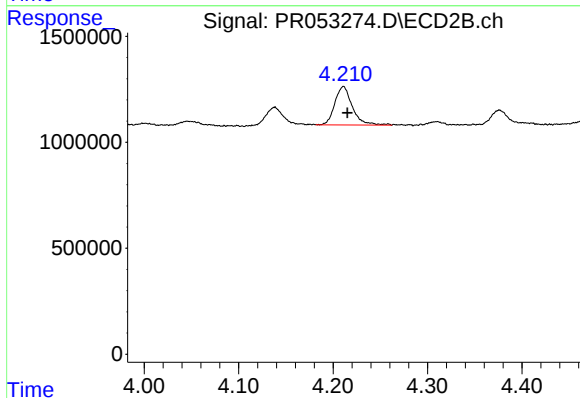
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 1160748
Conc: 40.51 ng/ml



#10 AR-1221-3

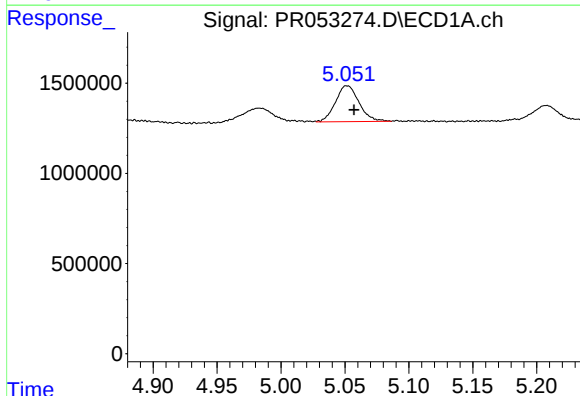
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 2568211
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



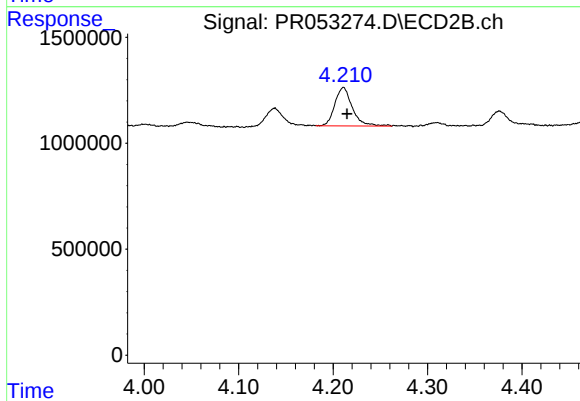
#10 AR-1221-3

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 2342005
Conc: 24.86 ng/ml



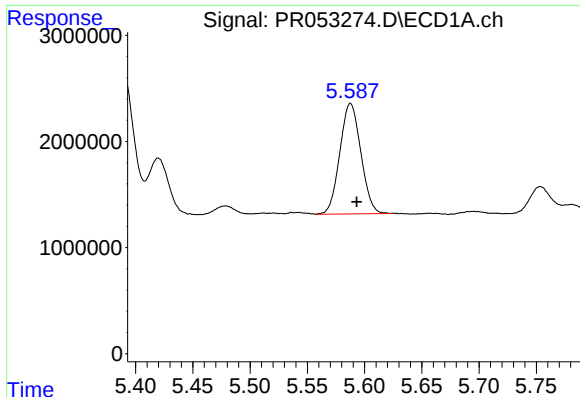
#11 AR-1232-1

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 2568211
Conc: 33.24 ng/ml



#11 AR-1232-1

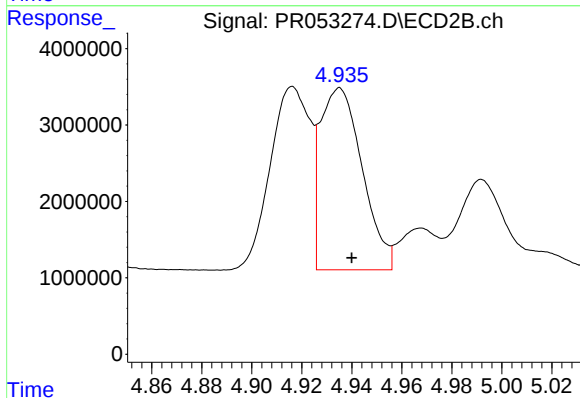
R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 2342005
Conc: 31.26 ng/ml



#12 AR-1232-2

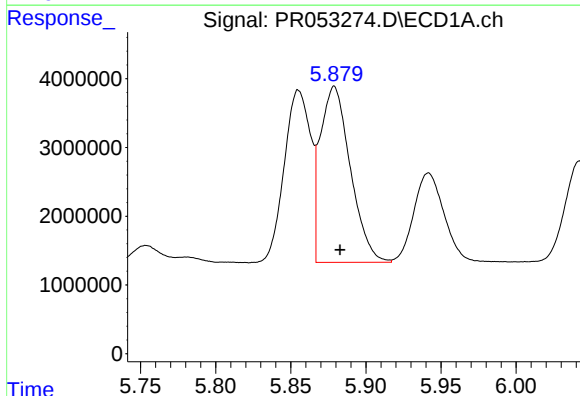
R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 13278488
Conc: 329.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



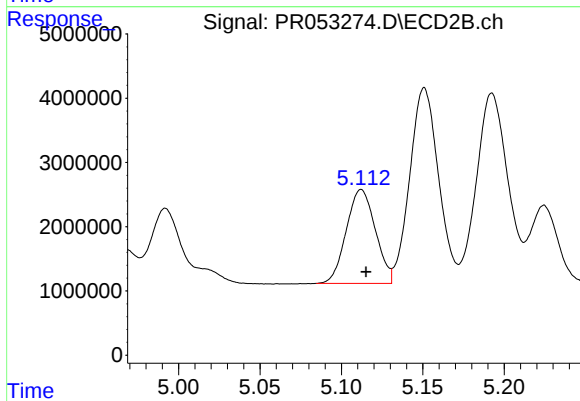
#12 AR-1232-2

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 27702974
Conc: 381.97 ng/ml



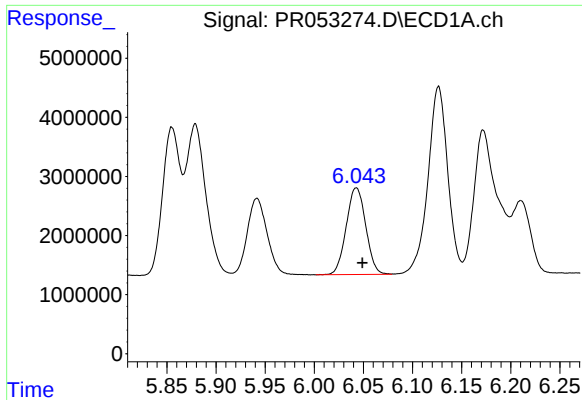
#13 AR-1232-3

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 35680207
Conc: 488.13 ng/ml



#13 AR-1232-3

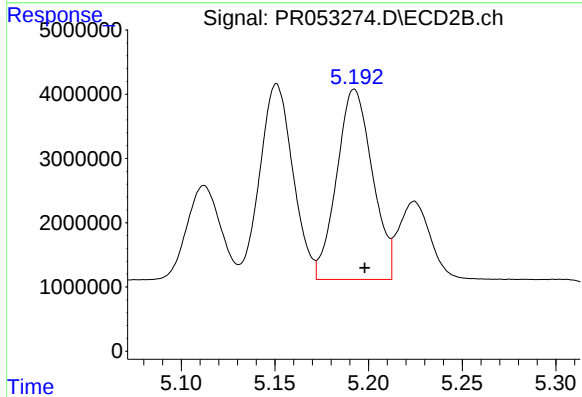
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18182967
Conc: 480.78 ng/ml



#14 AR-1232-4

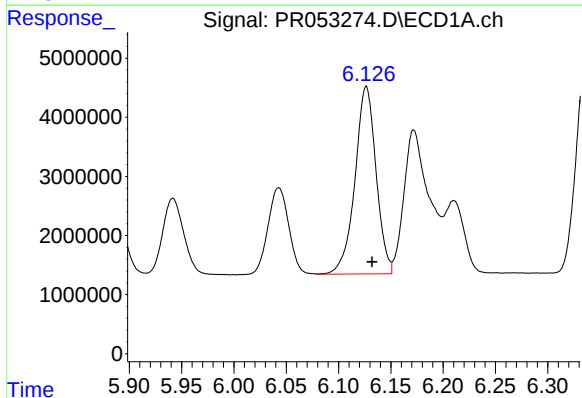
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 20308271
Conc: 549.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



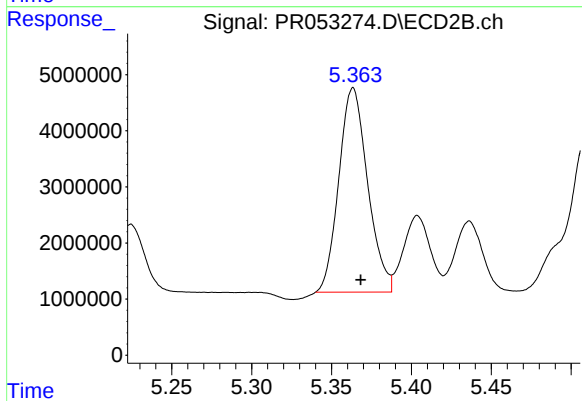
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 39294737
Conc: 1102.92 ng/ml



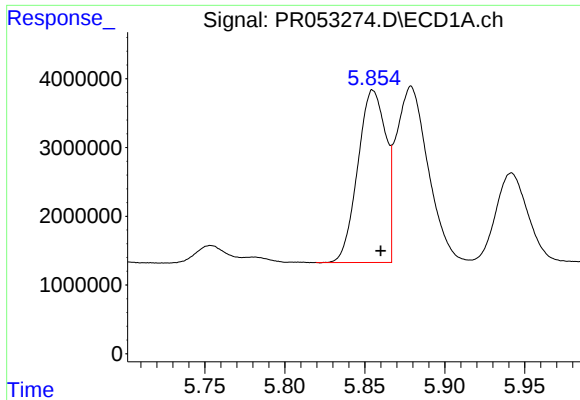
#15 AR-1232-5

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 44487499
Conc: 1474.89 ng/ml



#15 AR-1232-5

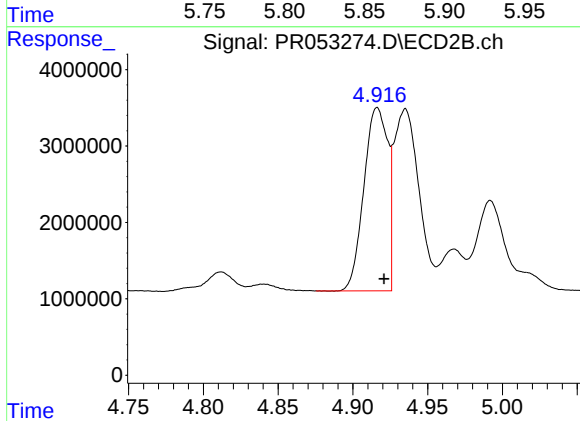
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 45721711
Conc: 1197.62 ng/ml



#16 AR-1242-1

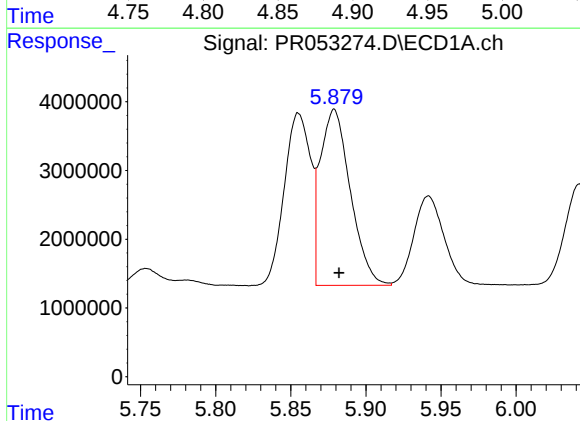
R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 30644658
Conc: 310.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



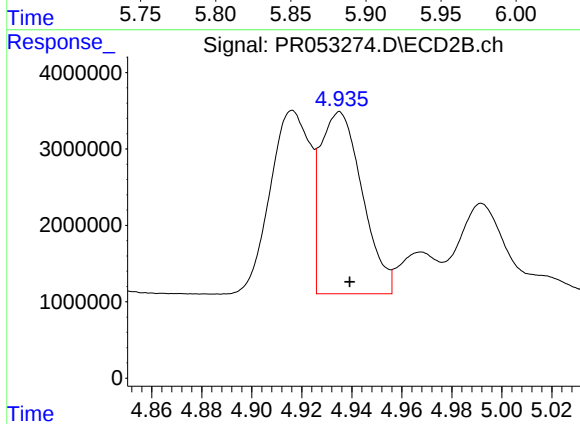
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 26543049
Conc: 291.90 ng/ml



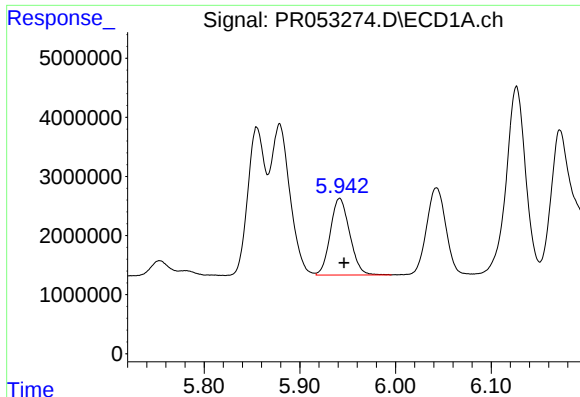
#17 AR-1242-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 35680207
Conc: 262.25 ng/ml



#17 AR-1242-2

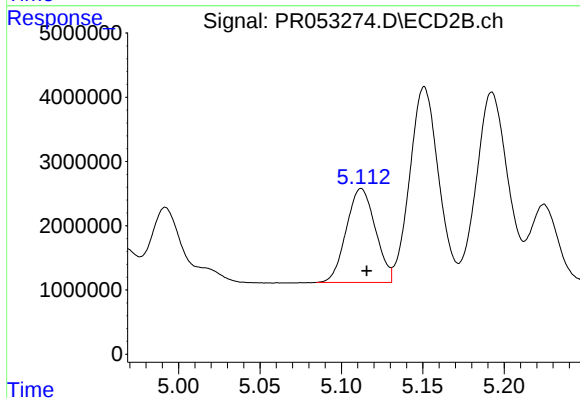
R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 27702974
Conc: 205.47 ng/ml



#18 AR-1242-3

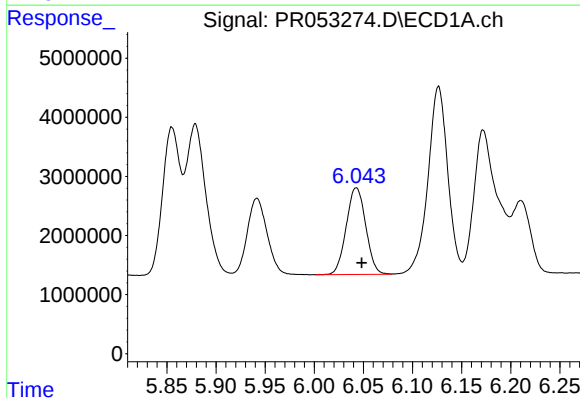
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 18215009
Conc: 209.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



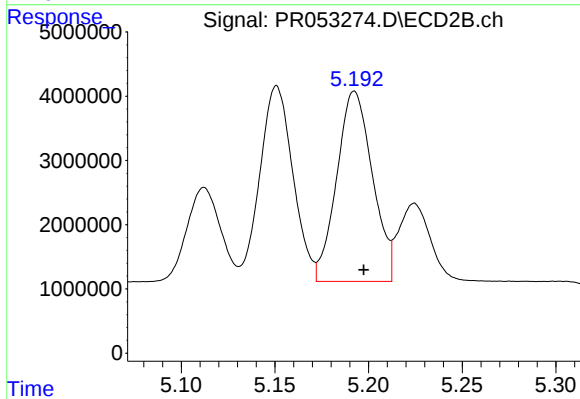
#18 AR-1242-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 18182967
Conc: 252.08 ng/ml



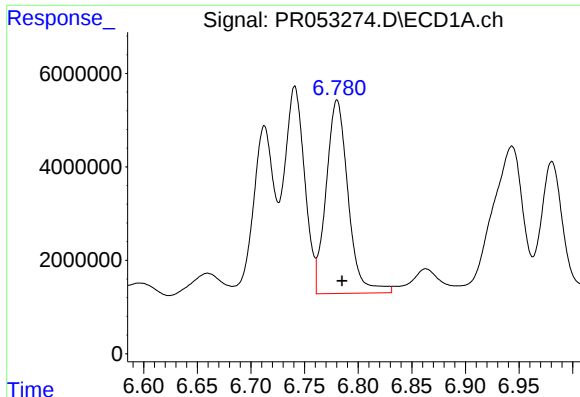
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 20308271
Conc: 286.68 ng/ml



#19 AR-1242-4

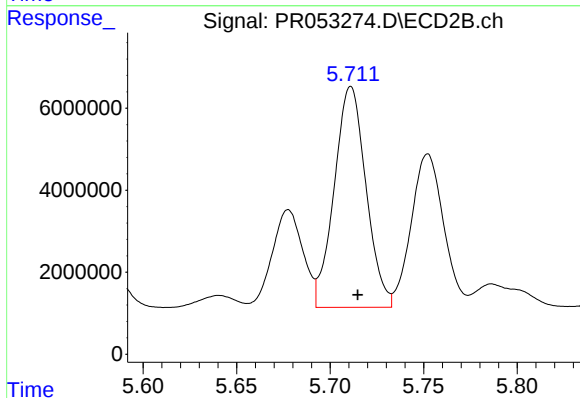
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 39294737
Conc: 532.45 ng/ml



#20 AR-1242-5

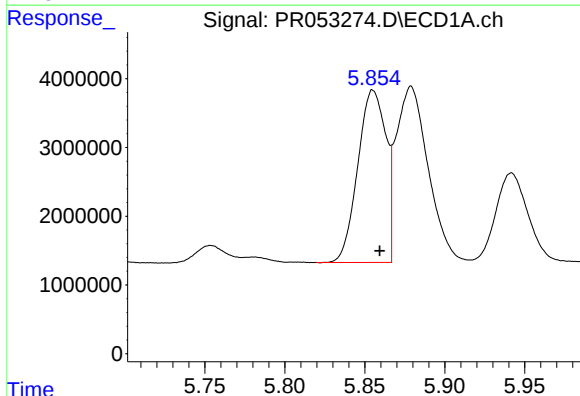
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 59142024
Conc: 783.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



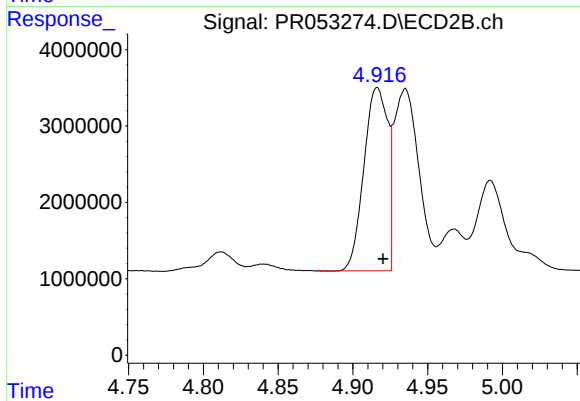
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 63812921
Conc: 739.87 ng/ml



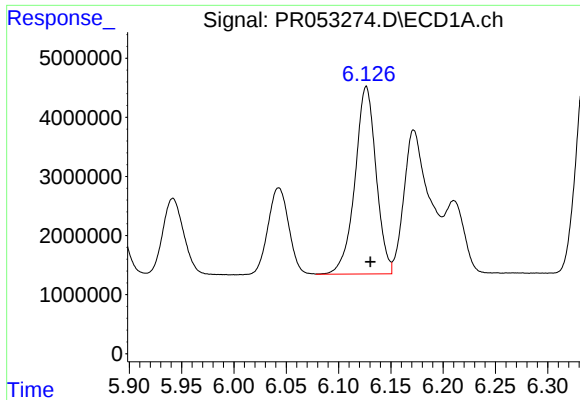
#21 AR-1248-1

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 30644658
Conc: 413.62 ng/ml



#21 AR-1248-1

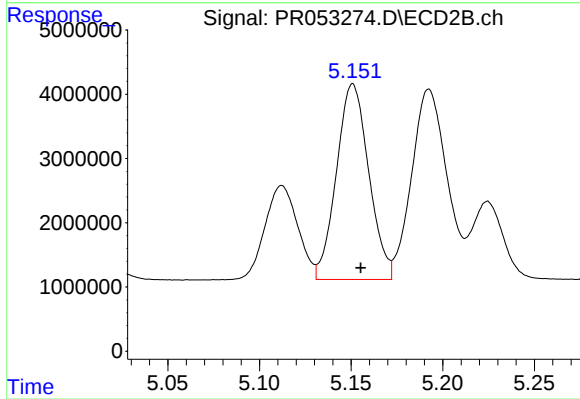
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 26543049
Conc: 381.54 ng/ml



#22 AR-1248-2

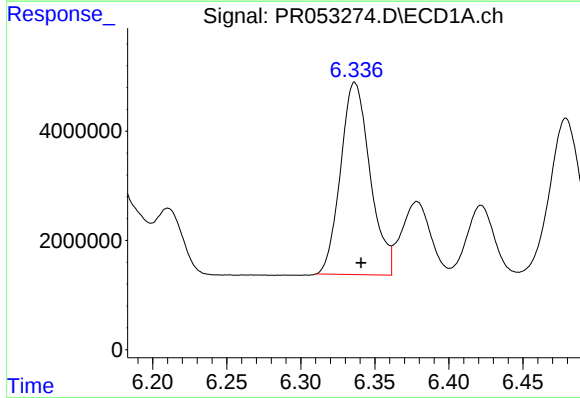
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 44487499
Conc: 412.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



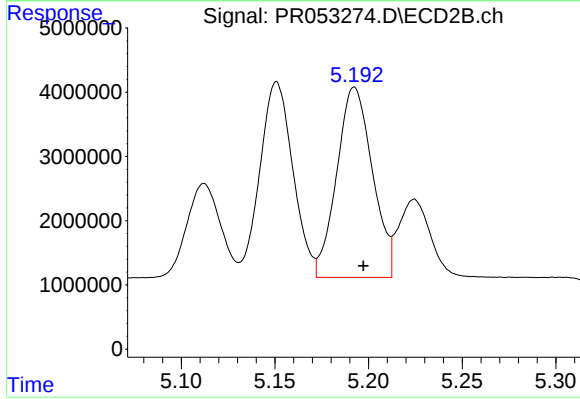
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 37360306
Conc: 371.26 ng/ml



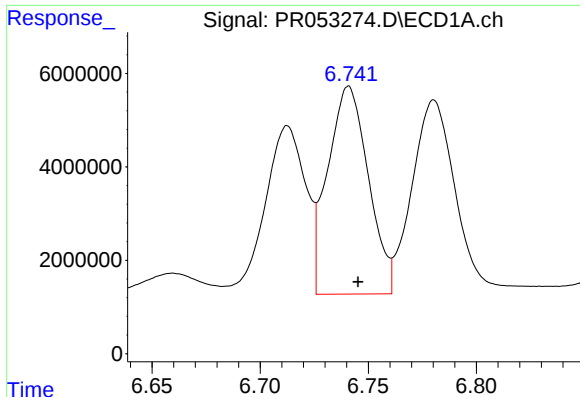
#23 AR-1248-3

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 48839481
Conc: 414.49 ng/ml



#23 AR-1248-3

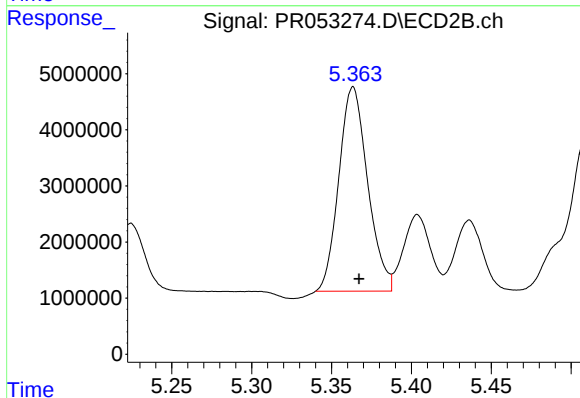
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 39294737
Conc: 372.33 ng/ml



#24 AR-1248-4

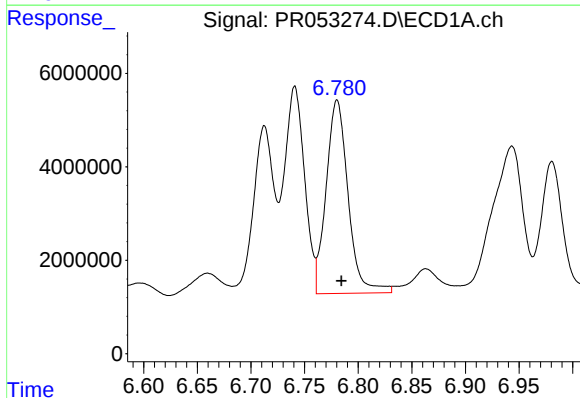
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 58084635
Conc: 446.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



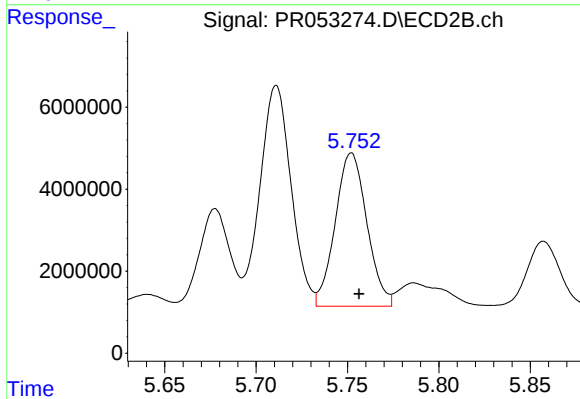
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 45721711
Conc: 370.29 ng/ml



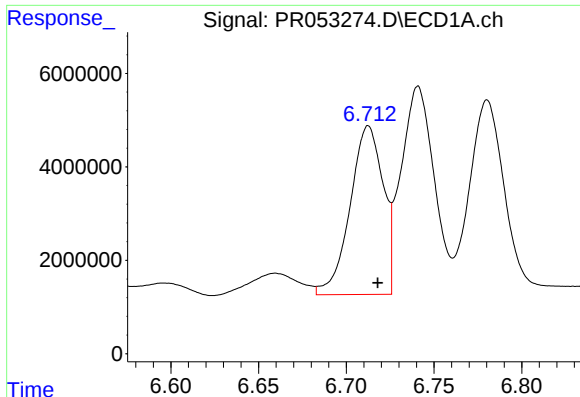
#25 AR-1248-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 59142024
Conc: 470.61 ng/ml



#25 AR-1248-5

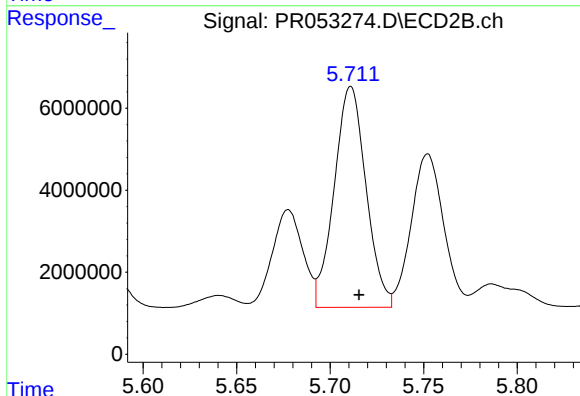
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 45086748
Conc: 389.60 ng/ml



#26 AR-1254-1

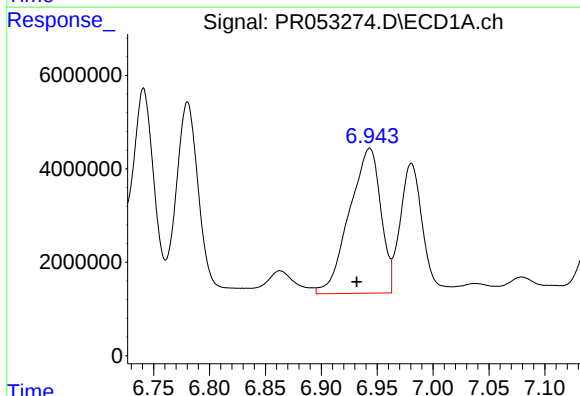
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 47235725
Conc: 363.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



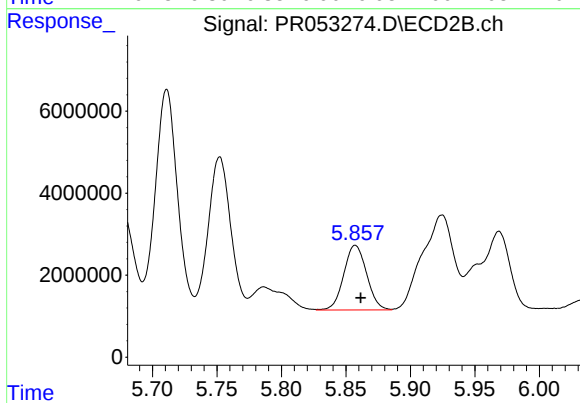
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 63812921
Conc: 368.26 ng/ml



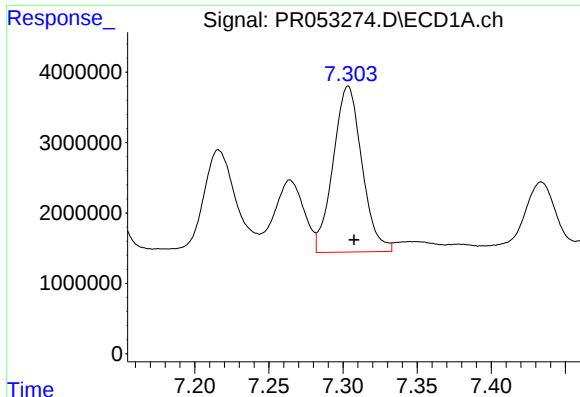
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: 0.012 min
Response: 60657687
Conc: 302.87 ng/ml



#27 AR-1254-2

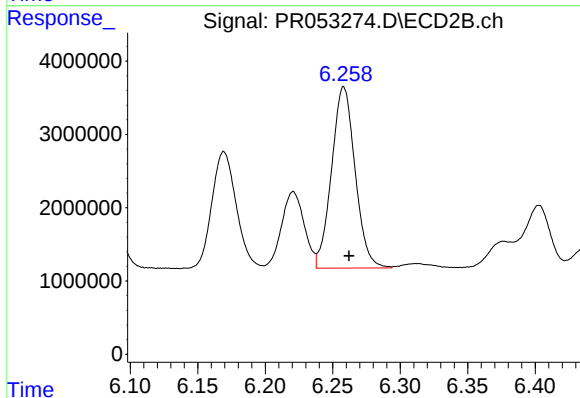
R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 19453590
Conc: 128.58 ng/ml



#28 AR-1254-3

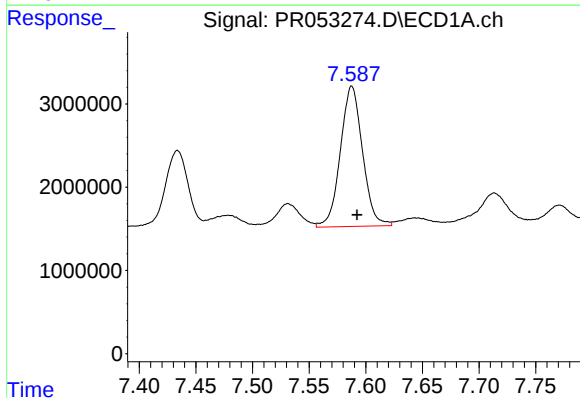
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 31942597
Conc: 155.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



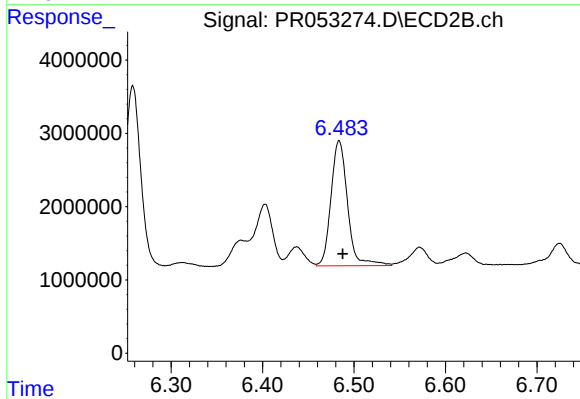
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 30045188
Conc: 122.45 ng/ml



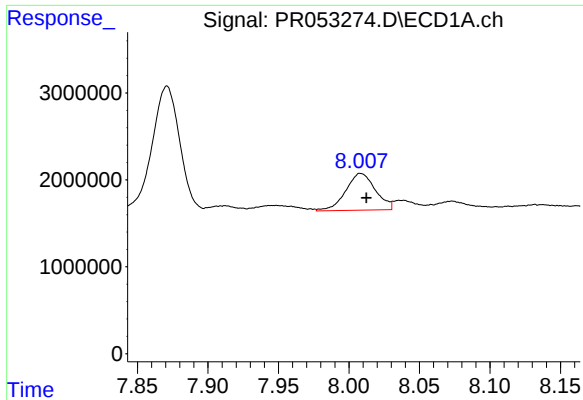
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 22985924
Conc: 150.07 ng/ml



#29 AR-1254-4

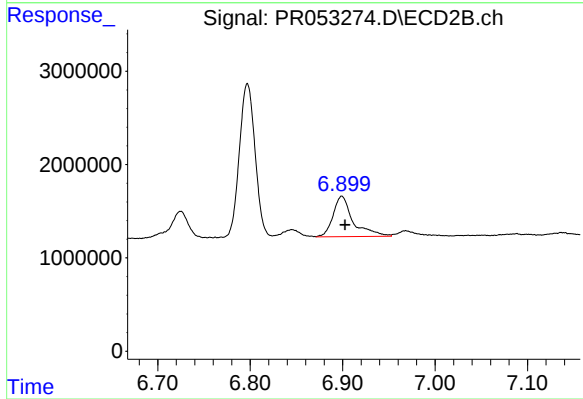
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 21488618
Conc: 145.81 ng/ml



#30 AR-1254-5

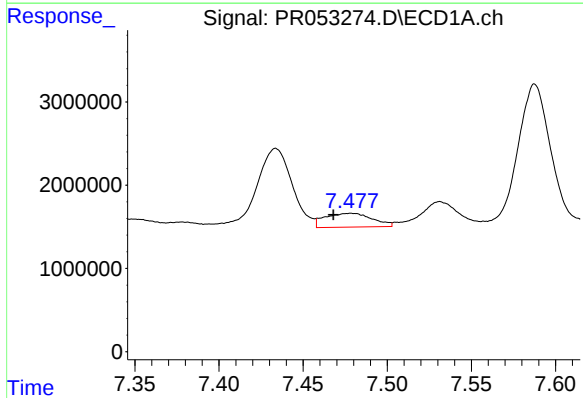
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 6202235
Conc: 36.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



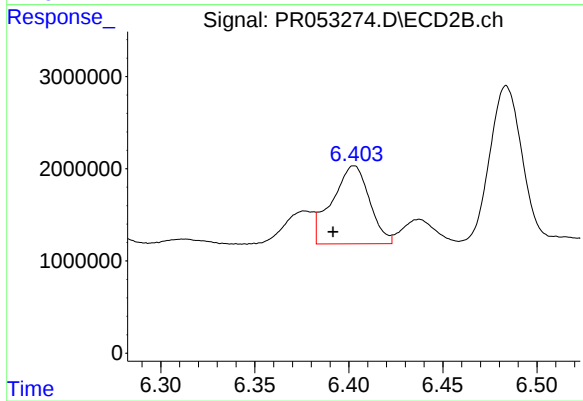
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 6533290
Conc: 30.51 ng/ml



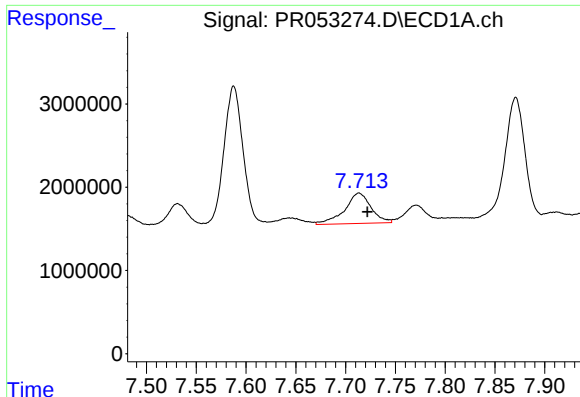
#31 AR-1260-1

R.T.: 7.478 min
Delta R.T.: 0.010 min
Response: 3277160
Conc: 23.69 ng/ml



#31 AR-1260-1

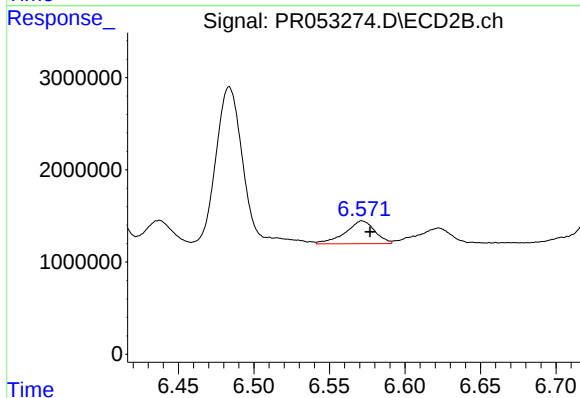
R.T.: 6.403 min
Delta R.T.: 0.011 min
Response: 11723719
Conc: 71.50 ng/ml



#32 AR-1260-2

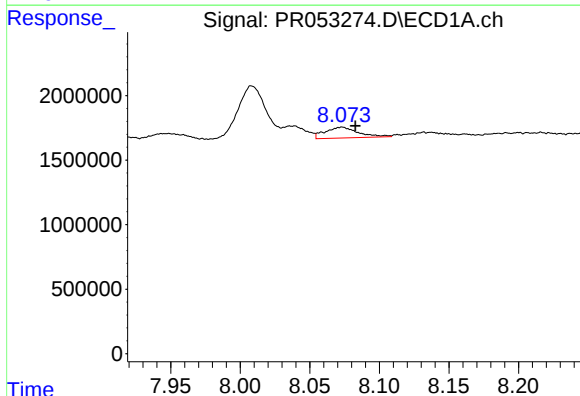
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 6745023
Conc: 40.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



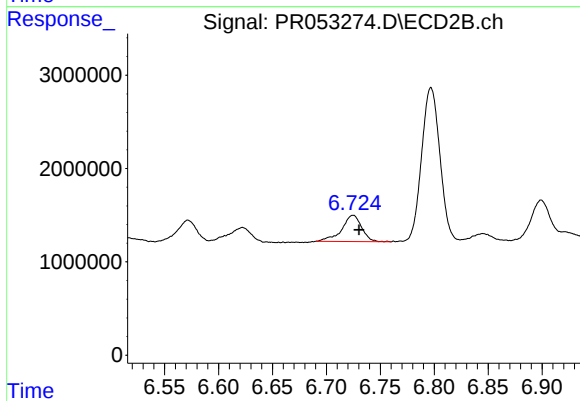
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 3386759
Conc: 17.13 ng/ml



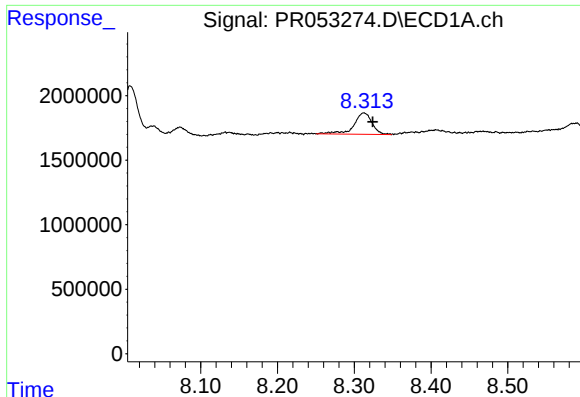
#33 AR-1260-3

R.T.: 8.073 min
Delta R.T.: -0.010 min
Response: 1387708
Conc: 10.81 ng/ml



#33 AR-1260-3

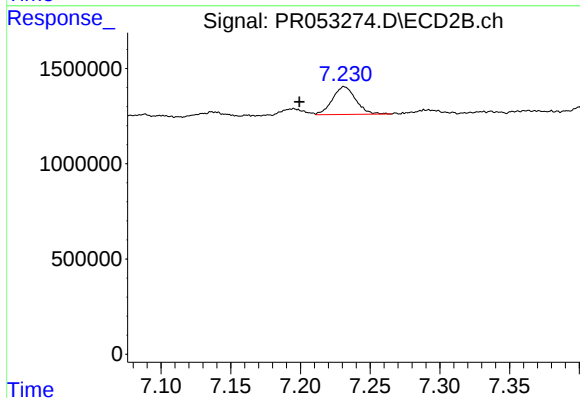
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 3630503
Conc: 18.82 ng/ml



#34 AR-1260-4

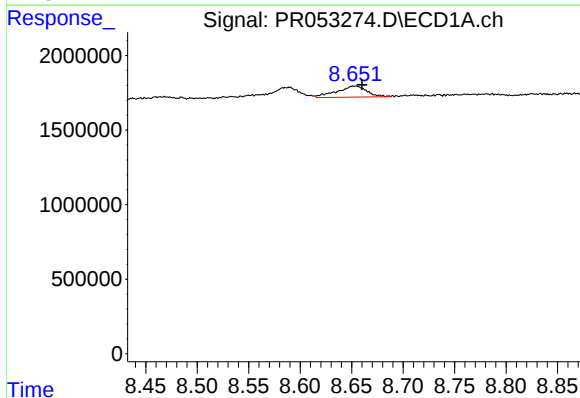
R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 2747027
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



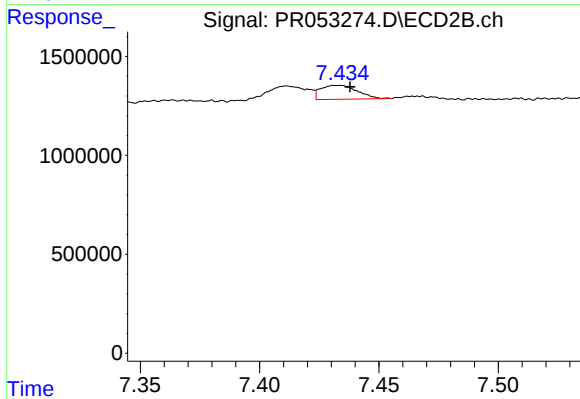
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: 0.032 min
Response: 1693202
Conc: 10.45 ng/ml



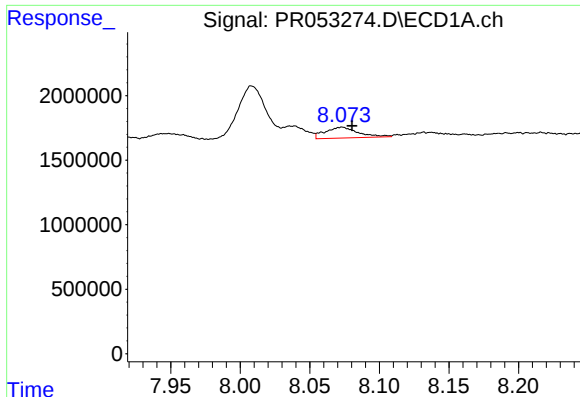
#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 1495469
Conc: 5.17 ng/ml



#35 AR-1260-5

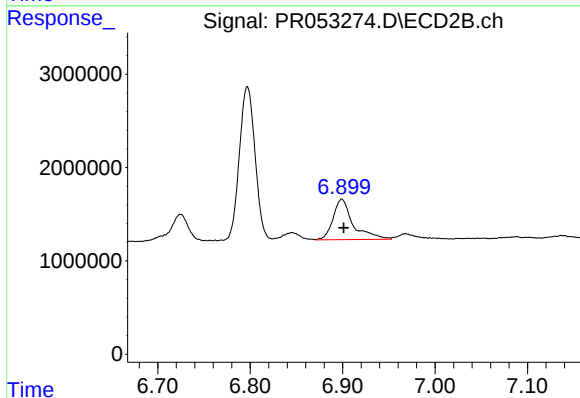
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 756639
Conc: 2.04 ng/ml



#36 AR-1262-1

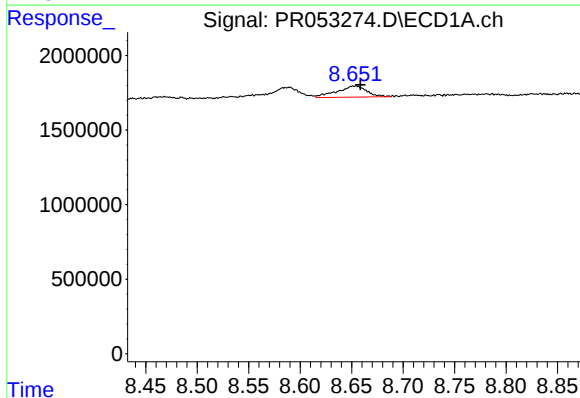
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 1387708
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



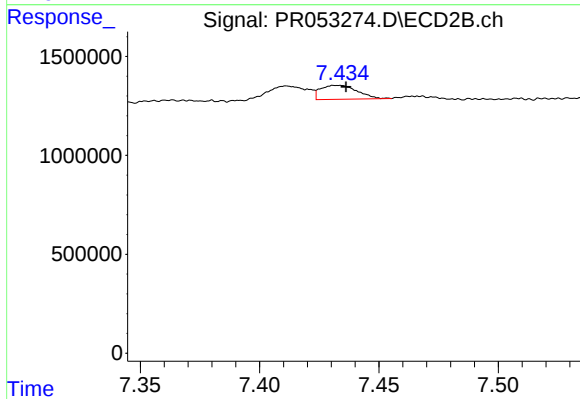
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 6533290
Conc: 54.95 ng/ml



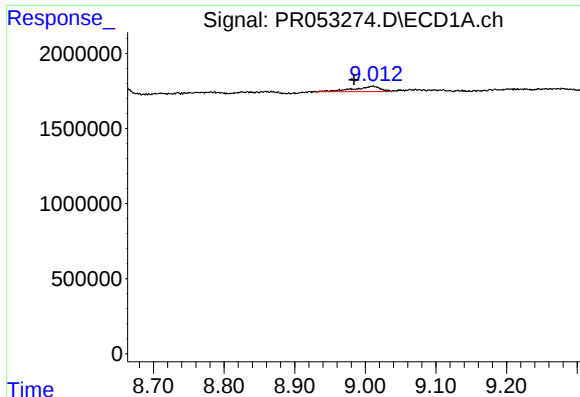
#37 AR-1262-2

R.T.: 8.653 min
Delta R.T.: -0.005 min
Response: 1495469
Conc: 3.92 ng/ml



#37 AR-1262-2

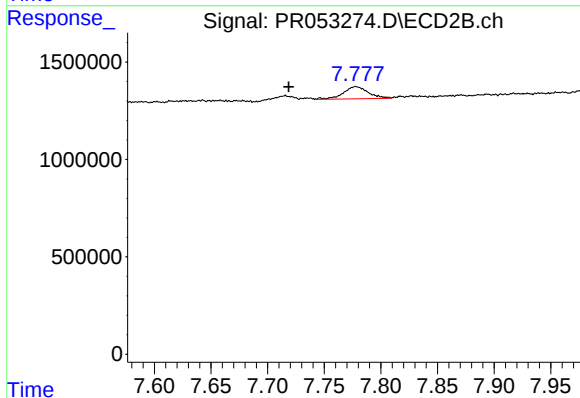
R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 756639
Conc: 1.88 ng/ml



#38 AR-1262-3

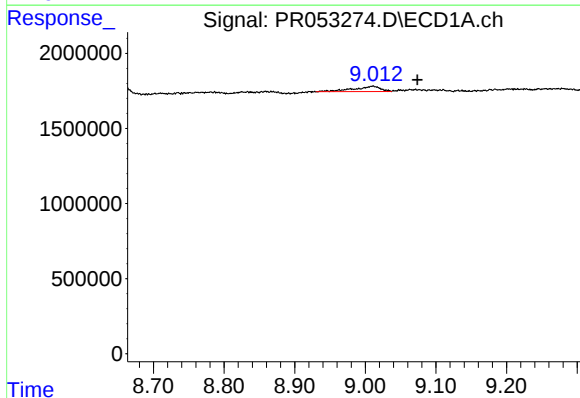
R.T.: 9.011 min
Delta R.T.: 0.027 min
Response: 938433
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



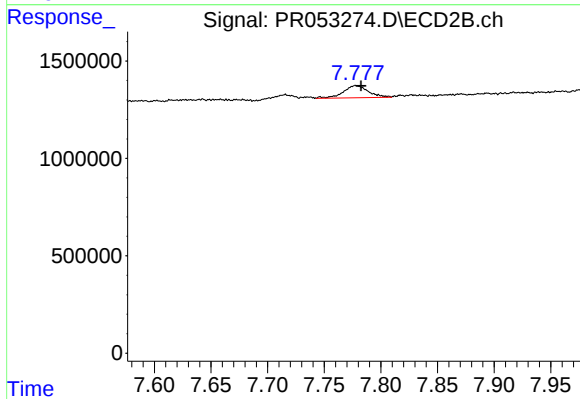
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.059 min
Response: 944921
Conc: 5.79 ng/ml



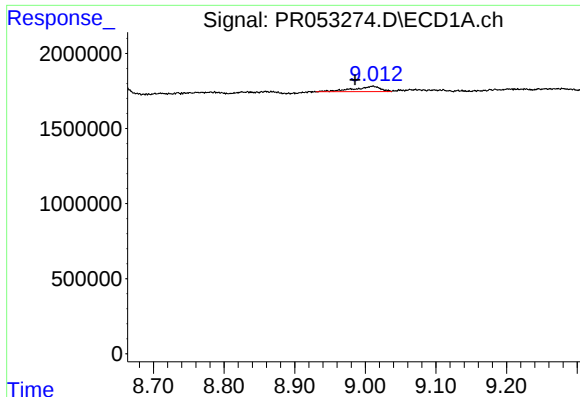
#39 AR-1262-4

R.T.: 9.011 min
Delta R.T.: -0.063 min
Response: 938433
Conc: 8.38 ng/ml



#39 AR-1262-4

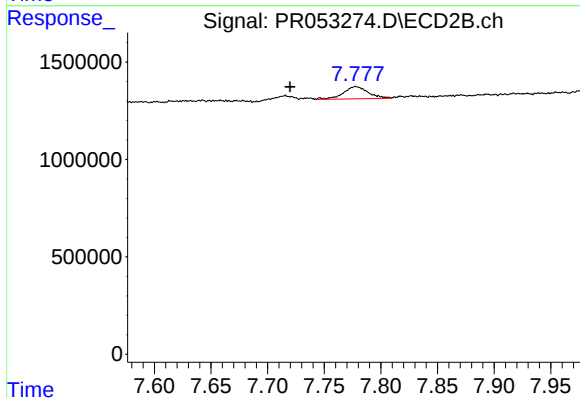
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 944921
Conc: 3.14 ng/ml



#41 AR-1268-1

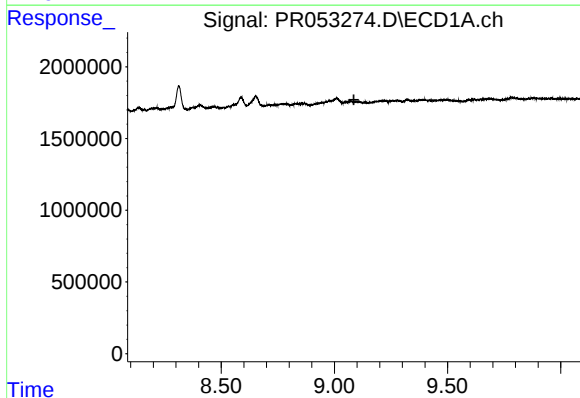
R.T.: 9.011 min
Delta R.T.: 0.025 min
Response: 938433
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



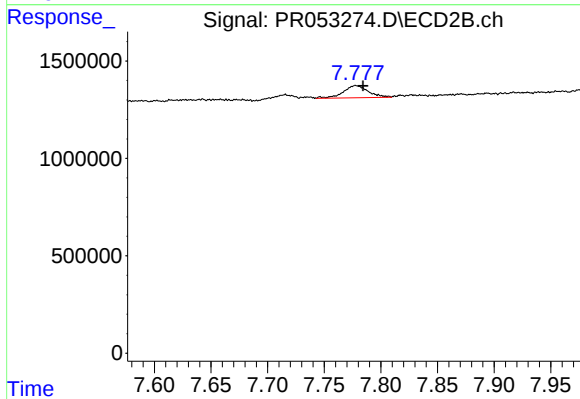
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.058 min
Response: 944921
Conc: 2.13 ng/ml



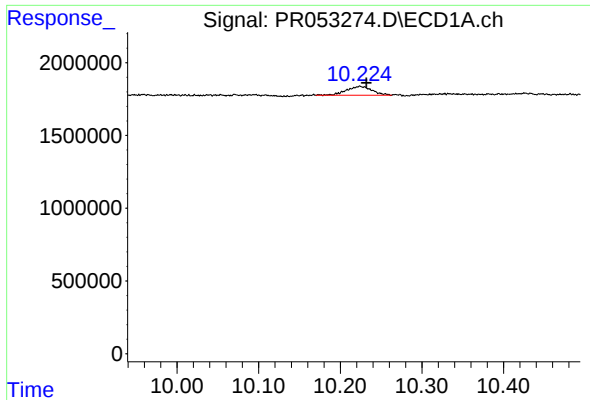
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#42 AR-1268-2

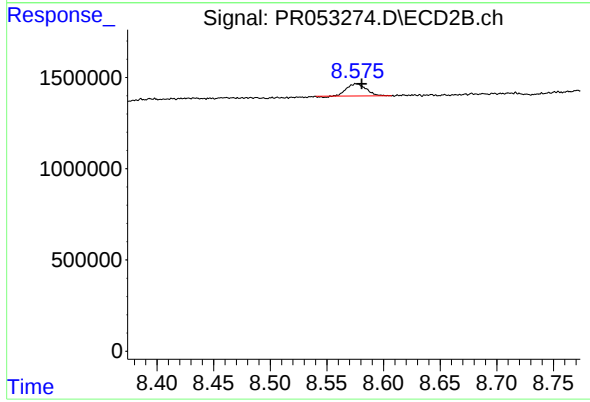
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 944921
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.008 min
Response: 1322223
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 796939
Conc: 0.74 ng/ml