

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
 Data File : PR050374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 09:49
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:58:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.637	3.815	76371326	113.9E6	22.591	23.371
2)	SA Decachlor...	10.511	8.844	262.7E6	312.1E6	48.100	47.175
Target Compounds							
3)	L1 AR-1016-1	5.819	4.901	52307282	52706507	285.416	260.002
4)	L1 AR-1016-2	5.842	4.921	59590302	55034743	228.602	189.376
5)	L1 AR-1016-3	5.904	5.098	29742946	36113176	187.446	232.962
6)	L1 AR-1016-4	6.003	5.137	34698896	72803033	259.651	611.434 #
7)	L1 AR-1016-5	6.297	5.351	88332162	95456711	637.214	583.605
9)	L2 AR-1221-2	4.946	4.116	1528126	2032280	46.754	48.354
10)	L2 AR-1221-3	5.016	4.189	3342019	4133658	30.228	28.693
11)	L3 AR-1232-1	5.016	4.189	3342019	4133658	35.841	34.298
12)	L3 AR-1232-2	5.549	4.921	20107660	55034743	358.602	420.882
13)	L3 AR-1232-3	5.842	5.098	59590302	36113176	494.800	521.135
14)	L3 AR-1232-4	6.003	5.179	34698896	77438291	565.968	1275.679 #
15)	L3 AR-1232-5	6.090	5.351	76865066	95456711	1606.255	1395.029
16)	L4 AR-1242-1	5.819	4.901	52307282	52706507	300.050	283.710
17)	L4 AR-1242-2	5.842	4.921	59590302	55034743	241.359	204.610
18)	L4 AR-1242-3	5.904	5.098	29742946	36113176	195.887	249.421 #
19)	L4 AR-1242-4	6.003	5.179	34698896	77438291	269.784	557.713 #
20)	L4 AR-1242-5	6.742	5.701	103.4E6	144.5E6	645.707	730.156
21)	L5 AR-1248-1	5.819	4.901	52307282	52706507	429.567	404.515
22)	L5 AR-1248-2	6.090	5.137	76865066	72803033	419.818	405.682
23)	L5 AR-1248-3	6.297	5.179	88332162	77438291	416.899	403.672
24)	L5 AR-1248-4	6.703	5.351	106.2E6	95456711	401.626	402.030
25)	L5 AR-1248-5	6.742	5.743	103.4E6	102.7E6	404.917	391.484
26)	L6 AR-1254-1	6.675	5.701	81933701	144.5E6	220.981	260.852
27)	L6 AR-1254-2	6.901	5.848	105.5E6	40905457	177.637	83.855 #
28)	L6 AR-1254-3	7.262	6.251	57332818	68018622	85.714	77.849
29)	L6 AR-1254-4	7.550	6.478	40758603	49024658	80.389	87.767
30)	L6 AR-1254-5	7.969	6.895	10083756	14462627	18.455	17.841
31)	L7 AR-1260-1	7.424	6.396	6772102	34123972	25.675	102.571 #
32)	L7 AR-1260-2	7.677	6.567	9368452	6252440	29.057	15.105 #
33)	L7 AR-1260-3	8.032	6.720	1732815	7483360	7.038	18.927 #
34)	L7 AR-1260-4	8.268	7.192	4008930	908712	13.689	2.630 #
35)	L7 AR-1260-5	8.611	7.431	2176317	1864903	3.603	2.152 #
36)	L8 AR-1262-1	8.032	6.895	1732815	14462627	3.507	43.984 #
37)	L8 AR-1262-2	8.611	7.431	2176317	1864903	2.378	1.526 #
38)	L8 AR-1262-3	8.960	7.779f	1256545	1966626	2.080	4.378 #
39)	L8 AR-1262-4	8.960f	7.779	1256545	1966626	2.826	2.203
41)	L9 AR-1268-1	8.960	7.779f	1256545	1966626	1.116	1.365
42)	L9 AR-1268-2	8.960f	7.779	1256545	1966626	1.231	1.469
43)	L9 AR-1268-3	0.000	7.989	0	621720	N.D.	0.555 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051821\
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 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

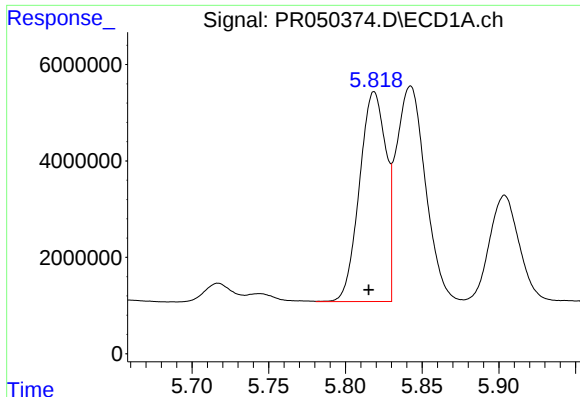
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:58:08 2021
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.159	8.580	1812553	2128899	0.613	0.585

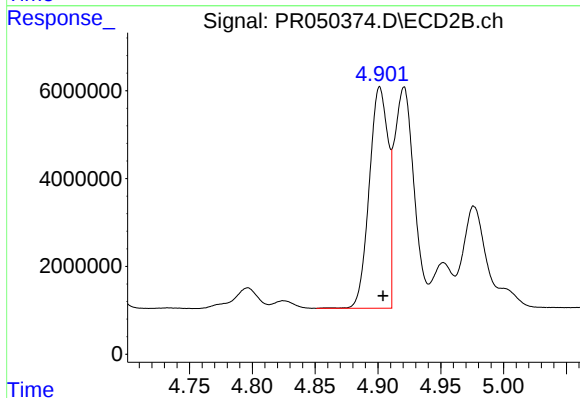
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

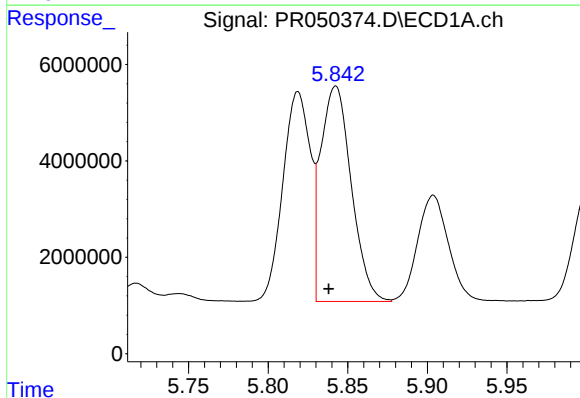
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 52307282
Conc: 285.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



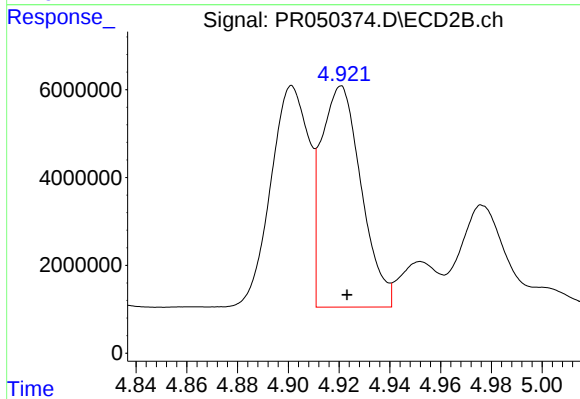
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 52706507
Conc: 260.00 ng/ml



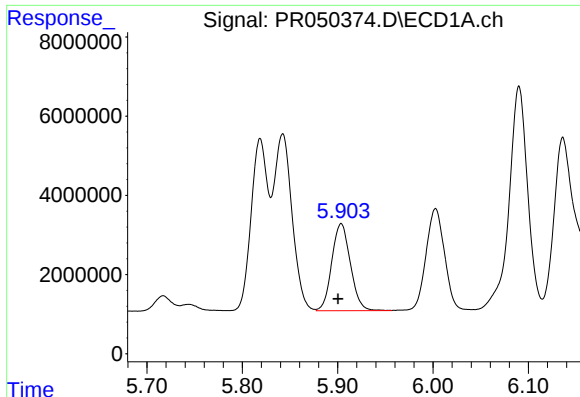
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 59590302
Conc: 228.60 ng/ml



#4 AR-1016-2

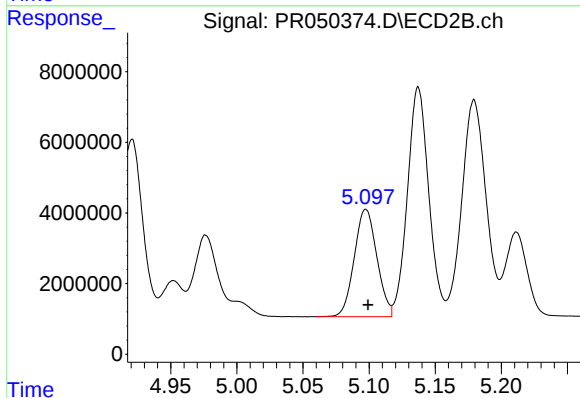
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 55034743
Conc: 189.38 ng/ml



#5 AR-1016-3

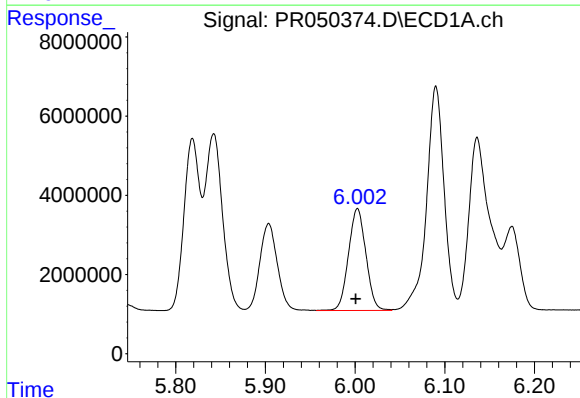
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 29742946
Conc: 187.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



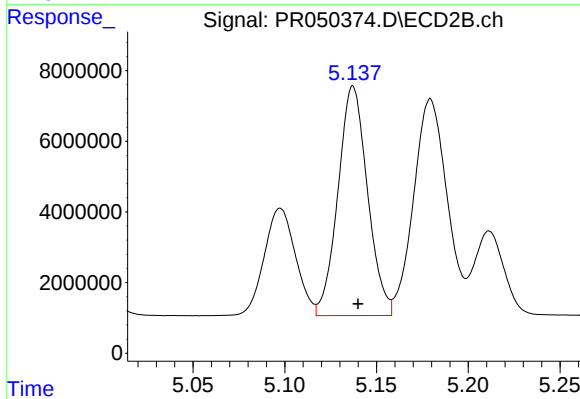
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 36113176
Conc: 232.96 ng/ml



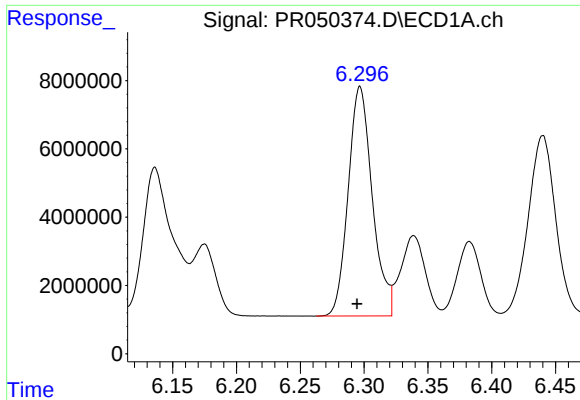
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 34698896
Conc: 259.65 ng/ml



#6 AR-1016-4

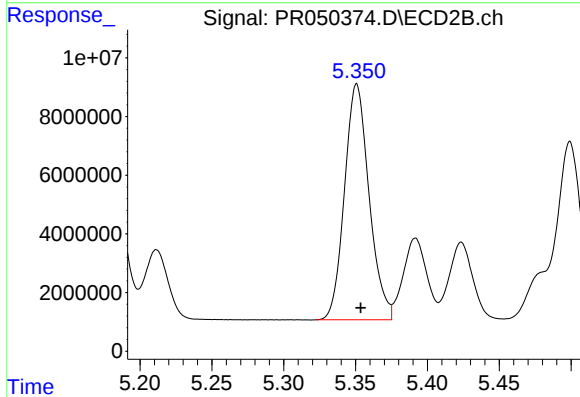
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 72803033
Conc: 611.43 ng/ml



#7 AR-1016-5

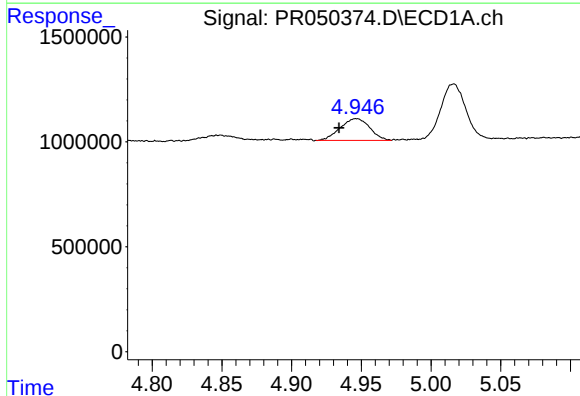
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 88332162
Conc: 637.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



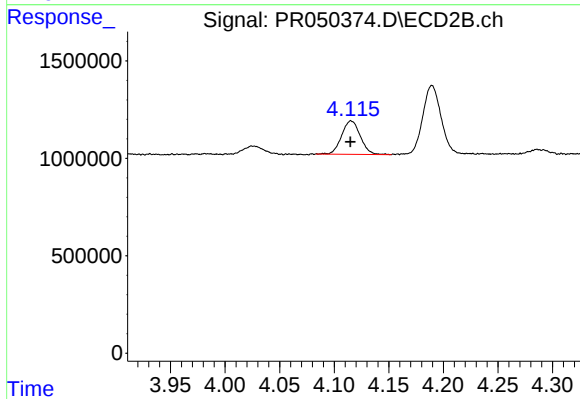
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 95456711
Conc: 583.60 ng/ml



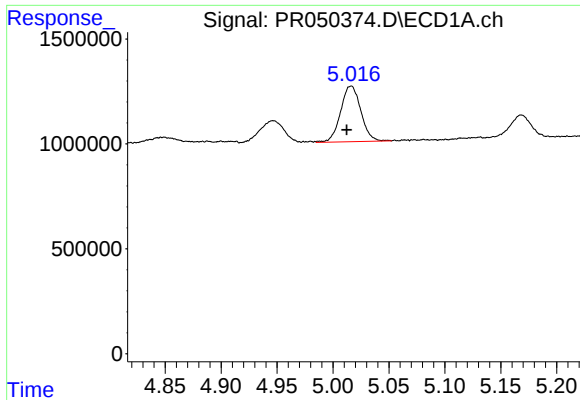
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1528126
Conc: 46.75 ng/ml



#9 AR-1221-2

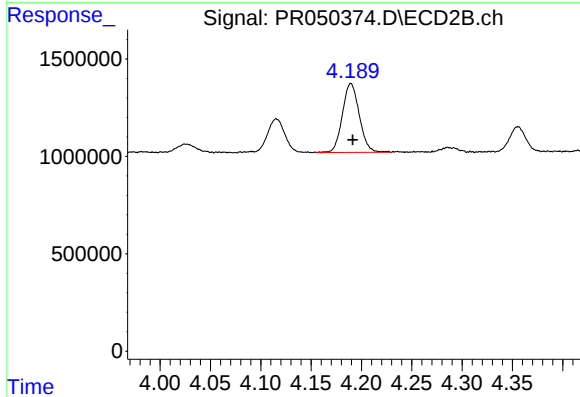
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 2032280
Conc: 48.35 ng/ml



#10 AR-1221-3

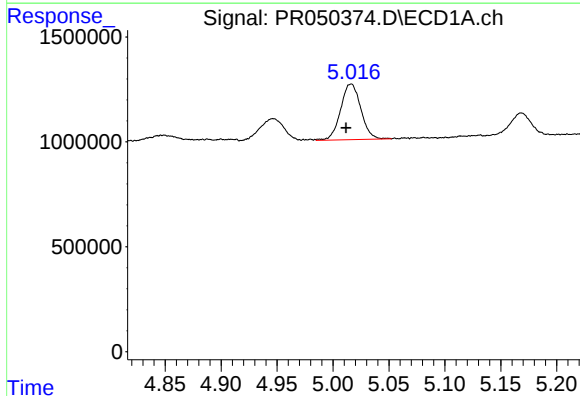
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 3342019
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



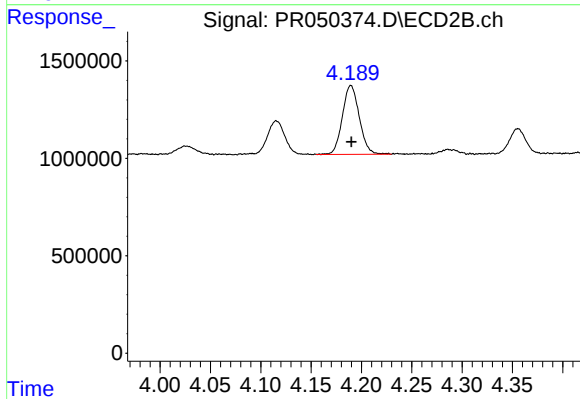
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 4133658
Conc: 28.69 ng/ml



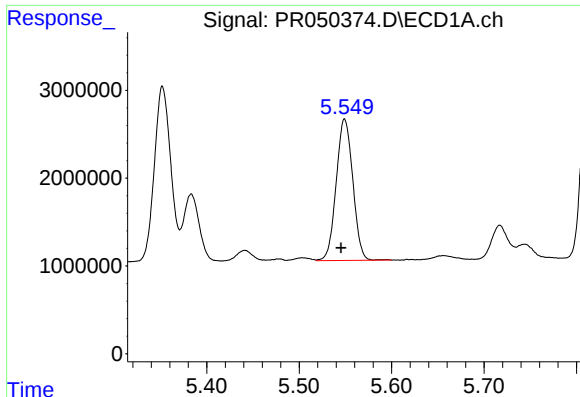
#11 AR-1232-1

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 3342019
Conc: 35.84 ng/ml



#11 AR-1232-1

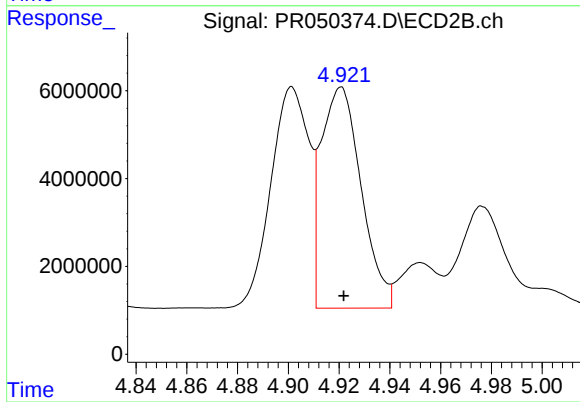
R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 4133658
Conc: 34.30 ng/ml



#12 AR-1232-2

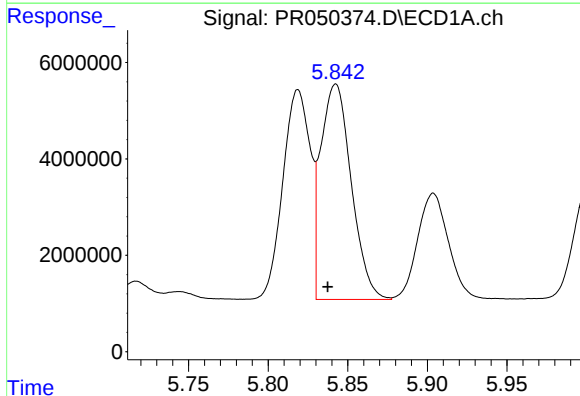
R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 20107660
Conc: 358.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



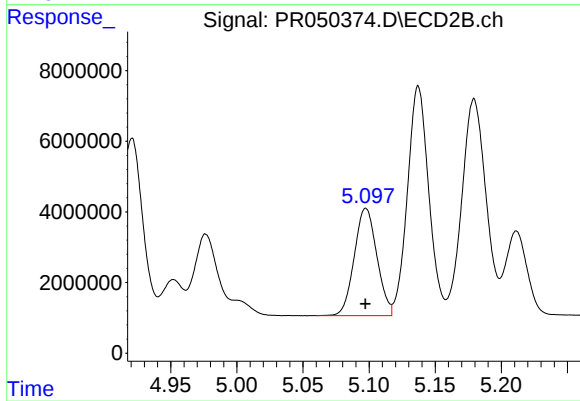
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 55034743
Conc: 420.88 ng/ml



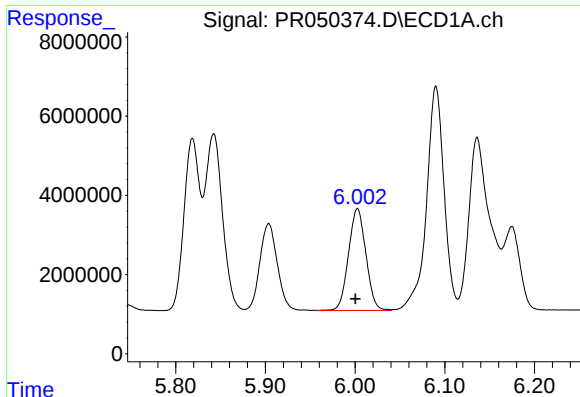
#13 AR-1232-3

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 59590302
Conc: 494.80 ng/ml



#13 AR-1232-3

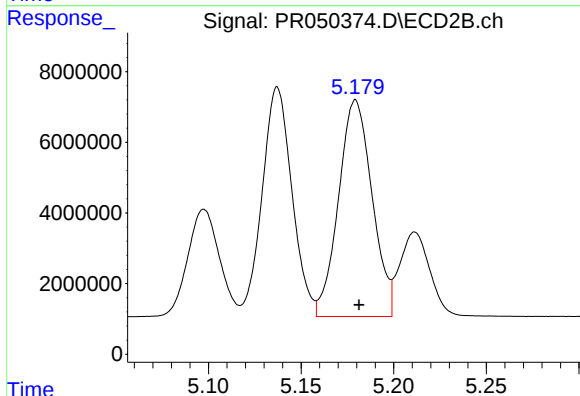
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 36113176
Conc: 521.14 ng/ml



#14 AR-1232-4

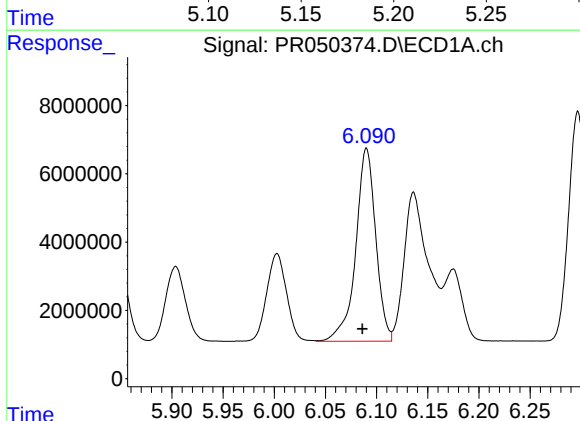
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 34698896
Conc: 565.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



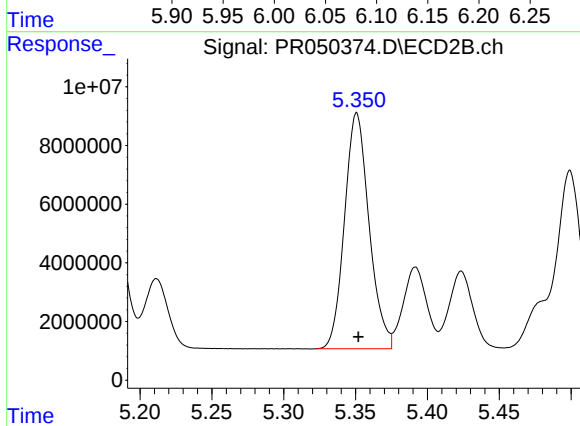
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 77438291
Conc: 1275.68 ng/ml



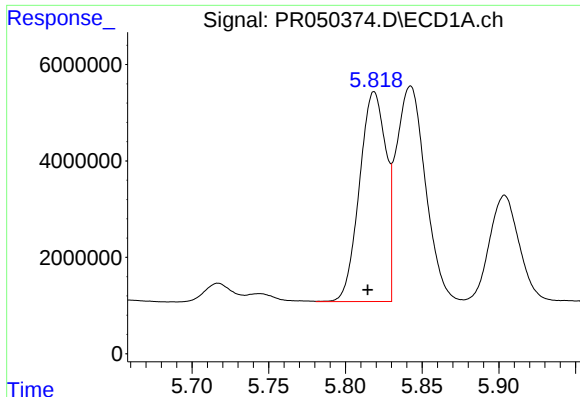
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 76865066
Conc: 1606.26 ng/ml



#15 AR-1232-5

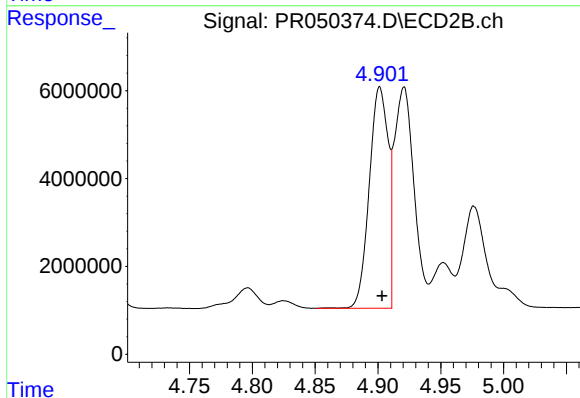
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 95456711
Conc: 1395.03 ng/ml



#16 AR-1242-1

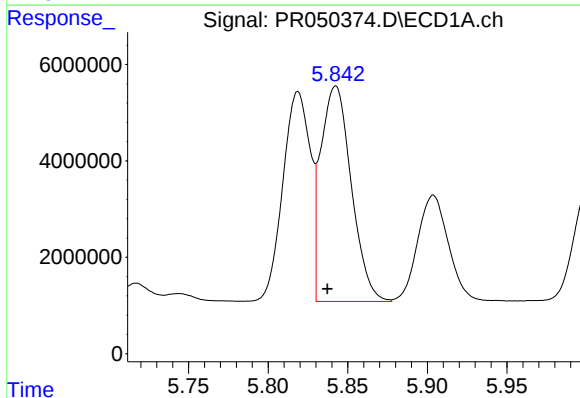
R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 52307282
Conc: 300.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



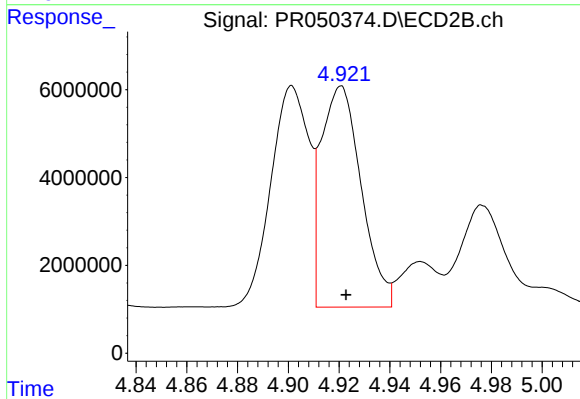
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 52706507
Conc: 283.71 ng/ml



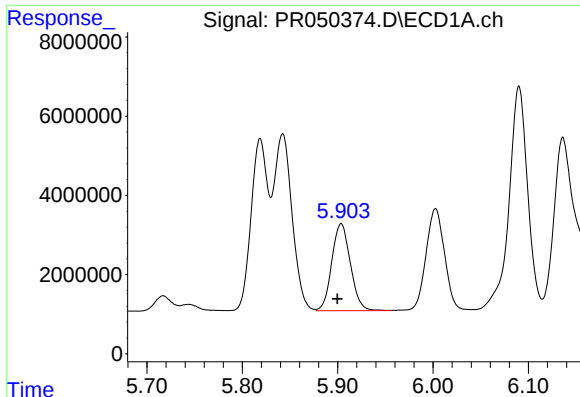
#17 AR-1242-2

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 59590302
Conc: 241.36 ng/ml



#17 AR-1242-2

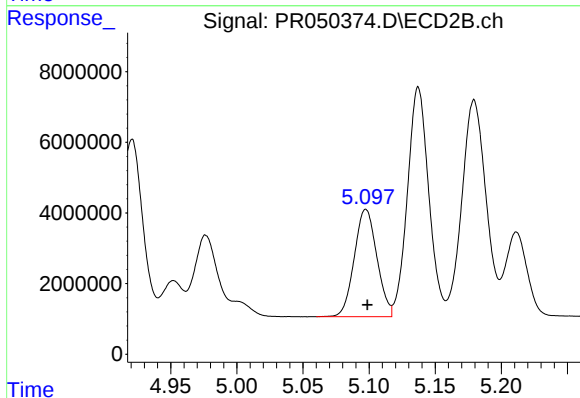
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 55034743
Conc: 204.61 ng/ml



#18 AR-1242-3

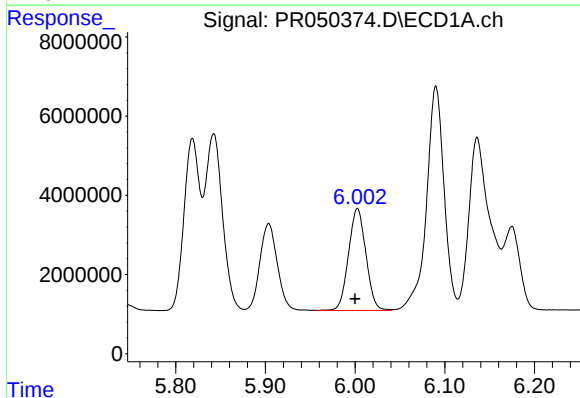
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 29742946
Conc: 195.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



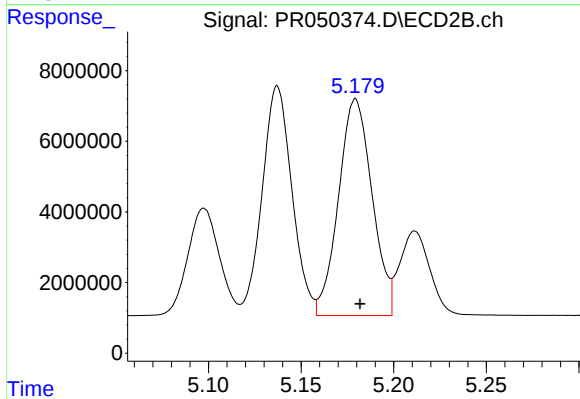
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 36113176
Conc: 249.42 ng/ml



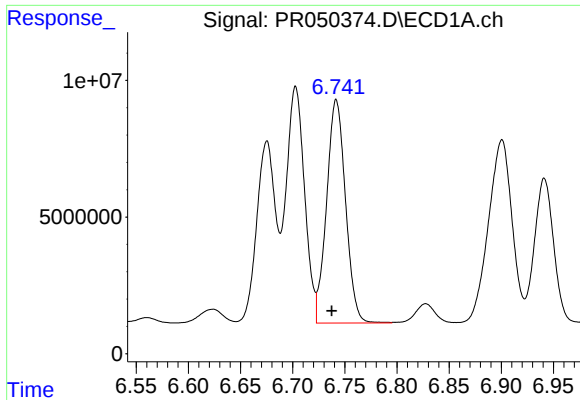
#19 AR-1242-4

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 34698896
Conc: 269.78 ng/ml



#19 AR-1242-4

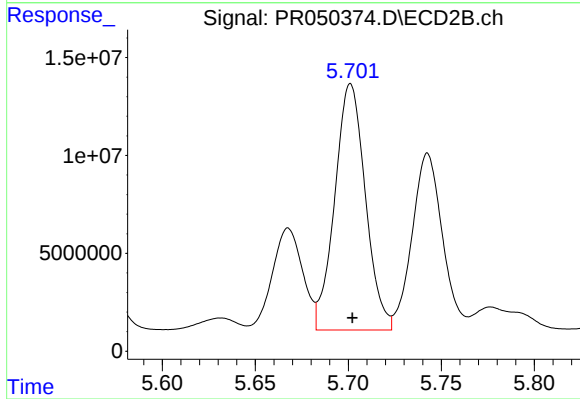
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 77438291
Conc: 557.71 ng/ml



#20 AR-1242-5

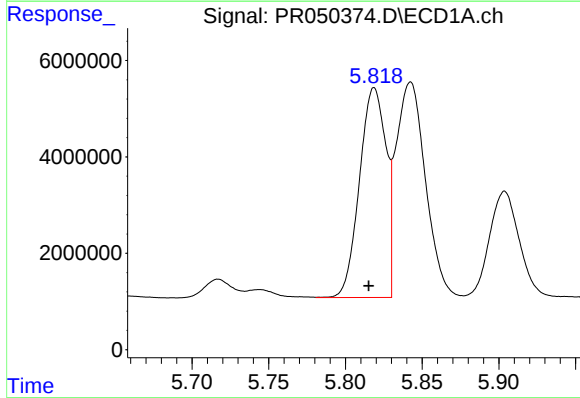
R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 103419030
Conc: 645.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



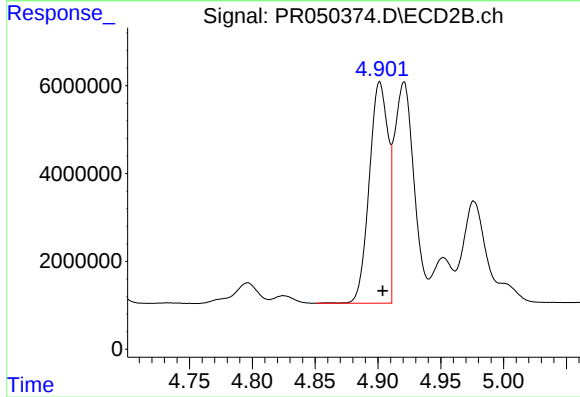
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 144484323
Conc: 730.16 ng/ml



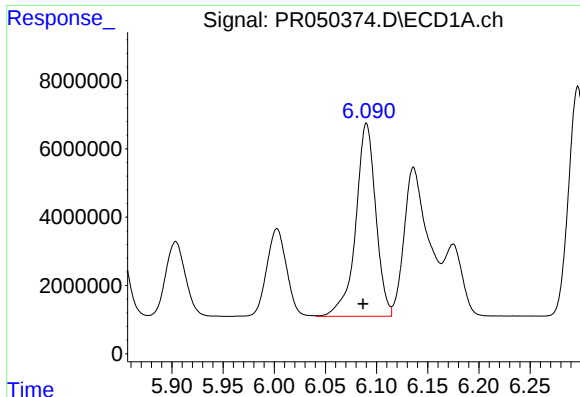
#21 AR-1248-1

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 52307282
Conc: 429.57 ng/ml



#21 AR-1248-1

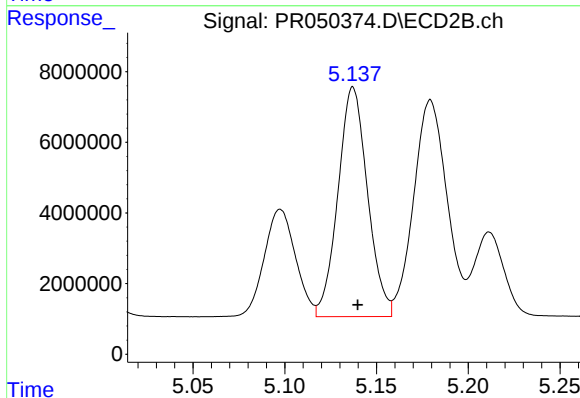
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 52706507
Conc: 404.51 ng/ml



#22 AR-1248-2

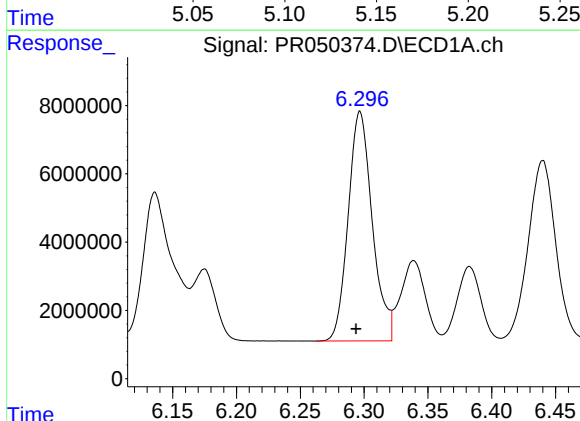
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 76865066
Conc: 419.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



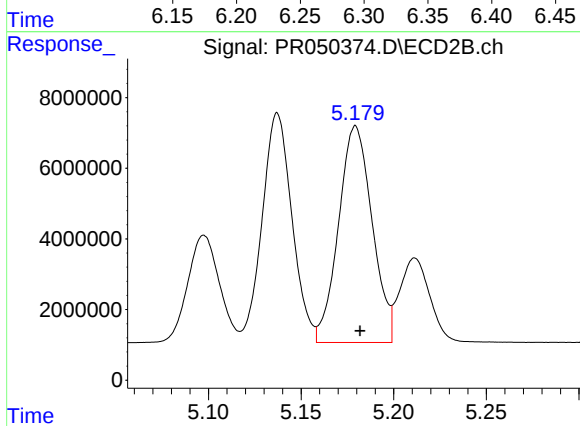
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 72803033
Conc: 405.68 ng/ml



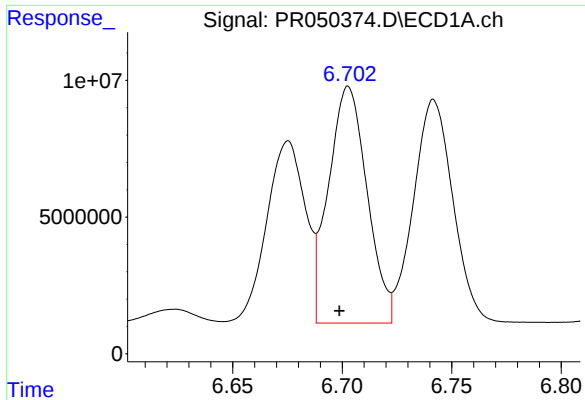
#23 AR-1248-3

R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 88332162
Conc: 416.90 ng/ml



#23 AR-1248-3

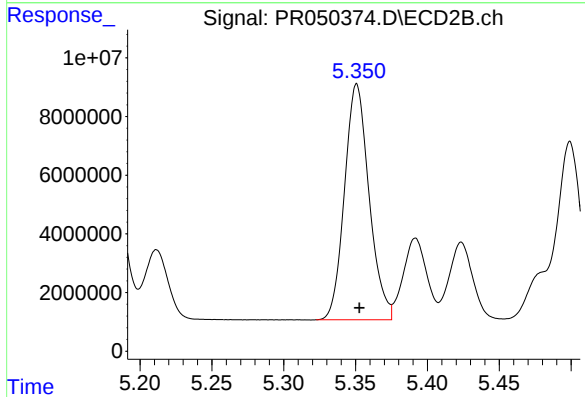
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 77438291
Conc: 403.67 ng/ml



#24 AR-1248-4

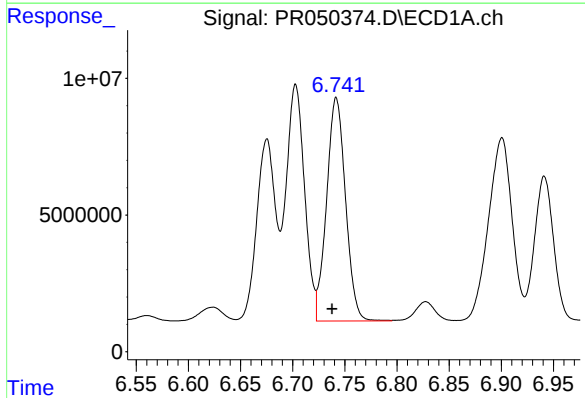
R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 106172510
Conc: 401.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



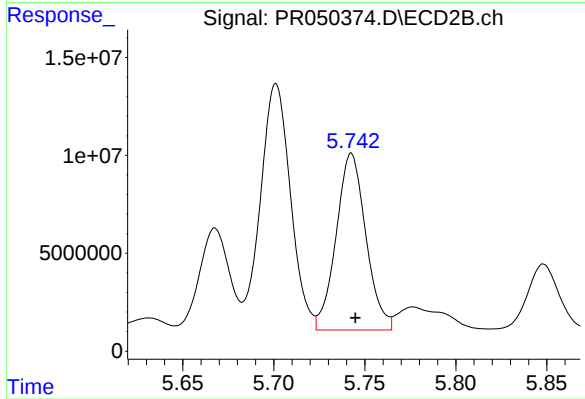
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 95456711
Conc: 402.03 ng/ml



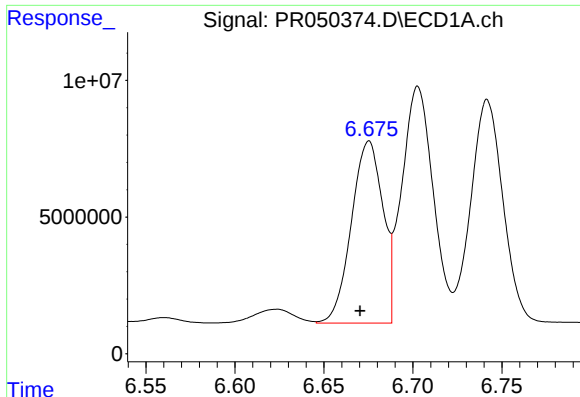
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 103419030
Conc: 404.92 ng/ml



#25 AR-1248-5

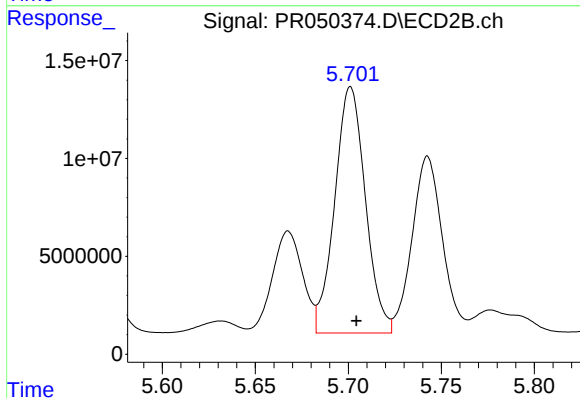
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 102674888
Conc: 391.48 ng/ml



#26 AR-1254-1

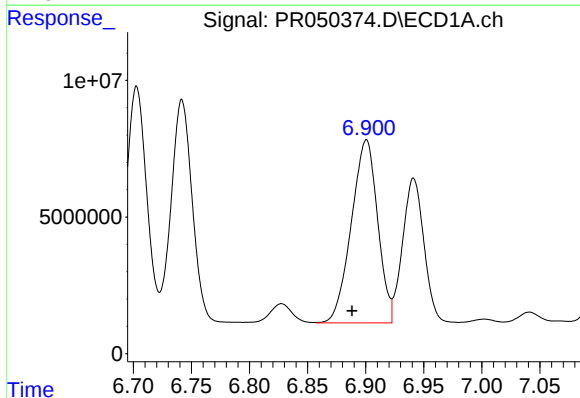
R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 81933701
Conc: 220.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



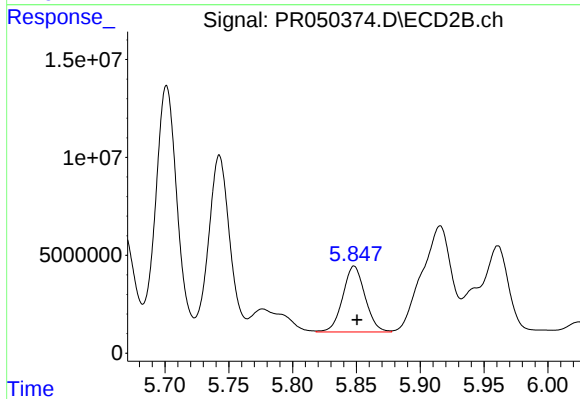
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 144484323
Conc: 260.85 ng/ml



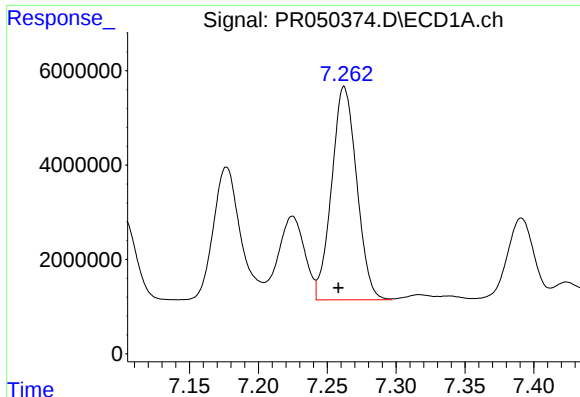
#27 AR-1254-2

R.T.: 6.901 min
Delta R.T.: 0.013 min
Response: 105456375
Conc: 177.64 ng/ml



#27 AR-1254-2

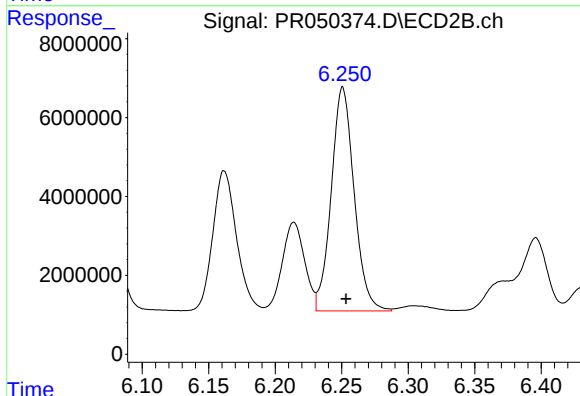
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 40905457
Conc: 83.85 ng/ml



#28 AR-1254-3

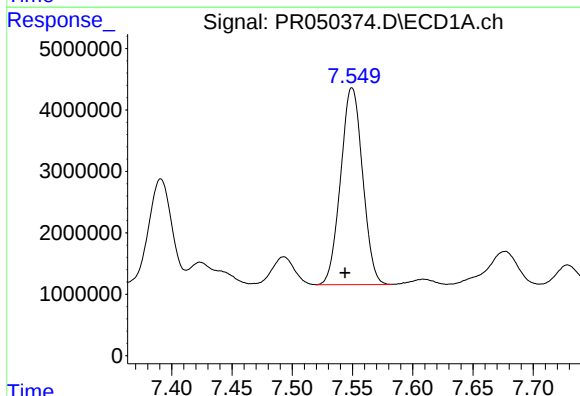
R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 57332818
Conc: 85.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



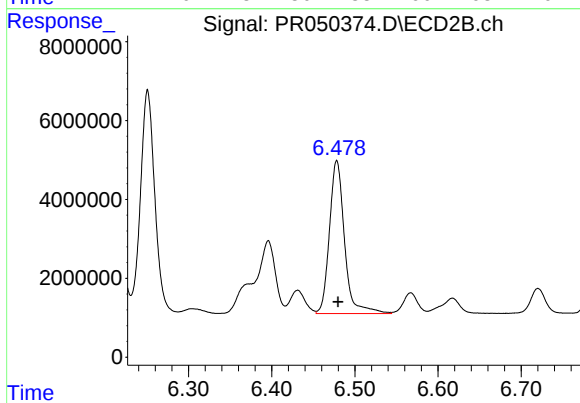
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 68018622
Conc: 77.85 ng/ml



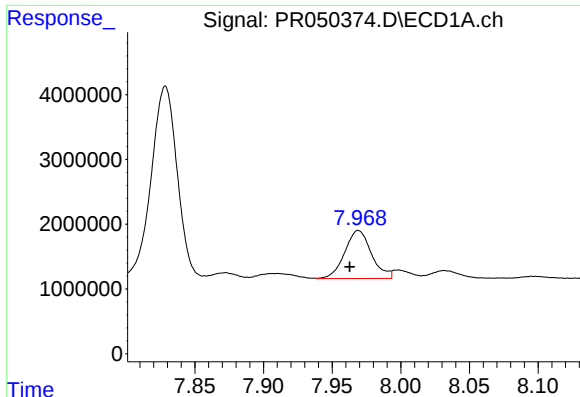
#29 AR-1254-4

R.T.: 7.550 min
Delta R.T.: 0.006 min
Response: 40758603
Conc: 80.39 ng/ml



#29 AR-1254-4

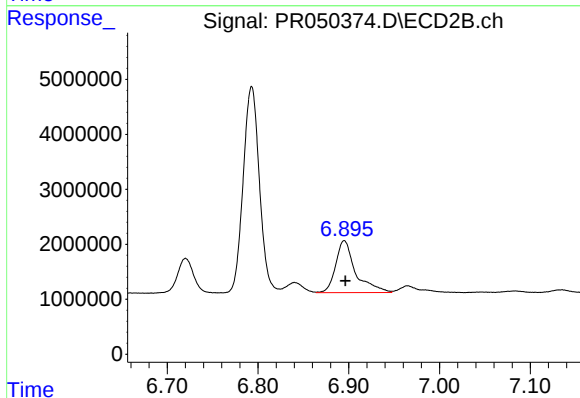
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 49024658
Conc: 87.77 ng/ml



#30 AR-1254-5

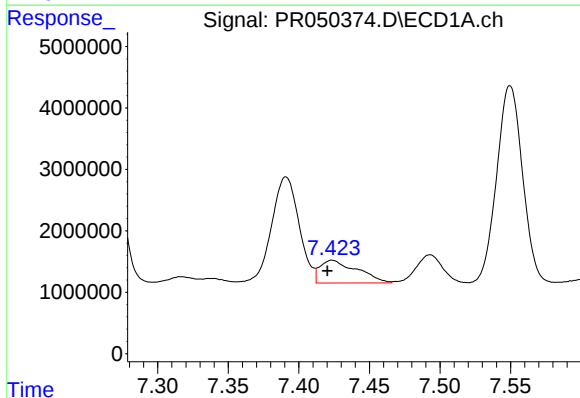
R.T.: 7.969 min
Delta R.T.: 0.006 min
Response: 10083756
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



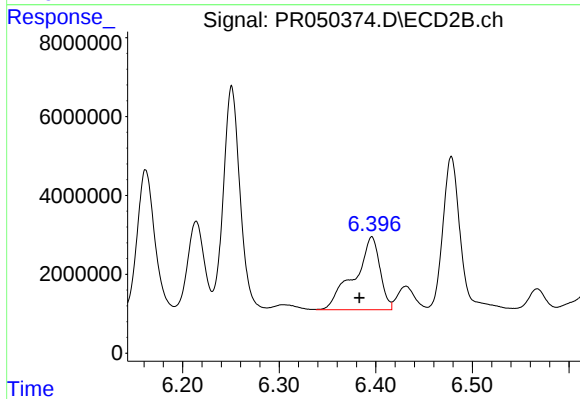
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 14462627
Conc: 17.84 ng/ml



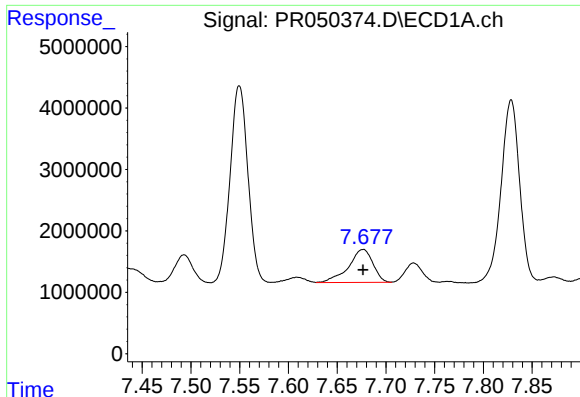
#31 AR-1260-1

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 6772102
Conc: 25.67 ng/ml



#31 AR-1260-1

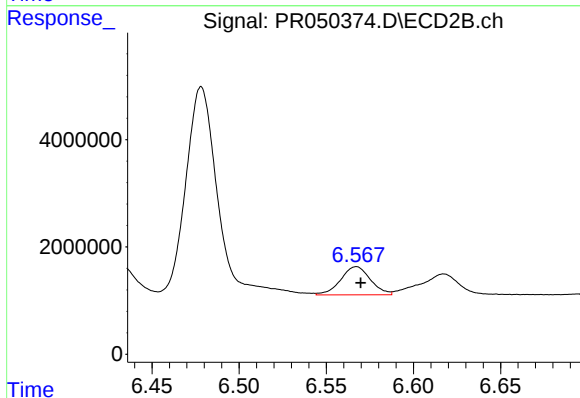
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 34123972
Conc: 102.57 ng/ml



#32 AR-1260-2

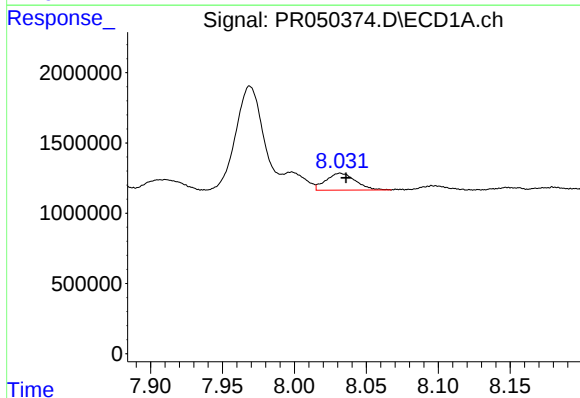
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 9368452
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



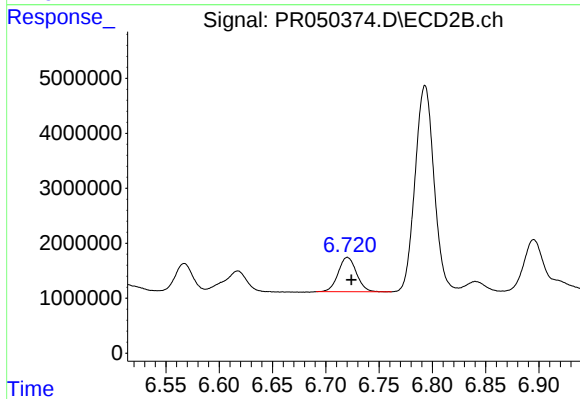
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 6252440
Conc: 15.11 ng/ml



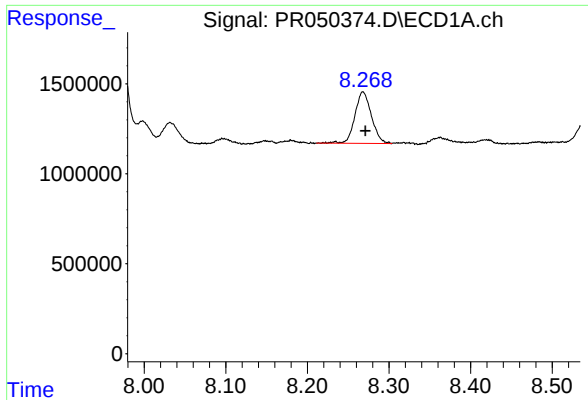
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 1732815
Conc: 7.04 ng/ml



#33 AR-1260-3

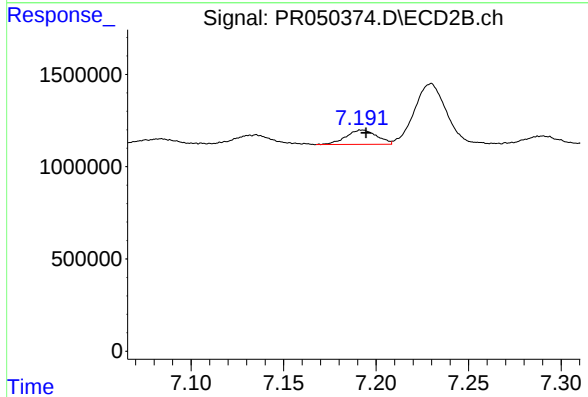
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 7483360
Conc: 18.93 ng/ml



#34 AR-1260-4

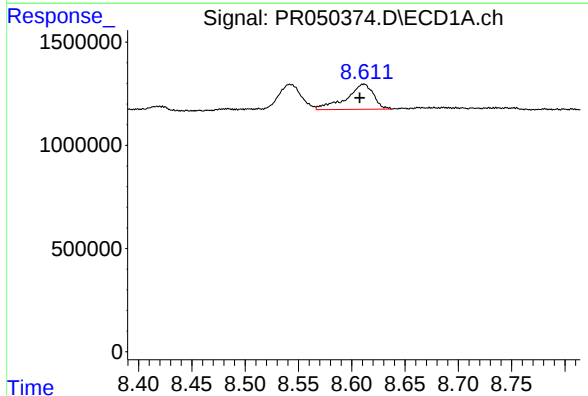
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 4008930
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



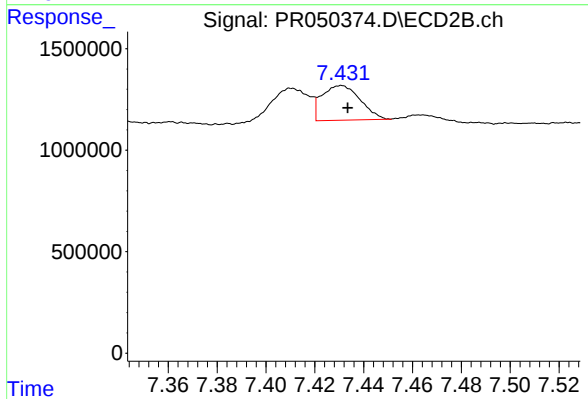
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 908712
Conc: 2.63 ng/ml



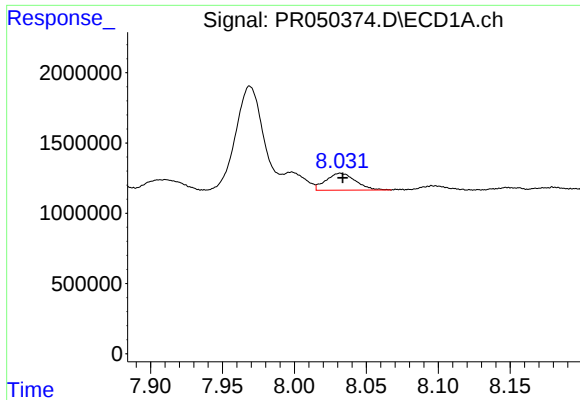
#35 AR-1260-5

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 2176317
Conc: 3.60 ng/ml



#35 AR-1260-5

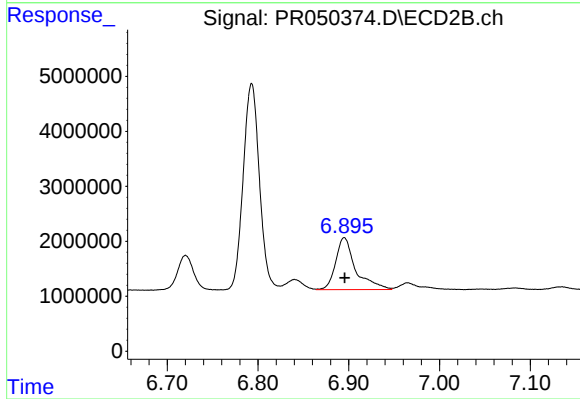
R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 1864903
Conc: 2.15 ng/ml



#36 AR-1262-1

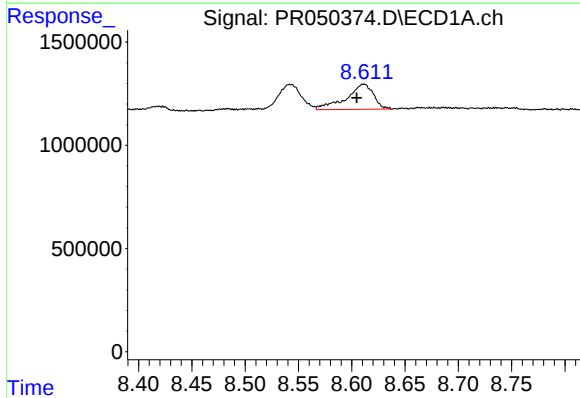
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 1732815
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



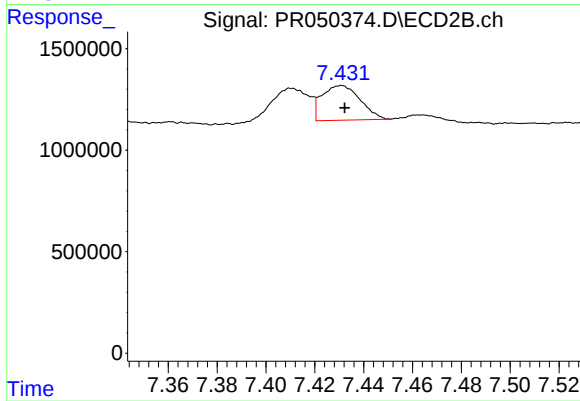
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 14462627
Conc: 43.98 ng/ml



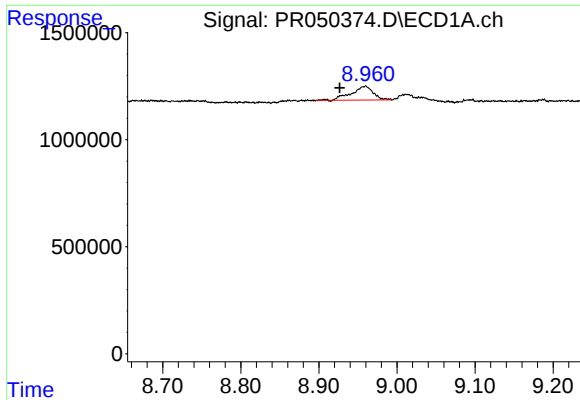
#37 AR-1262-2

R.T.: 8.611 min
Delta R.T.: 0.007 min
Response: 2176317
Conc: 2.38 ng/ml



#37 AR-1262-2

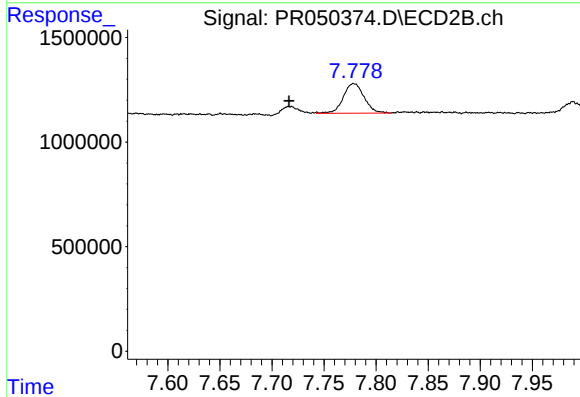
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 1864903
Conc: 1.53 ng/ml



#38 AR-1262-3

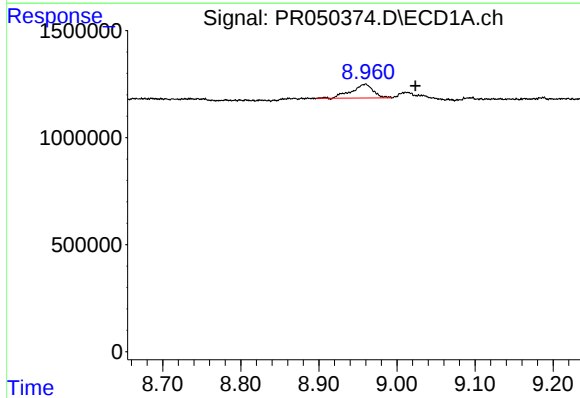
R.T.: 8.960 min
Delta R.T.: 0.033 min
Response: 1256545
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



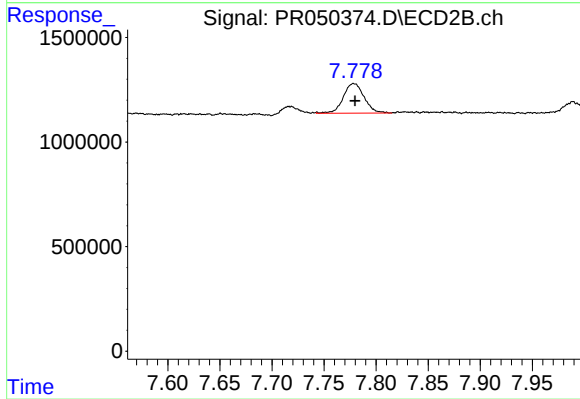
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.062 min
Response: 1966626
Conc: 4.38 ng/ml



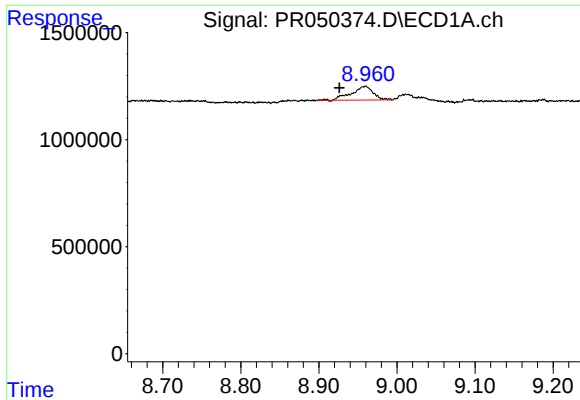
#39 AR-1262-4

R.T.: 8.960 min
Delta R.T.: -0.064 min
Response: 1256545
Conc: 2.83 ng/ml



#39 AR-1262-4

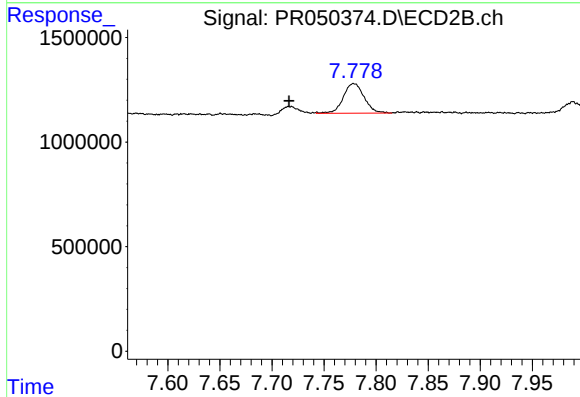
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 1966626
Conc: 2.20 ng/ml



#41 AR-1268-1

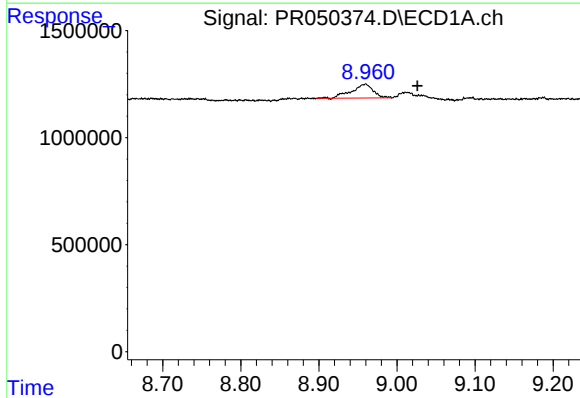
R.T.: 8.960 min
Delta R.T.: 0.034 min
Response: 1256545
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



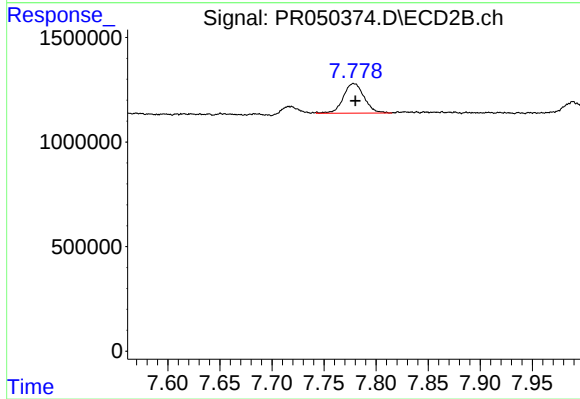
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.062 min
Response: 1966626
Conc: 1.36 ng/ml



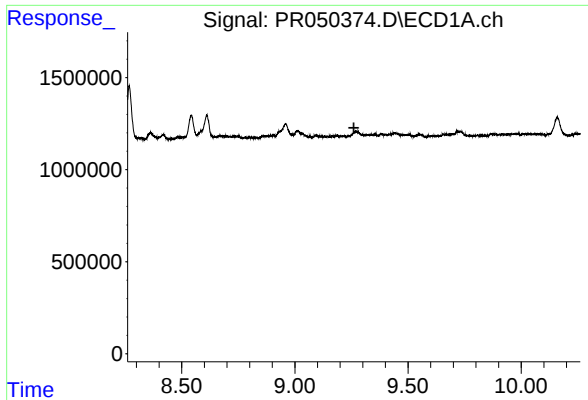
#42 AR-1268-2

R.T.: 8.960 min
Delta R.T.: -0.066 min
Response: 1256545
Conc: 1.23 ng/ml



#42 AR-1268-2

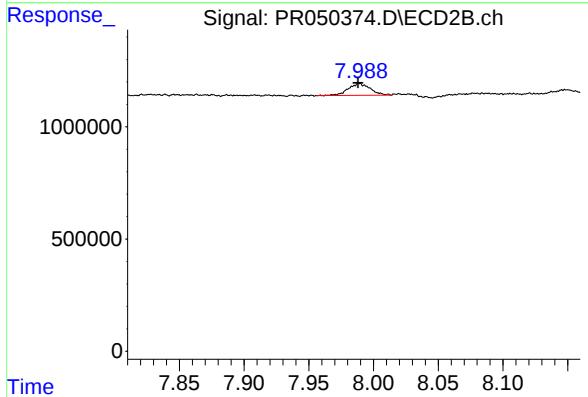
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1966626
Conc: 1.47 ng/ml



#43 AR-1268-3

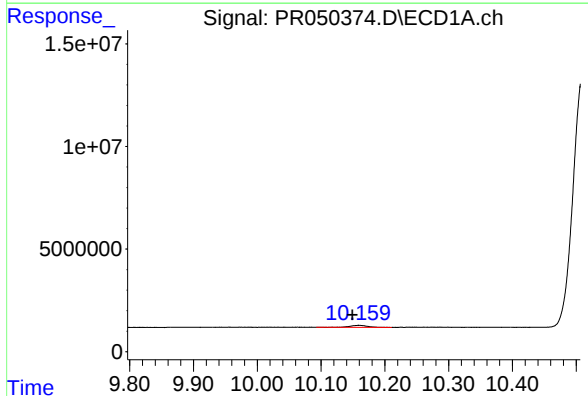
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



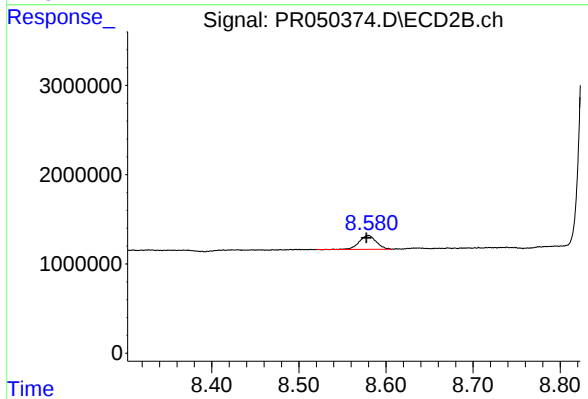
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 621720
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.010 min
Response: 1812553
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 2128899
Conc: 0.59 ng/ml