

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2021 04:26
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:03:04 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...	4.634	3.815	71138162	109.7E6	21.043	22.514
2)	SA Decachlor...	10.503	8.839	233.0E6	272.8E6	42.654	41.229
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	3370961	2786878	18.394	13.748 #
4)	L1 AR-1016-2	5.840	4.921	3975446	2273341	15.251	7.823 #
5)	L1 AR-1016-3	5.899	5.098	1693252	1900391	10.671	12.259
6)	L1 AR-1016-4	5.999	5.138	2080010	77950082	15.565	654.661 #
7)	L1 AR-1016-5	6.293	5.351	45113194	49649550	325.439	303.548
9)	L2 AR-1221-2	4.944	4.117	1169017	1615505	35.767	38.437
10)	L2 AR-1221-3	5.013	4.190	674108	1015766	6.097	7.051
11)	L3 AR-1232-1	5.013	4.190	674108	1015766	7.229	8.428
12)	L3 AR-1232-2	5.545	4.921	1367975	2273341	24.397	17.386 #
13)	L3 AR-1232-3	5.840	5.098	3975446	1900391	33.010	27.424
14)	L3 AR-1232-4	5.999	5.179	2080010	23297482	33.927	383.791 #
15)	L3 AR-1232-5	6.086	5.351	75079633	49649550	1568.945	725.592 #
16)	L4 AR-1242-1	5.814	4.902	3370961	2786878	19.337	15.001
17)	L4 AR-1242-2	5.840	4.921	3975446	2273341	16.102	8.452 #
18)	L4 AR-1242-3	5.899	5.098	1693252	1900391	11.152	13.125
19)	L4 AR-1242-4	5.999	5.179	2080010	23297482	16.172	167.789 #
20)	L4 AR-1242-5	6.739	5.702	43968629	219.8E6	274.523	1110.681 #
21)	L5 AR-1248-1	5.814	4.902	3370961	2786878	27.684	21.389
22)	L5 AR-1248-2	6.086	5.138	75079633	77950082	410.067	434.363
23)	L5 AR-1248-3	6.293	5.179	45113194	23297482	212.919	121.446 #
24)	L5 AR-1248-4	6.698	5.351	72798870	49649550	275.381	209.106
25)	L5 AR-1248-5	6.739	5.742	43968629	25774208	172.150	98.273 #
26)	L6 AR-1254-1	6.670	5.702	145.8E6	219.8E6	393.250	396.796
27)	L6 AR-1254-2	6.888	5.848	230.4E6	189.3E6	388.030	388.134
28)	L6 AR-1254-3	7.258	6.251	256.0E6	333.7E6	382.689	381.960
29)	L6 AR-1254-4	7.545	6.477	191.2E6	212.7E6	377.160	380.793
30)	L6 AR-1254-5	7.963	6.894	205.5E6	295.5E6	376.047	364.565
31)	L7 AR-1260-1	7.418	6.381	96484170	149.5E6	365.793	449.311
32)	L7 AR-1260-2	7.675	6.566	110.2E6	123.3E6	341.835	297.780
33)	L7 AR-1260-3	8.024	6.719	24567432	127.0E6	99.789	321.122 #
34)	L7 AR-1260-4	8.262	7.191	76851484	13493359	262.428	39.051 #
35)	L7 AR-1260-5	8.605	7.428	33360080	31531674	55.236	36.378 #
36)	L8 AR-1262-1	8.024	6.894	24567432	295.5E6	49.721	898.789 #
37)	L8 AR-1262-2	8.605	7.428	33360080	31531674	36.458	25.805 #
38)	L8 AR-1262-3	8.953	7.714	22709296	2273462	37.593	5.061 #
39)	L8 AR-1262-4	9.002	7.775	5227101	33477602	11.755	37.495 #
40)	L8 AR-1262-5	9.718	8.275	1251901	1376005	3.875	3.361
41)	L9 AR-1268-1	8.953	7.714	22709296	2273462	20.162	1.578 #
42)	L9 AR-1268-2	9.002	7.775	5227101	33477602	5.121	25.011 #

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 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
43) L9	AR-1268-3	0.000	8.027f	0	1375808	N.D.	1.228 #
44) L9	AR-1268-4	9.718	8.275	1251901	1376005	3.296	2.870
45) L9	AR-1268-5	10.149	8.575	1460839	1780862	0.494	0.490

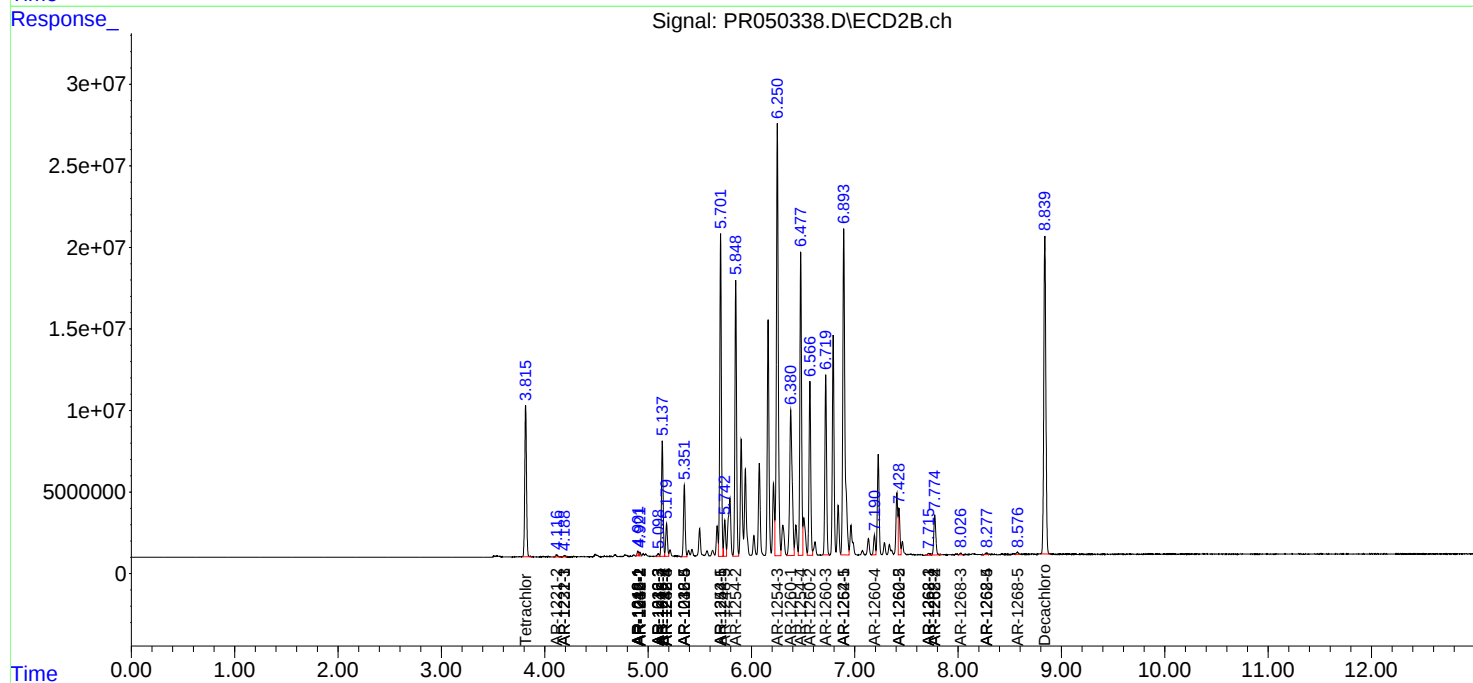
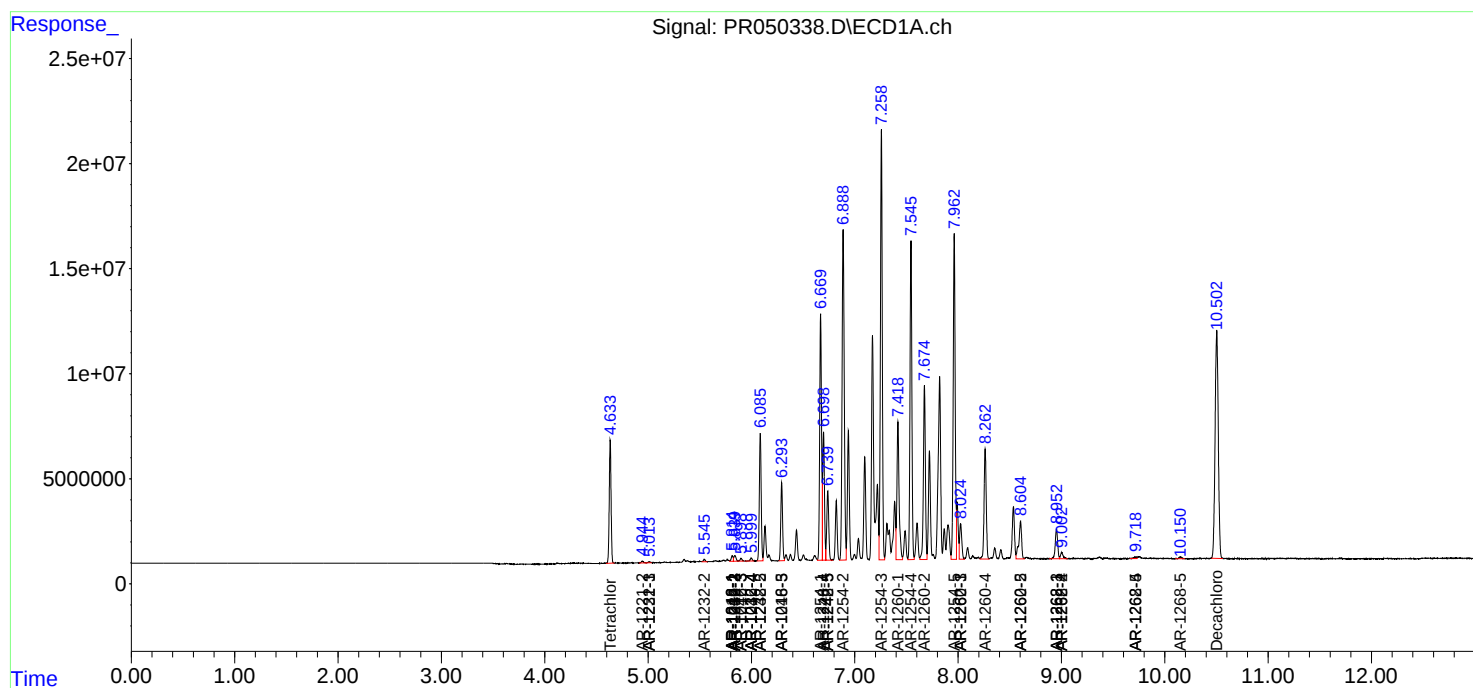
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

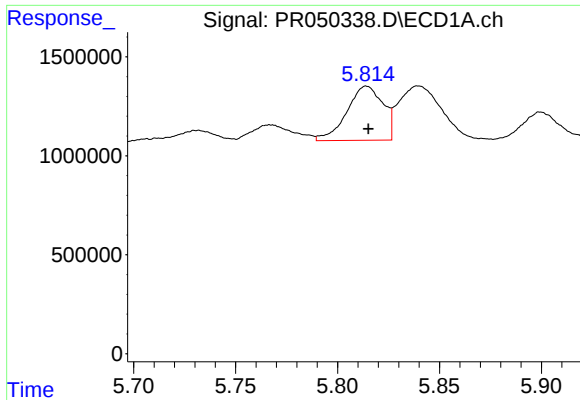
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Data File : PR050338.D
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

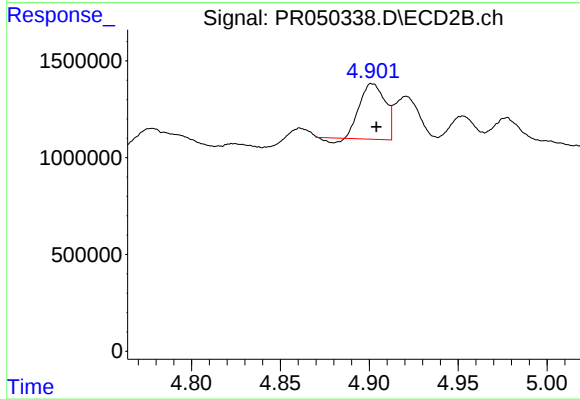




#3 AR-1016-1

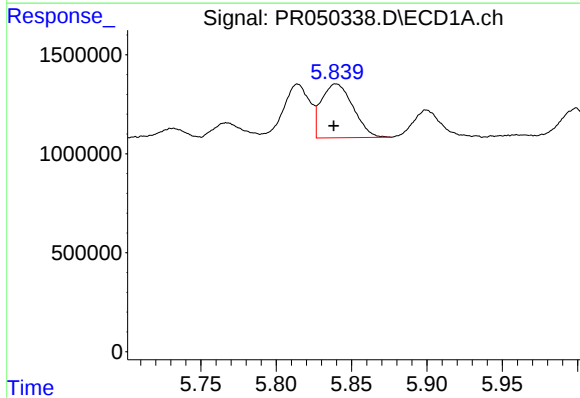
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3370961
Conc: 18.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



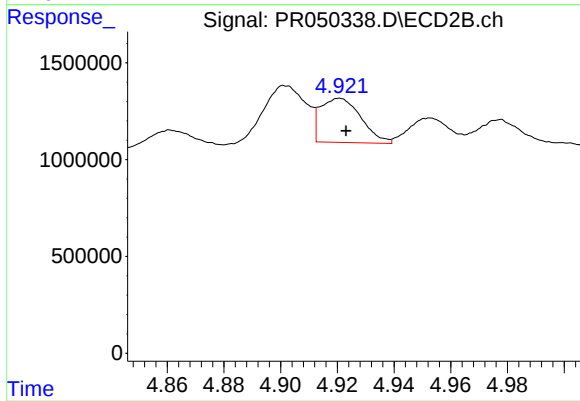
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 2786878
Conc: 13.75 ng/ml



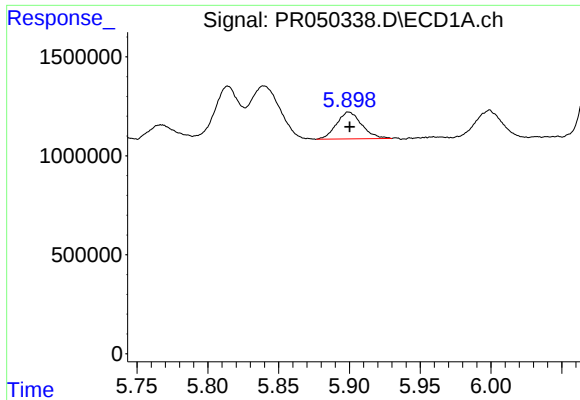
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 3975446
Conc: 15.25 ng/ml



#4 AR-1016-2

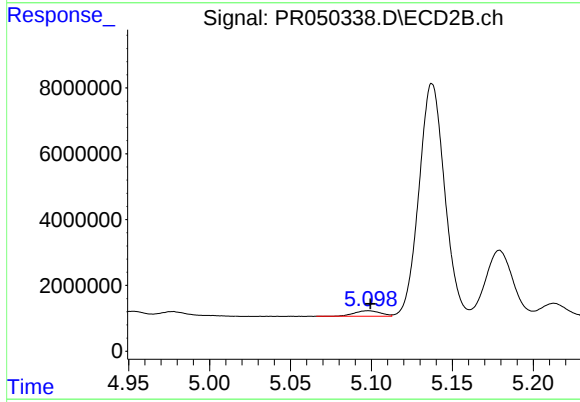
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2273341
Conc: 7.82 ng/ml



#5 AR-1016-3

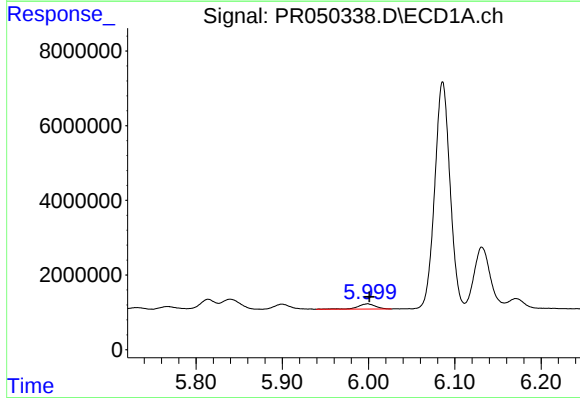
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1693252
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



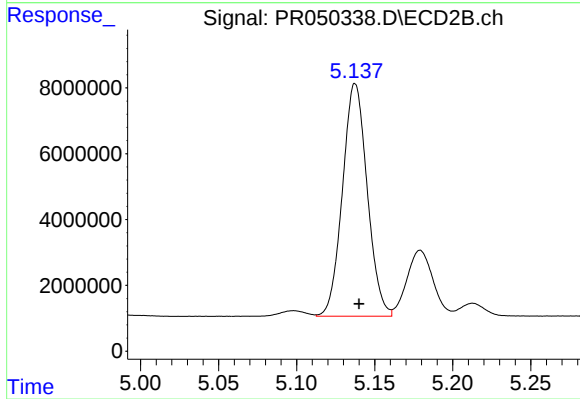
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 1900391
Conc: 12.26 ng/ml



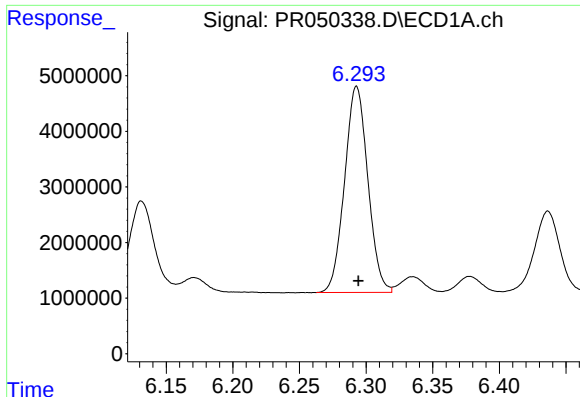
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 2080010
Conc: 15.56 ng/ml



#6 AR-1016-4

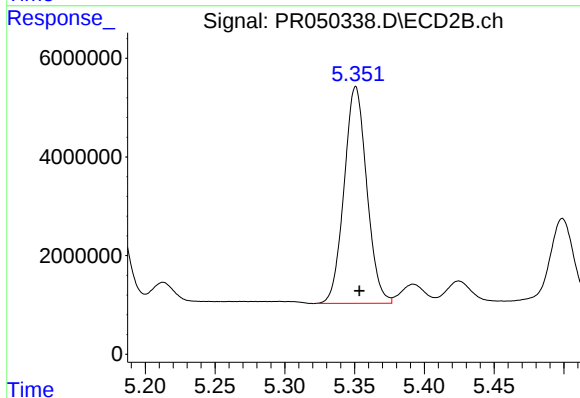
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 77950082
Conc: 654.66 ng/ml



#7 AR-1016-5

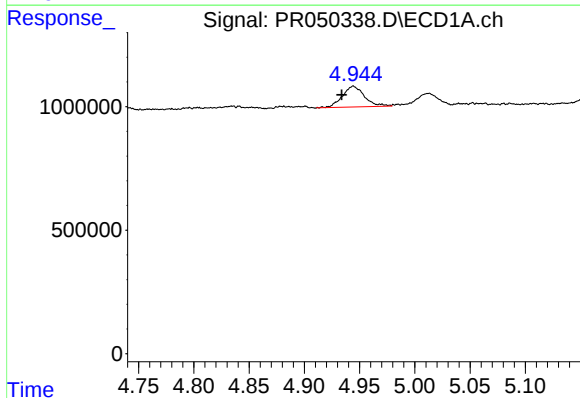
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 45113194
Conc: 325.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



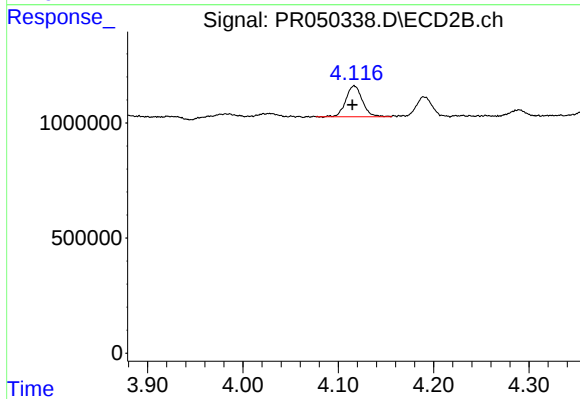
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 49649550
Conc: 303.55 ng/ml



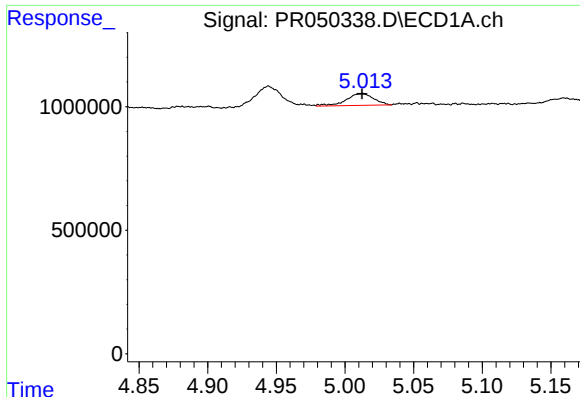
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1169017
Conc: 35.77 ng/ml



#9 AR-1221-2

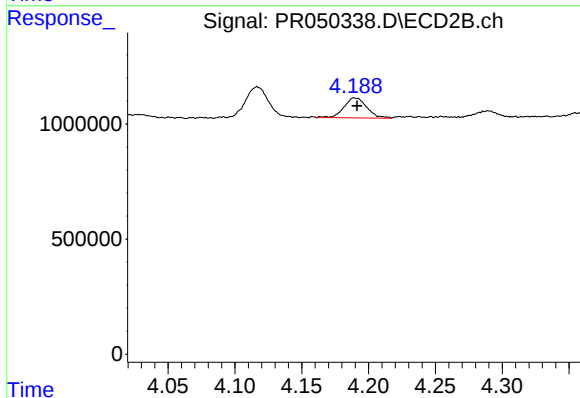
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 1615505
Conc: 38.44 ng/ml



#10 AR-1221-3

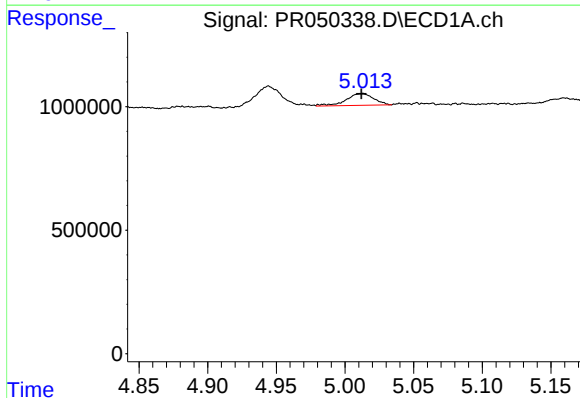
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 674108
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



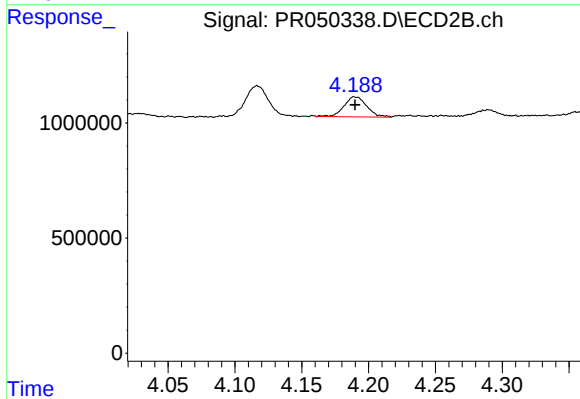
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 1015766
Conc: 7.05 ng/ml



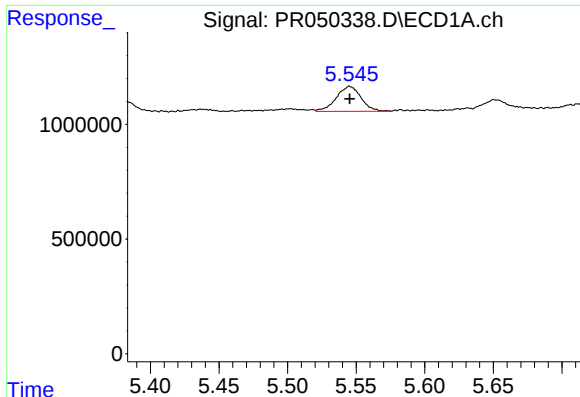
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 674108
Conc: 7.23 ng/ml



#11 AR-1232-1

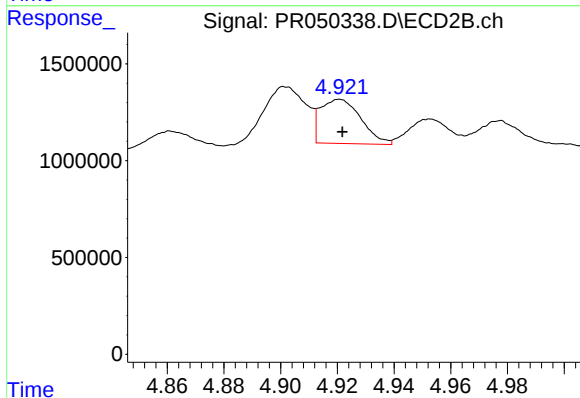
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1015766
Conc: 8.43 ng/ml



#12 AR-1232-2

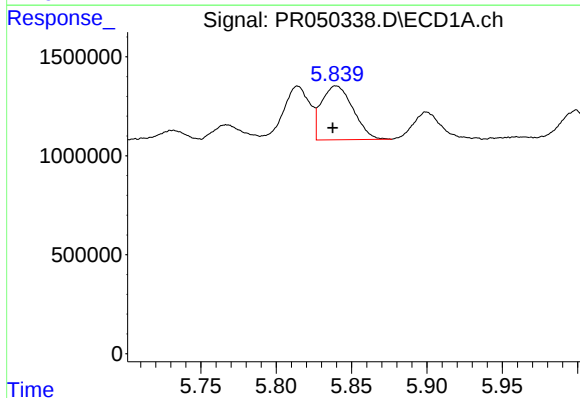
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1367975
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



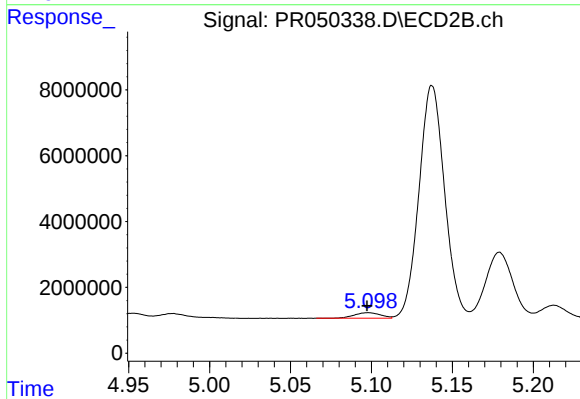
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2273341
Conc: 17.39 ng/ml



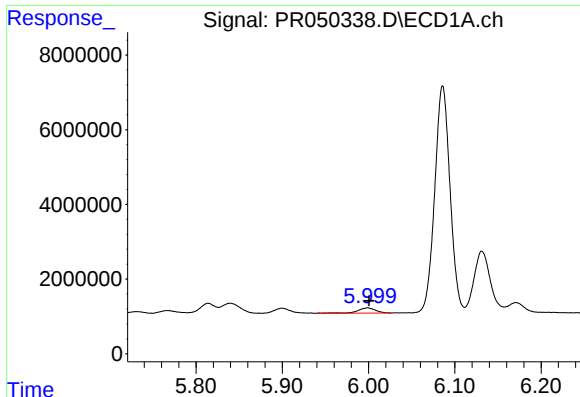
#13 AR-1232-3

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 3975446
Conc: 33.01 ng/ml



#13 AR-1232-3

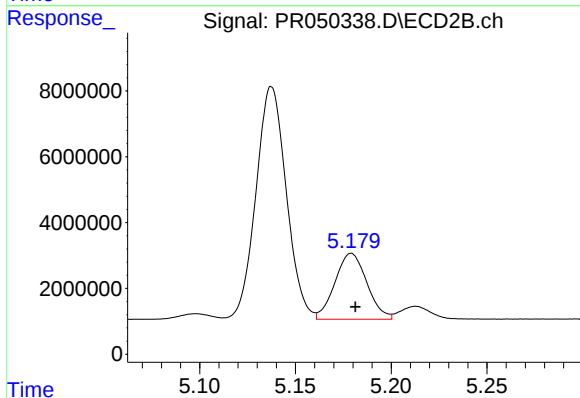
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1900391
Conc: 27.42 ng/ml



#14 AR-1232-4

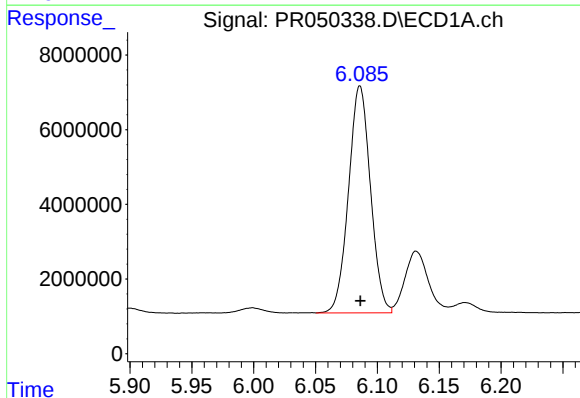
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 2080010
Conc: 33.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



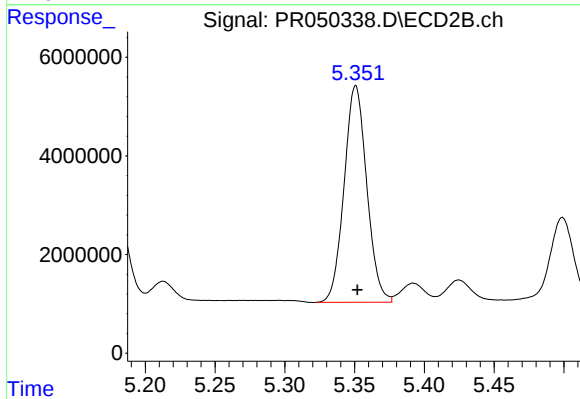
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 23297482
Conc: 383.79 ng/ml



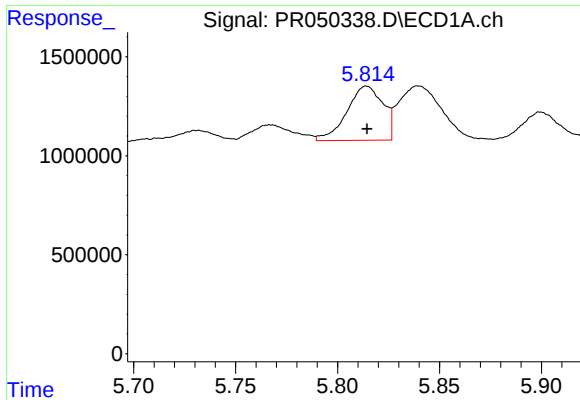
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 75079633
Conc: 1568.94 ng/ml



#15 AR-1232-5

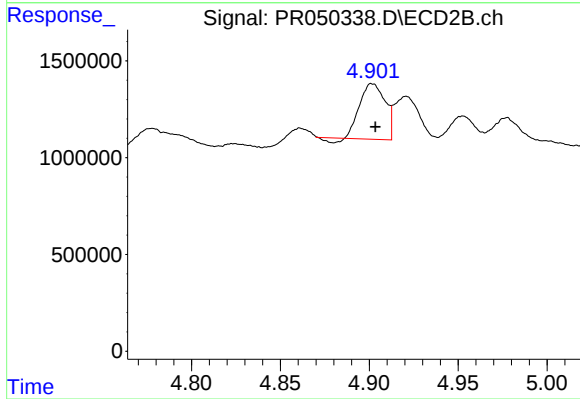
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 49649550
Conc: 725.59 ng/ml



#16 AR-1242-1

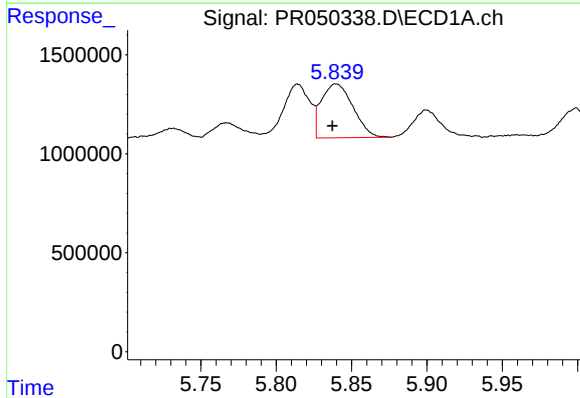
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3370961
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



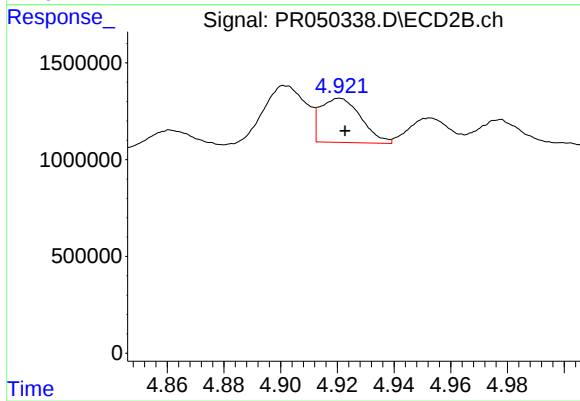
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 2786878
Conc: 15.00 ng/ml



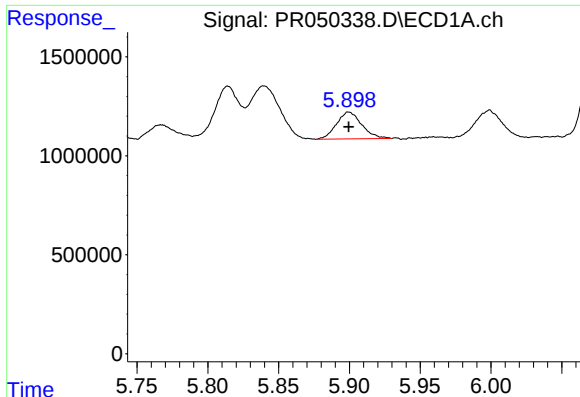
#17 AR-1242-2

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 3975446
Conc: 16.10 ng/ml



#17 AR-1242-2

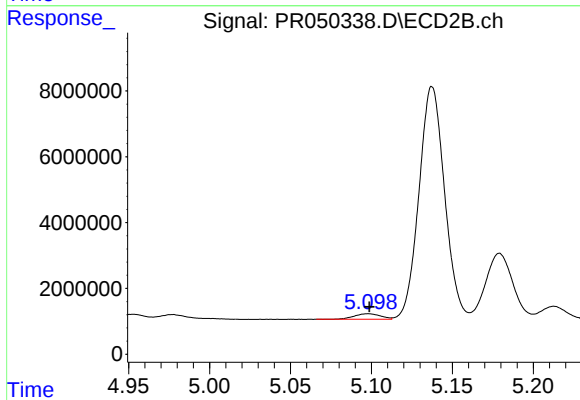
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2273341
Conc: 8.45 ng/ml



#18 AR-1242-3

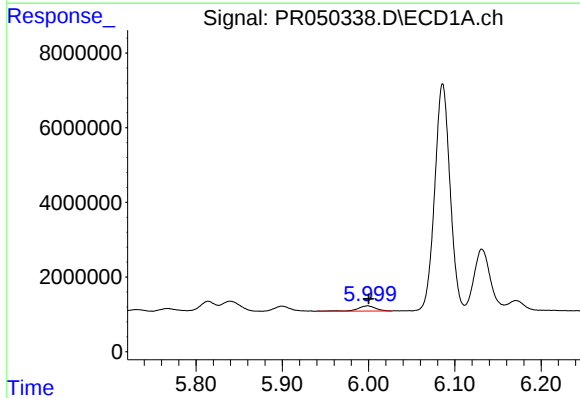
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1693252
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



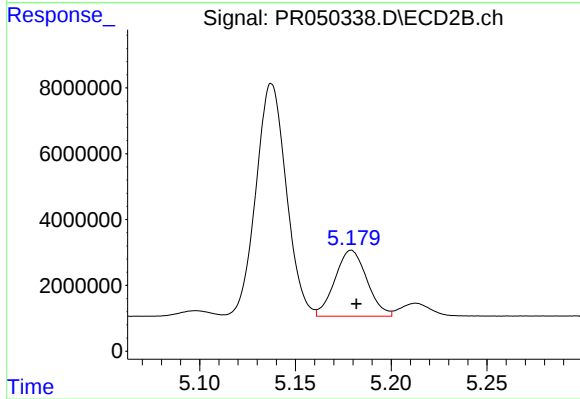
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1900391
Conc: 13.13 ng/ml



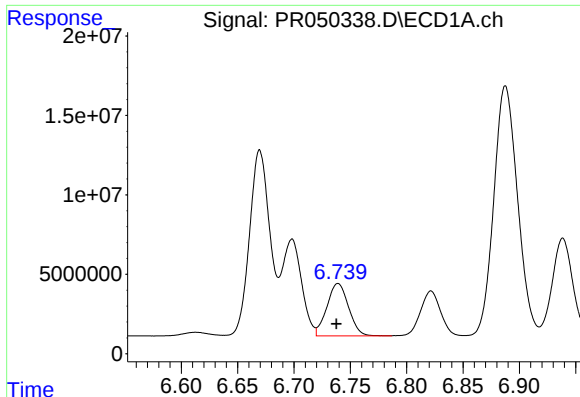
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2080010
Conc: 16.17 ng/ml



#19 AR-1242-4

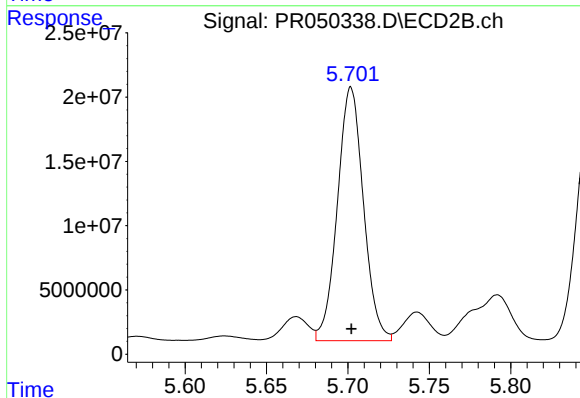
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23297482
Conc: 167.79 ng/ml



#20 AR-1242-5

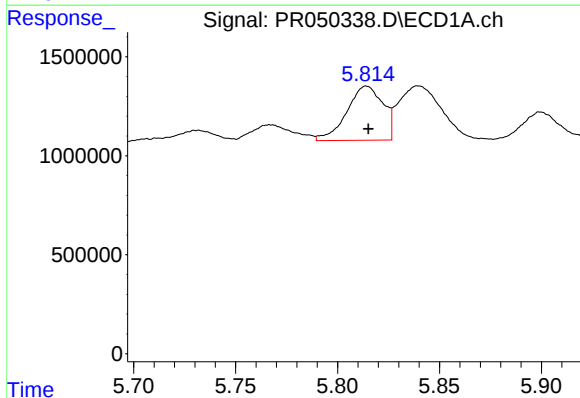
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 43968629
Conc: 274.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



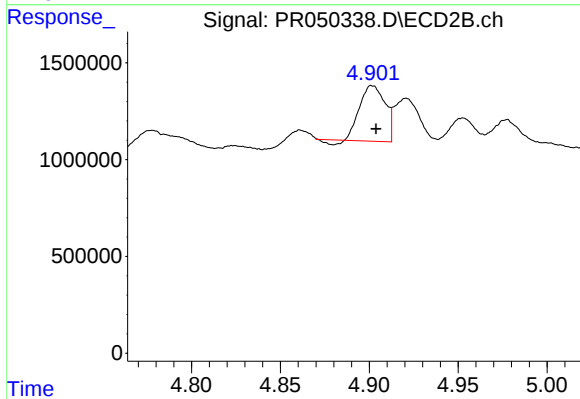
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 219783144
Conc: 1110.68 ng/ml



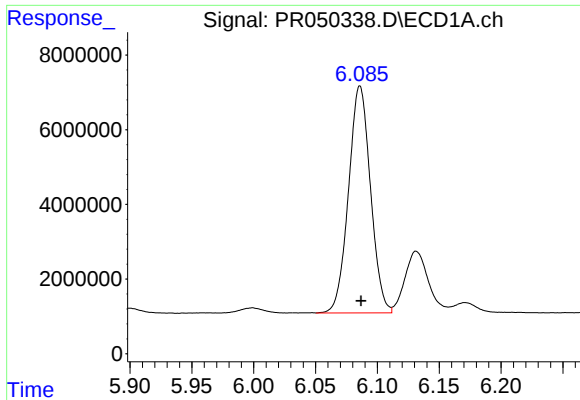
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3370961
Conc: 27.68 ng/ml



#21 AR-1248-1

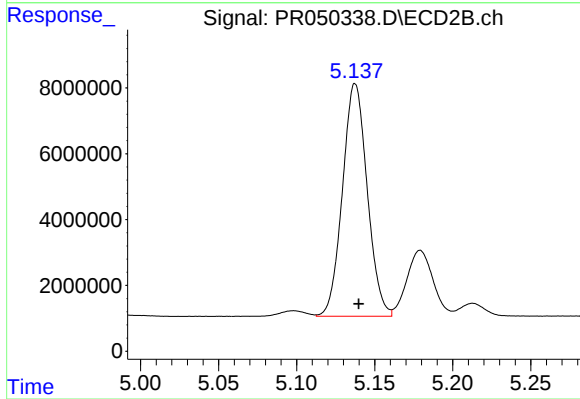
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 2786878
Conc: 21.39 ng/ml



#22 AR-1248-2

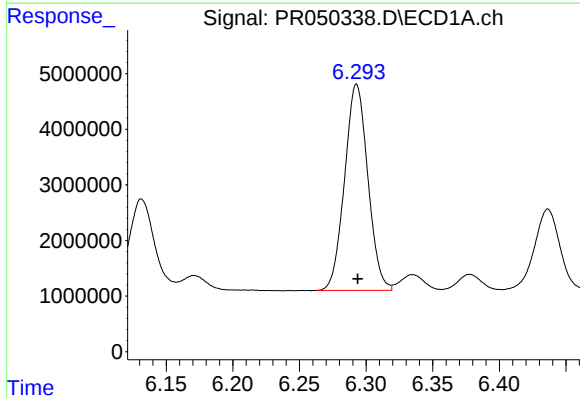
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 75079633
Conc: 410.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



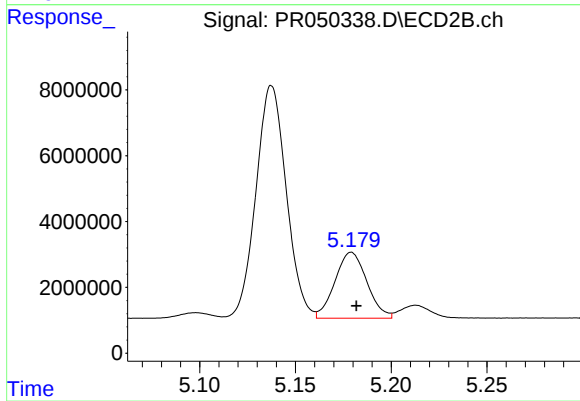
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 77950082
Conc: 434.36 ng/ml



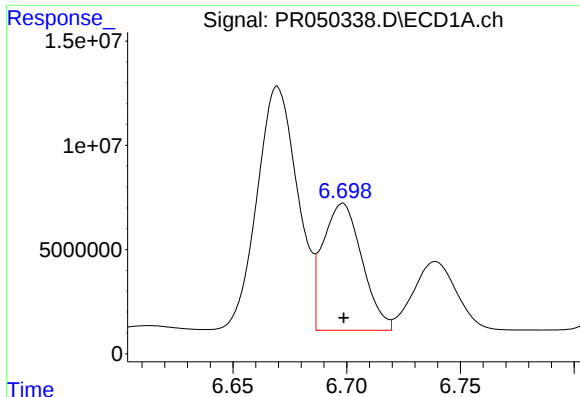
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 45113194
Conc: 212.92 ng/ml



#23 AR-1248-3

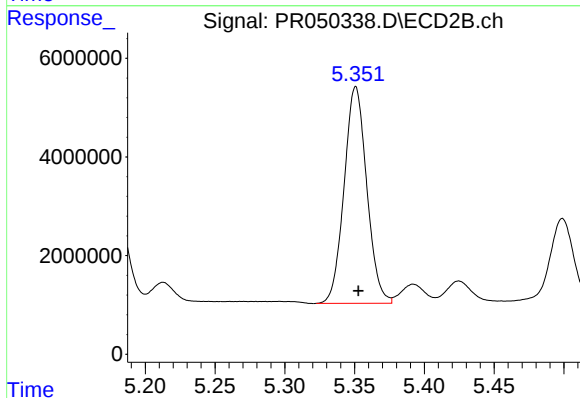
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23297482
Conc: 121.45 ng/ml



#24 AR-1248-4

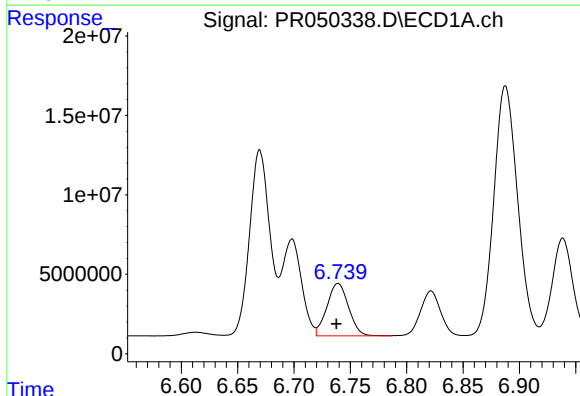
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 72798870
Conc: 275.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



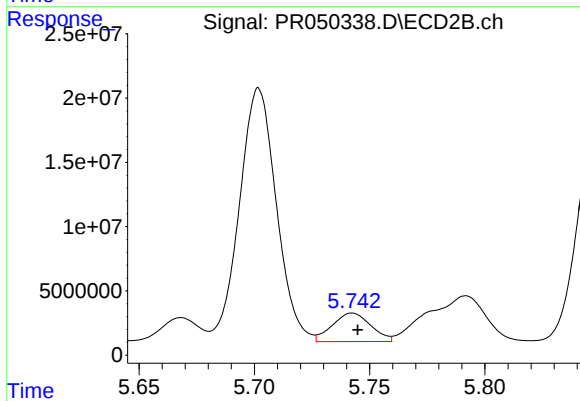
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 49649550
Conc: 209.11 ng/ml



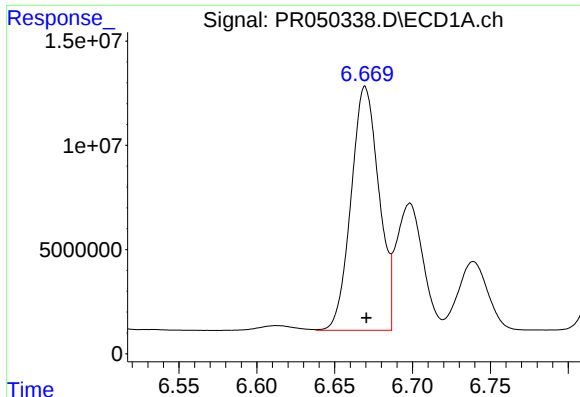
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 43968629
Conc: 172.15 ng/ml



#25 AR-1248-5

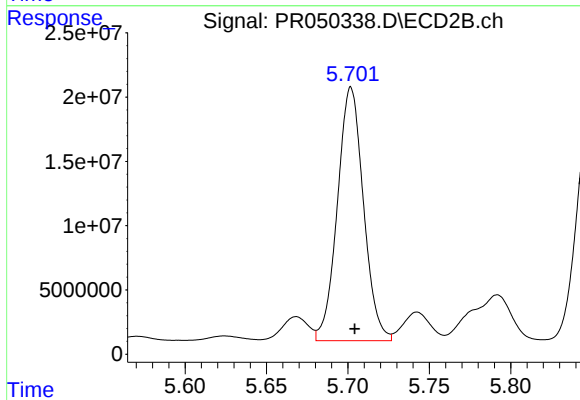
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 25774208
Conc: 98.27 ng/ml



#26 AR-1254-1

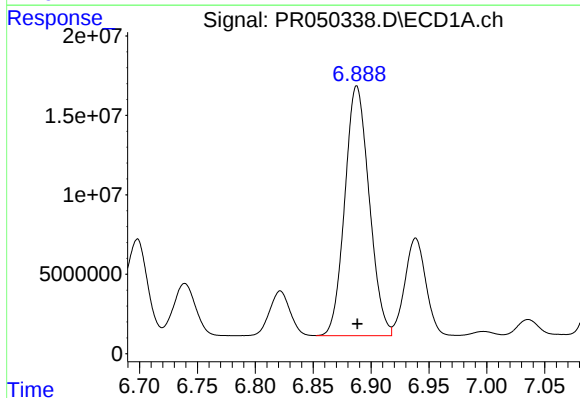
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 145806465
Conc: 393.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



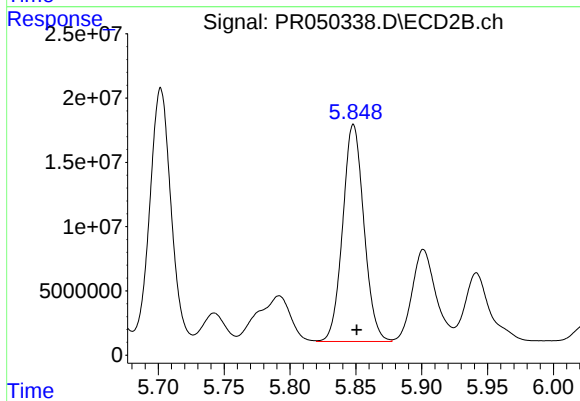
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 219783144
Conc: 396.80 ng/ml



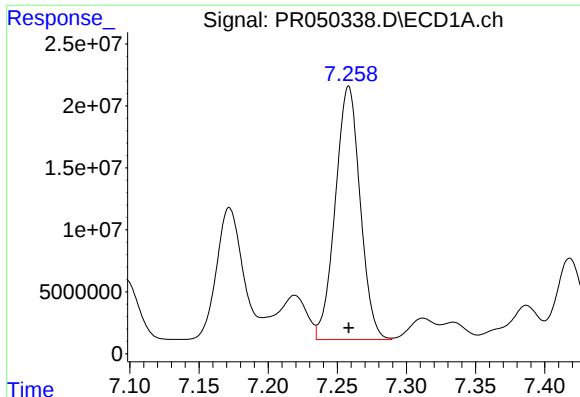
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 230359094
Conc: 388.03 ng/ml



#27 AR-1254-2

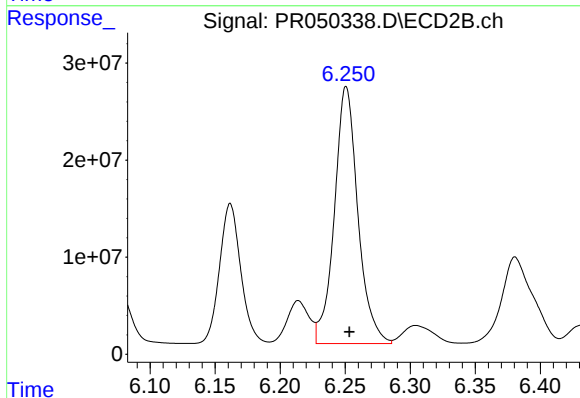
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 189336909
Conc: 388.13 ng/ml



#28 AR-1254-3

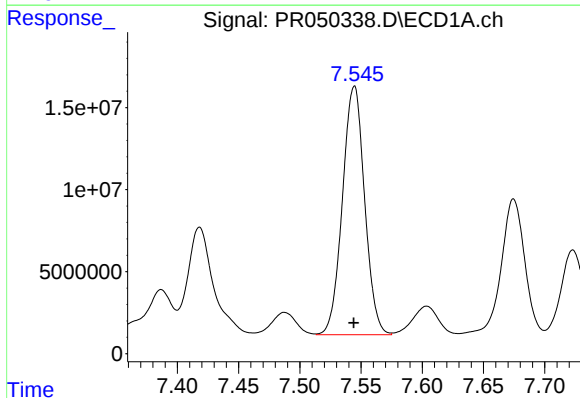
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 255975240
Conc: 382.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



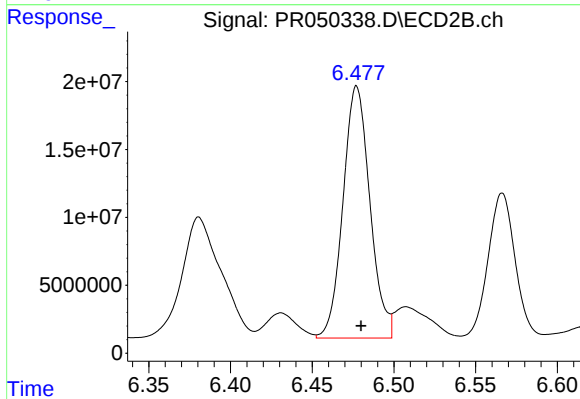
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 333727402
Conc: 381.96 ng/ml



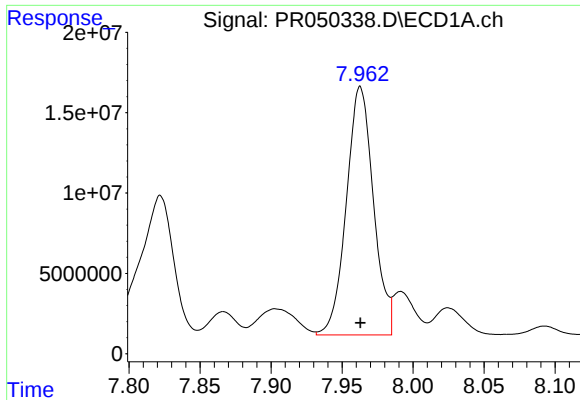
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 191227083
Conc: 377.16 ng/ml



#29 AR-1254-4

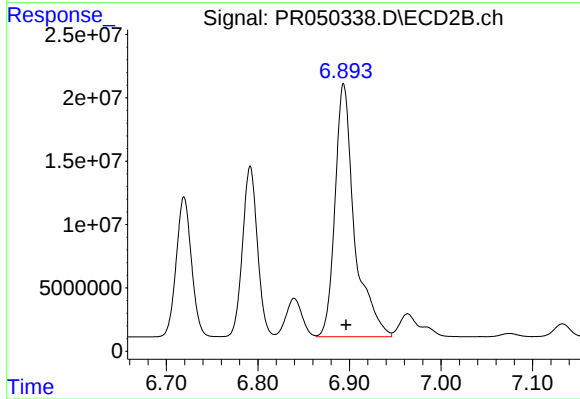
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 212702396
Conc: 380.79 ng/ml



#30 AR-1254-5

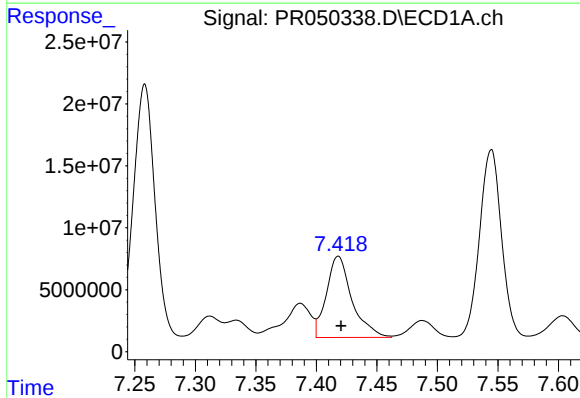
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 205470137
Conc: 376.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



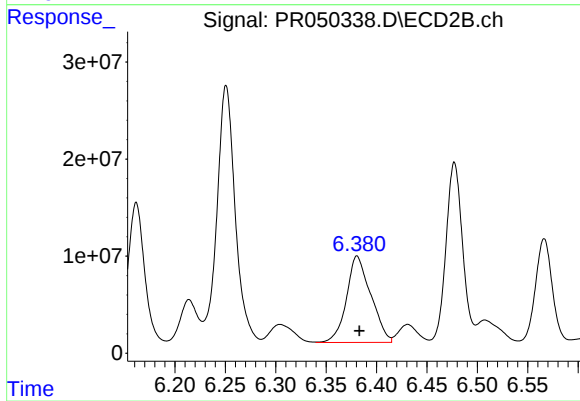
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 295534885
Conc: 364.56 ng/ml



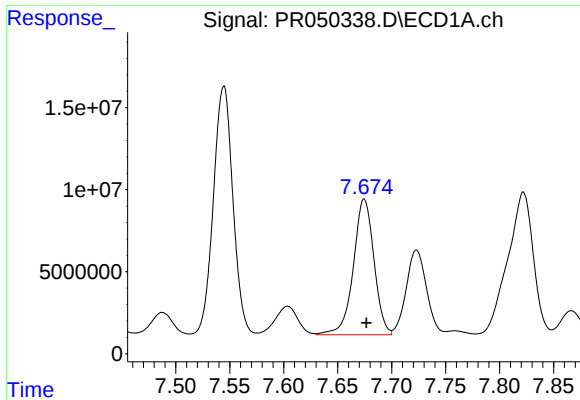
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 96484170
Conc: 365.79 ng/ml



#31 AR-1260-1

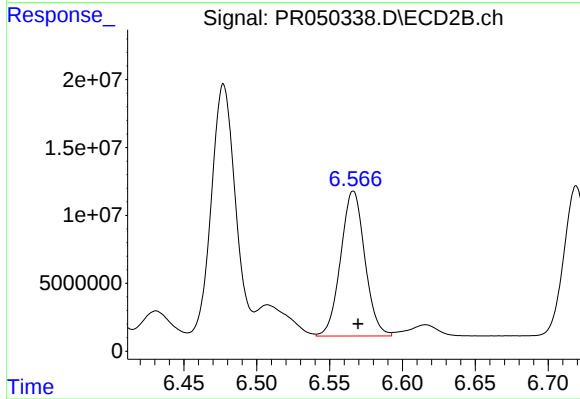
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 149479362
Conc: 449.31 ng/ml



#32 AR-1260-2

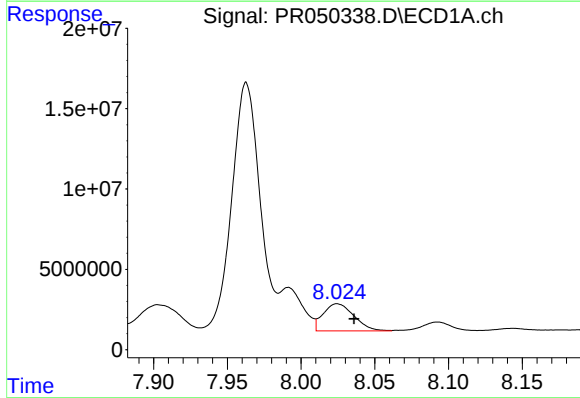
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 110214279
Conc: 341.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



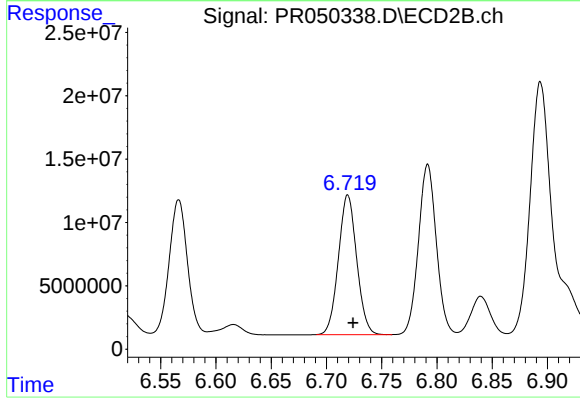
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 123258673
Conc: 297.78 ng/ml



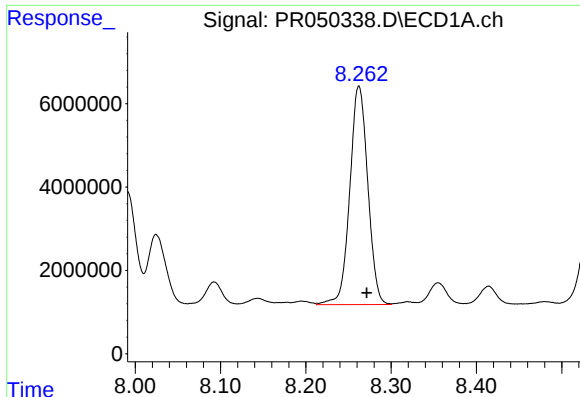
#33 AR-1260-3

R.T.: 8.024 min
Delta R.T.: -0.011 min
Response: 24567432
Conc: 99.79 ng/ml



#33 AR-1260-3

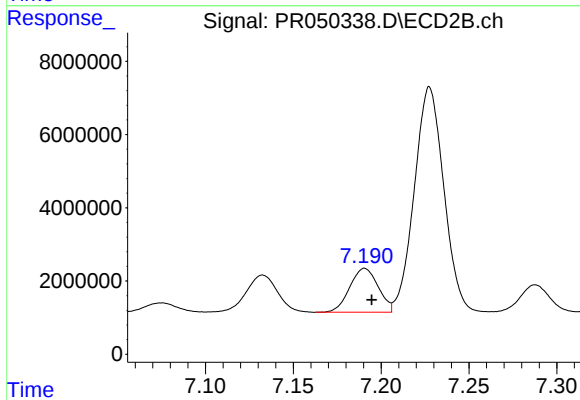
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 126965267
Conc: 321.12 ng/ml



#34 AR-1260-4

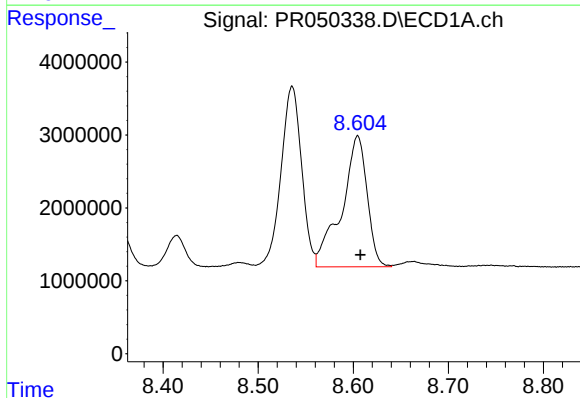
R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 76851484
Conc: 262.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



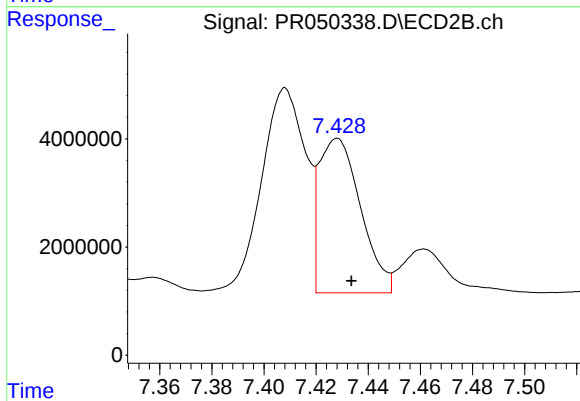
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 13493359
Conc: 39.05 ng/ml



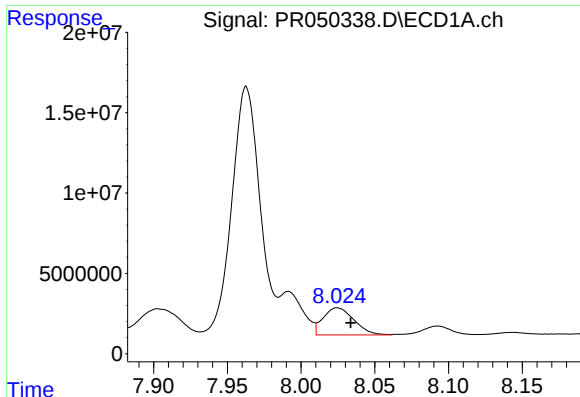
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 33360080
Conc: 55.24 ng/ml



#35 AR-1260-5

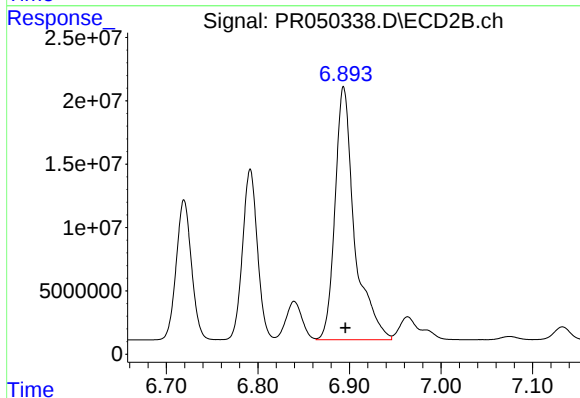
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 31531674
Conc: 36.38 ng/ml



#36 AR-1262-1

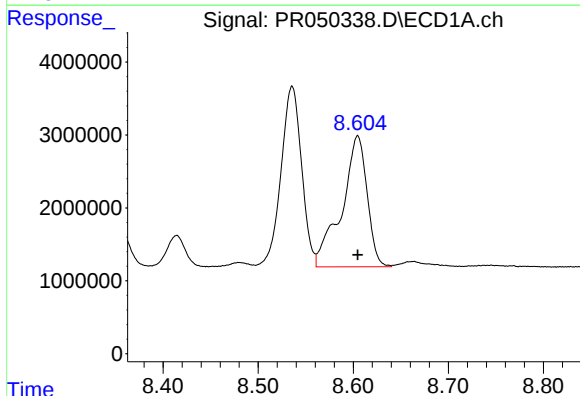
R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 24567432
Conc: 49.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



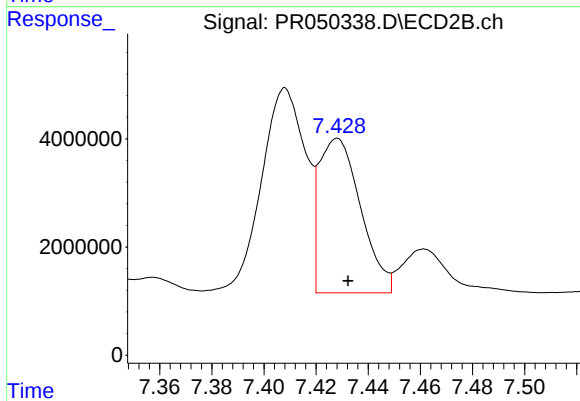
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 295534885
Conc: 898.79 ng/ml



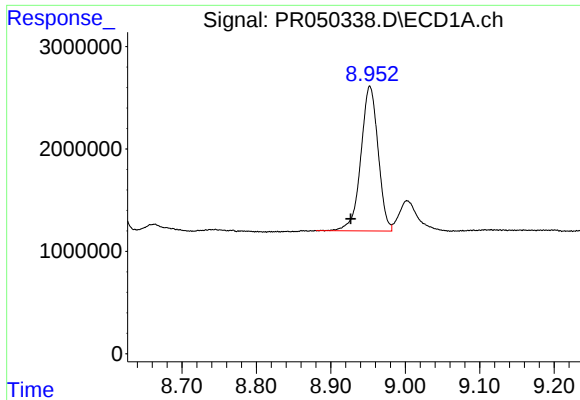
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 33360080
Conc: 36.46 ng/ml



#37 AR-1262-2

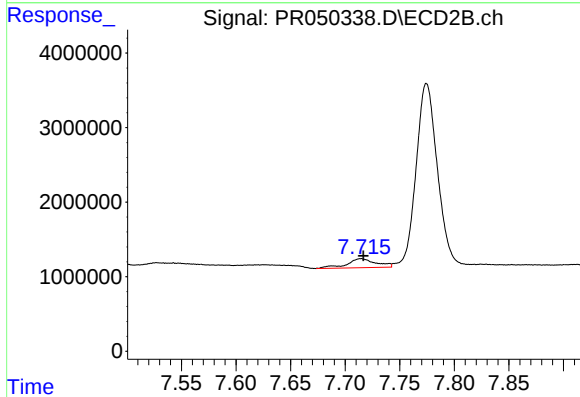
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 31531674
Conc: 25.81 ng/ml



#38 AR-1262-3

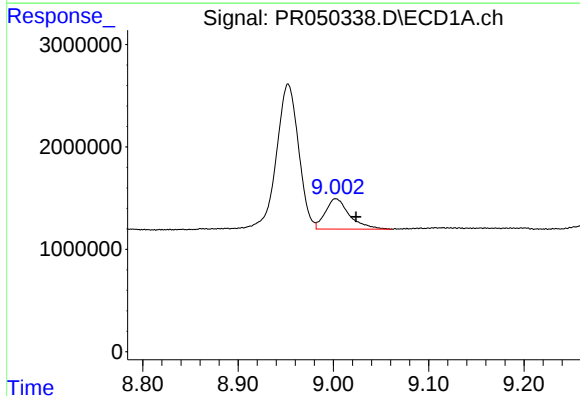
R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 22709296
Conc: 37.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



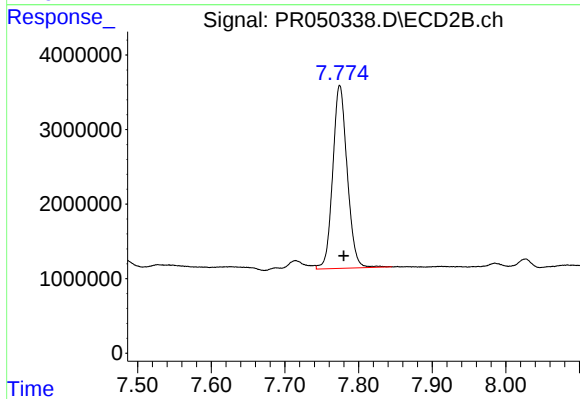
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 2273462
Conc: 5.06 ng/ml



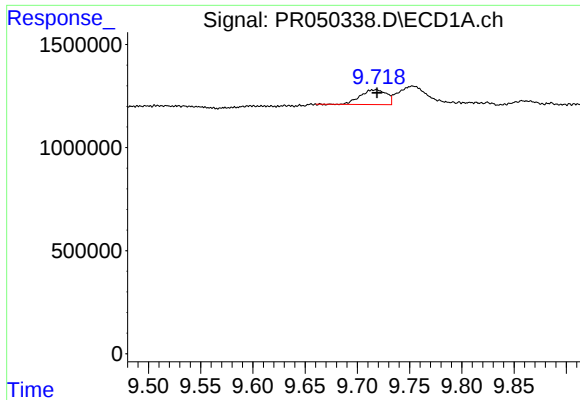
#39 AR-1262-4

R.T.: 9.002 min
Delta R.T.: -0.021 min
Response: 5227101
Conc: 11.76 ng/ml



#39 AR-1262-4

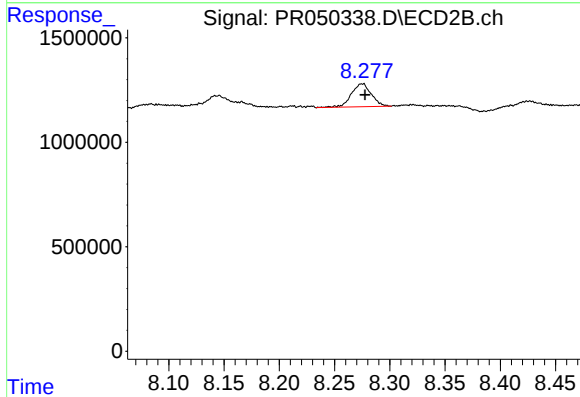
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 33477602
Conc: 37.49 ng/ml



#40 AR-1262-5

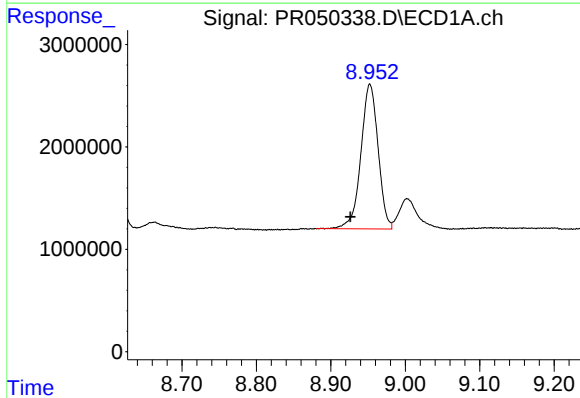
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1251901
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



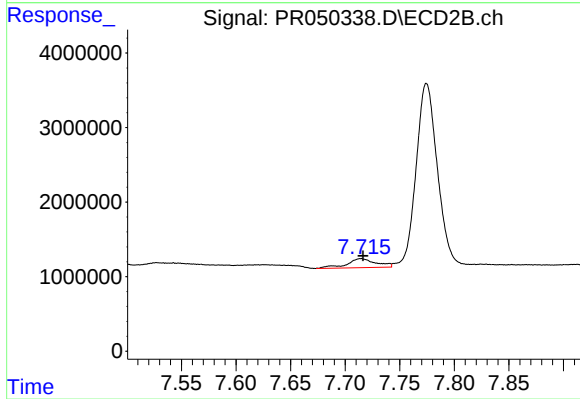
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1376005
Conc: 3.36 ng/ml



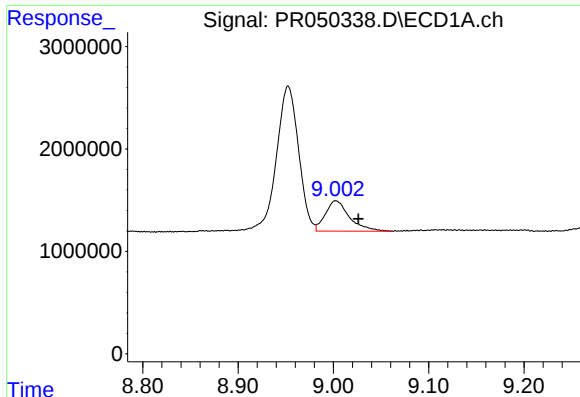
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 22709296
Conc: 20.16 ng/ml



#41 AR-1268-1

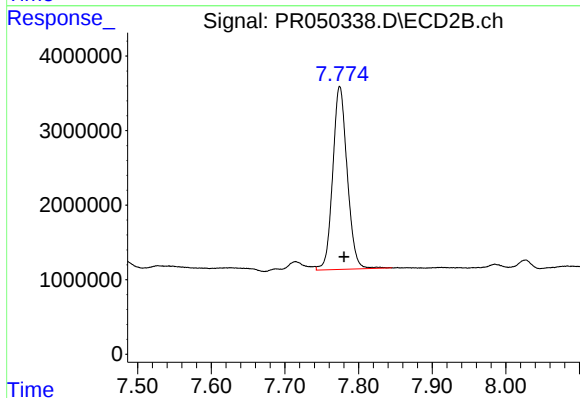
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 2273462
Conc: 1.58 ng/ml



#42 AR-1268-2

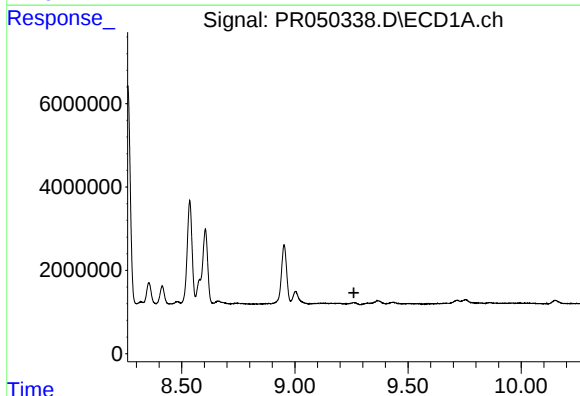
R.T.: 9.002 min
Delta R.T.: -0.024 min
Response: 5227101
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



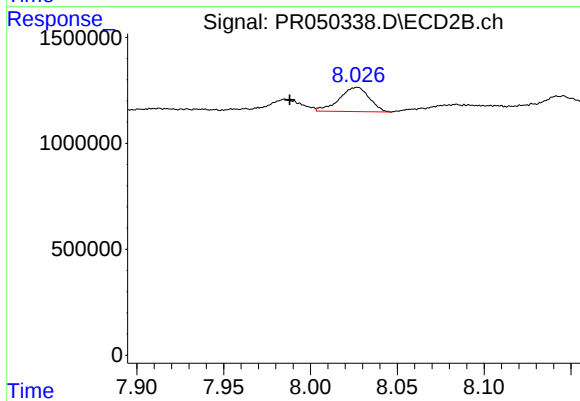
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 33477602
Conc: 25.01 ng/ml



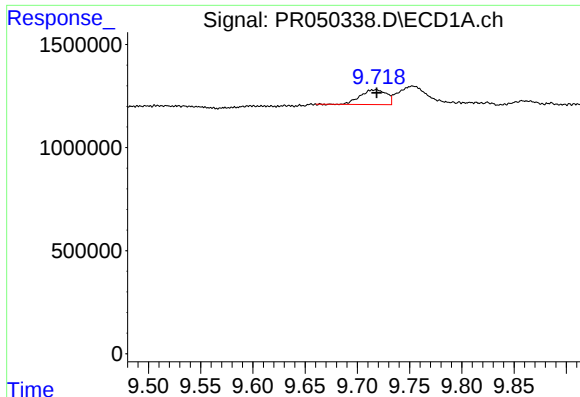
#43 AR-1268-3

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



#43 AR-1268-3

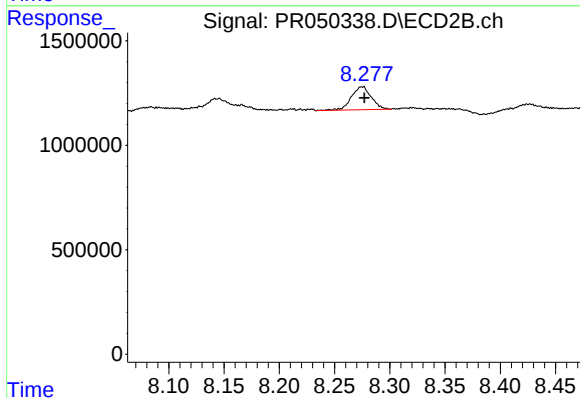
R.T.: 8.027 min
Delta R.T.: 0.039 min
Response: 1375808
Conc: 1.23 ng/ml



#44 AR-1268-4

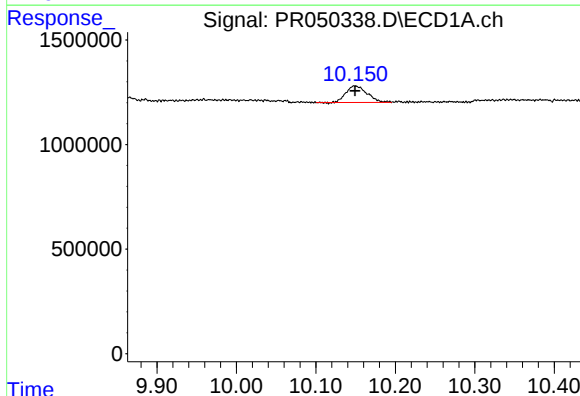
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1251901
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



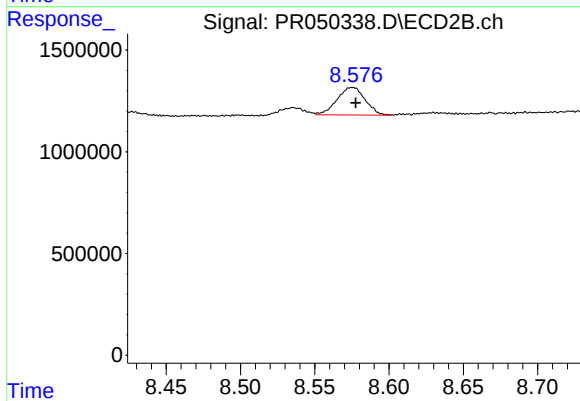
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1376005
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 1460839
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1780862
Conc: 0.49 ng/ml