

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 10:04
 Operator : YP\AJ
 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: Jan 17 20:32:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.691	2.911	66347926	72530738	17.772	18.101
2)	SA Decachlor...	9.662	8.151	81666208	122.5E6	36.813	36.875
Target Compounds							
3)	L1 AR-1016-1	4.925	4.023	36906169	48164986	391.990	405.539
4)	L1 AR-1016-2	4.948	4.041	50865103	68267229	375.914	386.180
5)	L1 AR-1016-3	5.013	4.219	33026573	36075542	373.183	390.333
6)	L1 AR-1016-4	5.116	4.270	26488500	28309540	376.625	373.919
7)	L1 AR-1016-5	5.436	4.485	25506948	37035041	373.087	373.998
8)	L2 AR-1221-1	3.911	3.134	4927533	5027332	113.322	117.084
9)	L2 AR-1221-2	4.003	3.221	6319208	6647736	207.787	216.154
10)	L2 AR-1221-3	4.083	3.297	24185370	26130222	261.285	261.920
11)	L3 AR-1232-1	4.083	3.297	24185370	26130222	310.698	313.312
12)	L3 AR-1232-2	4.638	4.041	28416185	68267229	803.171	877.467
13)	L3 AR-1232-3	4.948	4.219	50865103	36075542	806.437	897.088
14)	L3 AR-1232-4	5.116	4.310	26488500	33775183	823.429	927.104
15)	L3 AR-1232-5	5.221	4.485	20991067	37035041	873.343	891.363
16)	L4 AR-1242-1	4.925	4.023	36906169	48164986	460.730	485.132
17)	L4 AR-1242-2	4.948	4.041	50865103	68267229	451.579	473.413
18)	L4 AR-1242-3	5.013	4.219	33026573	36075542	451.513	476.965
19)	L4 AR-1242-4	5.116	4.310	26488500	33775183	455.379	451.960
20)	L4 AR-1242-5	5.912	4.854	7078859	35930789	131.368	390.542 #
21)	L5 AR-1248-1	4.925	4.023	36906169	48164986	598.127	629.685
22)	L5 AR-1248-2	5.221	4.270	20991067	28309540	259.576	254.094
23)	L5 AR-1248-3	5.436	4.310	25506948	33775183	276.735	299.936
24)	L5 AR-1248-4	5.873	4.485	8169260	37035041	86.042	270.748 #
25)	L5 AR-1248-5	5.912	4.896	7078859	8908114	77.390	69.671
26)	L6 AR-1254-1	5.843	4.854	21614318	35930789	221.654	176.328
27)	L6 AR-1254-2	6.082	5.013	18800751	25378240	127.977	144.771
28)	L6 AR-1254-3	6.476	5.452	8984734	50911886	59.375	177.998 #
29)	L6 AR-1254-4	6.789	5.679	5378421	5061217	48.781	29.907 #
30)	L6 AR-1254-5	7.247	6.121	58831638	100.9E6	483.639	398.526
31)	L7 AR-1260-1	6.659	5.573	44244801	77010176	372.351	381.689
32)	L7 AR-1260-2	6.942	5.777	51659242	93599375	378.820	389.148
33)	L7 AR-1260-3	7.335	5.935	38791310	87235245	373.035	380.881
34)	L7 AR-1260-4	7.579	6.440	44480019	71575738	374.176	379.792
35)	L7 AR-1260-5	7.918	6.705	84847993	168.2E6	381.603	388.794
36)	L8 AR-1262-1	7.335	6.167	38791310	75153180	260.267	277.055
37)	L8 AR-1262-2	7.918	6.440	84847993	71575738	333.052	292.340
38)	L8 AR-1262-3	8.236	7.009	56996264	35011659	315.455	188.389 #
39)	L8 AR-1262-4	8.317	7.076	15719731	118.9E6	191.308	337.641 #
40)	L8 AR-1262-5	8.952	7.615	25584705	40027951	255.100	253.932
41)	L9 AR-1268-1	8.236	7.009	56996264	35011659	136.602	45.193 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059021.D
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 Acq On : 17 Jan 2023 10:04
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

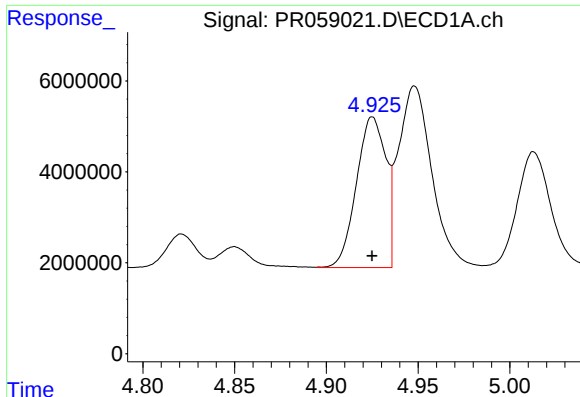
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:32:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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	8.317	7.076	15719731	118.9E6	41.445	168.731 #
43) L9	AR-1268-3	8.538	7.300	1339546	1974753	4.036	3.254
44) L9	AR-1268-4	8.952	7.615	25584705	40027951	172.778	166.897
45) L9	AR-1268-5	9.345	7.909	7339459	9962770	6.796	5.267

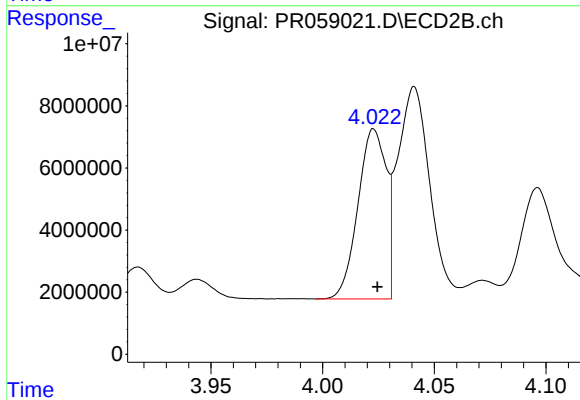
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

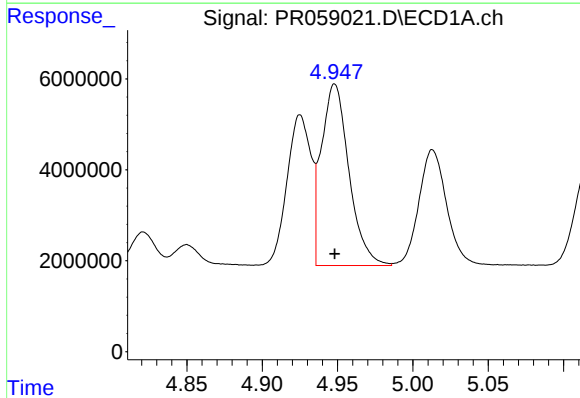
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 36906169
Conc: 391.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



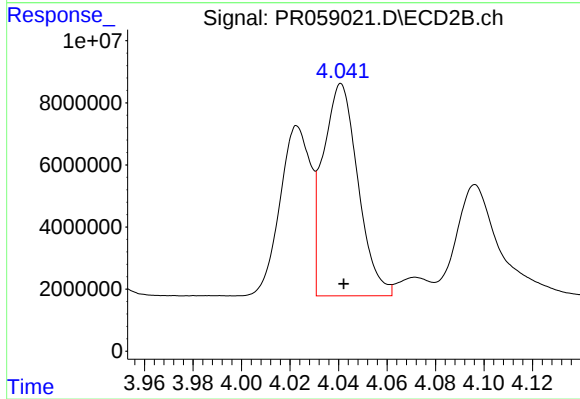
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 48164986
Conc: 405.54 ng/ml



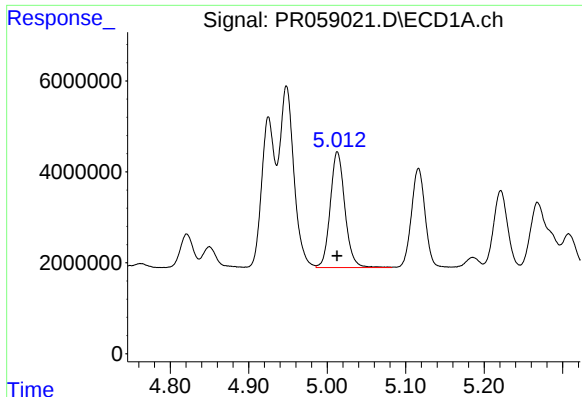
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 50865103
Conc: 375.91 ng/ml



#4 AR-1016-2

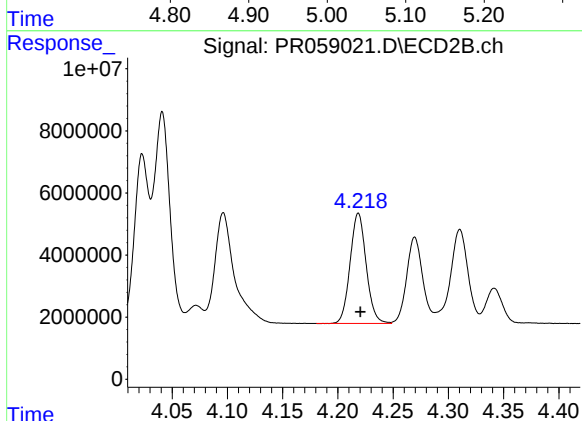
R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 68267229
Conc: 386.18 ng/ml



#5 AR-1016-3

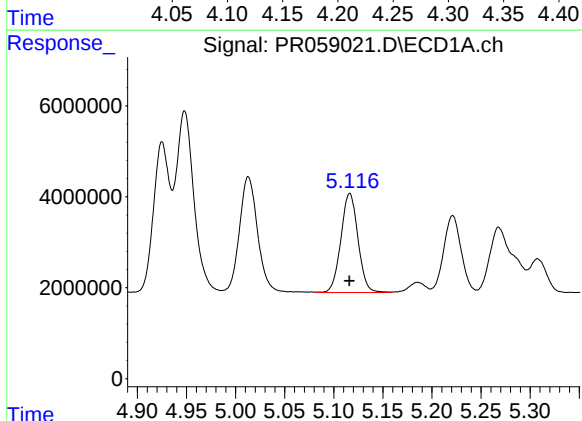
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 33026573
Conc: 373.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



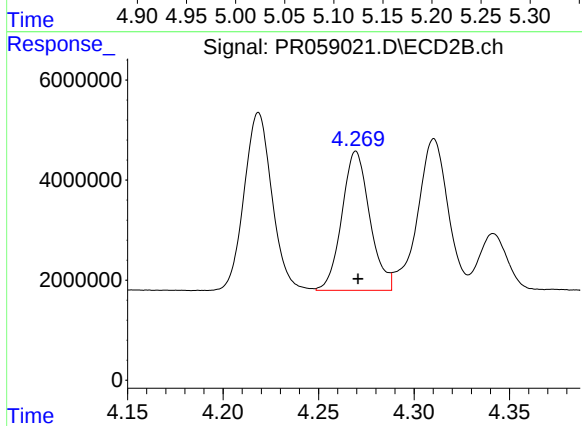
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36075542
Conc: 390.33 ng/ml



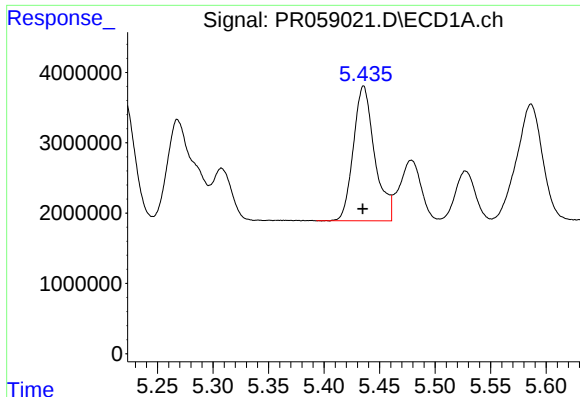
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 26488500
Conc: 376.63 ng/ml



#6 AR-1016-4

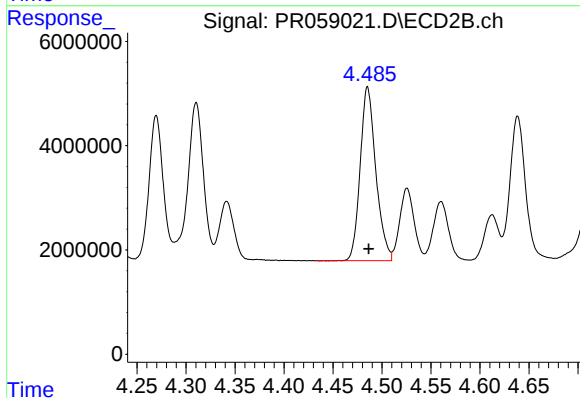
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 28309540
Conc: 373.92 ng/ml



#7 AR-1016-5

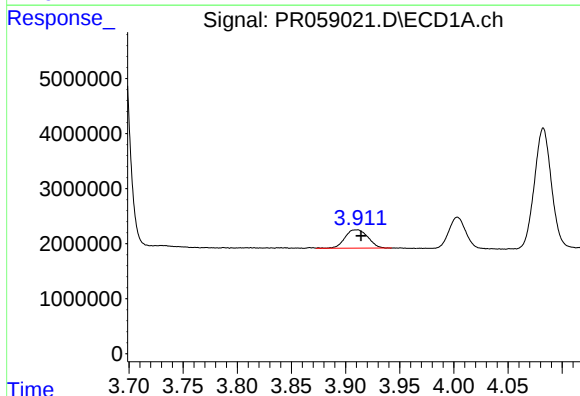
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 25506948
Conc: 373.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



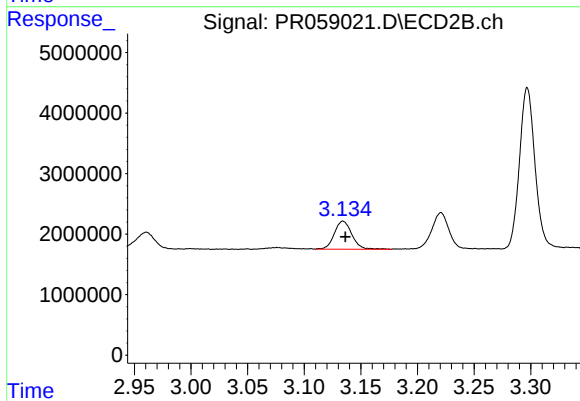
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 37035041
Conc: 374.00 ng/ml



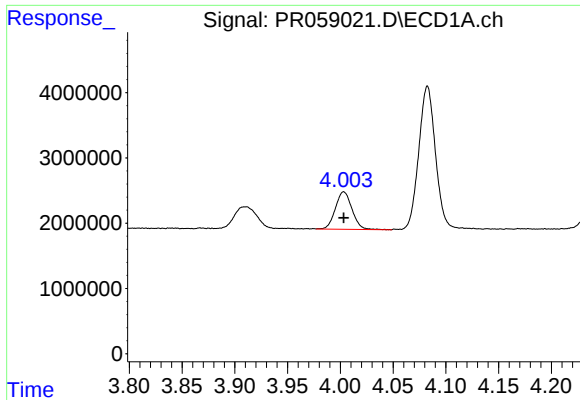
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 4927533
Conc: 113.32 ng/ml



#8 AR-1221-1

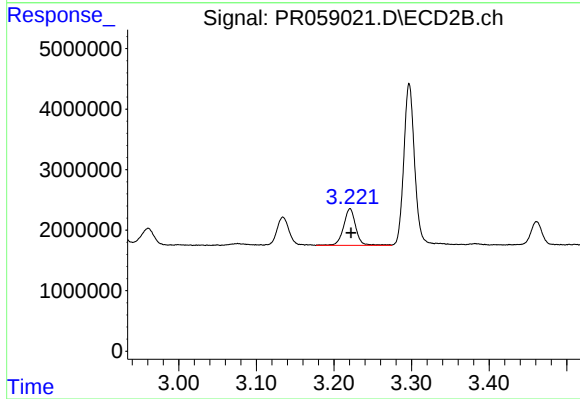
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 5027332
Conc: 117.08 ng/ml



#9 AR-1221-2

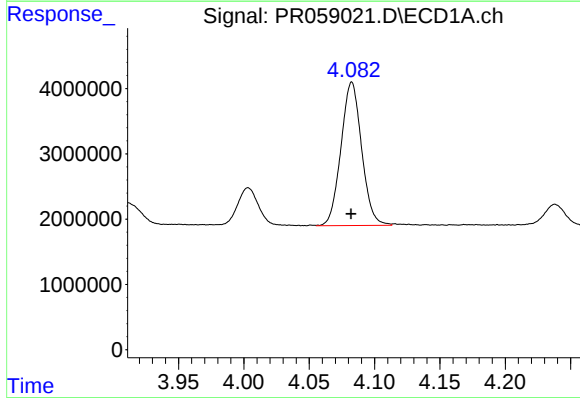
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 6319208
Conc: 207.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



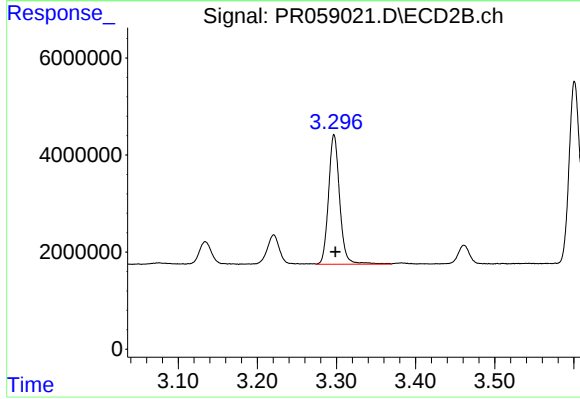
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 6647736
Conc: 216.15 ng/ml



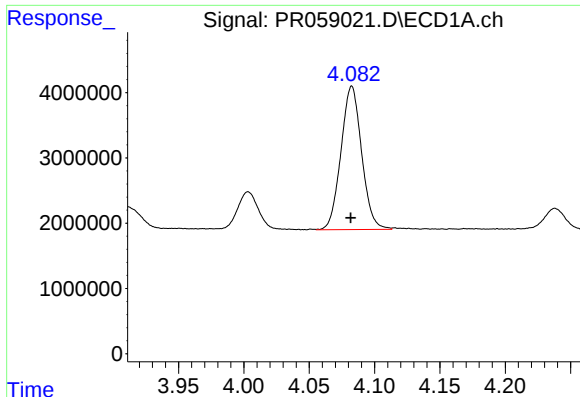
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 24185370
Conc: 261.29 ng/ml



#10 AR-1221-3

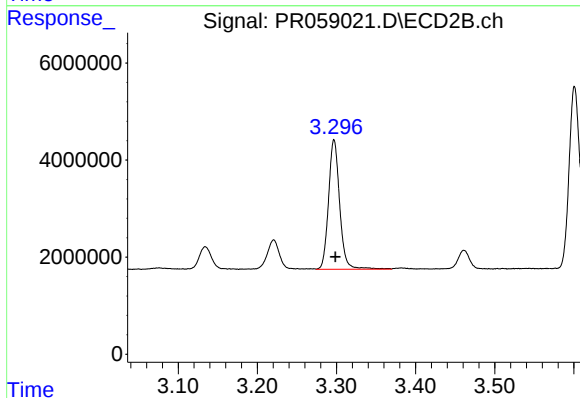
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 26130222
Conc: 261.92 ng/ml



#11 AR-1232-1

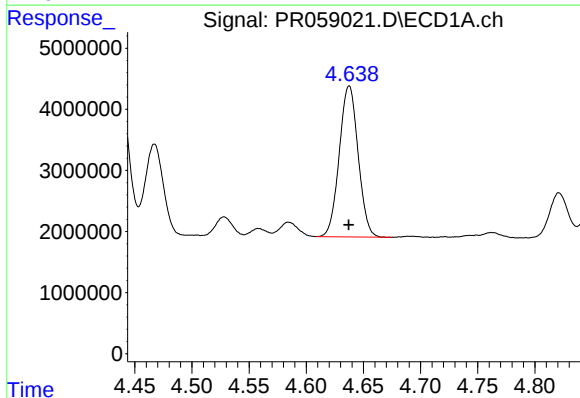
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 24185370
Conc: 310.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



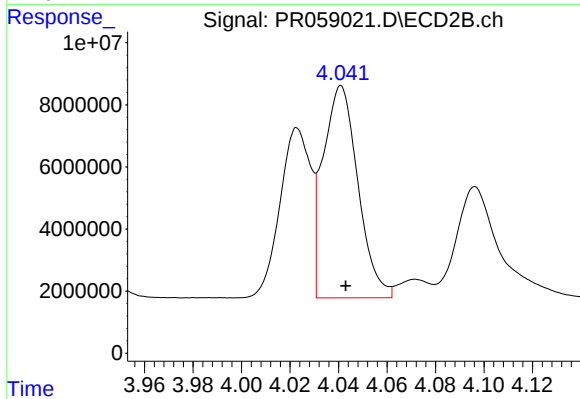
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 26130222
Conc: 313.31 ng/ml



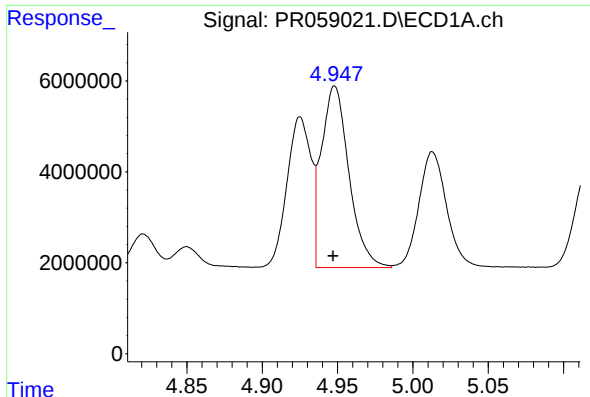
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 28416185
Conc: 803.17 ng/ml



#12 AR-1232-2

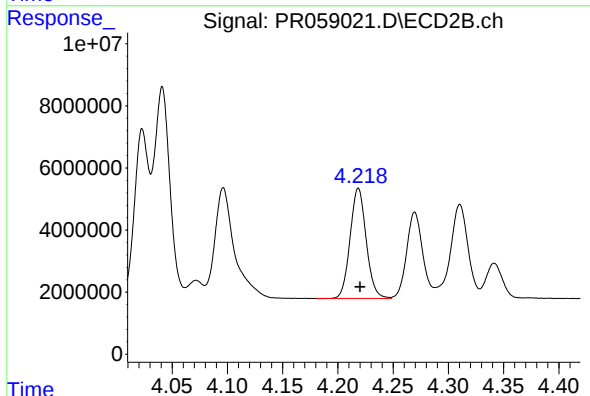
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 68267229
Conc: 877.47 ng/ml



#13 AR-1232-3

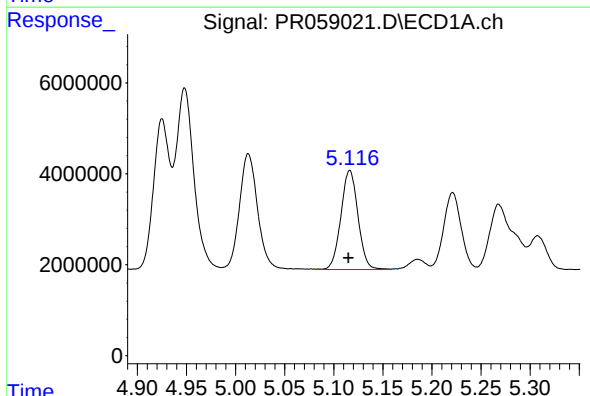
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 50865103
Conc: 806.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



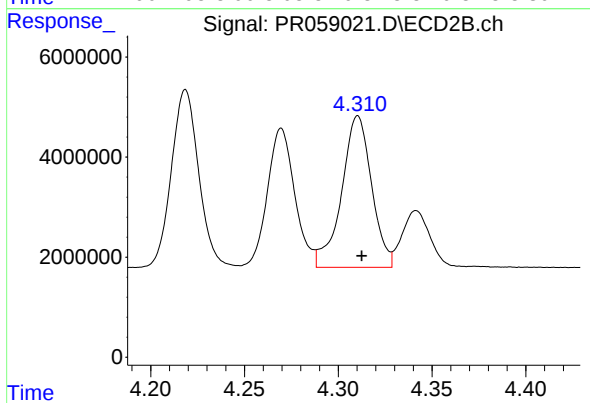
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36075542
Conc: 897.09 ng/ml



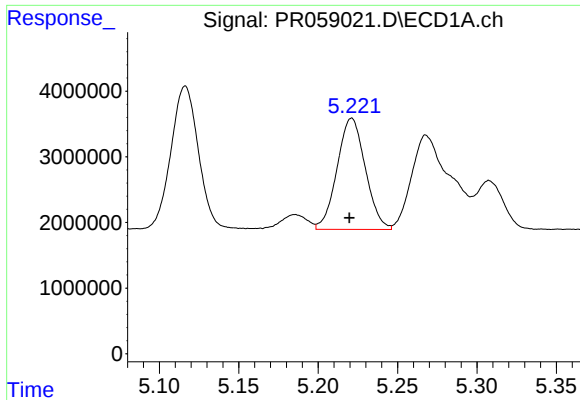
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 26488500
Conc: 823.43 ng/ml



#14 AR-1232-4

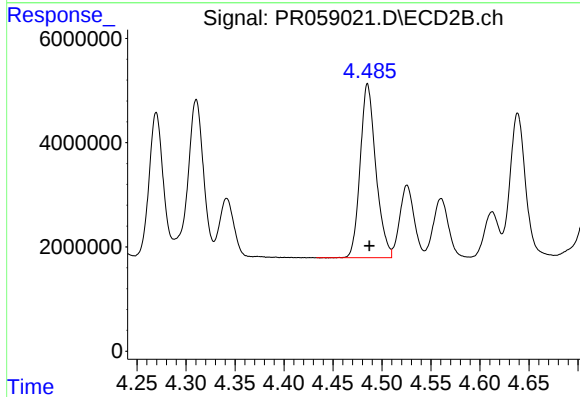
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 33775183
Conc: 927.10 ng/ml



#15 AR-1232-5

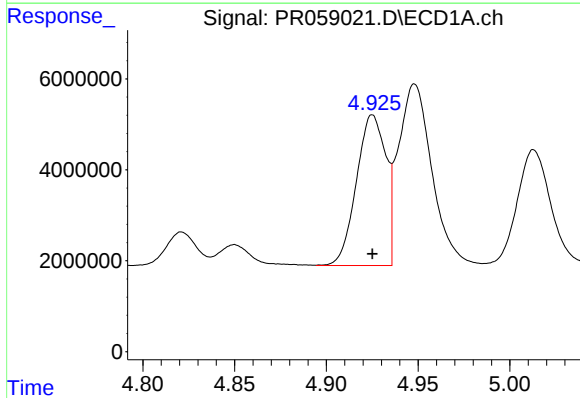
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 20991067
Conc: 873.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



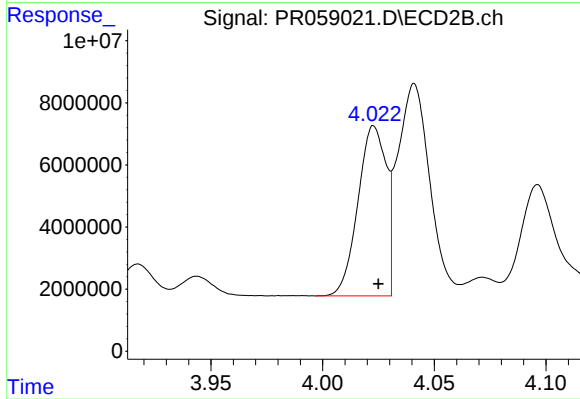
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 37035041
Conc: 891.36 ng/ml



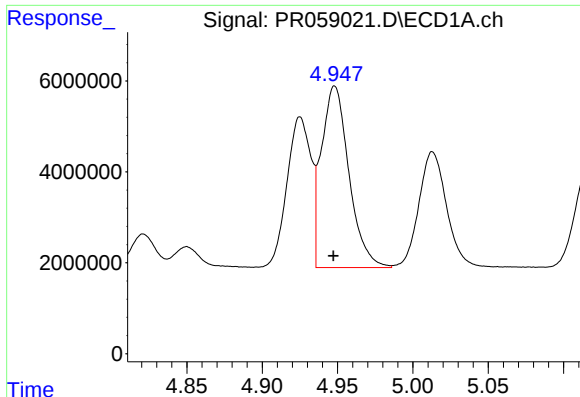
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 36906169
Conc: 460.73 ng/ml



#16 AR-1242-1

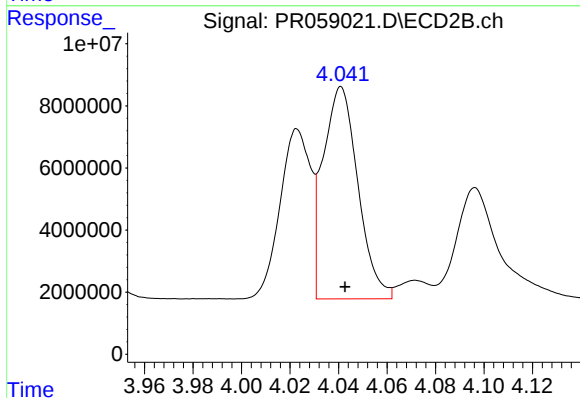
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 48164986
Conc: 485.13 ng/ml



#17 AR-1242-2

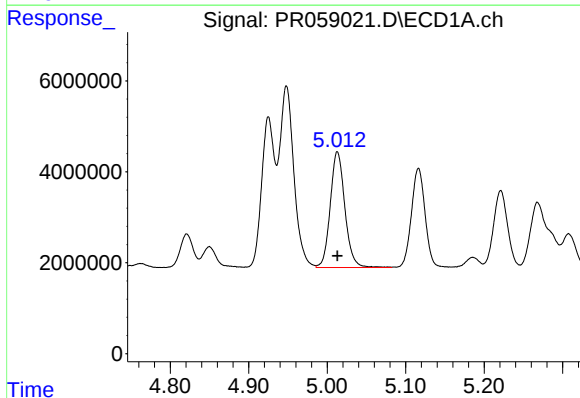
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 50865103
Conc: 451.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



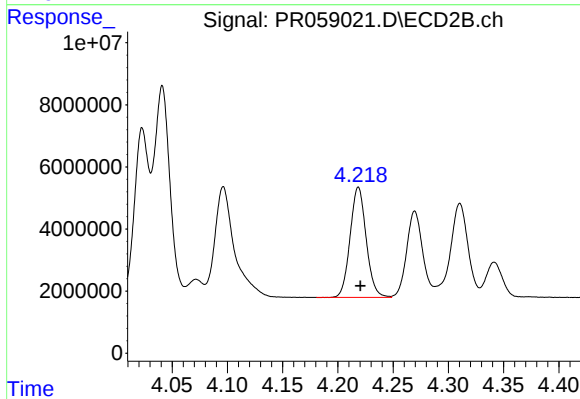
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 68267229
Conc: 473.41 ng/ml



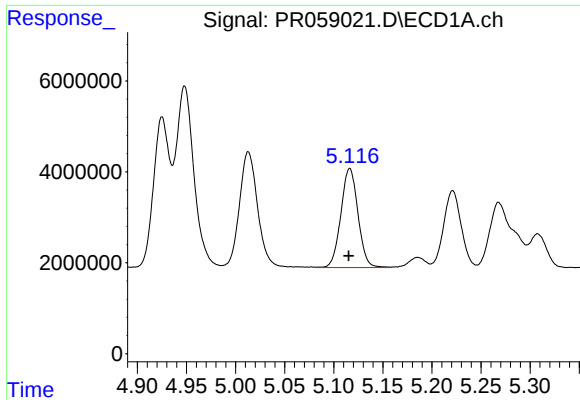
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 33026573
Conc: 451.51 ng/ml



#18 AR-1242-3

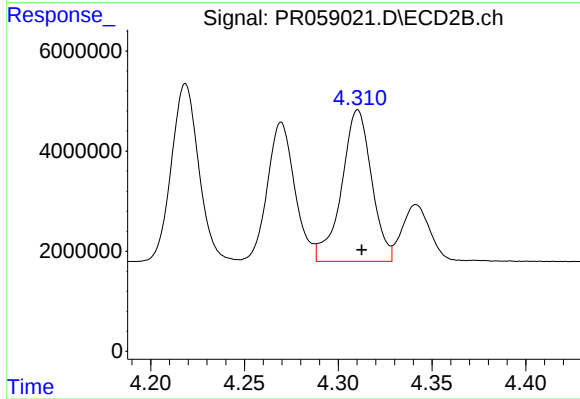
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 36075542
Conc: 476.97 ng/ml



#19 AR-1242-4

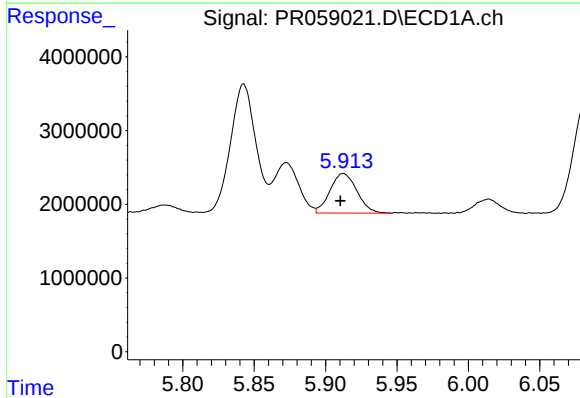
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 26488500
Conc: 455.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



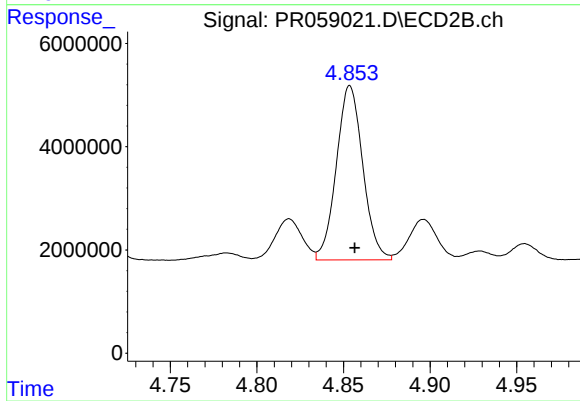
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 33775183
Conc: 451.96 ng/ml



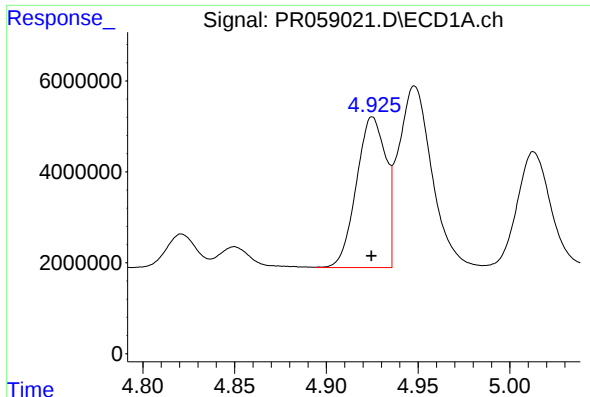
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 7078859
Conc: 131.37 ng/ml



#20 AR-1242-5

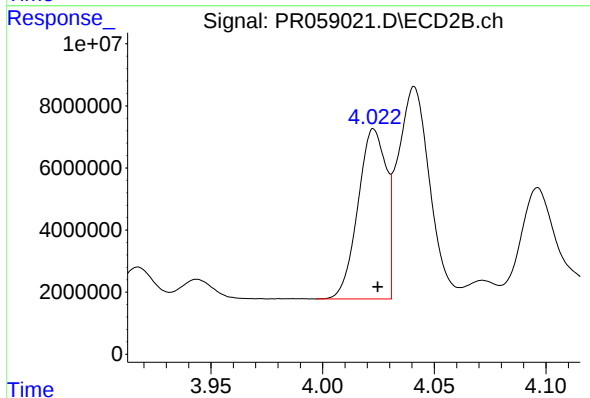
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 35930789
Conc: 390.54 ng/ml



#21 AR-1248-1

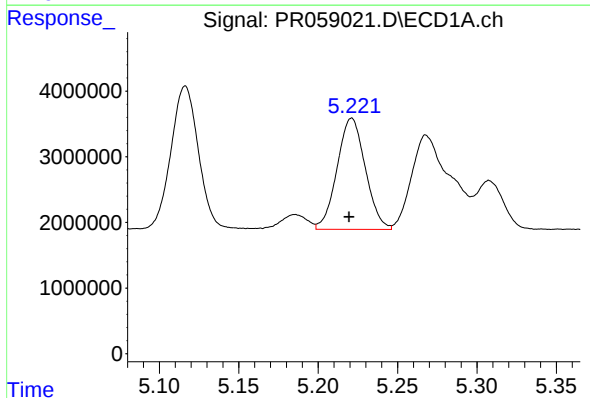
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 36906169
Conc: 598.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



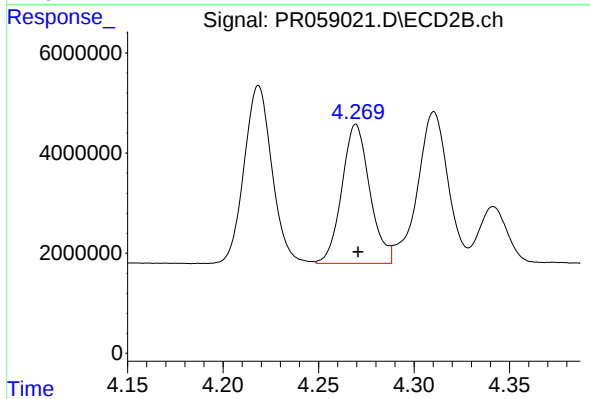
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 48164986
Conc: 629.68 ng/ml



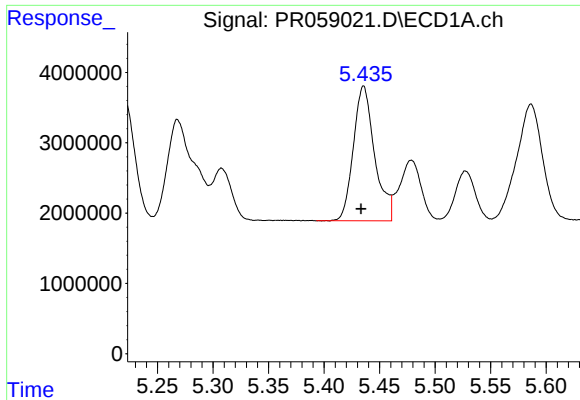
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 20991067
Conc: 259.58 ng/ml



#22 AR-1248-2

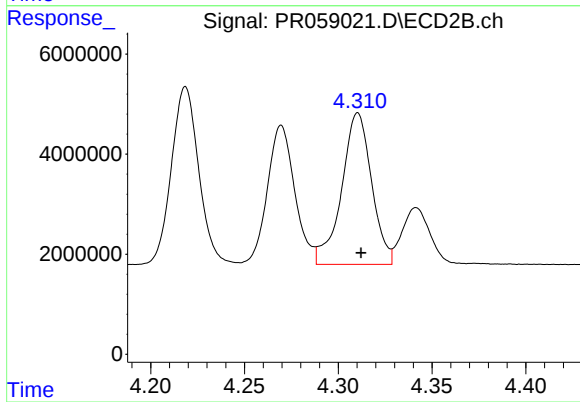
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 28309540
Conc: 254.09 ng/ml



#23 AR-1248-3

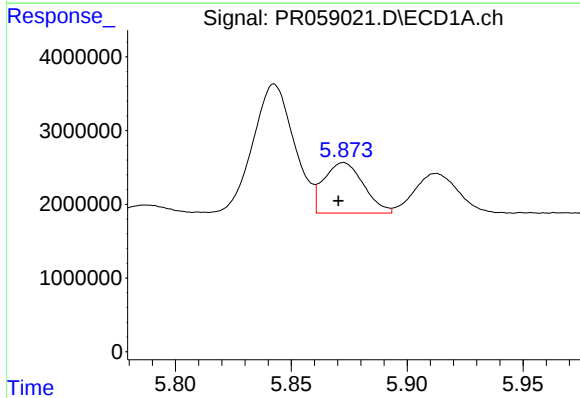
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 25506948
Conc: 276.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



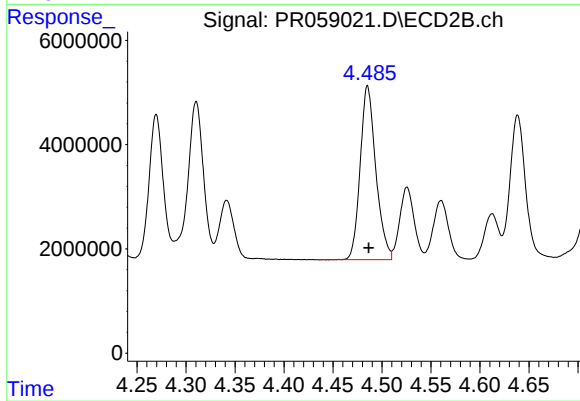
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 33775183
Conc: 299.94 ng/ml



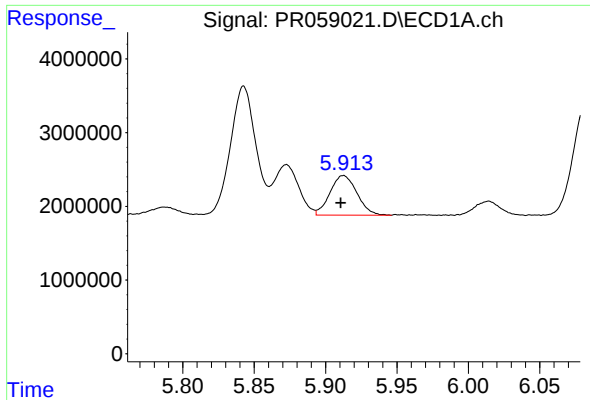
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 8169260
Conc: 86.04 ng/ml



#24 AR-1248-4

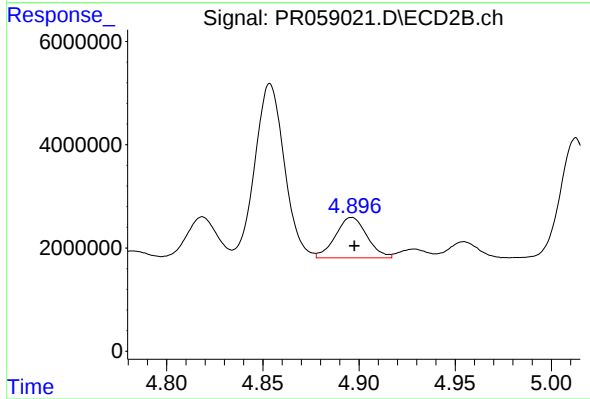
R.T.: 4.485 min
Delta R.T.: -0.001 min
Response: 37035041
Conc: 270.75 ng/ml



#25 AR-1248-5

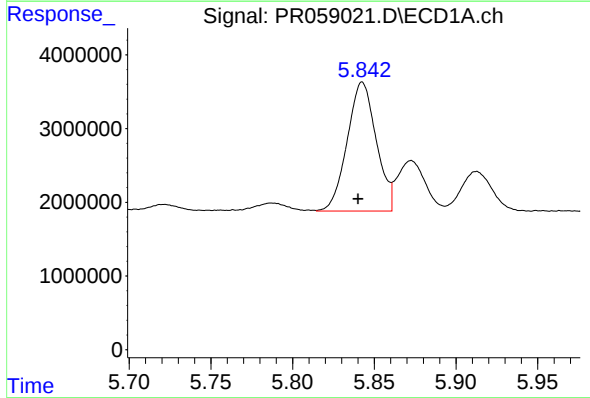
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 7078859
Conc: 77.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



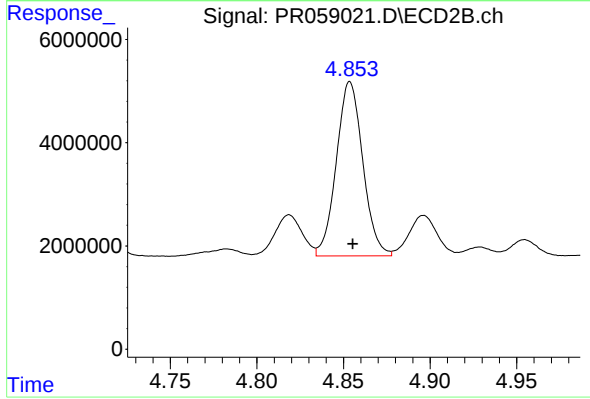
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 8908114
Conc: 69.67 ng/ml



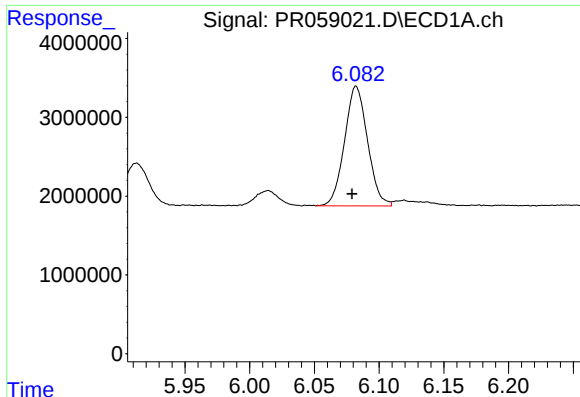
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 21614318
Conc: 221.65 ng/ml



#26 AR-1254-1

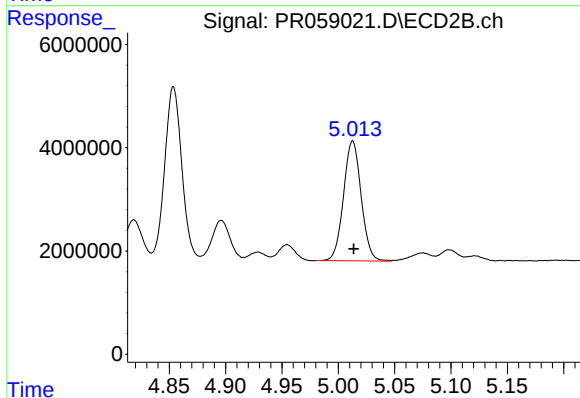
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 35930789
Conc: 176.33 ng/ml



#27 AR-1254-2

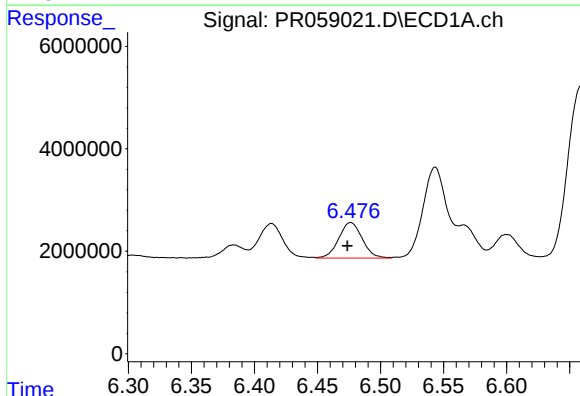
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 18800751
Conc: 127.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



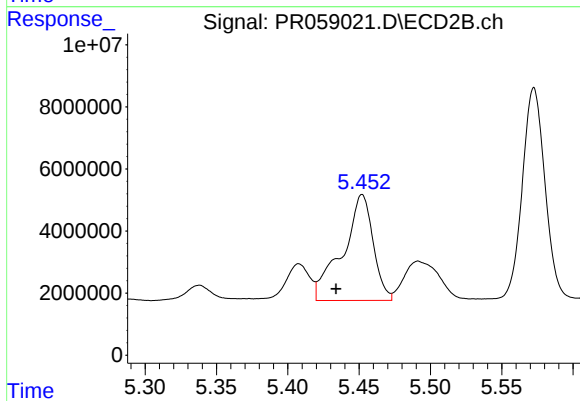
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25378240
Conc: 144.77 ng/ml



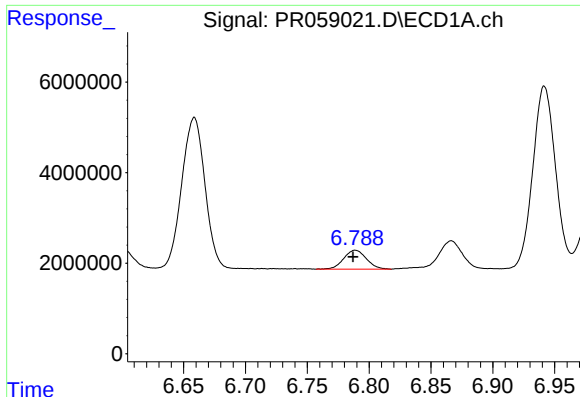
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 8984734
Conc: 59.37 ng/ml



#28 AR-1254-3

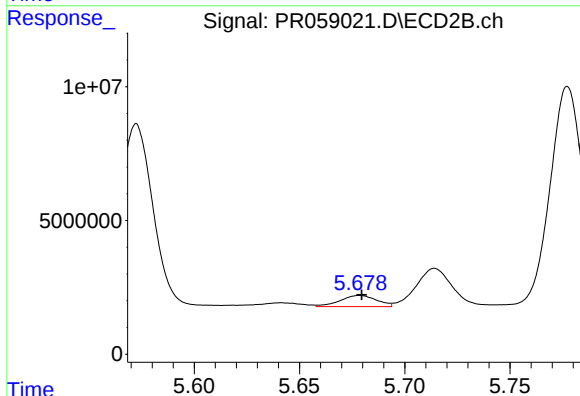
R.T.: 5.452 min
Delta R.T.: 0.018 min
Response: 50911886
Conc: 178.00 ng/ml



#29 AR-1254-4

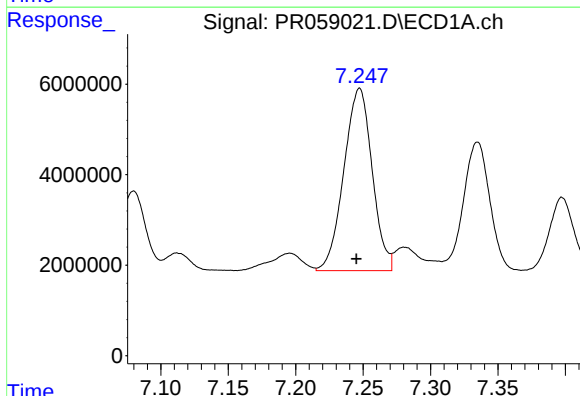
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 5378421
Conc: 48.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



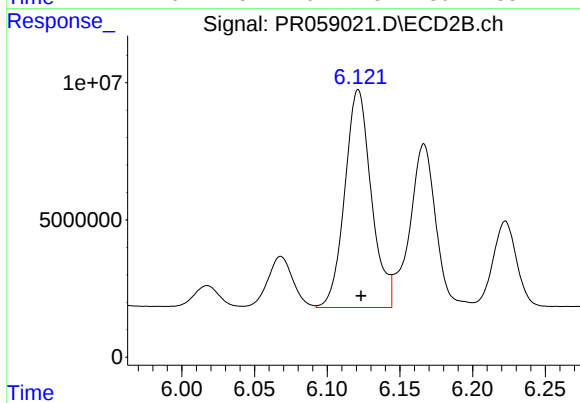
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 5061217
Conc: 29.91 ng/ml



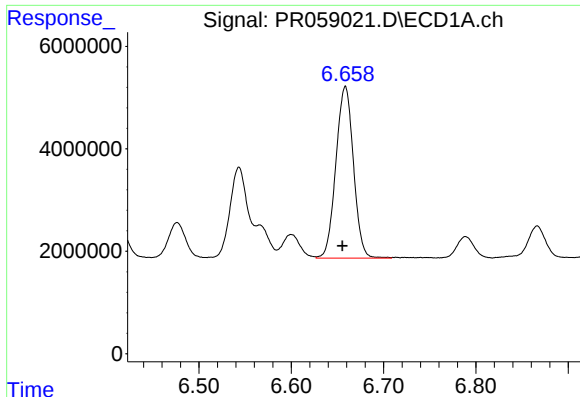
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 58831638
Conc: 483.64 ng/ml



#30 AR-1254-5

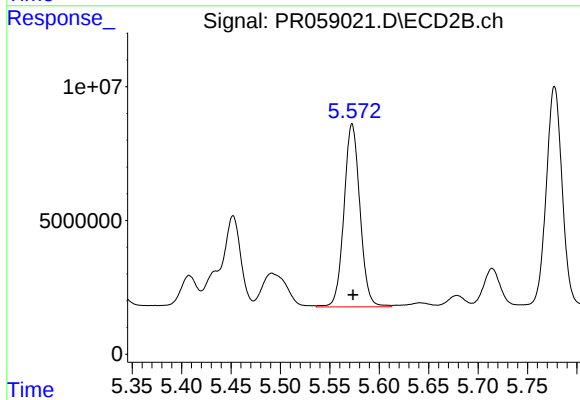
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 100927802
Conc: 398.53 ng/ml



#31 AR-1260-1

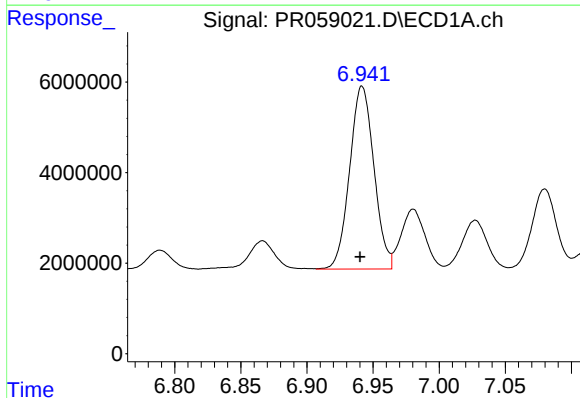
R.T.: 6.659 min
Delta R.T.: 0.003 min
Response: 44244801
Conc: 372.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



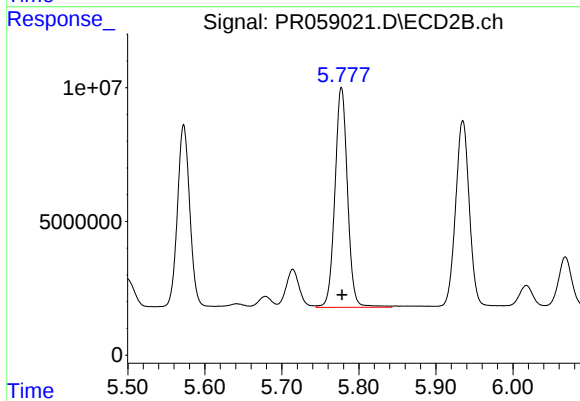
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 77010176
Conc: 381.69 ng/ml



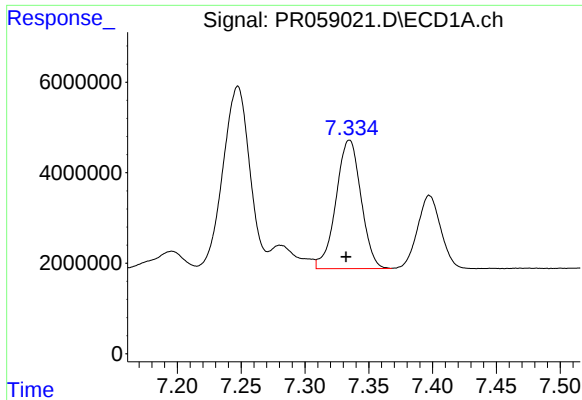
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 51659242
Conc: 378.82 ng/ml



#32 AR-1260-2

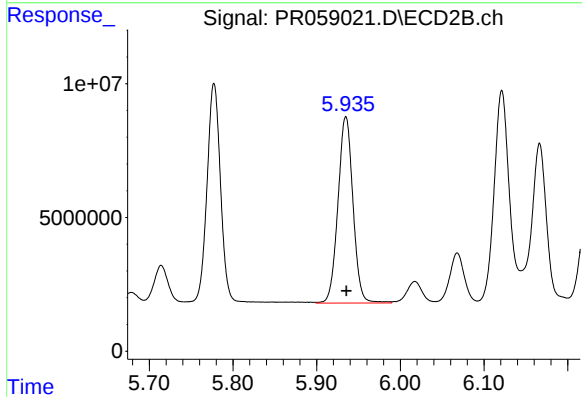
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 93599375
Conc: 389.15 ng/ml



#33 AR-1260-3

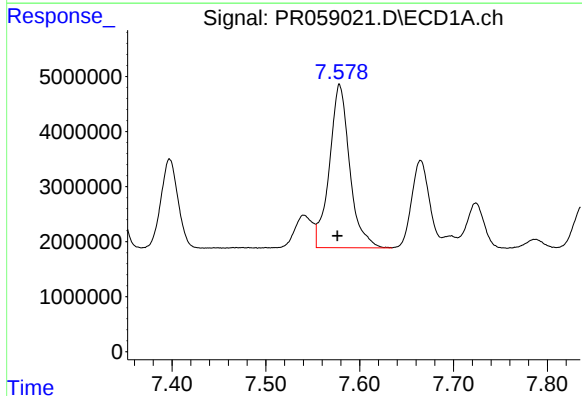
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 38791310
Conc: 373.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



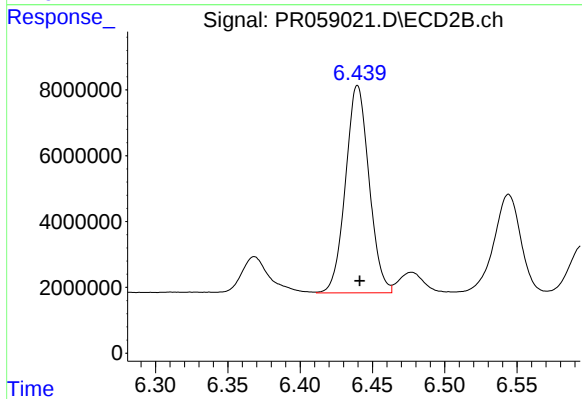
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 87235245
Conc: 380.88 ng/ml



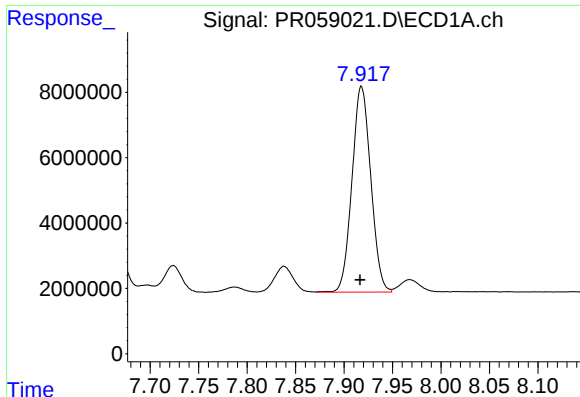
#34 AR-1260-4

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 44480019
Conc: 374.18 ng/ml



#34 AR-1260-4

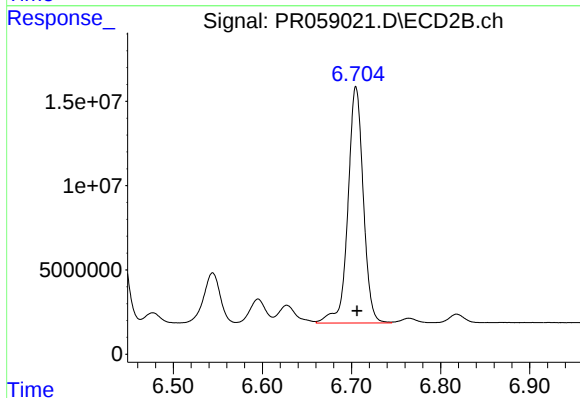
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 71575738
Conc: 379.79 ng/ml



#35 AR-1260-5

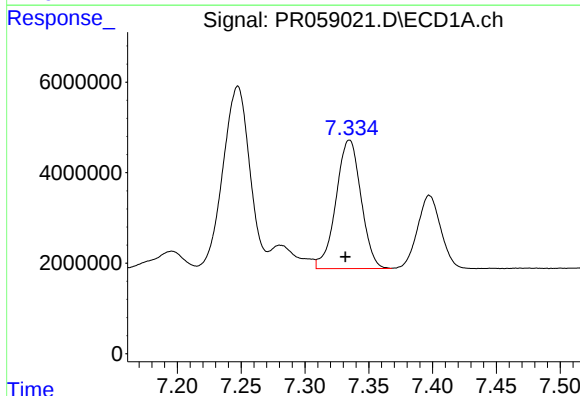
R.T.: 7.918 min
Delta R.T.: 0.001 min
Response: 84847993
Conc: 381.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



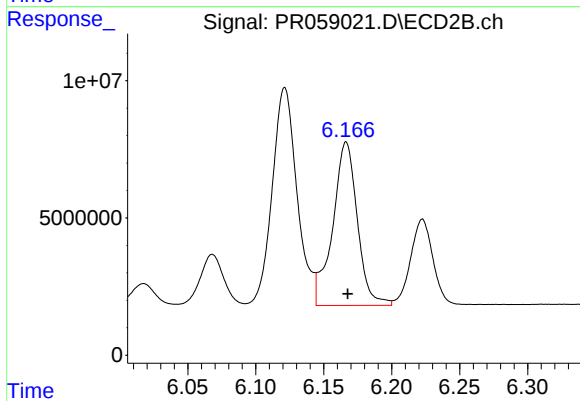
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 168171654
Conc: 388.79 ng/ml



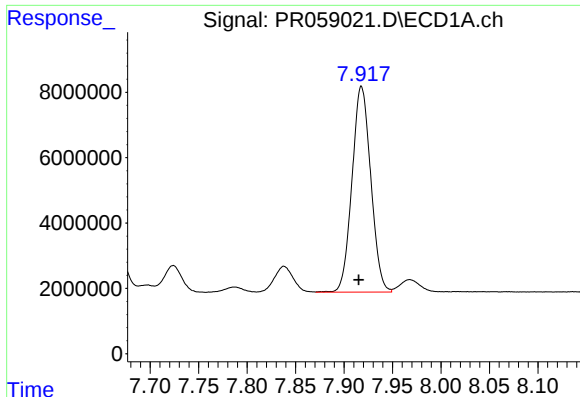
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 38791310
Conc: 260.27 ng/ml



#36 AR-1262-1

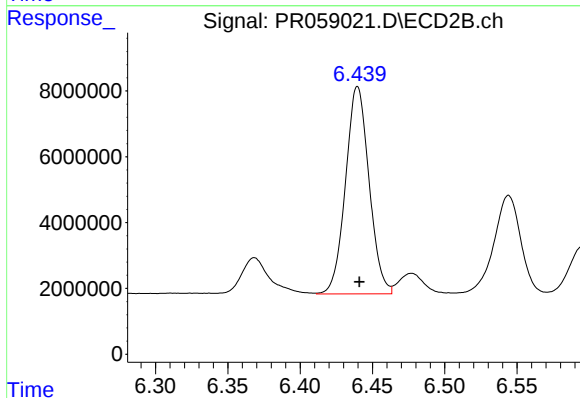
R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 75153180
Conc: 277.06 ng/ml



#37 AR-1262-2

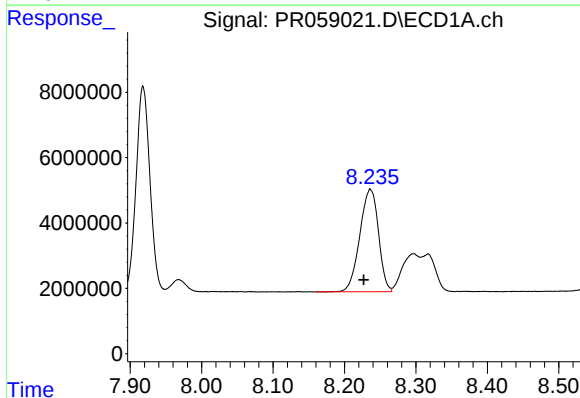
R.T.: 7.918 min
Delta R.T.: 0.003 min
Response: 84847993
Conc: 333.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



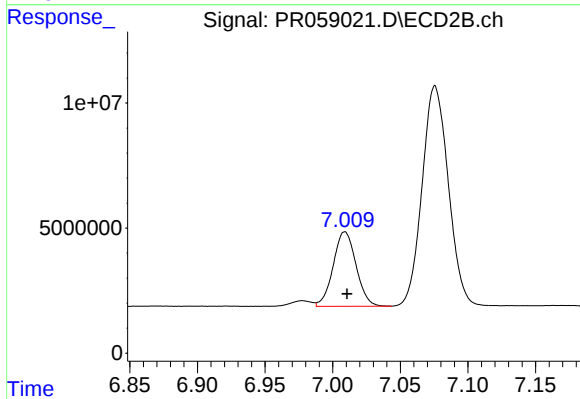
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 71575738
Conc: 292.34 ng/ml



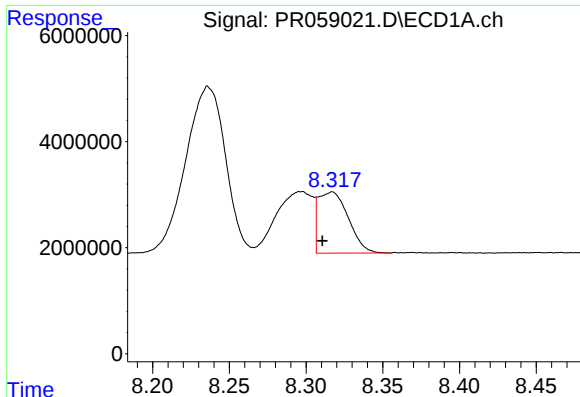
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 56996264
Conc: 315.45 ng/ml



#38 AR-1262-3

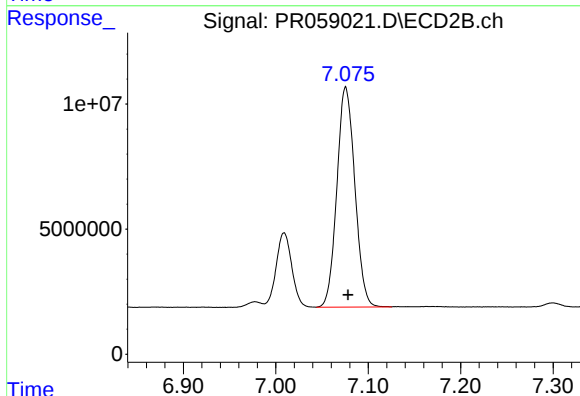
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 35011659
Conc: 188.39 ng/ml



#39 AR-1262-4

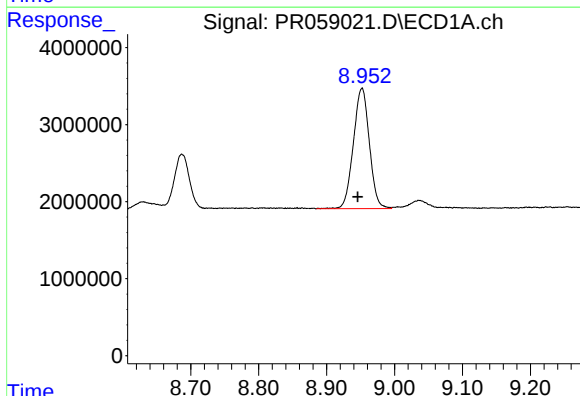
R.T.: 8.317 min
Delta R.T.: 0.006 min
Response: 15719731
Conc: 191.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



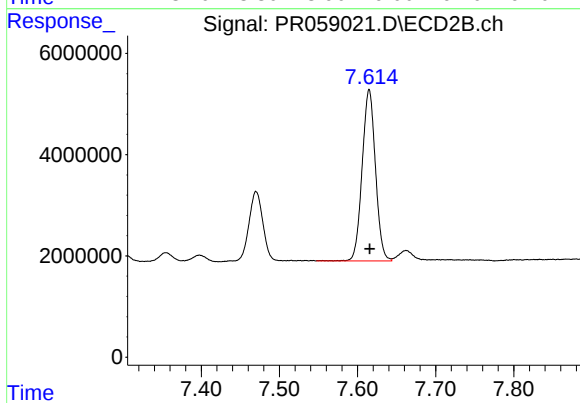
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 118851592
Conc: 337.64 ng/ml



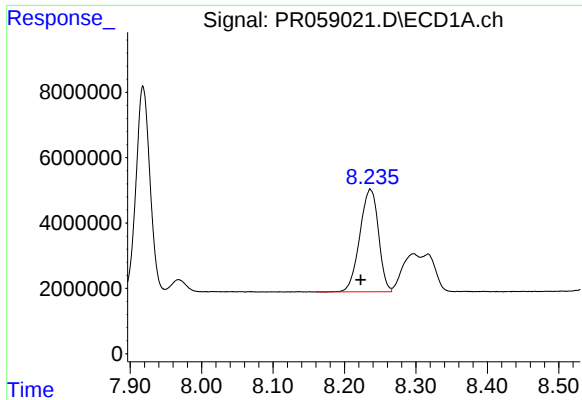
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 25584705
Conc: 255.10 ng/ml



#40 AR-1262-5

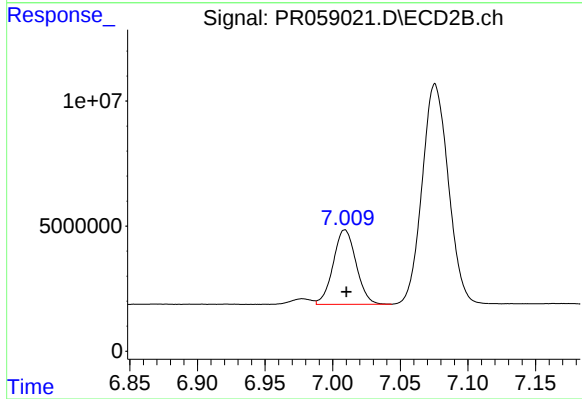
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 40027951
Conc: 253.93 ng/ml



#41 AR-1268-1

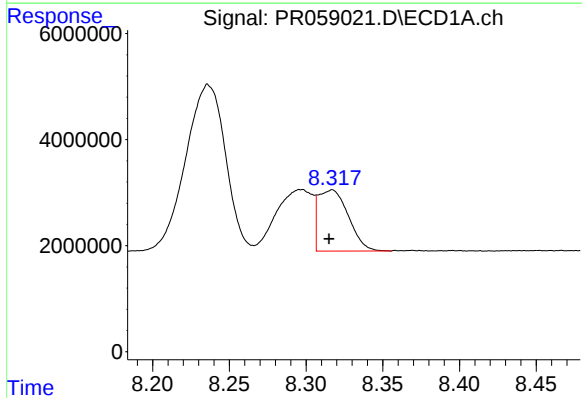
R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 56996264
Conc: 136.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



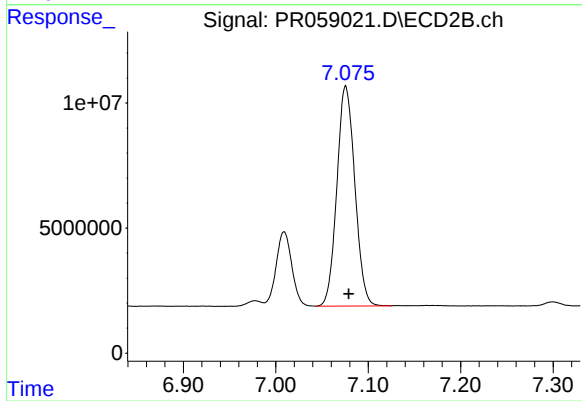
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 35011659
Conc: 45.19 ng/ml



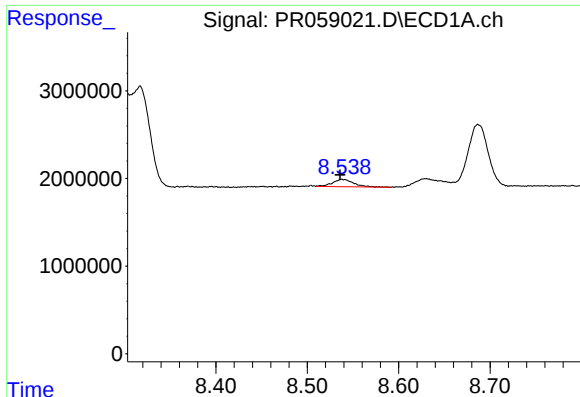
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 15719731
Conc: 41.44 ng/ml



#42 AR-1268-2

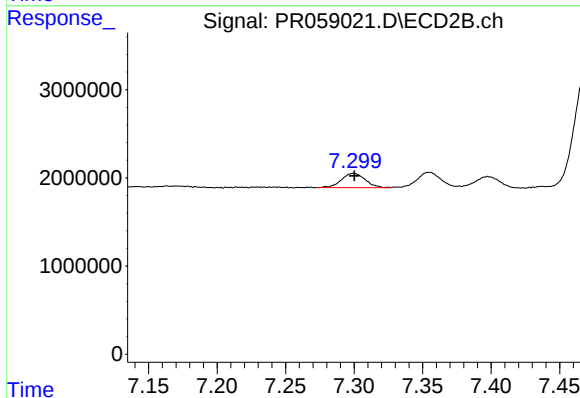
R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 118851592
Conc: 168.73 ng/ml



#43 AR-1268-3

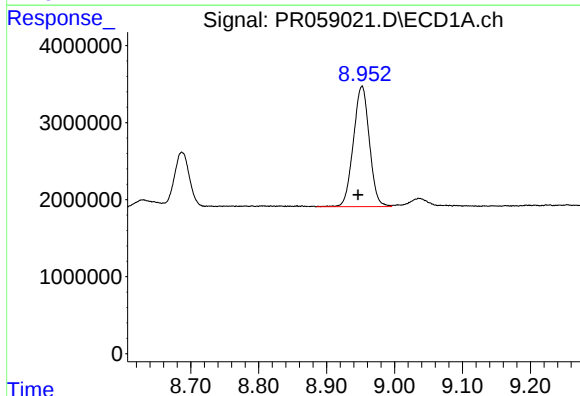
R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 1339546
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



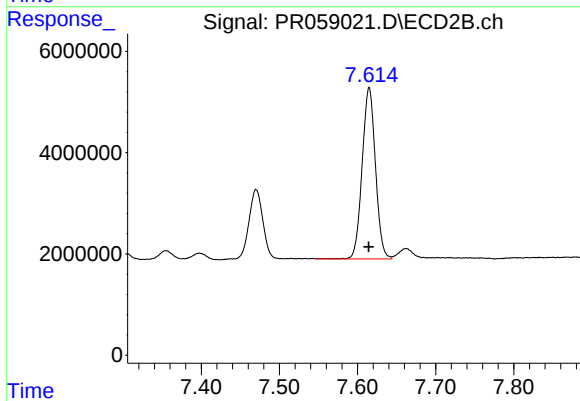
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1974753
Conc: 3.25 ng/ml



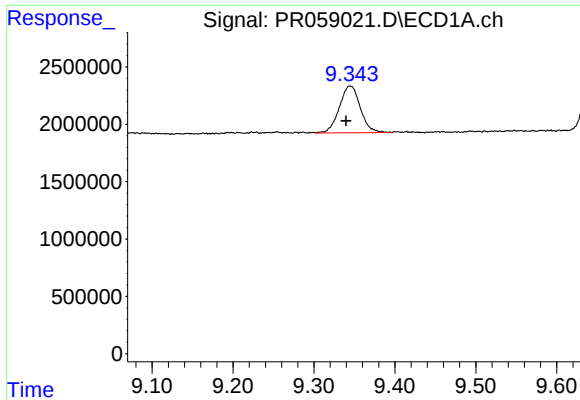
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.006 min
Response: 25584705
Conc: 172.78 ng/ml



#44 AR-1268-4

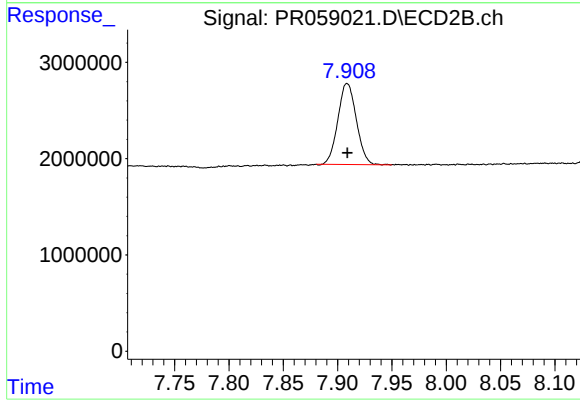
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 40027951
Conc: 166.90 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.005 min
Response: 7339459
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 9962770
Conc: 5.27 ng/ml