

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 18:51
 Operator : SM\AJ
 Sample : K5684-08DL 25X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:51:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.713	3.974	4512318	15846599	0.766	0.790
2)	SA Decachlor...	10.626	0.000	3869005	0	0.967	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.304	0	12049539	N.D.	32.771 #
6)	L1 AR-1016-4	0.000	5.304	0	12049539	N.D.	43.954 #
7)	L1 AR-1016-5	6.370	0.000	1643517	0	13.272	N.D. #
13)	L3 AR-1232-3	0.000	5.304	0	12049539	N.D.	46.569 #
14)	L3 AR-1232-4	0.000	5.304	0	12049539	N.D.	59.968 #
15)	L3 AR-1232-5	6.163	0.000	4423708	0	68.297	N.D. #
18)	L4 AR-1242-3	0.000	5.304	0	12049539	N.D.	44.363 #
19)	L4 AR-1242-4	0.000	5.304	0	12049539	N.D.	51.127 #
20)	L4 AR-1242-5	6.816	5.874	6497278	73709241	64.996	249.920 #
22)	L5 AR-1248-2	6.163	5.304	4423708	12049539	33.567	36.308
23)	L5 AR-1248-3	6.370	5.304	1643517	12049539	11.098	36.719 #
24)	L5 AR-1248-4	6.774	0.000	7843511	0	45.933	N.D. #
25)	L5 AR-1248-5	6.816	5.874	6497278	73709241	40.065	190.147 #
26)	L6 AR-1254-1	6.747	5.874	24318768	73709241	130.280	116.966
27)	L6 AR-1254-2	6.964	6.021	56391110	126.8E6	193.179	217.081
28)	L6 AR-1254-3	7.334	6.429	70381668	326.2E6	223.481	316.976 #
29)	L6 AR-1254-4	7.620	6.655	65758318	191.0E6	280.570	250.528
30)	L6 AR-1254-5	8.039	7.074	178.1E6	475.5E6	708.217	515.796 #
31)	L7 AR-1260-1	7.497	6.557	95795113	274.9E6	460.764	453.634
32)	L7 AR-1260-2	7.752	6.744	140.3E6	442.6E6	573.739	511.881
33)	L7 AR-1260-3	8.113	6.901	129.9E6	310.9E6	718.592	437.770 #
34)	L7 AR-1260-4	8.351	7.373	146.2E6	324.9E6	700.532	556.545
35)	L7 AR-1260-5	8.690	7.613	229.6E6	831.4E6	553.681	515.322
36)	L8 AR-1262-1	8.113	7.166	129.9E6	171.8E6	440.197	395.425
37)	L8 AR-1262-2	8.690	7.613	229.6E6	831.4E6	412.194	397.802
38)	L8 AR-1262-3	9.020	7.897	163.4E6	315.1E6	457.142	375.669
39)	L8 AR-1262-4	9.117	7.962	58253316	557.7E6	429.921	395.344
40)	L8 AR-1262-5	9.820	8.477	78253270	245.2E6	427.240	376.702
41)	L9 AR-1268-1	9.020	7.897	163.4E6	315.1E6	257.435	129.751 #
42)	L9 AR-1268-2	9.117	7.962	58253316	557.7E6	101.192	259.589 #
43)	L9 AR-1268-3	9.364	8.174	4862852	13227828	10.319	7.292 #
44)	L9 AR-1268-4	9.820	8.477	78253270	245.2E6	381.345	338.166
45)	L9 AR-1268-5	10.265	8.792	24175700	68910092	15.444	13.378

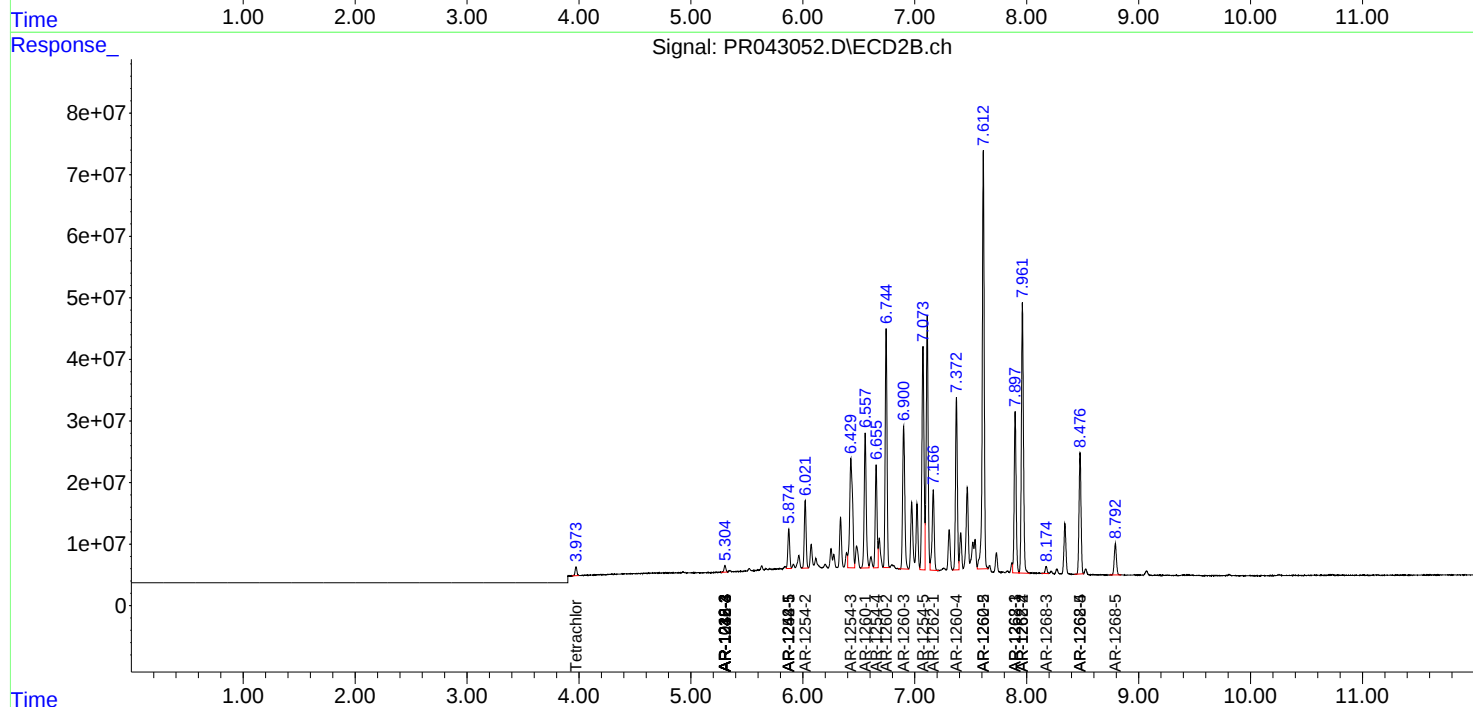
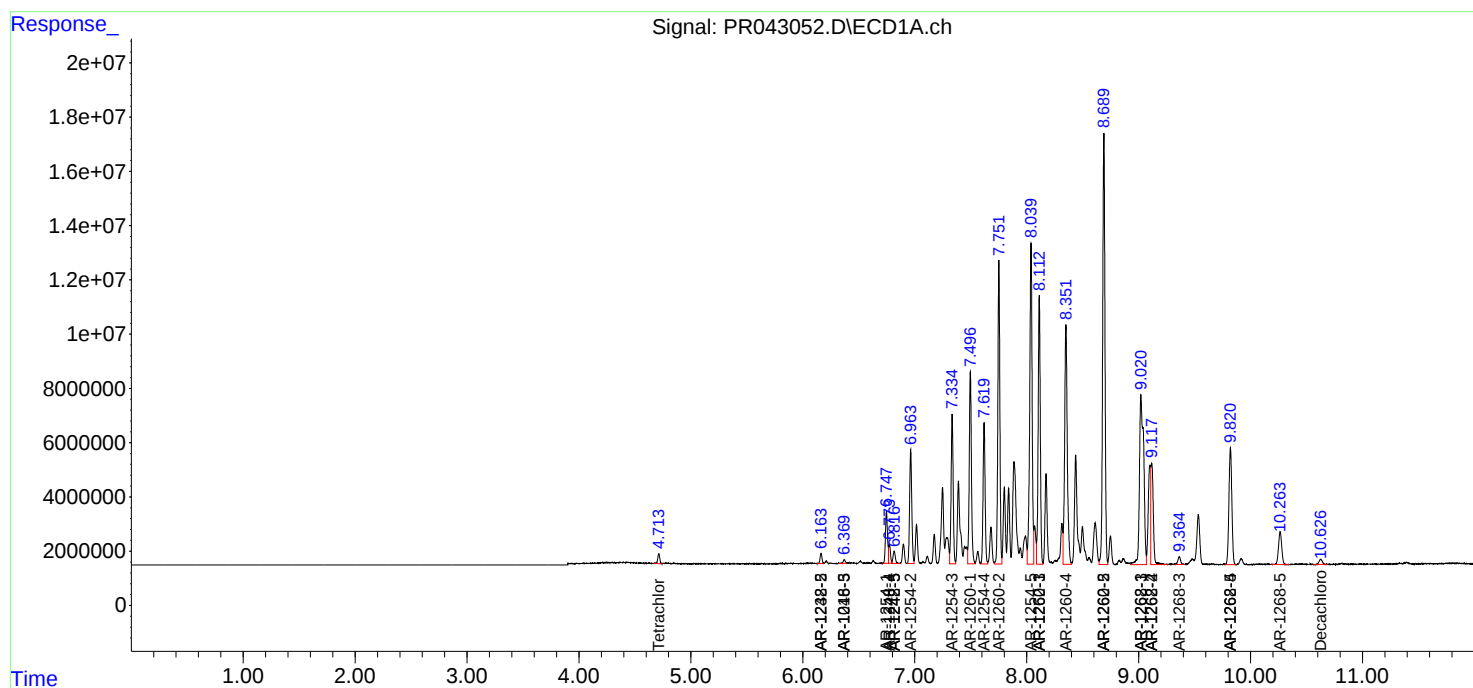
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

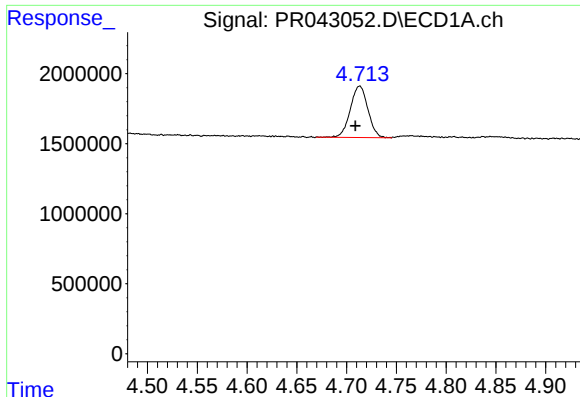
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 14 00:51:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

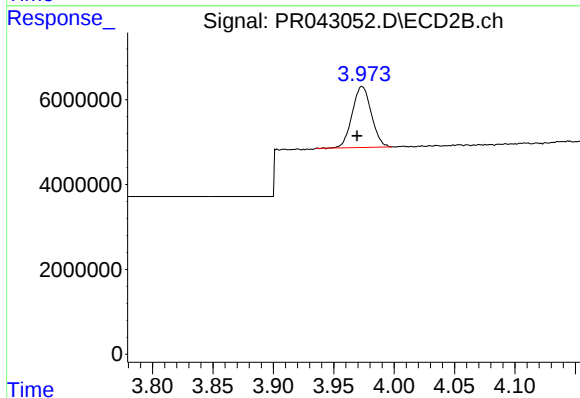




#1 Tetrachloro-m-xylene

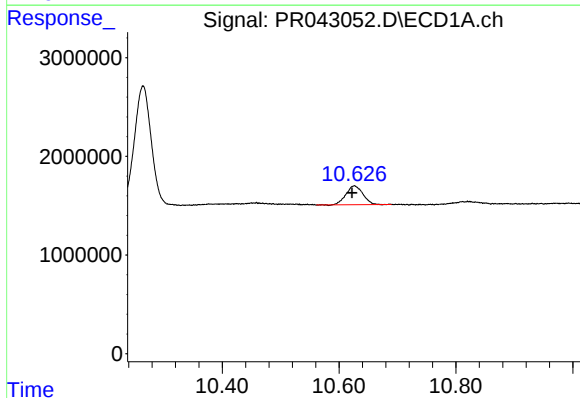
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 4512318
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



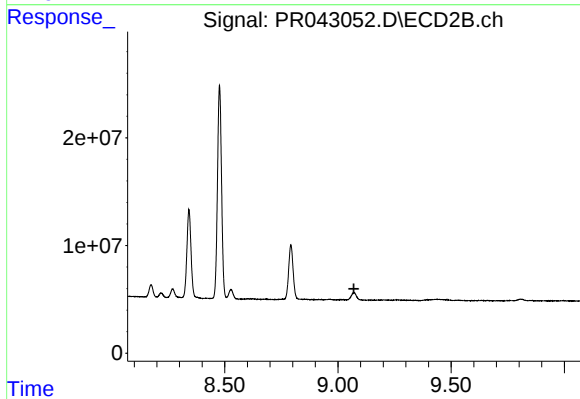
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 15846599
Conc: 0.79 ng/ml



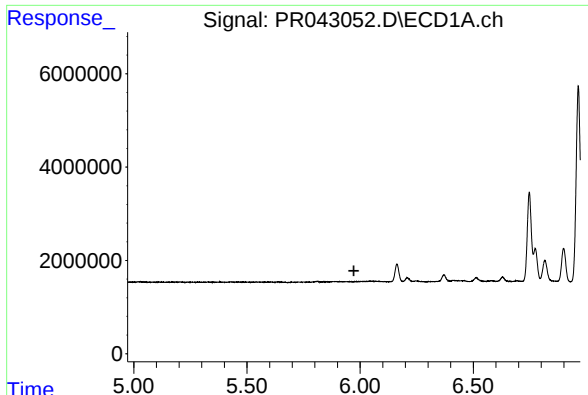
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.004 min
Response: 3869005
Conc: 0.97 ng/ml



#2 Decachlorobiphenyl

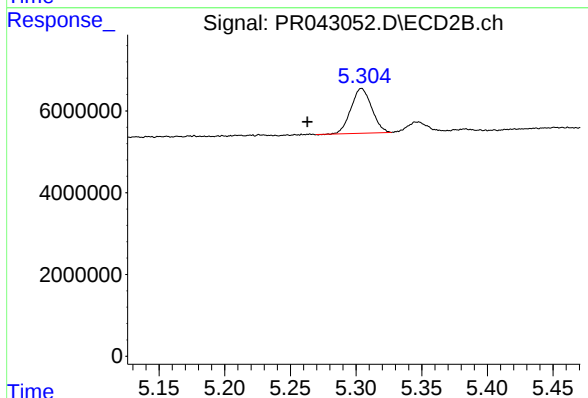
R.T.: 0.000 min
Exp R.T.: 9.070 min
Response: 0
Conc: N.D.



#5 AR-1016-3

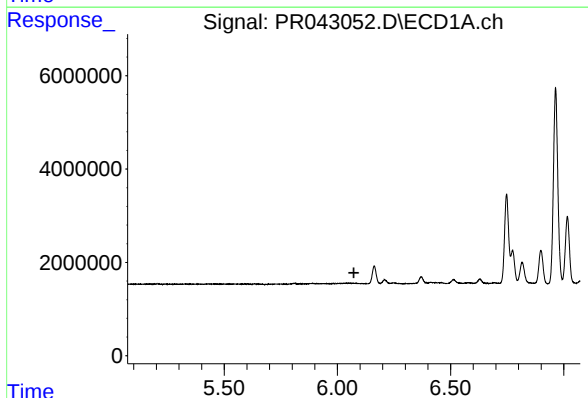
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



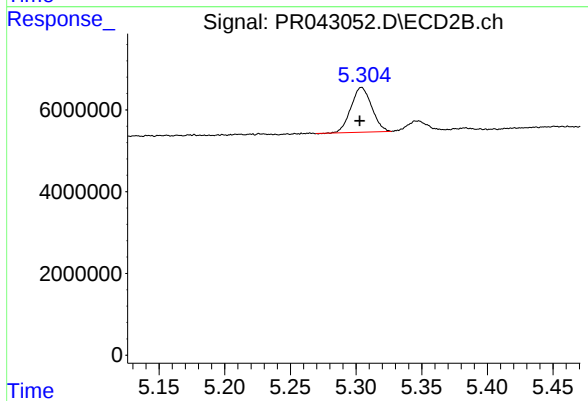
#5 AR-1016-3

R.T.: 5.304 min
Delta R.T.: 0.041 min
Response: 12049539
Conc: 32.77 ng/ml



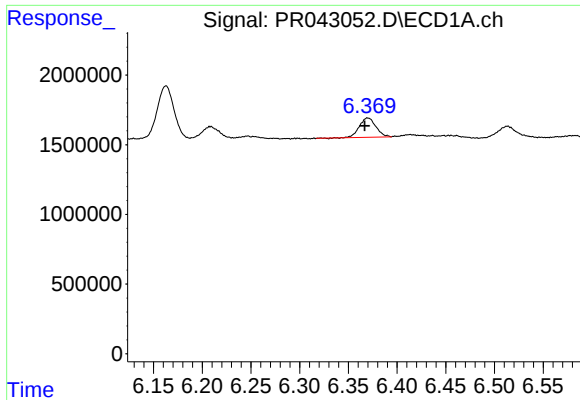
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

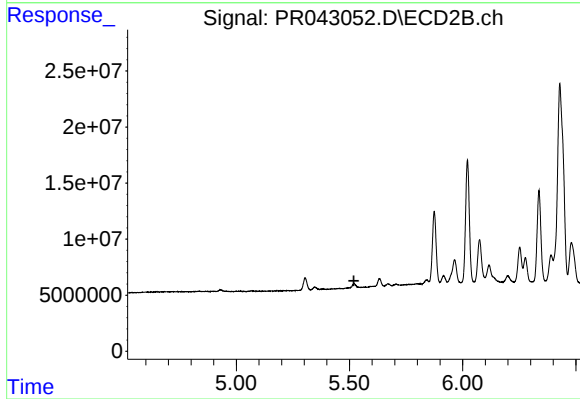
R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 12049539
Conc: 43.95 ng/ml



#7 AR-1016-5

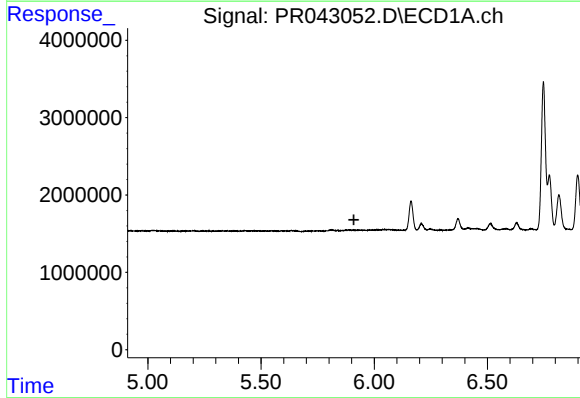
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 1643517
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



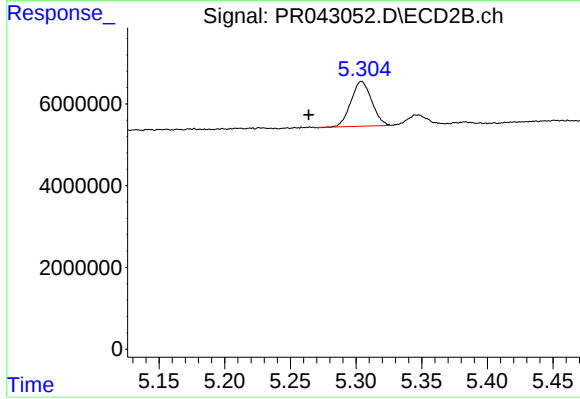
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



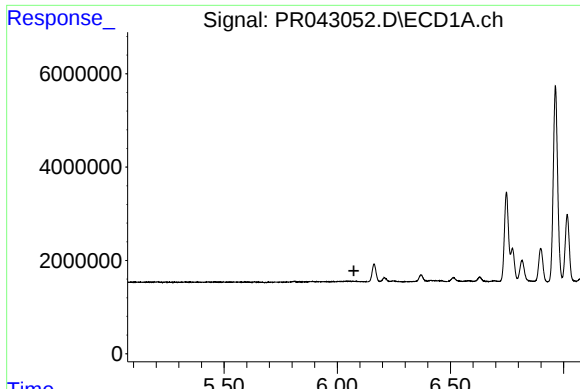
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

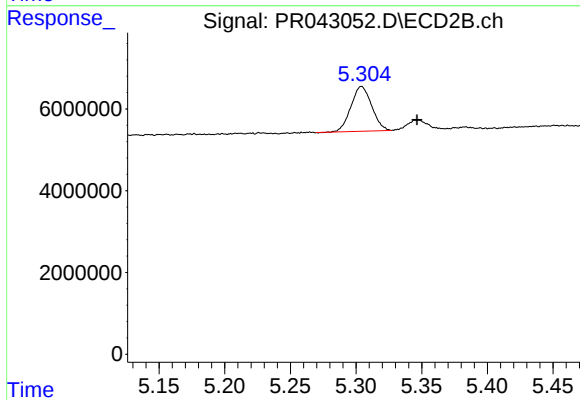
R.T.: 5.304 min
Delta R.T.: 0.040 min
Response: 12049539
Conc: 46.57 ng/ml



#14 AR-1232-4

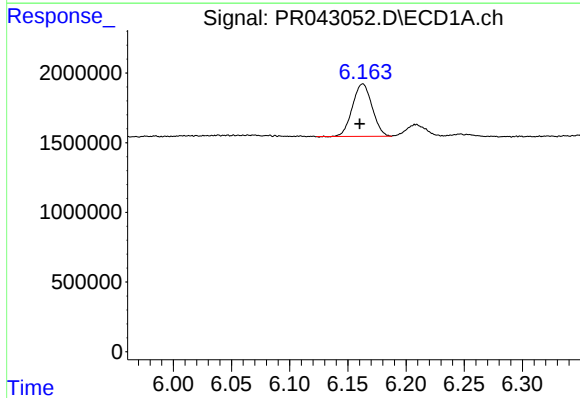
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



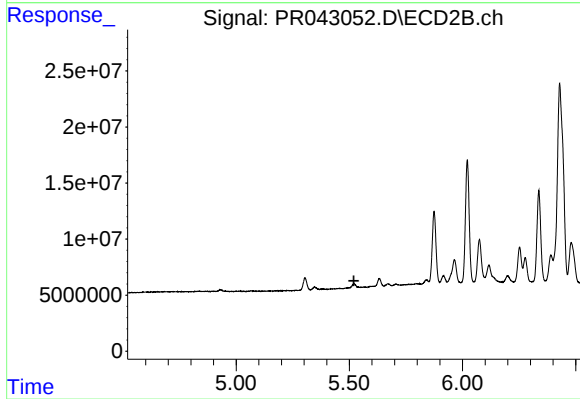
#14 AR-1232-4

R.T.: 5.304 min
Delta R.T.: -0.042 min
Response: 12049539
Conc: 59.97 ng/ml



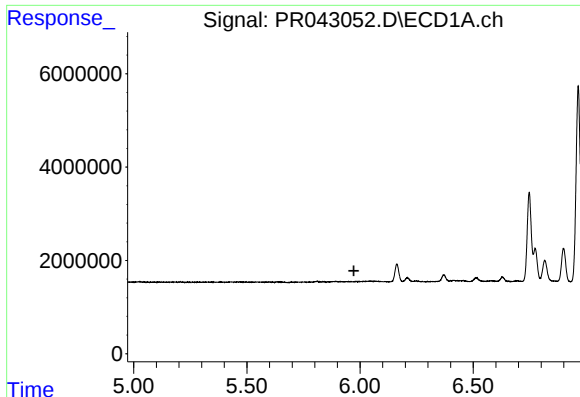
#15 AR-1232-5

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 4423708
Conc: 68.30 ng/ml



#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#18 AR-1242-3

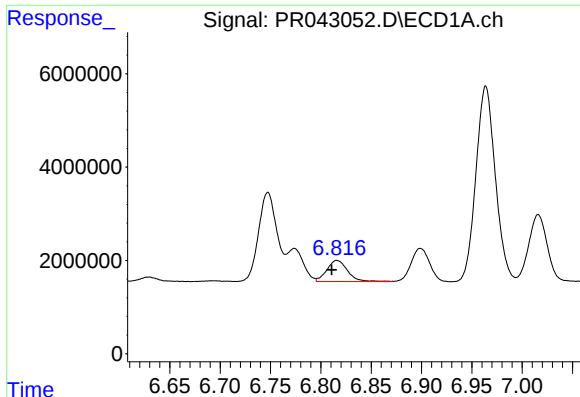
R.T.: 5.304 min
Delta R.T.: 0.040 min
Response: 12049539
Conc: 44.36 ng/ml

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

#19 AR-1242-4

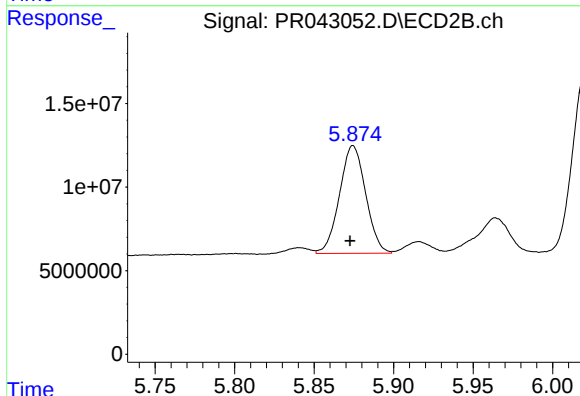
R.T.: 5.304 min
Delta R.T.: -0.043 min
Response: 12049539
Conc: 51.13 ng/ml



#20 AR-1242-5

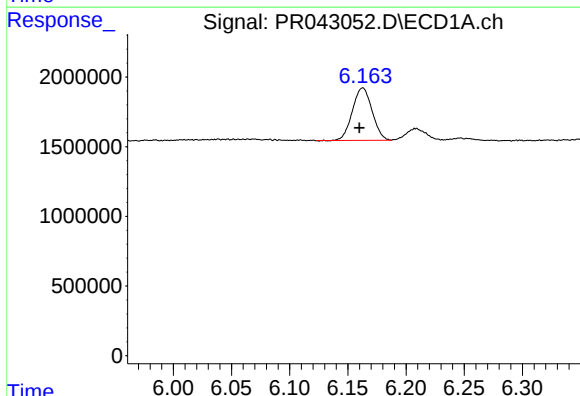
R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 6497278
Conc: 65.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



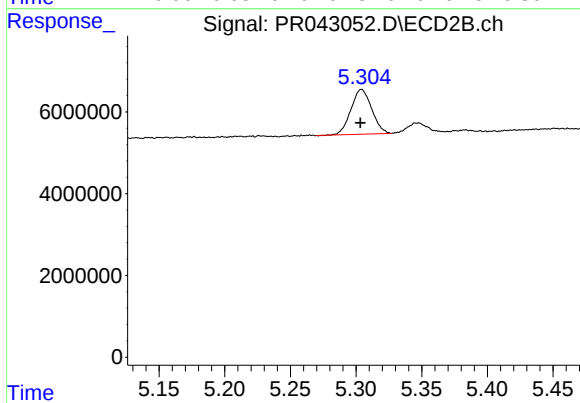
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 73709241
Conc: 249.92 ng/ml



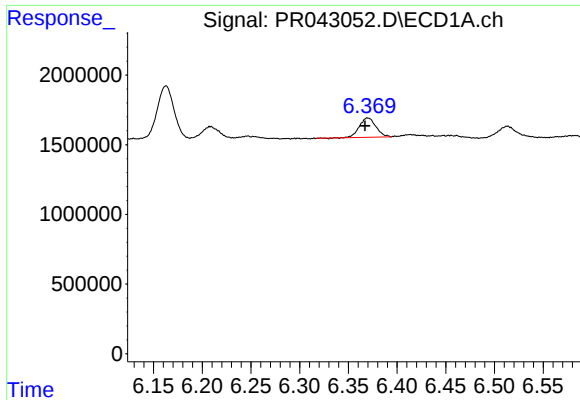
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 4423708
Conc: 33.57 ng/ml



#22 AR-1248-2

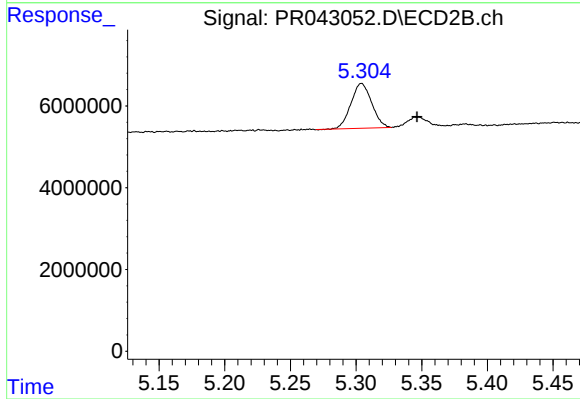
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 12049539
Conc: 36.31 ng/ml



#23 AR-1248-3

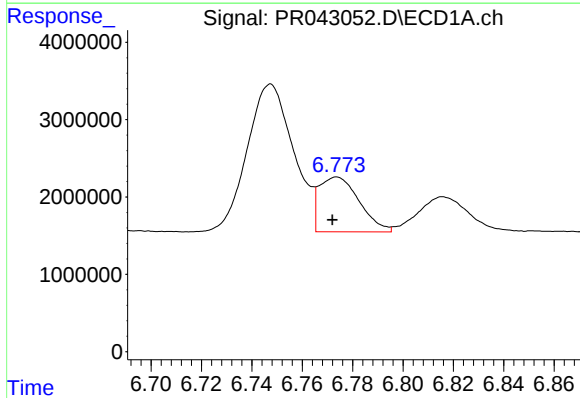
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 1643517
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



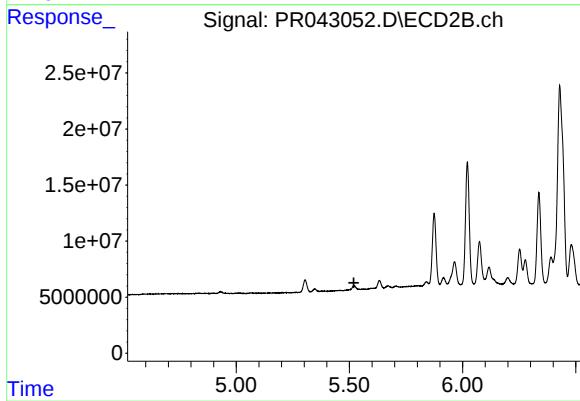
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.042 min
Response: 12049539
Conc: 36.72 ng/ml



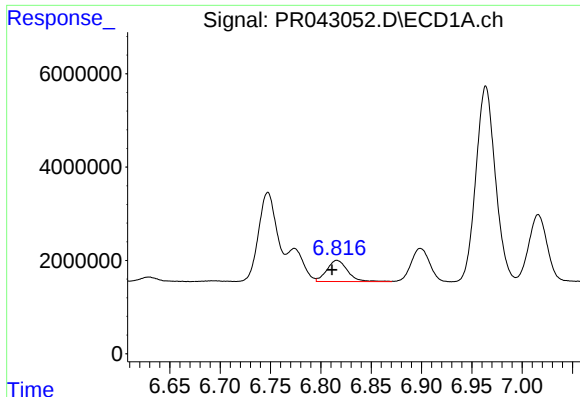
#24 AR-1248-4

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 7843511
Conc: 45.93 ng/ml



#24 AR-1248-4

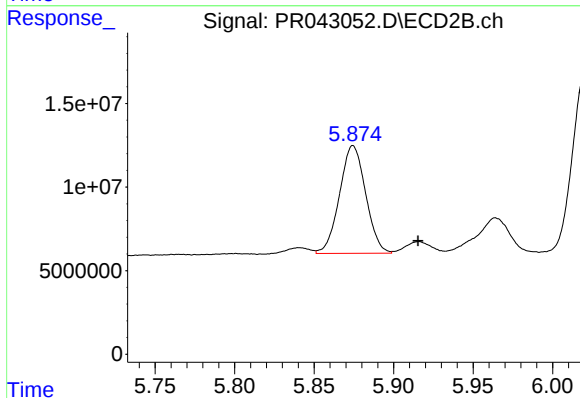
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

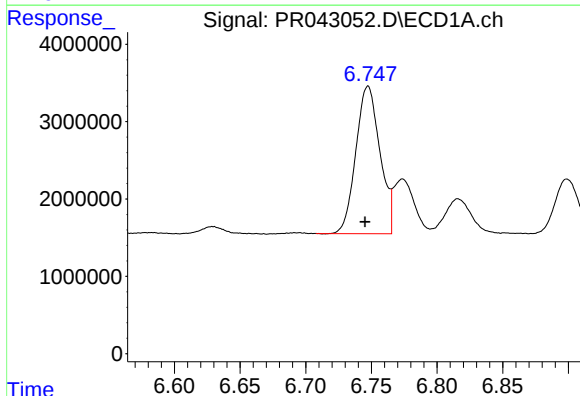
R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 6497278
Conc: 40.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



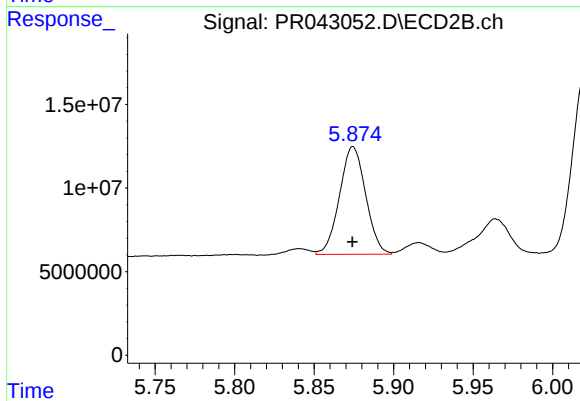
#25 AR-1248-5

R.T.: 5.874 min
Delta R.T.: -0.041 min
Response: 73709241
Conc: 190.15 ng/ml



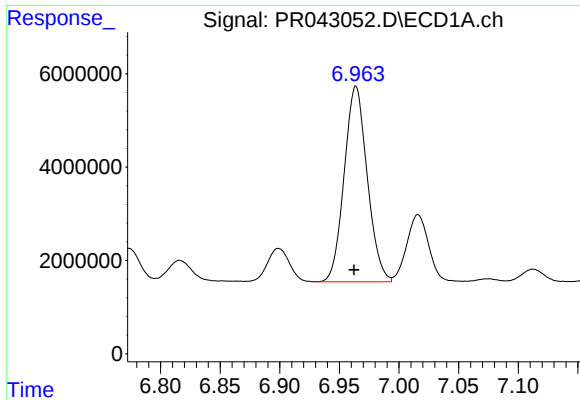
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 24318768
Conc: 130.28 ng/ml



#26 AR-1254-1

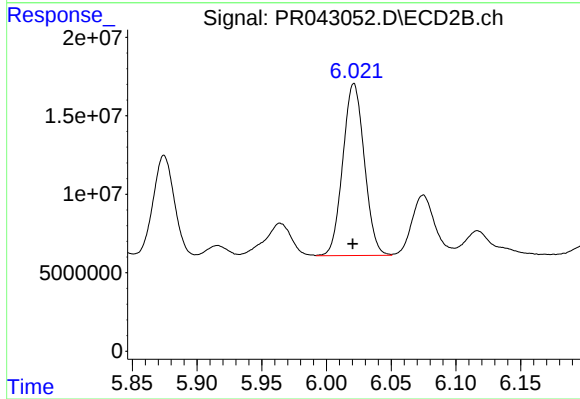
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 73709241
Conc: 116.97 ng/ml



#27 AR-1254-2

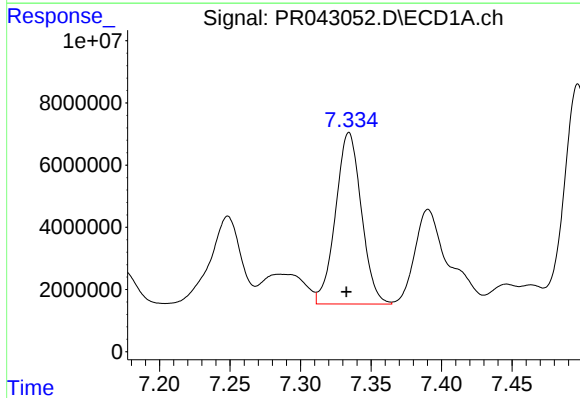
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 56391110
Conc: 193.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



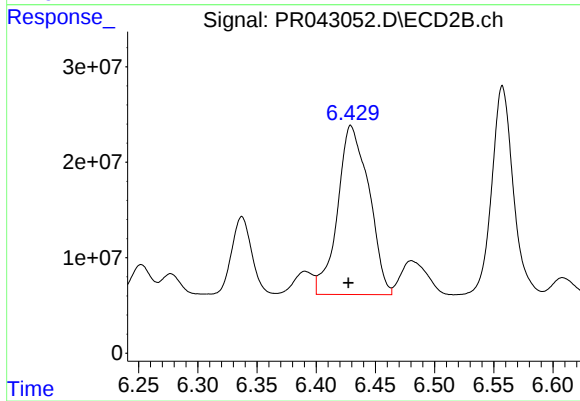
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 126825565
Conc: 217.08 ng/ml



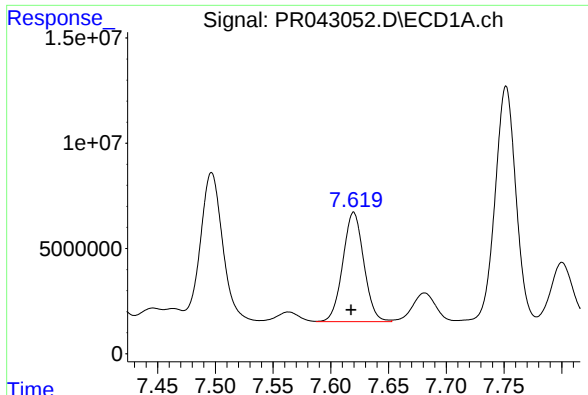
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 70381668
Conc: 223.48 ng/ml



#28 AR-1254-3

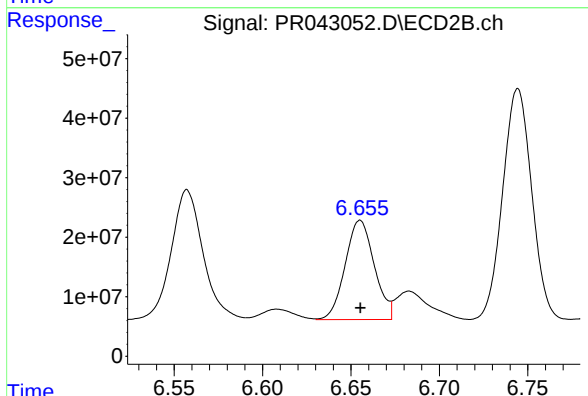
R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 326158380
Conc: 316.98 ng/ml



#29 AR-1254-4

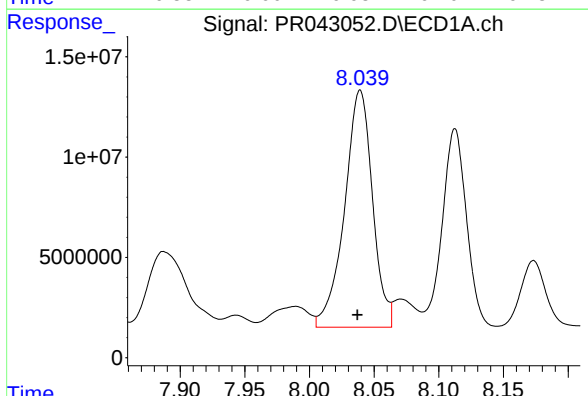
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 65758318
Conc: 280.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



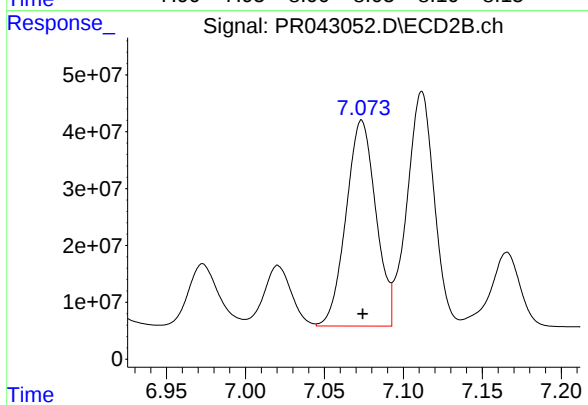
#29 AR-1254-4

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 191047909
Conc: 250.53 ng/ml



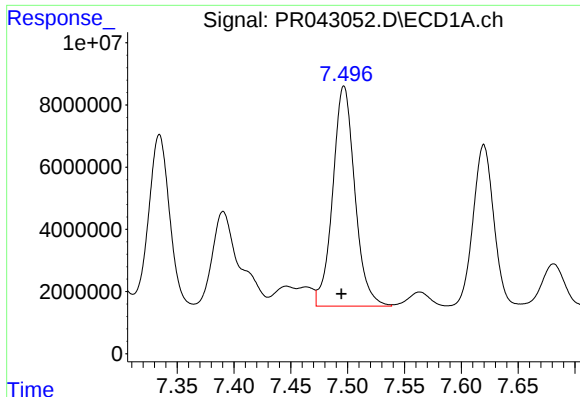
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 178059727
Conc: 708.22 ng/ml



#30 AR-1254-5

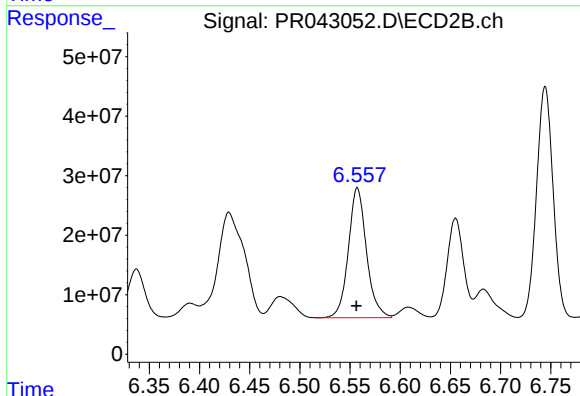
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 475472099
Conc: 515.80 ng/ml



#31 AR-1260-1

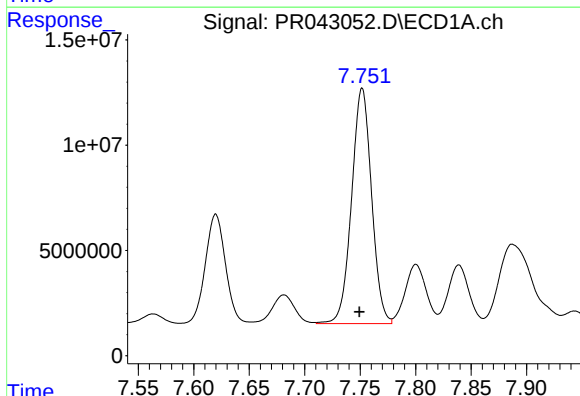
R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 95795113
Conc: 460.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



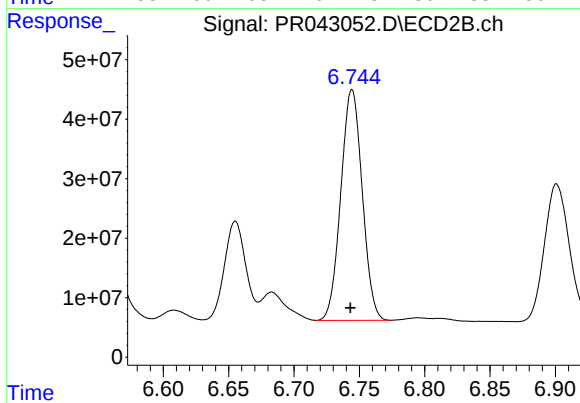
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 274945425
Conc: 453.63 ng/ml



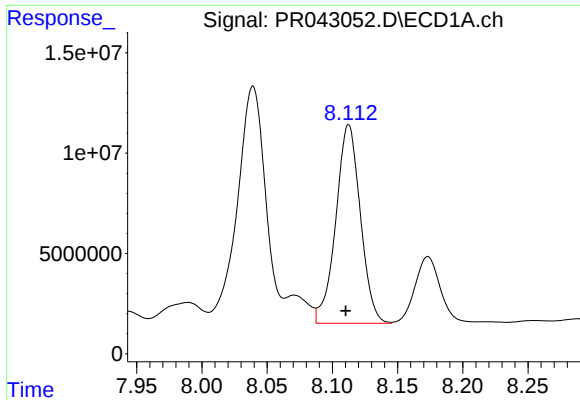
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 140269671
Conc: 573.74 ng/ml



#32 AR-1260-2

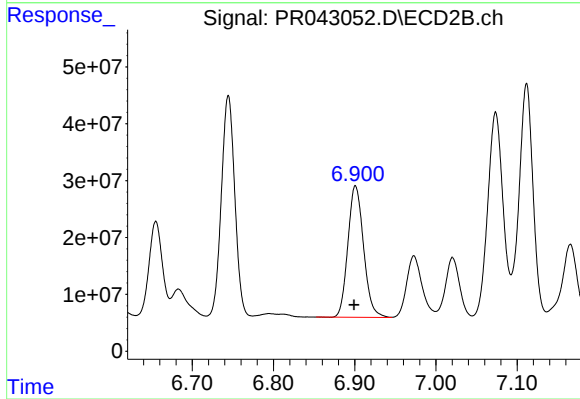
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 442615186
Conc: 511.88 ng/ml



#33 AR-1260-3

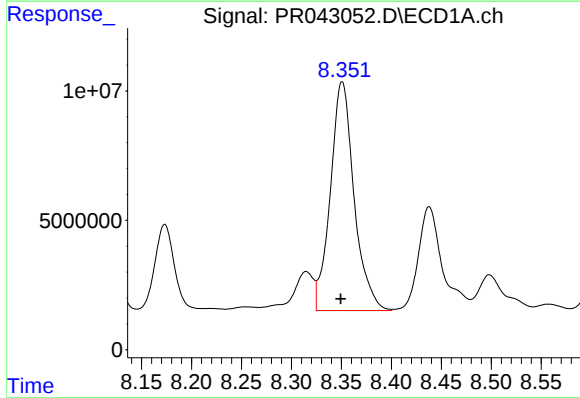
R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 129897116
Conc: 718.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



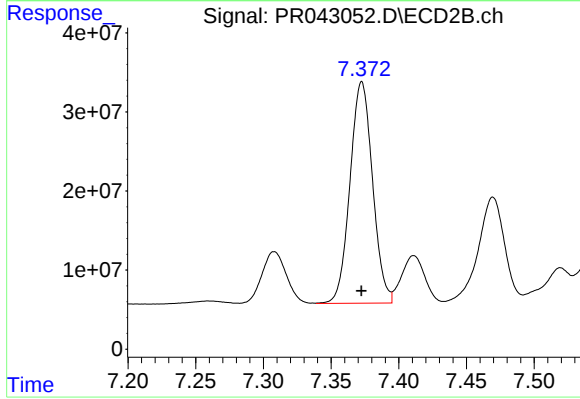
#33 AR-1260-3

R.T.: 6.901 min
Delta R.T.: 0.002 min
Response: 310899424
Conc: 437.77 ng/ml



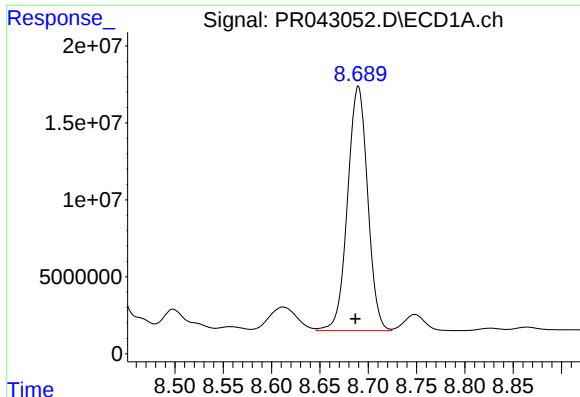
#34 AR-1260-4

R.T.: 8.351 min
Delta R.T.: 0.002 min
Response: 146194970
Conc: 700.53 ng/ml



#34 AR-1260-4

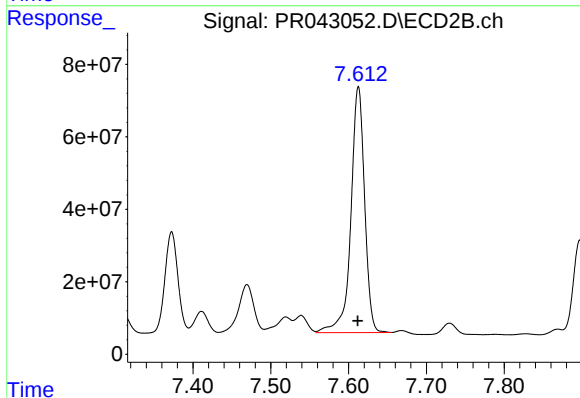
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 324926180
Conc: 556.55 ng/ml



#35 AR-1260-5

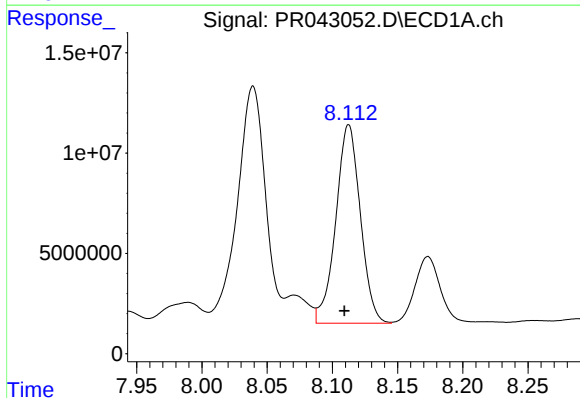
R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 229557140
Conc: 553.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



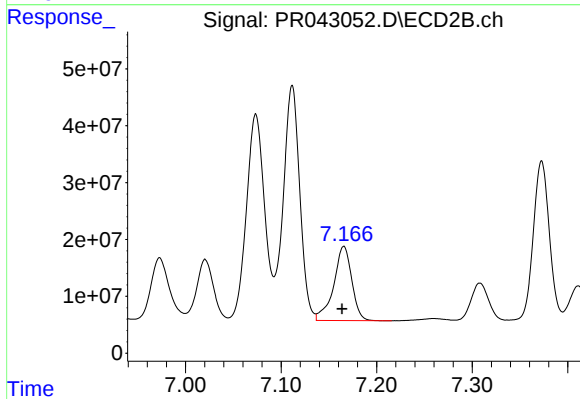
#35 AR-1260-5

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 831370363
Conc: 515.32 ng/ml



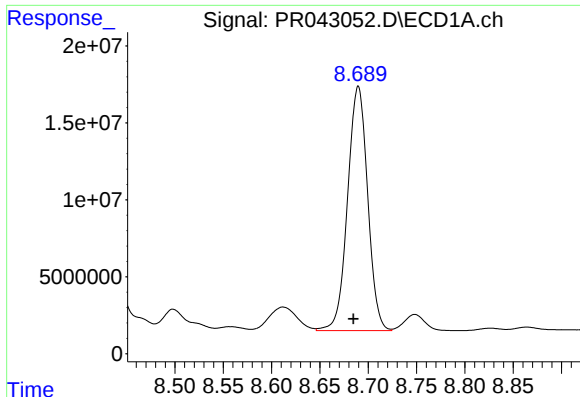
#36 AR-1262-1

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 129897116
Conc: 440.20 ng/ml



#36 AR-1262-1

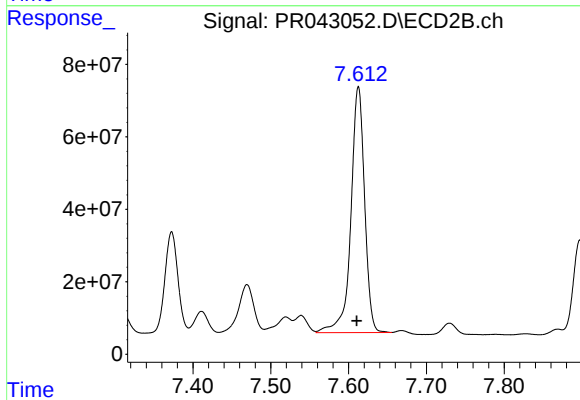
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 171793562
Conc: 395.42 ng/ml



#37 AR-1262-2

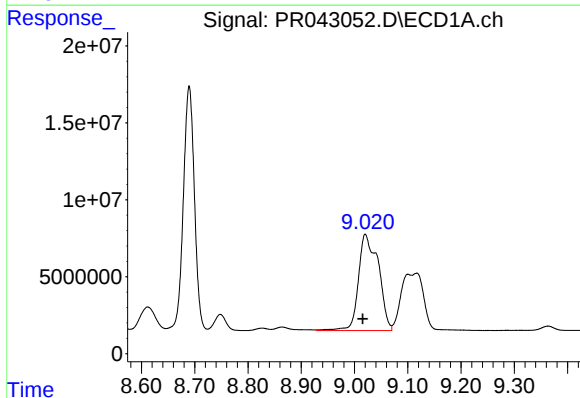
R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 229557140
Conc: 412.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



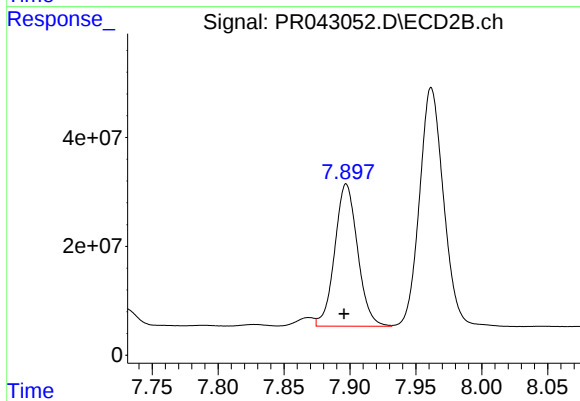
#37 AR-1262-2

R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 831370363
Conc: 397.80 ng/ml



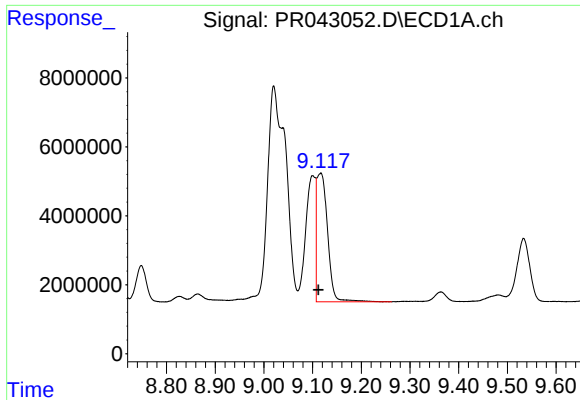
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.005 min
Response: 163363889
Conc: 457.14 ng/ml



#38 AR-1262-3

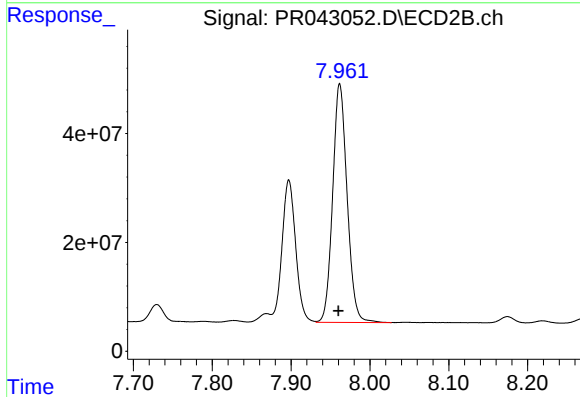
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 315066677
Conc: 375.67 ng/ml



#39 AR-1262-4

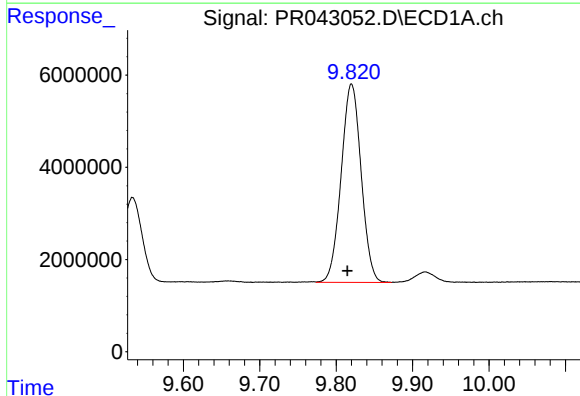
R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 58253316
Conc: 429.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



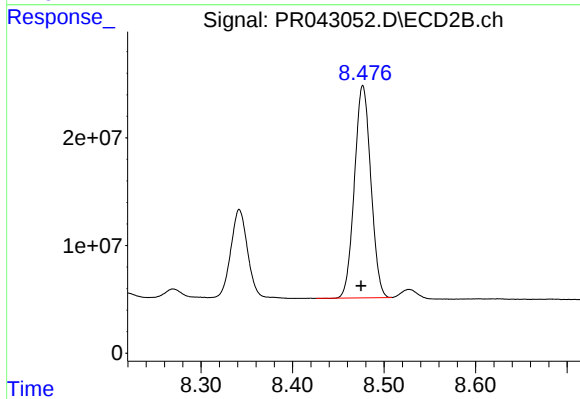
#39 AR-1262-4

R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 557700128
Conc: 395.34 ng/ml



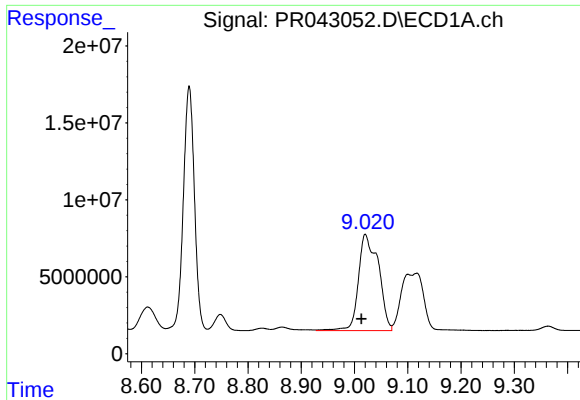
#40 AR-1262-5

R.T.: 9.820 min
Delta R.T.: 0.005 min
Response: 78253270
Conc: 427.24 ng/ml



#40 AR-1262-5

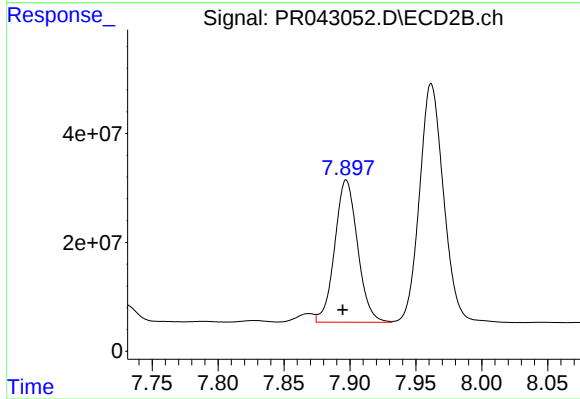
R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 245155954
Conc: 376.70 ng/ml



#41 AR-1268-1

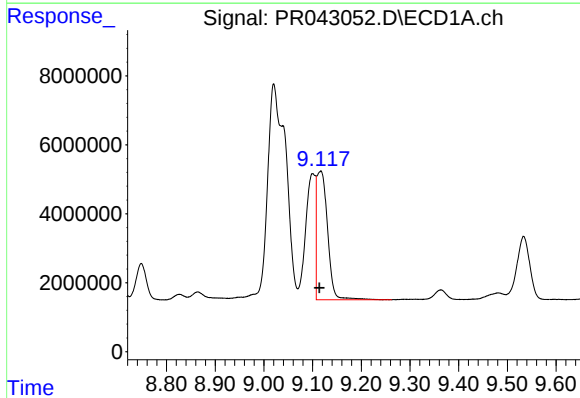
R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 163363889
Conc: 257.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



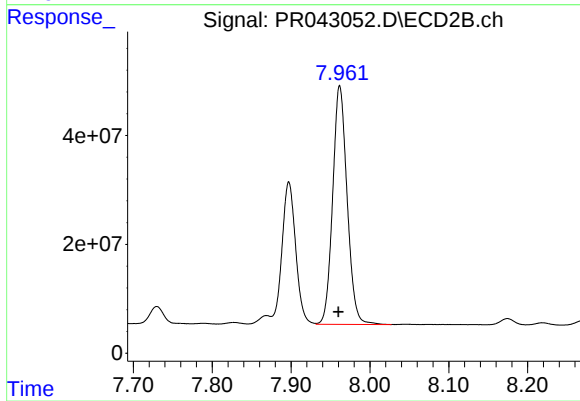
#41 AR-1268-1

R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 315066677
Conc: 129.75 ng/ml



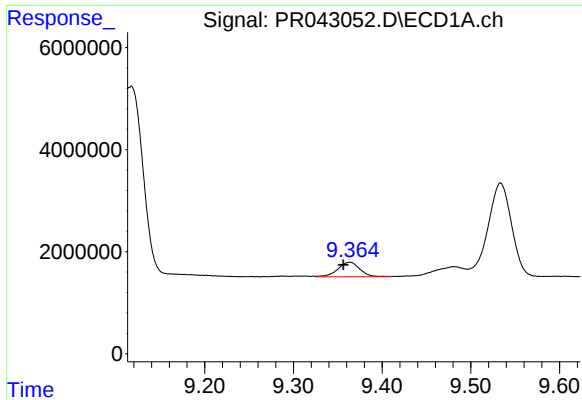
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 58253316
Conc: 101.19 ng/ml



#42 AR-1268-2

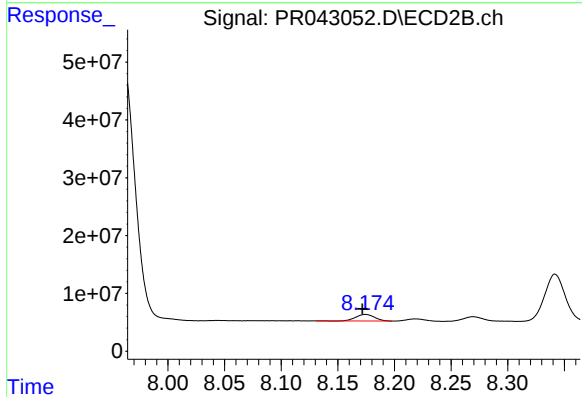
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 557700128
Conc: 259.59 ng/ml



#43 AR-1268-3

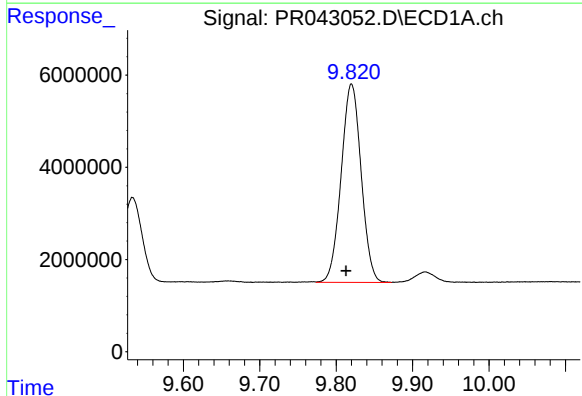
R.T.: 9.364 min
Delta R.T.: 0.007 min
Response: 4862852
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



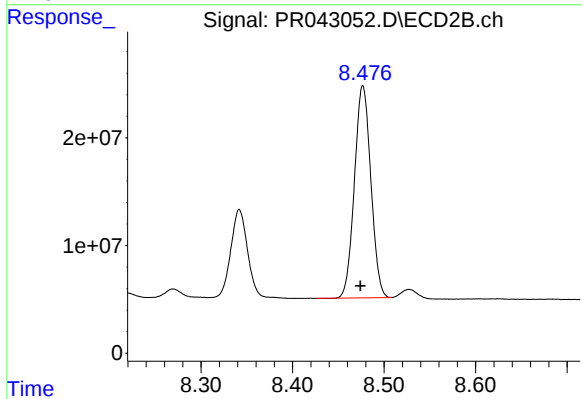
#43 AR-1268-3

R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 13227828
Conc: 7.29 ng/ml



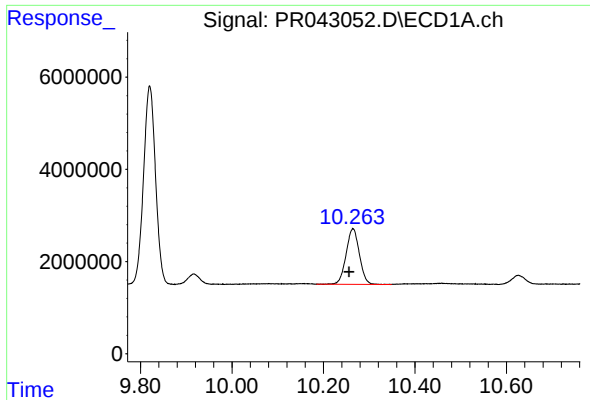
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.007 min
Response: 78253270
Conc: 381.35 ng/ml



#44 AR-1268-4

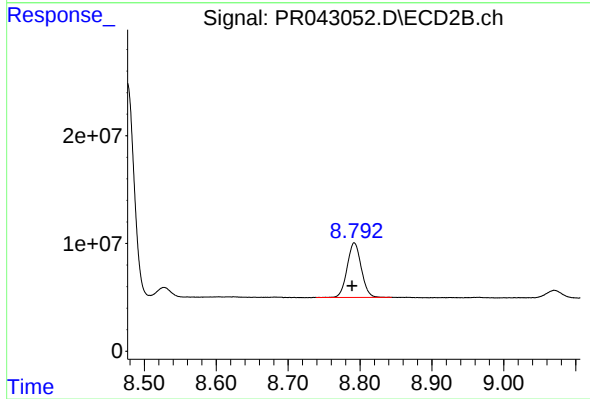
R.T.: 8.477 min
Delta R.T.: 0.003 min
Response: 245155954
Conc: 338.17 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.008 min
Response: 24175700
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 68910092
Conc: 13.38 ng/ml