

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 03:17
 Operator : SM\SJ
 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: Dec 28 23:01:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.428	3.513	44628457	90673236	22.945	26.010
2)	SA Decachlor...	10.103	8.398	69182804	151.6E6	35.191	34.473
Target Compounds							
3)	L1 AR-1016-1	5.590	4.569	23486778	47116428	347.936	362.087
4)	L1 AR-1016-2	5.613	4.587	27513262	49294357	277.836	249.402
5)	L1 AR-1016-3	5.674	4.760	13637379	30626589	231.709	318.642 #
6)	L1 AR-1016-4	5.771	4.800	14885903	59533996	313.804	788.018 #
7)	L1 AR-1016-5	6.063	5.008	35261511	74971194	740.359	729.109
8)	L2 AR-1221-1	0.000	3.719	0	969435	N.D.	22.946 #
9)	L2 AR-1221-2	0.000	3.805	0	1997381	N.D.	64.985 #
10)	L2 AR-1221-3	4.799	3.878	2908566	6113211	53.774	55.105
11)	L3 AR-1232-1	4.799	3.878	2908566	6113211	64.872	66.895
12)	L3 AR-1232-2	5.324	4.587	9599049	49294357	414.757	477.243
13)	L3 AR-1232-3	5.613	4.760	27513262	30626589	536.162	634.079
14)	L3 AR-1232-4	5.771	4.840	14885903	61147881	638.504	1365.568 #
15)	L3 AR-1232-5	5.860	5.008	30995341	74971194	1960.411	1508.391
16)	L4 AR-1242-1	5.590	4.569	23486778	47116428	404.919	415.073
17)	L4 AR-1242-2	5.613	4.587	27513262	49294357	325.050	288.730
18)	L4 AR-1242-3	5.674	4.760	13637379	30626589	272.145	361.455 #
19)	L4 AR-1242-4	5.771	4.840	14885903	61147881	364.276	739.598 #
20)	L4 AR-1242-5	6.503	5.352	39156356	112.5E6	850.136	1011.141
21)	L5 AR-1248-1	5.590	4.569	23486778	47116428	484.038	483.237
22)	L5 AR-1248-2	5.860	4.800	30995341	59533996	469.104	464.738
23)	L5 AR-1248-3	6.063	4.840	35261511	61147881	471.947	463.322
24)	L5 AR-1248-4	6.465	5.008	41831940	74971194	468.202	455.668
25)	L5 AR-1248-5	6.503	5.391	39156356	77985612	467.995	465.987
26)	L6 AR-1254-1	6.437	5.352	31870719	112.5E6	390.070	459.614
27)	L6 AR-1254-2	6.659	5.496	40159793	30081314	314.297	141.433 #
28)	L6 AR-1254-3	7.020	5.892	21502514	50549712	159.311	141.470
29)	L6 AR-1254-4	7.303	6.117	15264497	36725577	143.899	155.491
30)	L6 AR-1254-5	7.719	6.528	2993388	9726895	27.938	30.497
31)	L7 AR-1260-1	7.181	6.034	2905504	25104371	30.907	116.780 #
32)	L7 AR-1260-2	7.434	6.204	3543942	6825872	30.525	25.084
33)	L7 AR-1260-3	7.719	6.355	2993388	6417453	21.449	25.852
34)	L7 AR-1260-4	8.011	6.820	1955420	1631799	22.642	9.543 #
35)	L7 AR-1260-5	0.000	7.060	0	4068122	N.D.	8.411 #
36)	L8 AR-1262-1	0.000	6.561	0	3066665	N.D.	7.893 #
37)	L8 AR-1262-2	0.000	7.060	0	4068122	N.D.	5.715 #
38)	L8 AR-1262-3	0.000	7.339	0	1090784	N.D.	3.570 #
39)	L8 AR-1262-4	0.000	7.403	0	2836151	N.D.	5.417 #
40)	L8 AR-1262-5	0.000	7.894	0	663691	N.D.	2.714 #
41)	L9 AR-1268-1	0.000	7.339	0	1090784	N.D.	1.198 #

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 Operator : SM\SJ
 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: Dec 28 23:01:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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	0.000	7.403	0	2836151	N.D.	3.377 #
43) L9	AR-1268-3	0.000	7.607	0	799555	N.D.	1.092 #
44) L9	AR-1268-4	0.000	7.894	0	663691	N.D.	2.285 #
45) L9	AR-1268-5	0.000	8.165	0	1222400	N.D.	0.543 #

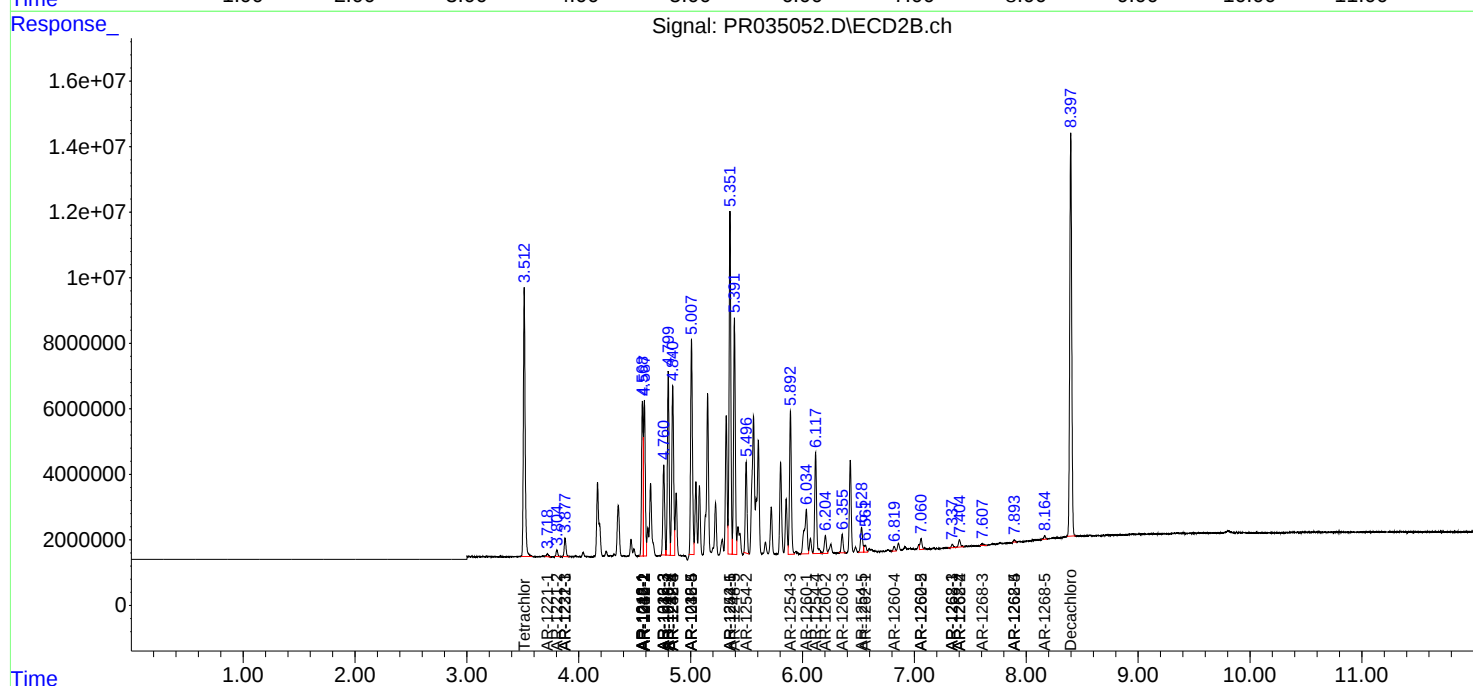
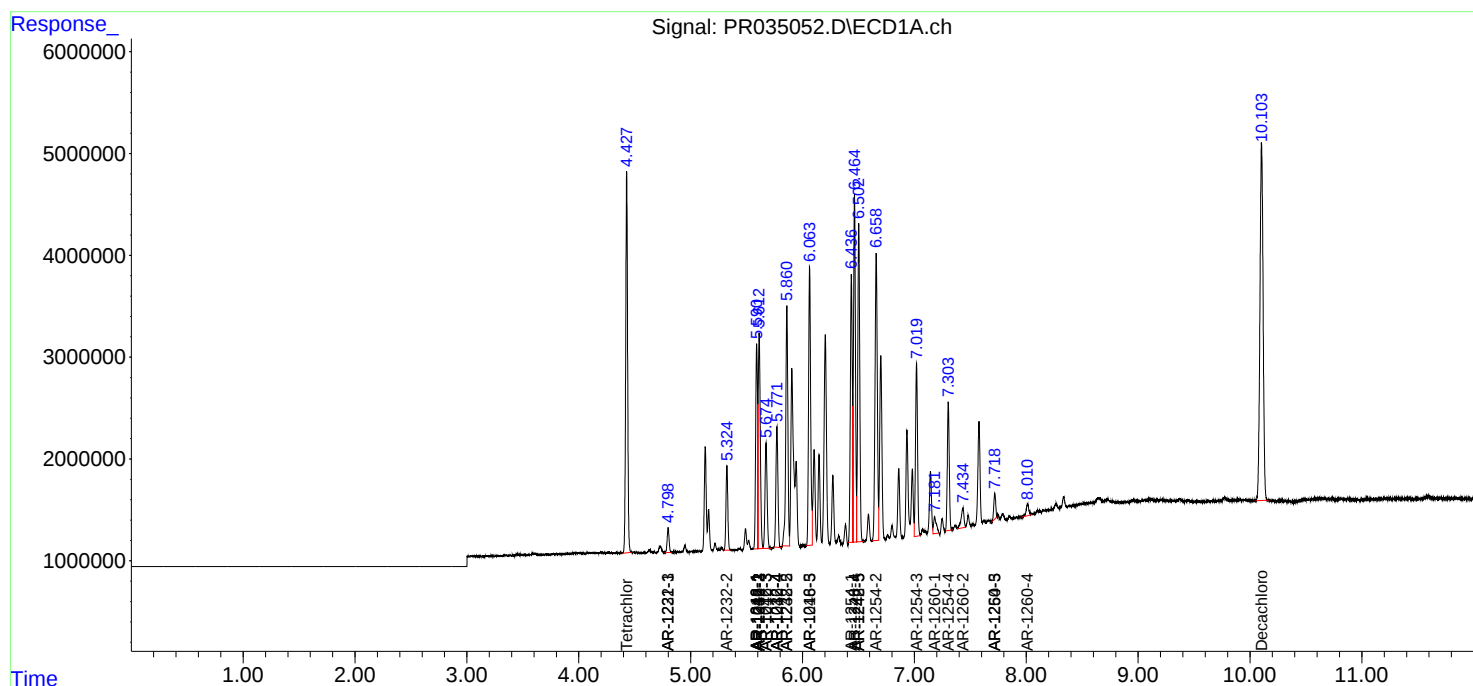
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

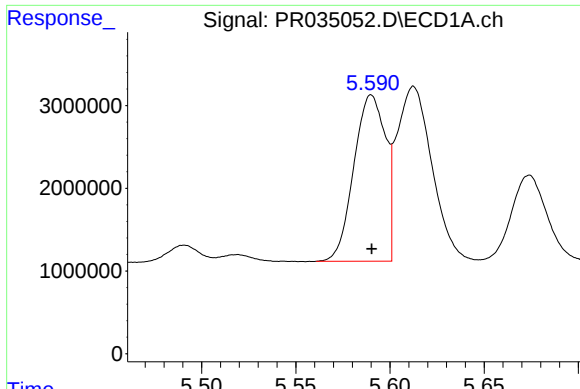
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 03:17
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:01:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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

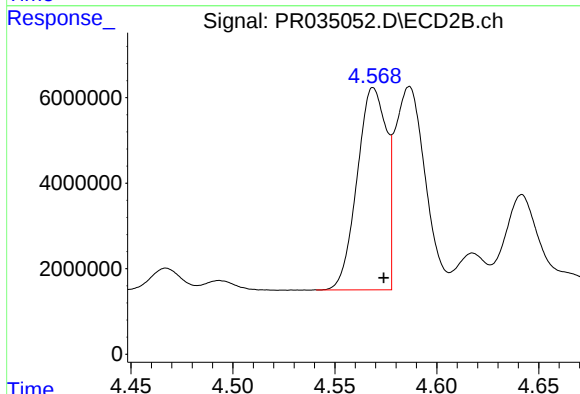




#3 AR-1016-1

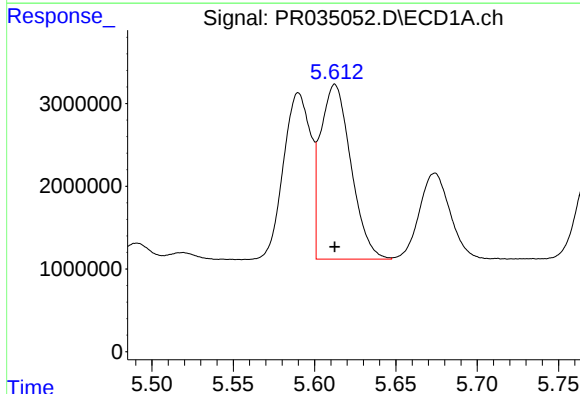
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 23486778
Conc: 347.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



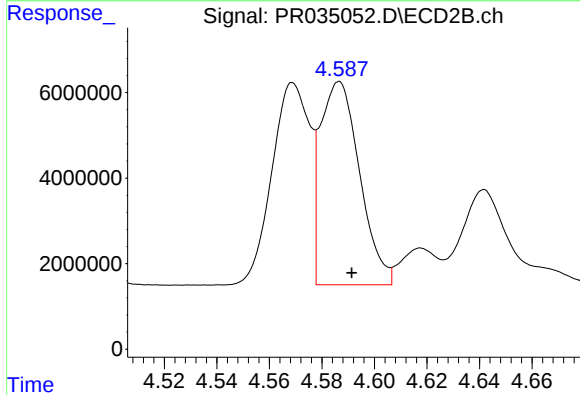
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 47116428
Conc: 362.09 ng/ml



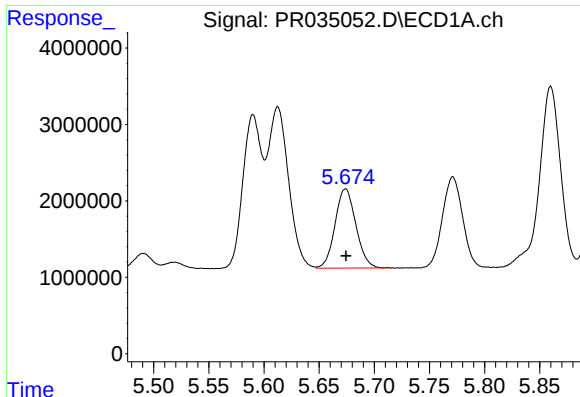
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 27513262
Conc: 277.84 ng/ml



#4 AR-1016-2

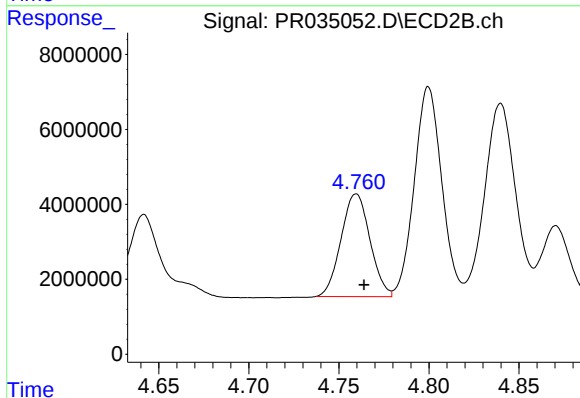
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 49294357
Conc: 249.40 ng/ml



#5 AR-1016-3

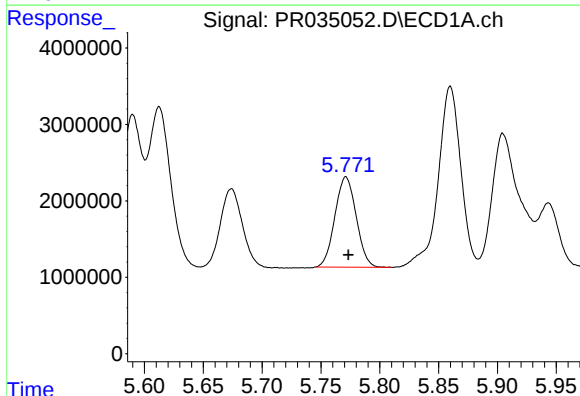
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 13637379
Conc: 231.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



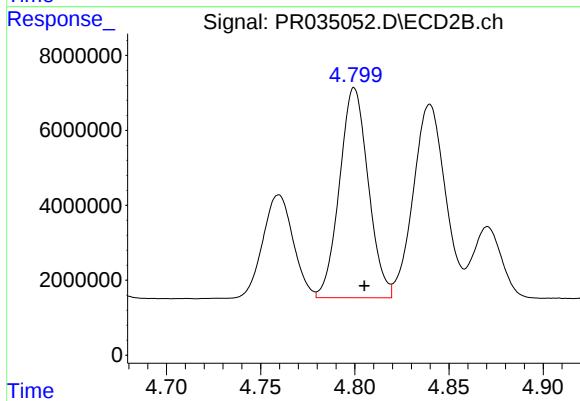
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 30626589
Conc: 318.64 ng/ml



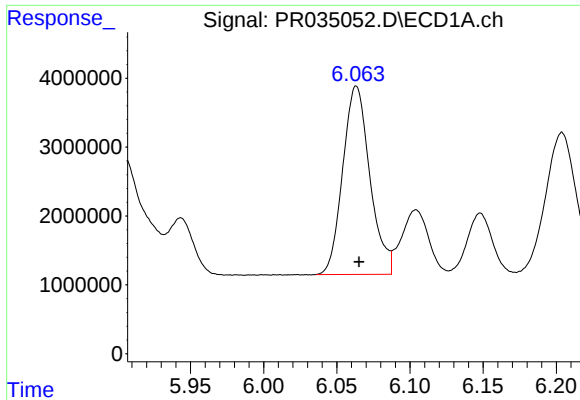
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 14885903
Conc: 313.80 ng/ml



#6 AR-1016-4

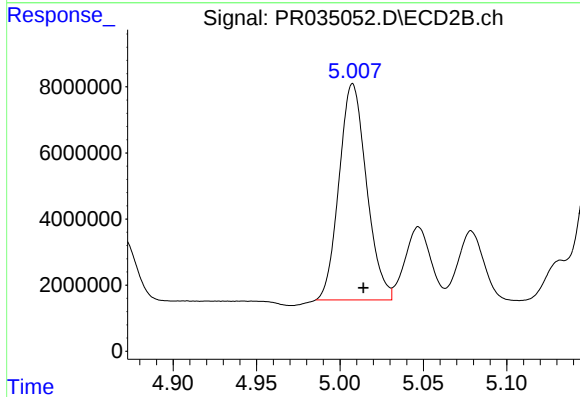
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 59533996
Conc: 788.02 ng/ml



#7 AR-1016-5

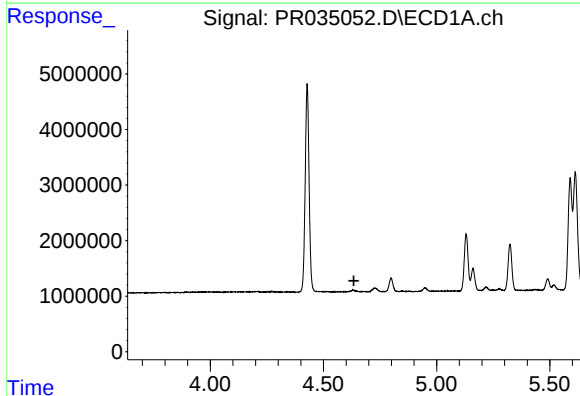
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 35261511
Conc: 740.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



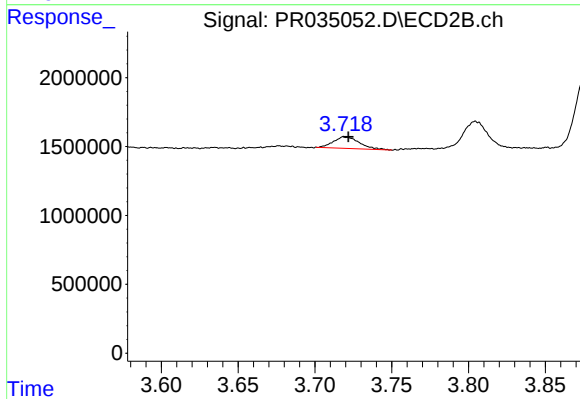
#7 AR-1016-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 74971194
Conc: 729.11 ng/ml



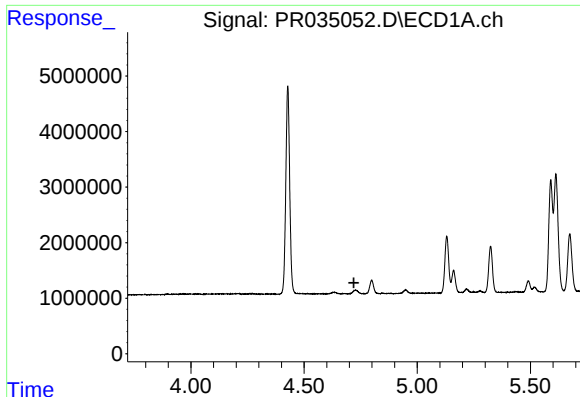
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

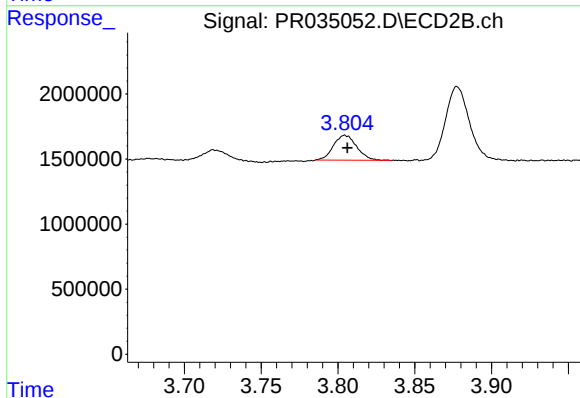
R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 969435
Conc: 22.95 ng/ml



#9 AR-1221-2

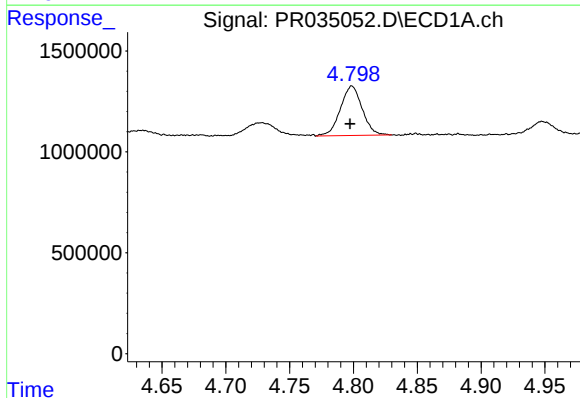
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



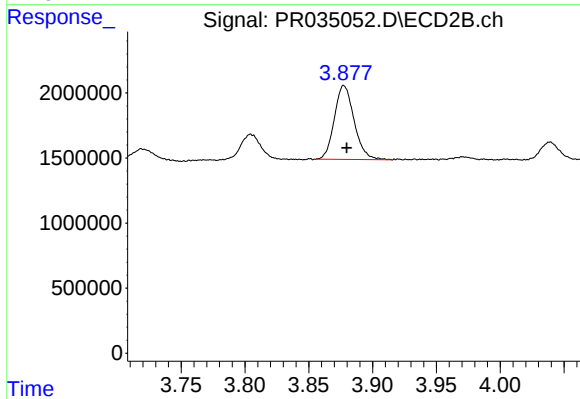
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 1997381
Conc: 64.99 ng/ml



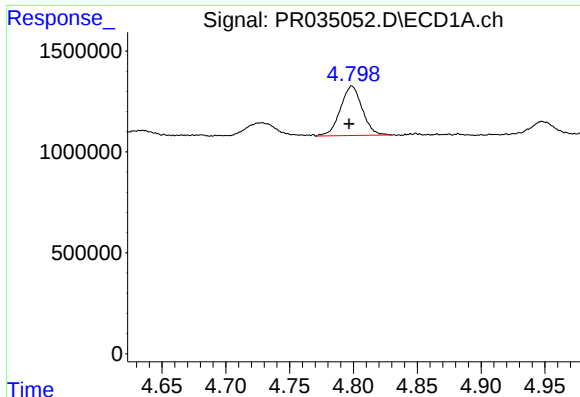
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 2908566
Conc: 53.77 ng/ml



#10 AR-1221-3

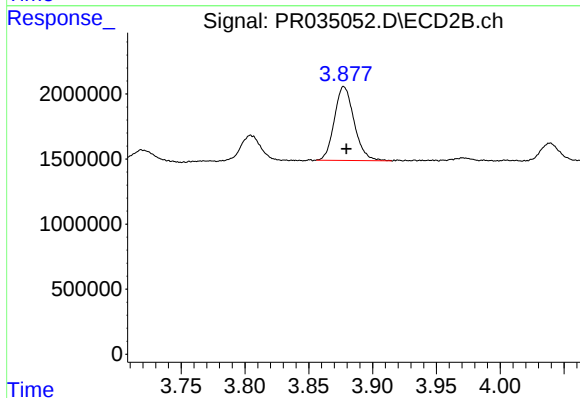
R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 6113211
Conc: 55.10 ng/ml



#11 AR-1232-1

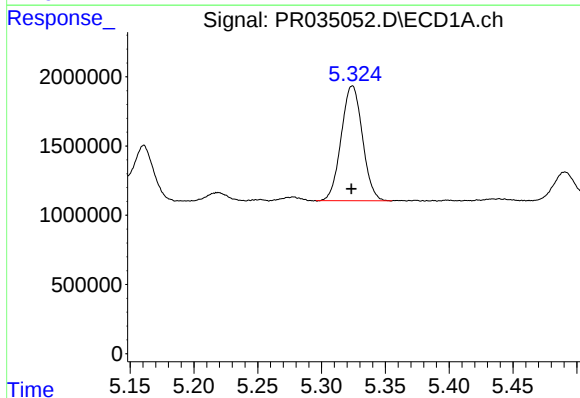
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 2908566
Conc: 64.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



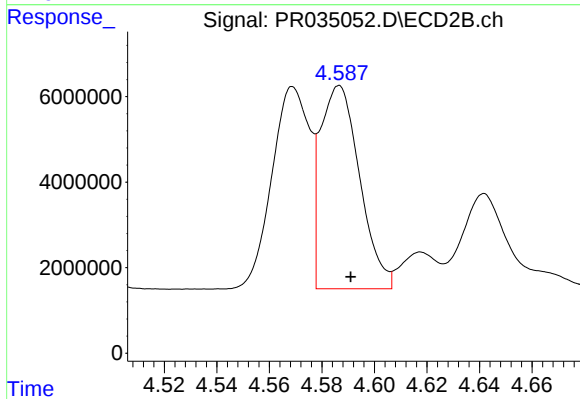
#11 AR-1232-1

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 6113211
Conc: 66.89 ng/ml



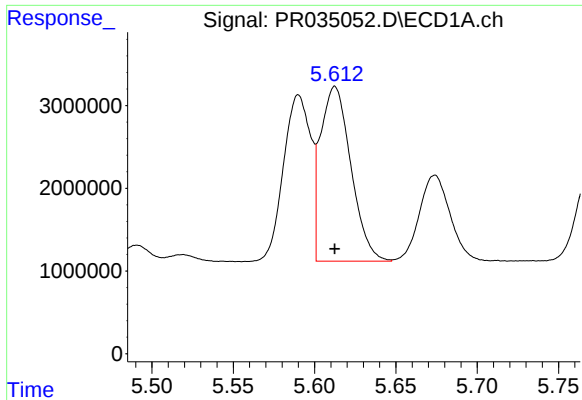
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 9599049
Conc: 414.76 ng/ml



#12 AR-1232-2

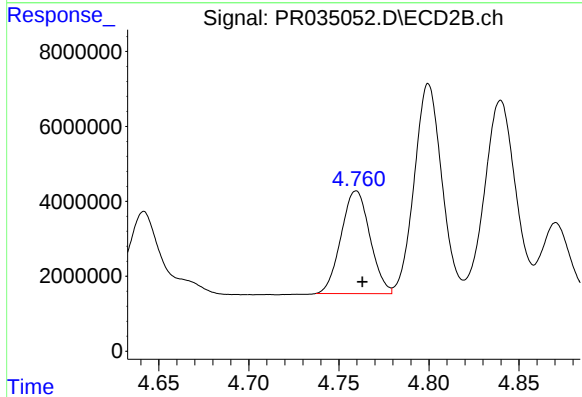
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 49294357
Conc: 477.24 ng/ml



#13 AR-1232-3

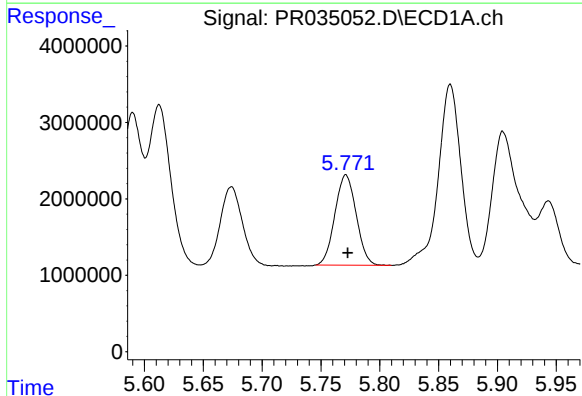
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 27513262
Conc: 536.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



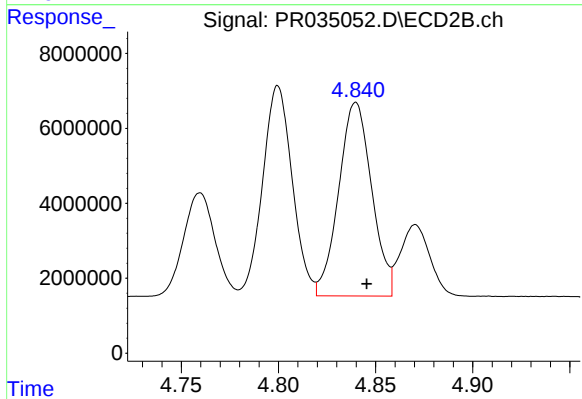
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 30626589
Conc: 634.08 ng/ml



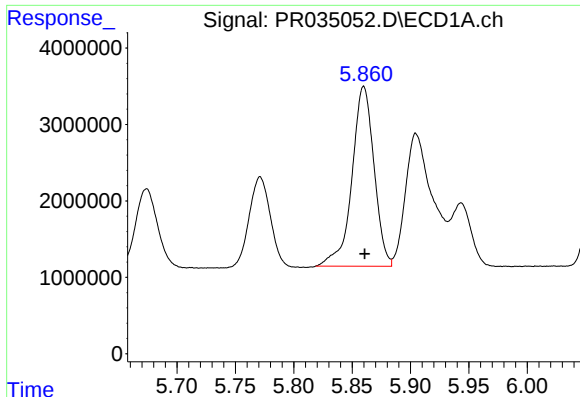
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 14885903
Conc: 638.50 ng/ml



#14 AR-1232-4

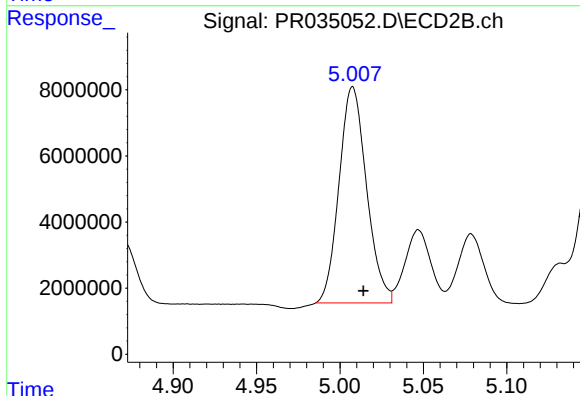
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 61147881
Conc: 1365.57 ng/ml



#15 AR-1232-5

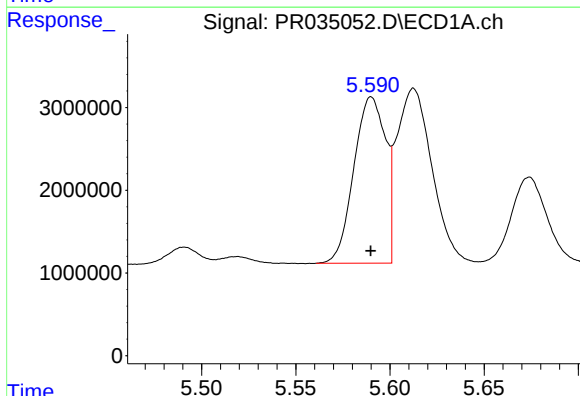
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 30995341
Conc: 1960.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



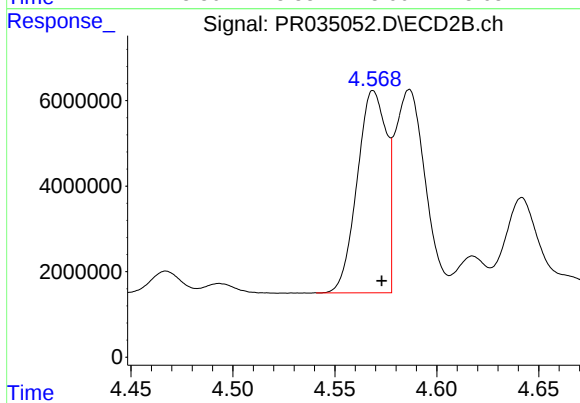
#15 AR-1232-5

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 74971194
Conc: 1508.39 ng/ml



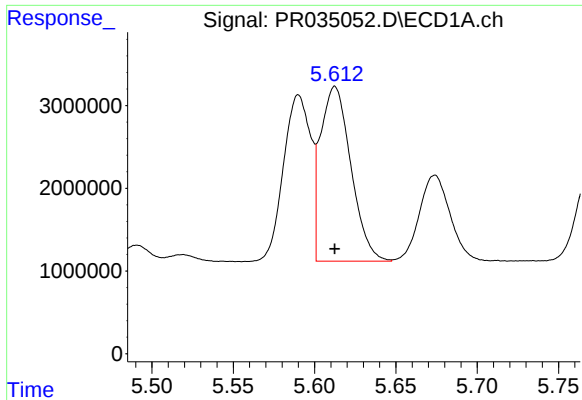
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 23486778
Conc: 404.92 ng/ml



#16 AR-1242-1

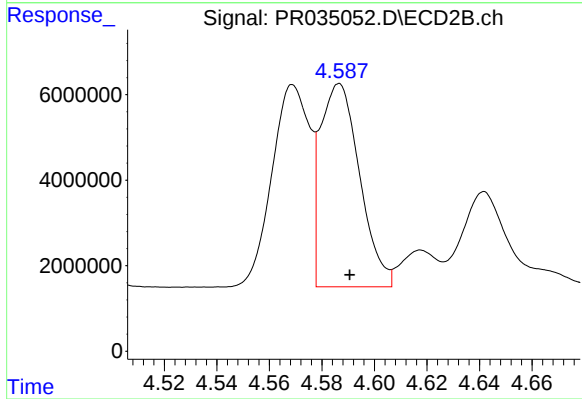
R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 47116428
Conc: 415.07 ng/ml



#17 AR-1242-2

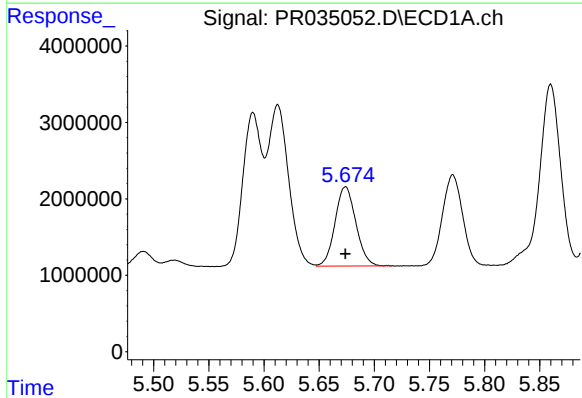
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 27513262
Conc: 325.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



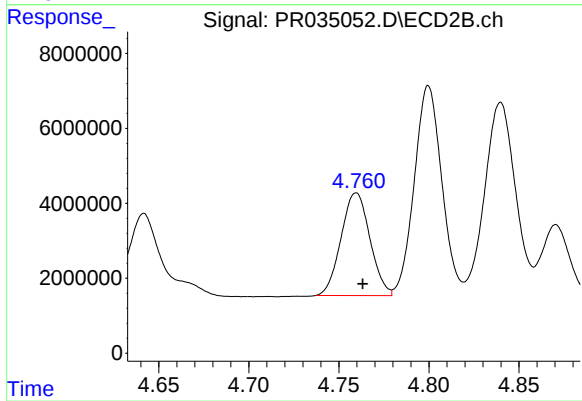
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 49294357
Conc: 288.73 ng/ml



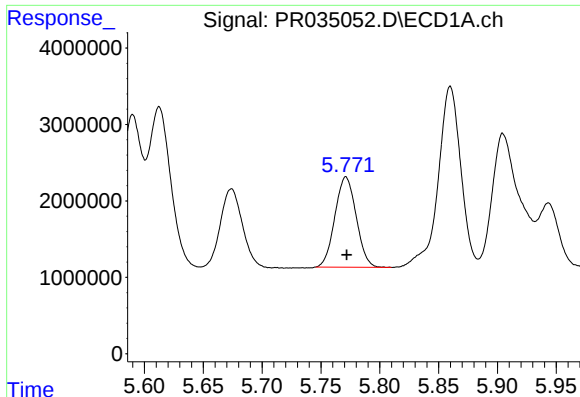
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 13637379
Conc: 272.14 ng/ml



#18 AR-1242-3

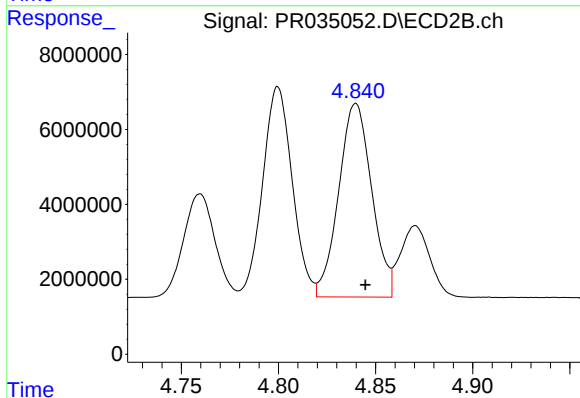
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 30626589
Conc: 361.46 ng/ml



#19 AR-1242-4

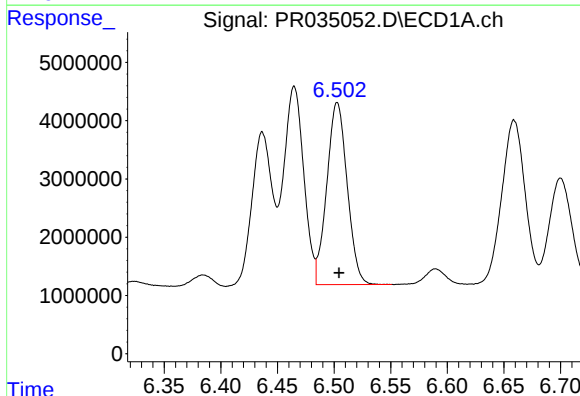
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 14885903
Conc: 364.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



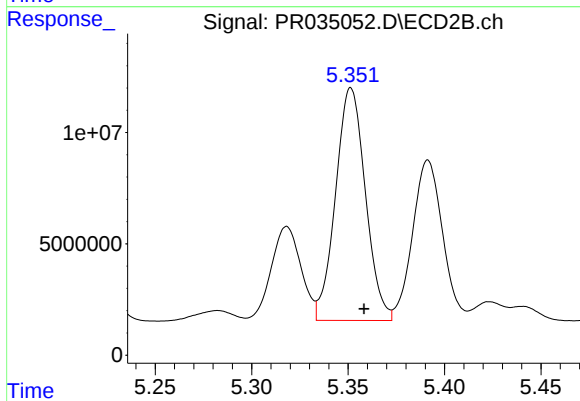
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 61147881
Conc: 739.60 ng/ml



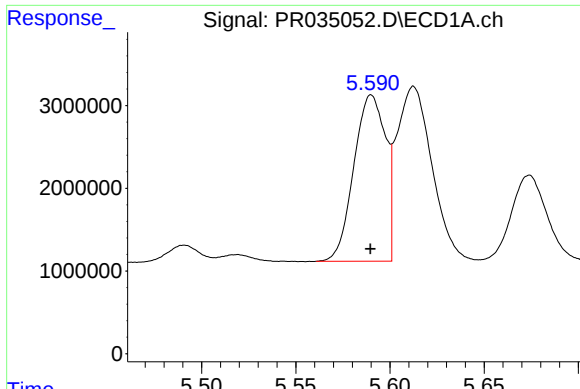
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 39156356
Conc: 850.14 ng/ml



#20 AR-1242-5

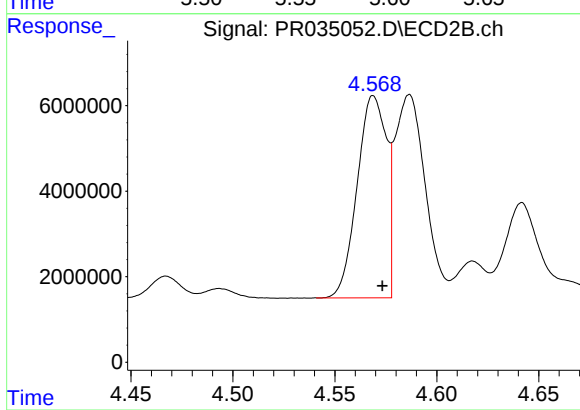
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 112464531
Conc: 1011.14 ng/ml



#21 AR-1248-1

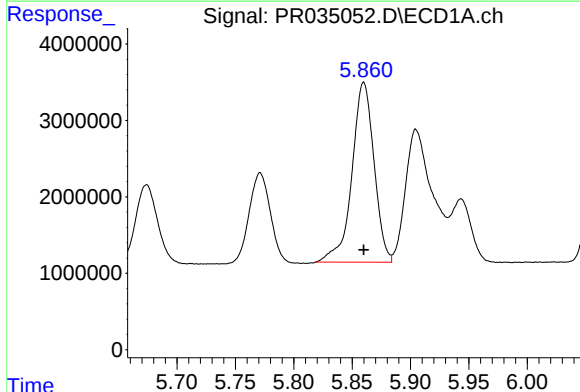
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 23486778
Conc: 484.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



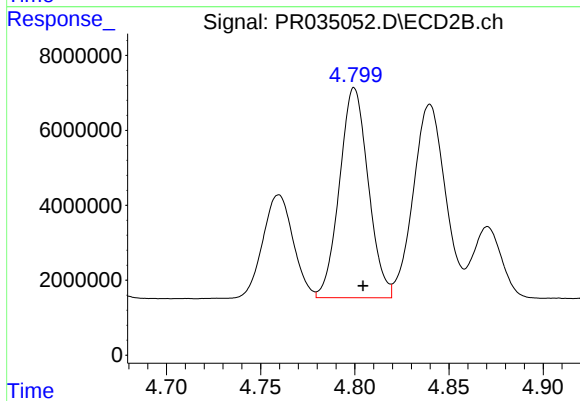
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 47116428
Conc: 483.24 ng/ml



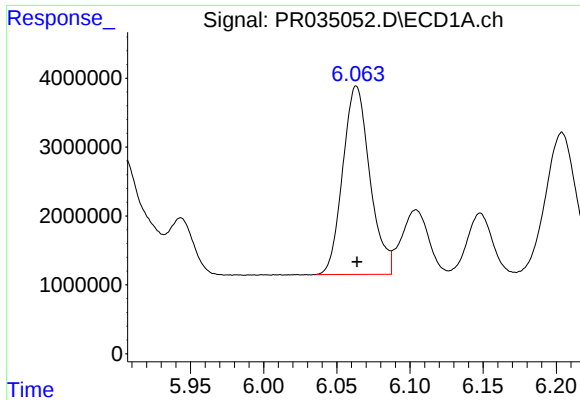
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 30995341
Conc: 469.10 ng/ml



#22 AR-1248-2

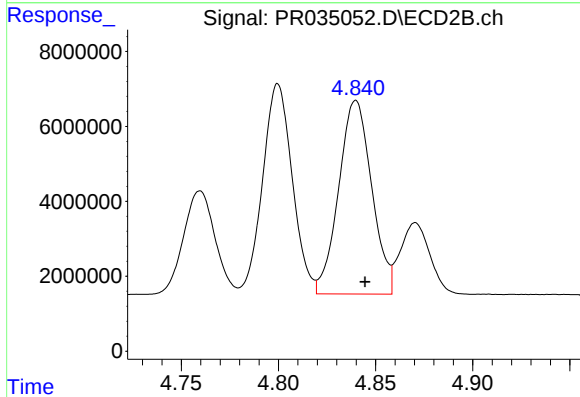
R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 59533996
Conc: 464.74 ng/ml



#23 AR-1248-3

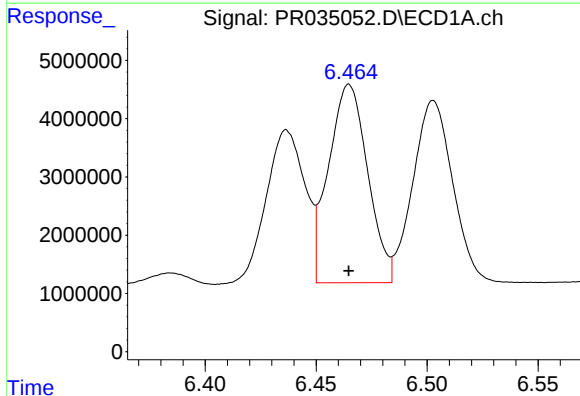
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 35261511
Conc: 471.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



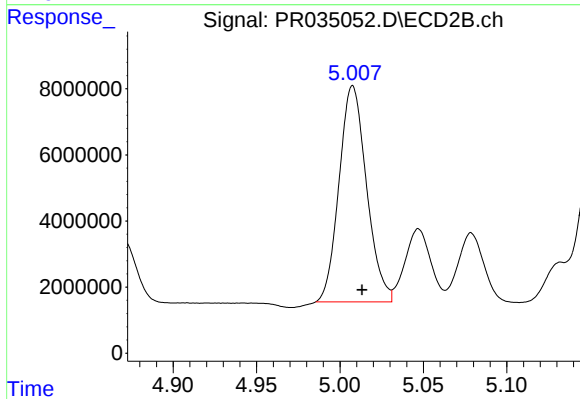
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.005 min
Response: 61147881
Conc: 463.32 ng/ml



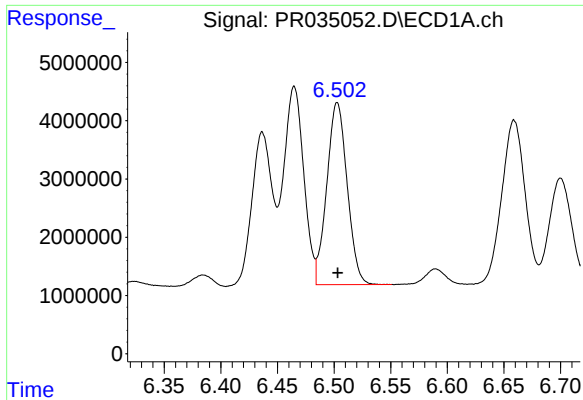
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 41831940
Conc: 468.20 ng/ml



#24 AR-1248-4

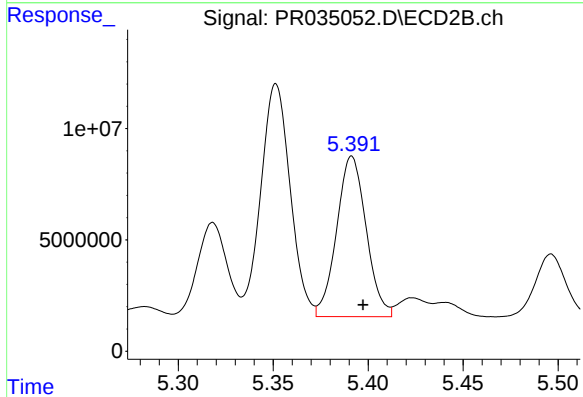
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 74971194
Conc: 455.67 ng/ml



#25 AR-1248-5

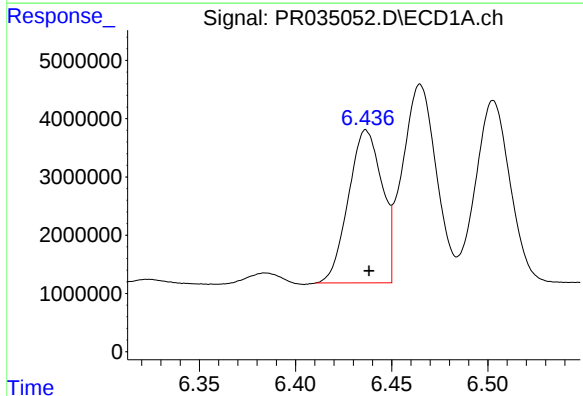
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 39156356
Conc: 468.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



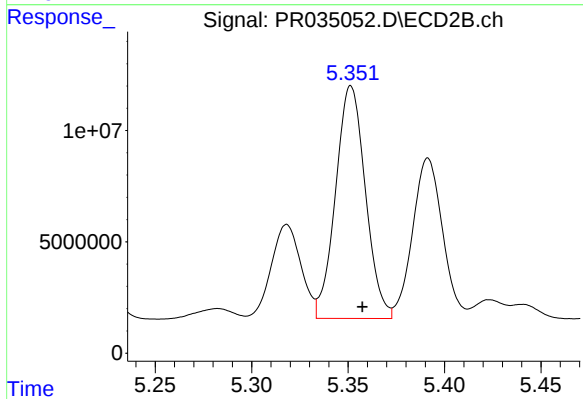
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 77985612
Conc: 465.99 ng/ml



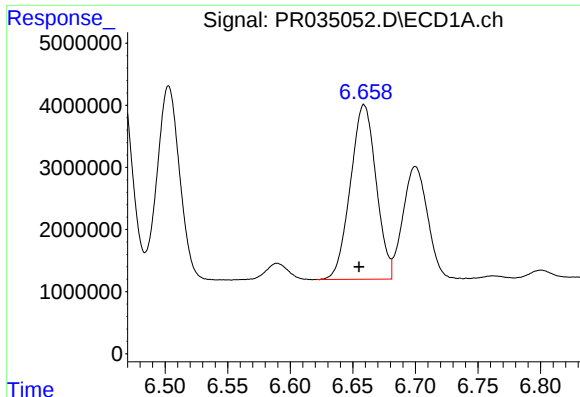
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 31870719
Conc: 390.07 ng/ml



#26 AR-1254-1

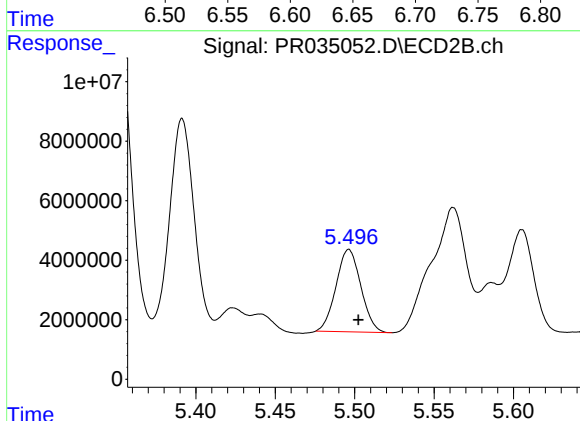
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 112464531
Conc: 459.61 ng/ml



#27 AR-1254-2

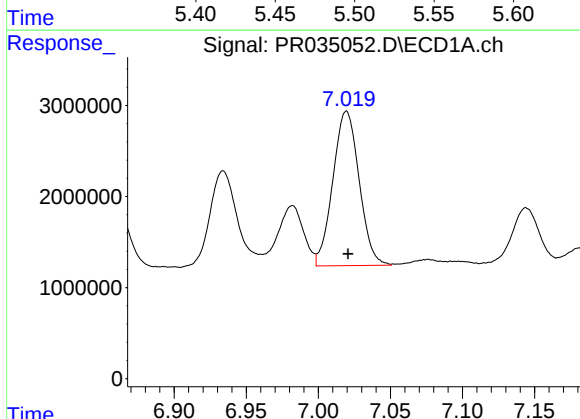
R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 40159793
Conc: 314.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



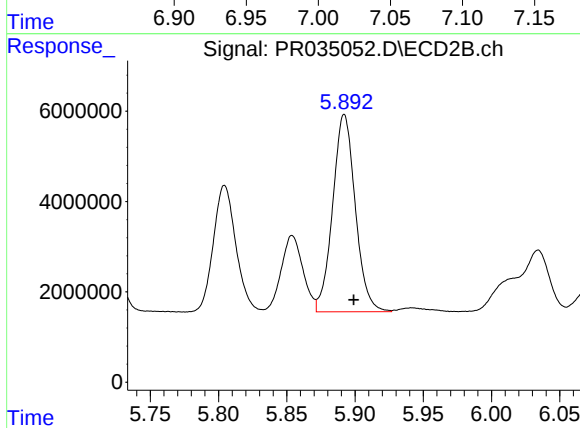
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 30081314
Conc: 141.43 ng/ml



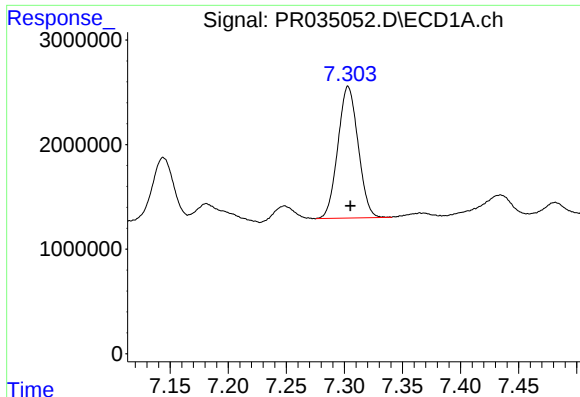
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 21502514
Conc: 159.31 ng/ml



#28 AR-1254-3

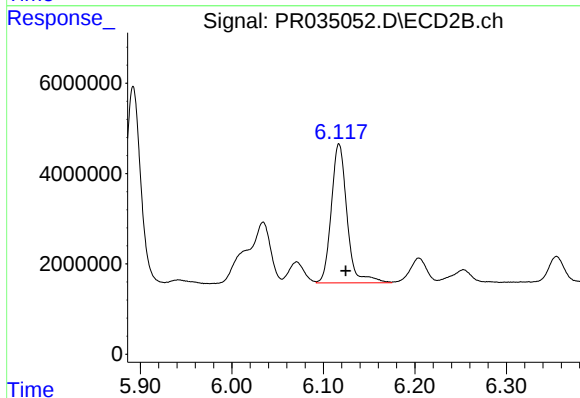
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 50549712
Conc: 141.47 ng/ml



#29 AR-1254-4

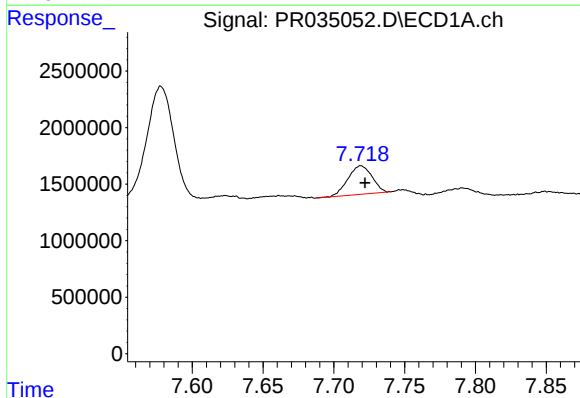
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 15264497
Conc: 143.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



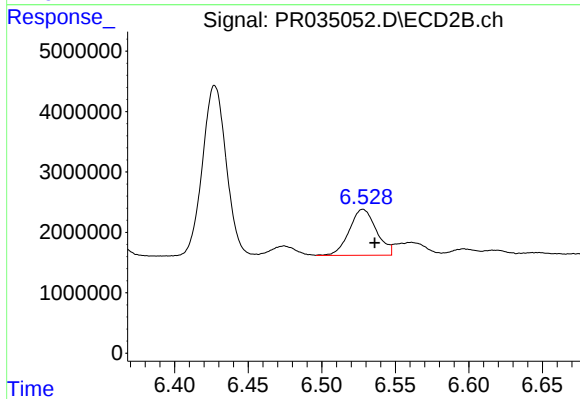
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 36725577
Conc: 155.49 ng/ml



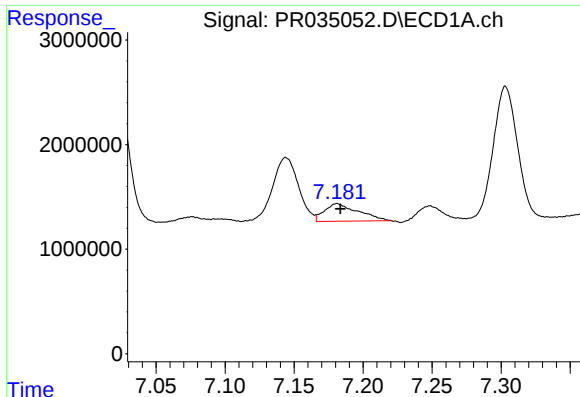
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 2993388
Conc: 27.94 ng/ml



#30 AR-1254-5

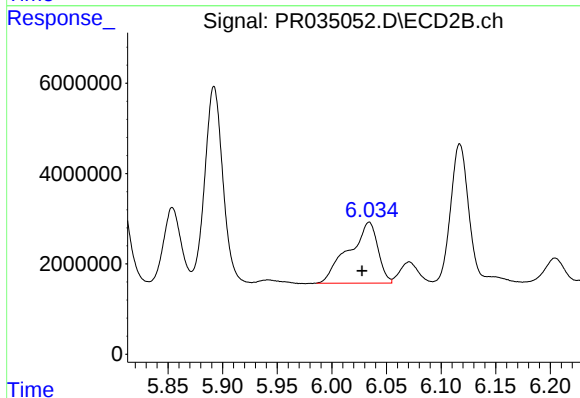
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 9726895
Conc: 30.50 ng/ml



#31 AR-1260-1

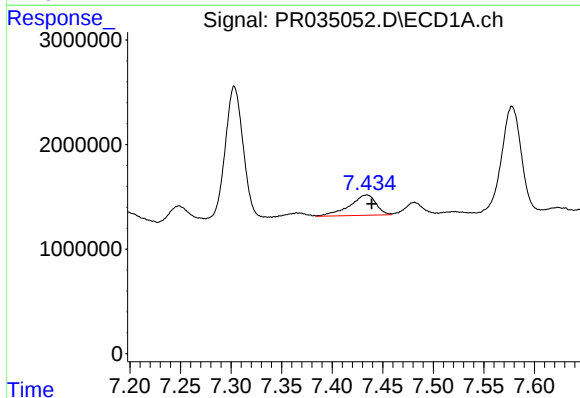
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 2905504
Conc: 30.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



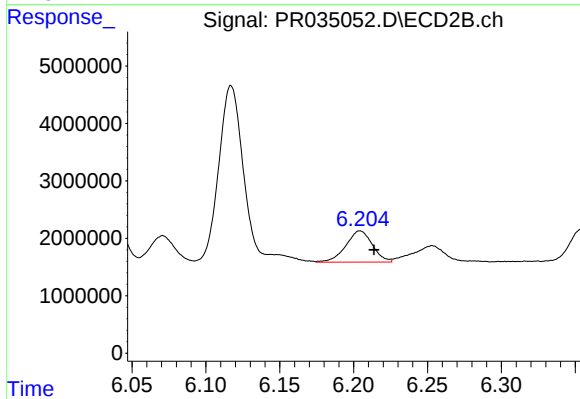
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 25104371
Conc: 116.78 ng/ml



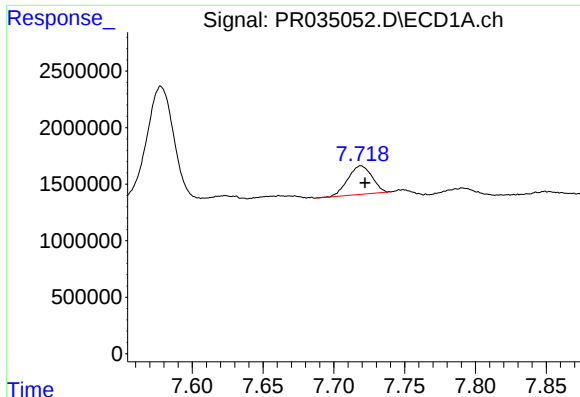
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 3543942
Conc: 30.52 ng/ml



#32 AR-1260-2

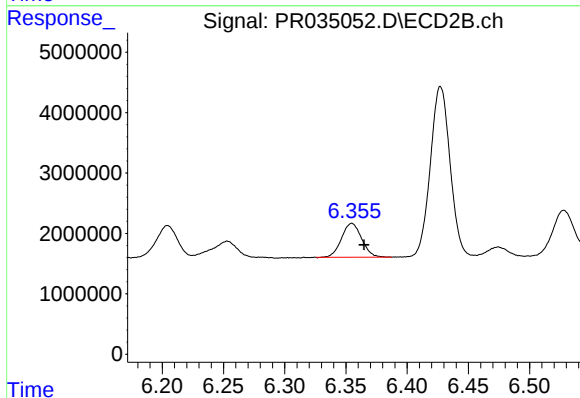
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 6825872
Conc: 25.08 ng/ml



#33 AR-1260-3

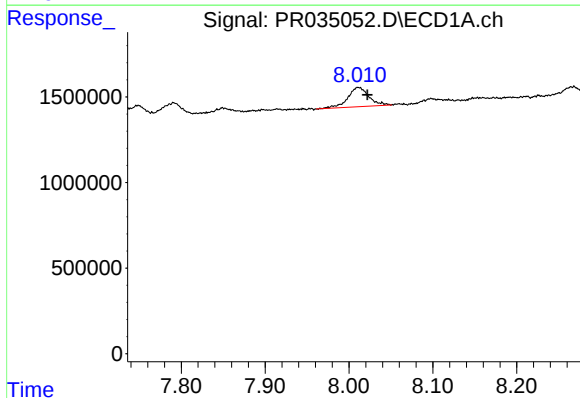
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 2993388
Conc: 21.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



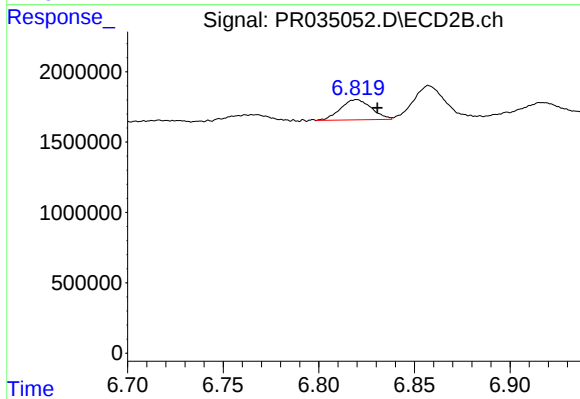
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 6417453
Conc: 25.85 ng/ml



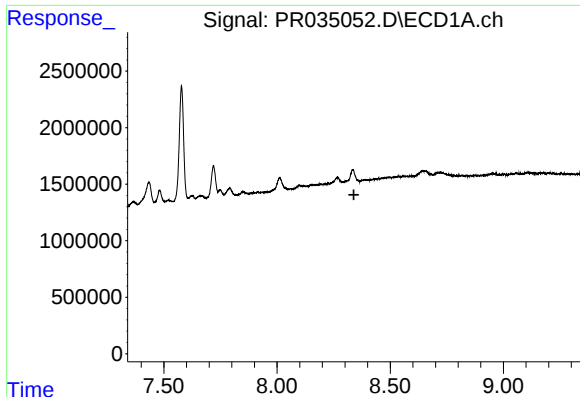
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: -0.011 min
Response: 1955420
Conc: 22.64 ng/ml



#34 AR-1260-4

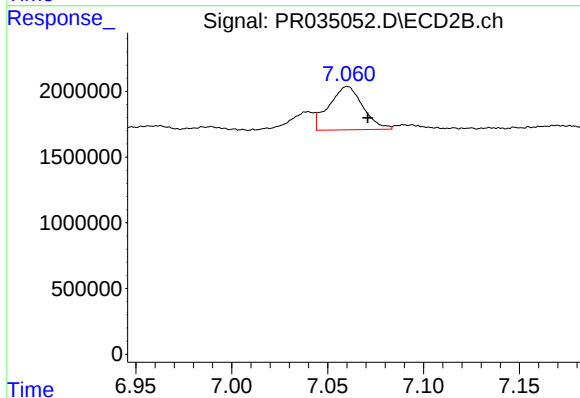
R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 1631799
Conc: 9.54 ng/ml



#35 AR-1260-5

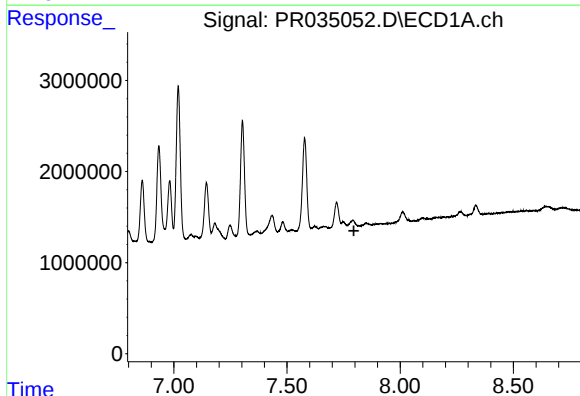
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



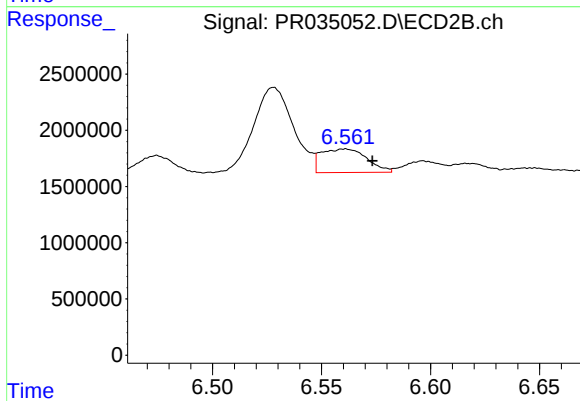
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 4068122
Conc: 8.41 ng/ml



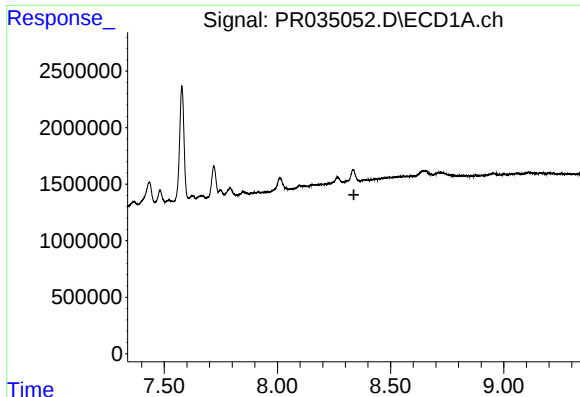
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

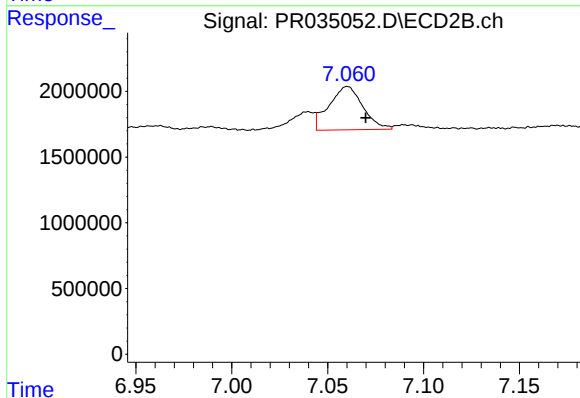
R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 3066665
Conc: 7.89 ng/ml



#37 AR-1262-2

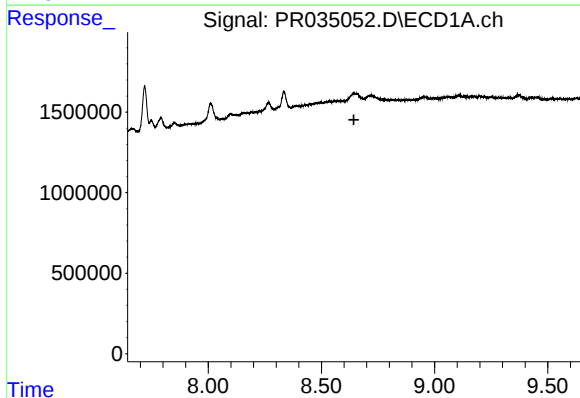
R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



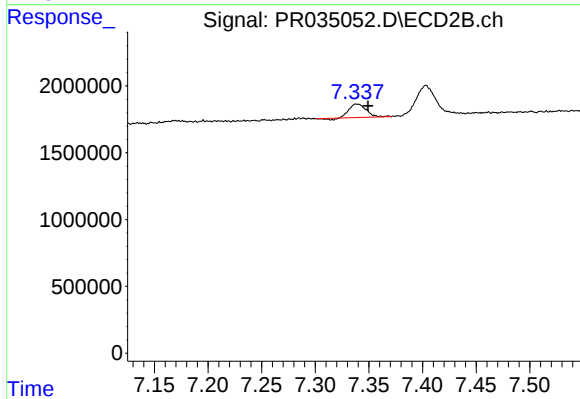
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 4068122
Conc: 5.72 ng/ml



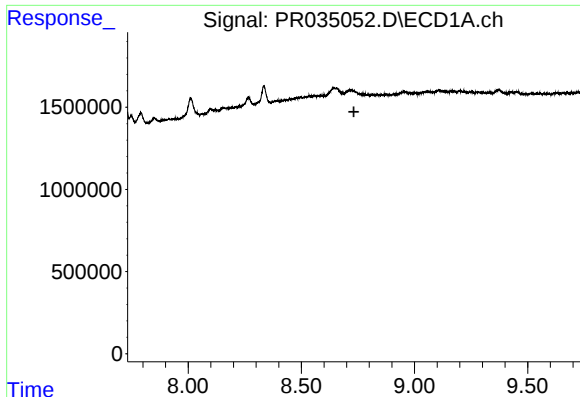
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.



#38 AR-1262-3

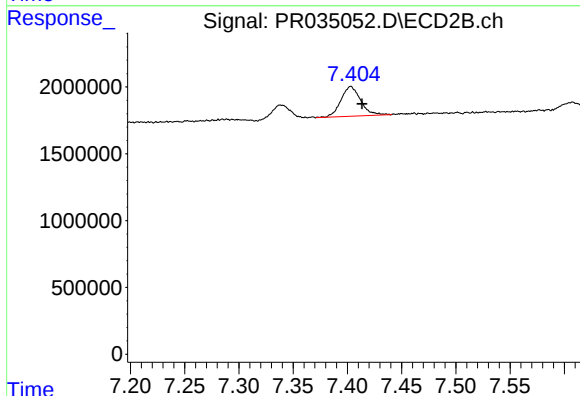
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 1090784
Conc: 3.57 ng/ml



#39 AR-1262-4

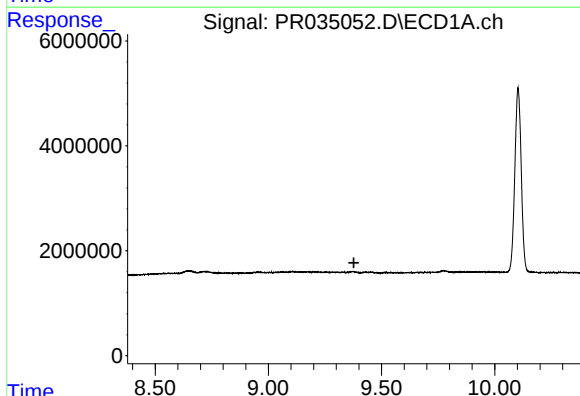
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



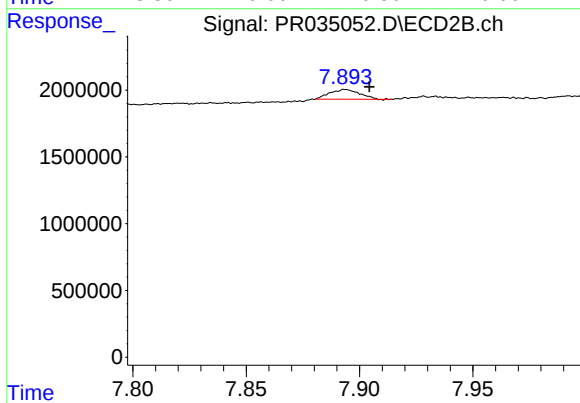
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 2836151
Conc: 5.42 ng/ml



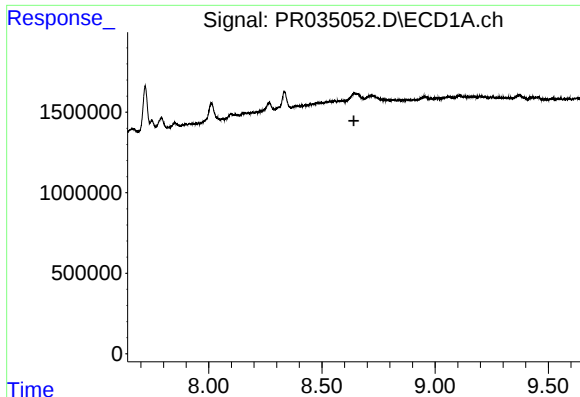
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#40 AR-1262-5

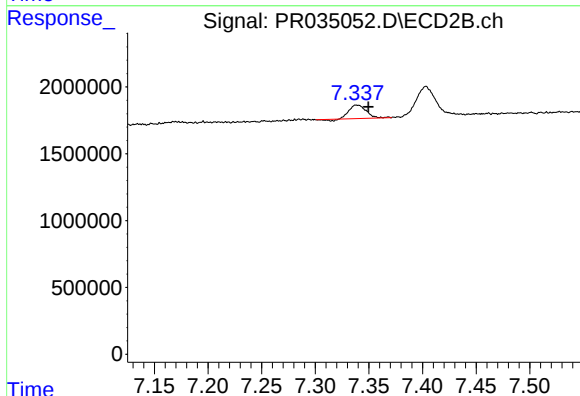
R.T.: 7.894 min
Delta R.T.: -0.011 min
Response: 663691
Conc: 2.71 ng/ml



#41 AR-1268-1

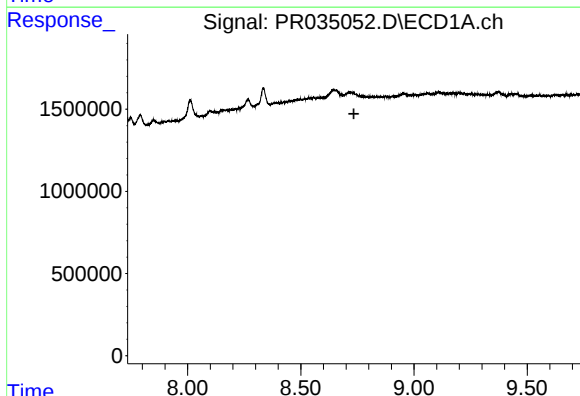
R.T.: 0.000 min
Exp R.T.: 8.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



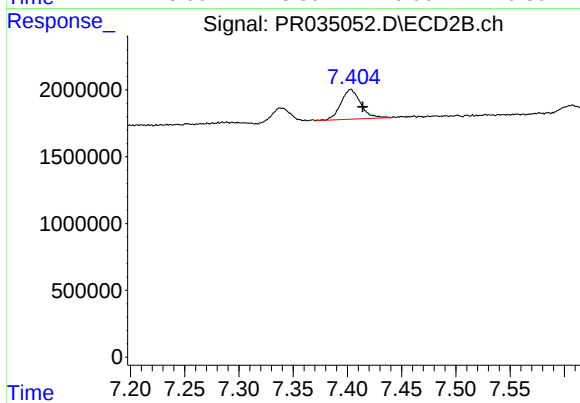
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.011 min
Response: 1090784
Conc: 1.20 ng/ml



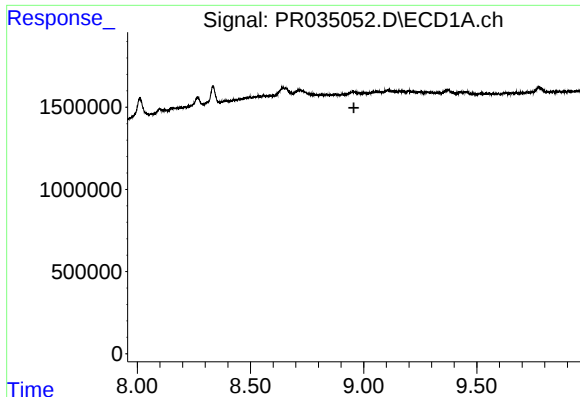
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#42 AR-1268-2

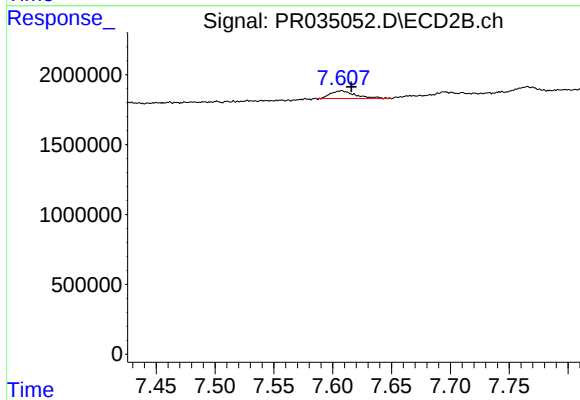
R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 2836151
Conc: 3.38 ng/ml



#43 AR-1268-3

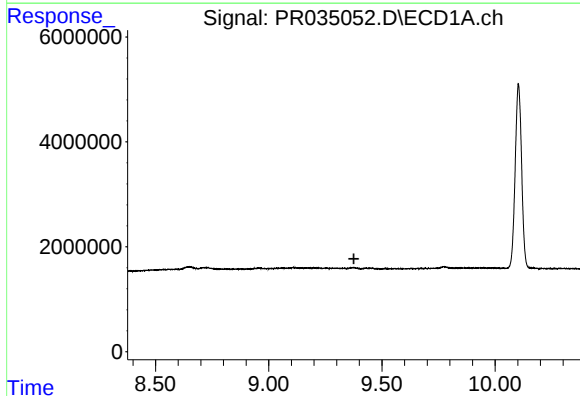
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



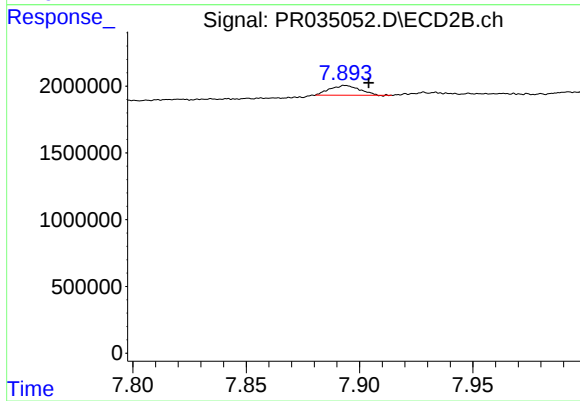
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: -0.008 min
Response: 799555
Conc: 1.09 ng/ml



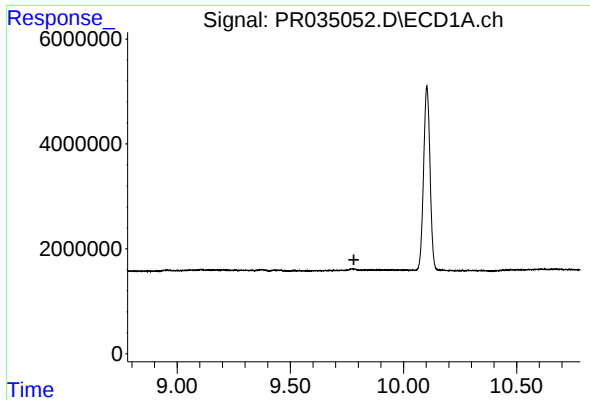
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.



#44 AR-1268-4

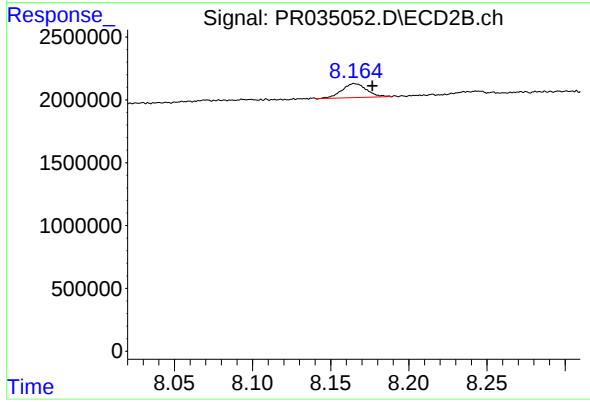
R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 663691
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.165 min
Delta R.T.: -0.011 min
Response: 1222400
Conc: 0.54 ng/ml