

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011921\
 Data File : PR049408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 13:06
 Operator : AJ\MA
 Sample : M1115-07DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 01:17:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 2021
 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...	4.668	3.853	10825465	13635380	4.059	4.466
2)	SA Decachlor...	10.550	8.909	101.7E6	246.6E6	38.598	28.326 #
Target Compounds							
4)	L1 AR-1016-2	0.000	4.973f	0	210818	N.D.	1.506 #
5)	L1 AR-1016-3	5.910f	5.127	1075719	79453	12.404	1.003 #
6)	L1 AR-1016-4	6.020	5.171	14840448	1976119	204.541	60.281 #
7)	L1 AR-1016-5	0.000	5.387	0	1703085	N.D.	31.299 #
8)	L2 AR-1221-1	4.885	0.000	1941034	0	59.872	N.D. #
9)	L2 AR-1221-2	0.000	4.135	0	6126494	N.D.	222.485 #
10)	L2 AR-1221-3	0.000	4.217	0	44496	N.D.	0.541 #
11)	L3 AR-1232-1	0.000	4.217	0	44496	N.D.	0.737 #
12)	L3 AR-1232-2	0.000	4.973f	0	210818	N.D.	3.909 #
13)	L3 AR-1232-3	0.000	5.127	0	79453	N.D.	2.507 #
14)	L3 AR-1232-4	6.020	5.220	14840448	463391	470.756	29.152 #
15)	L3 AR-1232-5	6.115	5.387	22747399	1703085	933.239	84.995 #
17)	L4 AR-1242-2	0.000	4.973f	0	210818	N.D.	1.974 #
18)	L4 AR-1242-3	5.910f	5.127	1075719	79453	16.003	1.292 #
19)	L4 AR-1242-4	6.020	5.220	14840448	463391	265.802	13.114 #
20)	L4 AR-1242-5	6.770	5.738	2385670	41300533	39.755	661.244 #
22)	L5 AR-1248-2	6.115	5.171	22747399	1976119	279.022	45.734 #
23)	L5 AR-1248-3	0.000	5.220	0	463391	N.D.	8.929 #
24)	L5 AR-1248-4	6.724	5.387	5695834	1703085	53.659	24.655 #
25)	L5 AR-1248-5	6.770	5.781	2385670	11773350	23.454	112.266 #
26)	L6 AR-1254-1	6.698	5.738	10278856	41300533	96.435	376.304 #
27)	L6 AR-1254-2	6.913	5.885	109.2E6	41262863	674.444	348.564 #
28)	L6 AR-1254-3	7.286	6.291	31807571	37845850	196.221	164.137
29)	L6 AR-1254-4	7.570	6.519	36027184	102.5E6	274.146	273.809
30)	L6 AR-1254-5	7.989	6.938	92742338	110.3E6	695.503	251.016 #
31)	L7 AR-1260-1	7.448	6.420	50801956	26902697	415.421	213.780 #
32)	L7 AR-1260-2	7.703	6.608	104.9E6	86186373	691.105	167.961 #
33)	L7 AR-1260-3	8.062	6.762	84393763	31576924	712.737	107.968 #
34)	L7 AR-1260-4	8.318f	7.233	86848053	311.2E6	688.356	883.881 #
35)	L7 AR-1260-5	8.634	7.478	40050213	95700678	153.774	72.033 #
36)	L8 AR-1262-1	8.062	6.938	84393763	110.3E6	491.930	454.823
37)	L8 AR-1262-2	8.634	7.478	40050213	95700678	135.668	61.428 #
38)	L8 AR-1262-3	8.961	7.764	248.5E6	1031.0E6	1217.518	1718.378 #
39)	L8 AR-1262-4	9.060	7.830	154.8E6	621.0E6	966.853	619.658 #
40)	L8 AR-1262-5	9.754	8.337	34594627	123.4E6	299.676	278.228
41)	L9 AR-1268-1	8.961	7.764	248.5E6	1031.0E6	677.859	568.348
42)	L9 AR-1268-2	9.060	7.830	154.8E6	621.0E6	448.616	409.272
43)	L9 AR-1268-3	9.299	8.037	191.3E6	770.4E6	637.140	572.800
44)	L9 AR-1268-4	9.754	8.337	34594627	123.4E6	263.943	244.382

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 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
45)	L9 AR-1268-5	10.191	8.643	548.9E6	1937.1E6	550.040	488.097

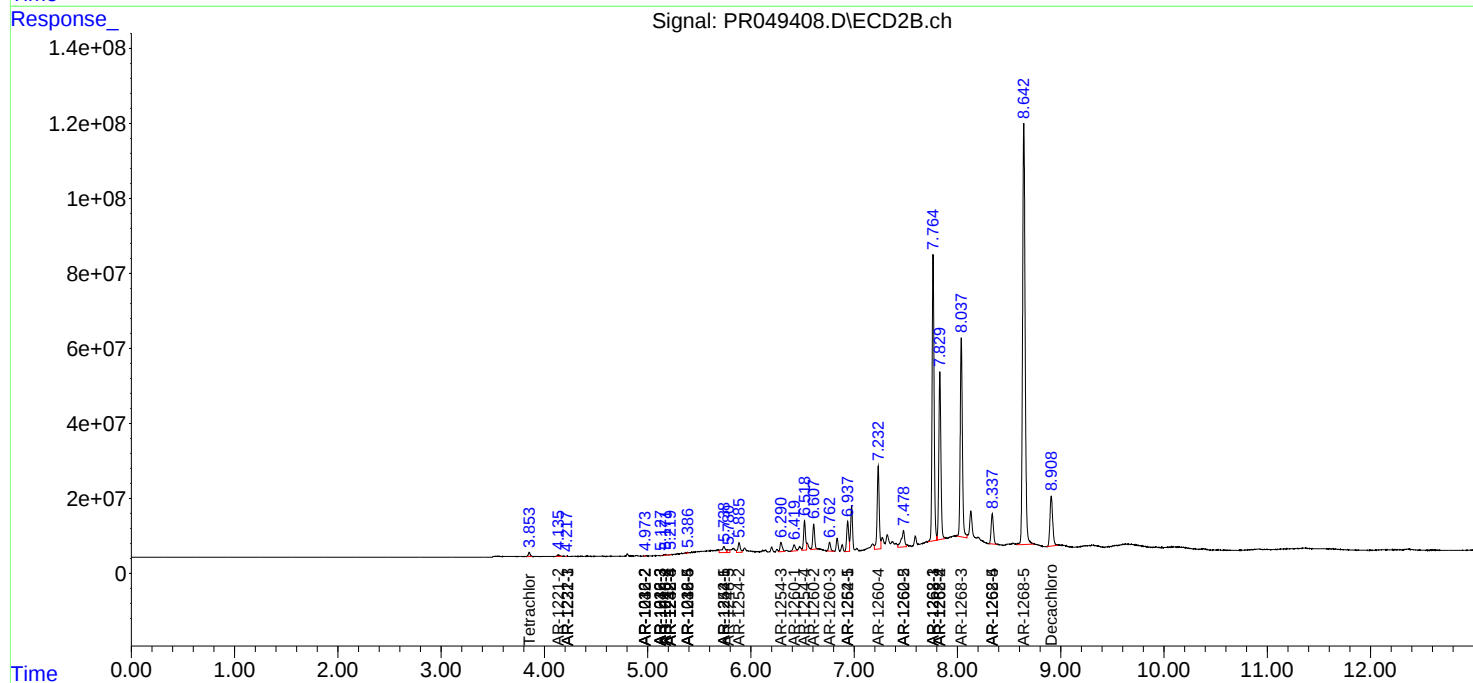
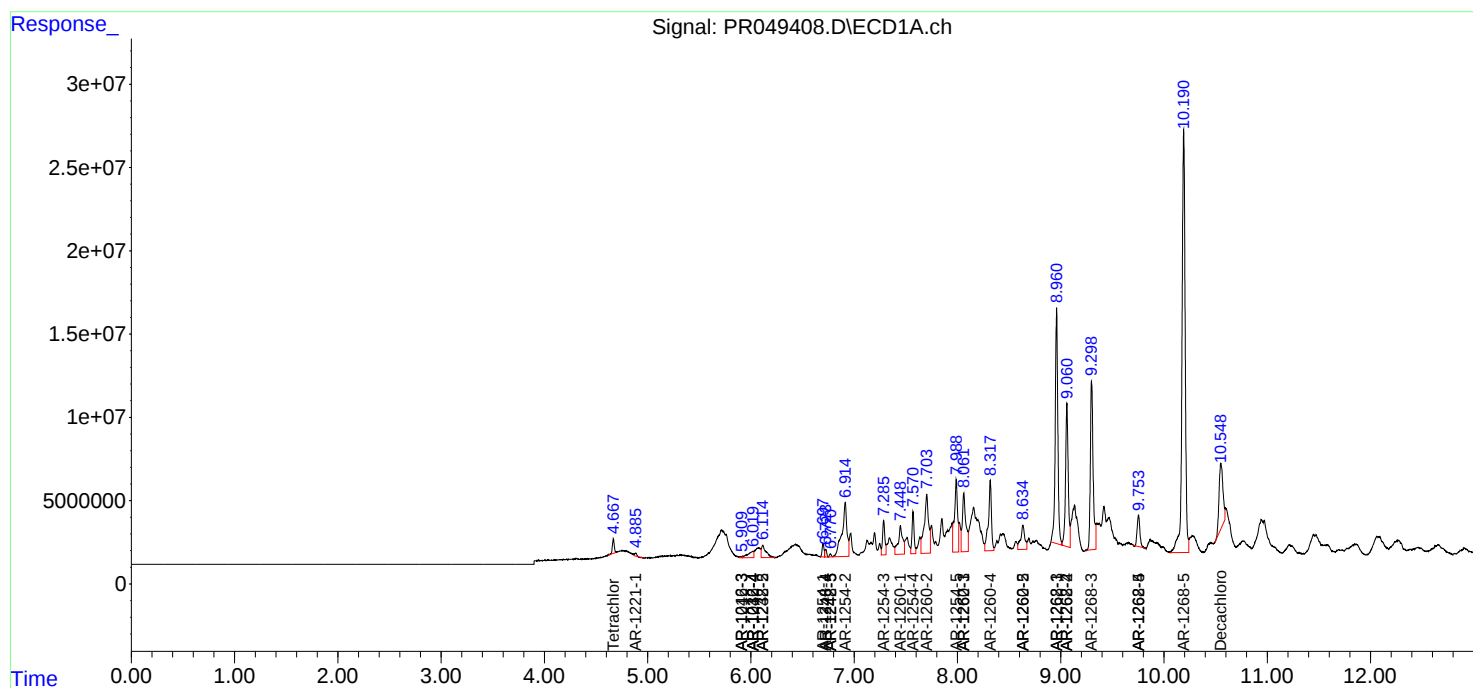
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

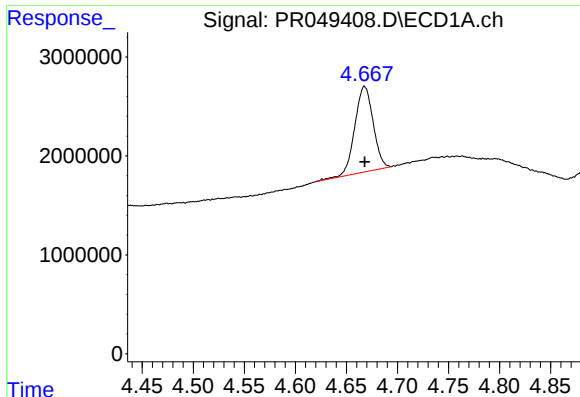
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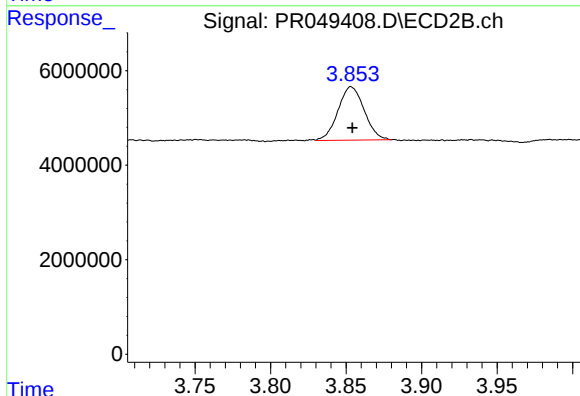




#1 Tetrachloro-m-xylene

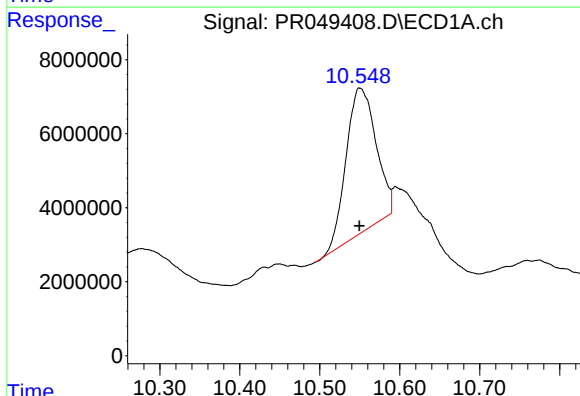
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 10825465
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



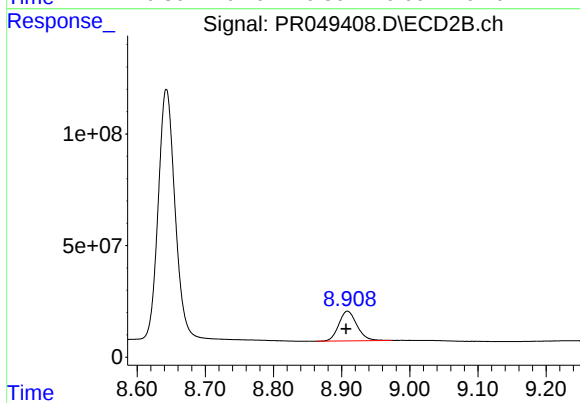
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 13635380
Conc: 4.47 ng/ml



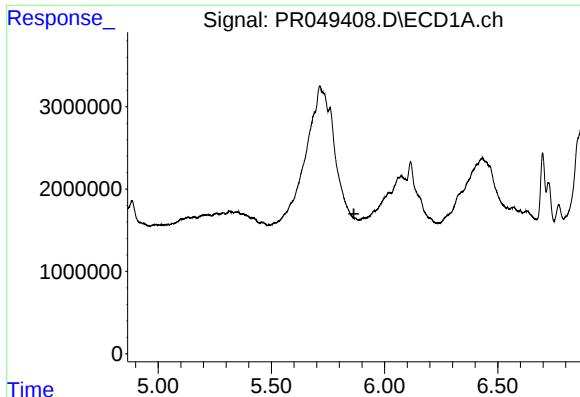
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 101704893
Conc: 38.60 ng/ml



#2 Decachlorobiphenyl

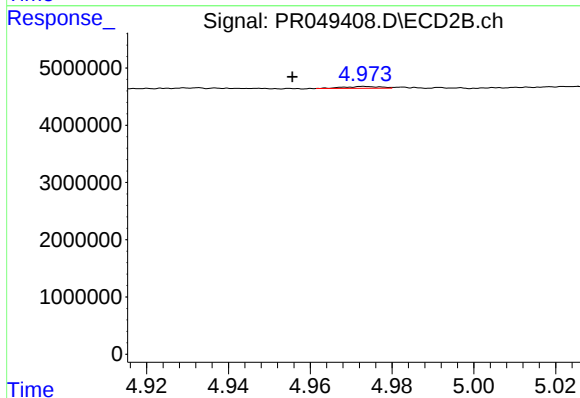
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 246613809
Conc: 28.33 ng/ml



#4 AR-1016-2

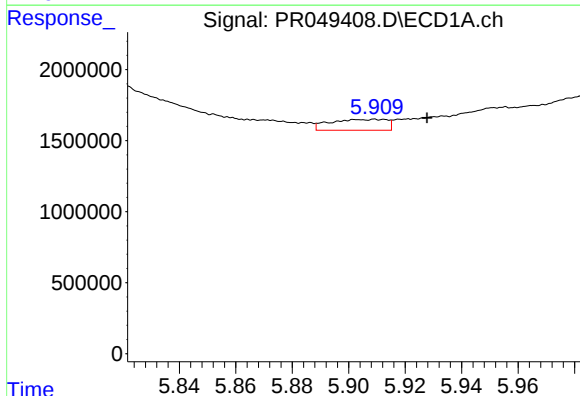
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



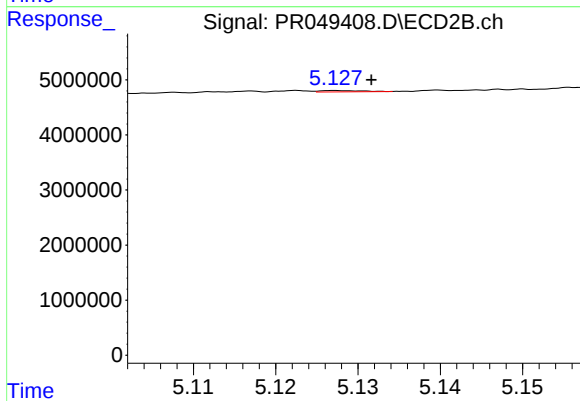
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 210818
Conc: 1.51 ng/ml



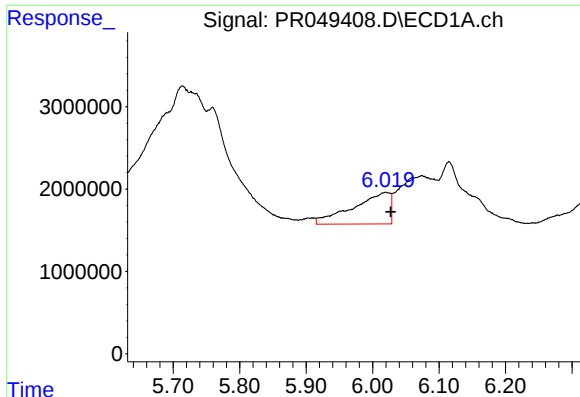
#5 AR-1016-3

R.T.: 5.910 min
Delta R.T.: -0.018 min
Response: 1075719
Conc: 12.40 ng/ml



#5 AR-1016-3

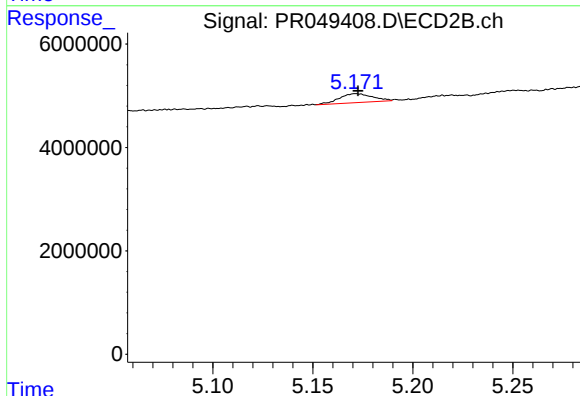
R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 79453
Conc: 1.00 ng/ml



#6 AR-1016-4

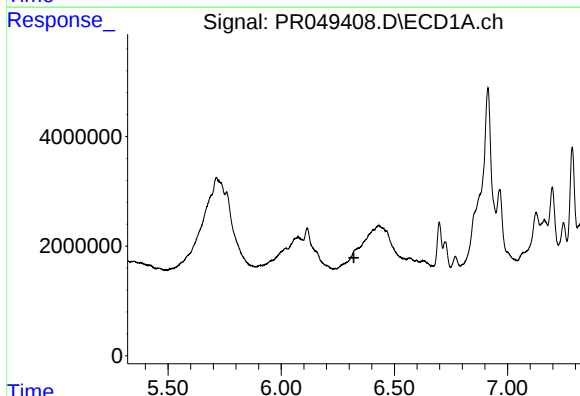
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 14840448
Conc: 204.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



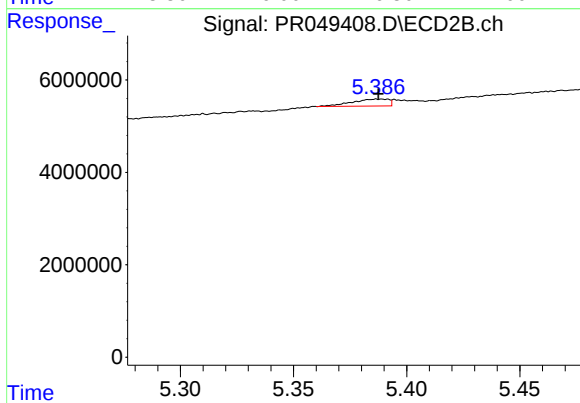
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 1976119
Conc: 60.28 ng/ml



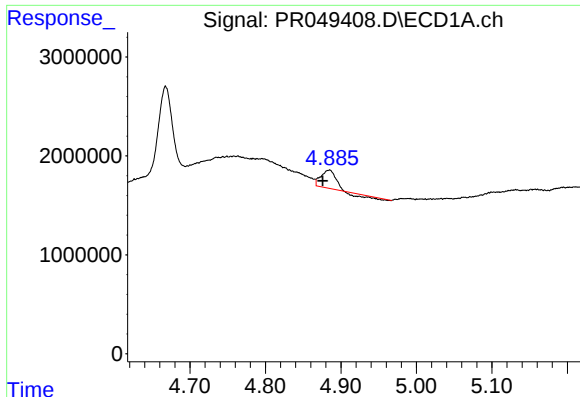
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#7 AR-1016-5

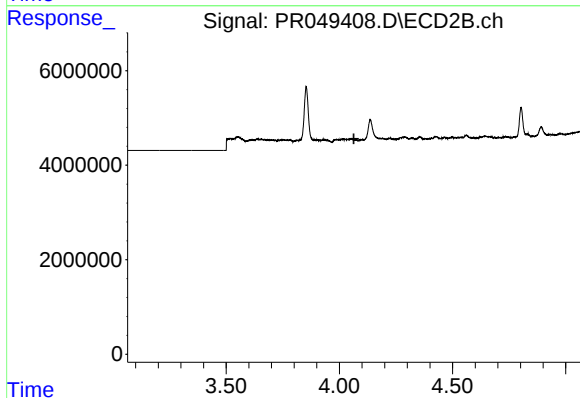
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1703085
Conc: 31.30 ng/ml



#8 AR-1221-1

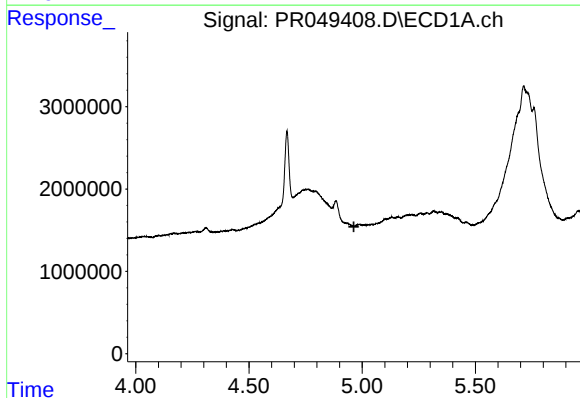
R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 1941034
Conc: 59.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



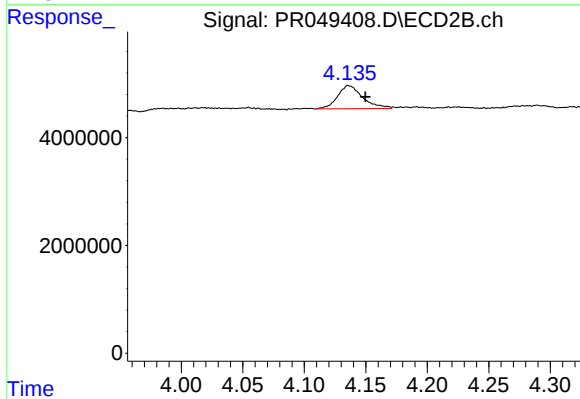
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



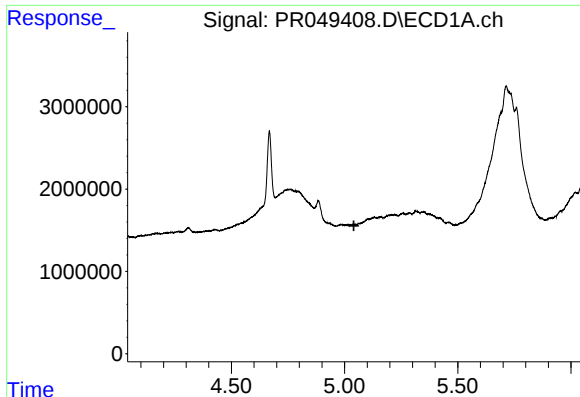
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#9 AR-1221-2

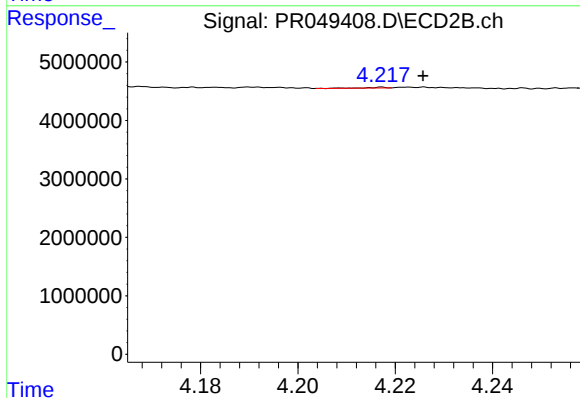
R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 6126494
Conc: 222.48 ng/ml



#10 AR-1221-3

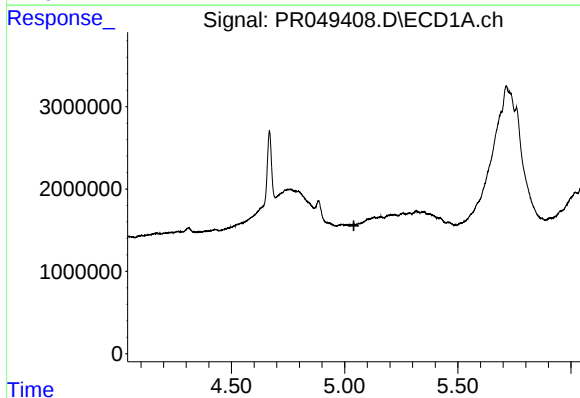
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



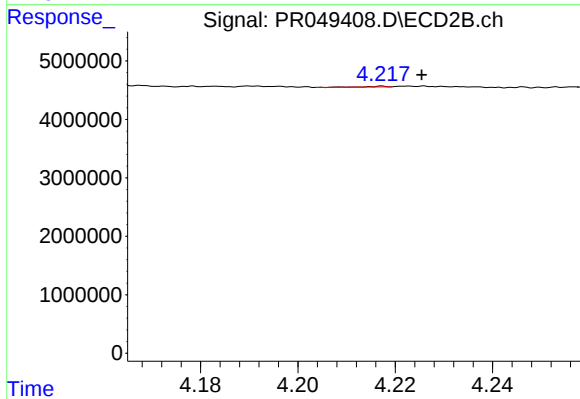
#10 AR-1221-3

R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 44496
Conc: 0.54 ng/ml



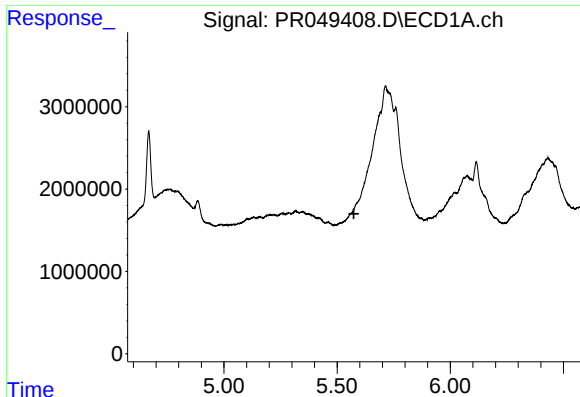
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#11 AR-1232-1

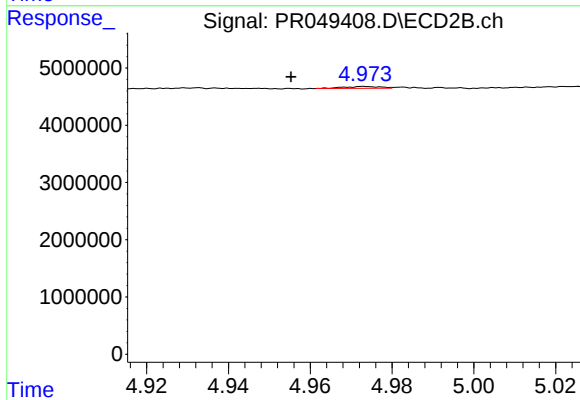
R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 44496
Conc: 0.74 ng/ml



#12 AR-1232-2

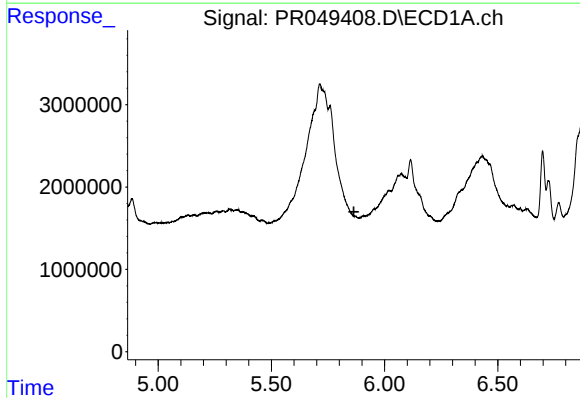
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



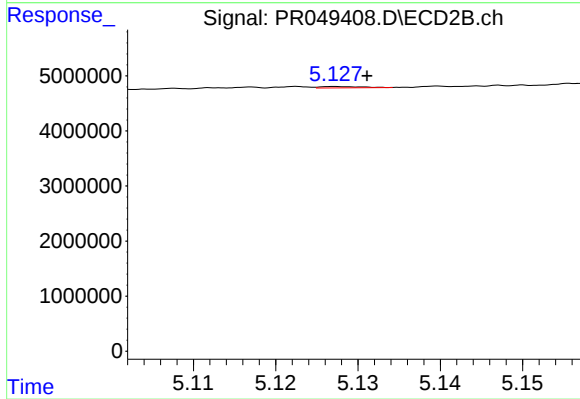
#12 AR-1232-2

R.T.: 4.973 min
Delta R.T.: 0.018 min
Response: 210818
Conc: 3.91 ng/ml



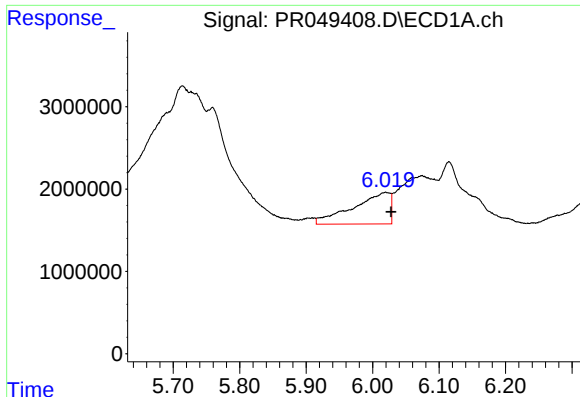
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#13 AR-1232-3

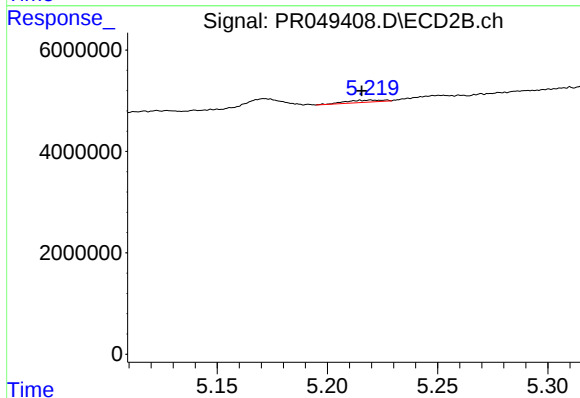
R.T.: 5.127 min
Delta R.T.: -0.004 min
Response: 79453
Conc: 2.51 ng/ml



#14 AR-1232-4

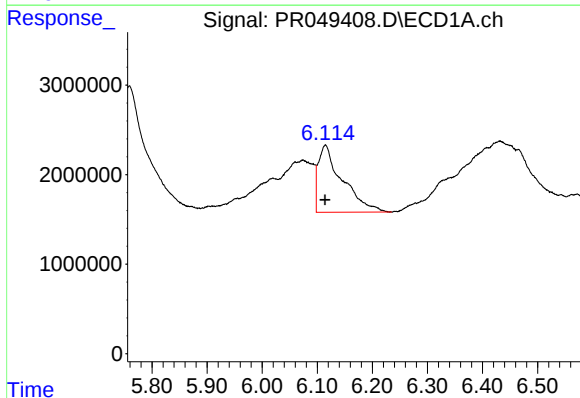
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 14840448
Conc: 470.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



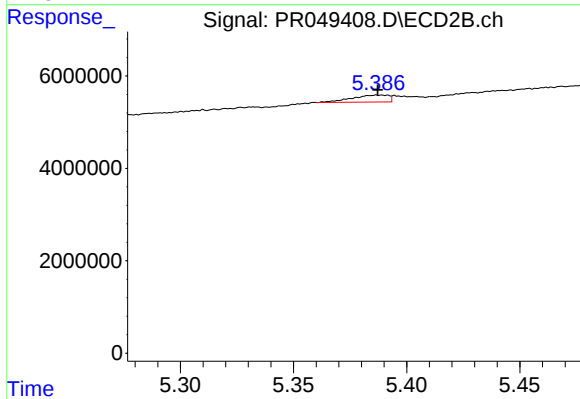
#14 AR-1232-4

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 463391
Conc: 29.15 ng/ml



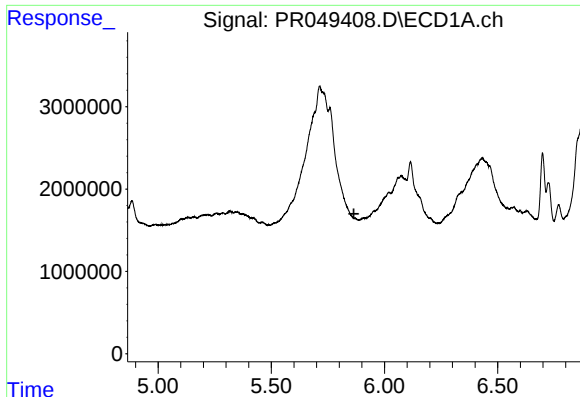
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 22747399
Conc: 933.24 ng/ml



#15 AR-1232-5

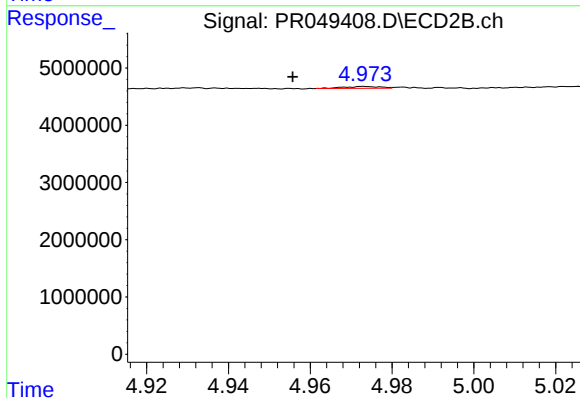
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1703085
Conc: 85.00 ng/ml



#17 AR-1242-2

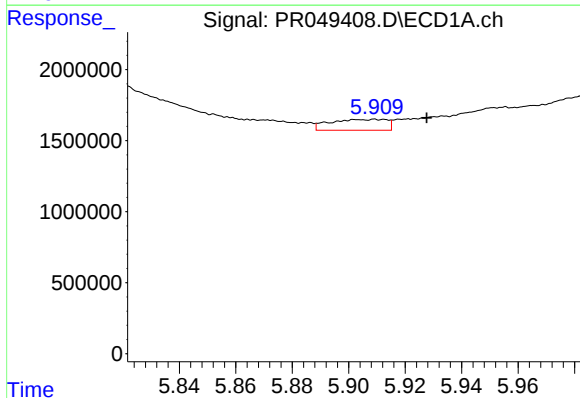
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



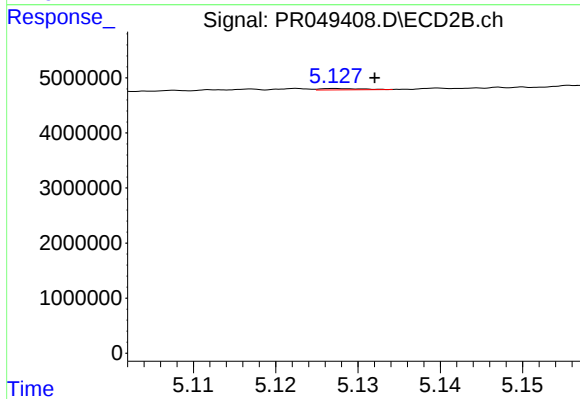
#17 AR-1242-2

R.T.: 4.973 min
Delta R.T.: 0.017 min
Response: 210818
Conc: 1.97 ng/ml



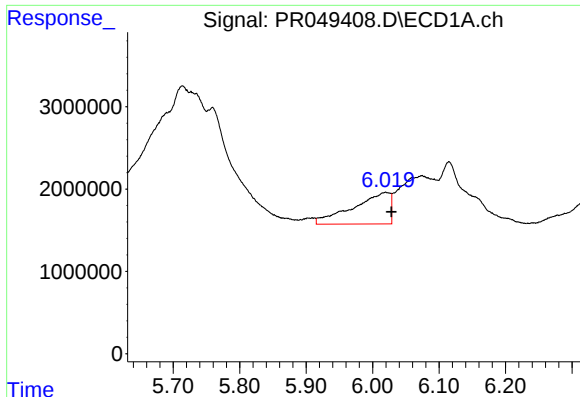
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: -0.018 min
Response: 1075719
Conc: 16.00 ng/ml



#18 AR-1242-3

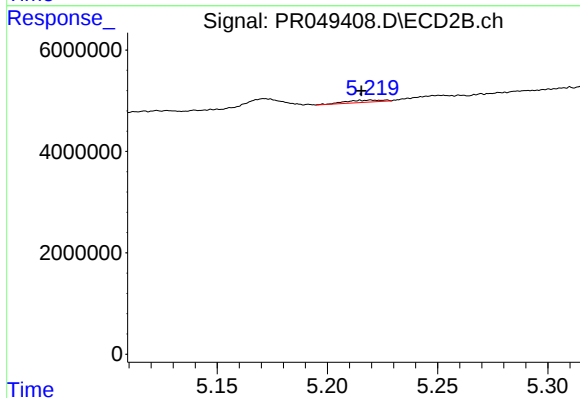
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 79453
Conc: 1.29 ng/ml



#19 AR-1242-4

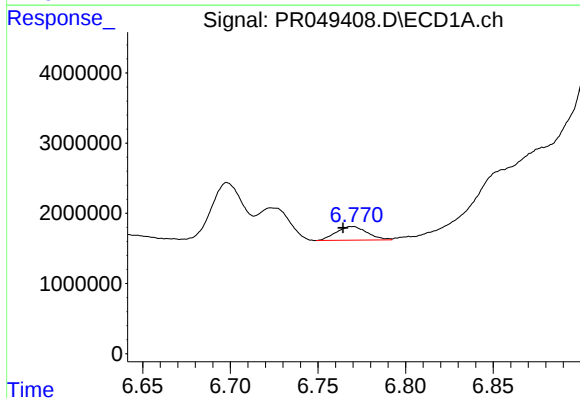
R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 14840448
Conc: 265.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



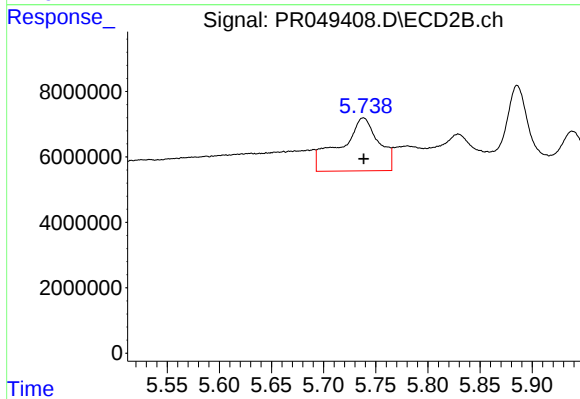
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 463391
Conc: 13.11 ng/ml



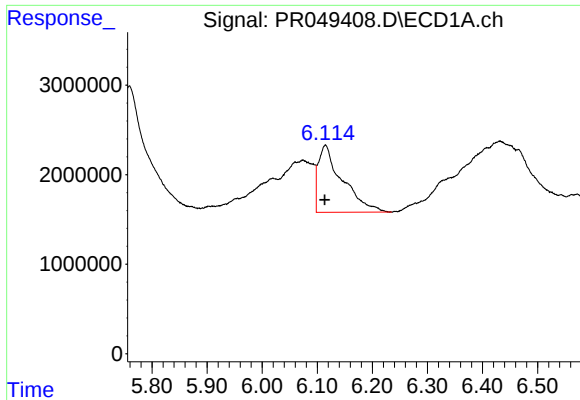
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 2385670
Conc: 39.76 ng/ml



#20 AR-1242-5

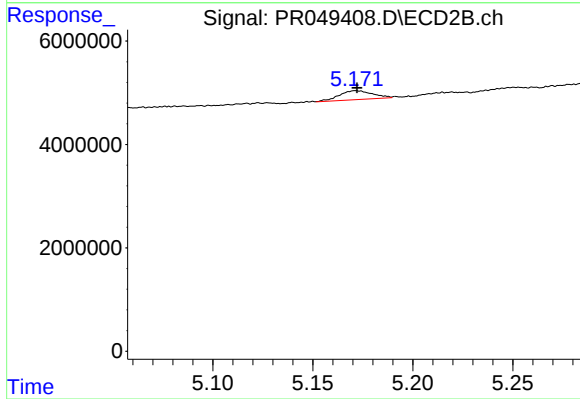
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 41300533
Conc: 661.24 ng/ml



#22 AR-1248-2

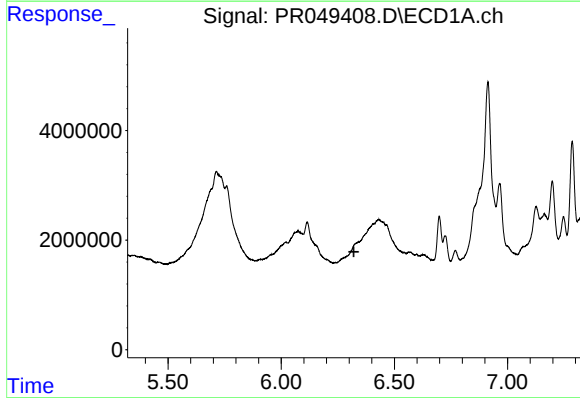
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 22747399
Conc: 279.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



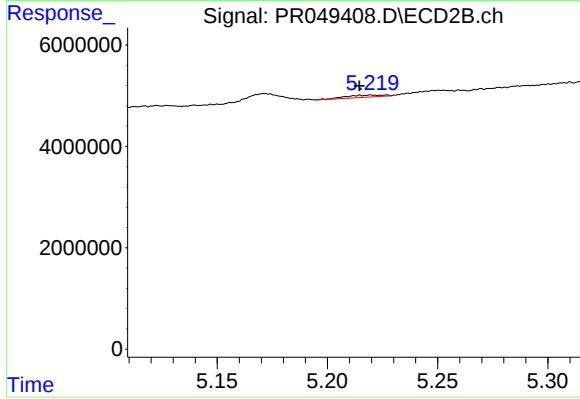
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 1976119
Conc: 45.73 ng/ml



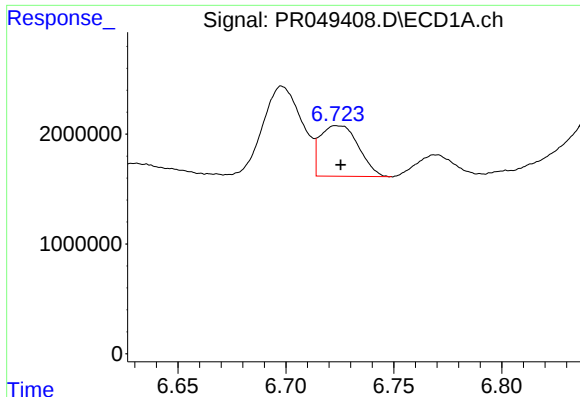
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#23 AR-1248-3

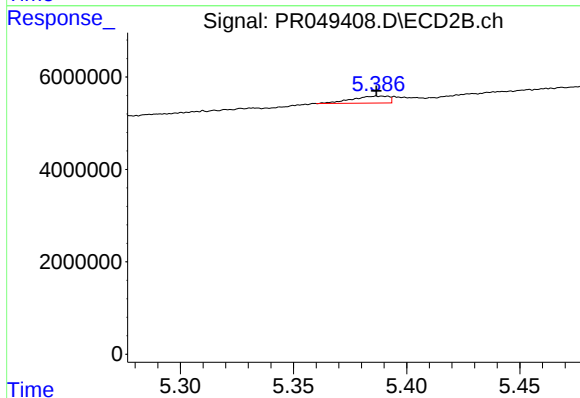
R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 463391
Conc: 8.93 ng/ml



#24 AR-1248-4

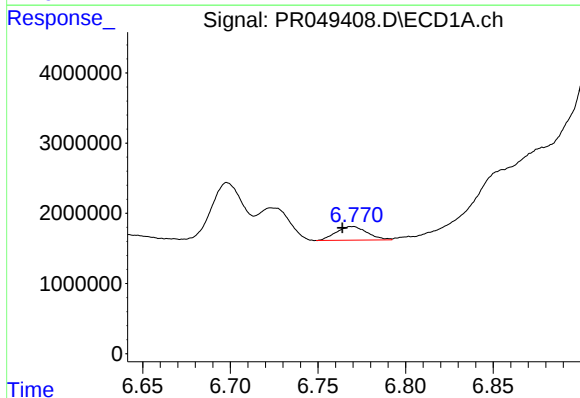
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 5695834
Conc: 53.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



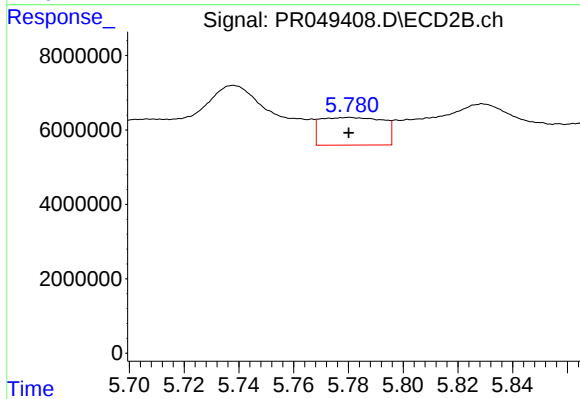
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1703085
Conc: 24.66 ng/ml



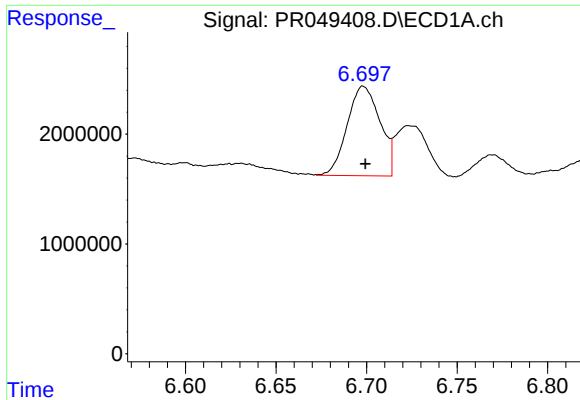
#25 AR-1248-5

R.T.: 6.770 min
Delta R.T.: 0.006 min
Response: 2385670
Conc: 23.45 ng/ml



#25 AR-1248-5

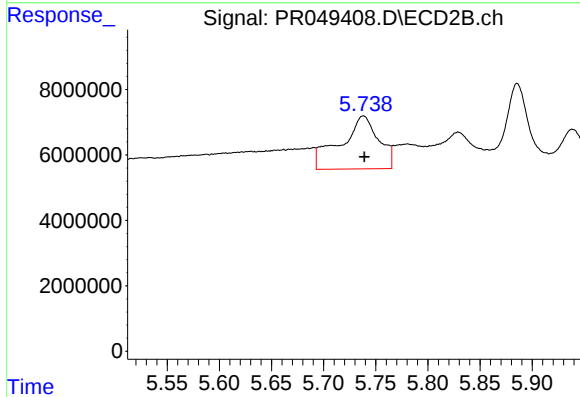
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 11773350
Conc: 112.27 ng/ml



#26 AR-1254-1

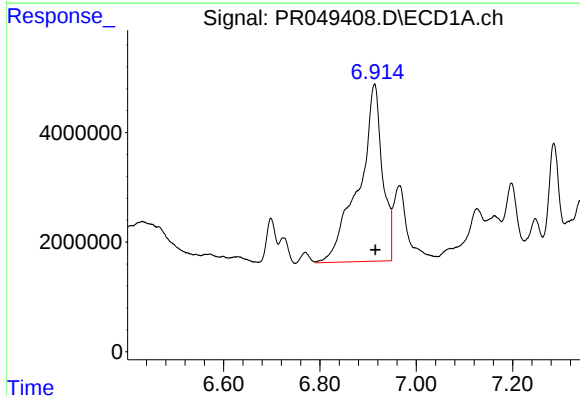
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 10278856
Conc: 96.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



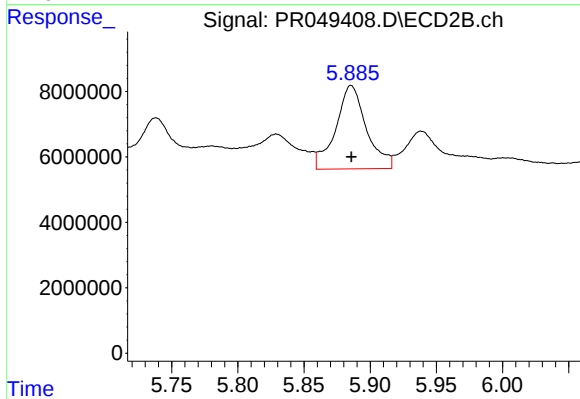
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 41300533
Conc: 376.30 ng/ml



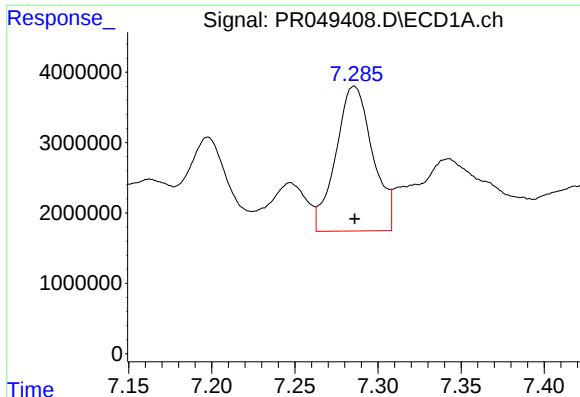
#27 AR-1254-2

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 109163766
Conc: 674.44 ng/ml



#27 AR-1254-2

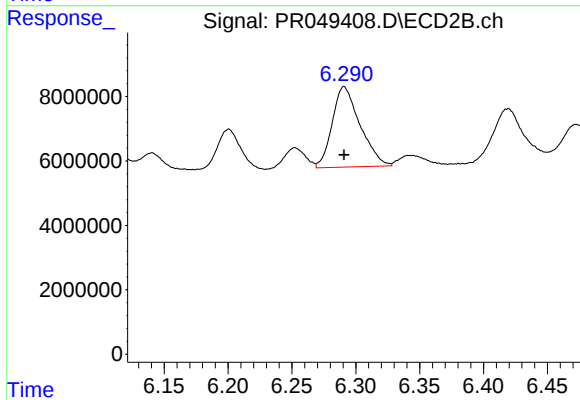
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 41262863
Conc: 348.56 ng/ml



#28 AR-1254-3

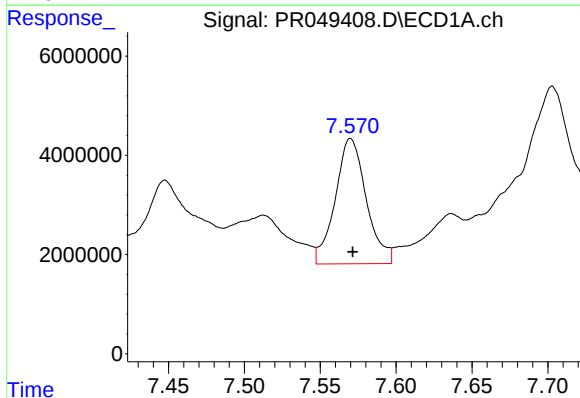
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 31807571
Conc: 196.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



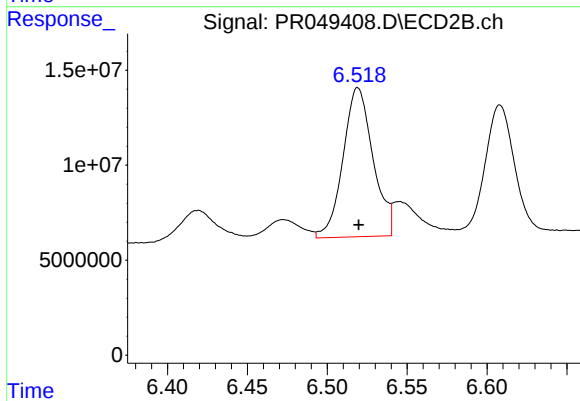
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 37845850
Conc: 164.14 ng/ml



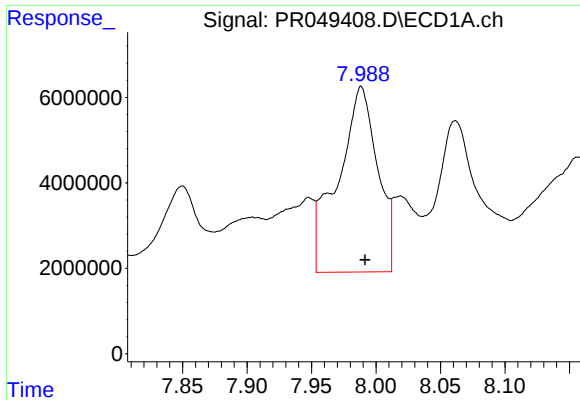
#29 AR-1254-4

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 36027184
Conc: 274.15 ng/ml



#29 AR-1254-4

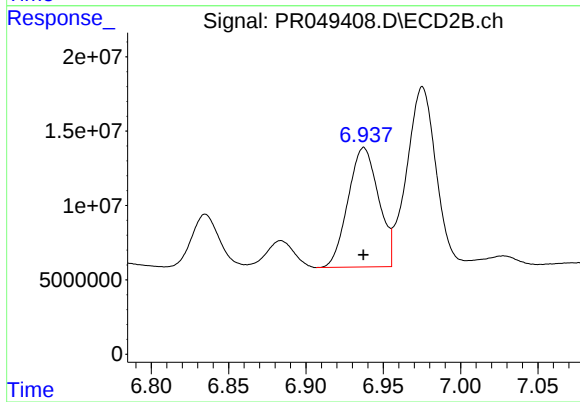
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 102499475
Conc: 273.81 ng/ml



#30 AR-1254-5

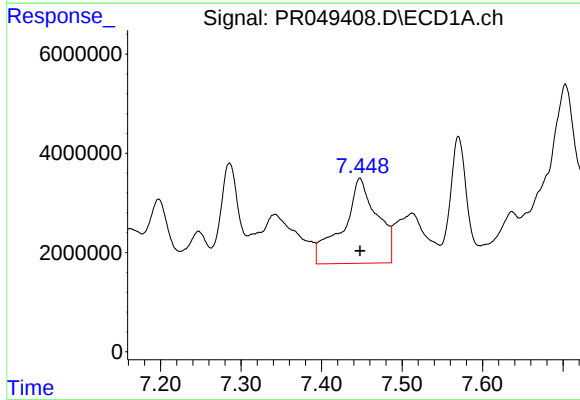
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 92742338
Conc: 695.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



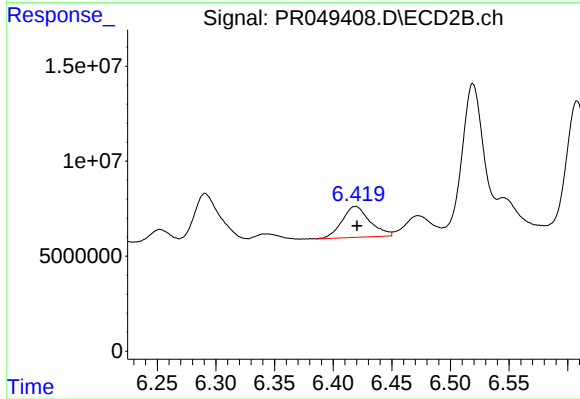
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 110318297
Conc: 251.02 ng/ml



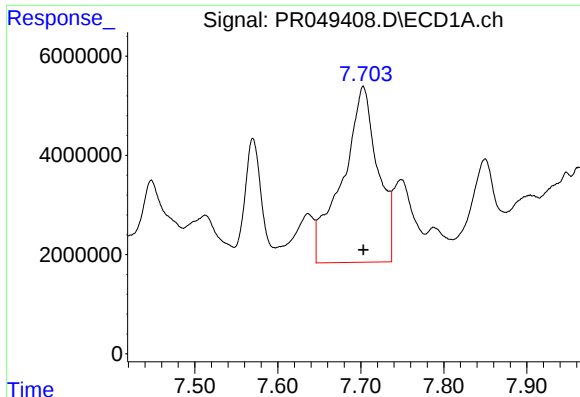
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 50801956
Conc: 415.42 ng/ml



#31 AR-1260-1

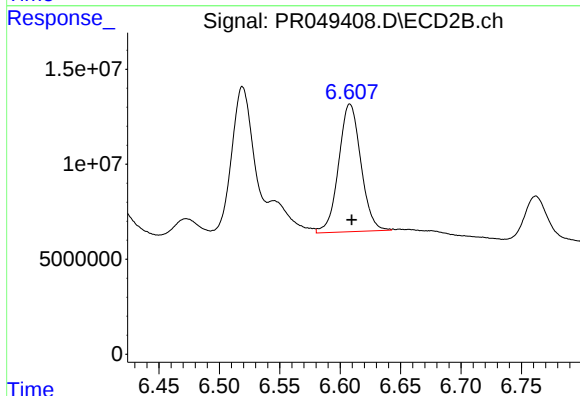
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 26902697
Conc: 213.78 ng/ml



#32 AR-1260-2

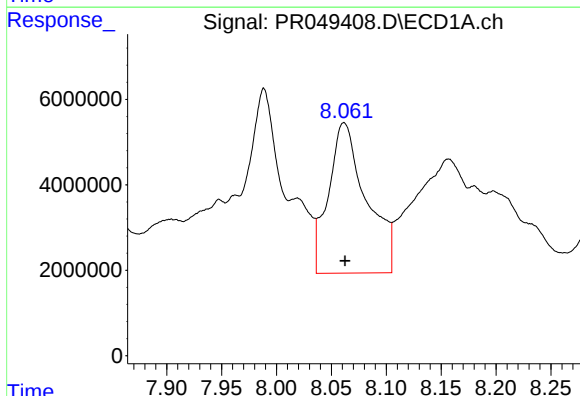
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 104886553
Conc: 691.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



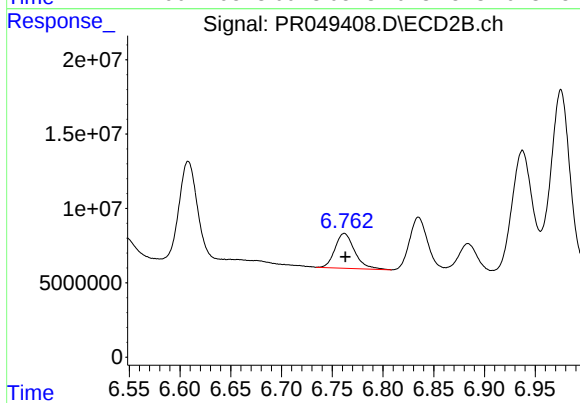
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 86186373
Conc: 167.96 ng/ml



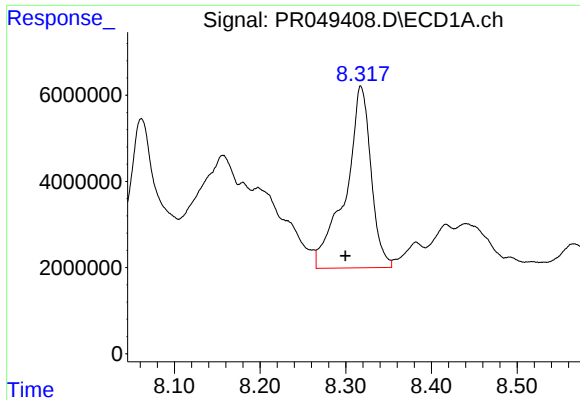
#33 AR-1260-3

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 84393763
Conc: 712.74 ng/ml



#33 AR-1260-3

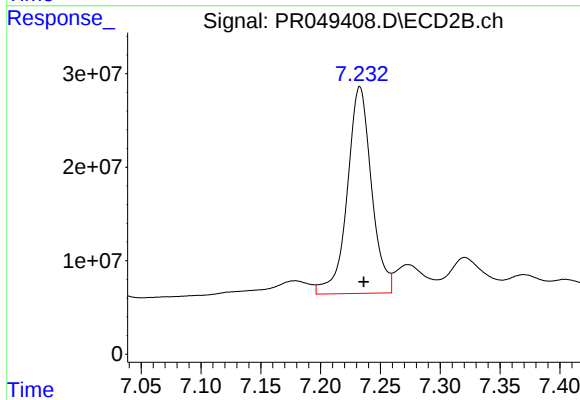
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 31576924
Conc: 107.97 ng/ml



#34 AR-1260-4

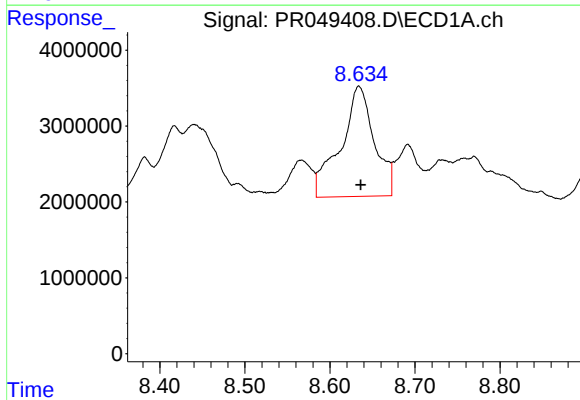
R.T.: 8.318 min
Delta R.T.: 0.018 min
Response: 86848053
Conc: 688.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



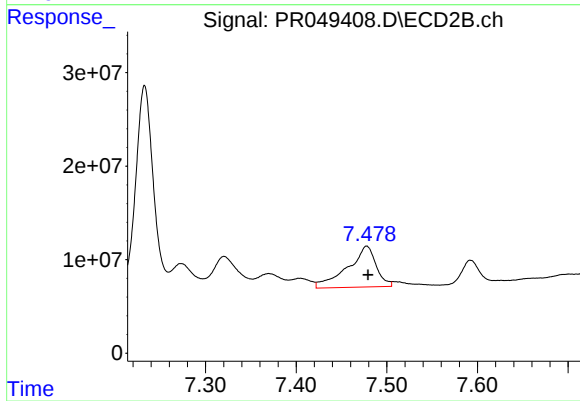
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 311196222
Conc: 883.88 ng/ml



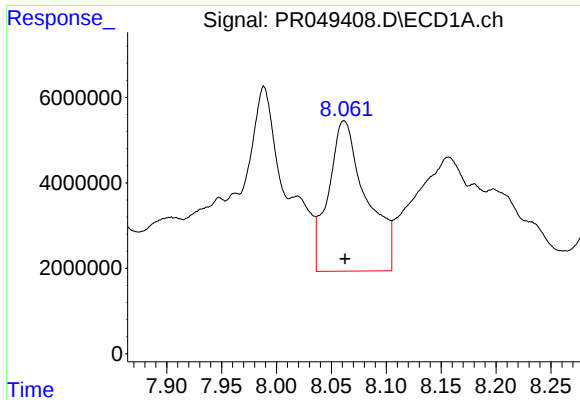
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 40050213
Conc: 153.77 ng/ml



#35 AR-1260-5

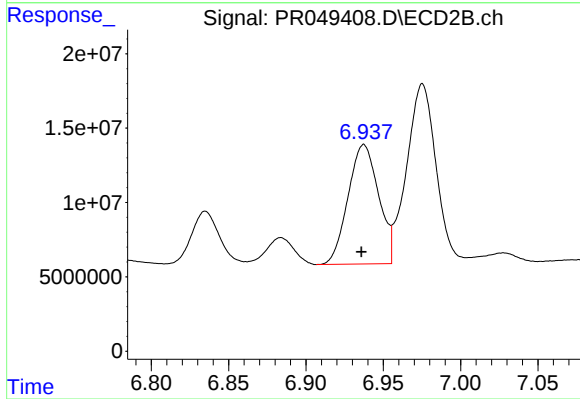
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 95700678
Conc: 72.03 ng/ml



#36 AR-1262-1

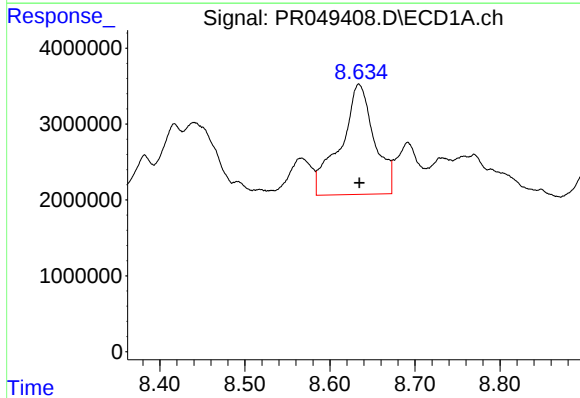
R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 84393763
Conc: 491.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



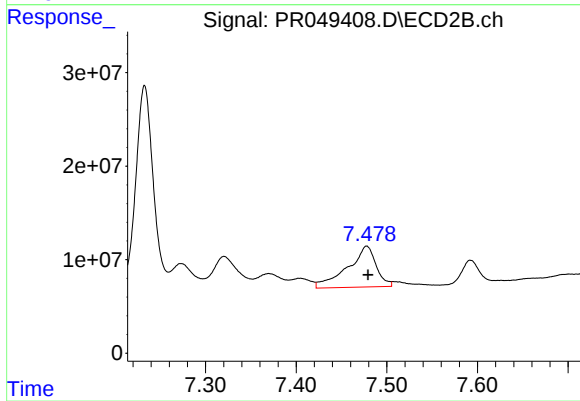
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 110318297
Conc: 454.82 ng/ml



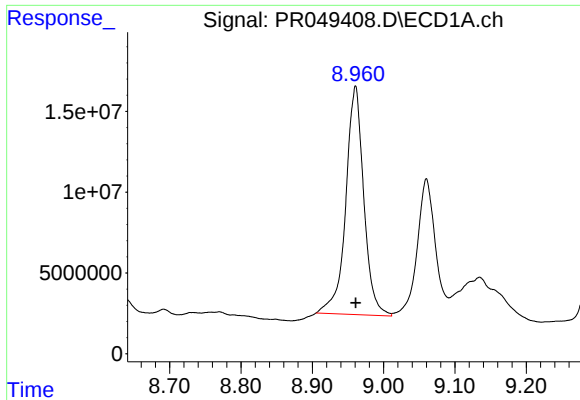
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 40050213
Conc: 135.67 ng/ml



#37 AR-1262-2

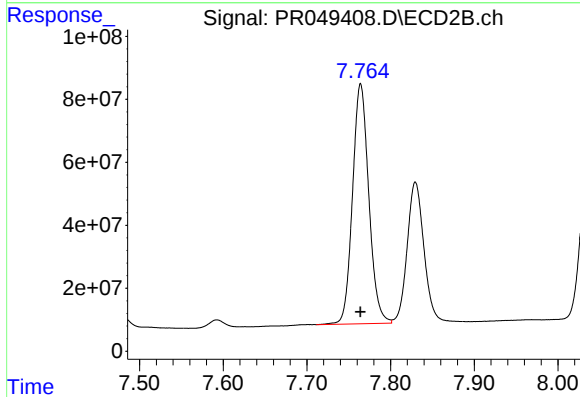
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 95700678
Conc: 61.43 ng/ml



#38 AR-1262-3

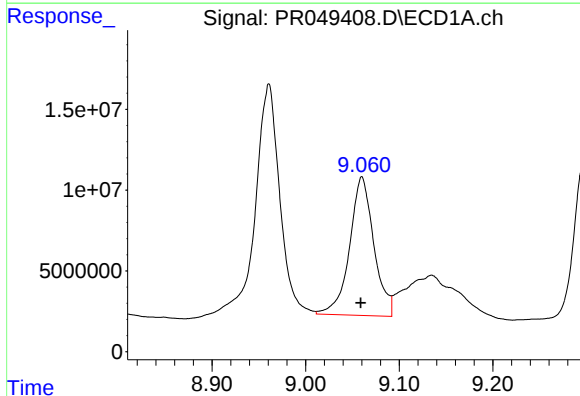
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 248505200
Conc: 1217.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



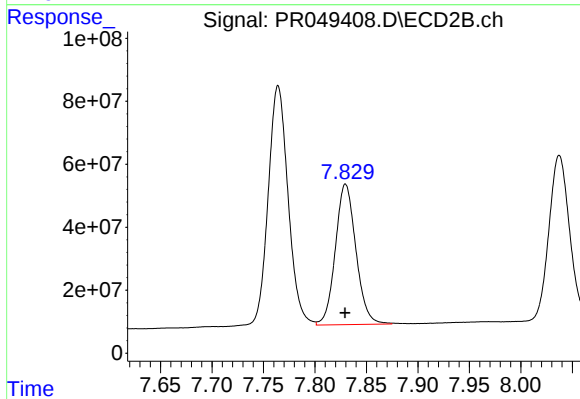
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 1031043482
Conc: 1718.38 ng/ml



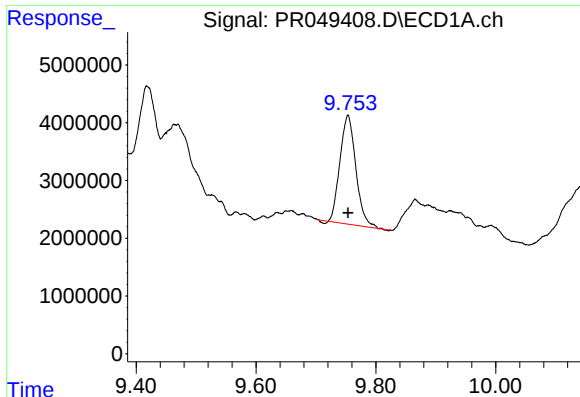
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 154757453
Conc: 966.85 ng/ml



#39 AR-1262-4

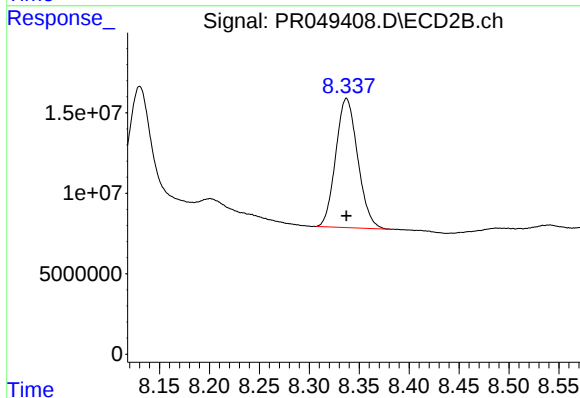
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 621007434
Conc: 619.66 ng/ml



#40 AR-1262-5

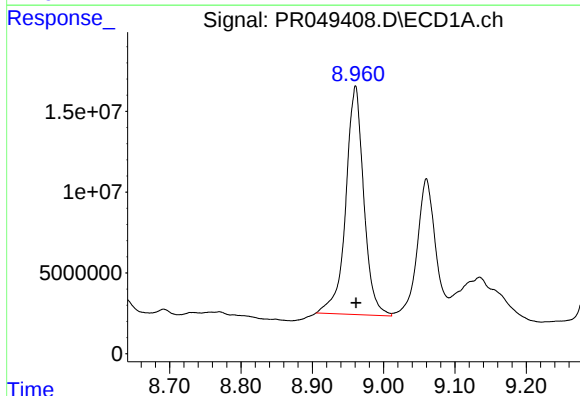
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 34594627
Conc: 299.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



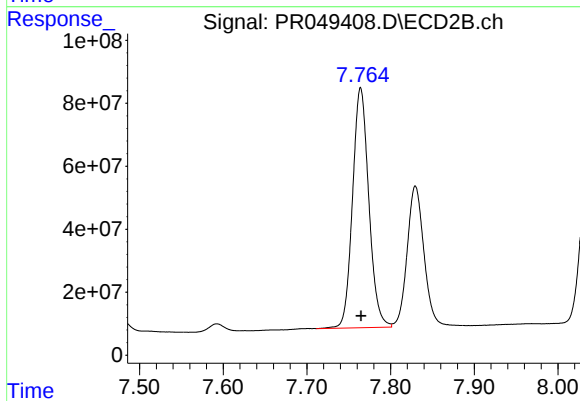
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 123383562
Conc: 278.23 ng/ml



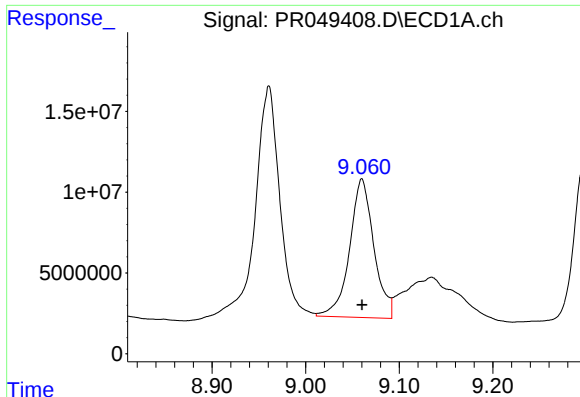
#41 AR-1268-1

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 248505200
Conc: 677.86 ng/ml



#41 AR-1268-1

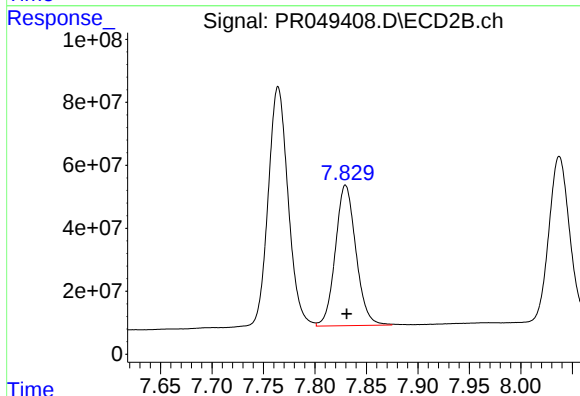
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 1031043482
Conc: 568.35 ng/ml



#42 AR-1268-2

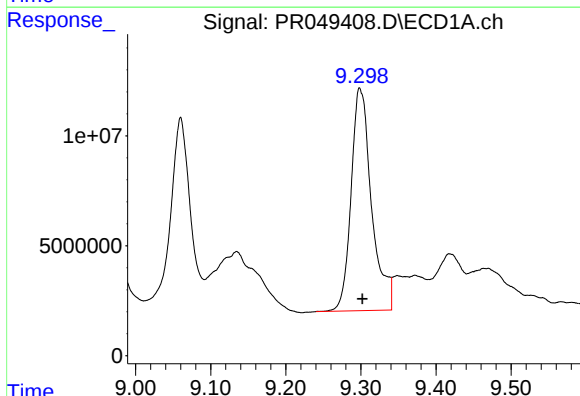
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 154757453
Conc: 448.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



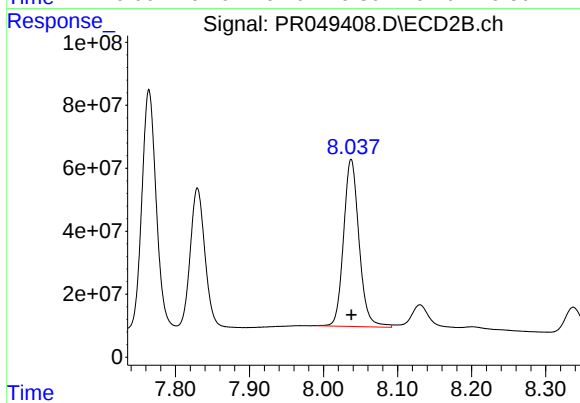
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 621007434
Conc: 409.27 ng/ml



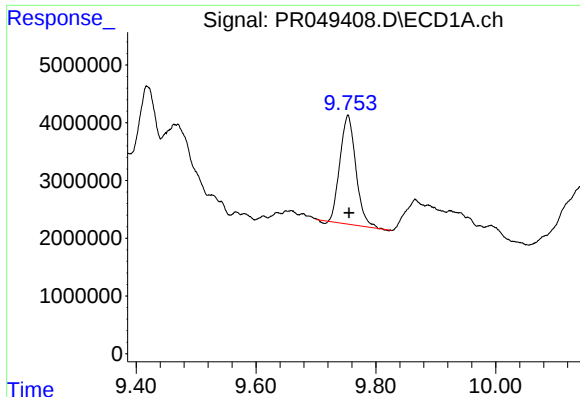
#43 AR-1268-3

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 191262399
Conc: 637.14 ng/ml



#43 AR-1268-3

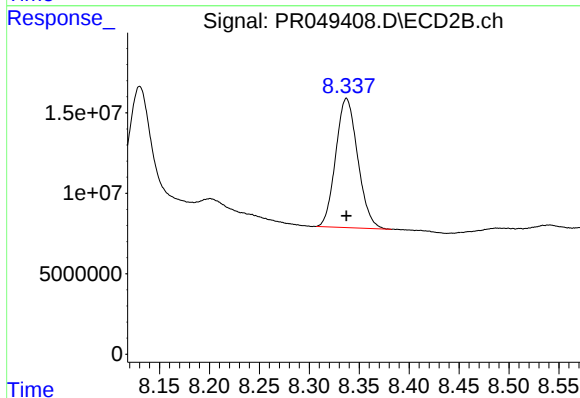
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 770402138
Conc: 572.80 ng/ml



#44 AR-1268-4

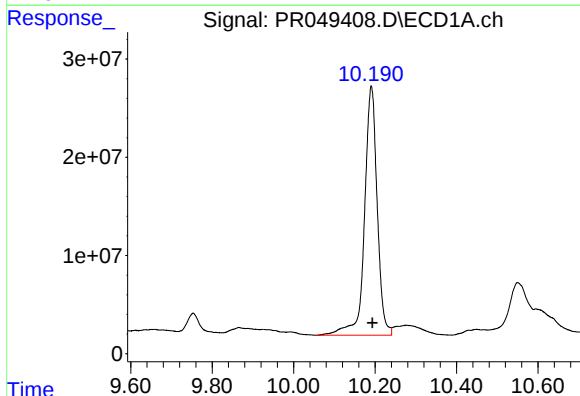
R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 34594627
Conc: 263.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



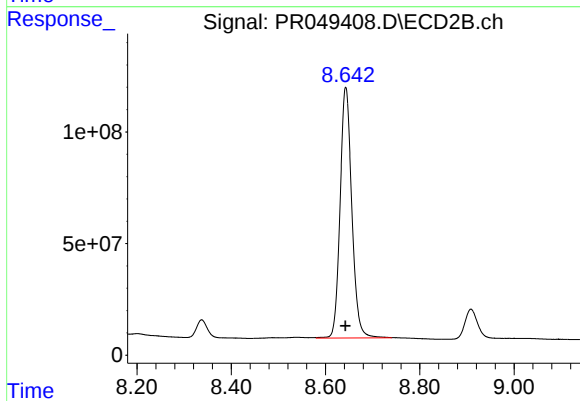
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 123383562
Conc: 244.38 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.003 min
Response: 548890542
Conc: 550.04 ng/ml



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 1937065474
Conc: 488.10 ng/ml