

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
 Data File : PR050802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 11:00
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 07:53:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	3.811	142.2E6	134.0E6	22.282	20.597
2)	SA Decachlor...	10.503	8.838	300.2E6	307.0E6	41.317	39.587
Target Compounds							
3)	L1 AR-1016-1	5.813	4.897	70183592	62679516	257.738	260.394
4)	L1 AR-1016-2	5.835	4.917	81075453	64209350	210.859	174.945
5)	L1 AR-1016-3	5.897	5.094	39350164	42207747	171.609	221.845 #
6)	L1 AR-1016-4	5.997	5.133	44679394	85054261	231.986	549.783 #
7)	L1 AR-1016-5	6.291	5.347	111.2E6	112.7E6	573.281	550.541
9)	L2 AR-1221-2	4.939	4.112	2577525	2579347	50.721	51.600
10)	L2 AR-1221-3	5.010	4.186	5454332	4944918	32.188	29.175
11)	L3 AR-1232-1	5.010	4.186	5454332	4944918	39.251	35.916
12)	L3 AR-1232-2	5.543	4.917	27573223	64209350	357.491	428.159
13)	L3 AR-1232-3	5.835	5.094	81075453	42207747	515.925	539.694
14)	L3 AR-1232-4	5.997	5.176	44679394	90347921	564.945	1286.656 #
15)	L3 AR-1232-5	6.084	5.347	97972650	112.7E6	1615.076	1434.317
16)	L4 AR-1242-1	5.813	4.897	70183592	62679516	290.025	283.647
17)	L4 AR-1242-2	5.835	4.917	81075453	64209350	235.475	196.015
18)	L4 AR-1242-3	5.897	5.094	39350164	42207747	190.136	244.497 #
19)	L4 AR-1242-4	5.997	5.176	44679394	90347921	257.185	535.840 #
20)	L4 AR-1242-5	6.736	5.697	127.9E6	167.9E6	641.389	726.955
21)	L5 AR-1248-1	5.813	4.897	70183592	62679516	440.372	422.581
22)	L5 AR-1248-2	6.084	5.133	97972650	85054261	423.463	404.816
23)	L5 AR-1248-3	6.291	5.176	111.2E6	90347921	422.013	405.072
24)	L5 AR-1248-4	6.697	5.347	132.6E6	112.7E6	415.514	408.637
25)	L5 AR-1248-5	6.736	5.738	127.9E6	119.3E6	417.418	406.193
26)	L6 AR-1254-1	6.668	5.697	102.3E6	167.9E6	235.412	272.687
27)	L6 AR-1254-2	6.894	5.844	129.8E6	47667354	188.211	88.582 #
28)	L6 AR-1254-3	7.257	6.247	69629141	77422062	91.094	81.275
29)	L6 AR-1254-4	7.543	6.474	49742183	55276222	85.909	92.925
30)	L6 AR-1254-5	7.963	6.890	11804370	16259295	18.724	18.674
31)	L7 AR-1260-1	7.418	6.368	7754673	10222314	21.817	25.412
32)	L7 AR-1260-2	7.670	6.563	11816151	7972296	27.339	16.336 #
33)	L7 AR-1260-3	8.025	6.716	1780325	8609492	5.506	18.421 #
34)	L7 AR-1260-4	8.262	7.190	5090111	991530	13.249	2.485 #
35)	L7 AR-1260-5	8.605	7.427	2431080	2081224	3.034	2.137 #
36)	L8 AR-1262-1	8.025	6.890	1780325	16259295	3.095	45.811 #
37)	L8 AR-1262-2	8.605	7.427	2431080	2081224	2.221	1.575 #
38)	L8 AR-1262-3	8.951	7.774f	1451290	2243509	2.036	4.530 #
39)	L8 AR-1262-4	0.000	7.774	0	2243509	N.D.	2.300 #
41)	L9 AR-1268-1	8.951	7.774f	1451290	2243509	1.011	1.341 #
42)	L9 AR-1268-2	0.000	7.774	0	2243509	N.D.	1.446 #
43)	L9 AR-1268-3	0.000	7.983	0	681753	N.D.	0.529 #

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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
45) L9	AR-1268-5	10.153	8.573	1866794	2115066	0.481	0.511

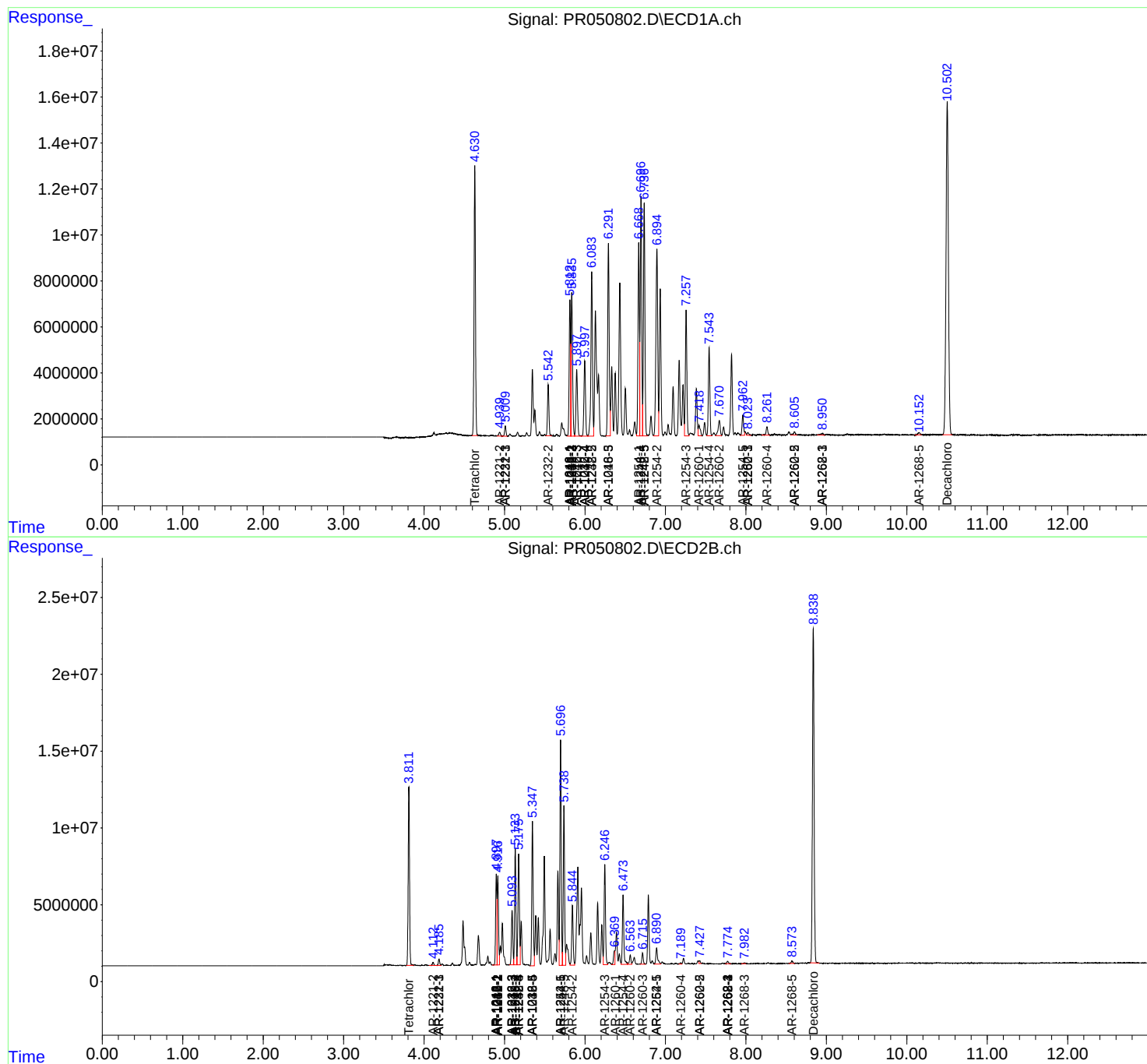
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

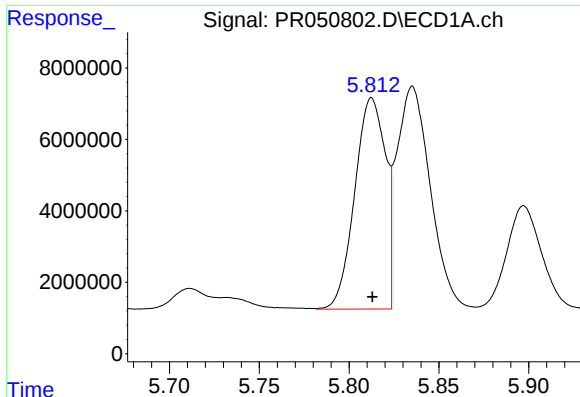
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
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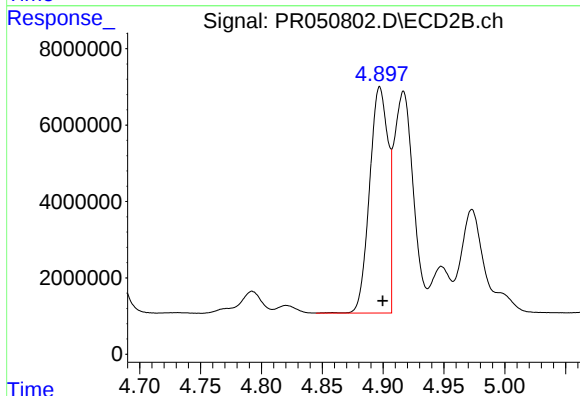




#3 AR-1016-1

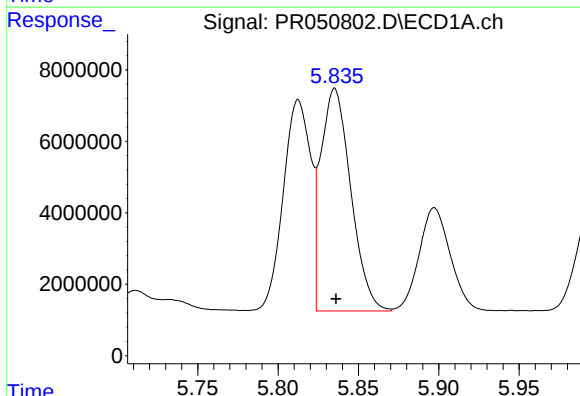
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 70183592
Conc: 257.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



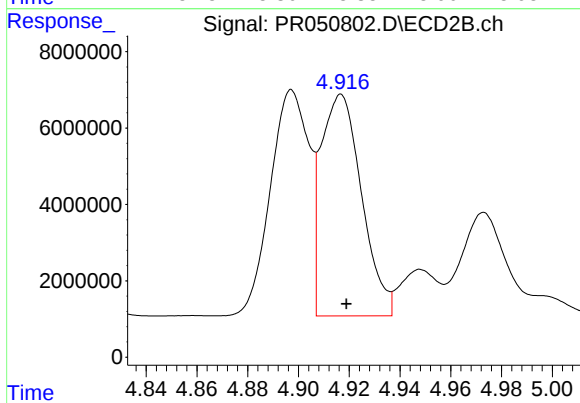
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 62679516
Conc: 260.39 ng/ml



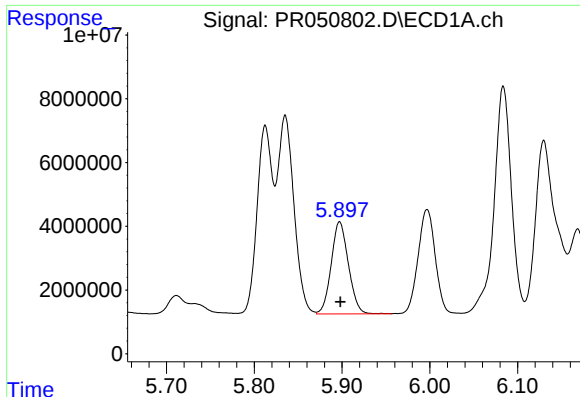
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 81075453
Conc: 210.86 ng/ml



#4 AR-1016-2

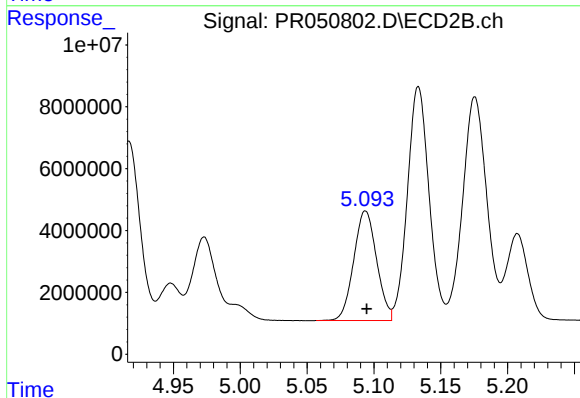
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 64209350
Conc: 174.95 ng/ml



#5 AR-1016-3

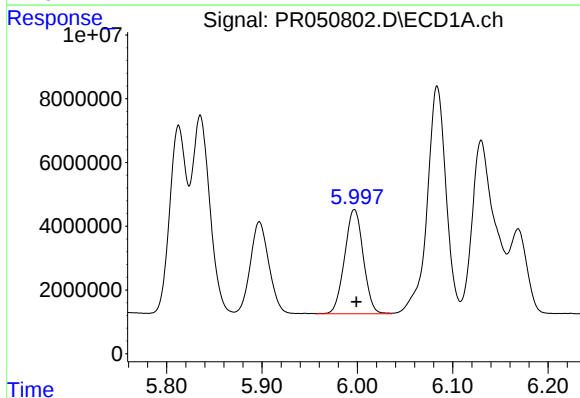
R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 39350164
Conc: 171.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



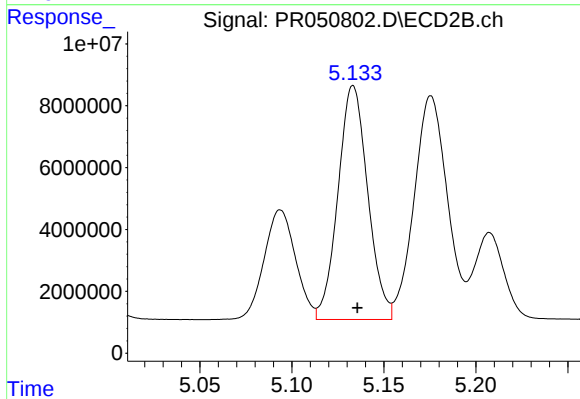
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 42207747
Conc: 221.84 ng/ml



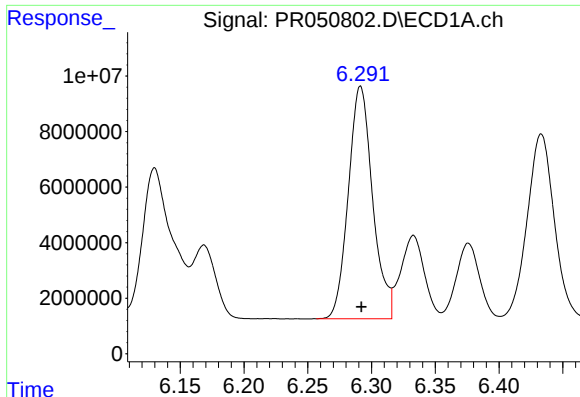
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 44679394
Conc: 231.99 ng/ml



#6 AR-1016-4

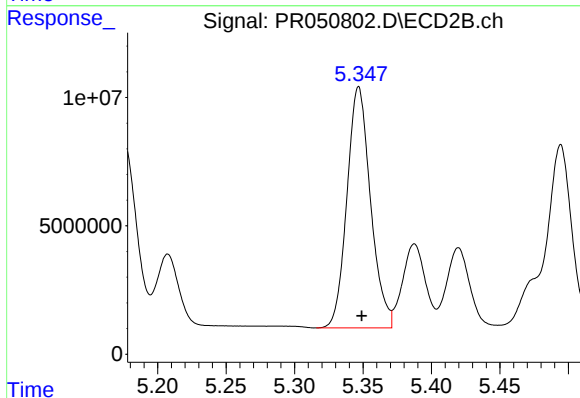
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 85054261
Conc: 549.78 ng/ml



#7 AR-1016-5

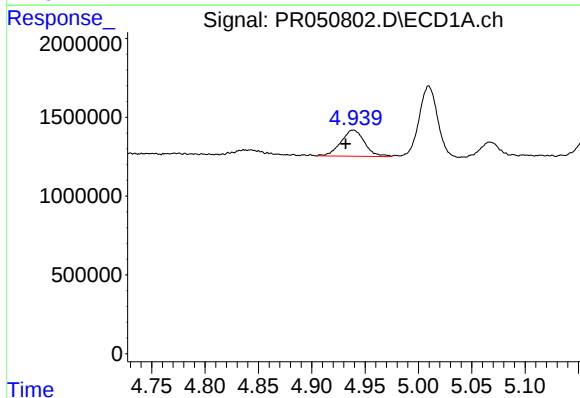
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 11184701
Conc: 573.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



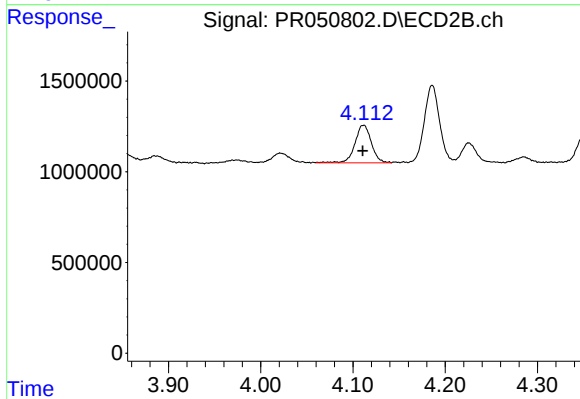
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 112653540
Conc: 550.54 ng/ml



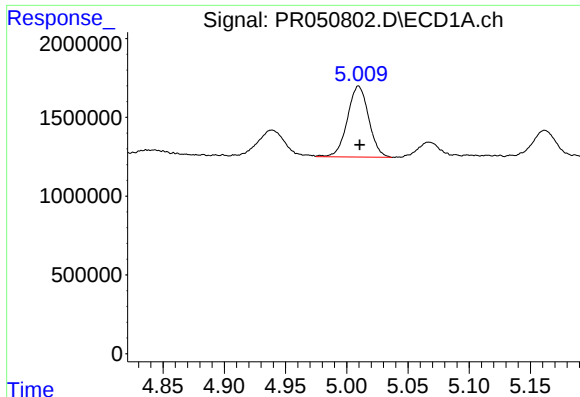
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 2577525
Conc: 50.72 ng/ml



#9 AR-1221-2

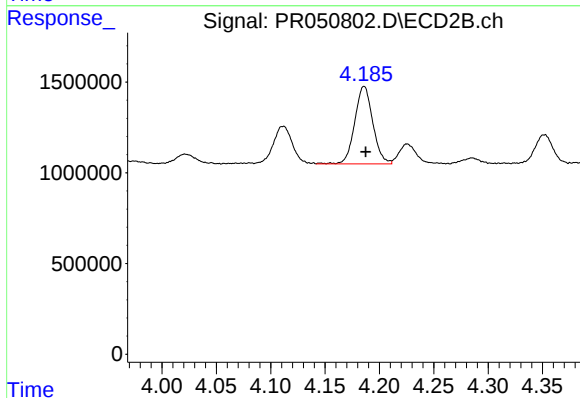
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 2579347
Conc: 51.60 ng/ml



#10 AR-1221-3

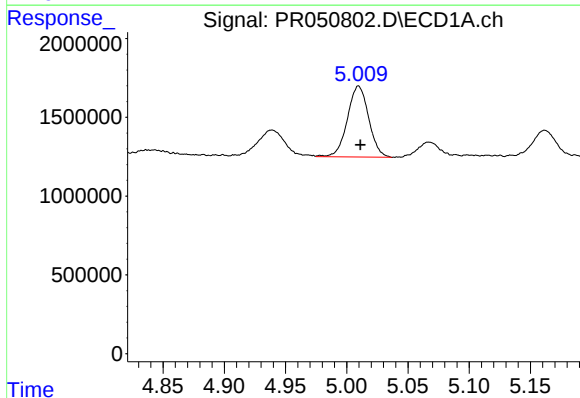
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 5454332
Conc: 32.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



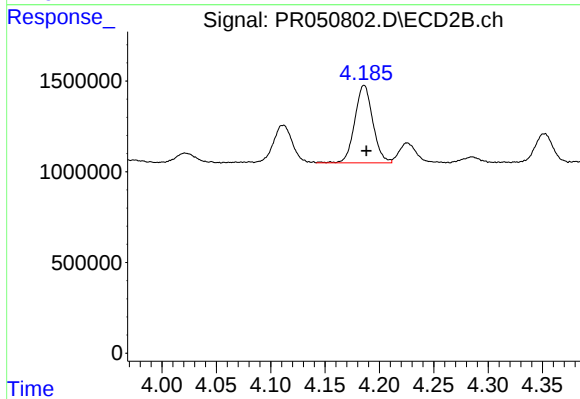
#10 AR-1221-3

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 4944918
Conc: 29.18 ng/ml



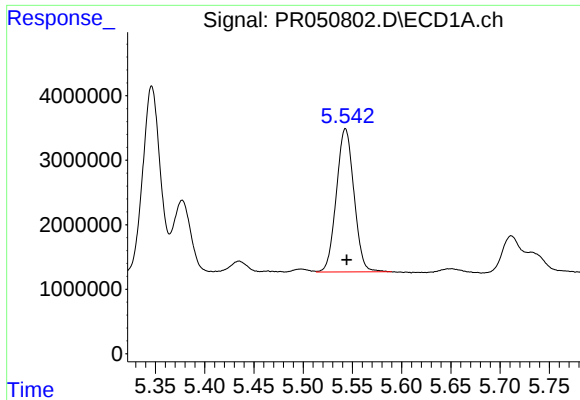
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 5454332
Conc: 39.25 ng/ml



#11 AR-1232-1

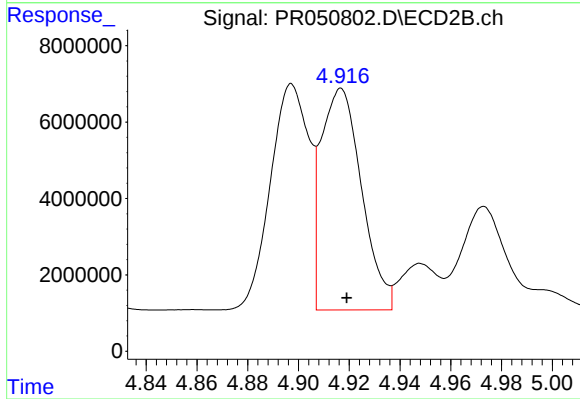
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 4944918
Conc: 35.92 ng/ml



#12 AR-1232-2

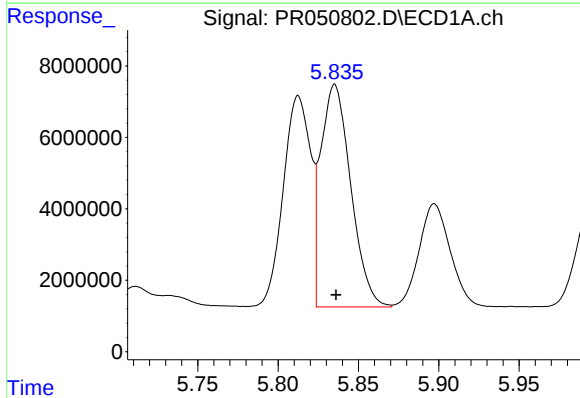
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 27573223
Conc: 357.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



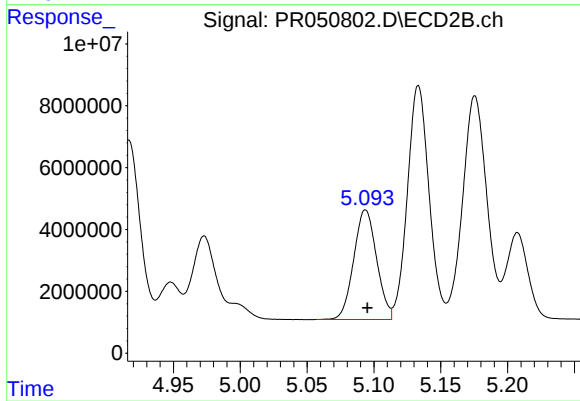
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 64209350
Conc: 428.16 ng/ml



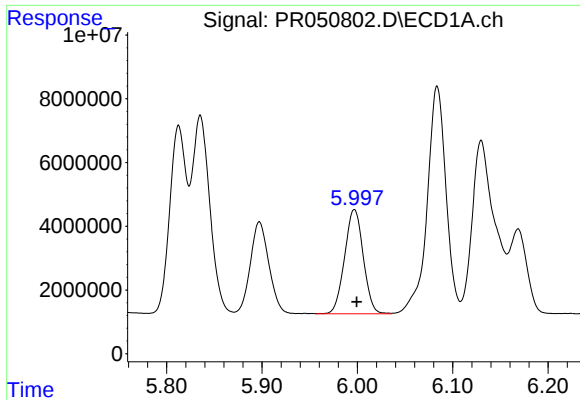
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 81075453
Conc: 515.92 ng/ml



#13 AR-1232-3

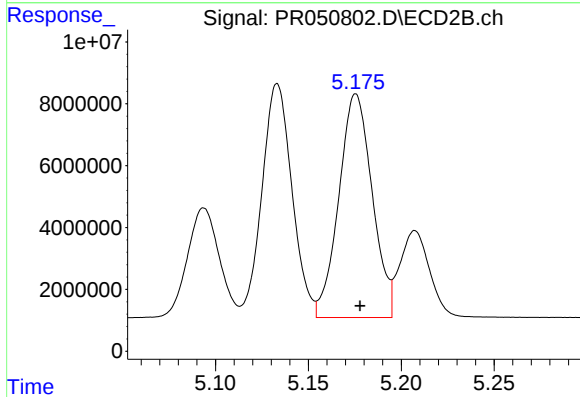
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 42207747
Conc: 539.69 ng/ml



#14 AR-1232-4

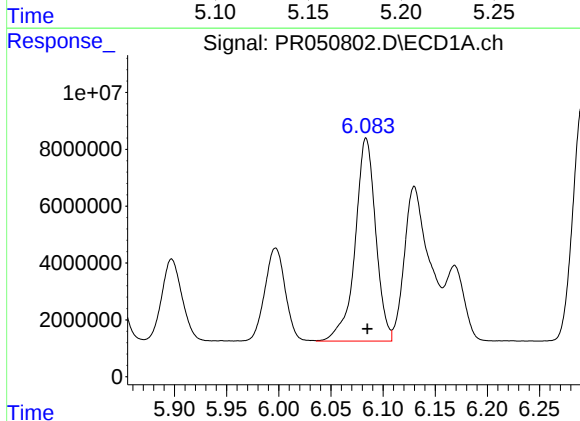
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 44679394
Conc: 564.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



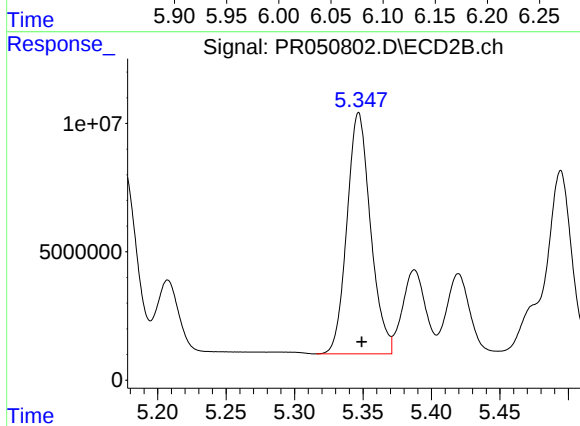
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 90347921
Conc: 1286.66 ng/ml



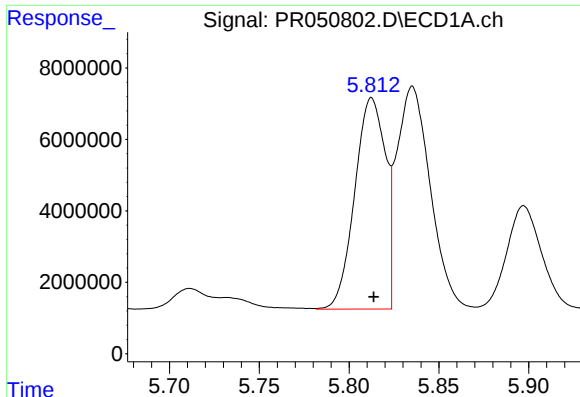
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 97972650
Conc: 1615.08 ng/ml



#15 AR-1232-5

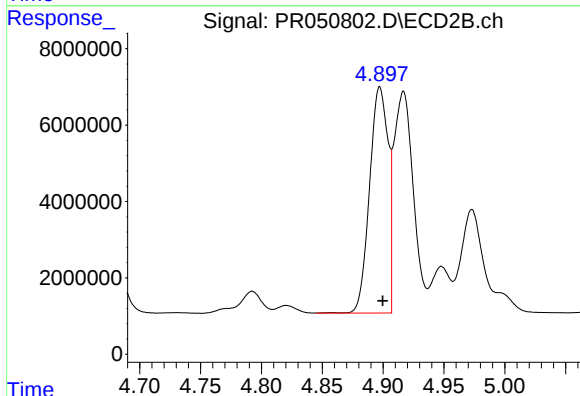
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 112653540
Conc: 1434.32 ng/ml



#16 AR-1242-1

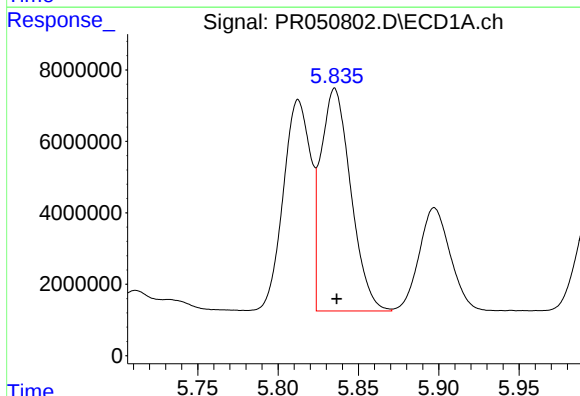
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 70183592
Conc: 290.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



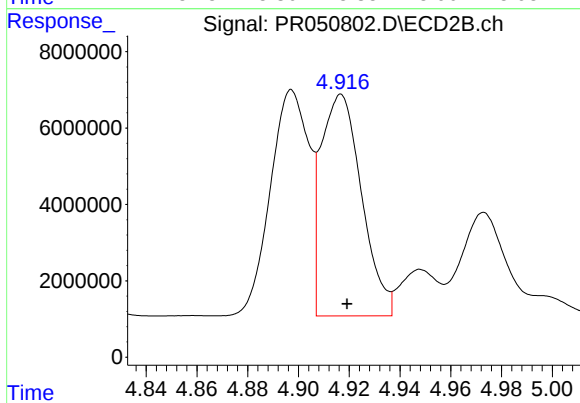
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 62679516
Conc: 283.65 ng/ml



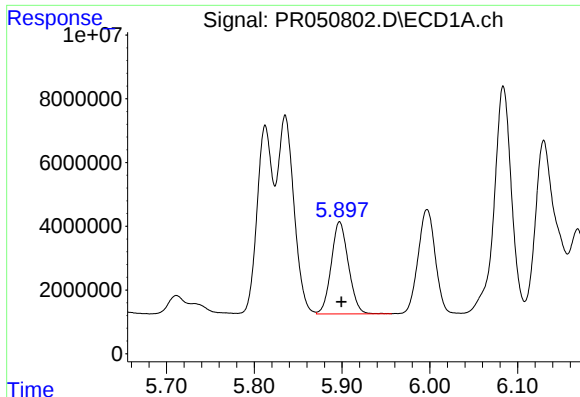
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 81075453
Conc: 235.47 ng/ml



#17 AR-1242-2

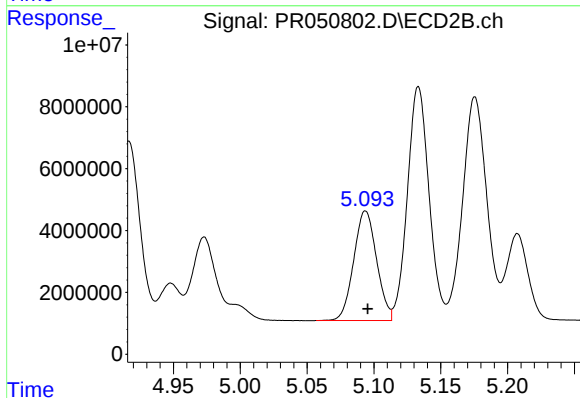
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 64209350
Conc: 196.02 ng/ml



#18 AR-1242-3

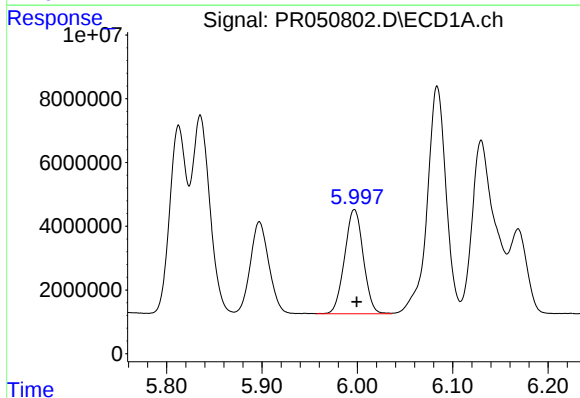
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 39350164
Conc: 190.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



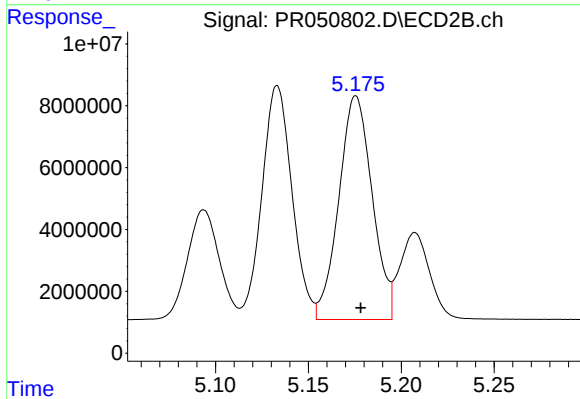
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 42207747
Conc: 244.50 ng/ml



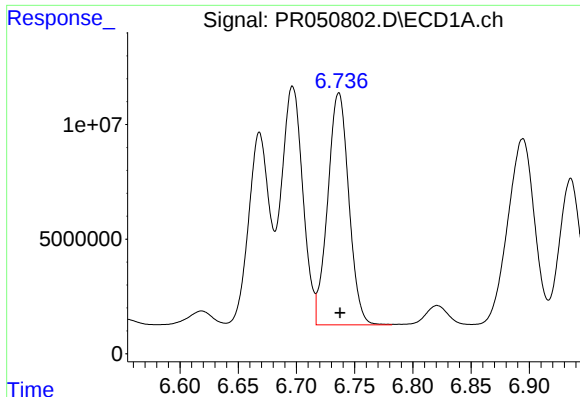
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 44679394
Conc: 257.18 ng/ml



#19 AR-1242-4

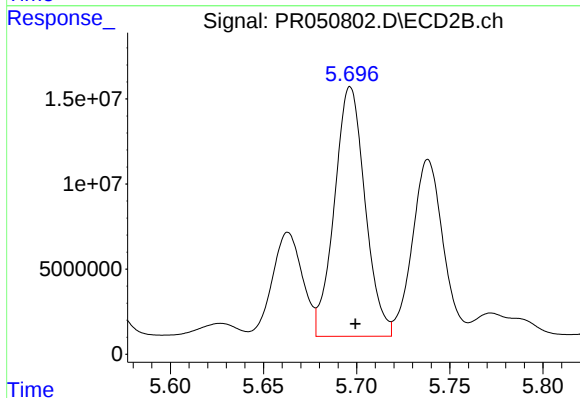
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 90347921
Conc: 535.84 ng/ml



#20 AR-1242-5

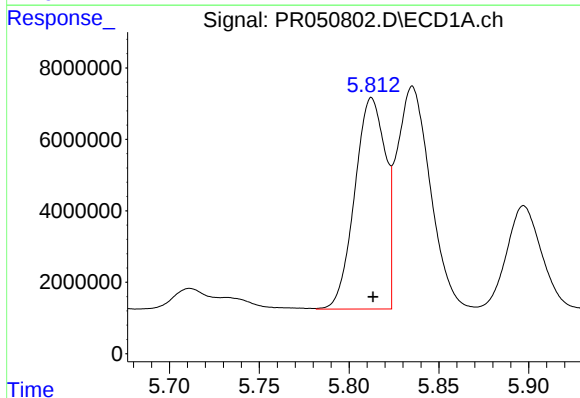
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 127927987
Conc: 641.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



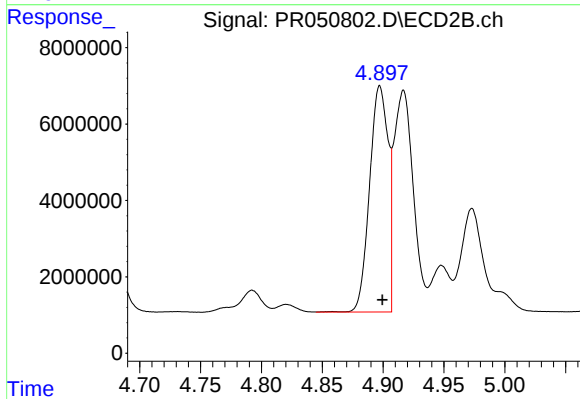
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 167851112
Conc: 726.95 ng/ml



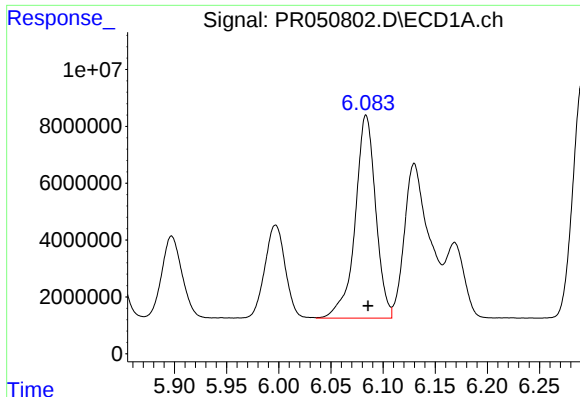
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 70183592
Conc: 440.37 ng/ml



#21 AR-1248-1

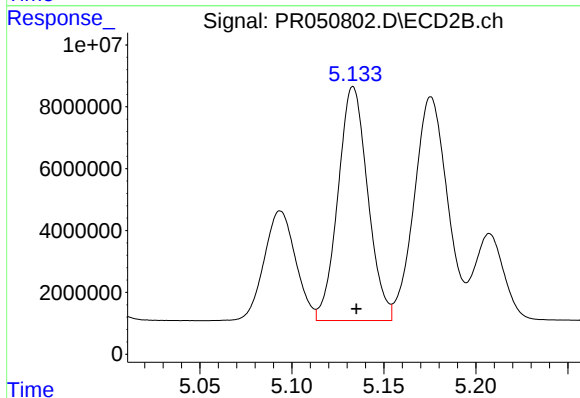
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 62679516
Conc: 422.58 ng/ml



#22 AR-1248-2

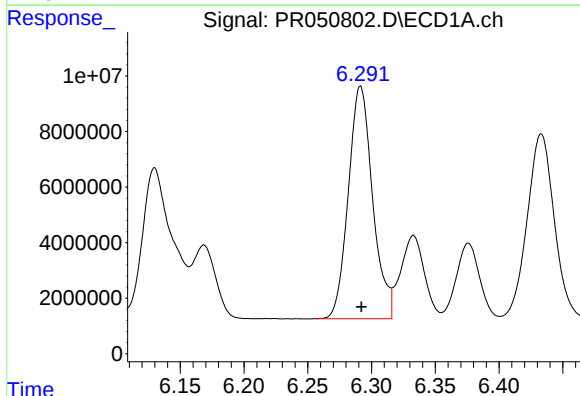
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 97972650
Conc: 423.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



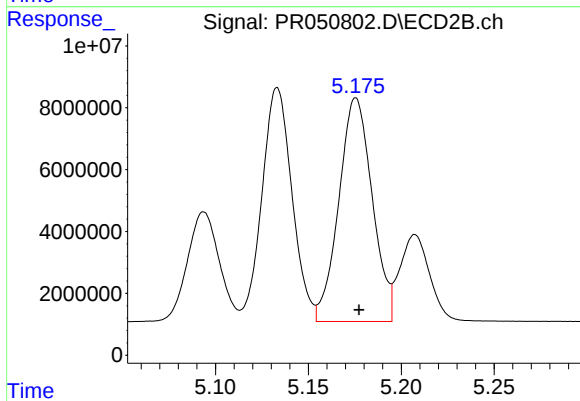
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 85054261
Conc: 404.82 ng/ml



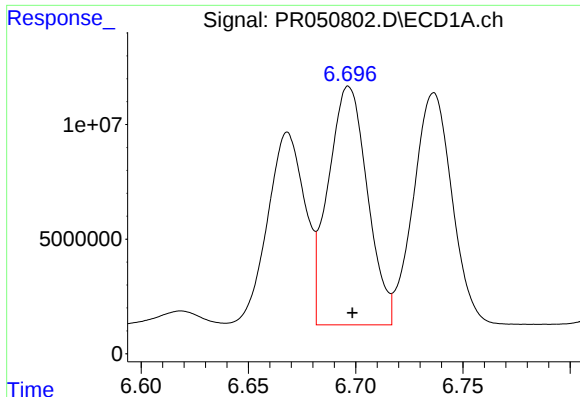
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 111184701
Conc: 422.01 ng/ml



#23 AR-1248-3

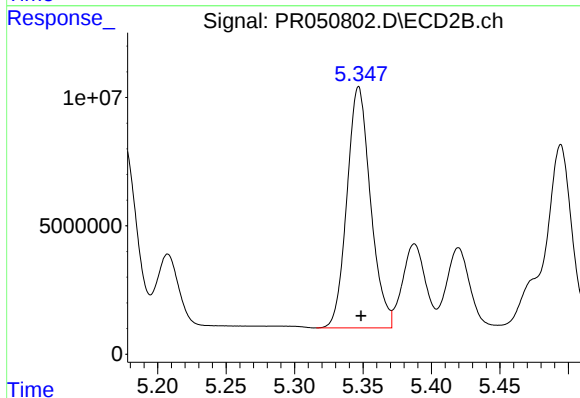
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 90347921
Conc: 405.07 ng/ml



#24 AR-1248-4

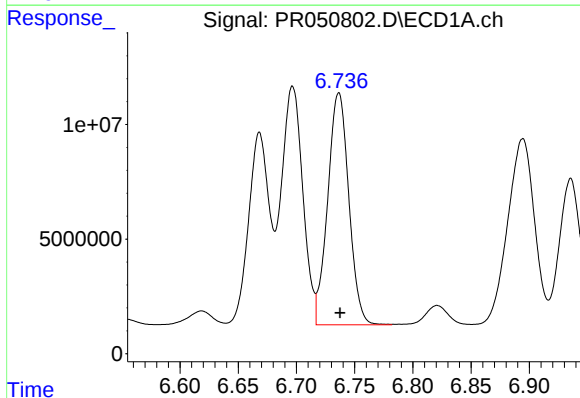
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 132574352
Conc: 415.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



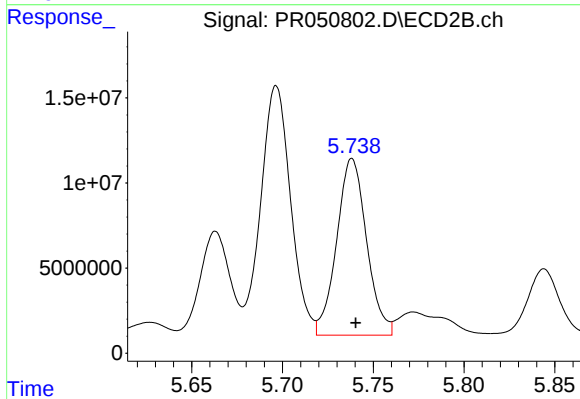
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 112653540
Conc: 408.64 ng/ml



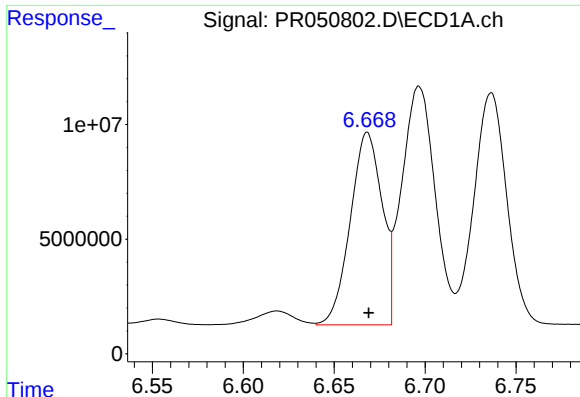
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 127927987
Conc: 417.42 ng/ml



#25 AR-1248-5

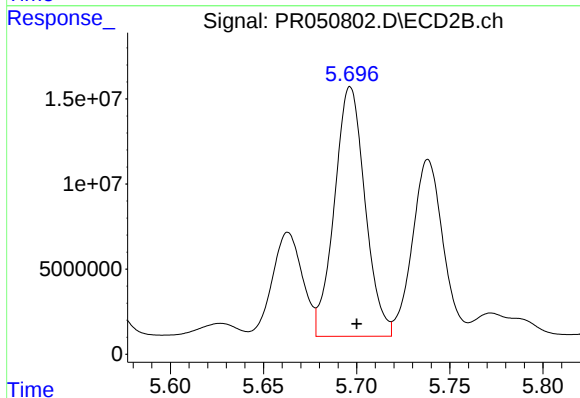
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 119319676
Conc: 406.19 ng/ml



#26 AR-1254-1

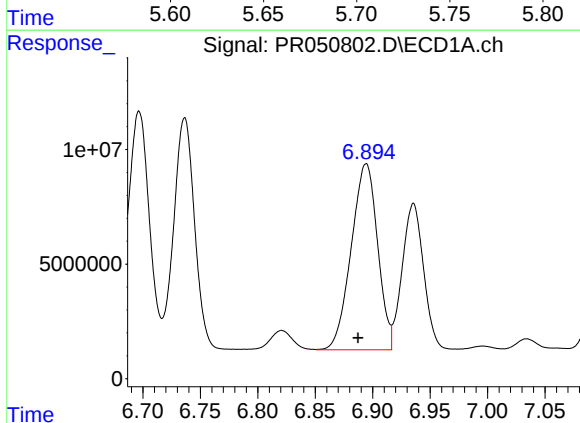
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 102271875
Conc: 235.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



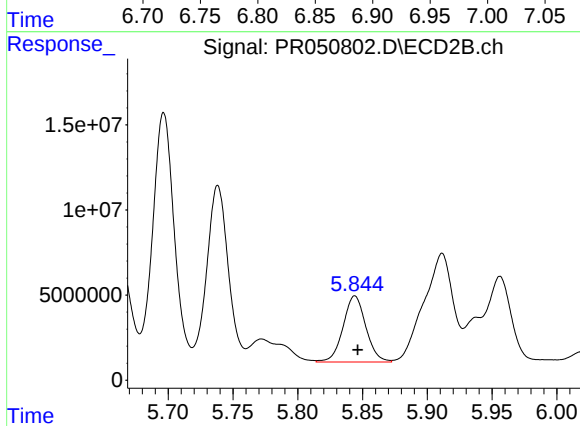
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 167851112
Conc: 272.69 ng/ml



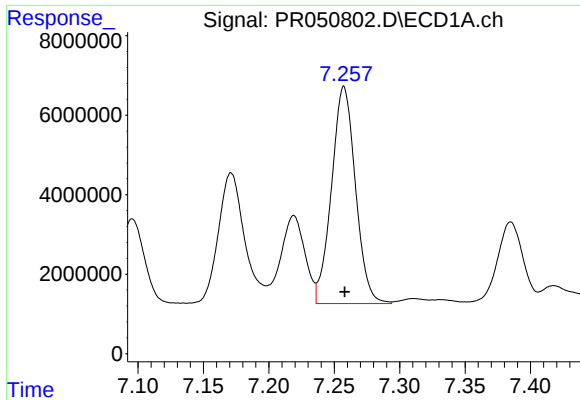
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 129780268
Conc: 188.21 ng/ml



#27 AR-1254-2

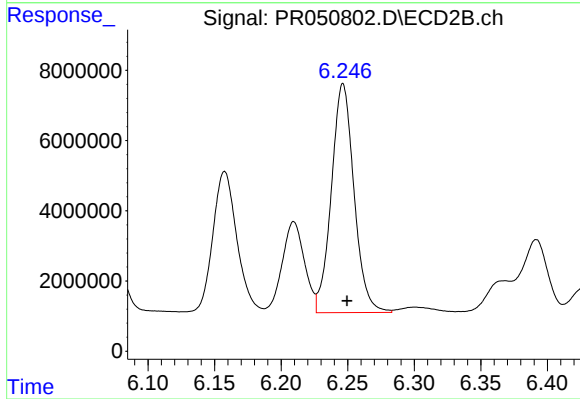
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 47667354
Conc: 88.58 ng/ml



#28 AR-1254-3

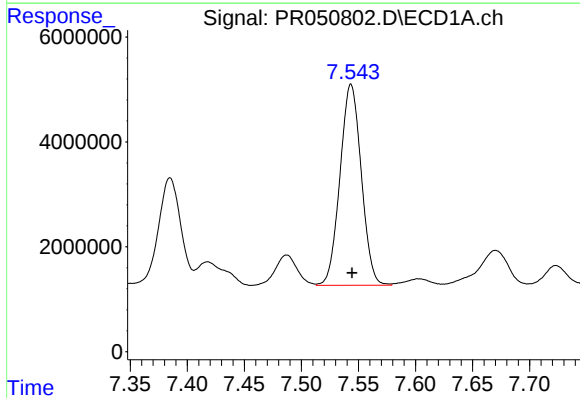
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 69629141
Conc: 91.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



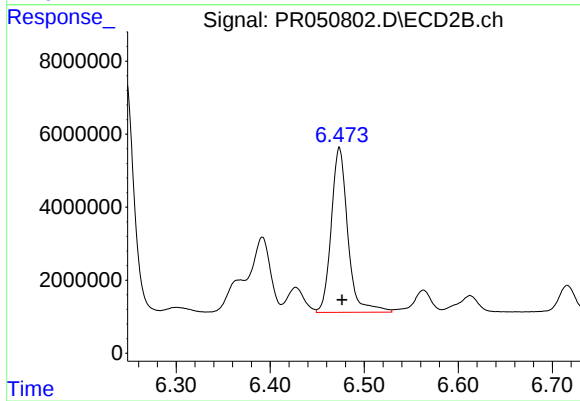
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 77422062
Conc: 81.27 ng/ml



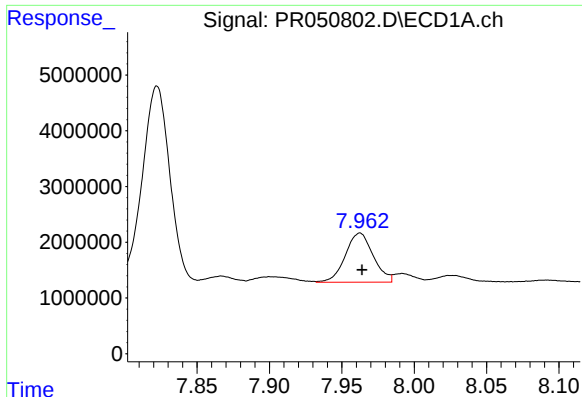
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 49742183
Conc: 85.91 ng/ml



#29 AR-1254-4

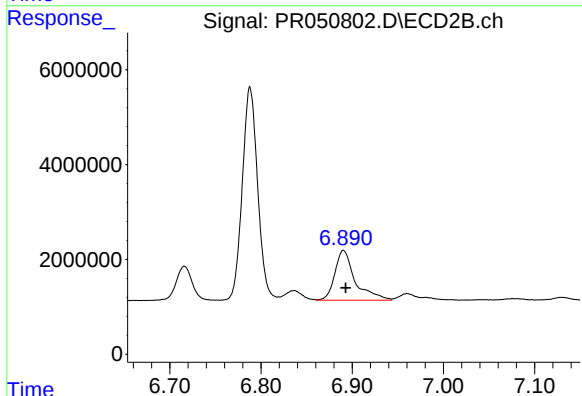
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 55276222
Conc: 92.93 ng/ml



#30 AR-1254-5

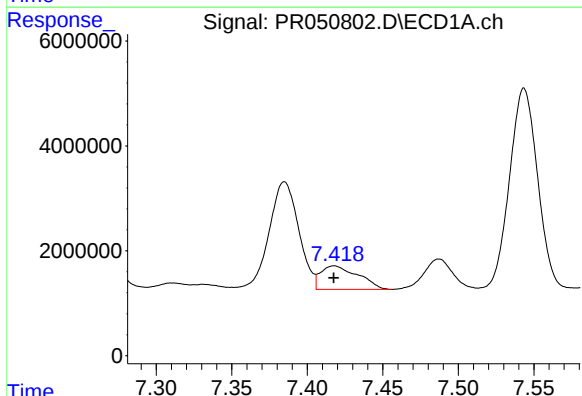
R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 11804370
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



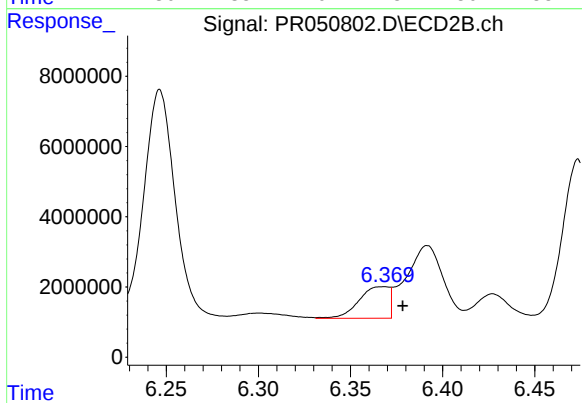
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 16259295
Conc: 18.67 ng/ml



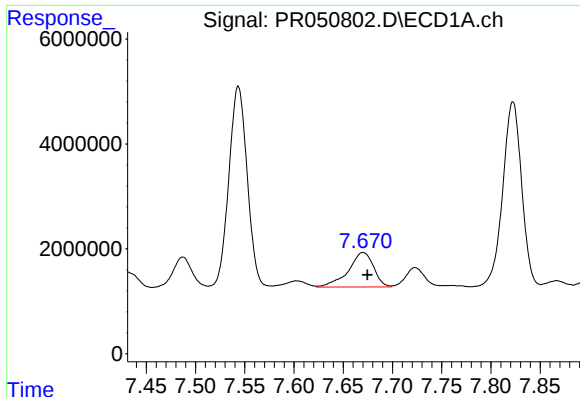
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 7754673
Conc: 21.82 ng/ml



#31 AR-1260-1

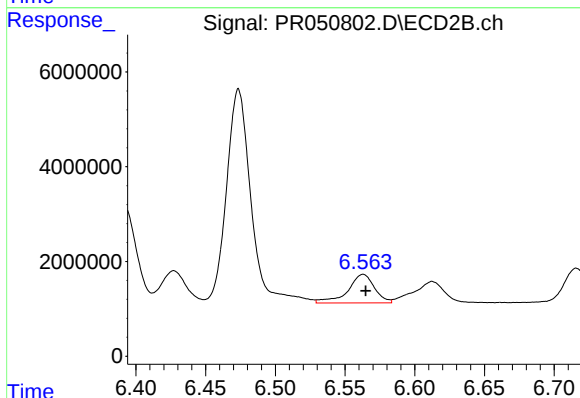
R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 10222314
Conc: 25.41 ng/ml



#32 AR-1260-2

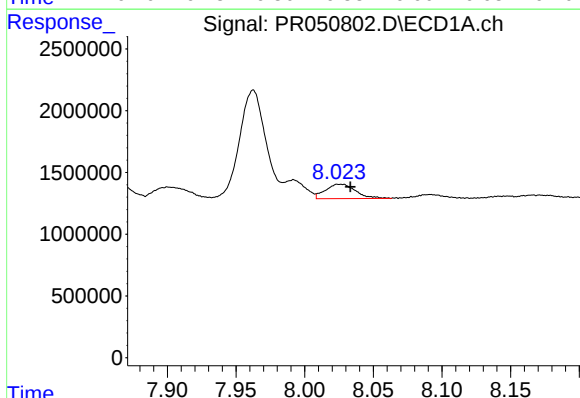
R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 11816151
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



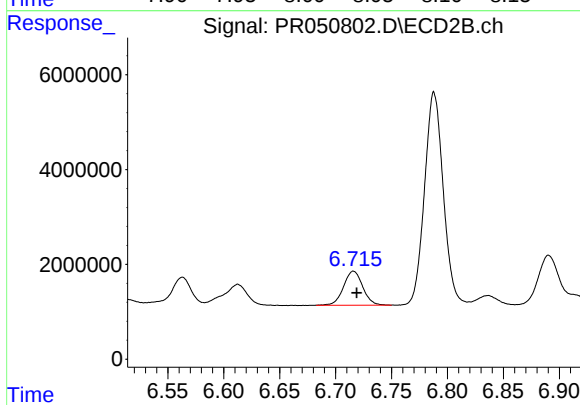
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 7972296
Conc: 16.34 ng/ml



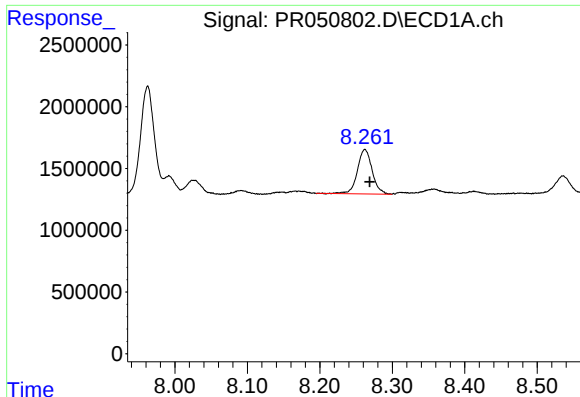
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 1780325
Conc: 5.51 ng/ml



#33 AR-1260-3

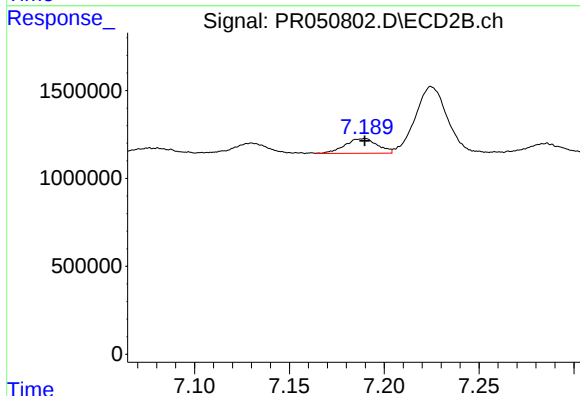
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 8609492
Conc: 18.42 ng/ml



#34 AR-1260-4

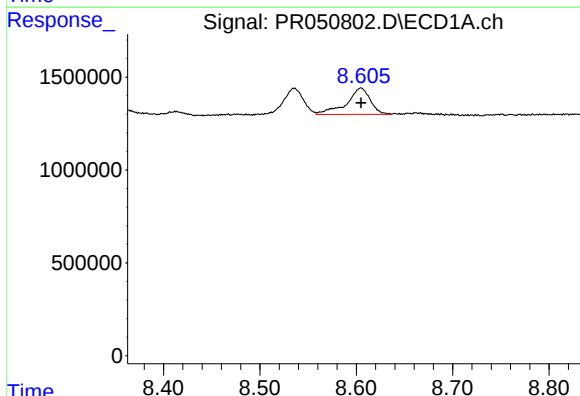
R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 5090111
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



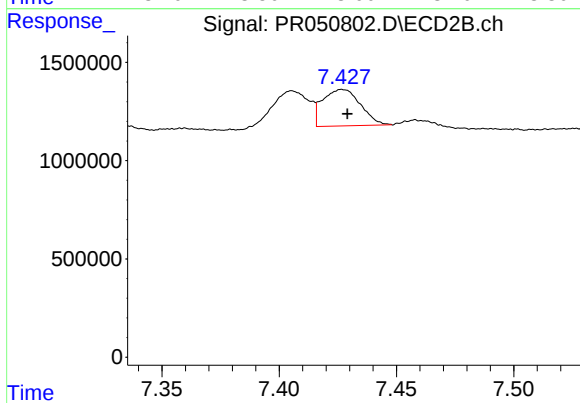
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 991530
Conc: 2.48 ng/ml



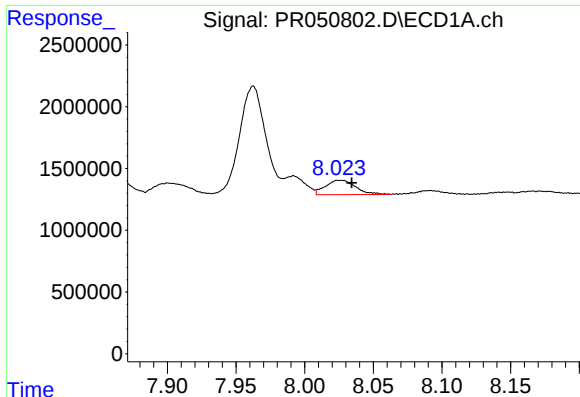
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2431080
Conc: 3.03 ng/ml



#35 AR-1260-5

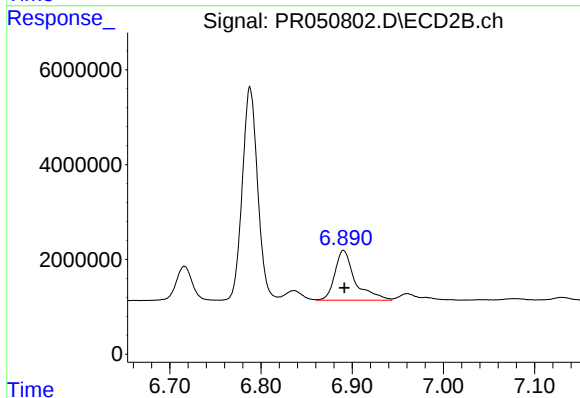
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2081224
Conc: 2.14 ng/ml



#36 AR-1262-1

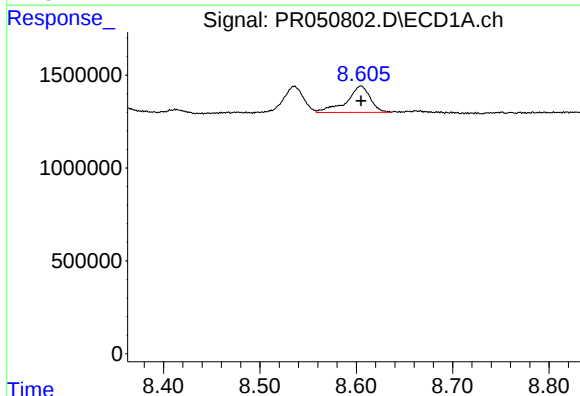
R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 1780325
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



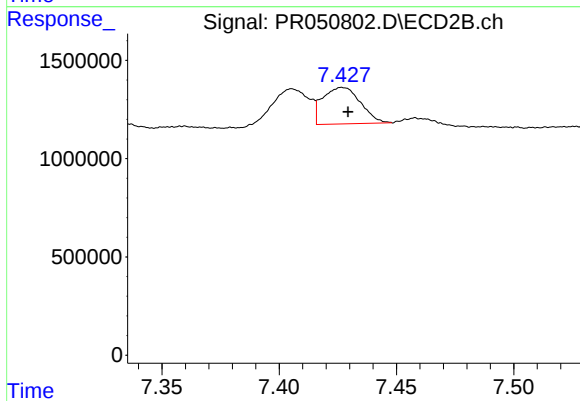
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 16259295
Conc: 45.81 ng/ml



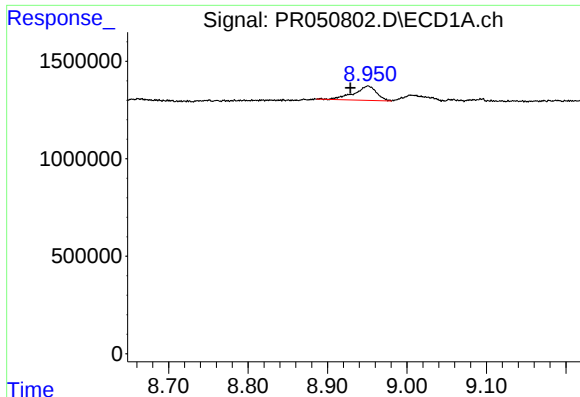
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2431080
Conc: 2.22 ng/ml



#37 AR-1262-2

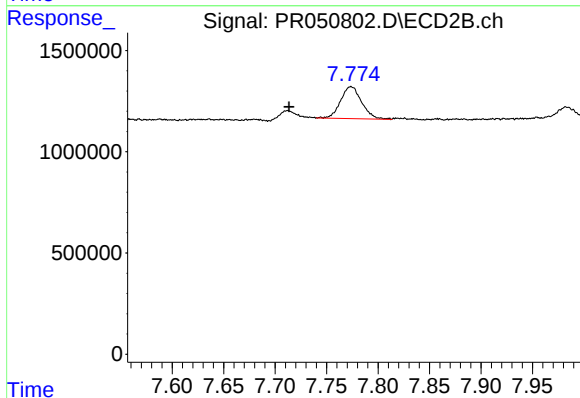
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2081224
Conc: 1.58 ng/ml



#38 AR-1262-3

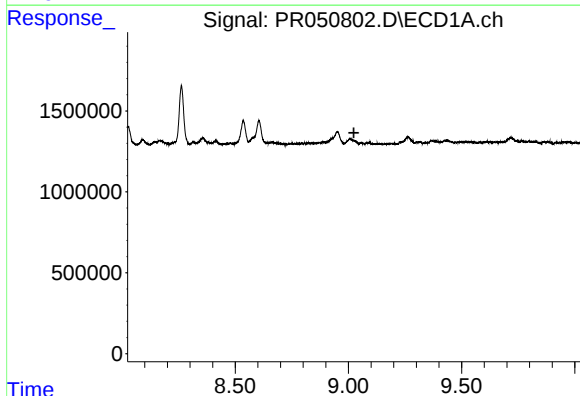
R.T.: 8.951 min
Delta R.T.: 0.022 min
Response: 1451290
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



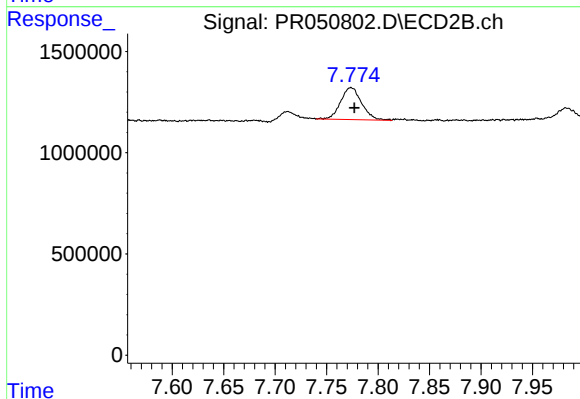
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: 0.060 min
Response: 2243509
Conc: 4.53 ng/ml



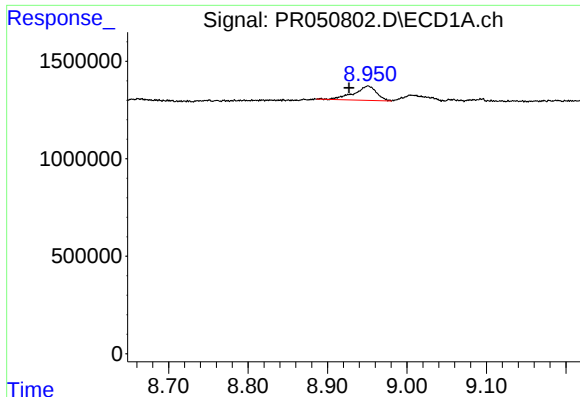
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

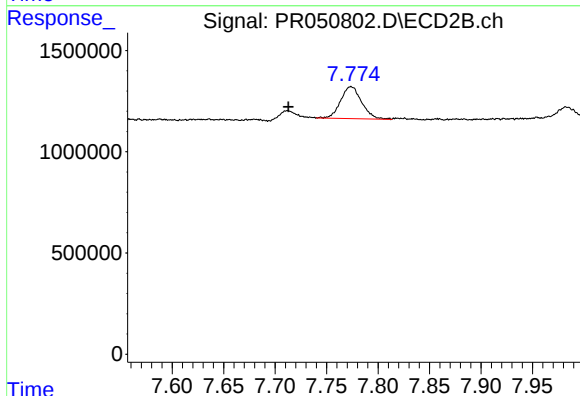
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 2243509
Conc: 2.30 ng/ml



#41 AR-1268-1

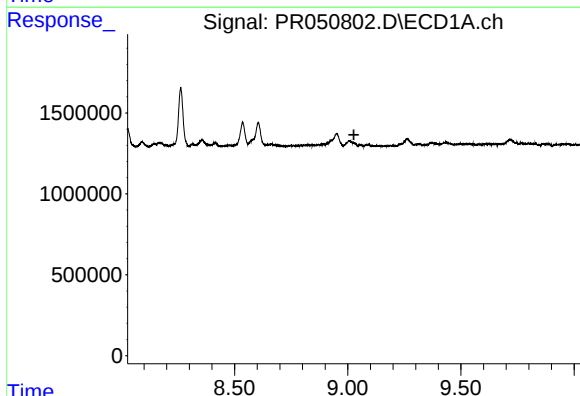
R.T.: 8.951 min
Delta R.T.: 0.024 min
Response: 1451290
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



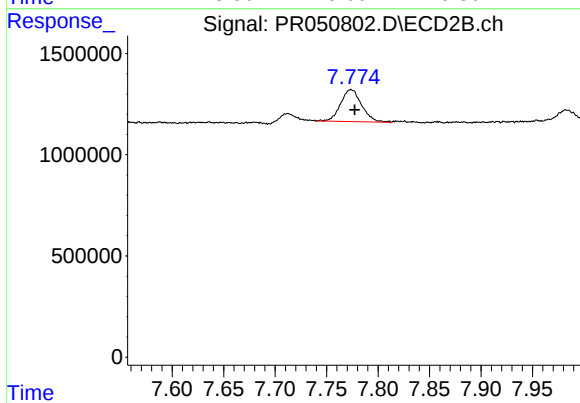
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.061 min
Response: 2243509
Conc: 1.34 ng/ml



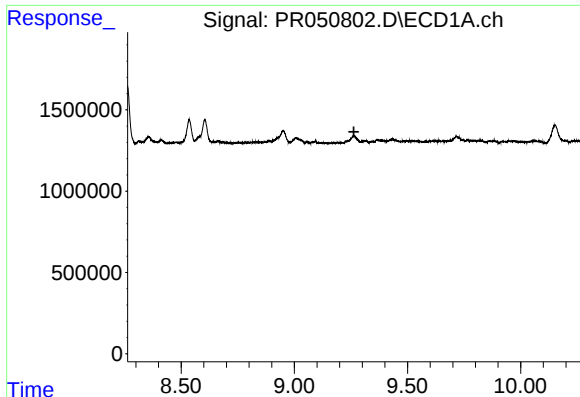
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

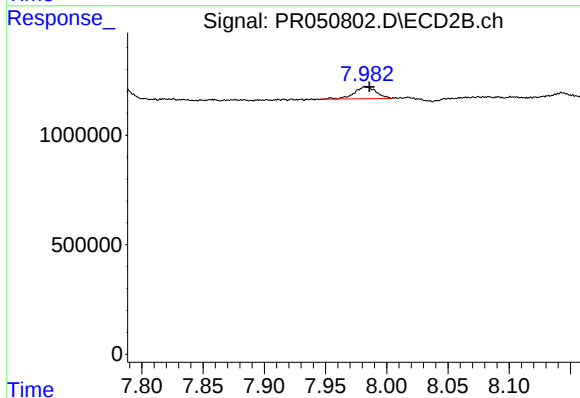
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 2243509
Conc: 1.45 ng/ml



#43 AR-1268-3

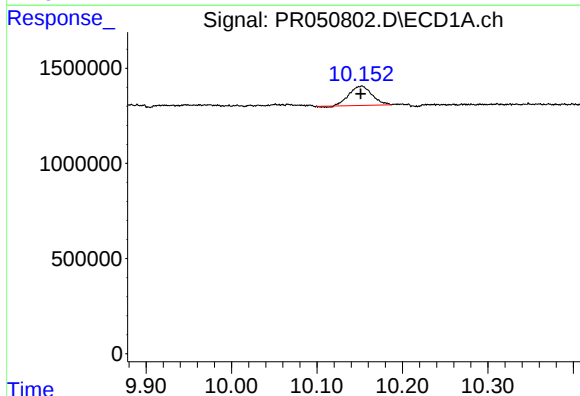
R.T.: 0.000 min
Exp R.T.: 9.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



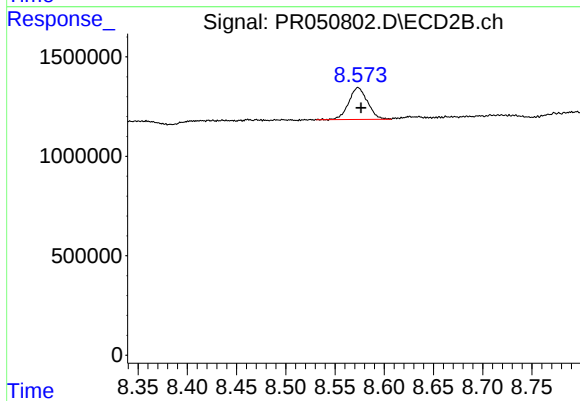
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 681753
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.002 min
Response: 1866794
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 2115066
Conc: 0.51 ng/ml