

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
 Data File : PR050787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 14:03
 Operator : DD\AJ
 Sample : AR1242CCC400
 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: Jun 14 06:37:33 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...	4.631	3.813	131.9E6	121.9E6	20.673	18.737
2)	SA Decachlor...	10.501	8.837	278.3E6	288.9E6	38.310	37.250
Target Compounds							
3)	L1 AR-1016-1	5.813	4.899	99147245	88685035	364.102	368.431
4)	L1 AR-1016-2	5.836	4.918	140.7E6	127.9E6	365.911	348.485
5)	L1 AR-1016-3	5.898	5.094	84060986	68115159	366.596	358.015
6)	L1 AR-1016-4	5.998	5.135	70499605	50158863	366.050	324.223
7)	L1 AR-1016-5	6.291	5.348	70538868	73901019	363.707	361.156
8)	L2 AR-1221-1	4.838	4.024	9086456	8070304	125.169	115.364
9)	L2 AR-1221-2	4.933	4.111	11486210	10644617	226.029	212.945
10)	L2 AR-1221-3	5.011	4.187	47433083	43363469	279.921	255.847
11)	L3 AR-1232-1	5.011	4.187	47433083	43363469	341.346	314.956
12)	L3 AR-1232-2	5.544	4.918	65422838	127.9E6	848.216	852.877
13)	L3 AR-1232-3	5.836	5.094	140.7E6	68115159	895.303	870.962
14)	L3 AR-1232-4	5.998	5.177	70499605	65025845	891.427	926.041
15)	L3 AR-1232-5	6.085	5.348	59169139	73901019	975.402	940.916
16)	L4 AR-1242-1	5.813	4.899	99147245	88685035	409.714	401.331
17)	L4 AR-1242-2	5.836	4.918	140.7E6	127.9E6	408.628	390.456
18)	L4 AR-1242-3	5.898	5.094	84060986	68115159	406.175	394.571
19)	L4 AR-1242-4	5.998	5.177	70499605	65025845	405.812	385.658
20)	L4 AR-1242-5	6.736	5.698	78739462	89883606	394.774	389.281
21)	L5 AR-1248-1	5.813	4.899	99147245	88685035	622.107	597.908
22)	L5 AR-1248-2	6.085	5.135	59169139	50158863	255.744	238.731
23)	L5 AR-1248-3	6.291	5.177	70538868	65025845	267.738	291.542
24)	L5 AR-1248-4	6.697	5.348	75016628	73901019	235.117	268.067
25)	L5 AR-1248-5	6.736	5.739	78739462	77327580	256.920	263.242
26)	L6 AR-1254-1	6.669	5.698	57115029	89883606	131.469	146.023
27)	L6 AR-1254-2	6.896	5.845	66551198	22399234	96.515	41.625 #
28)	L6 AR-1254-3	7.257	6.248	26091111	29581327	34.134	31.053
29)	L6 AR-1254-4	7.544	6.475	21300557	23672738	36.788	39.796
30)	L6 AR-1254-5	7.964	6.891	5380121	7981821	8.534	9.167
31)	L7 AR-1260-1	7.418	6.364	2763785	7101676	7.776	17.654 #
32)	L7 AR-1260-2	7.671	6.563	5222794	4083482	12.084	8.367 #
33)	L7 AR-1260-3	7.991f	6.717	533197	3562807	1.649	7.623 #
34)	L7 AR-1260-4	8.263	7.225f	2621180	2294533	6.823	5.750
35)	L7 AR-1260-5	8.603	7.427	1174858	807264	1.466	0.829 #
36)	L8 AR-1262-1	7.991f	6.891	533197	7981821	0.927	22.489 #
37)	L8 AR-1262-2	8.603	7.427	1174858	807264	1.073	0.611 #
38)	L8 AR-1262-3	0.000	7.773f	0	970053	N.D.	1.959 #
39)	L8 AR-1262-4	0.000	7.773	0	970053	N.D.	0.995 #
41)	L9 AR-1268-1	0.000	7.773f	0	970053	N.D.	0.580 #
42)	L9 AR-1268-2	0.000	7.773	0	970053	N.D.	0.625 #

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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	10.151	8.574	1809388	1893198	0.466	0.457

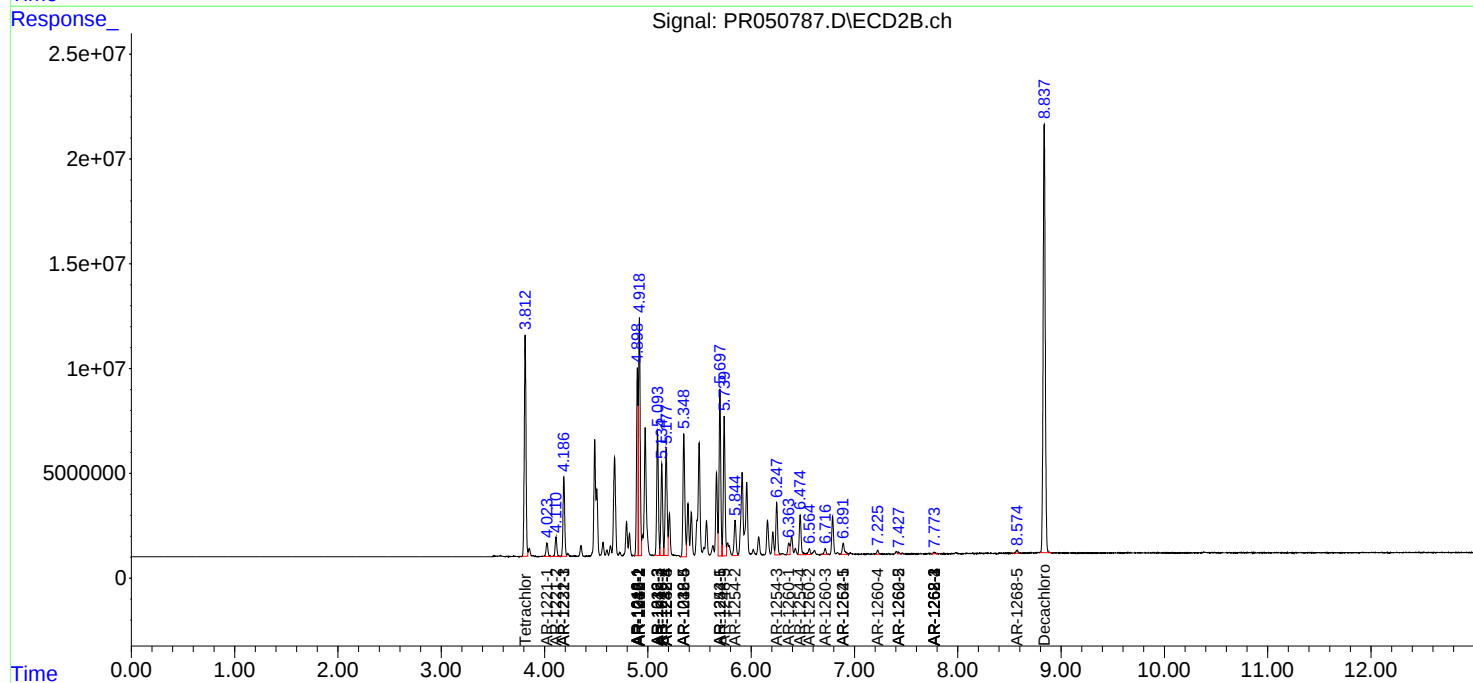
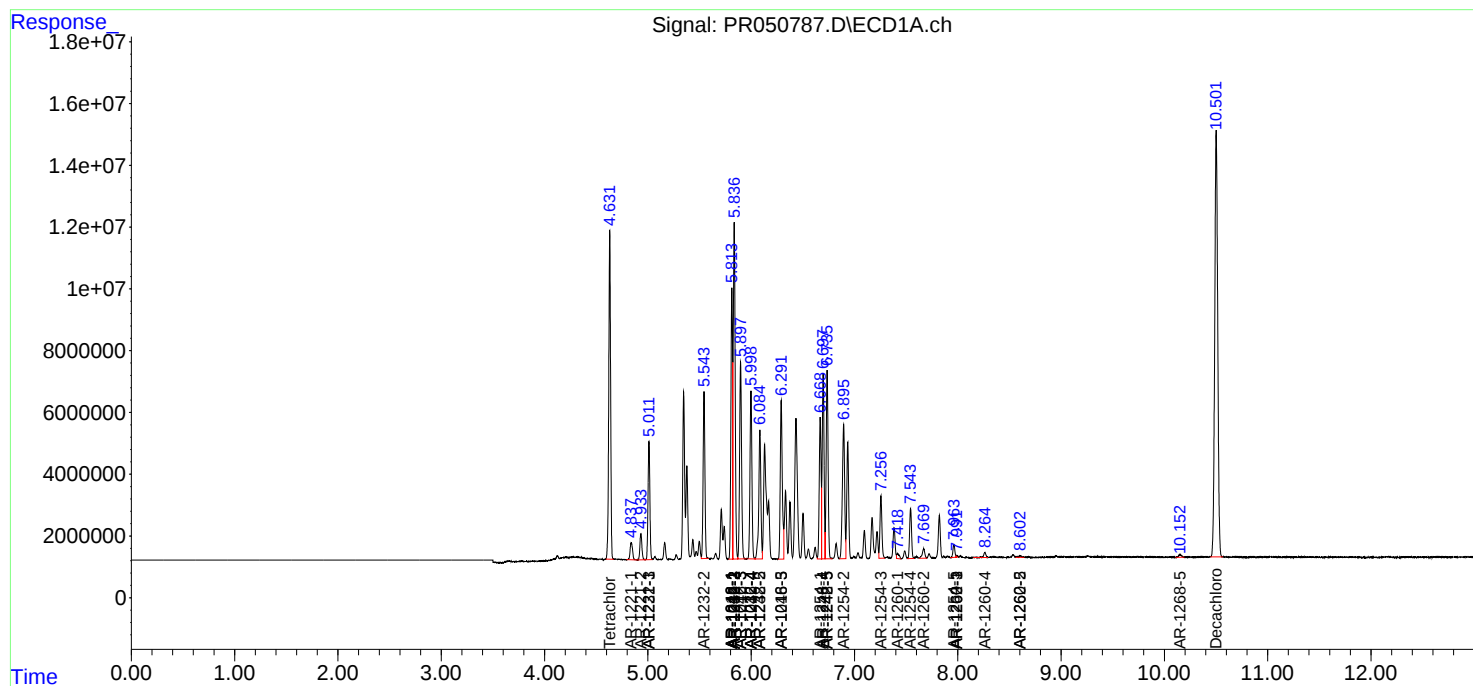
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

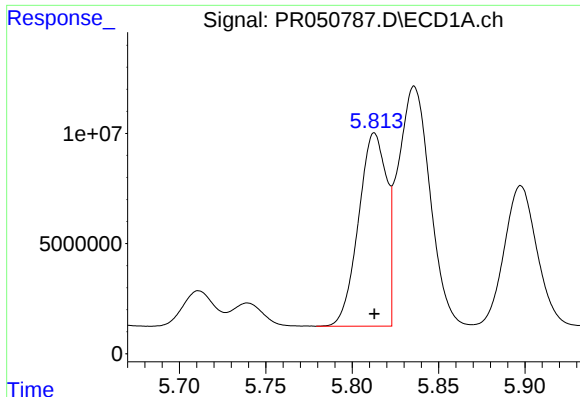
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
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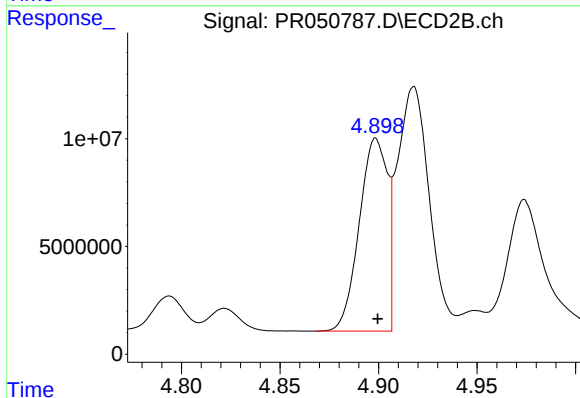




#3 AR-1016-1

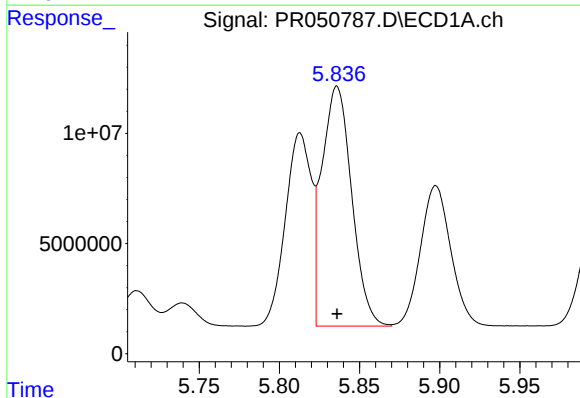
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 99147245
Conc: 364.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



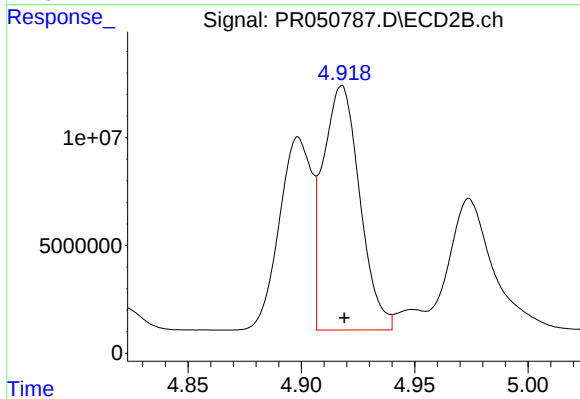
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 88685035
Conc: 368.43 ng/ml



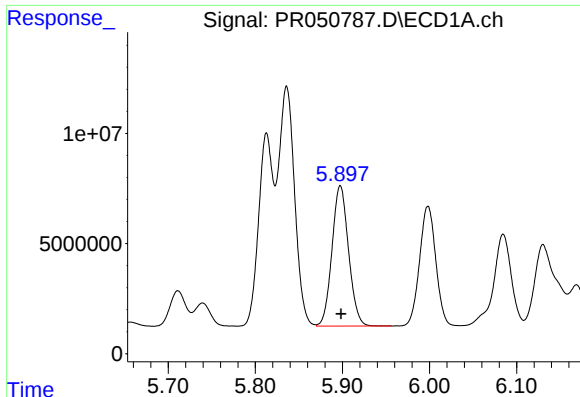
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 140693162
Conc: 365.91 ng/ml



#4 AR-1016-2

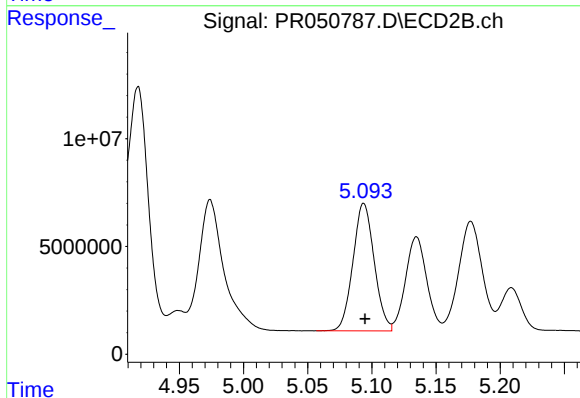
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 127902716
Conc: 348.48 ng/ml



#5 AR-1016-3

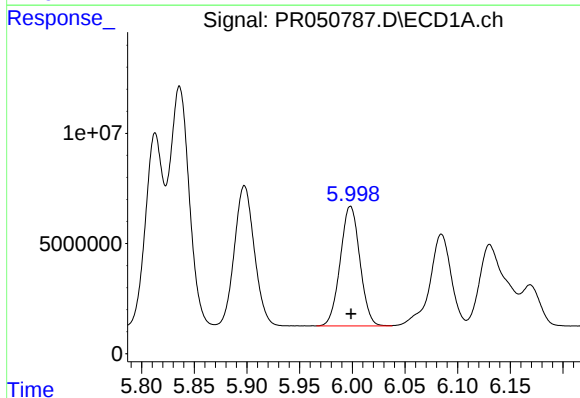
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 84060986
Conc: 366.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



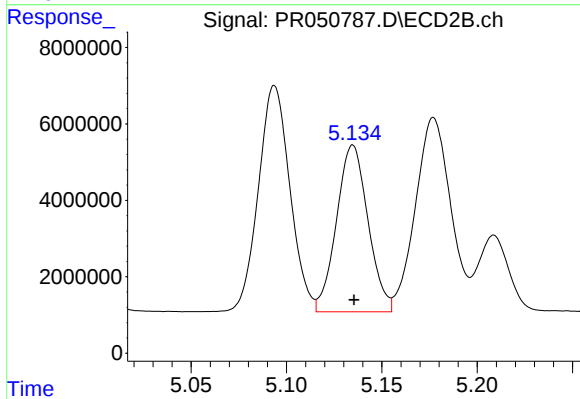
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 68115159
Conc: 358.01 ng/ml



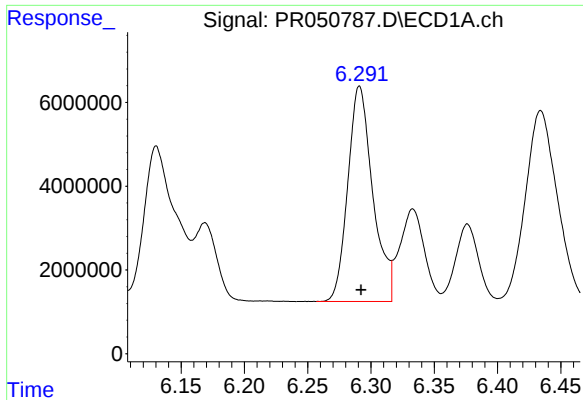
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 70499605
Conc: 366.05 ng/ml



#6 AR-1016-4

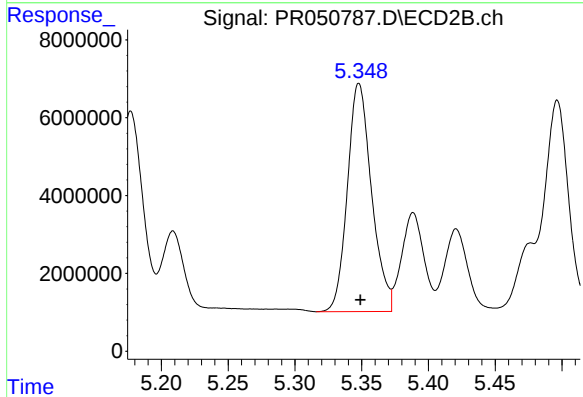
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 50158863
Conc: 324.22 ng/ml



#7 AR-1016-5

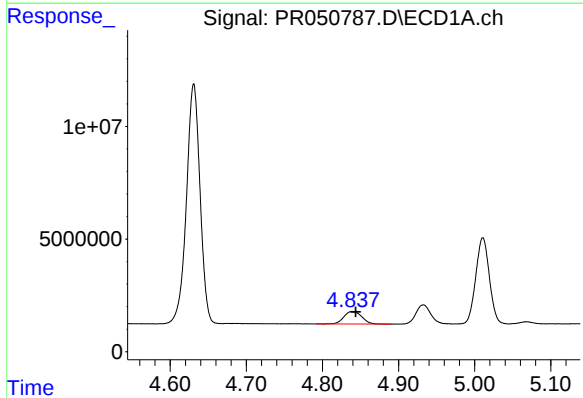
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 70538868
Conc: 363.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



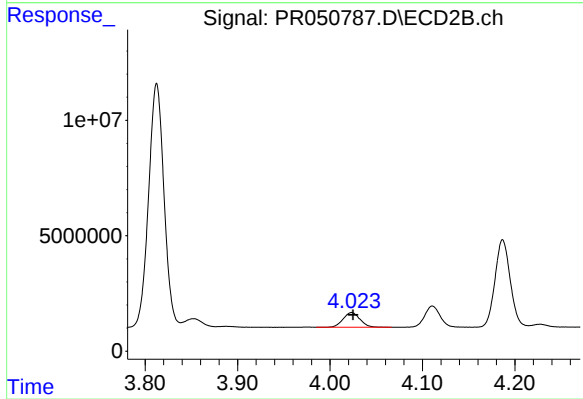
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 73901019
Conc: 361.16 ng/ml



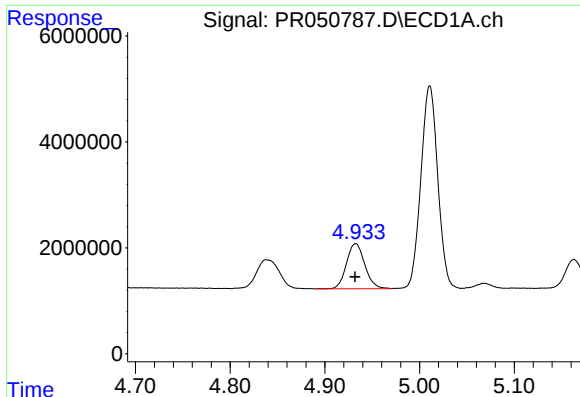
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 9086456
Conc: 125.17 ng/ml



#8 AR-1221-1

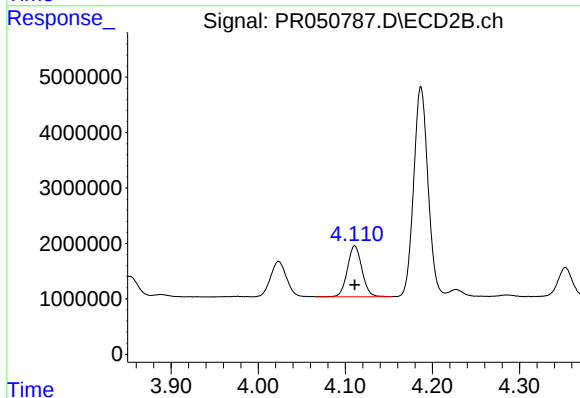
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 8070304
Conc: 115.36 ng/ml



#9 AR-1221-2

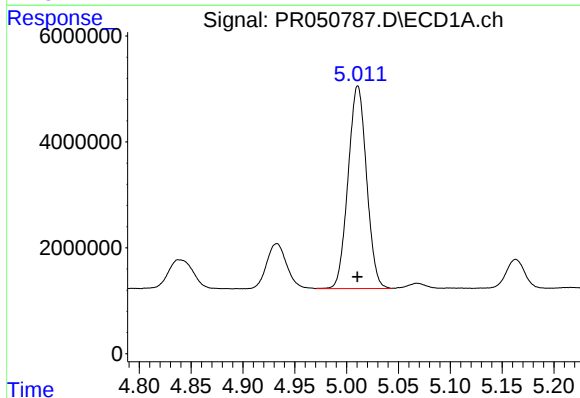
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 11486210
Conc: 226.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



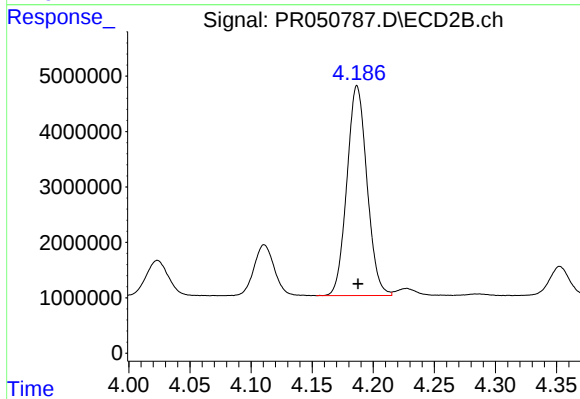
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 10644617
Conc: 212.94 ng/ml



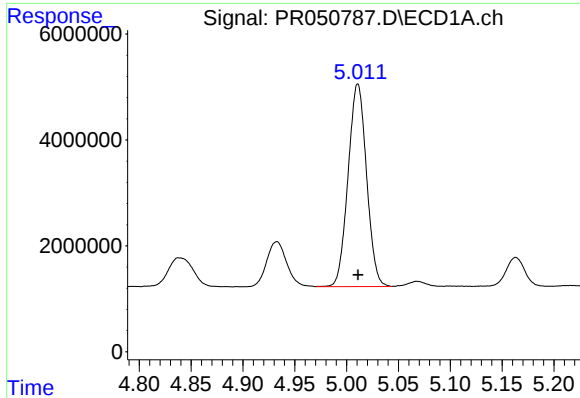
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 47433083
Conc: 279.92 ng/ml



#10 AR-1221-3

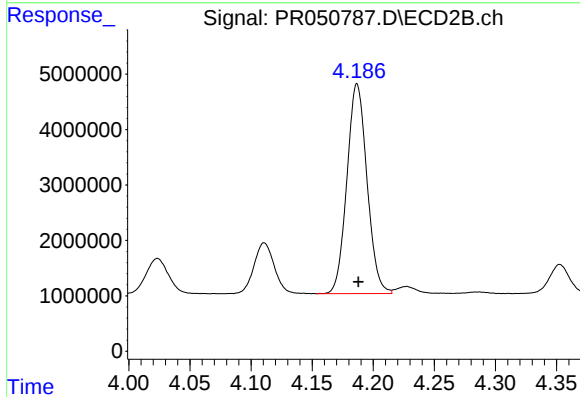
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 43363469
Conc: 255.85 ng/ml



#11 AR-1232-1

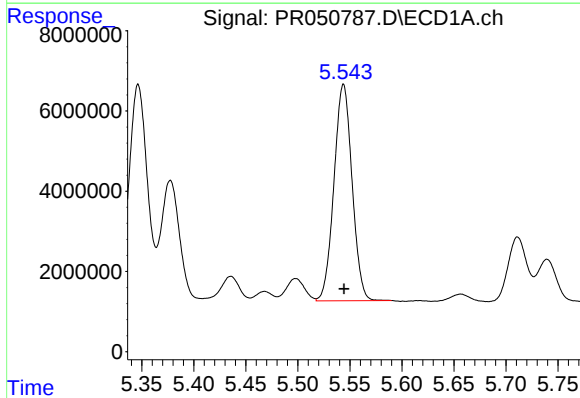
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 47433083
Conc: 341.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



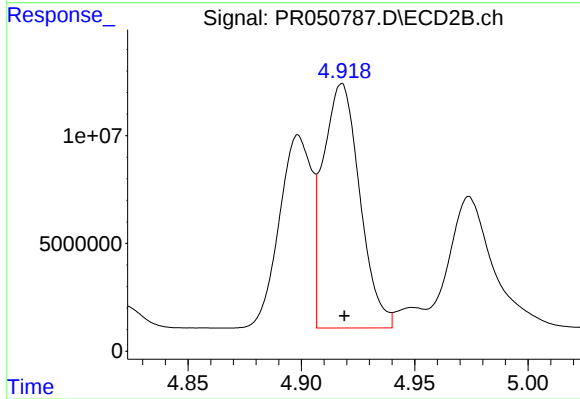
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 43363469
Conc: 314.96 ng/ml



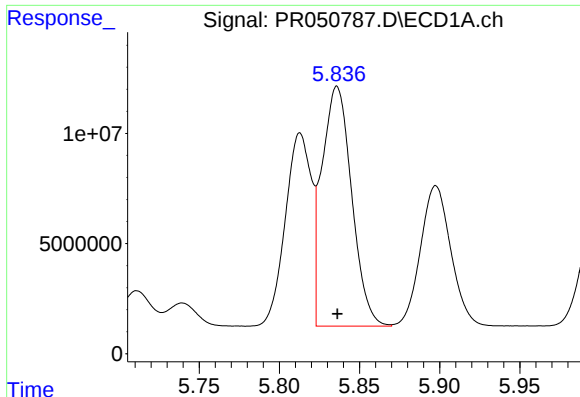
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 65422838
Conc: 848.22 ng/ml



#12 AR-1232-2

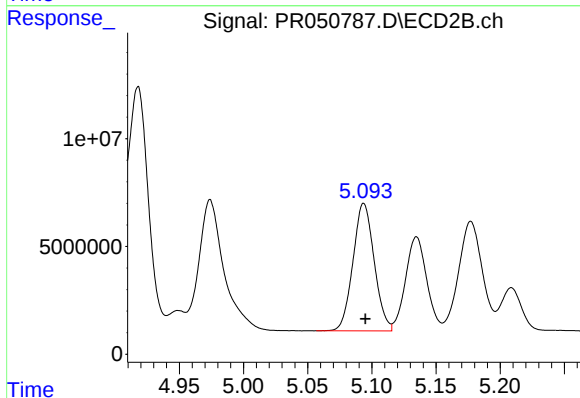
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 127902716
Conc: 852.88 ng/ml



#13 AR-1232-3

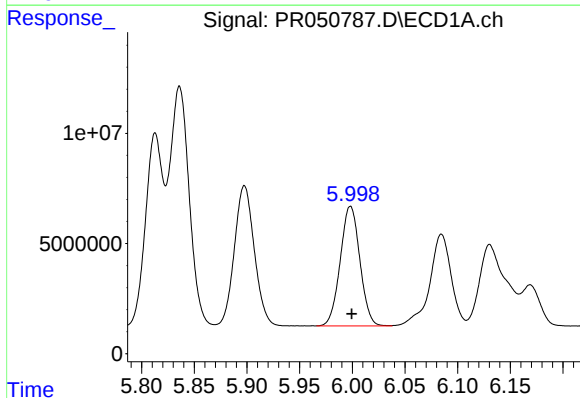
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 140693162
Conc: 895.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



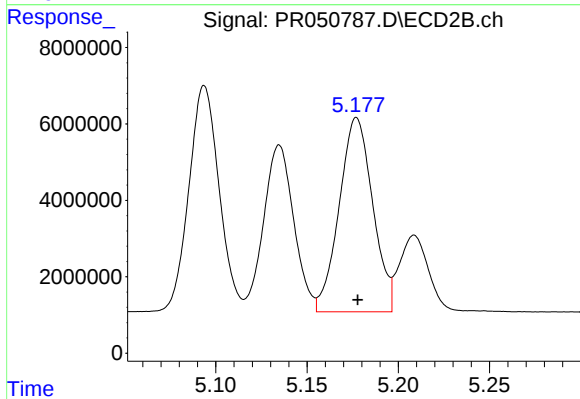
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 68115159
Conc: 870.96 ng/ml



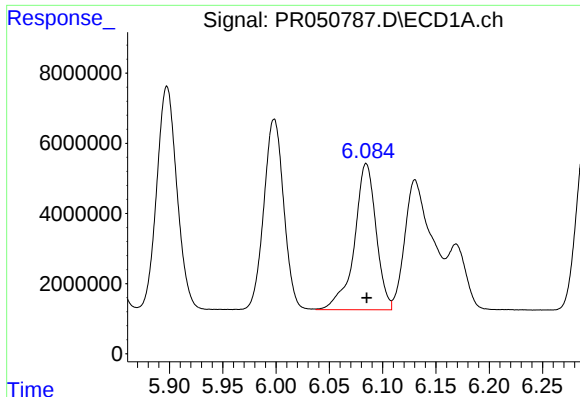
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 70499605
Conc: 891.43 ng/ml



#14 AR-1232-4

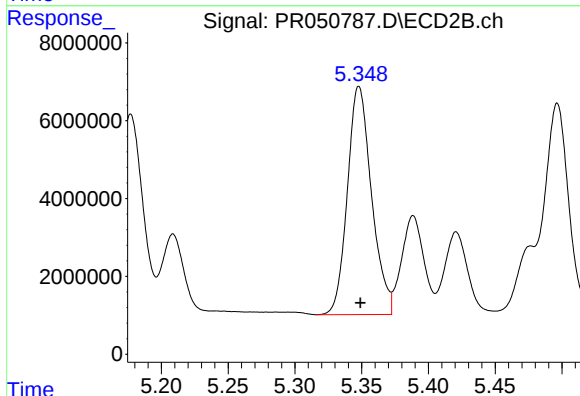
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 65025845
Conc: 926.04 ng/ml



#15 AR-1232-5

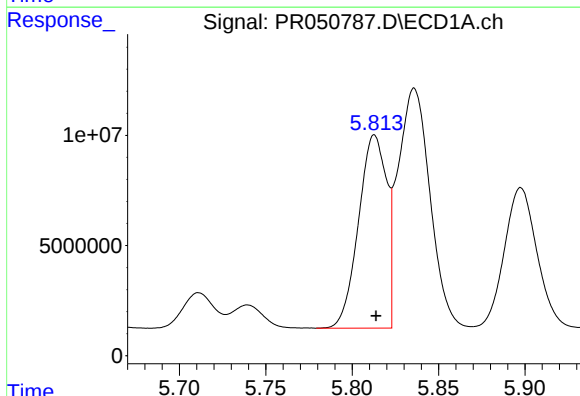
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 59169139
Conc: 975.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



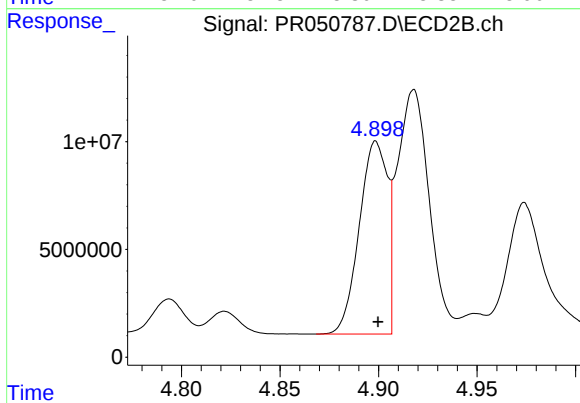
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 73901019
Conc: 940.92 ng/ml



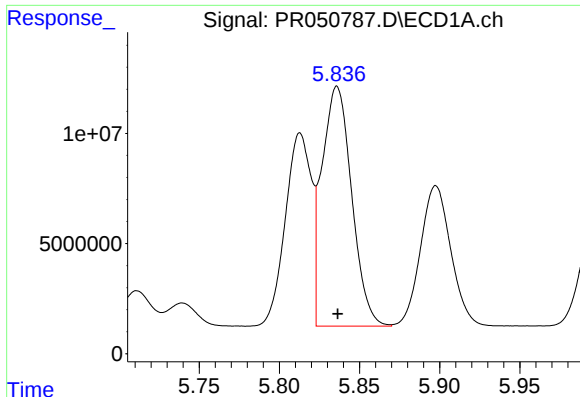
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 99147245
Conc: 409.71 ng/ml



#16 AR-1242-1

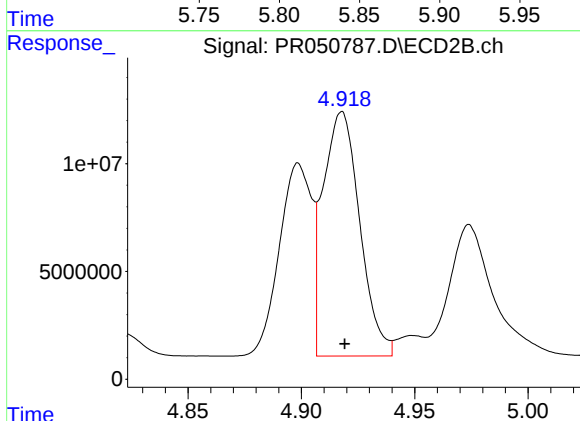
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 88685035
Conc: 401.33 ng/ml



#17 AR-1242-2

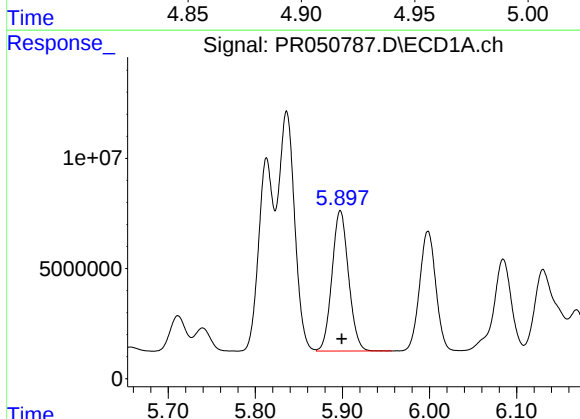
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 140693162
Conc: 408.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



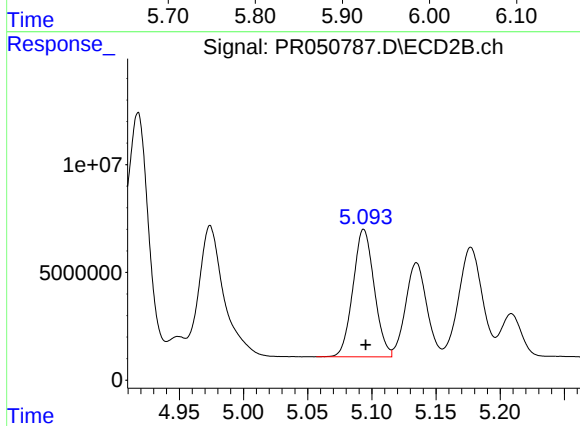
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 127902716
Conc: 390.46 ng/ml



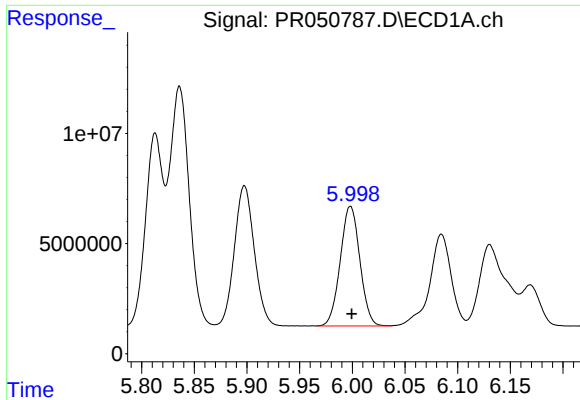
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 84060986
Conc: 406.18 ng/ml



#18 AR-1242-3

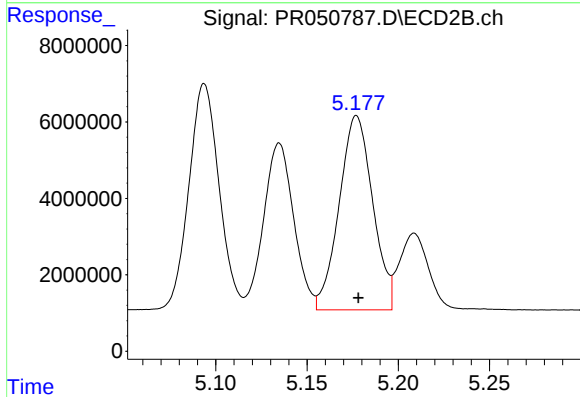
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 68115159
Conc: 394.57 ng/ml



#19 AR-1242-4

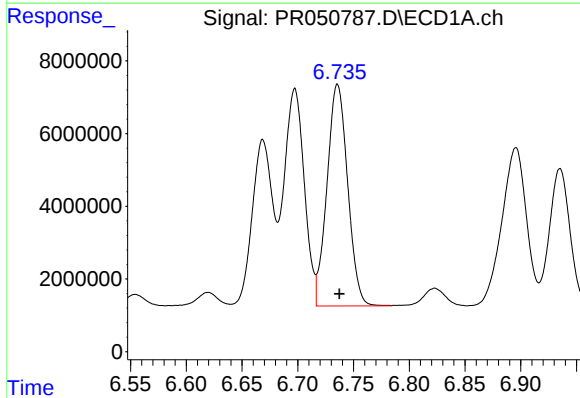
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 70499605
Conc: 405.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



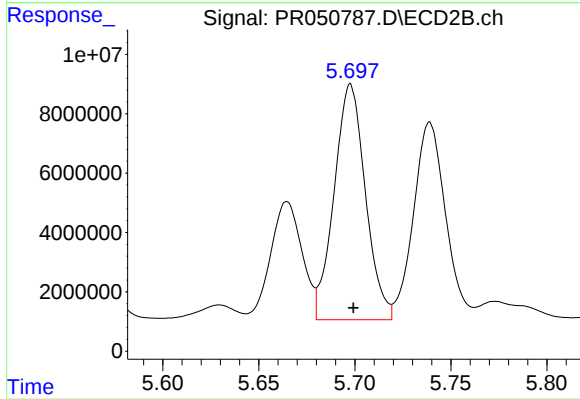
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 65025845
Conc: 385.66 ng/ml



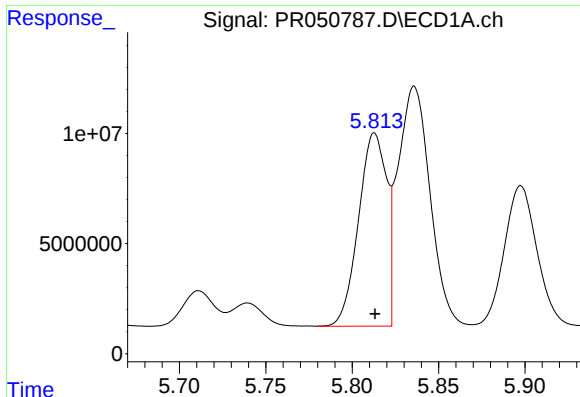
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 78739462
Conc: 394.77 ng/ml



#20 AR-1242-5

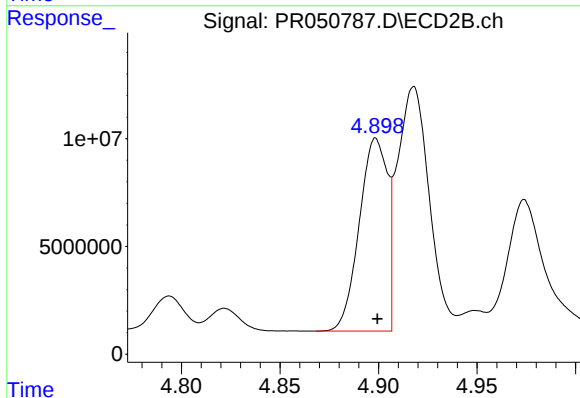
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 89883606
Conc: 389.28 ng/ml



#21 AR-1248-1

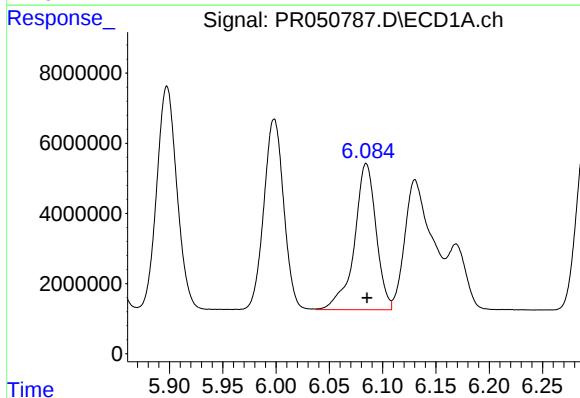
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 99147245
Conc: 622.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



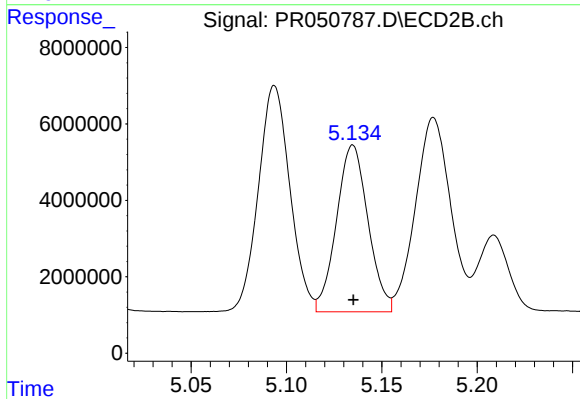
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 88685035
Conc: 597.91 ng/ml



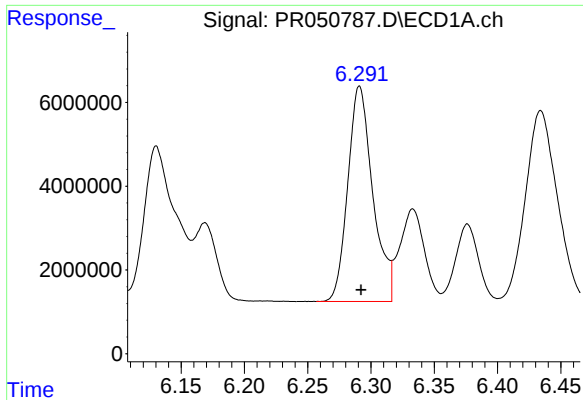
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 59169139
Conc: 255.74 ng/ml



#22 AR-1248-2

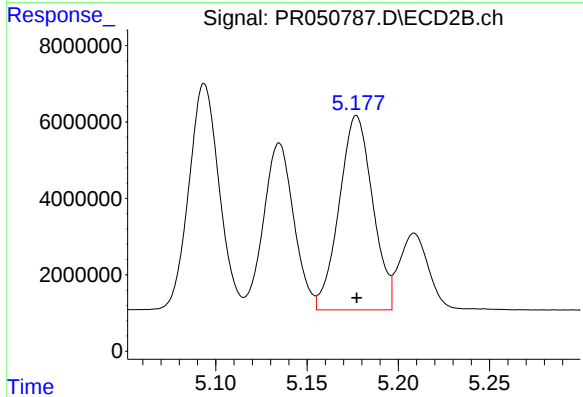
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 50158863
Conc: 238.73 ng/ml



#23 AR-1248-3

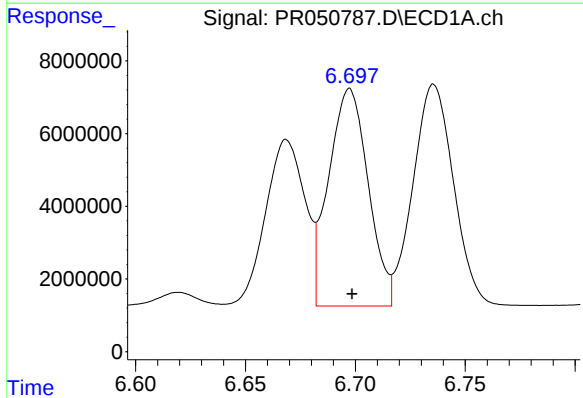
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 70538868
Conc: 267.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



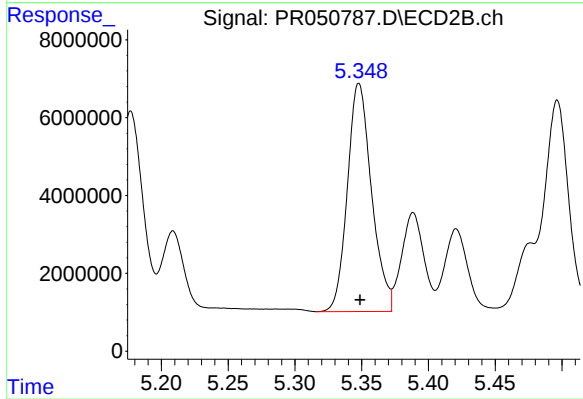
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 65025845
Conc: 291.54 ng/ml



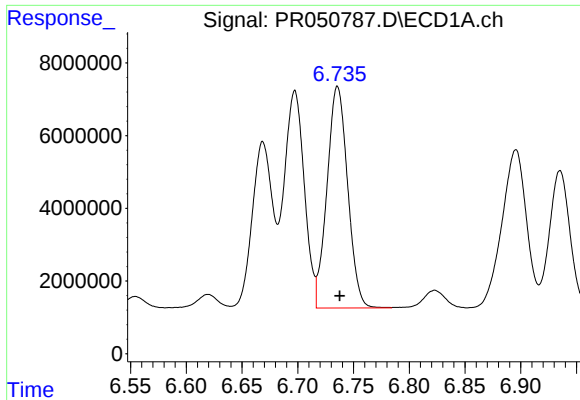
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 75016628
Conc: 235.12 ng/ml



#24 AR-1248-4

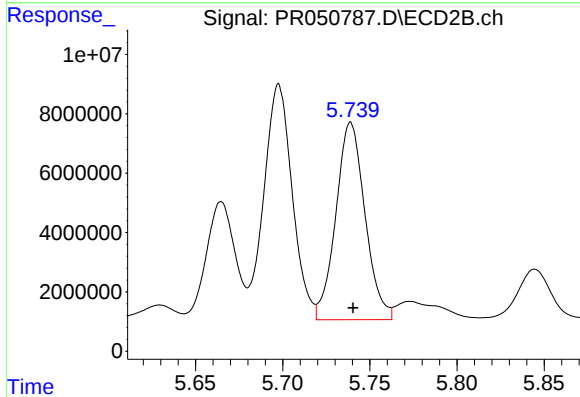
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 73901019
Conc: 268.07 ng/ml



#25 AR-1248-5

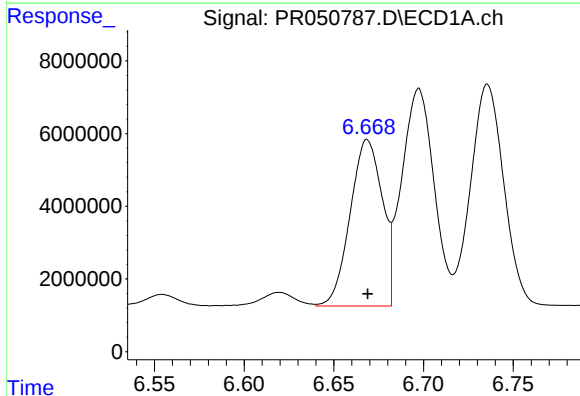
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 78739462
Conc: 256.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



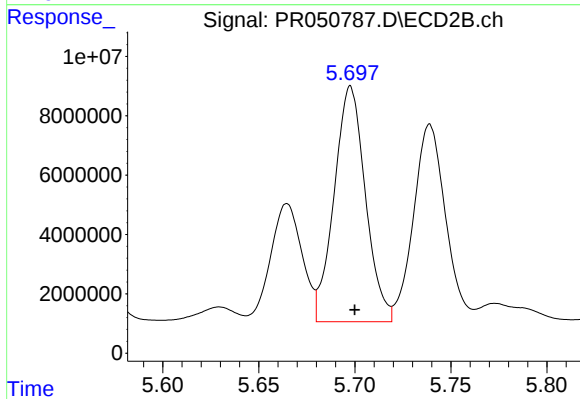
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 77327580
Conc: 263.24 ng/ml



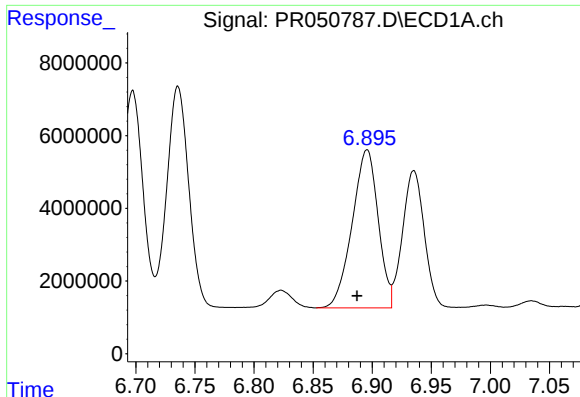
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 57115029
Conc: 131.47 ng/ml



#26 AR-1254-1

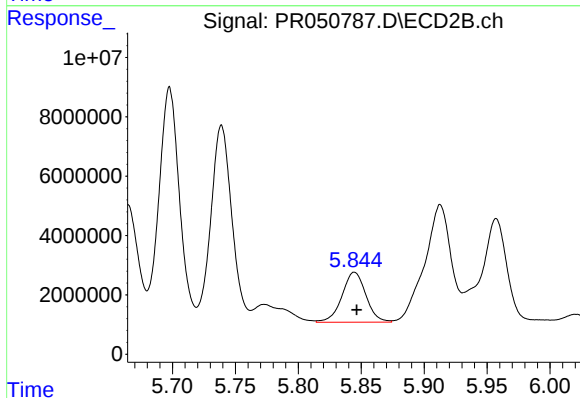
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 89883606
Conc: 146.02 ng/ml



#27 AR-1254-2

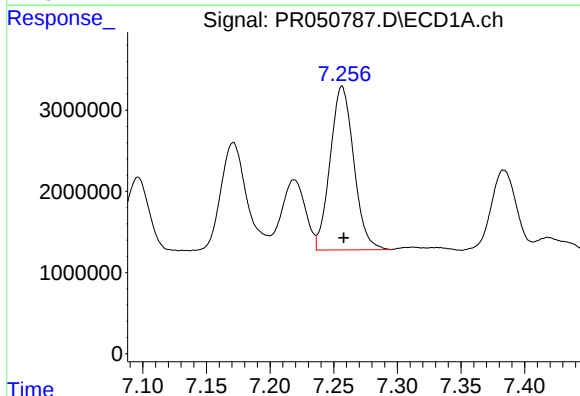
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 66551198
Conc: 96.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



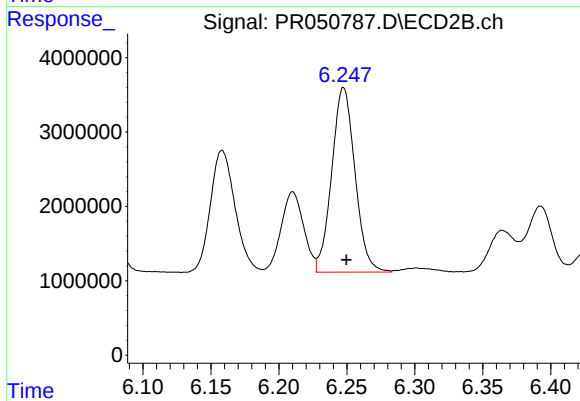
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 22399234
Conc: 41.63 ng/ml



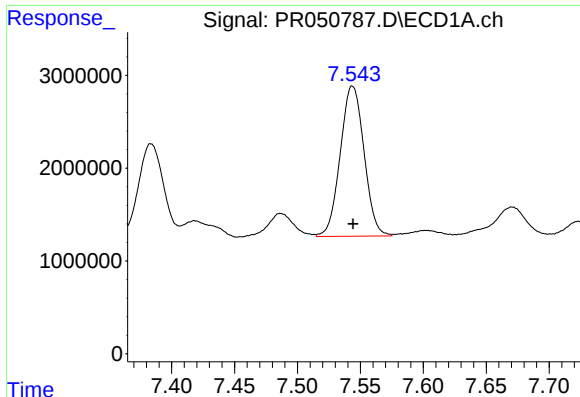
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 26091111
Conc: 34.13 ng/ml



#28 AR-1254-3

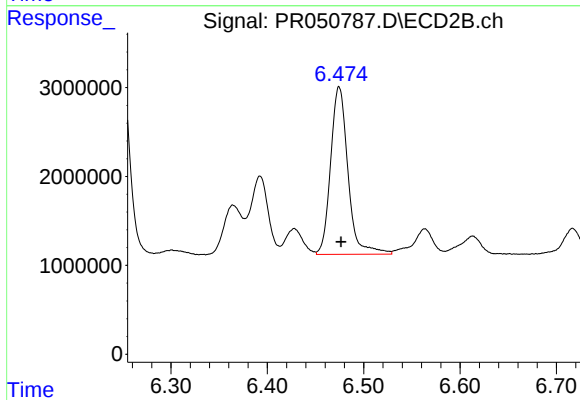
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 29581327
Conc: 31.05 ng/ml



#29 AR-1254-4

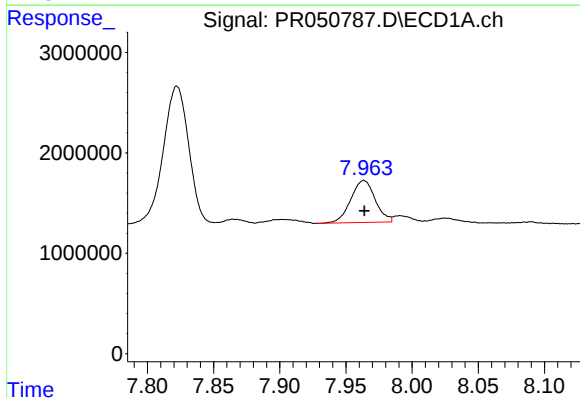
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 21300557
Conc: 36.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



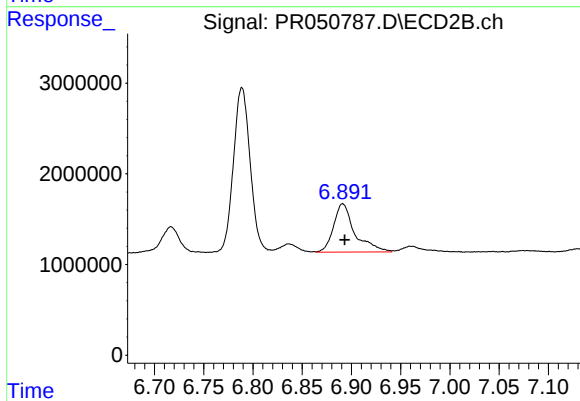
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 23672738
Conc: 39.80 ng/ml



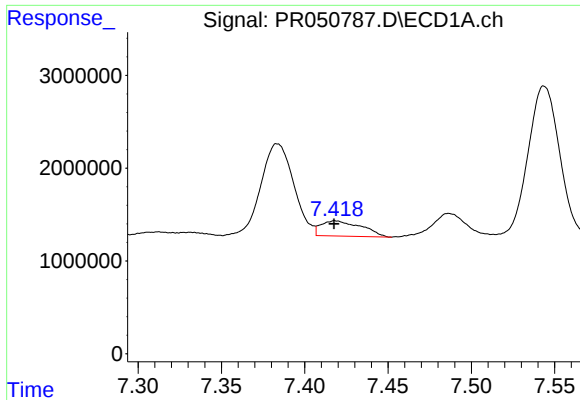
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 5380121
Conc: 8.53 ng/ml



#30 AR-1254-5

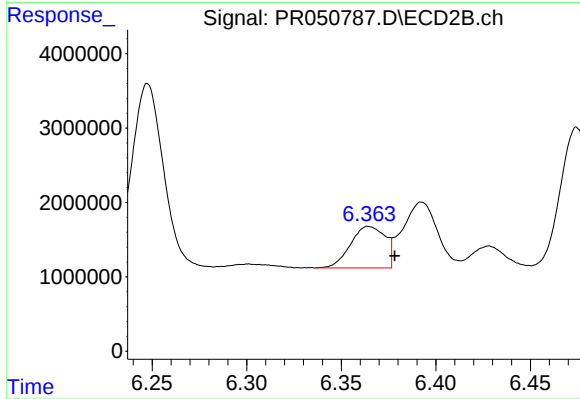
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 7981821
Conc: 9.17 ng/ml



#31 AR-1260-1

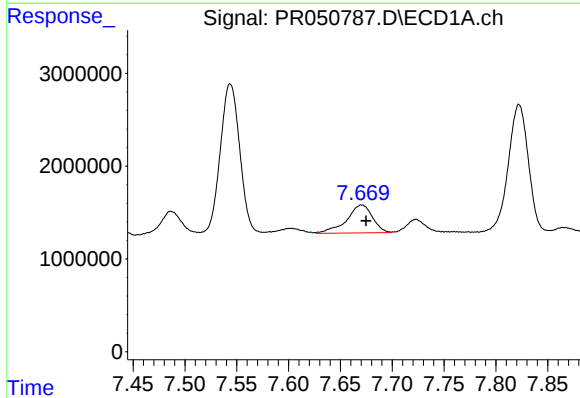
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 2763785
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



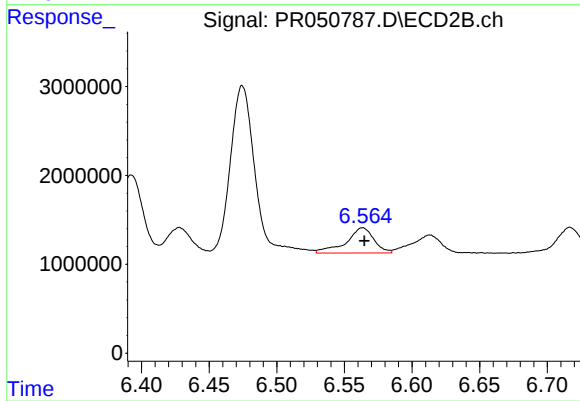
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: -0.014 min
Response: 7101676
Conc: 17.65 ng/ml



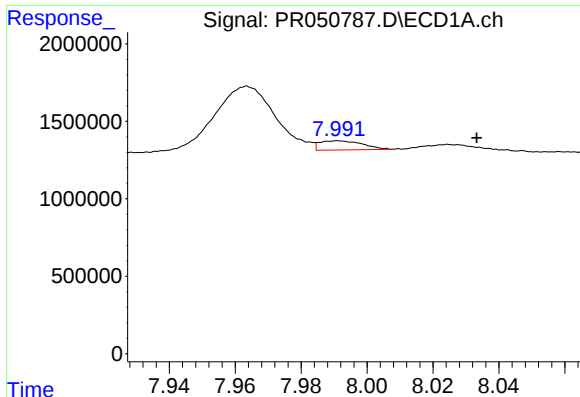
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 5222794
Conc: 12.08 ng/ml



#32 AR-1260-2

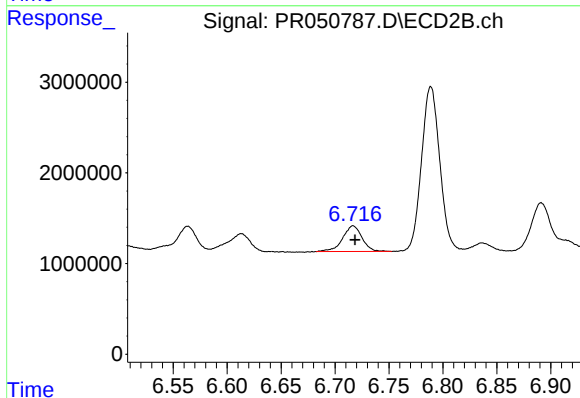
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 4083482
Conc: 8.37 ng/ml



#33 AR-1260-3

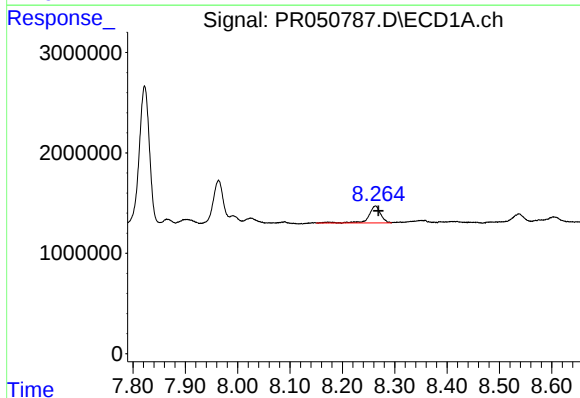
R.T.: 7.991 min
Delta R.T.: -0.042 min
Response: 533197
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



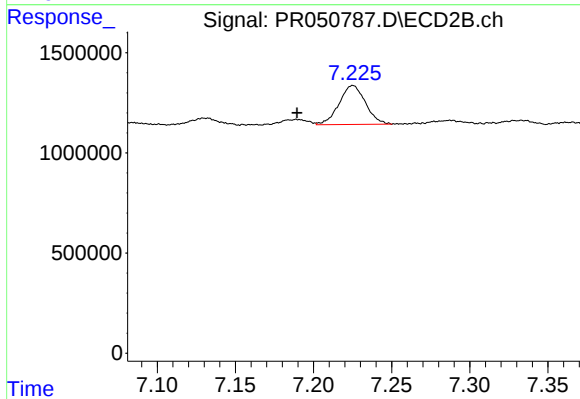
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3562807
Conc: 7.62 ng/ml



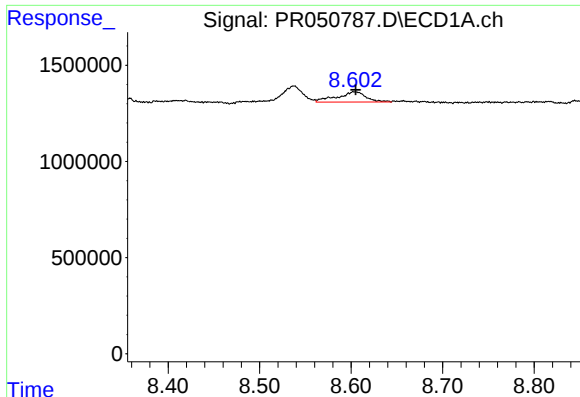
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 2621180
Conc: 6.82 ng/ml



#34 AR-1260-4

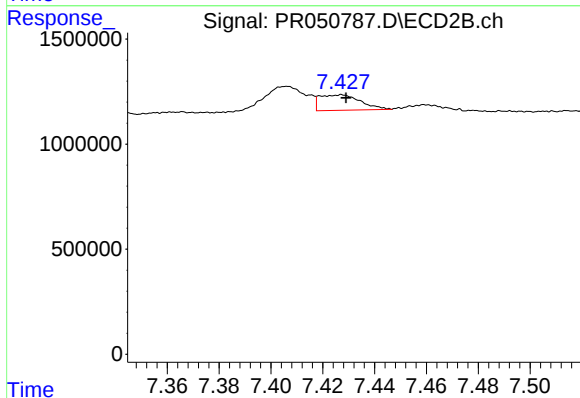
R.T.: 7.225 min
Delta R.T.: 0.036 min
Response: 2294533
Conc: 5.75 ng/ml



#35 AR-1260-5

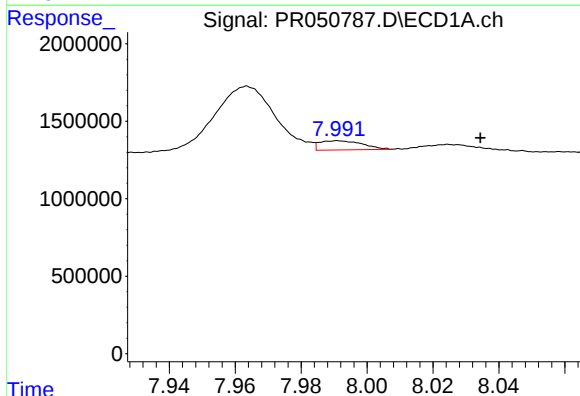
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 1174858
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



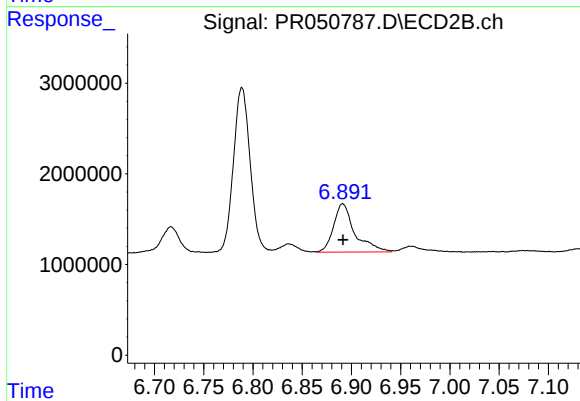
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 807264
Conc: 0.83 ng/ml



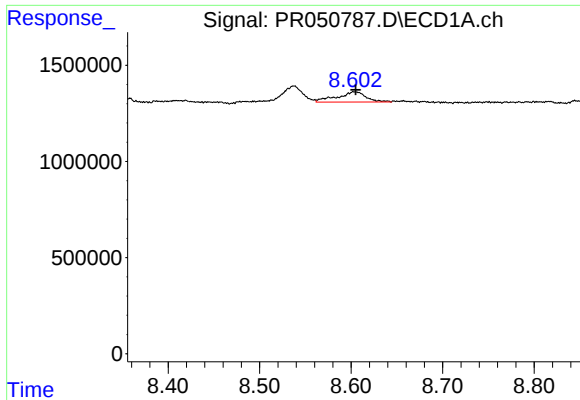
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.043 min
Response: 533197
Conc: 0.93 ng/ml



#36 AR-1262-1

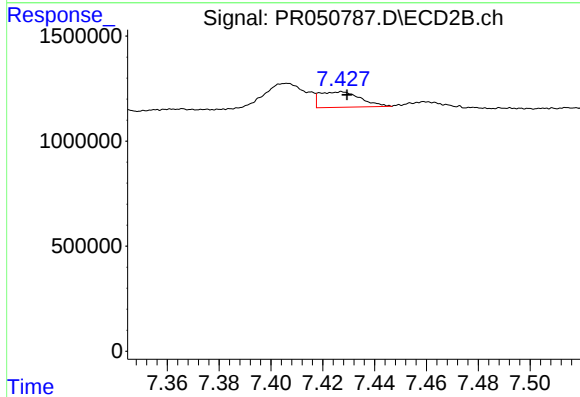
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 7981821
Conc: 22.49 ng/ml



#37 AR-1262-2

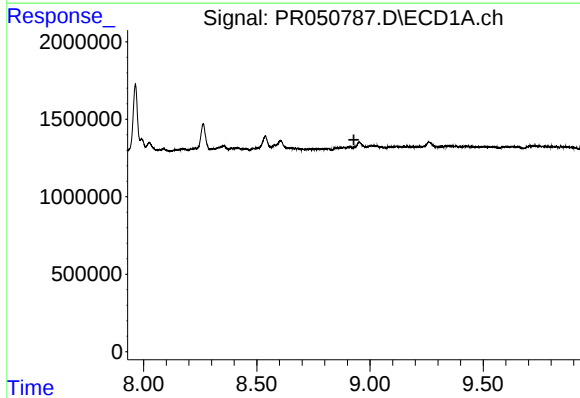
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 1174858
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



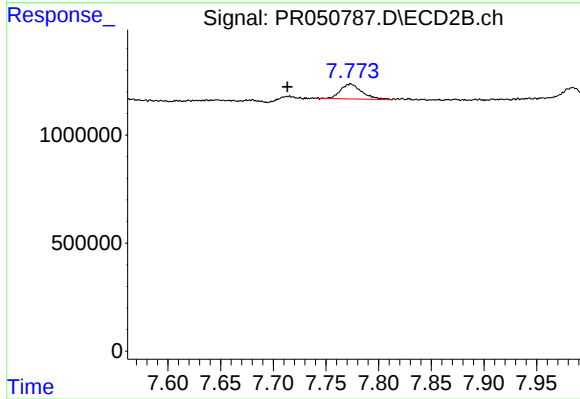
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 807264
Conc: 0.61 ng/ml



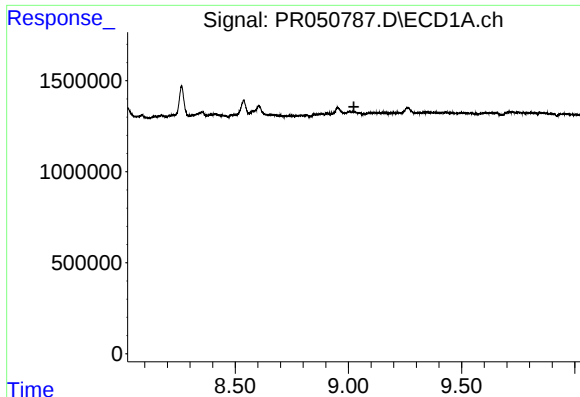
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

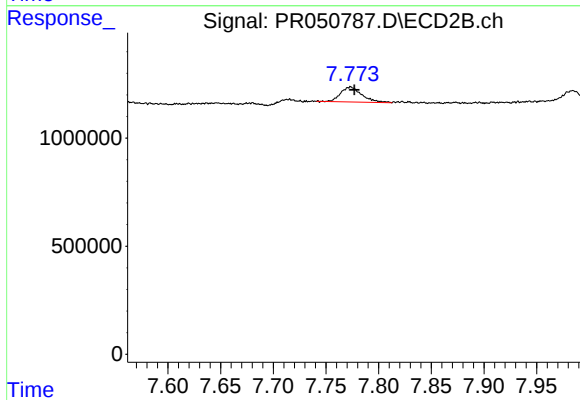
R.T.: 7.773 min
Delta R.T.: 0.060 min
Response: 970053
Conc: 1.96 ng/ml



#39 AR-1262-4

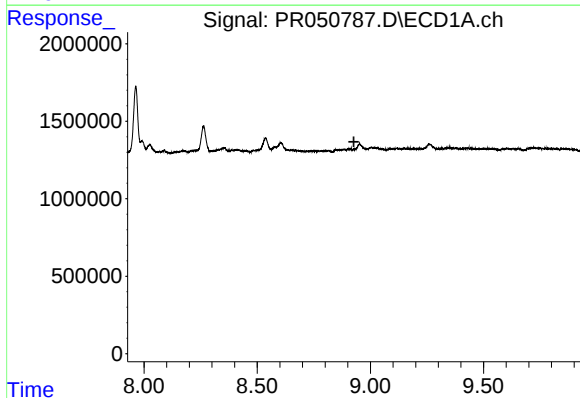
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



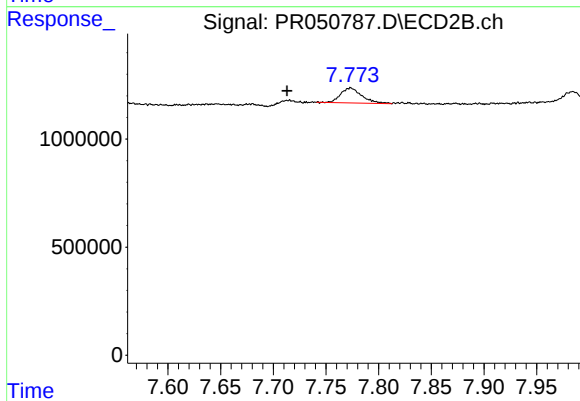
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 970053
Conc: 0.99 ng/ml



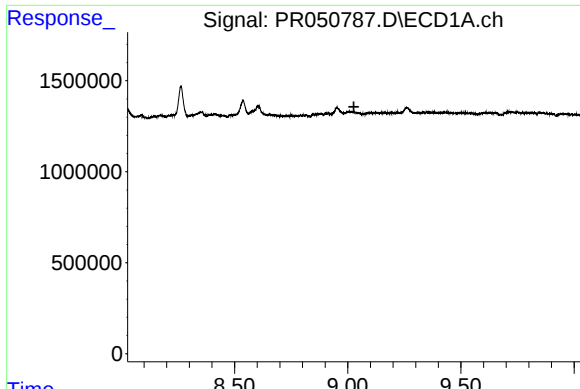
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

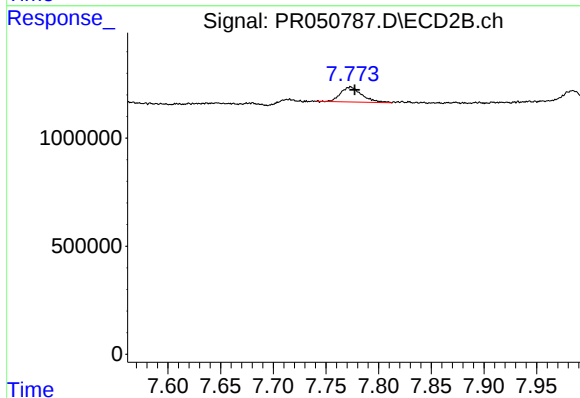
R.T.: 7.773 min
Delta R.T.: 0.060 min
Response: 970053
Conc: 0.58 ng/ml



#42 AR-1268-2

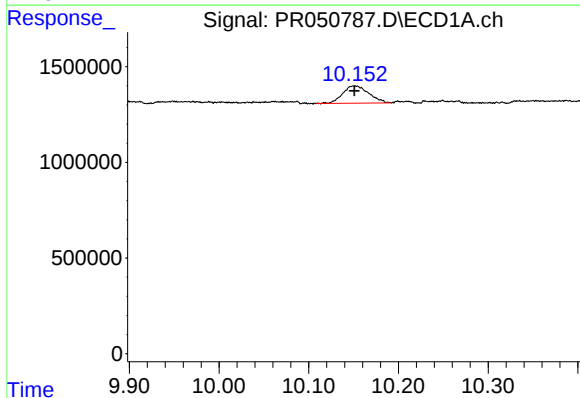
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



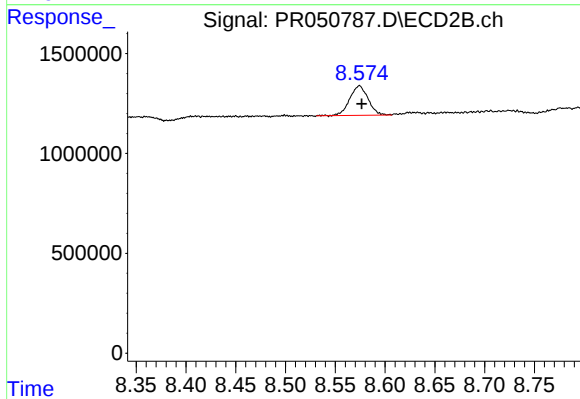
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 970053
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 1809388
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 1893198
Conc: 0.46 ng/ml