

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
 Data File : PR051126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 22:54
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 23:51:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.629	3.809	148.7E6	127.4E6	20.490	19.830
2)	SA Decachlor...	10.500	8.833	325.3E6	295.2E6	48.049	44.870
Target Compounds							
3)	L1 AR-1016-1	5.811	4.896	86850468	68814382	291.020	298.968
4)	L1 AR-1016-2	5.834	4.915	125.7E6	98233804	288.460	276.030
5)	L1 AR-1016-3	5.897	5.090	74367316	52372085	292.545	285.290
6)	L1 AR-1016-4	5.997	5.131	62867303	38411315	297.245	258.562
7)	L1 AR-1016-5	6.290	5.345	60220604	57469454	293.817	296.949
8)	L2 AR-1221-1	4.838	4.020	7790732	6172208	95.164	87.102
9)	L2 AR-1221-2	4.931	4.108	10023226	8504338	174.301	167.797
10)	L2 AR-1221-3	5.009	4.184	40030412	34327938	205.509	200.020
11)	L3 AR-1232-1	5.009	4.184	40030412	34327938	273.898	266.342
12)	L3 AR-1232-2	5.542	4.915	56032566	98233804	720.640	717.330
13)	L3 AR-1232-3	5.834	5.090	125.7E6	52372085	745.401	747.158
14)	L3 AR-1232-4	5.997	5.174	62867303	49638473	749.323	801.617
15)	L3 AR-1232-5	6.083	5.345	50796211	57469454	823.770	838.815
16)	L4 AR-1242-1	5.811	4.896	86850468	68814382	431.526	444.372
17)	L4 AR-1242-2	5.834	4.915	125.7E6	98233804	433.349	423.019
18)	L4 AR-1242-3	5.897	5.090	74367316	52372085	425.601	426.937
19)	L4 AR-1242-4	5.997	5.174	62867303	49638473	434.019	413.393
20)	L4 AR-1242-5	6.735	5.694	68585843	69383478	421.823	428.842
21)	L5 AR-1248-1	5.811	4.896	86850468	68814382	533.857	539.694
22)	L5 AR-1248-2	6.083	5.131	50796211	38411315	218.259	206.619
23)	L5 AR-1248-3	6.290	5.174	60220604	49638473	229.461	252.251
24)	L5 AR-1248-4	6.696	5.345	67556028	57469454	212.138	238.177
25)	L5 AR-1248-5	6.735	5.736	68585843	60843062	222.363	246.303
26)	L6 AR-1254-1	6.667	5.694	51661961	69383478	219.525	238.601
27)	L6 AR-1254-2	6.894	5.841	56854285	17640689	153.713	68.299 #
28)	L6 AR-1254-3	7.255	6.244	21994776	21821835	56.429	49.295
29)	L6 AR-1254-4	7.543	6.472	19195815	17842411	68.433	71.934
30)	L6 AR-1254-5	7.961	6.888	4823770	5468149	16.202	14.090
31)	L7 AR-1260-1	7.383f	6.389	12055911	8253856	33.803	21.958 #
32)	L7 AR-1260-2	7.671	6.560	4713403	3543015	10.996	7.810 #
33)	L7 AR-1260-3	0.000	6.713	0	2565496	N.D.	5.878 #
34)	L7 AR-1260-4	8.260	7.221	1797597	2010877	4.972	5.347
36)	L8 AR-1262-1	0.000	6.888	0	5468149	N.D.	18.330 #
40)	L8 AR-1262-5	9.755f	0.000	2581543	0	7.486	N.D. #
44)	L9 AR-1268-4	9.755f	0.000	2581543	0	5.519	N.D. #
45)	L9 AR-1268-5	0.000	8.570	0	1739057	N.D.	0.466 #

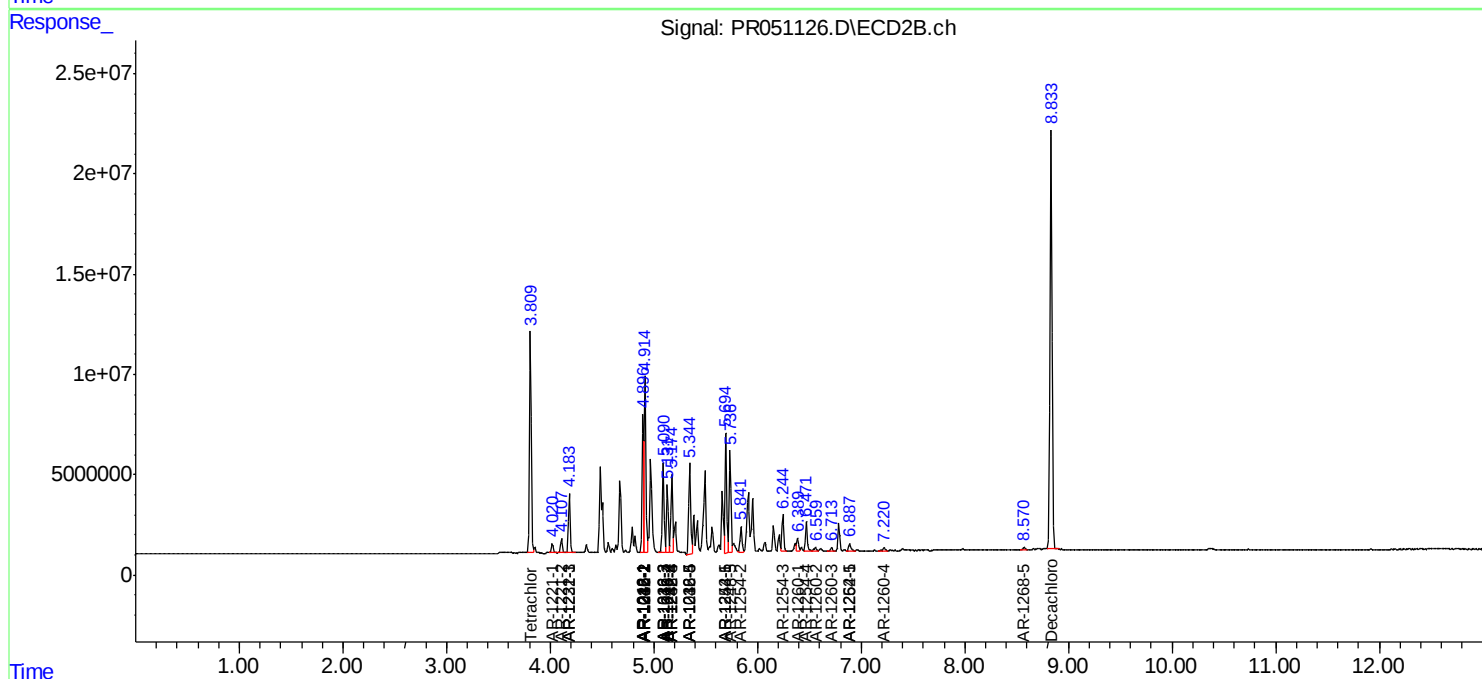
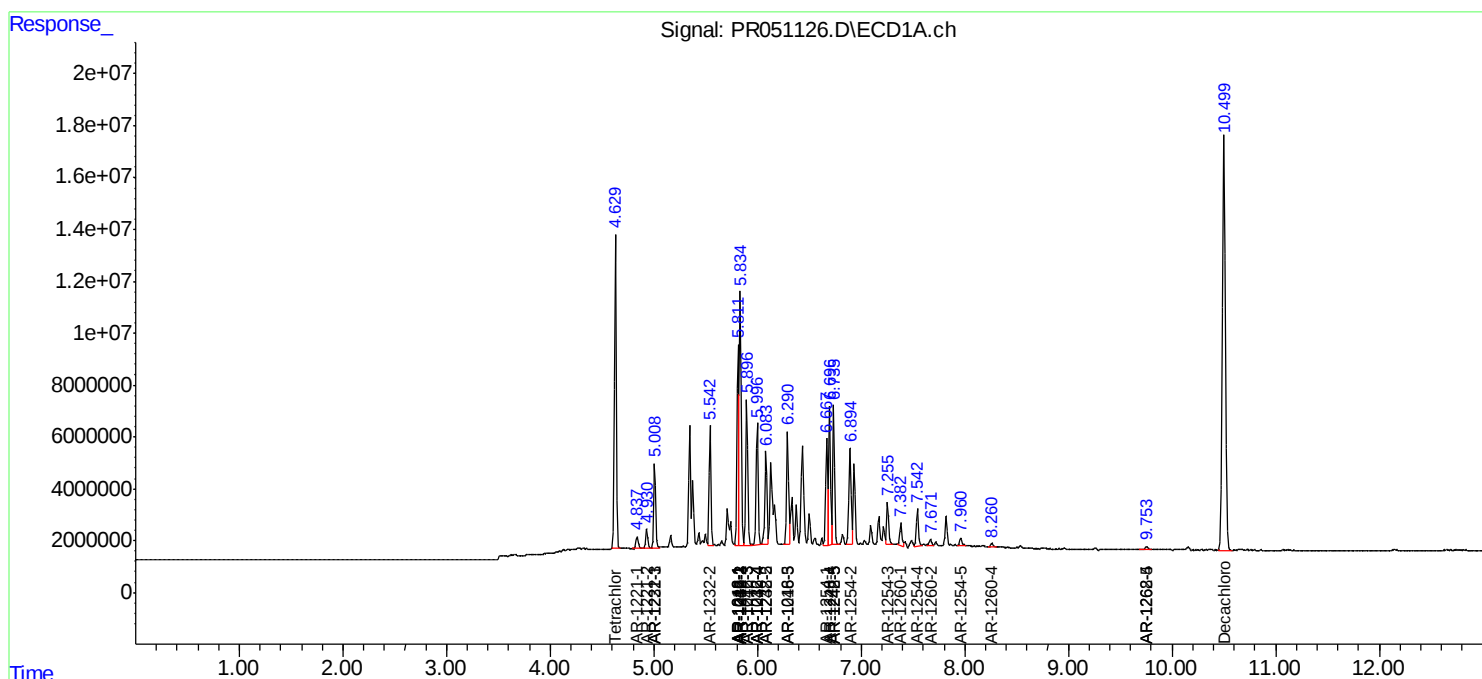
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

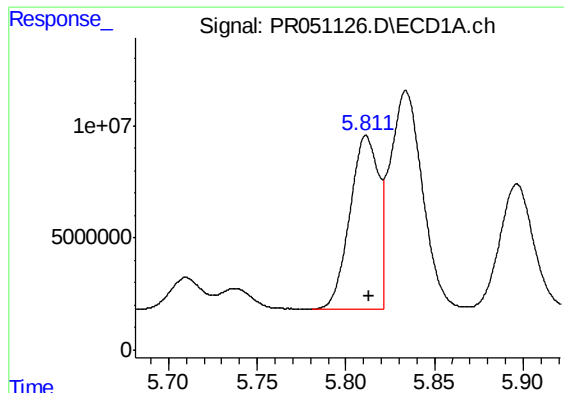
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062921\
Data File : PR051126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 22:54
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 23:51:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

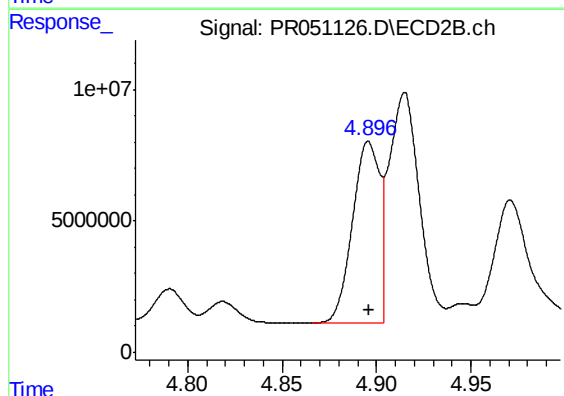




#3 AR-1016-1

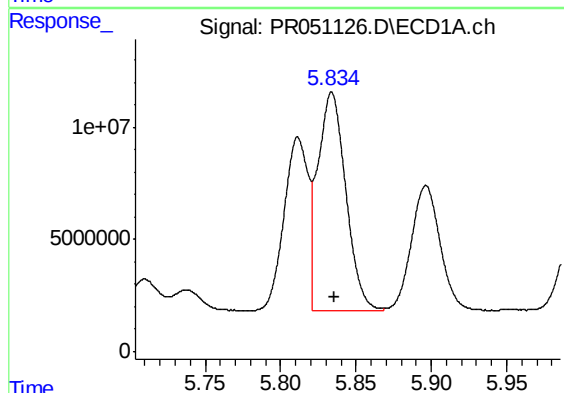
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 86850468
Conc: 291.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



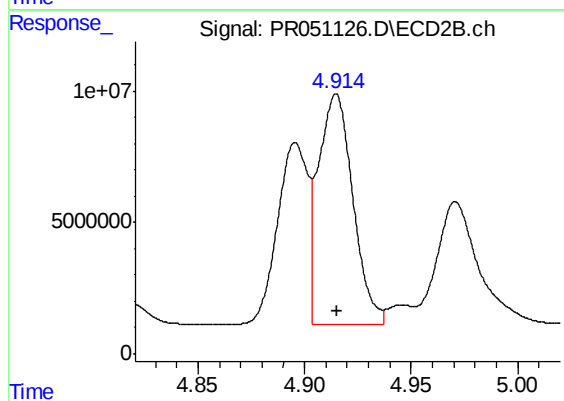
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 68814382
Conc: 298.97 ng/ml



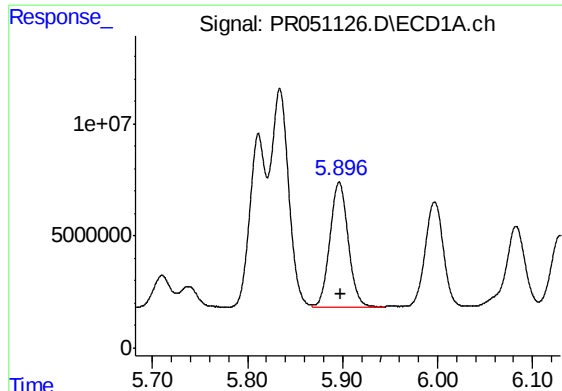
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 125674835
Conc: 288.46 ng/ml



#4 AR-1016-2

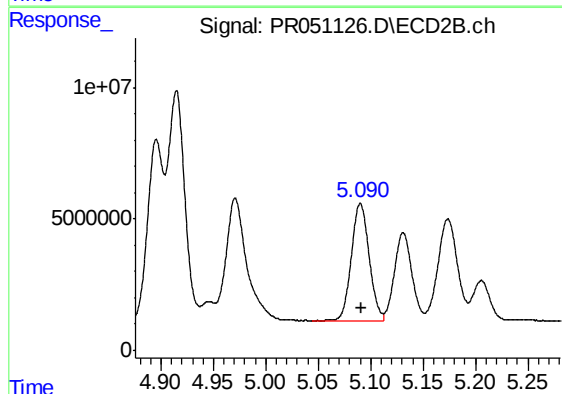
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 98233804
Conc: 276.03 ng/ml



#5 AR-1016-3

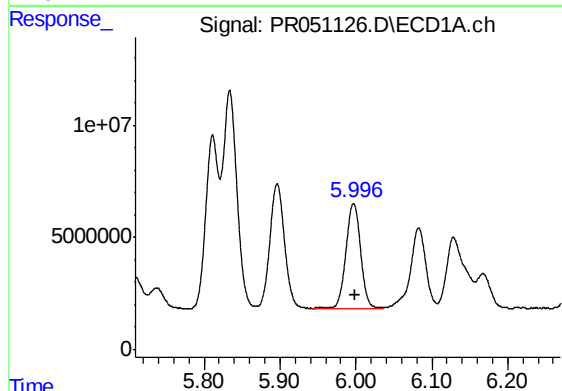
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 74367316
Conc: 292.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



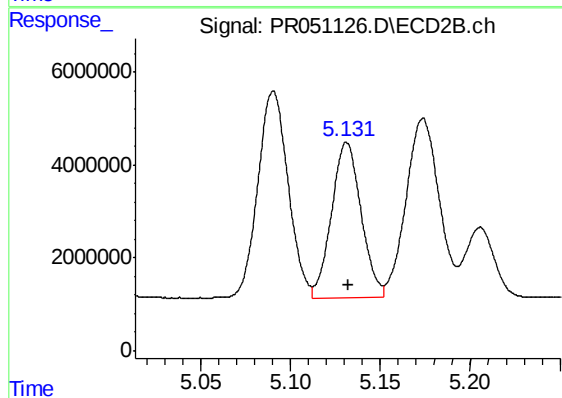
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 52372085
Conc: 285.29 ng/ml



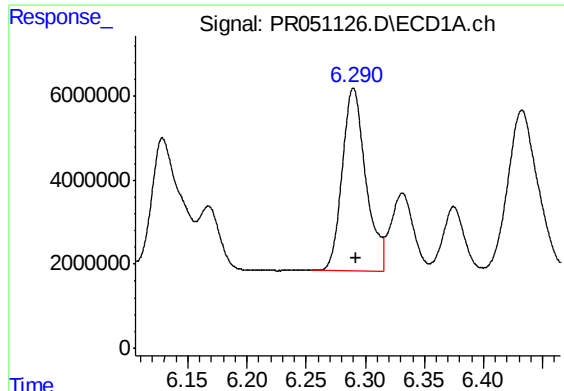
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 62867303
Conc: 297.25 ng/ml



#6 AR-1016-4

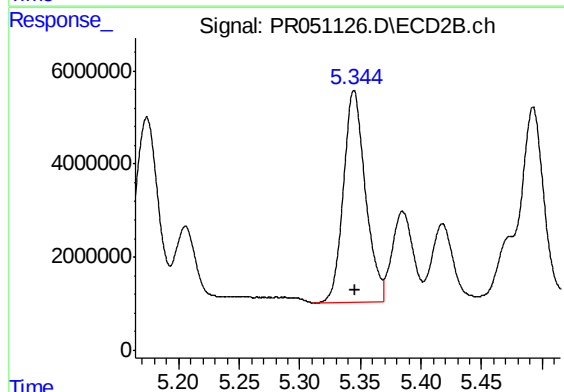
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 38411315
Conc: 258.56 ng/ml



#7 AR-1016-5

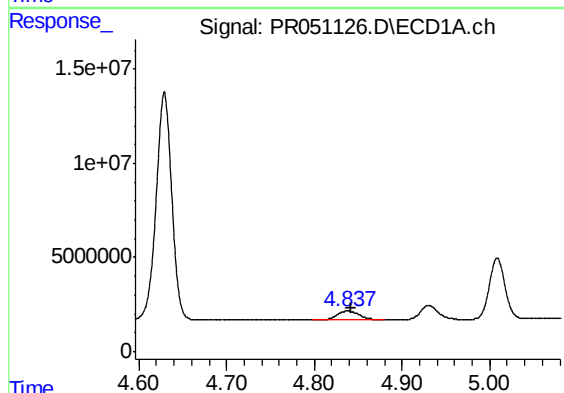
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 60220604
Conc: 293.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



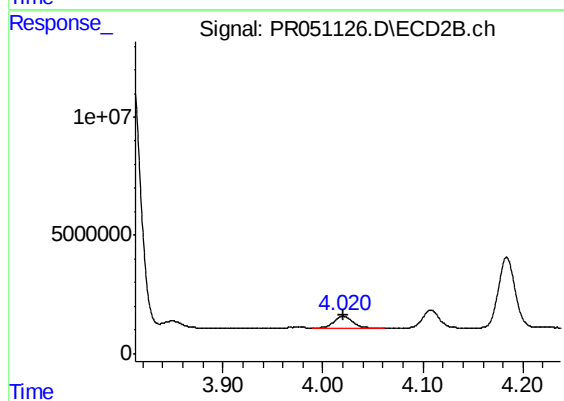
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 57469454
Conc: 296.95 ng/ml



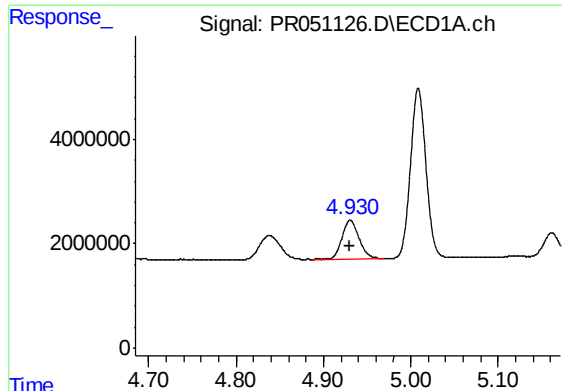
#8 AR-1221-1

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 7790732
Conc: 95.16 ng/ml



#8 AR-1221-1

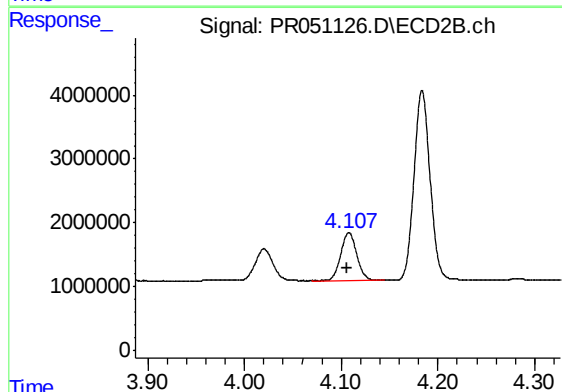
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 6172208
Conc: 87.10 ng/ml



#9 AR-1221-2

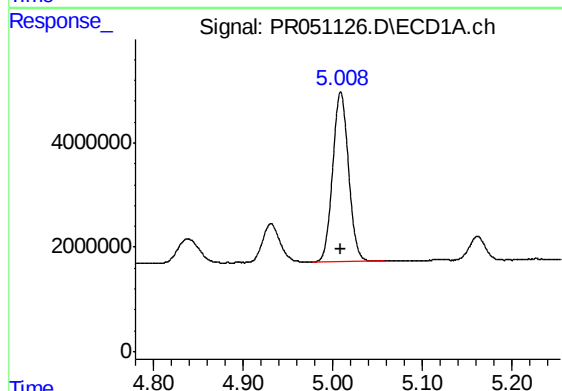
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 10023226
Conc: 174.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



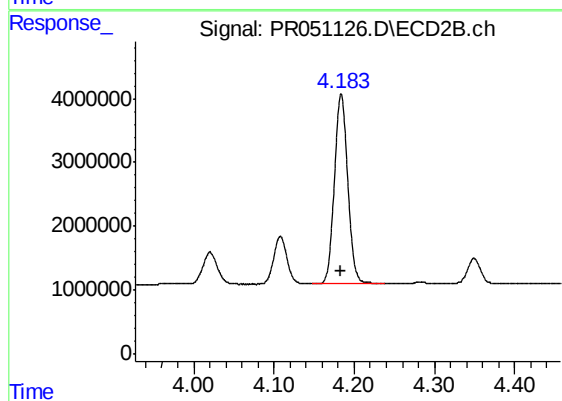
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 8504338
Conc: 167.80 ng/ml



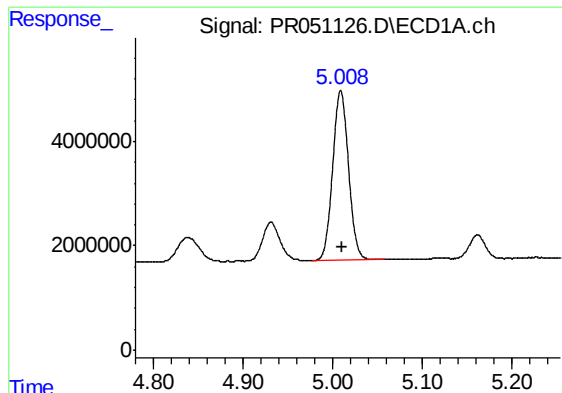
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 40030412
Conc: 205.51 ng/ml



#10 AR-1221-3

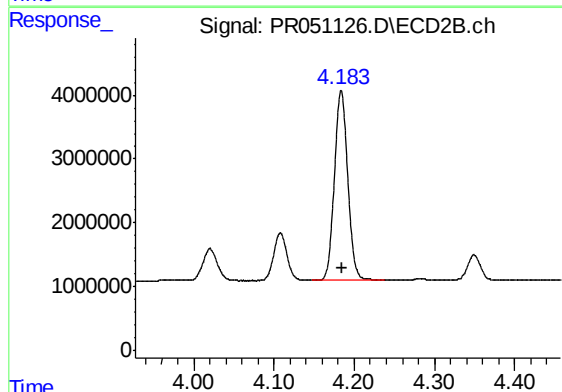
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 34327938
Conc: 200.02 ng/ml



#11 AR-1232-1

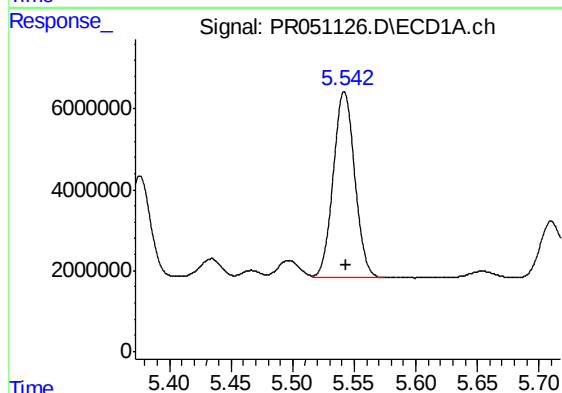
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 40030412
Conc: 273.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



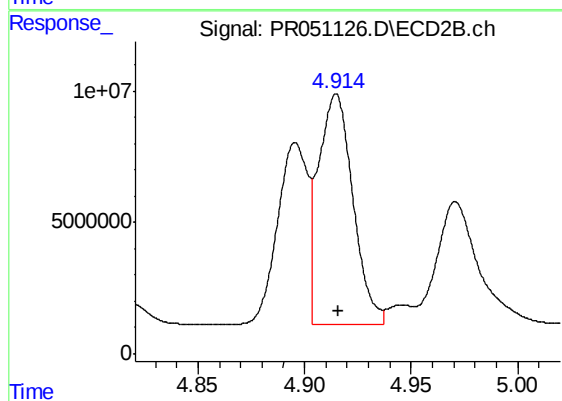
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 34327938
Conc: 266.34 ng/ml



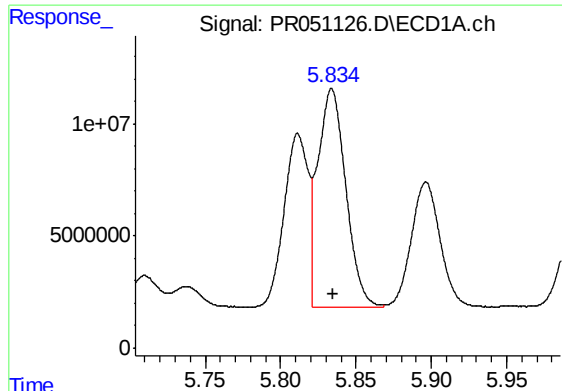
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 56032566
Conc: 720.64 ng/ml



#12 AR-1232-2

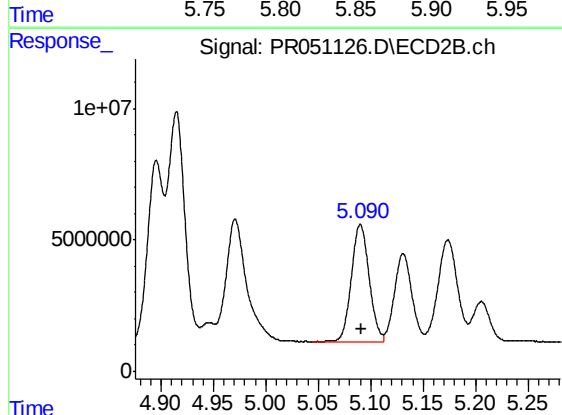
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 98233804
Conc: 717.33 ng/ml



#13 AR-1232-3

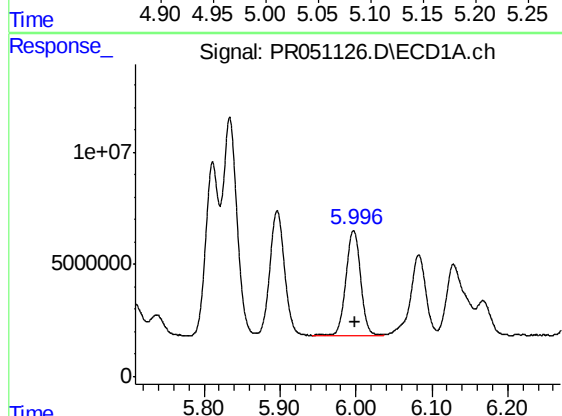
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 125674835
Conc: 745.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



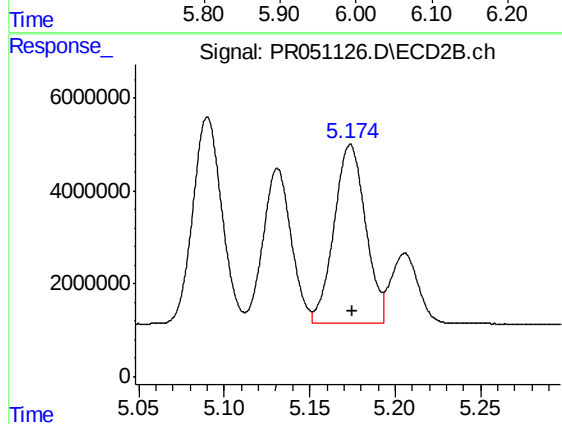
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 52372085
Conc: 747.16 ng/ml



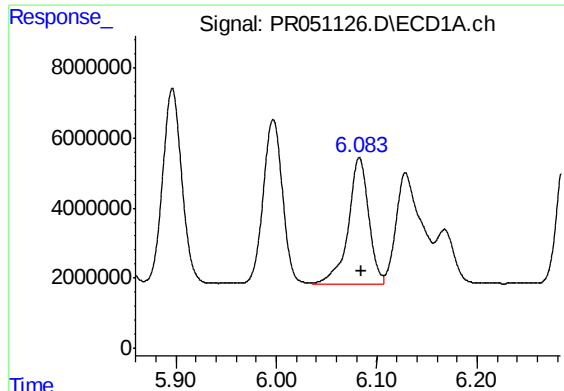
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 62867303
Conc: 749.32 ng/ml



#14 AR-1232-4

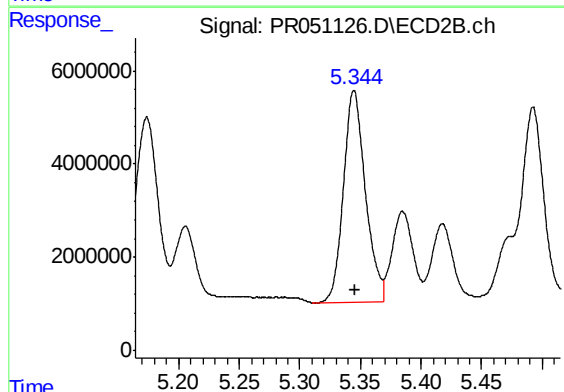
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 49638473
Conc: 801.62 ng/ml



#15 AR-1232-5

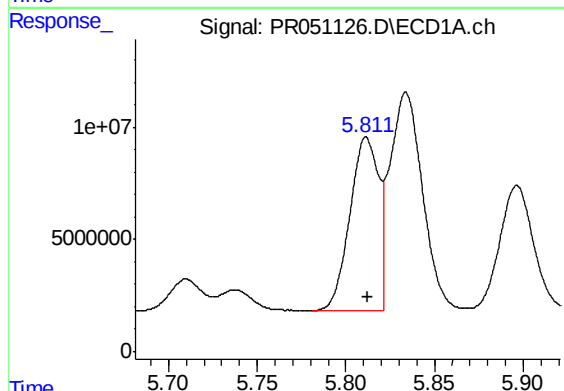
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 50796211
Conc: 823.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



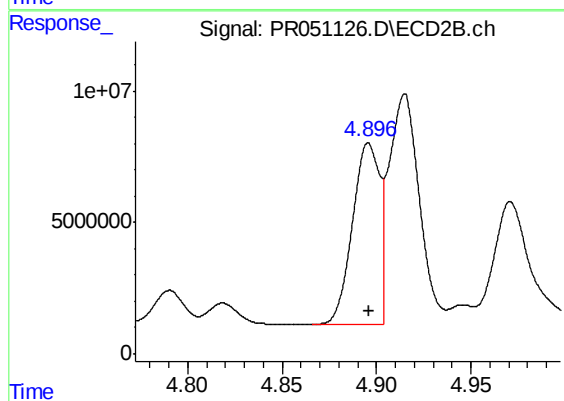
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 57469454
Conc: 838.81 ng/ml



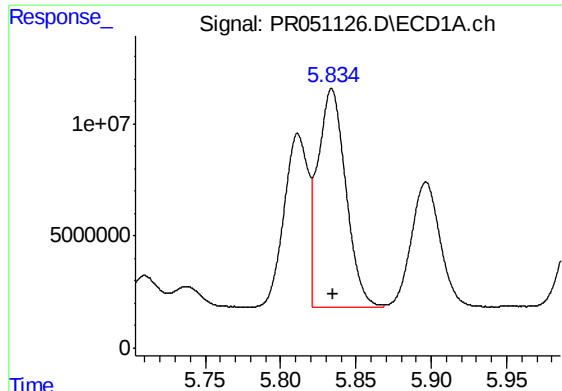
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 86850468
Conc: 431.53 ng/ml



#16 AR-1242-1

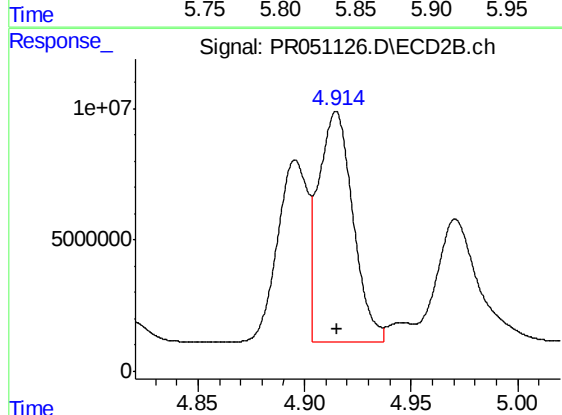
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 68814382
Conc: 444.37 ng/ml



#17 AR-1242-2

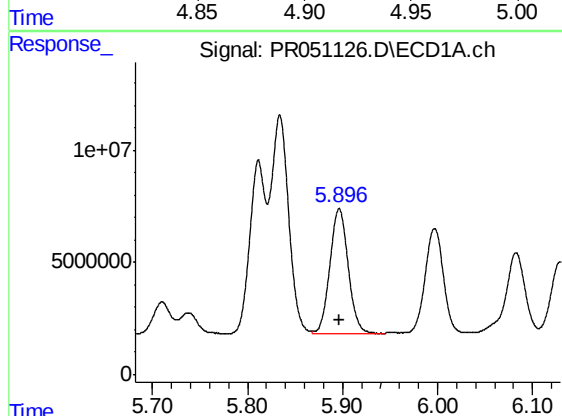
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 125674835
Conc: 433.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



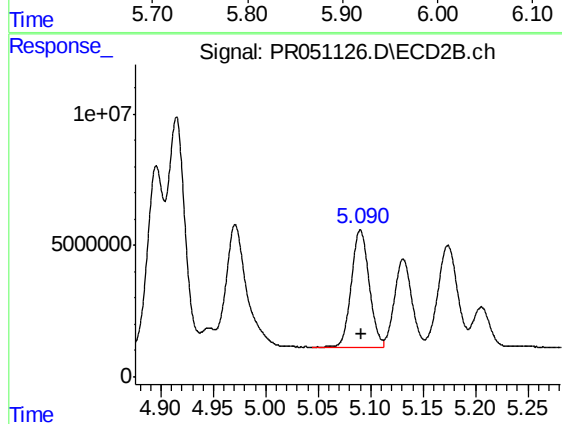
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 98233804
Conc: 423.02 ng/ml



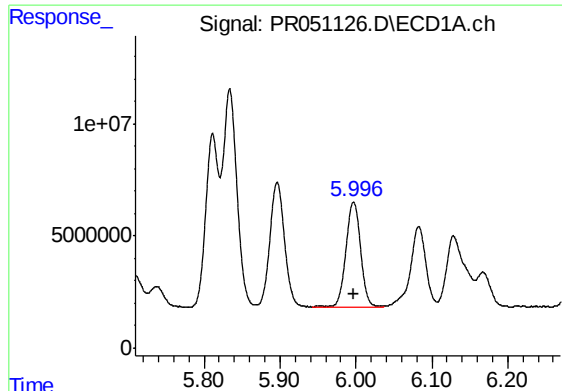
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 74367316
Conc: 425.60 ng/ml



#18 AR-1242-3

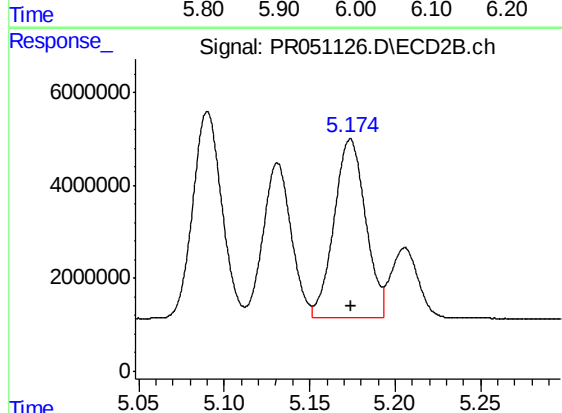
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 52372085
Conc: 426.94 ng/ml



#19 AR-1242-4

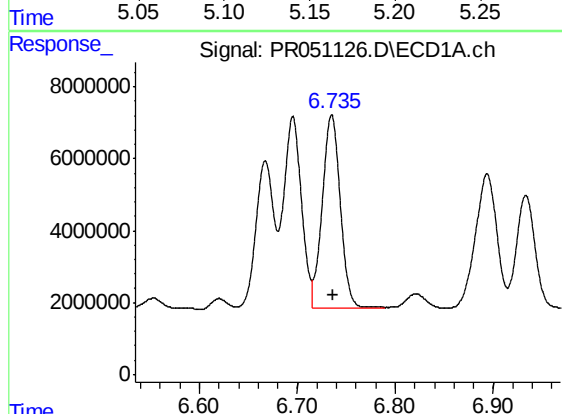
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 62867303
Conc: 434.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



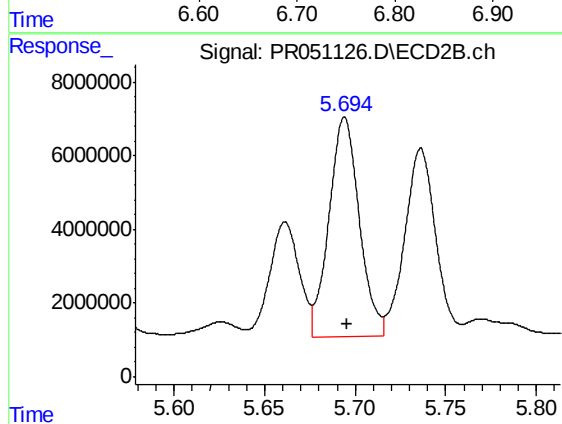
#19 AR-1242-4

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 49638473
Conc: 413.39 ng/ml



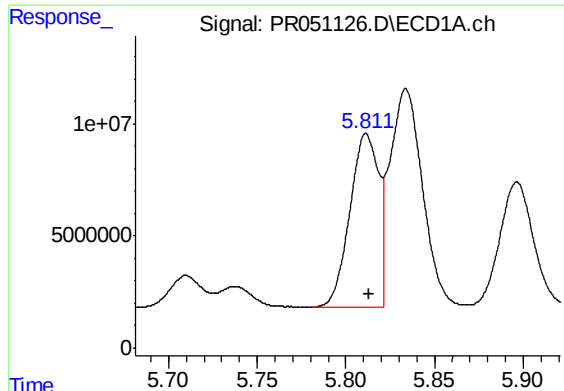
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 68585843
Conc: 421.82 ng/ml



#20 AR-1242-5

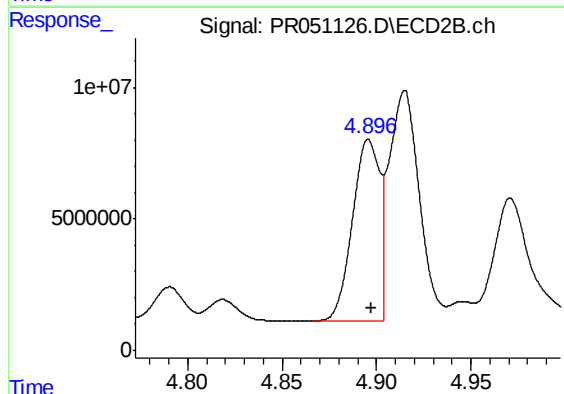
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 69383478
Conc: 428.84 ng/ml



#21 AR-1248-1

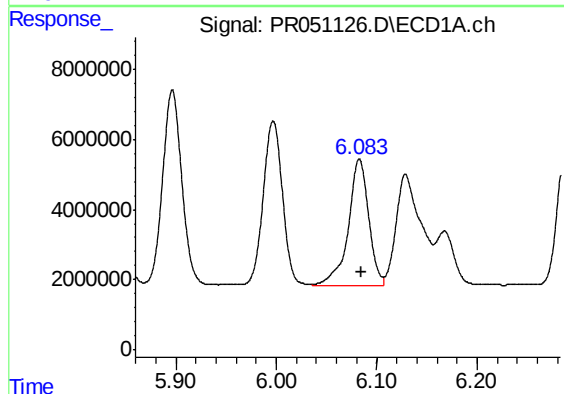
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 86850468
Conc: 533.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



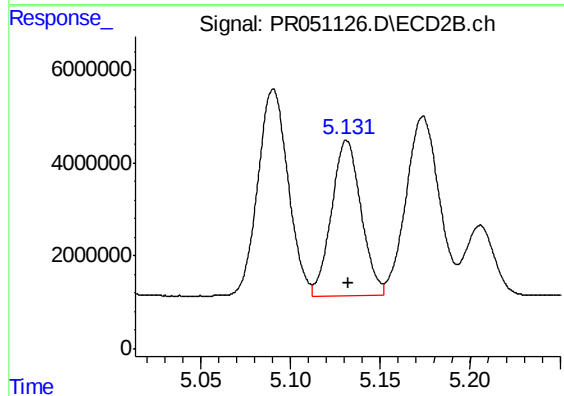
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 68814382
Conc: 539.69 ng/ml



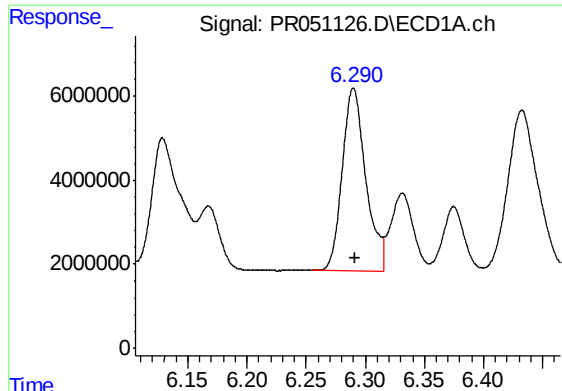
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 50796211
Conc: 218.26 ng/ml



#22 AR-1248-2

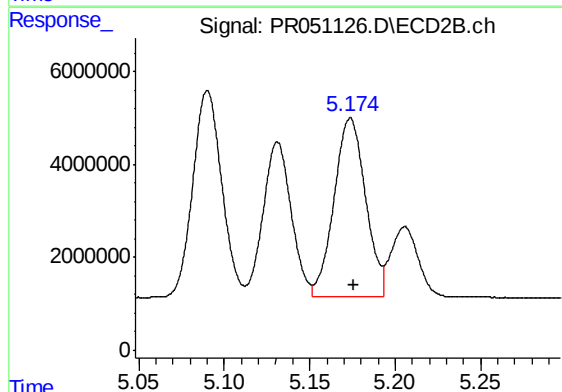
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 38411315
Conc: 206.62 ng/ml



#23 AR-1248-3

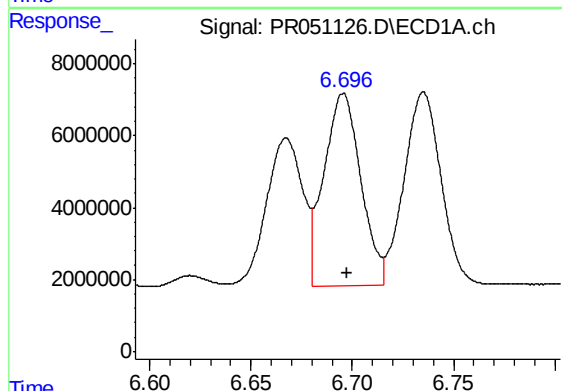
R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 60220604
Conc: 229.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



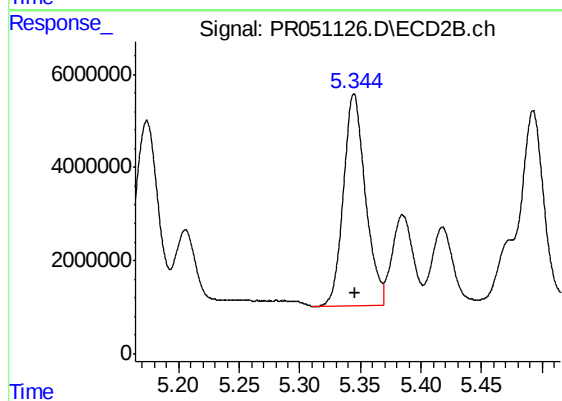
#23 AR-1248-3

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 49638473
Conc: 252.25 ng/ml



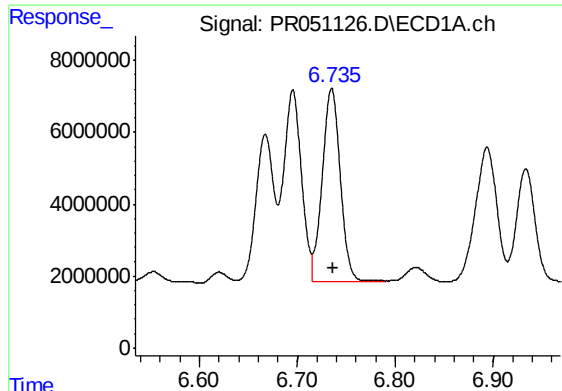
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 67556028
Conc: 212.14 ng/ml



#24 AR-1248-4

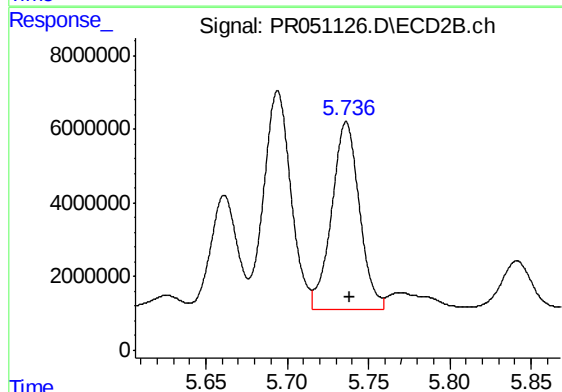
R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 57469454
Conc: 238.18 ng/ml



#25 AR-1248-5

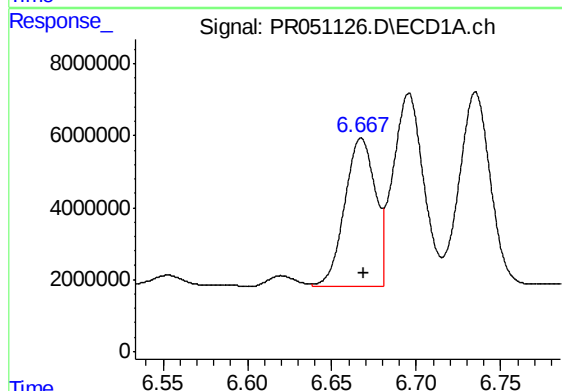
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 68585843
Conc: 222.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



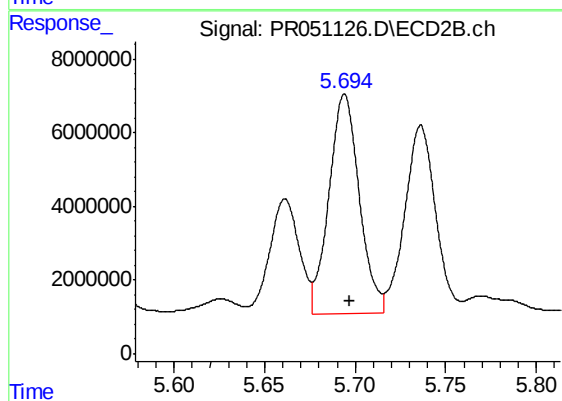
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 60843062
Conc: 246.30 ng/ml



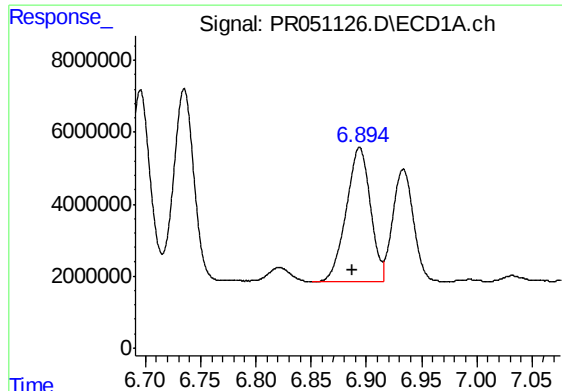
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 51661961
Conc: 219.53 ng/ml



#26 AR-1254-1

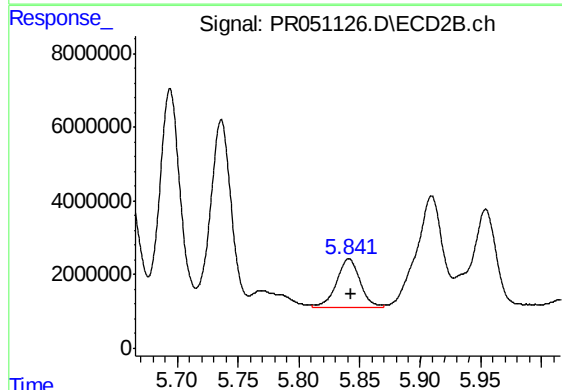
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 69383478
Conc: 238.60 ng/ml



#27 AR-1254-2

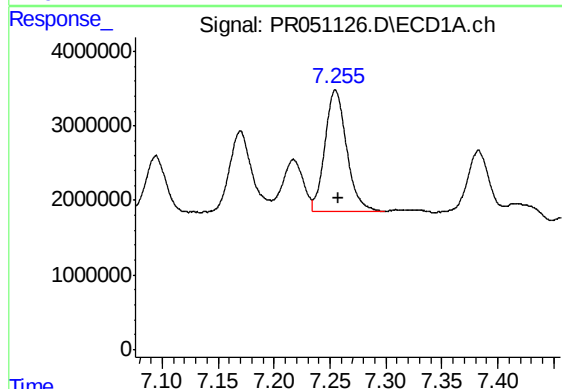
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 56854285
Conc: 153.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



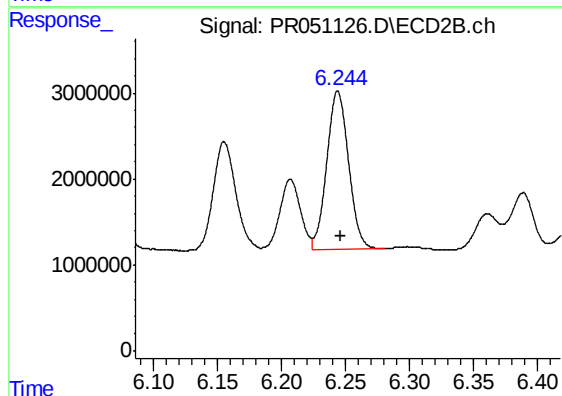
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 17640689
Conc: 68.30 ng/ml



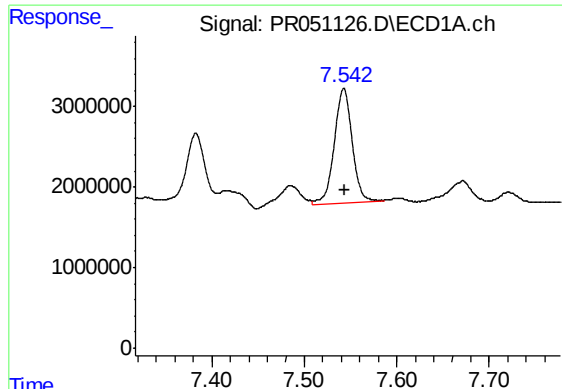
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 21994776
Conc: 56.43 ng/ml



#28 AR-1254-3

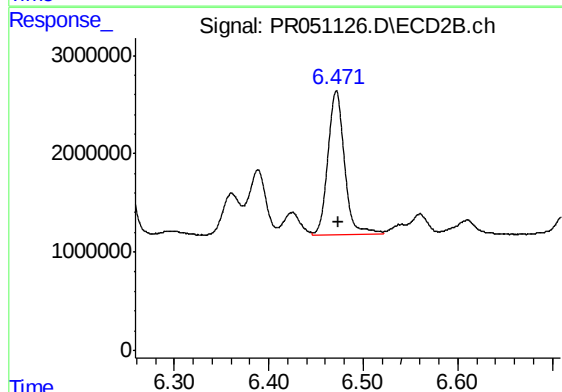
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 21821835
Conc: 49.30 ng/ml



#29 AR-1254-4

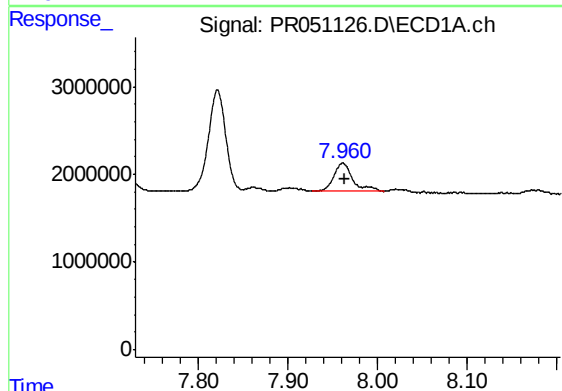
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 19195815
Conc: 68.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



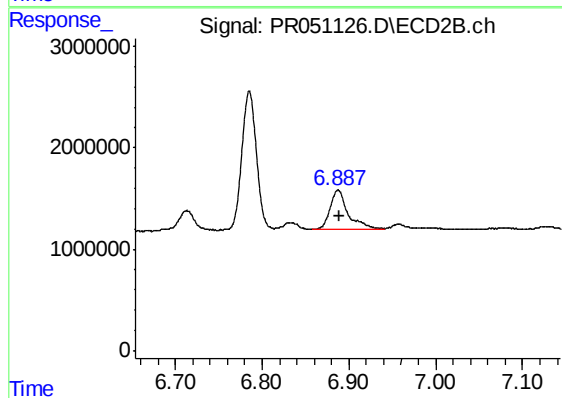
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 17842411
Conc: 71.93 ng/ml



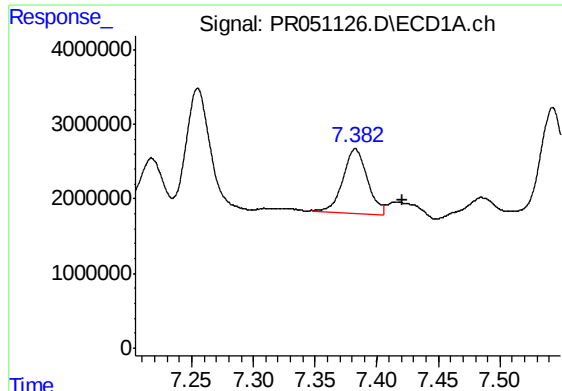
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 4823770
Conc: 16.20 ng/ml



#30 AR-1254-5

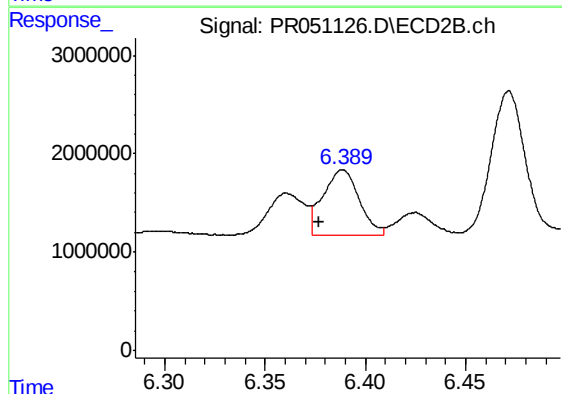
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 5468149
Conc: 14.09 ng/ml



#31 AR-1260-1

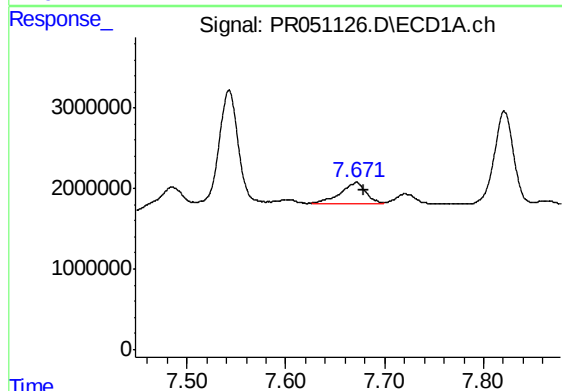
R.T.: 7.383 min
Delta R.T.: -0.038 min
Response: 12055911
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



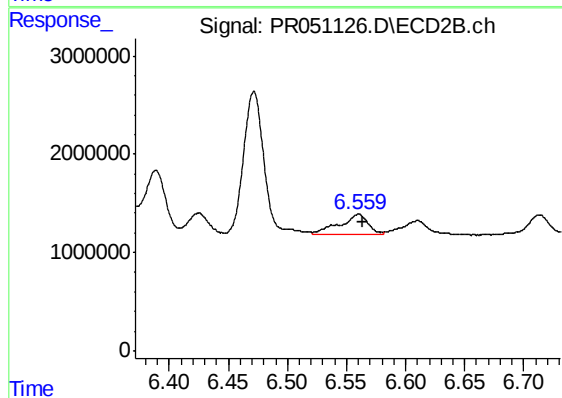
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: 0.012 min
Response: 8253856
Conc: 21.96 ng/ml



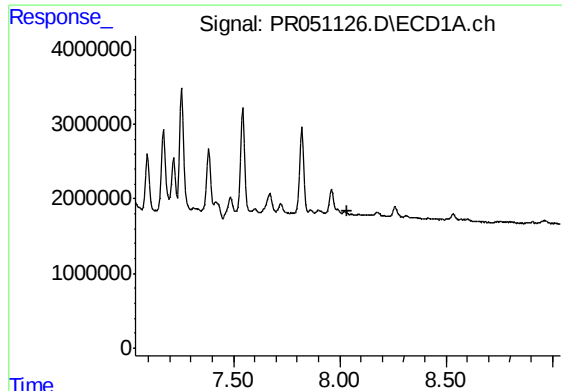
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 4713403
Conc: 11.00 ng/ml



#32 AR-1260-2

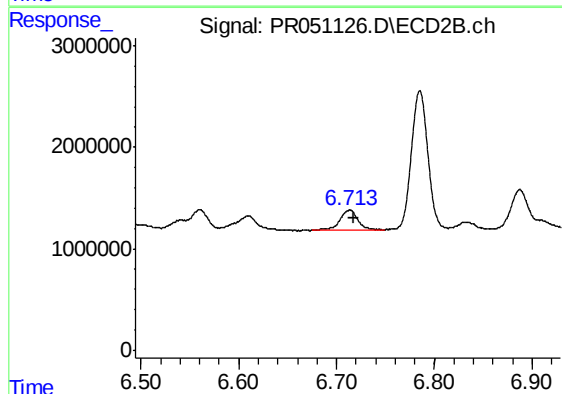
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 3543015
Conc: 7.81 ng/ml



#33 AR-1260-3

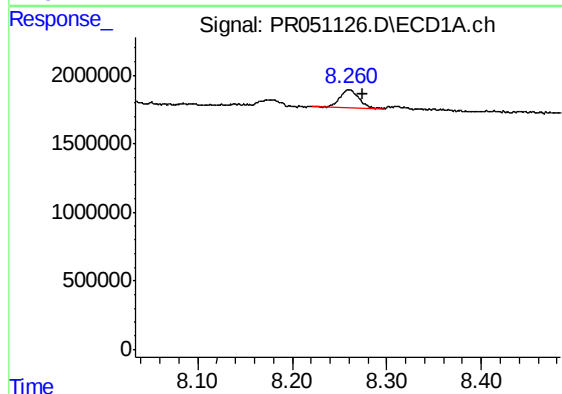
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423005



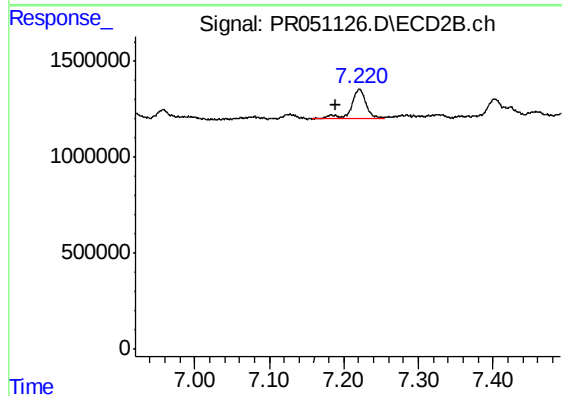
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 2565496
Conc: 5.88 ng/ml



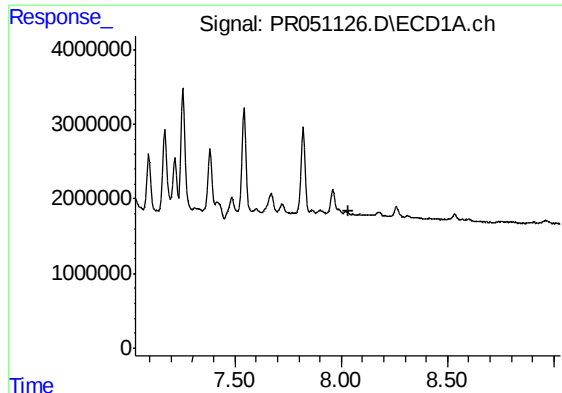
#34 AR-1260-4

R.T.: 8.260 min
Delta R.T.: -0.015 min
Response: 1797597
Conc: 4.97 ng/ml



#34 AR-1260-4

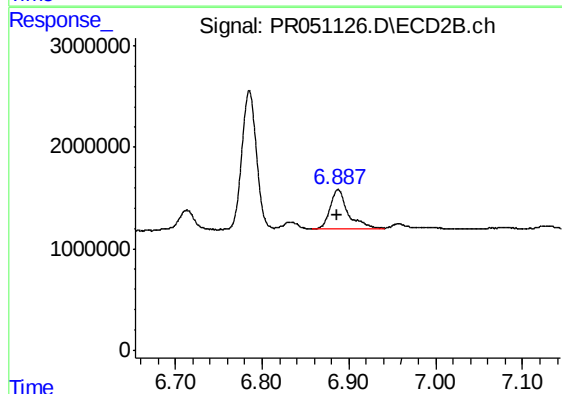
R.T.: 7.221 min
Delta R.T.: 0.032 min
Response: 2010877
Conc: 5.35 ng/ml



#36 AR-1262-1

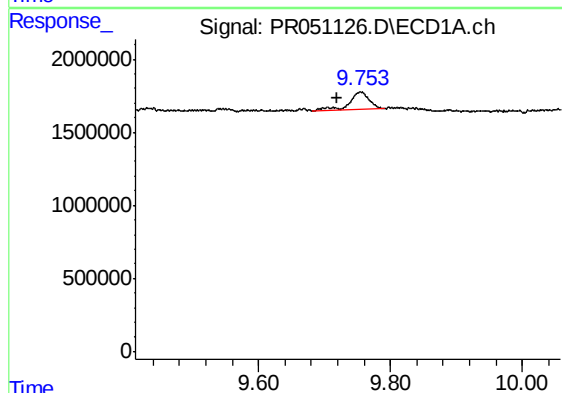
R.T.: 0.000 min
Exp R.T. : 8.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423005



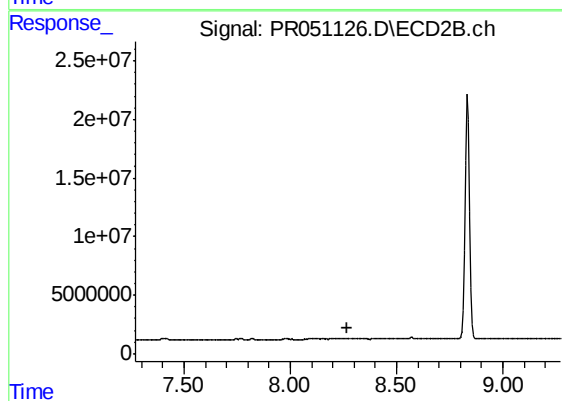
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 5468149
Conc: 18.33 ng/ml



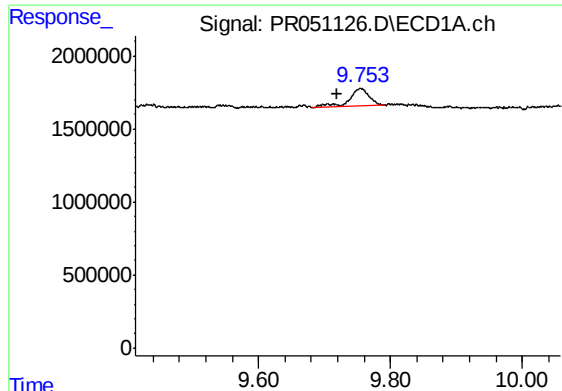
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: 0.035 min
Response: 2581543
Conc: 7.49 ng/ml



#40 AR-1262-5

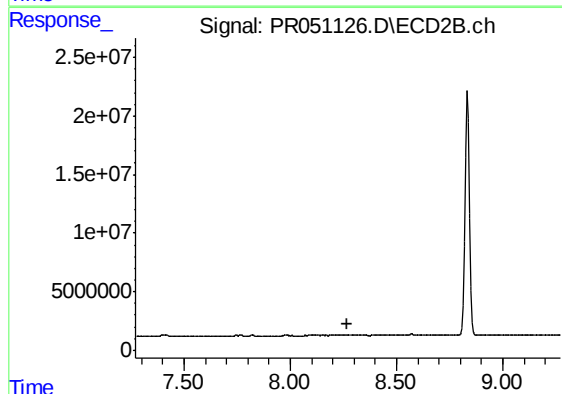
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#44 AR-1268-4

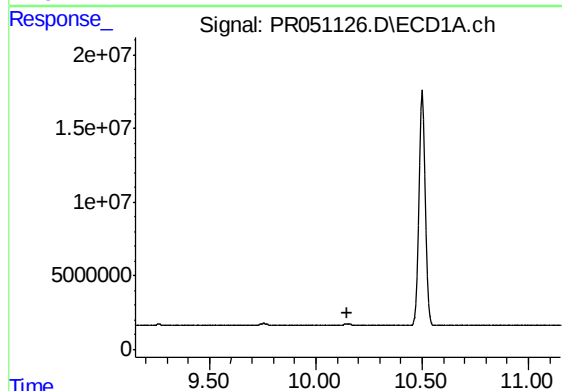
R.T.: 9.755 min
Delta R.T.: 0.035 min
Response: 2581543
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423005



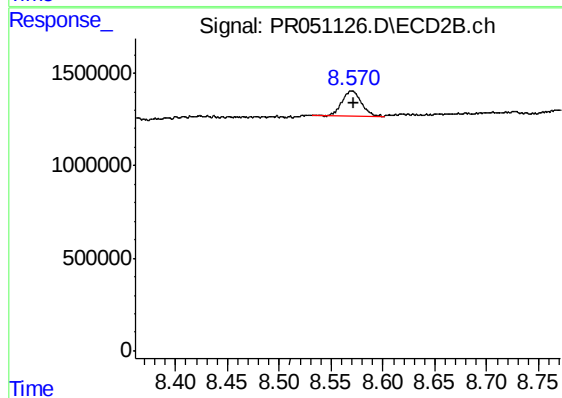
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.151 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 1739057
Conc: 0.47 ng/ml