

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
 Data File : PR051575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 17:42
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423292

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:46:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 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	149.8E6	140.8E6	21.181	22.760
2)	SA Decachlor...	10.504	8.833	348.6E6	264.5E6	35.561	35.533
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	83314041	70489513	266.184	285.672
4)	L1 AR-1016-2	5.834	4.914	121.4E6	102.4E6	265.730	283.585
5)	L1 AR-1016-3	5.896	5.089	71979384	54302184	269.767	285.452
6)	L1 AR-1016-4	5.997	5.130	59971188	39291269	265.320	267.170
7)	L1 AR-1016-5	6.290	5.343	58320244	56802619	261.418	290.550
8)	L2 AR-1221-1	4.839	4.024	6663867	7549987	78.259	98.435 #
9)	L2 AR-1221-2	4.932	4.110	11544624	9309664	173.964	175.431
10)	L2 AR-1221-3	5.010	4.185	40123786	37021728	192.817	203.850
11)	L3 AR-1232-1	5.010	4.185	40123786	37021728	233.164	247.421
12)	L3 AR-1232-2	5.542	4.914	55323532	102.4E6	596.327	635.923
13)	L3 AR-1232-3	5.834	5.089	121.4E6	54302184	592.593	644.767
14)	L3 AR-1232-4	5.997	5.172	59971188	50686846	590.306	696.549
15)	L3 AR-1232-5	6.083	5.343	48046056	56802619	640.541	697.871
16)	L4 AR-1242-1	5.812	4.895	83314041	70489513	344.788	378.384
17)	L4 AR-1242-2	5.834	4.914	121.4E6	102.4E6	347.821	374.646
18)	L4 AR-1242-3	5.896	5.089	71979384	54302184	347.612	375.057
19)	L4 AR-1242-4	5.997	5.172	59971188	50686846	344.901	368.817
20)	L4 AR-1242-5	6.735	5.693	65088259	67257579	317.594	367.783
21)	L5 AR-1248-1	5.812	4.895	83314041	70489513	426.002	457.207
22)	L5 AR-1248-2	6.083	5.130	48046056	39291269	173.243	185.936
23)	L5 AR-1248-3	6.290	5.172	58320244	50686846	183.349	228.612
24)	L5 AR-1248-4	6.696	5.343	63706663	56802619	158.199	208.306 #
25)	L5 AR-1248-5	6.735	5.734	65088259	57665666	169.791	198.920
26)	L6 AR-1254-1	6.667	5.693	46094681	67257579	153.829	199.926 #
27)	L6 AR-1254-2	6.895	5.839	55062765	15895141	115.175	54.772 #
28)	L6 AR-1254-3	7.256	6.242	21299627	21599266	41.375	42.779
29)	L6 AR-1254-4	7.543	6.470	19382569	17427579	44.360	55.007
30)	L6 AR-1254-5	7.963	6.887	5380019	5416715	12.509	12.052
31)	L7 AR-1260-1	7.417	6.359	1364335	5200238	3.243	13.917 #
32)	L7 AR-1260-2	7.672	6.559	5289453	2750862	9.151	5.956 #
33)	L7 AR-1260-3	7.993f	6.711	829033	2493786	1.744	5.687 #
34)	L7 AR-1260-4	8.262	7.220f	3992937	1731745	8.598	4.599 #
35)	L7 AR-1260-5	8.609	0.000	442302	0	0.391	N.D. #
36)	L8 AR-1262-1	7.993f	6.887	829033	5416715	0.873	15.050 #
37)	L8 AR-1262-2	8.609	0.000	442302	0	0.254	N.D. #
40)	L8 AR-1262-5	9.756f	0.000	2654287	0	4.166	N.D. #
44)	L9 AR-1268-4	9.756f	0.000	2654287	0	3.309	N.D. #
45)	L9 AR-1268-5	10.152	8.571	2930522	1422099	0.488	0.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
Data File : PR051575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:42
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423292

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:46:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 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
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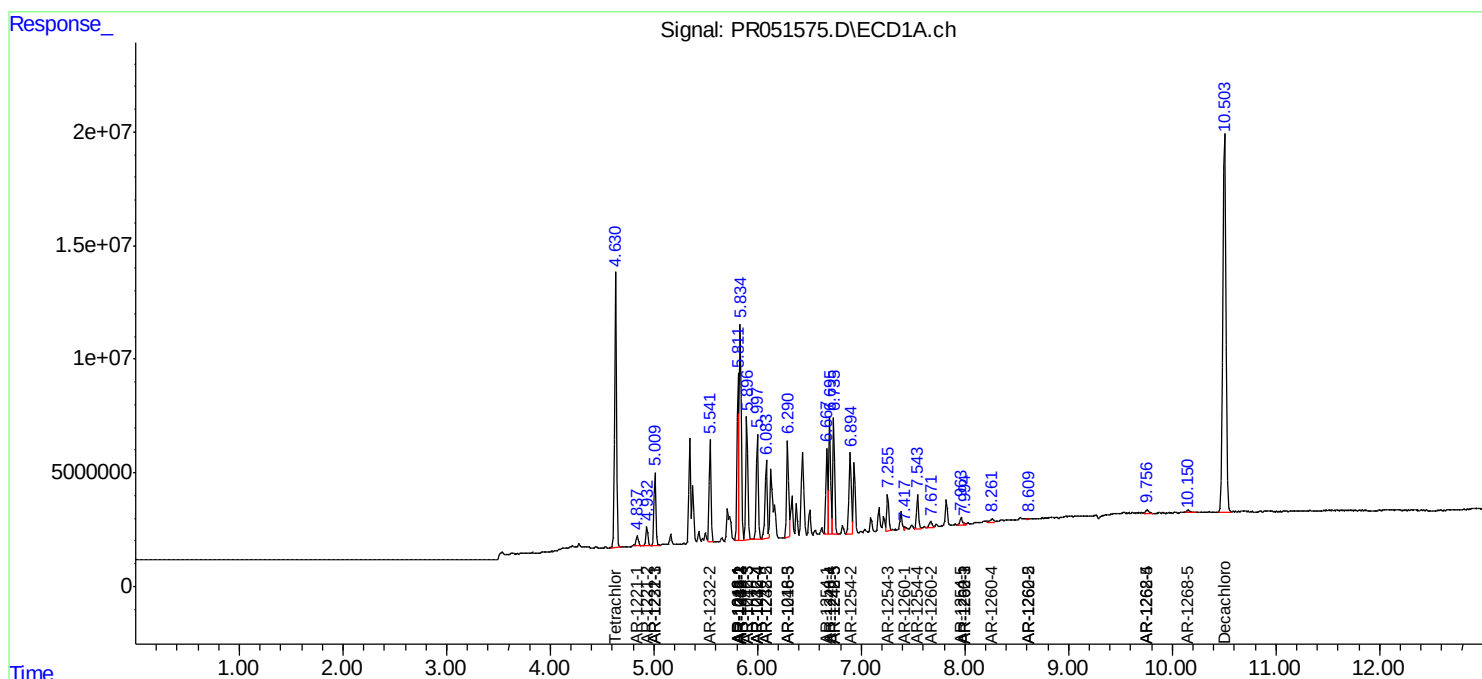
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

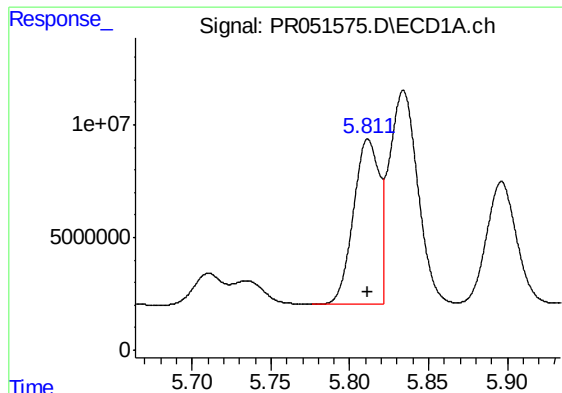
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080621\
Data File : PR051575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 17:42
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423292

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:46:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 04:51:32 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

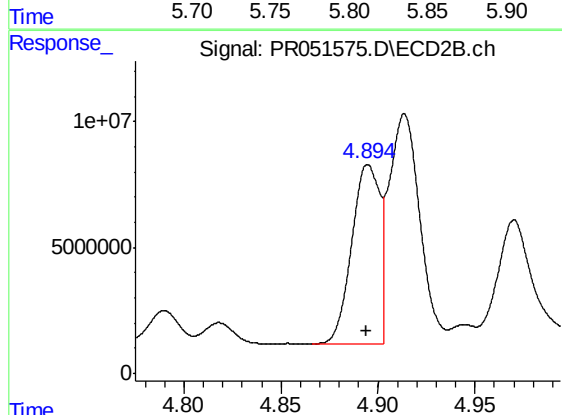




#3 AR-1016-1

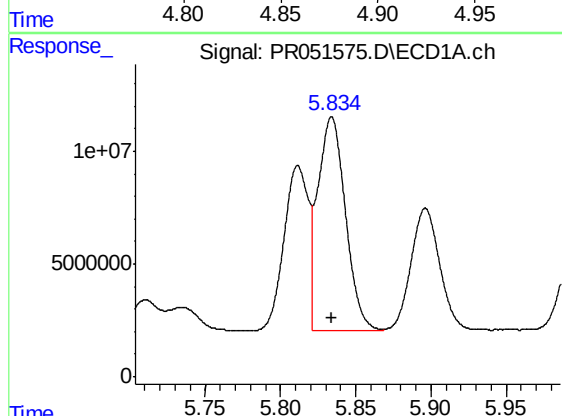
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 83314041
Conc: 266.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



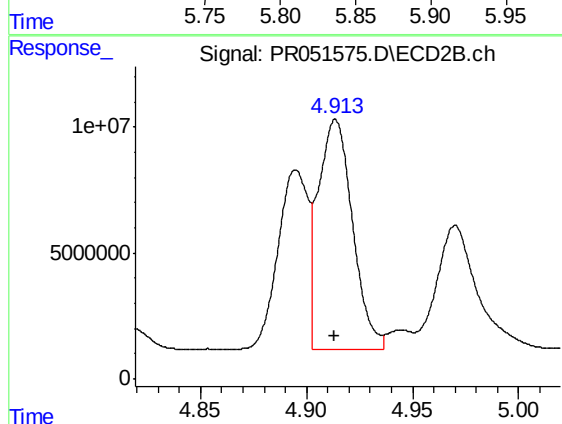
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 70489513
Conc: 285.67 ng/ml



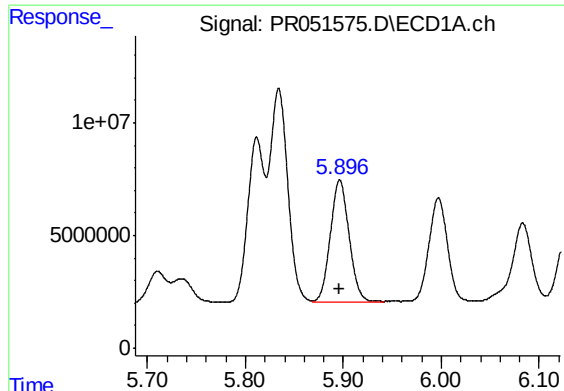
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 121391654
Conc: 265.73 ng/ml



#4 AR-1016-2

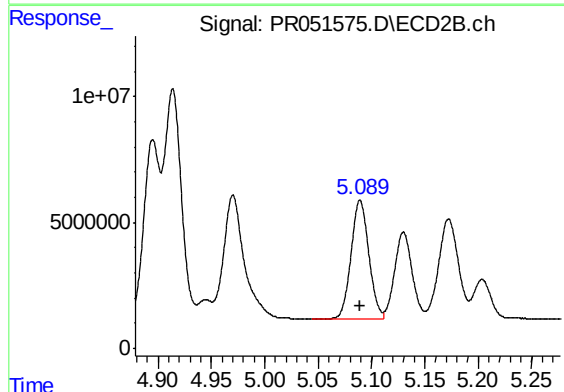
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 102363982
Conc: 283.59 ng/ml



#5 AR-1016-3

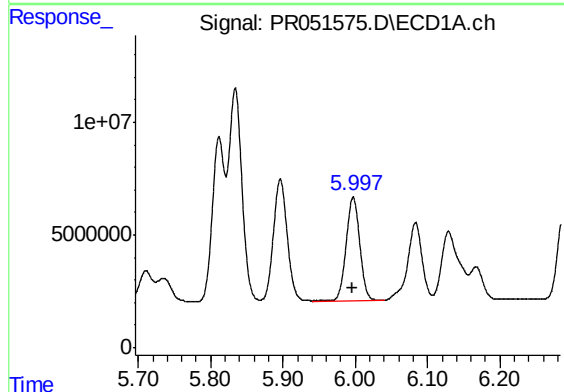
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 71979384
Conc: 269.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



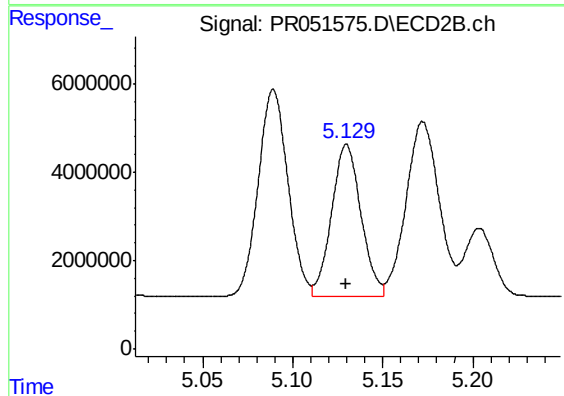
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 54302184
Conc: 285.45 ng/ml



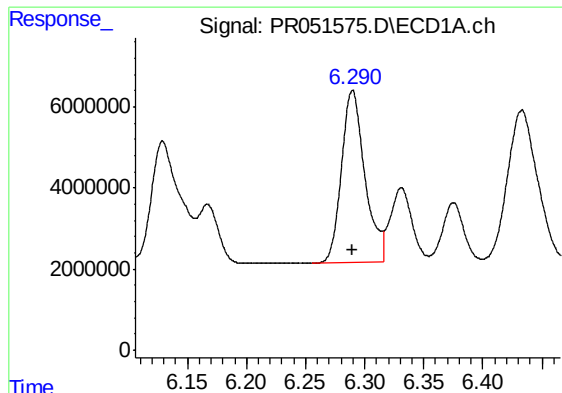
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 59971188
Conc: 265.32 ng/ml



#6 AR-1016-4

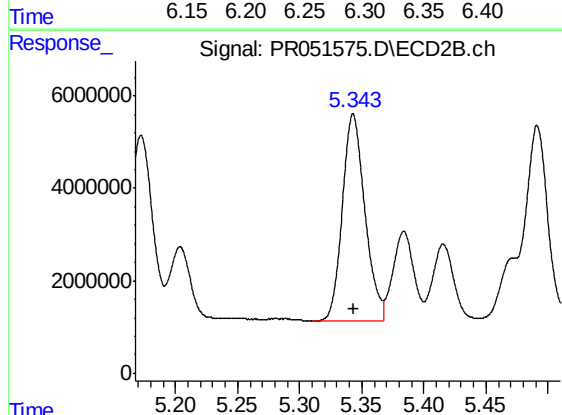
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 39291269
Conc: 267.17 ng/ml



#7 AR-1016-5

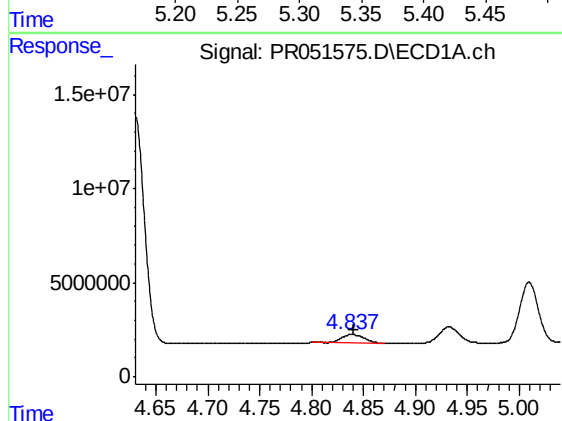
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 58320244
Conc: 261.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



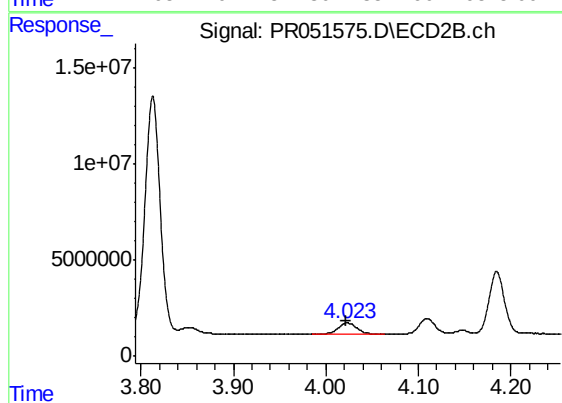
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 56802619
Conc: 290.55 ng/ml



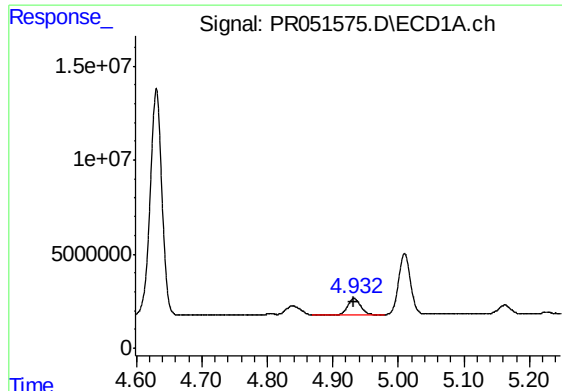
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 6663867
Conc: 78.26 ng/ml



#8 AR-1221-1

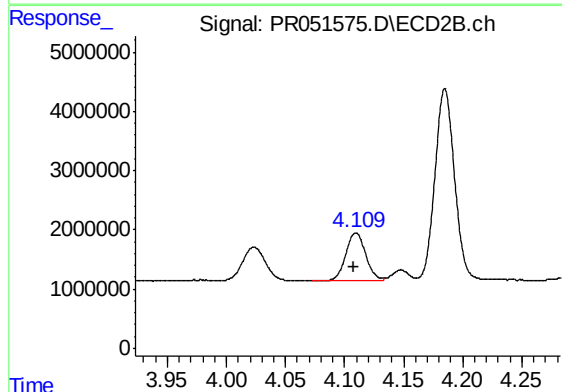
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 7549987
Conc: 98.43 ng/ml



#9 AR-1221-2

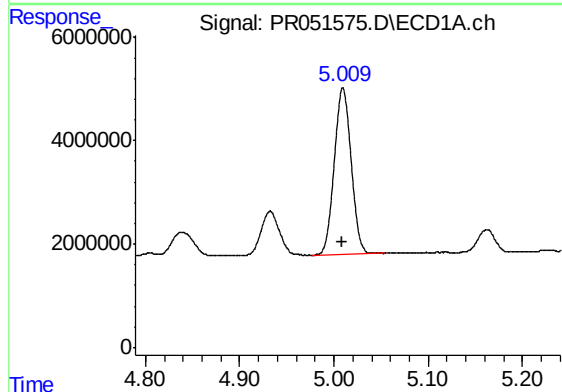
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 11544624
Conc: 173.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



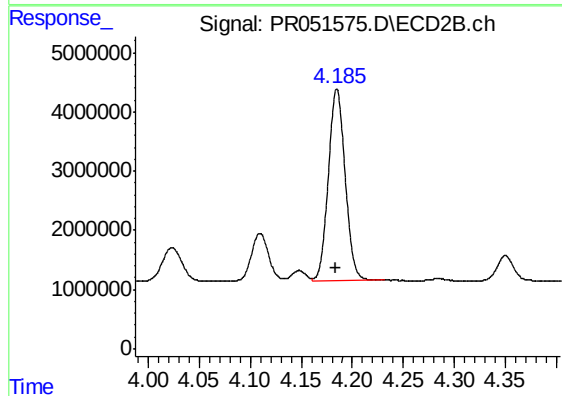
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.002 min
Response: 9309664
Conc: 175.43 ng/ml



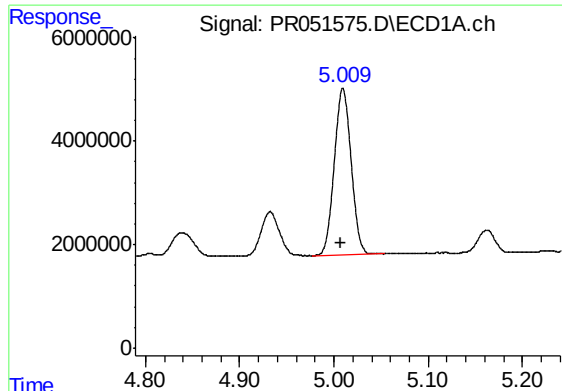
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 40123786
Conc: 192.82 ng/ml



#10 AR-1221-3

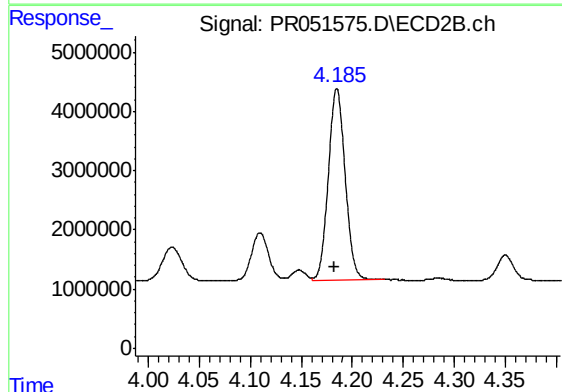
R.T.: 4.185 min
Delta R.T.: 0.001 min
Response: 37021728
Conc: 203.85 ng/ml



#11 AR-1232-1

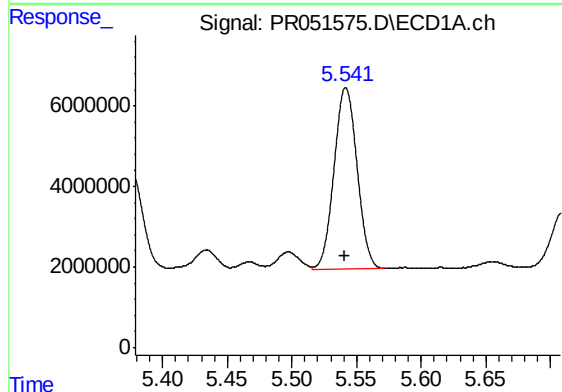
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 40123786
Conc: 233.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



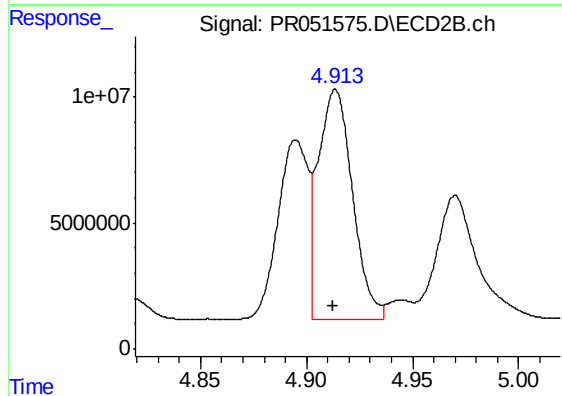
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 37021728
Conc: 247.42 ng/ml



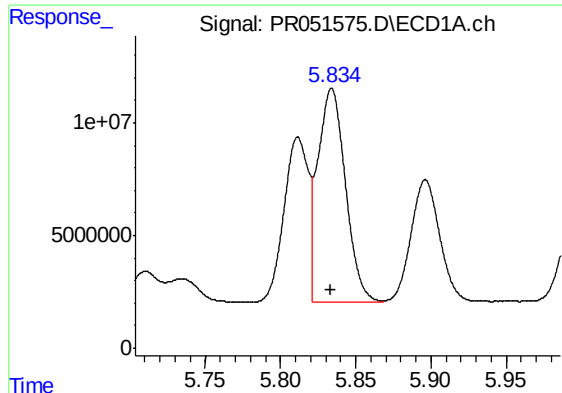
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 55323532
Conc: 596.33 ng/ml



#12 AR-1232-2

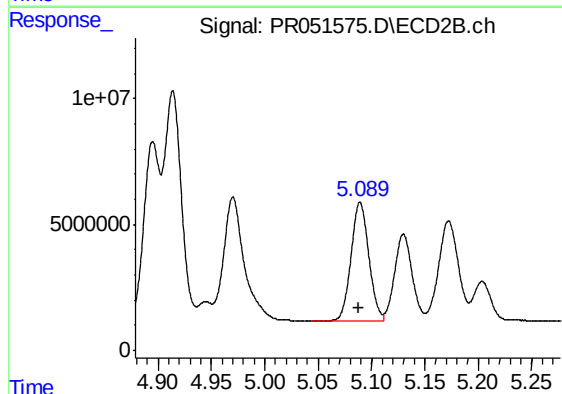
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 102363982
Conc: 635.92 ng/ml



#13 AR-1232-3

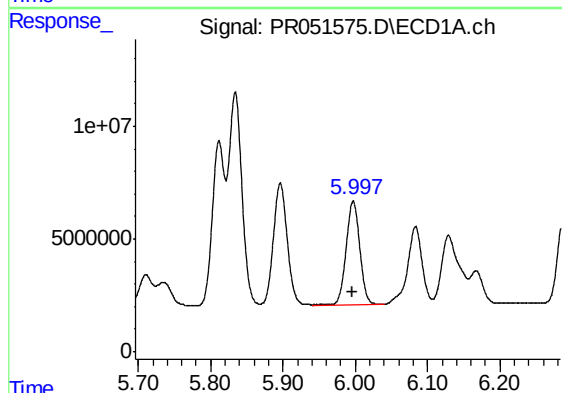
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 121391654
Conc: 592.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



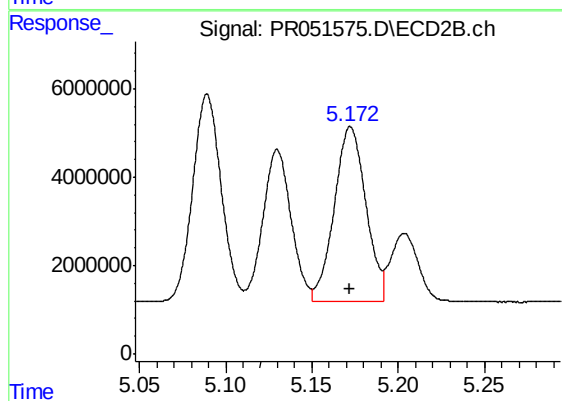
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 54302184
Conc: 644.77 ng/ml



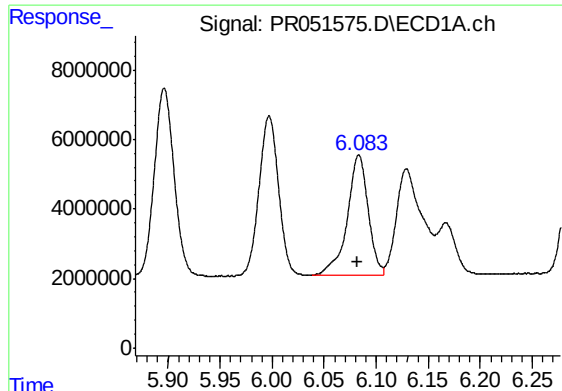
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 59971188
Conc: 590.31 ng/ml



#14 AR-1232-4

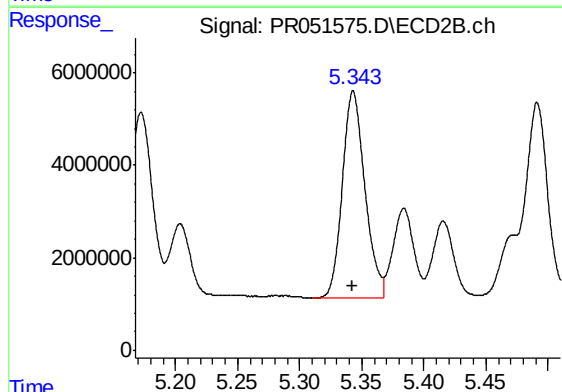
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 50686846
Conc: 696.55 ng/ml



#15 AR-1232-5

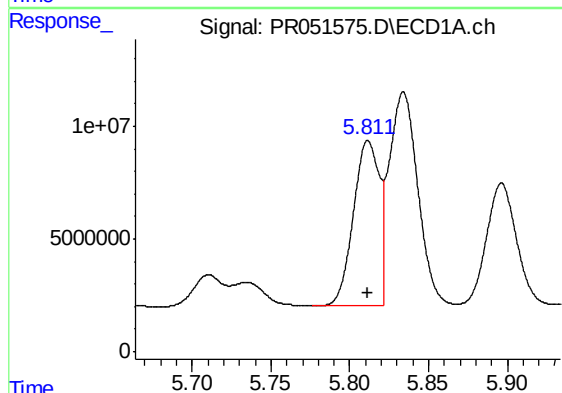
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 48046056
Conc: 640.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



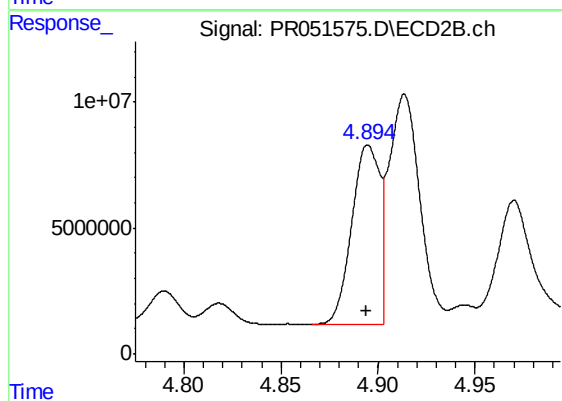
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 56802619
Conc: 697.87 ng/ml



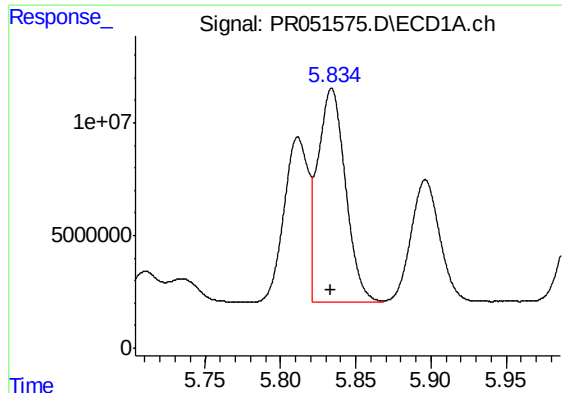
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 83314041
Conc: 344.79 ng/ml



#16 AR-1242-1

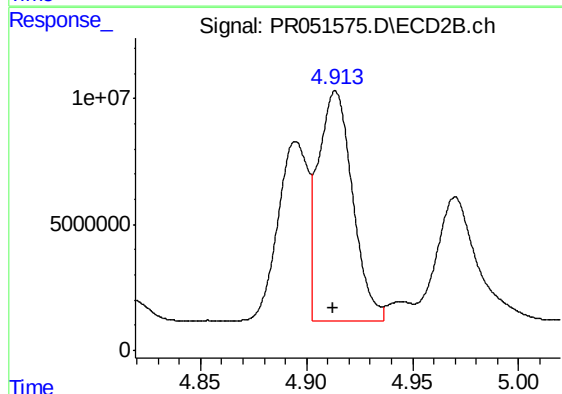
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 70489513
Conc: 378.38 ng/ml



#17 AR-1242-2

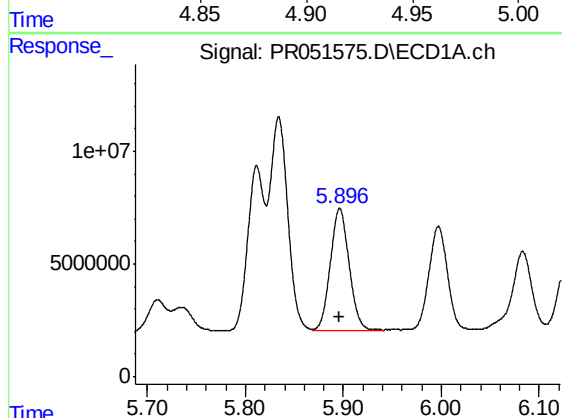
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 121391654
Conc: 347.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



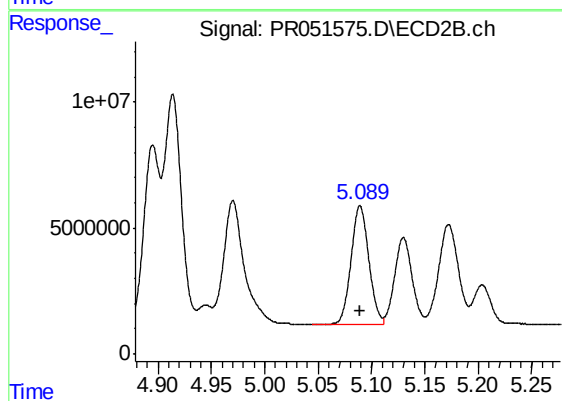
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 102363982
Conc: 374.65 ng/ml



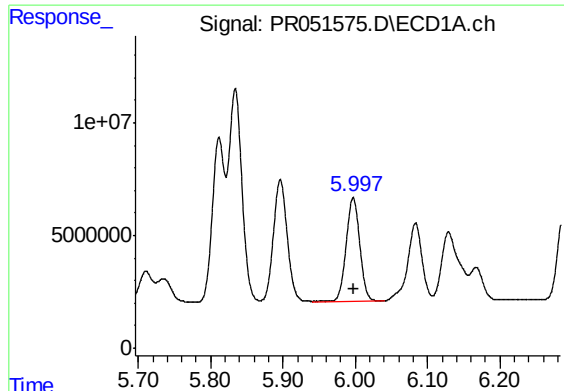
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 71979384
Conc: 347.61 ng/ml



#18 AR-1242-3

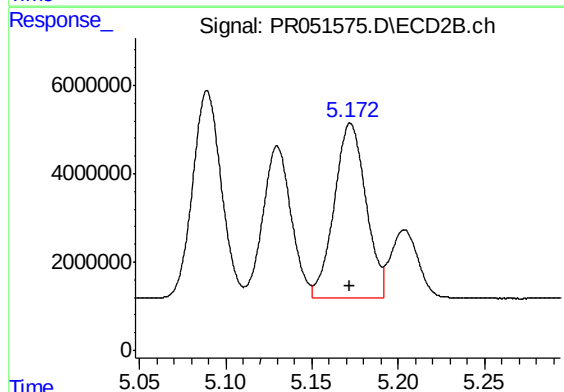
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 54302184
Conc: 375.06 ng/ml



#19 AR-1242-4

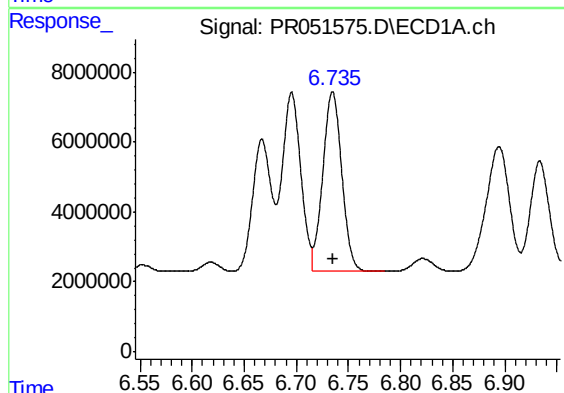
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 59971188
Conc: 344.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



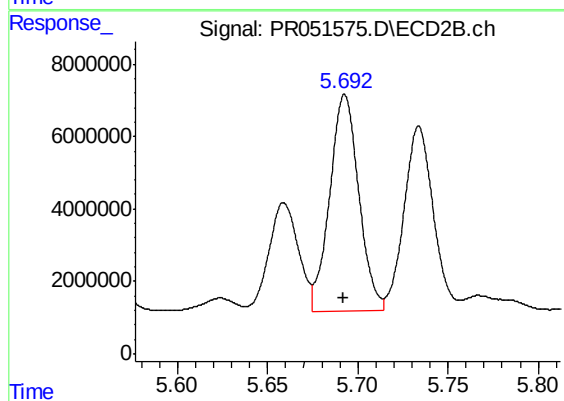
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 50686846
Conc: 368.82 ng/ml



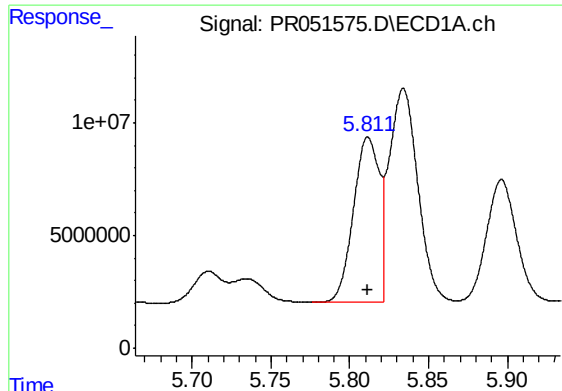
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 65088259
Conc: 317.59 ng/ml



#20 AR-1242-5

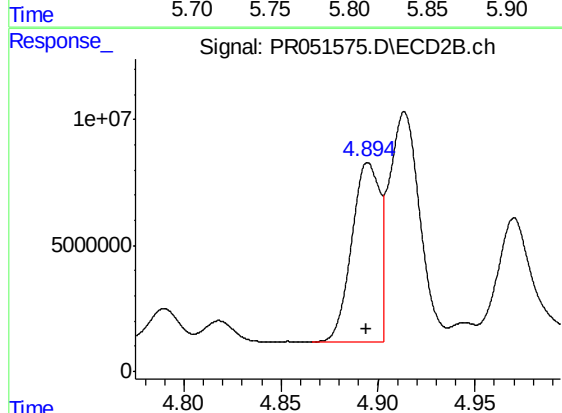
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 67257579
Conc: 367.78 ng/ml



#21 AR-1248-1

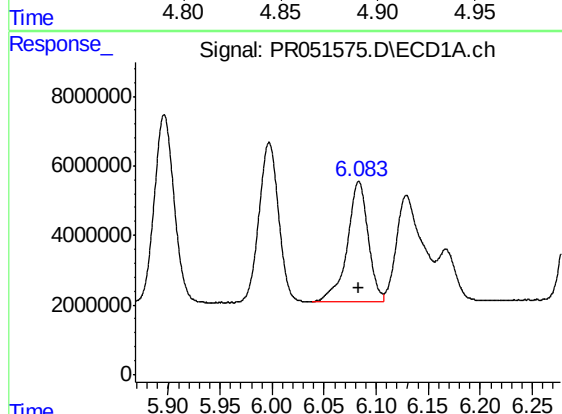
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 83314041
Conc: 426.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



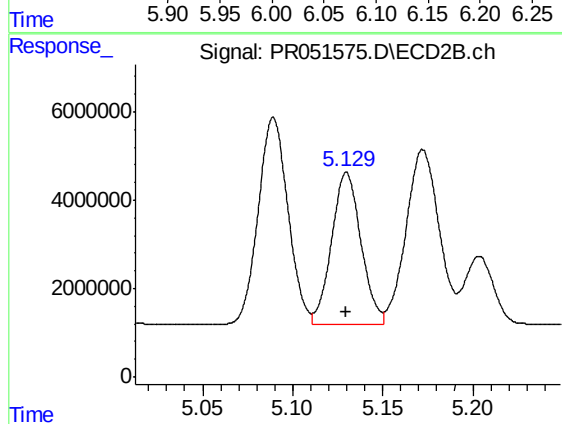
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 70489513
Conc: 457.21 ng/ml



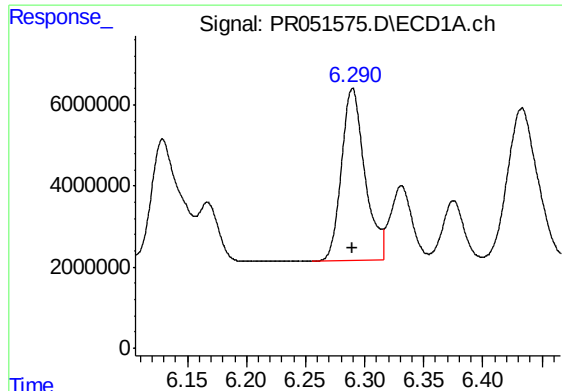
#22 AR-1248-2

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 48046056
Conc: 173.24 ng/ml



#22 AR-1248-2

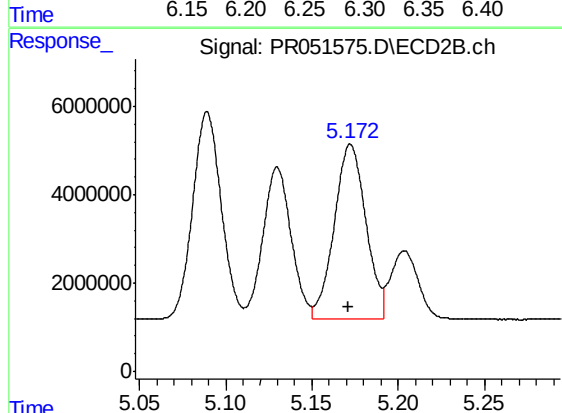
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 39291269
Conc: 185.94 ng/ml



#23 AR-1248-3

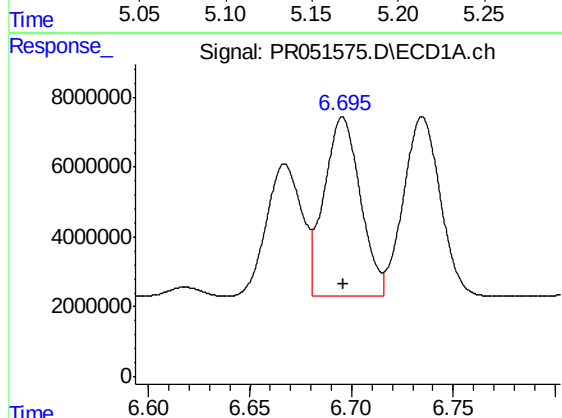
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 58320244
Conc: 183.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



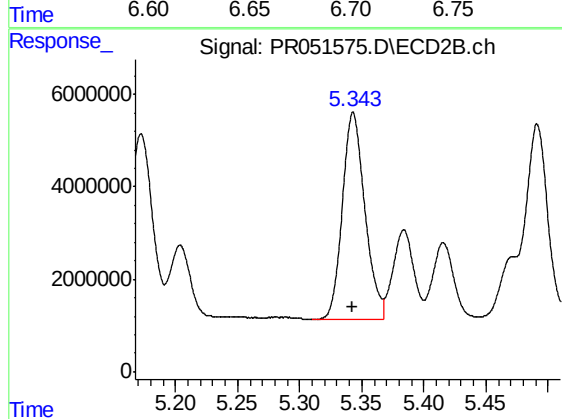
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 50686846
Conc: 228.61 ng/ml



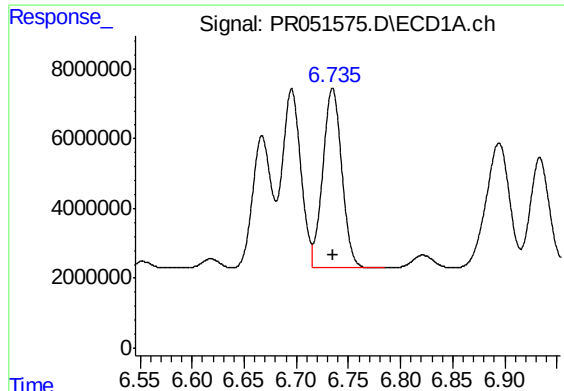
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 63706663
Conc: 158.20 ng/ml



#24 AR-1248-4

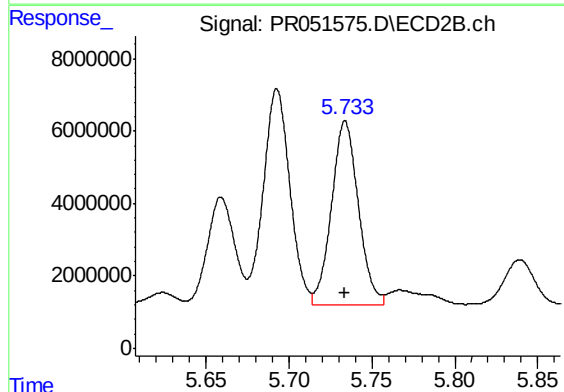
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 56802619
Conc: 208.31 ng/ml



#25 AR-1248-5

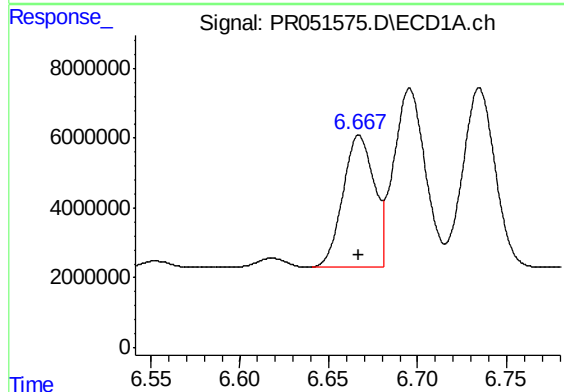
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 65088259
Conc: 169.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



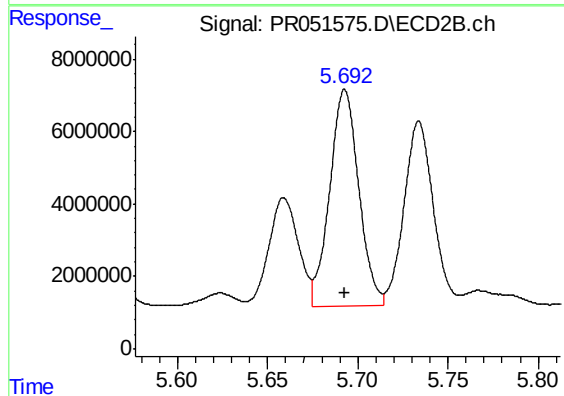
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 57665666
Conc: 198.92 ng/ml



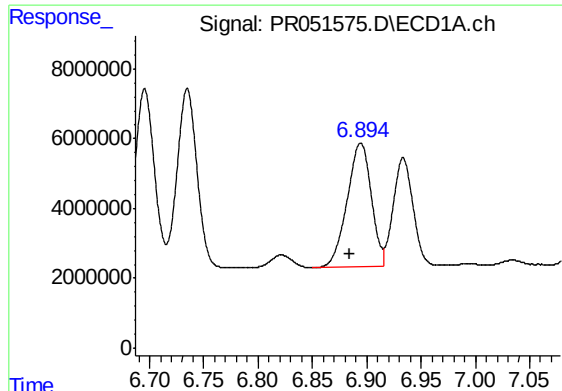
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 46094681
Conc: 153.83 ng/ml



#26 AR-1254-1

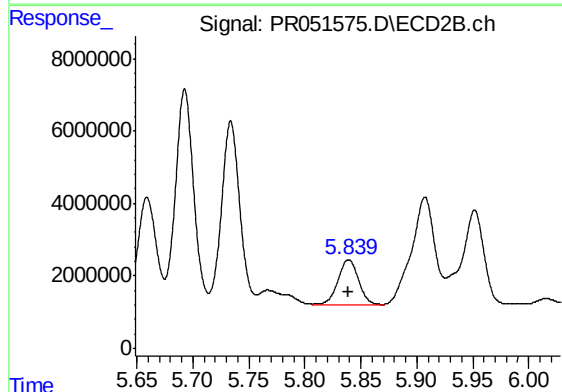
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 67257579
Conc: 199.93 ng/ml



#27 AR-1254-2

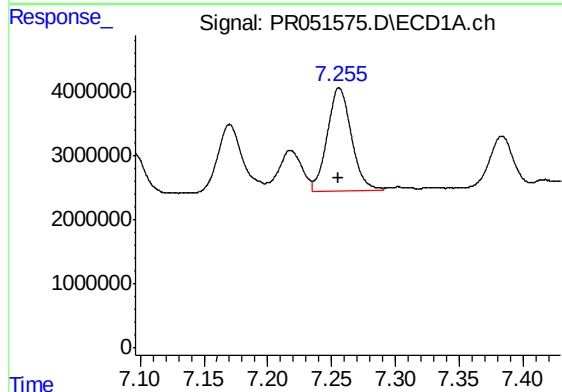
R.T.: 6.895 min
Delta R.T.: 0.010 min
Response: 55062765
Conc: 115.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



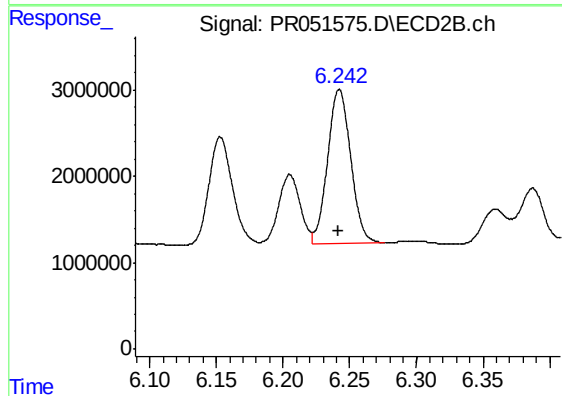
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 15895141
Conc: 54.77 ng/ml



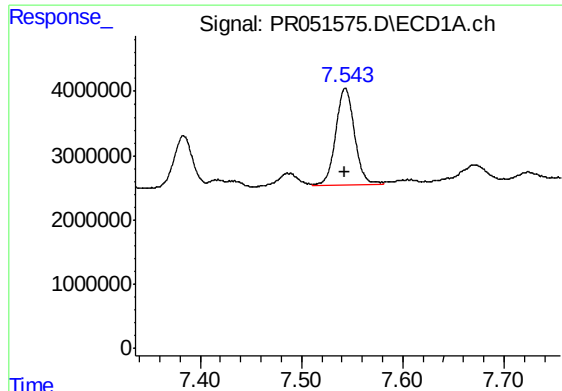
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 21299627
Conc: 41.37 ng/ml



#28 AR-1254-3

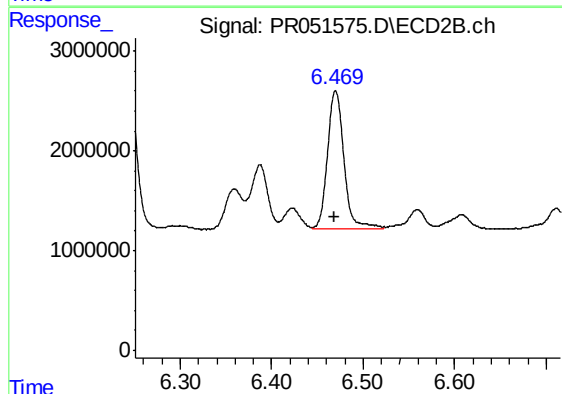
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 21599266
Conc: 42.78 ng/ml



#29 AR-1254-4

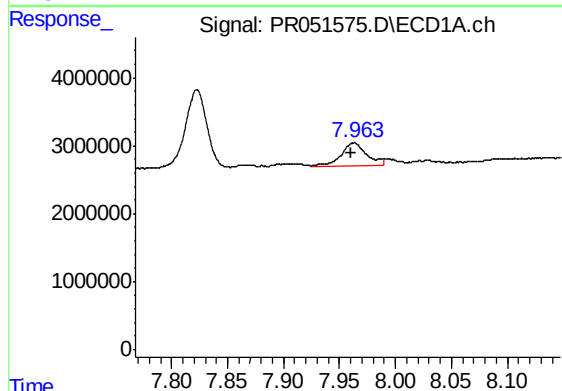
R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 19382569
Conc: 44.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



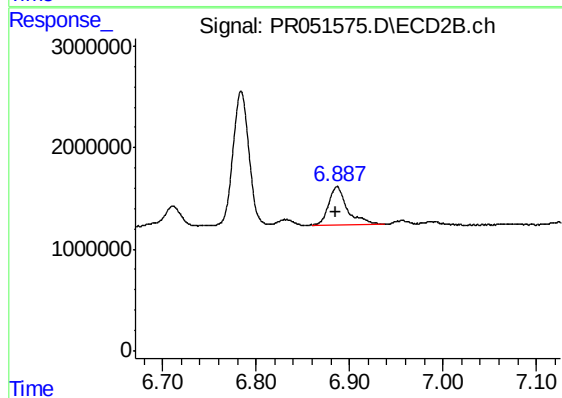
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.001 min
Response: 17427579
Conc: 55.01 ng/ml



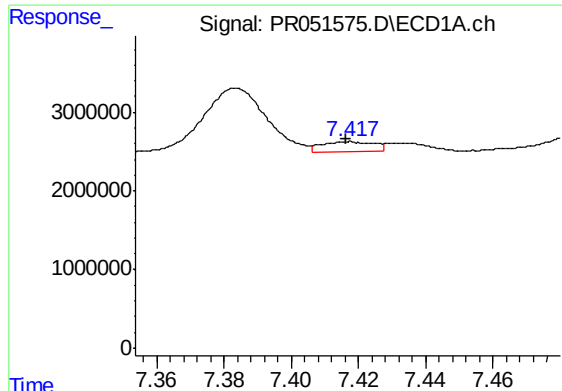
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 5380019
Conc: 12.51 ng/ml



#30 AR-1254-5

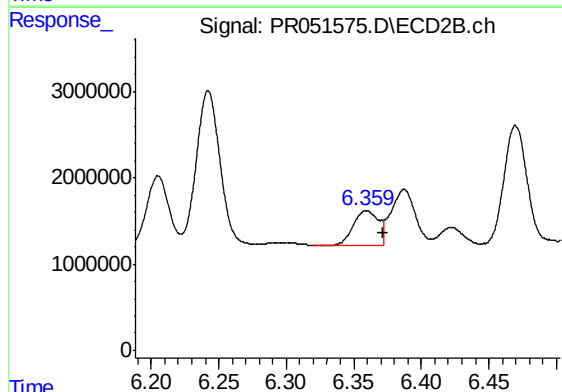
R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 5416715
Conc: 12.05 ng/ml



#31 AR-1260-1

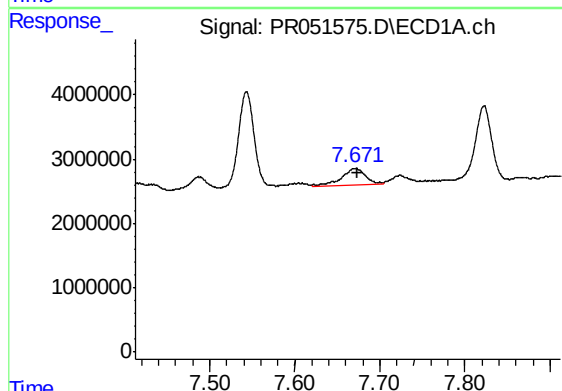
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1364335
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



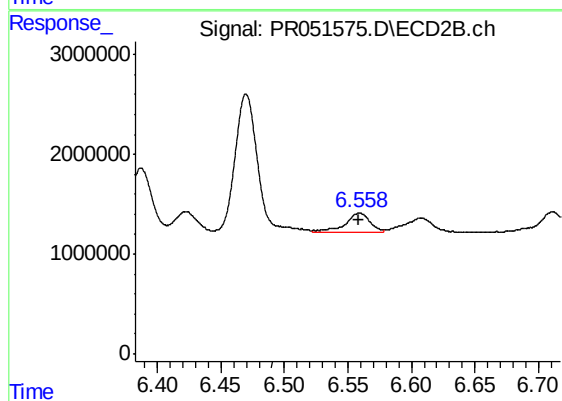
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: -0.013 min
Response: 5200238
Conc: 13.92 ng/ml



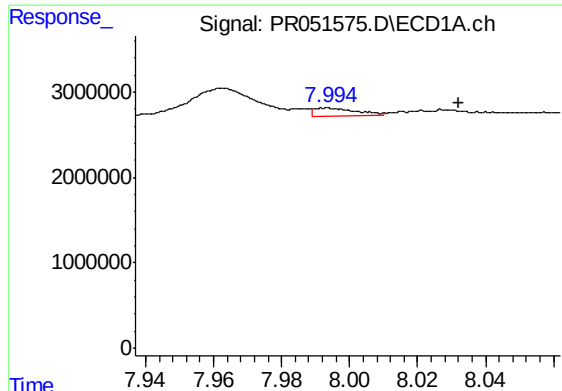
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 5289453
Conc: 9.15 ng/ml



#32 AR-1260-2

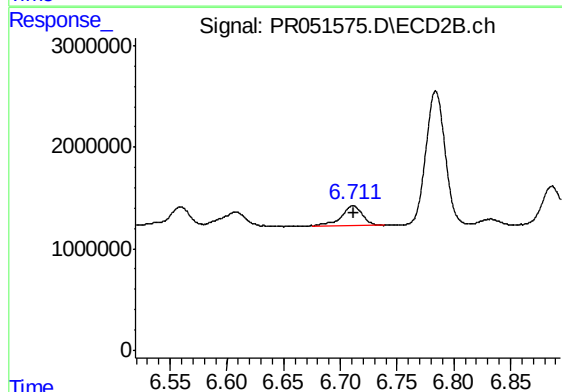
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 2750862
Conc: 5.96 ng/ml



#33 AR-1260-3

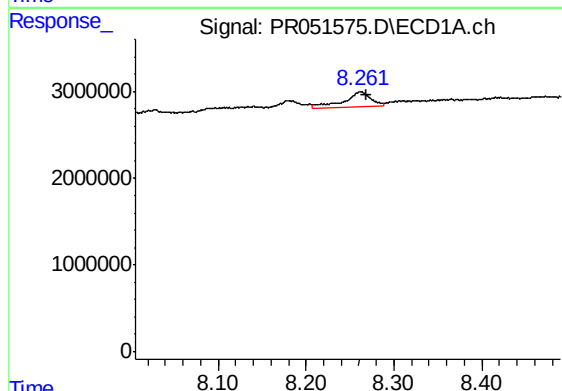
R.T.: 7.993 min
Delta R.T.: -0.039 min
Response: 829033
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



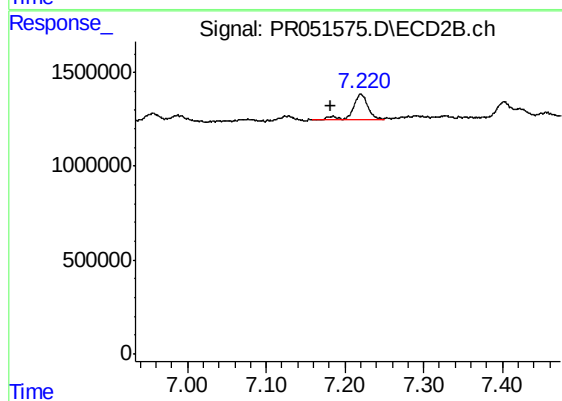
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2493786
Conc: 5.69 ng/ml



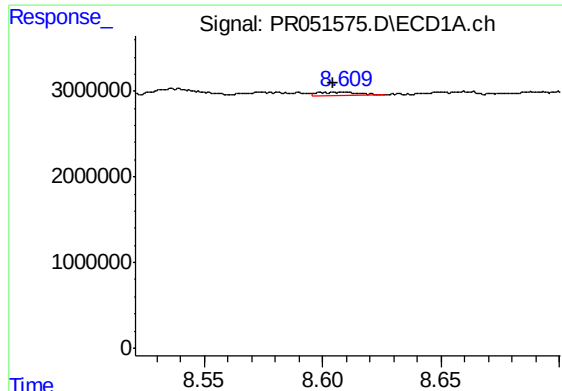
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 3992937
Conc: 8.60 ng/ml



#34 AR-1260-4

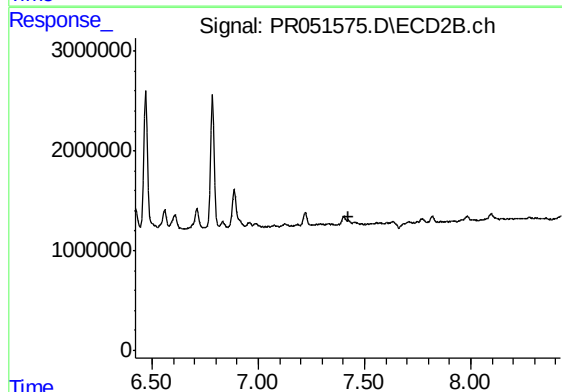
R.T.: 7.220 min
Delta R.T.: 0.038 min
Response: 1731745
Conc: 4.60 ng/ml



#35 AR-1260-5

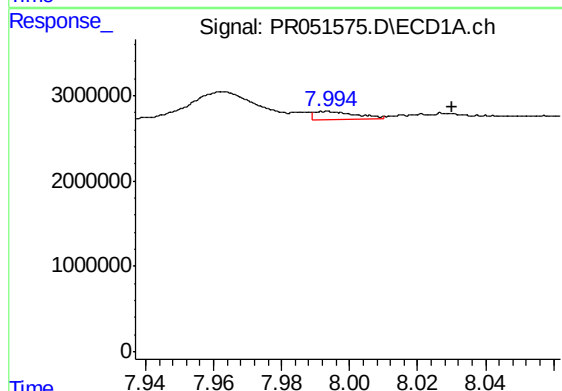
R.T.: 8.609 min
Delta R.T.: 0.005 min
Response: 442302
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



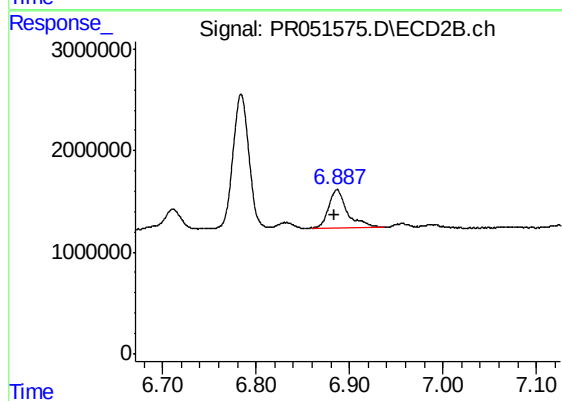
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



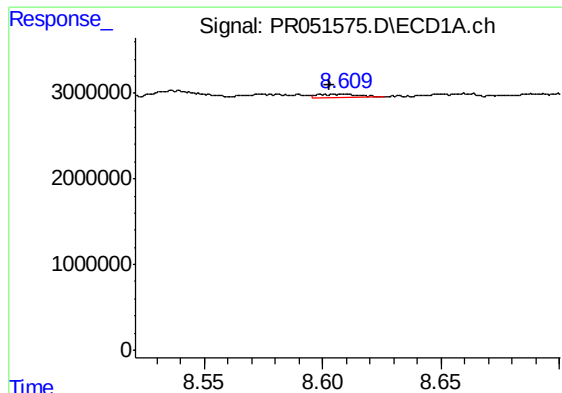
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: -0.037 min
Response: 829033
Conc: 0.87 ng/ml



#36 AR-1262-1

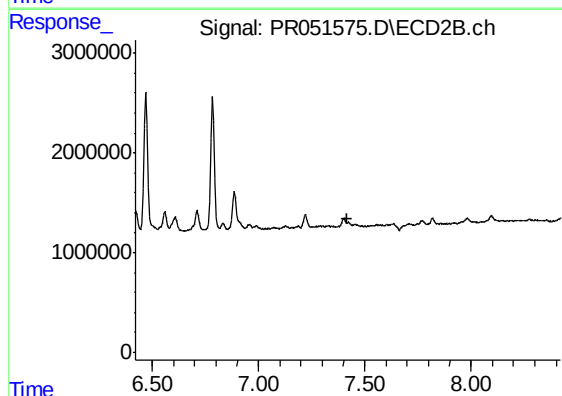
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 5416715
Conc: 15.05 ng/ml



#37 AR-1262-2

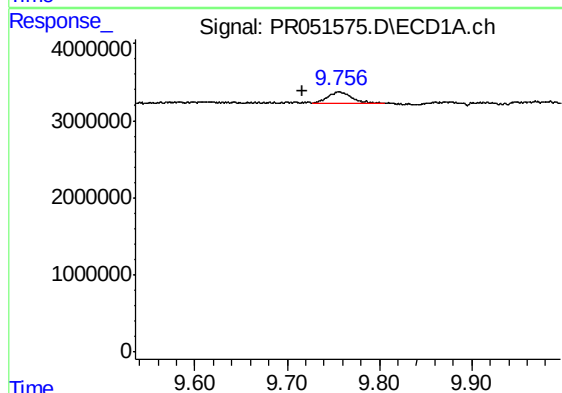
R.T.: 8.609 min
Delta R.T.: 0.006 min
Response: 442302
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



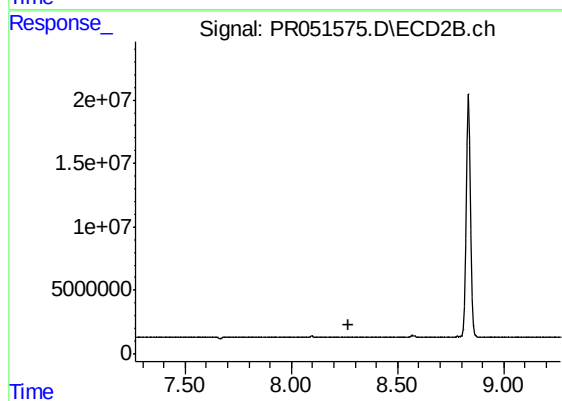
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



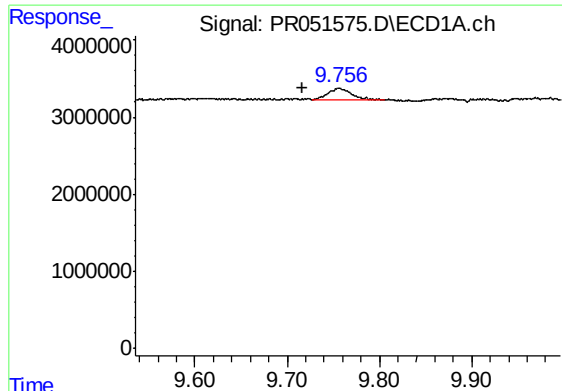
#40 AR-1262-5

R.T.: 9.756 min
Delta R.T.: 0.039 min
Response: 2654287
Conc: 4.17 ng/ml



#40 AR-1262-5

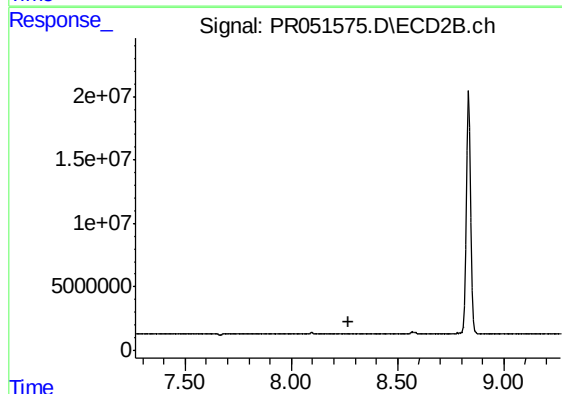
R.T.: 0.000 min
Exp R.T. : 8.267 min
Response: 0
Conc: N.D.



#44 AR-1268-4

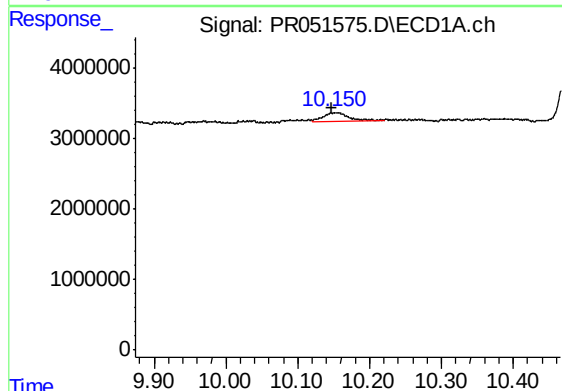
R.T.: 9.756 min
Delta R.T.: 0.040 min
Response: 2654287
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423292



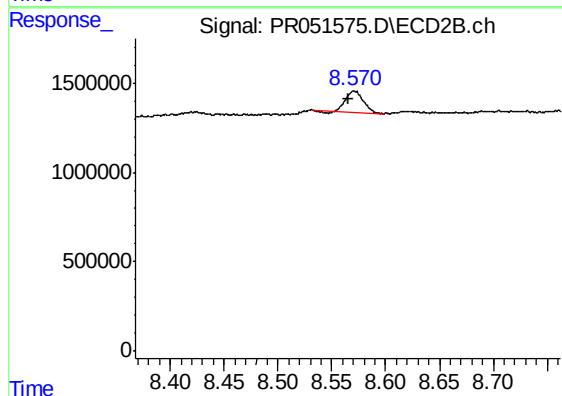
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.004 min
Response: 2930522
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.006 min
Response: 1422099
Conc: 0.33 ng/ml