

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 20:55
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423311

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:37:53 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...	4.632	3.814	160.1E6	139.4E6	22.629	22.531
2)	SA Decachlor...	10.499	8.828	329.4E6	249.8E6	33.606	33.562
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	82123032	74359154	262.379	301.354
4)	L1 AR-1016-2	5.834	4.913	119.7E6	107.8E6	261.940	298.775
5)	L1 AR-1016-3	5.896	5.089	71087841	56865524	266.425	298.926
6)	L1 AR-1016-4	5.997	5.129	59157299	40801951	261.719	277.442
7)	L1 AR-1016-5	6.289	5.343	54757361	60858133	245.448	311.294 #
8)	L2 AR-1221-1	4.841	4.023	8028458	6431855	94.284	83.857
9)	L2 AR-1221-2	4.932	4.110	10646462	9355745	160.430	176.300
10)	L2 AR-1221-3	5.010	4.185	41577750	36927091	199.804	203.328
11)	L3 AR-1232-1	5.010	4.185	41577750	36927091	241.613	246.788
12)	L3 AR-1232-2	5.542	4.913	55592400	107.8E6	599.226	669.984
13)	L3 AR-1232-3	5.834	5.089	119.7E6	56865524	584.142	675.203
14)	L3 AR-1232-4	5.997	5.172	59157299	52838932	582.295	726.124
15)	L3 AR-1232-5	6.082	5.343	47144730	60858133	628.524	747.697
16)	L4 AR-1242-1	5.812	4.895	82123032	74359154	339.859	399.156
17)	L4 AR-1242-2	5.834	4.913	119.7E6	107.8E6	342.861	394.713
18)	L4 AR-1242-3	5.896	5.089	71087841	56865524	343.307	392.762
19)	L4 AR-1242-4	5.997	5.172	59157299	52838932	340.220	384.476
20)	L4 AR-1242-5	6.734	5.692	62291208	70722351	303.946	386.729 #
21)	L5 AR-1248-1	5.812	4.895	82123032	74359154	419.912	482.307
22)	L5 AR-1248-2	6.082	5.129	47144730	40801951	169.993	193.085
23)	L5 AR-1248-3	6.289	5.172	54757361	52838932	172.148	238.318 #
24)	L5 AR-1248-4	6.695	5.343	60726002	60858133	150.797	223.178 #
25)	L5 AR-1248-5	6.734	5.733	62291208	60787564	162.495	209.689 #
26)	L6 AR-1254-1	6.666	5.692	44444040	70722351	148.321	210.225 #
27)	L6 AR-1254-2	6.893	5.839	51216515	16711318	107.130	57.585 #
28)	L6 AR-1254-3	7.255	6.241	22660555	21684811	44.018	42.949
29)	L6 AR-1254-4	7.542	6.468	16942143	17306262	38.775	54.625 #
30)	L6 AR-1254-5	7.962	6.884	3819859	5188562	8.881	11.544 #
31)	L7 AR-1260-1	7.382	6.385	10776893	8316094	25.620	22.255
32)	L7 AR-1260-2	7.669	6.556	4052472	2332651	7.011	5.051 #
33)	L7 AR-1260-3	7.991f	6.709	592574	2442917	1.247	5.571 #
34)	L7 AR-1260-4	8.263	7.218f	2244749	1764262	4.834	4.685
35)	L7 AR-1260-5	8.604	0.000	1412290	0	1.248	N.D. #
36)	L8 AR-1262-1	7.991f	6.884	592574	5188562	0.624	14.416 #
37)	L8 AR-1262-2	8.604	0.000	1412290	0	0.812	N.D. #
38)	L8 AR-1262-3	8.967f	0.000	4901642	0	4.332	N.D. #
39)	L8 AR-1262-4	8.967f	0.000	4901642	0	5.738	N.D. #
41)	L9 AR-1268-1	8.967f	0.000	4901642	0	1.990	N.D. #
42)	L9 AR-1268-2	8.967f	0.000	4901642	0	2.259	N.D. #
45)	L9 AR-1268-5	10.149	0.000	2553737	0	0.426	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
Data File : PR051674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 20:55
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:37:53 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

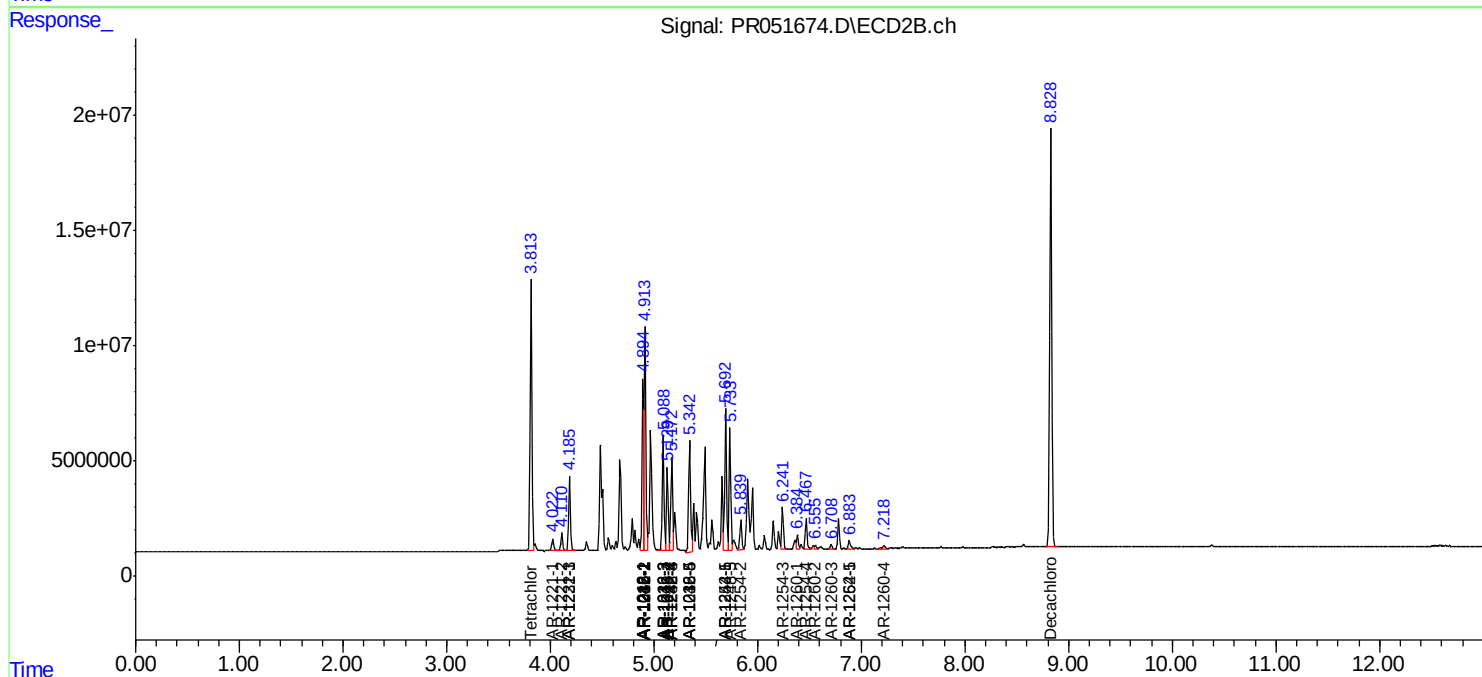
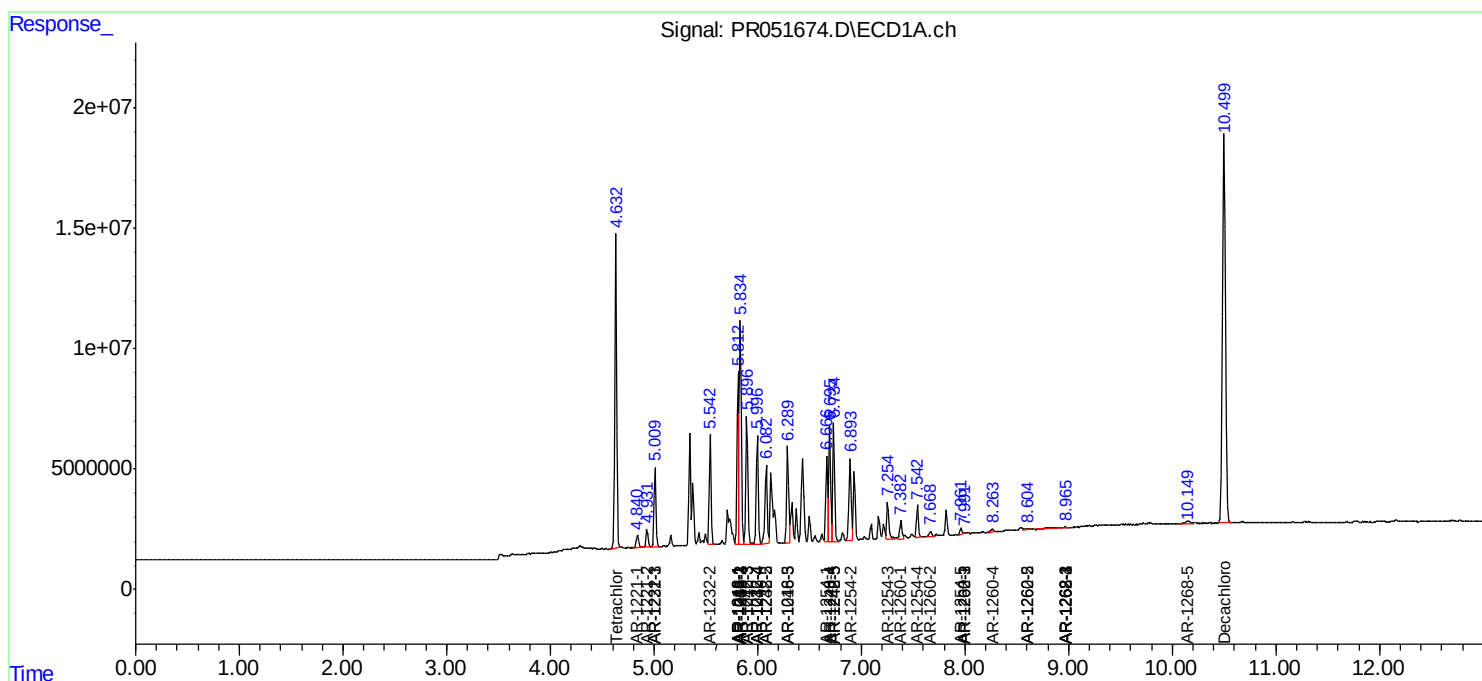
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

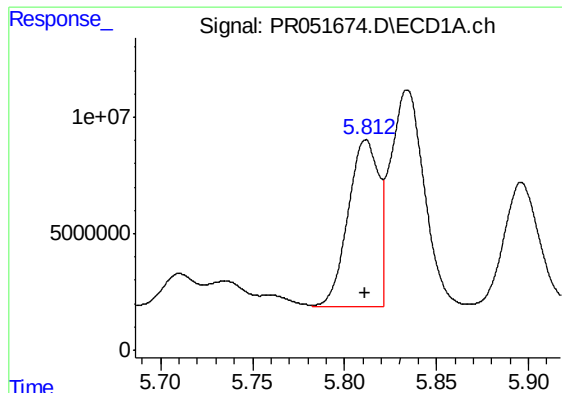
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
Data File : PR051674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2021 20:55
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423311

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:37:53 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

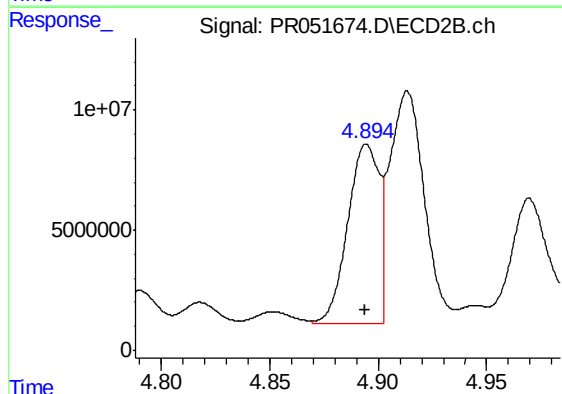




#3 AR-1016-1

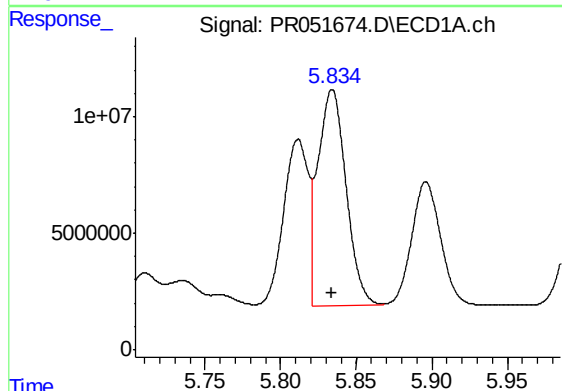
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 82123032
Conc: 262.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



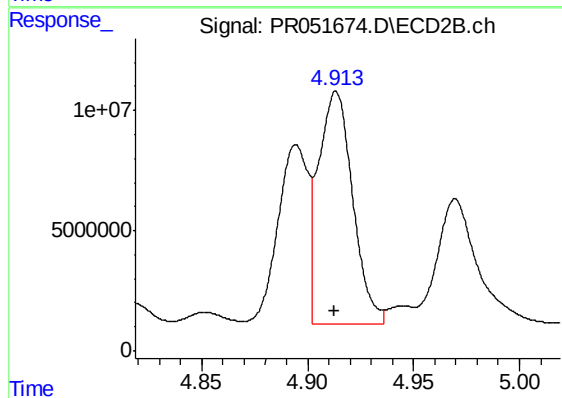
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 74359154
Conc: 301.35 ng/ml



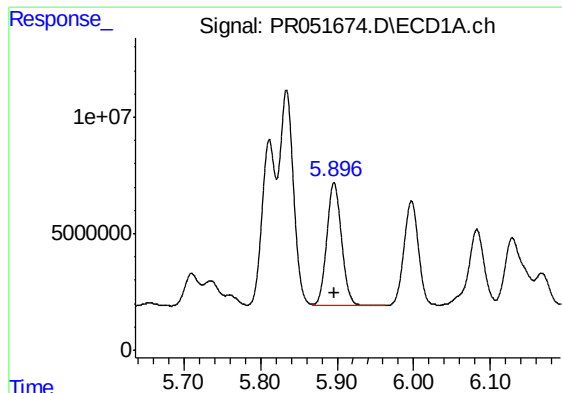
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 119660447
Conc: 261.94 ng/ml



#4 AR-1016-2

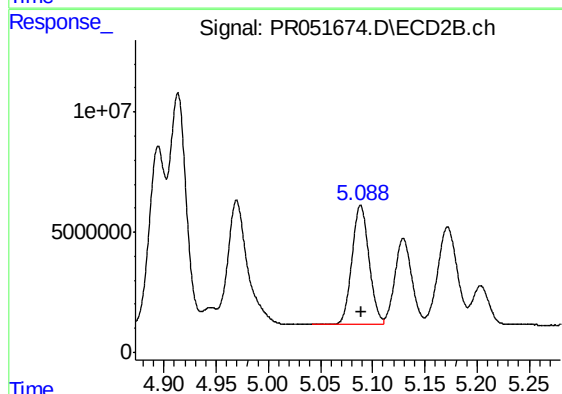
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 107846856
Conc: 298.77 ng/ml



#5 AR-1016-3

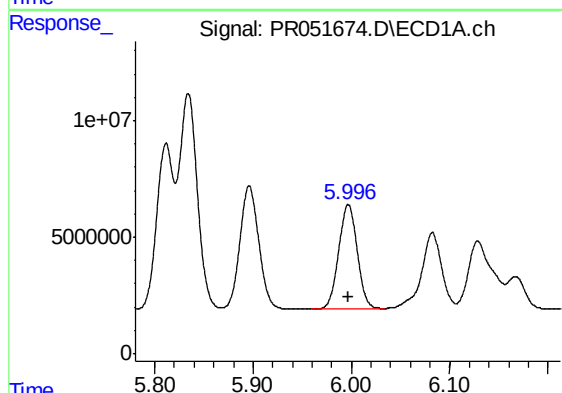
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 71087841
Conc: 266.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



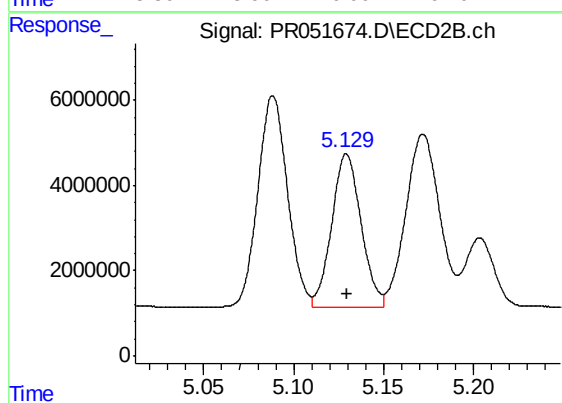
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 56865524
Conc: 298.93 ng/ml



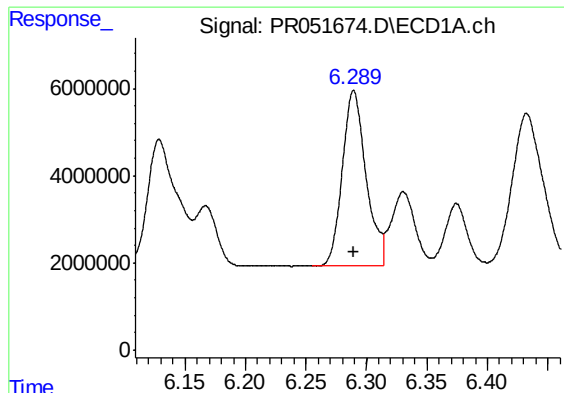
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 59157299
Conc: 261.72 ng/ml



#6 AR-1016-4

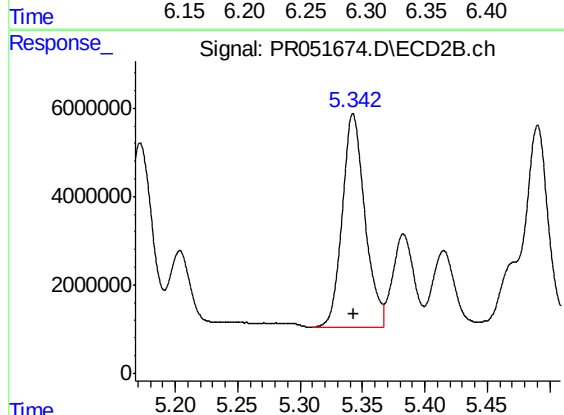
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 40801951
Conc: 277.44 ng/ml



#7 AR-1016-5

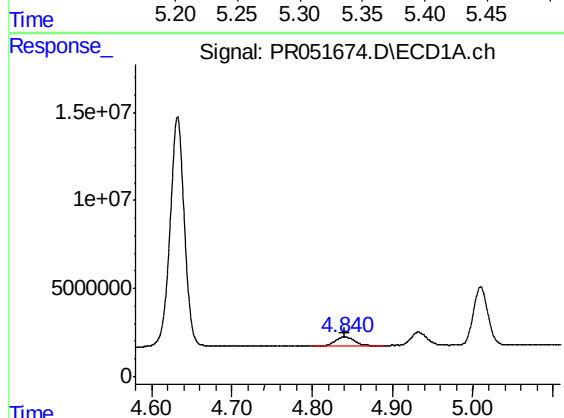
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 54757361
Conc: 245.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



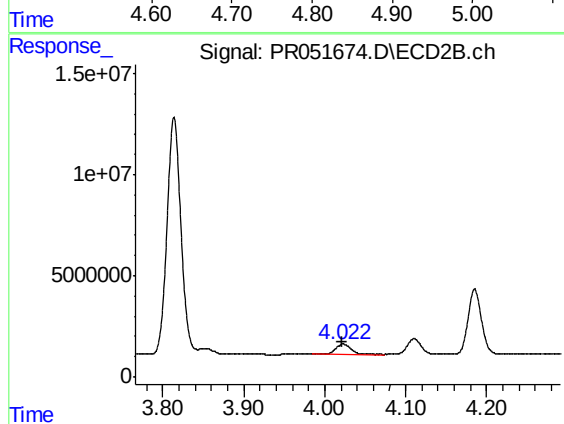
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 60858133
Conc: 311.29 ng/ml



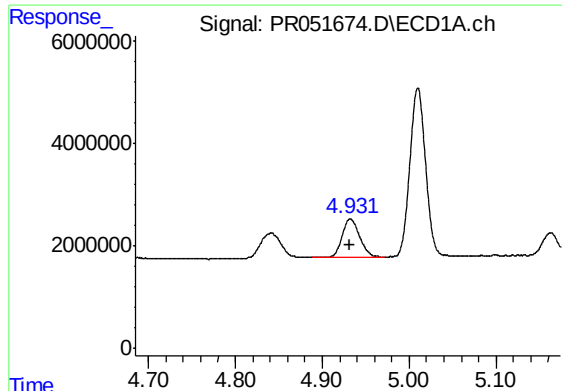
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 8028458
Conc: 94.28 ng/ml



#8 AR-1221-1

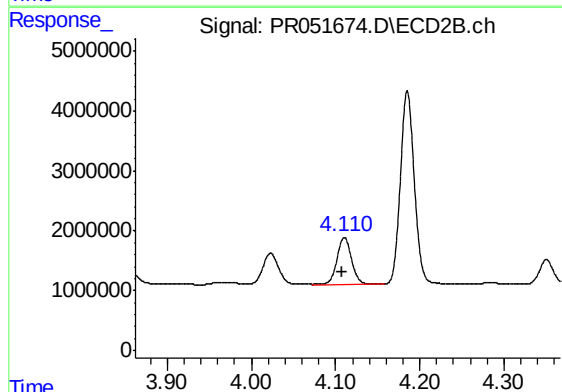
R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 6431855
Conc: 83.86 ng/ml



#9 AR-1221-2

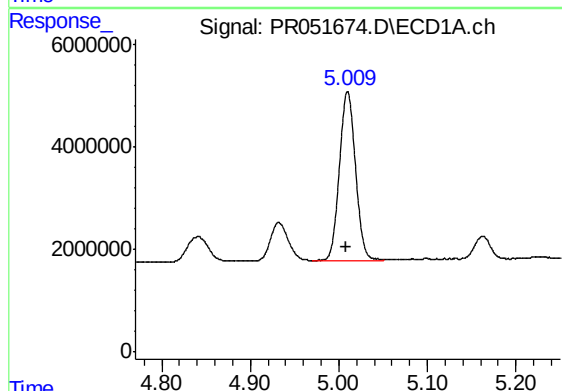
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 10646462
Conc: 160.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



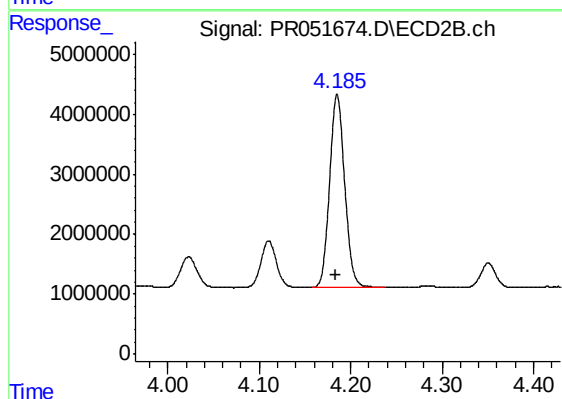
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 9355745
Conc: 176.30 ng/ml



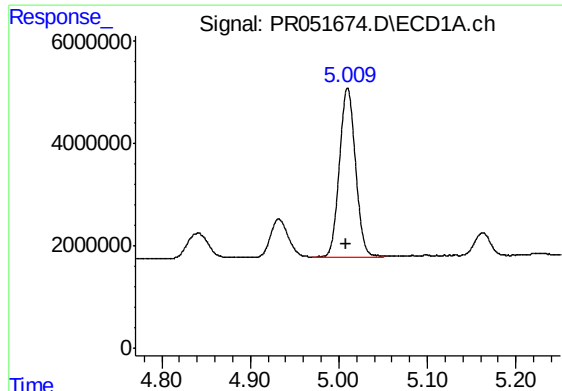
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 41577750
Conc: 199.80 ng/ml



#10 AR-1221-3

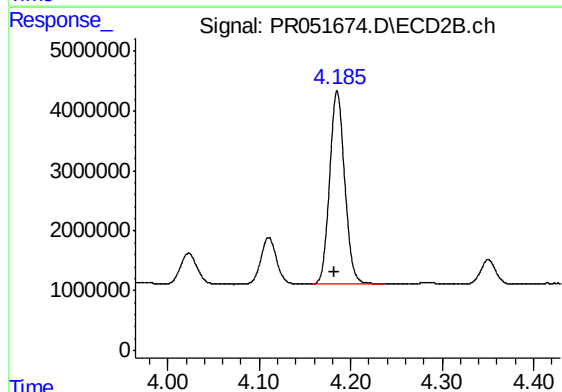
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 36927091
Conc: 203.33 ng/ml



#11 AR-1232-1

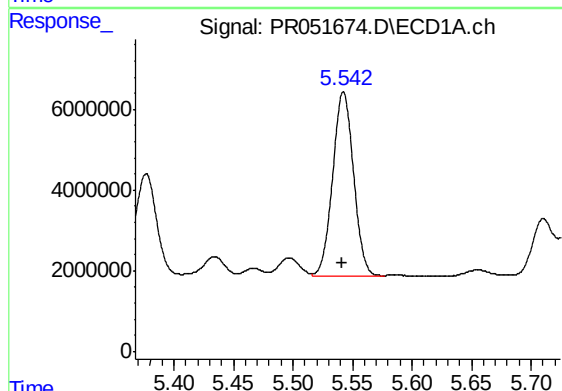
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 41577750
Conc: 241.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



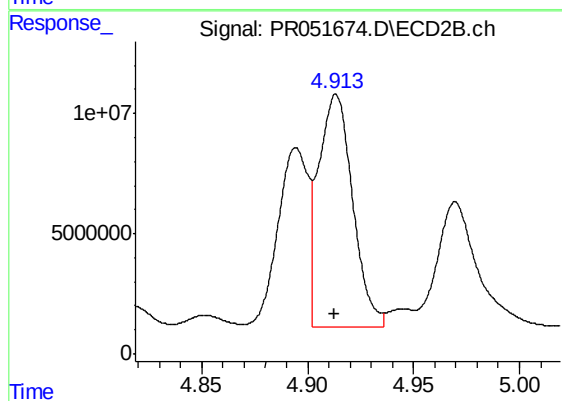
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 36927091
Conc: 246.79 ng/ml



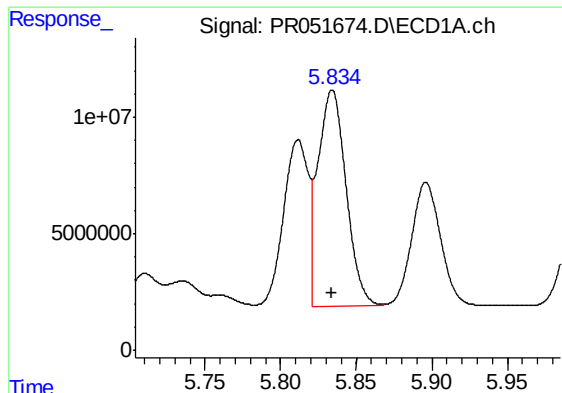
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 55592400
Conc: 599.23 ng/ml



#12 AR-1232-2

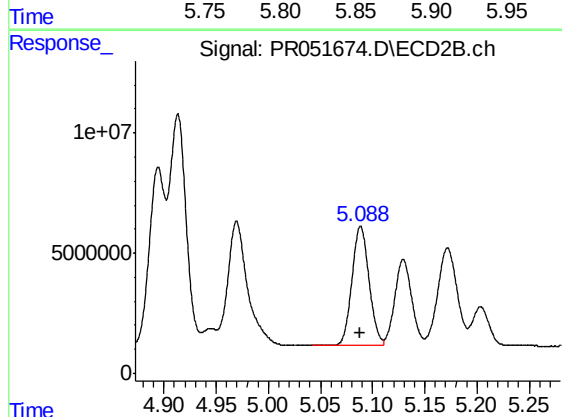
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 107846856
Conc: 669.98 ng/ml



#13 AR-1232-3

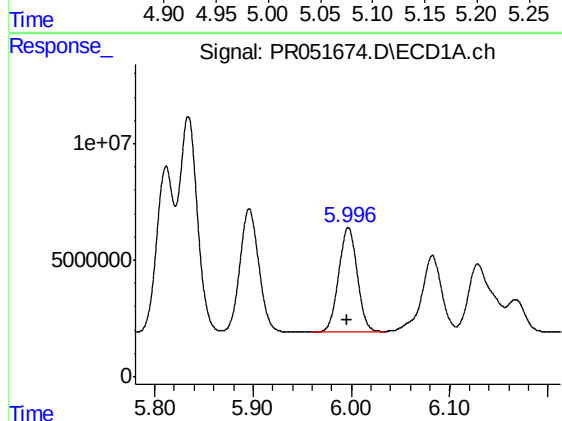
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 119660447
Conc: 584.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



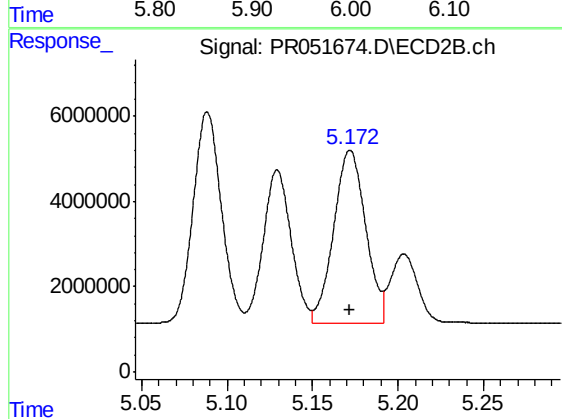
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 56865524
Conc: 675.20 ng/ml



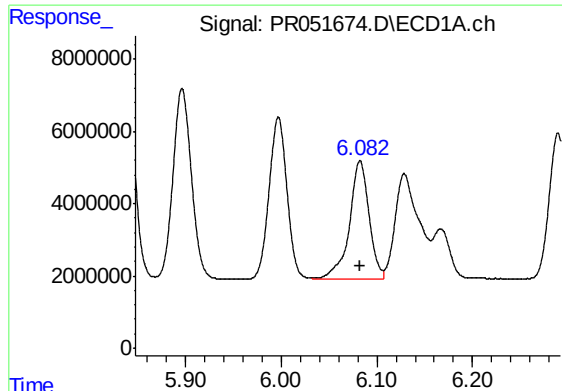
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 59157299
Conc: 582.30 ng/ml



#14 AR-1232-4

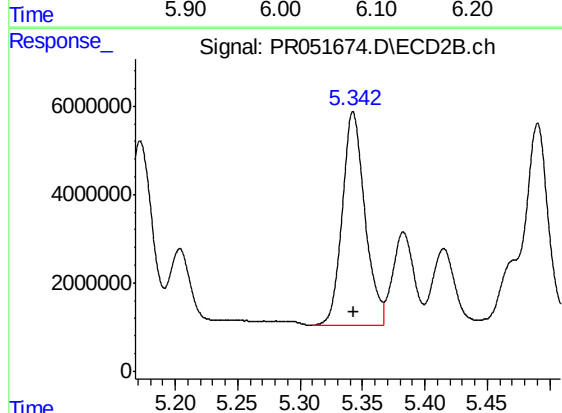
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 52838932
Conc: 726.12 ng/ml



#15 AR-1232-5

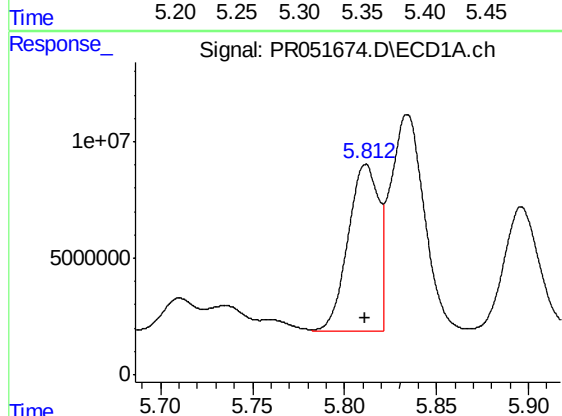
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 47144730
Conc: 628.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



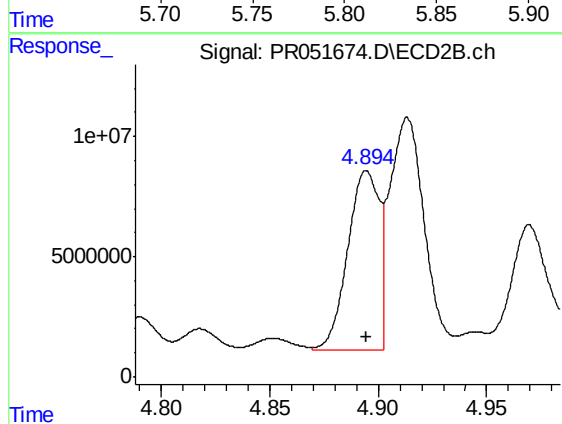
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 60858133
Conc: 747.70 ng/ml



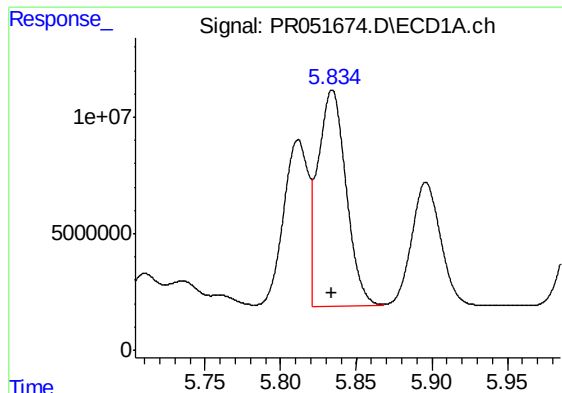
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 82123032
Conc: 339.86 ng/ml



#16 AR-1242-1

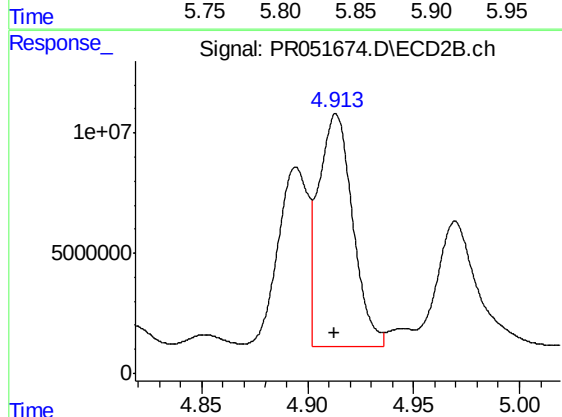
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 74359154
Conc: 399.16 ng/ml



#17 AR-1242-2

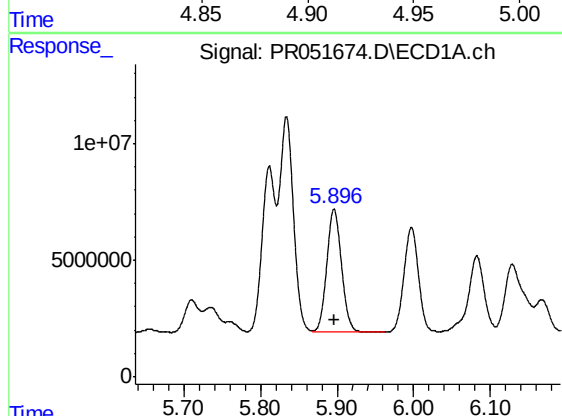
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 119660447
Conc: 342.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



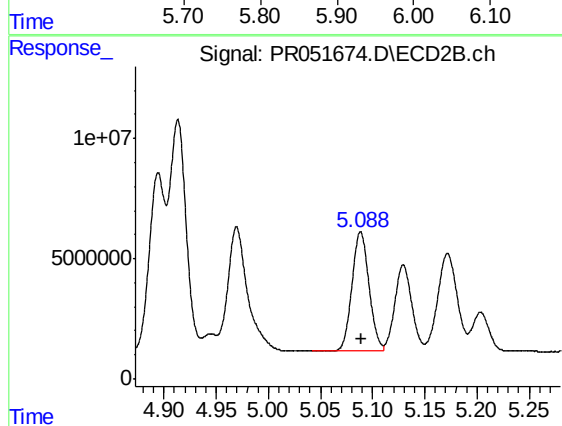
#17 AR-1242-2

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 107846856
Conc: 394.71 ng/ml



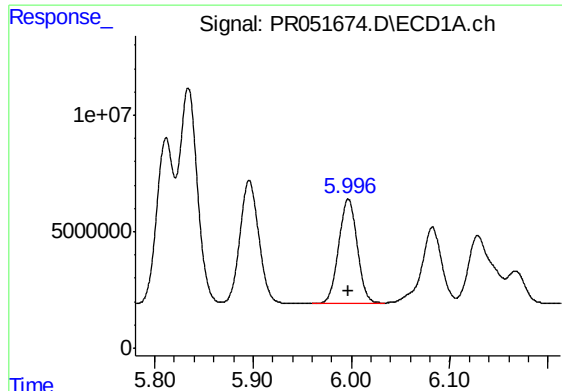
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 71087841
Conc: 343.31 ng/ml



#18 AR-1242-3

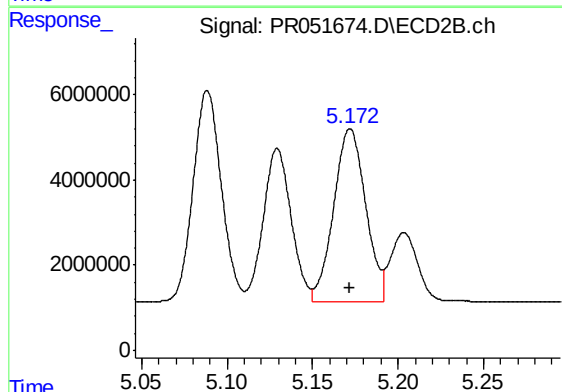
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 56865524
Conc: 392.76 ng/ml



#19 AR-1242-4

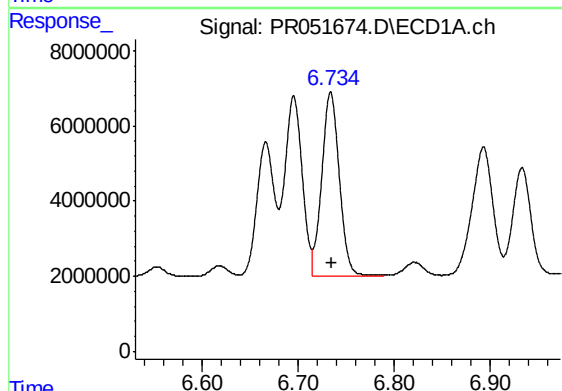
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 59157299
Conc: 340.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



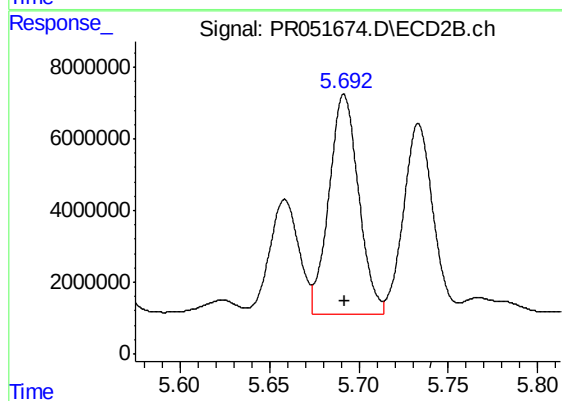
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 52838932
Conc: 384.48 ng/ml



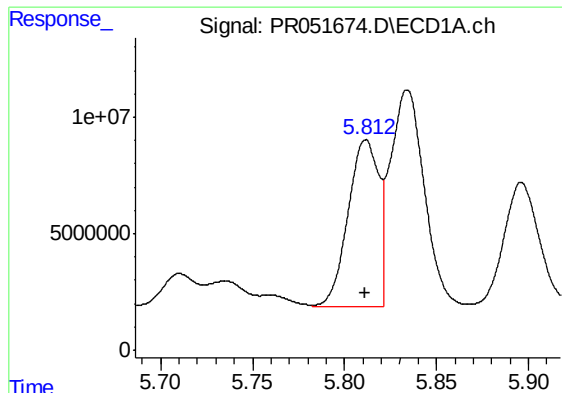
#20 AR-1242-5

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 62291208
Conc: 303.95 ng/ml



#20 AR-1242-5

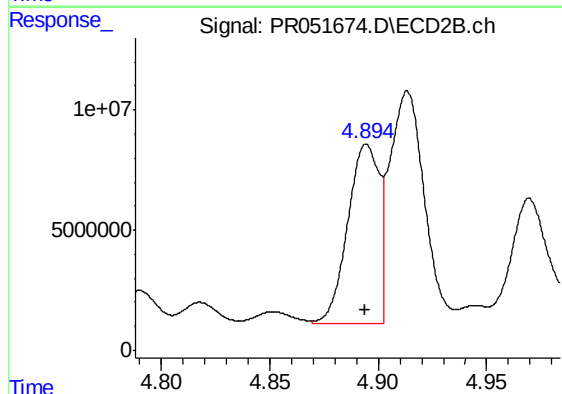
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 70722351
Conc: 386.73 ng/ml



#21 AR-1248-1

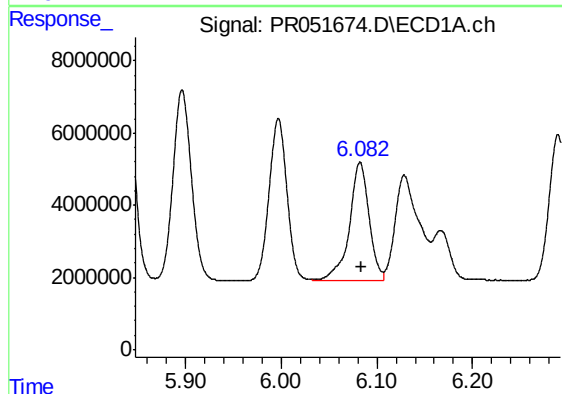
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 82123032
Conc: 419.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



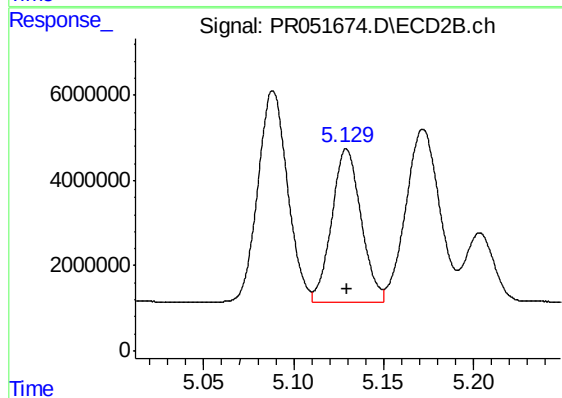
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 74359154
Conc: 482.31 ng/ml



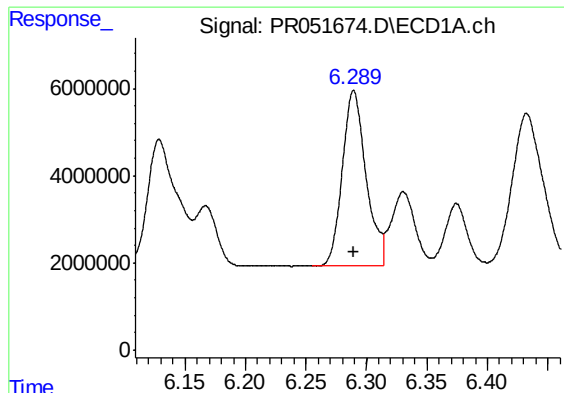
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 47144730
Conc: 169.99 ng/ml



#22 AR-1248-2

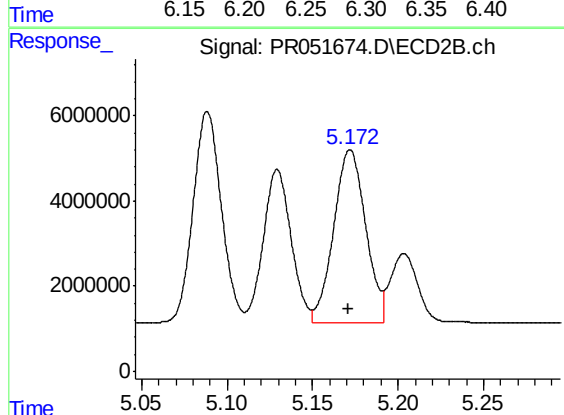
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 40801951
Conc: 193.08 ng/ml



#23 AR-1248-3

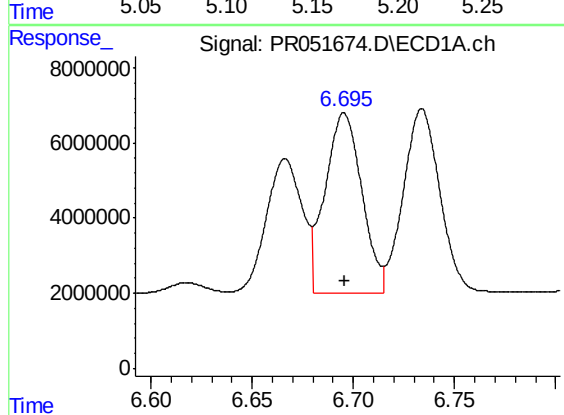
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 54757361
Conc: 172.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



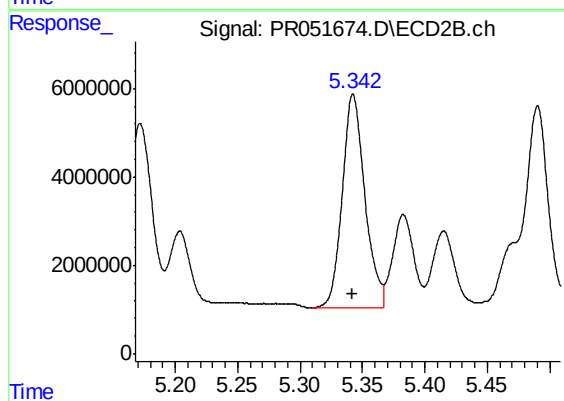
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 52838932
Conc: 238.32 ng/ml



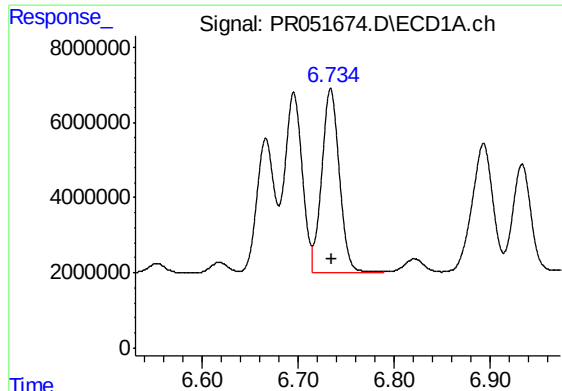
#24 AR-1248-4

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 60726002
Conc: 150.80 ng/ml



#24 AR-1248-4

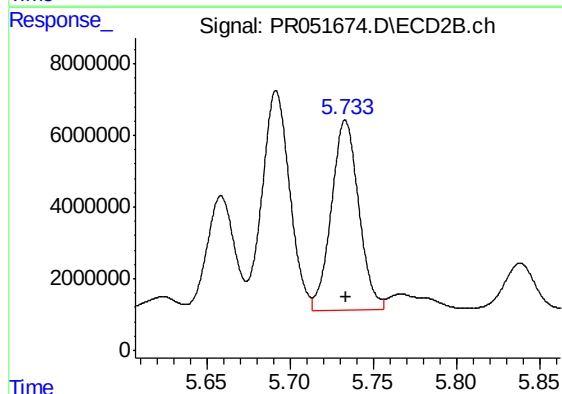
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 60858133
Conc: 223.18 ng/ml



#25 AR-1248-5

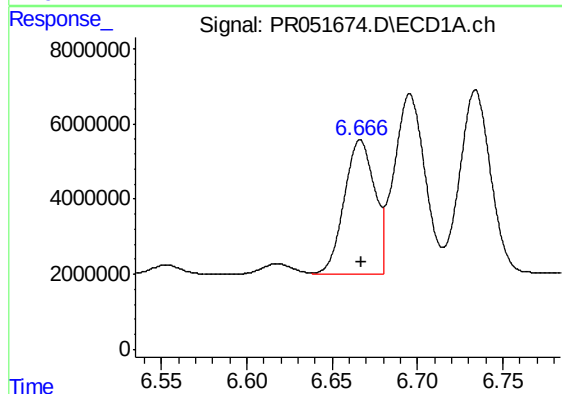
R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 62291208
Conc: 162.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



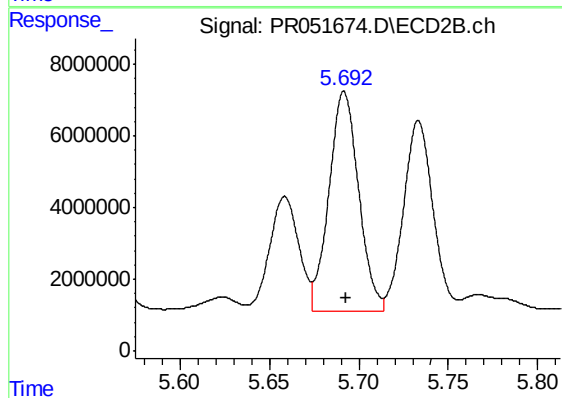
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 60787564
Conc: 209.69 ng/ml



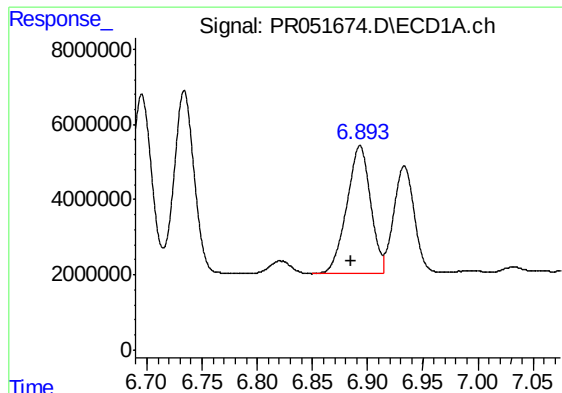
#26 AR-1254-1

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 44444040
Conc: 148.32 ng/ml



#26 AR-1254-1

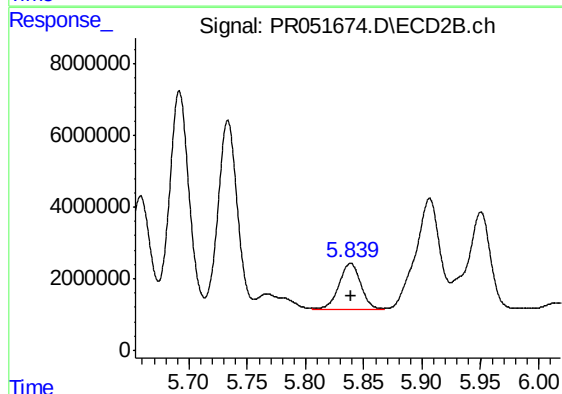
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 70722351
Conc: 210.23 ng/ml



#27 AR-1254-2

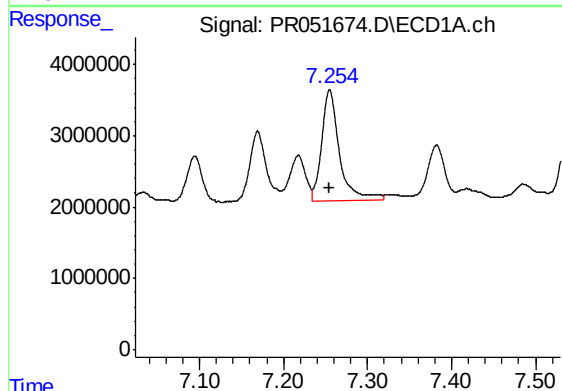
R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 51216515
Conc: 107.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



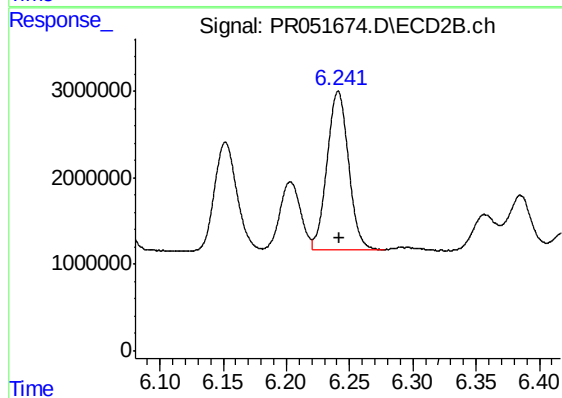
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 16711318
Conc: 57.58 ng/ml



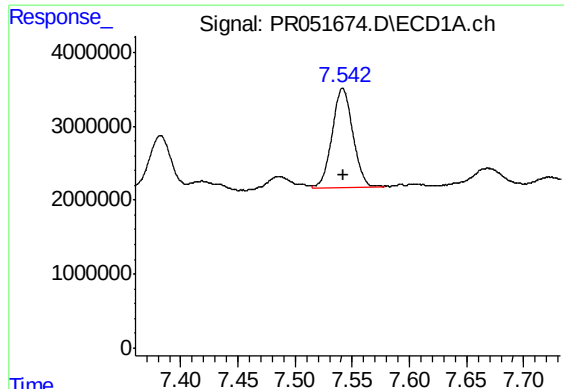
#28 AR-1254-3

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 22660555
Conc: 44.02 ng/ml



#28 AR-1254-3

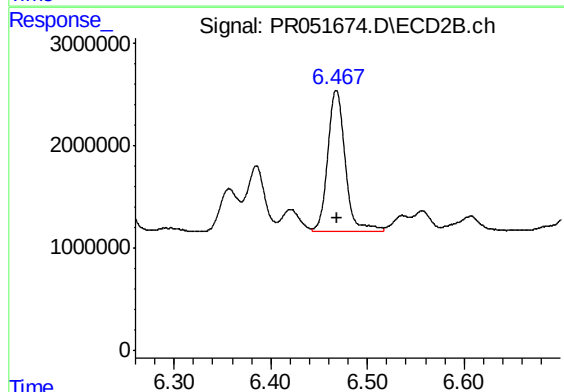
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 21684811
Conc: 42.95 ng/ml



#29 AR-1254-4

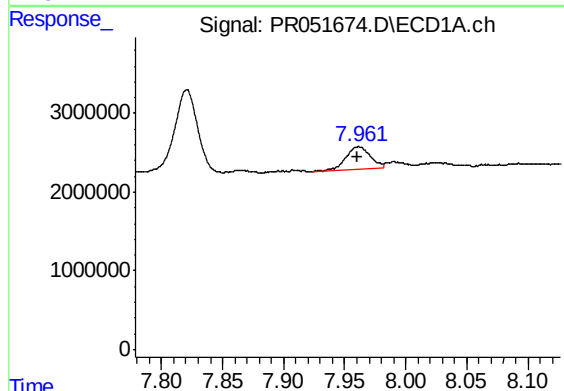
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 16942143
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



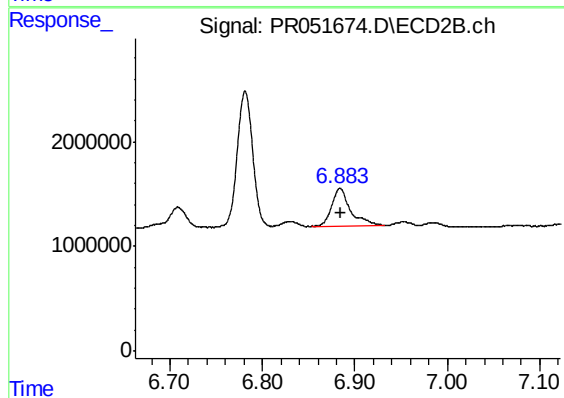
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 17306262
Conc: 54.62 ng/ml



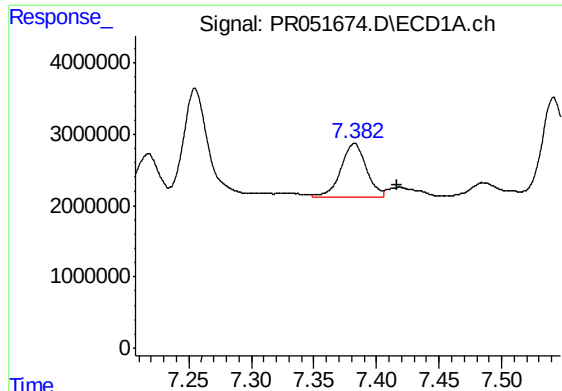
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 3819859
Conc: 8.88 ng/ml



#30 AR-1254-5

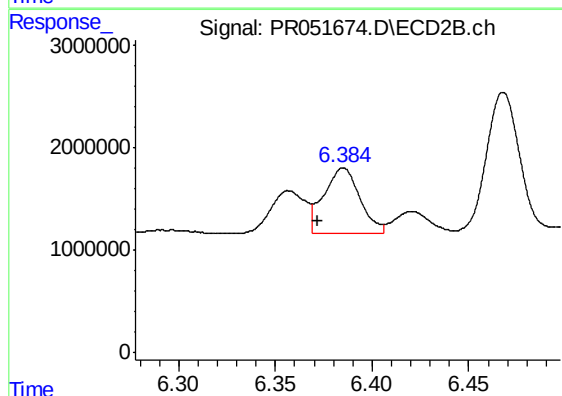
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 5188562
Conc: 11.54 ng/ml



#31 AR-1260-1

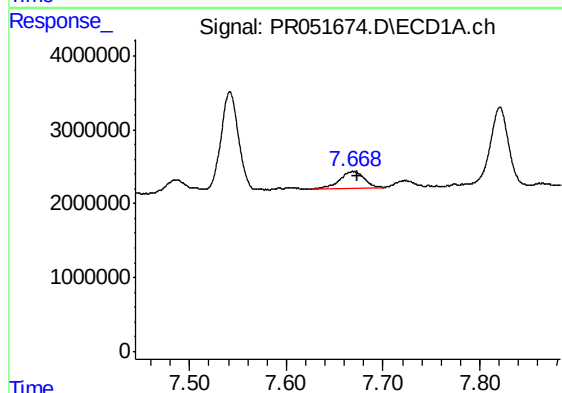
R.T.: 7.382 min
Delta R.T.: -0.034 min
Response: 10776893
Conc: 25.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



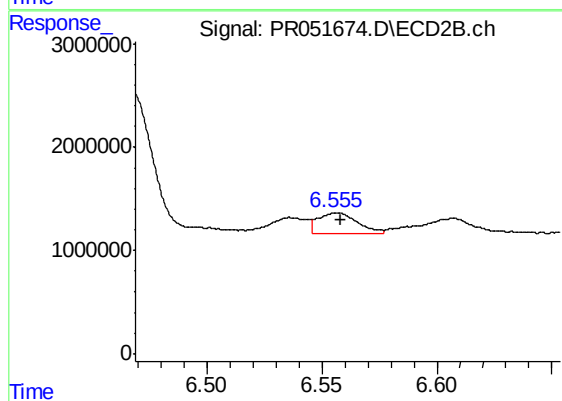
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: 0.013 min
Response: 8316094
Conc: 22.26 ng/ml



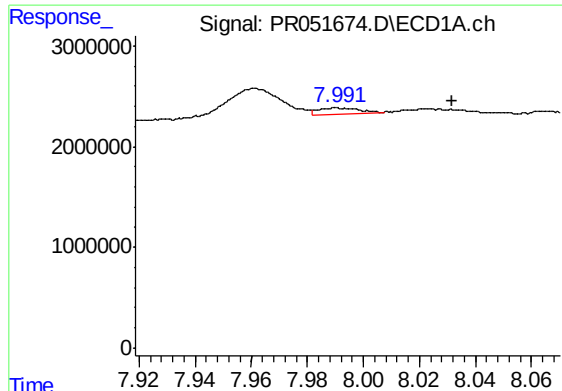
#32 AR-1260-2

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 4052472
Conc: 7.01 ng/ml



#32 AR-1260-2

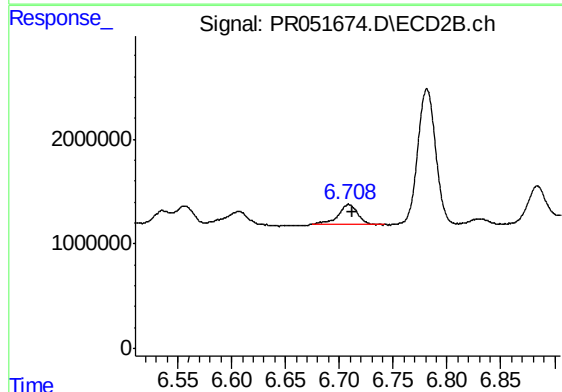
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 2332651
Conc: 5.05 ng/ml



#33 AR-1260-3

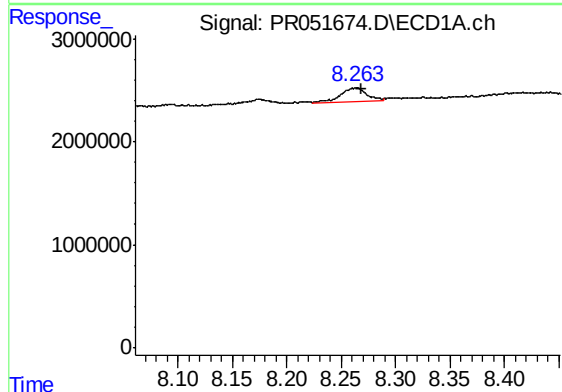
R.T.: 7.991 min
Delta R.T.: -0.041 min
Response: 592574
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



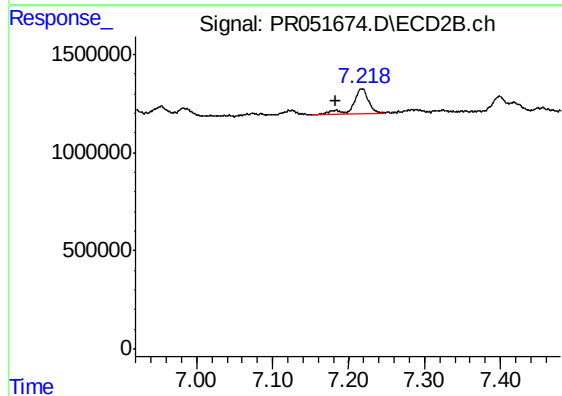
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 2442917
Conc: 5.57 ng/ml



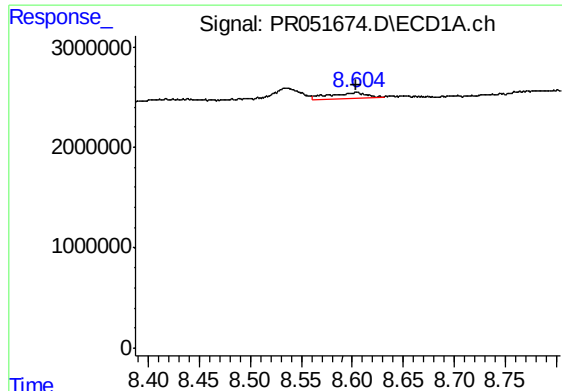
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 2244749
Conc: 4.83 ng/ml



#34 AR-1260-4

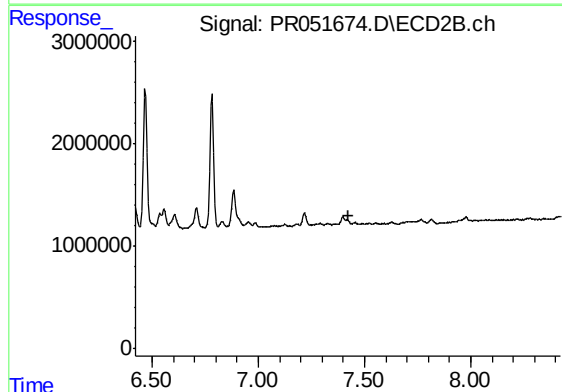
R.T.: 7.218 min
Delta R.T.: 0.035 min
Response: 1764262
Conc: 4.69 ng/ml



#35 AR-1260-5

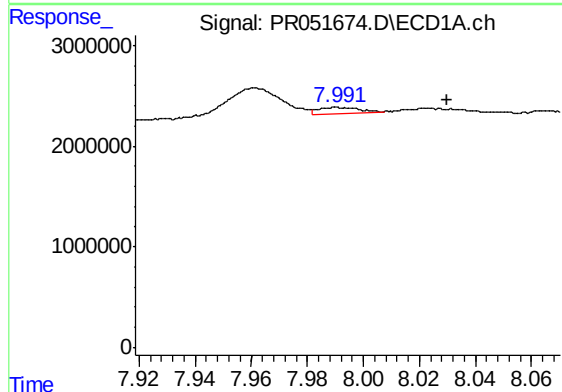
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1412290
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



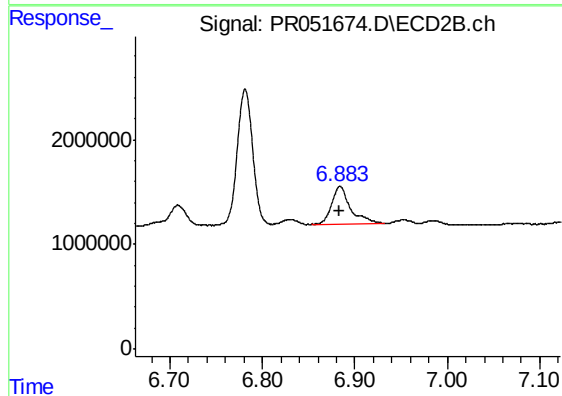
#35 AR-1260-5

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



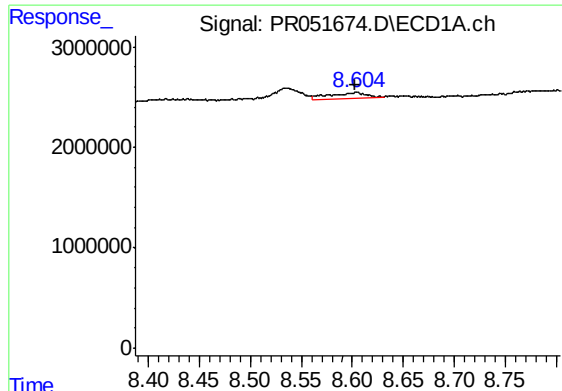
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.039 min
Response: 592574
Conc: 0.62 ng/ml



#36 AR-1262-1

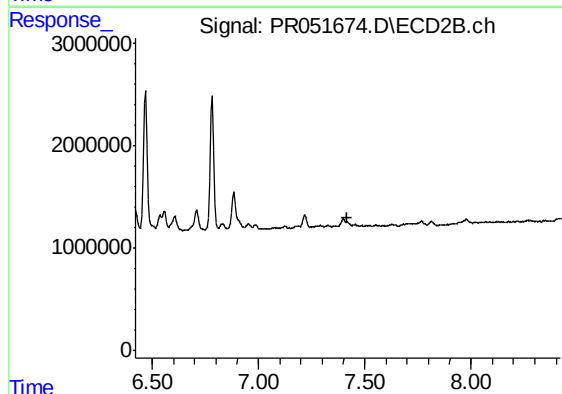
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 5188562
Conc: 14.42 ng/ml



#37 AR-1262-2

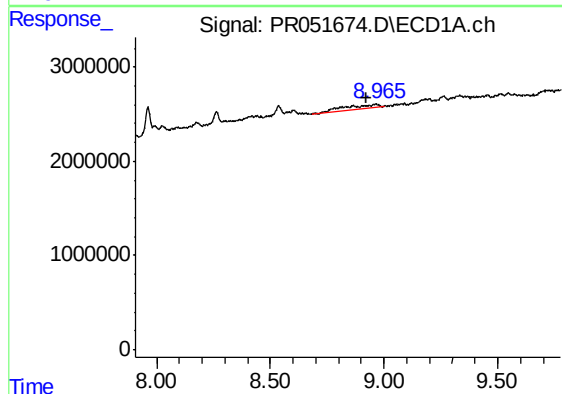
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 1412290
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



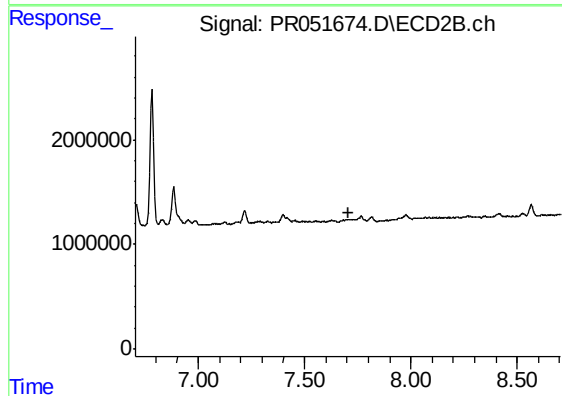
#37 AR-1262-2

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



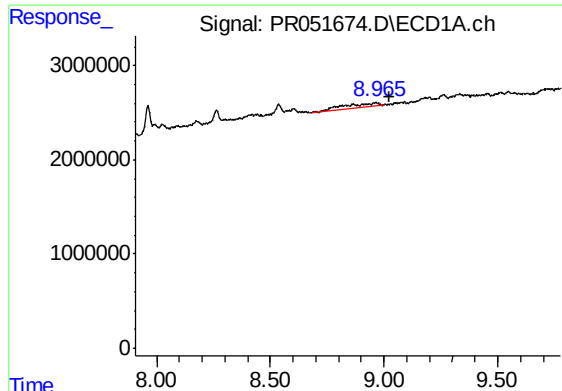
#38 AR-1262-3

R.T.: 8.967 min
Delta R.T.: 0.042 min
Response: 4901642
Conc: 4.33 ng/ml



#38 AR-1262-3

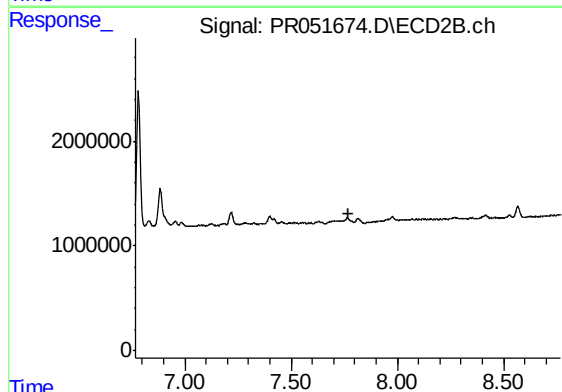
R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

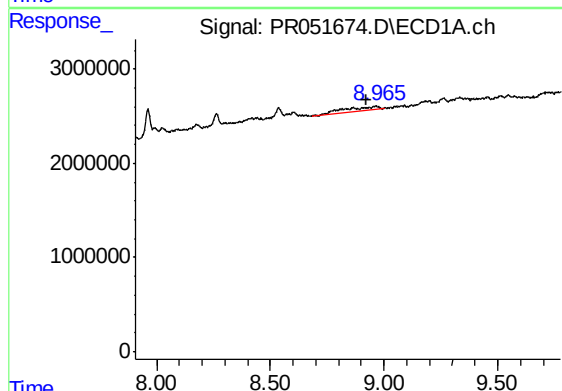
R.T.: 8.967 min
Delta R.T.: -0.055 min
Response: 4901642
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



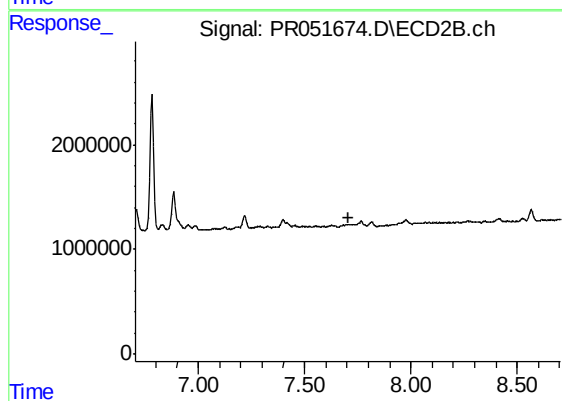
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



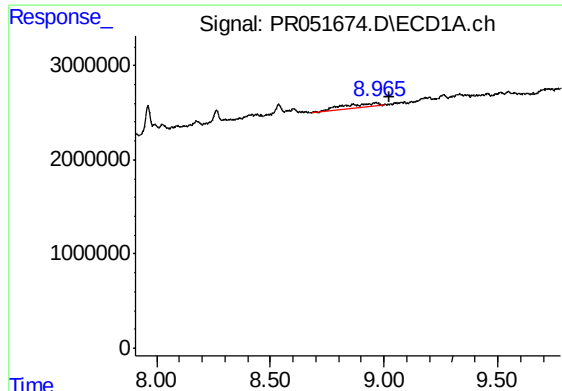
#41 AR-1268-1

R.T.: 8.967 min
Delta R.T.: 0.043 min
Response: 4901642
Conc: 1.99 ng/ml



#41 AR-1268-1

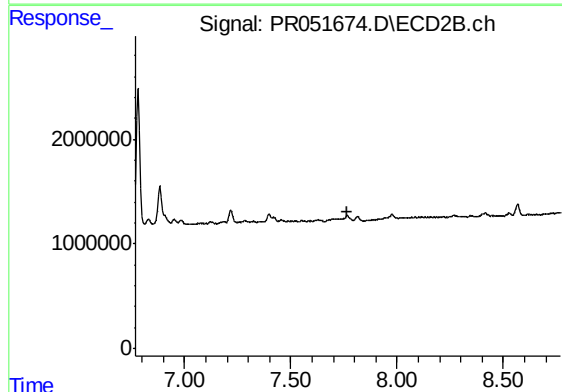
R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#42 AR-1268-2

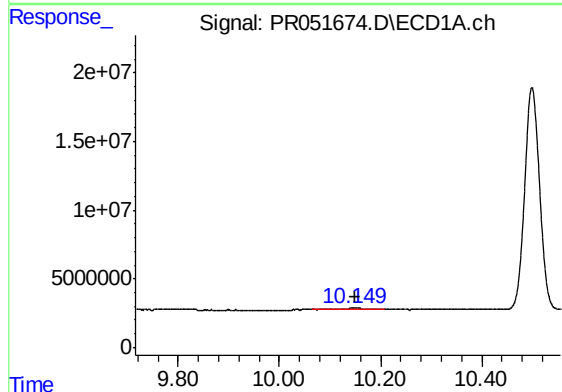
R.T.: 8.967 min
Delta R.T.: -0.058 min
Response: 4901642
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423311



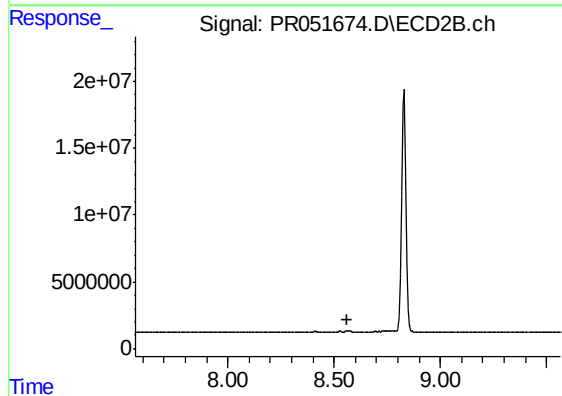
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 2553737
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.