

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
 Data File : PR051264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 13:17
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483263

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:41:50 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...	4.630	3.810	139.8E6	124.4E6	19.269	19.366
2)	SA Decachlor...	10.509	8.837	345.4E6	295.5E6	51.011	44.914
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	66060182	53170128	221.356	231.000
4)	L1 AR-1016-2	5.835	4.913	79183075	54458125	181.748	153.024
5)	L1 AR-1016-3	5.897	5.090	36879876	36639001	145.078	199.586 #
6)	L1 AR-1016-4	5.996	5.130	44342294	72612839	209.657	488.786 #
7)	L1 AR-1016-5	6.291	5.343	107.5E6	94654709	524.270	489.088
9)	L2 AR-1221-2	4.939	4.111	2233835	2261164	38.846	44.614
10)	L2 AR-1221-3	5.010	4.184	3161251	4308137	16.229	25.102 #
11)	L3 AR-1232-1	5.010	4.184	3161251	4308137	21.630	33.426 #
12)	L3 AR-1232-2	5.542	4.913	25690765	54458125	330.411	397.668
13)	L3 AR-1232-3	5.835	5.090	79183075	36639001	469.649	522.705
14)	L3 AR-1232-4	5.996	5.173	44342294	77179206	528.521	1246.375 #
15)	L3 AR-1232-5	6.084	5.343	93601801	94654709	1517.955	1381.565
16)	L4 AR-1242-1	5.812	4.895	66060182	53170128	328.228	343.348
17)	L4 AR-1242-2	5.835	4.913	79183075	54458125	273.037	234.510
18)	L4 AR-1242-3	5.897	5.090	36879876	36639001	211.062	298.681 #
19)	L4 AR-1242-4	5.996	5.173	44342294	77179206	306.127	642.754 #
20)	L4 AR-1242-5	6.737	5.694	129.2E6	141.8E6	794.331	876.627
21)	L5 AR-1248-1	5.812	4.895	66060182	53170128	406.062	417.000
22)	L5 AR-1248-2	6.084	5.130	93601801	72612839	402.184	390.594
23)	L5 AR-1248-3	6.291	5.173	107.5E6	77179206	409.438	392.206
24)	L5 AR-1248-4	6.697	5.343	134.9E6	94654709	423.726	392.288
25)	L5 AR-1248-5	6.737	5.735	129.2E6	101.2E6	418.729	409.680
26)	L6 AR-1254-1	6.669	5.694	101.6E6	141.8E6	431.830	487.742
27)	L6 AR-1254-2	6.895	5.841	129.7E6	39994900	350.557	154.847 #
28)	L6 AR-1254-3	7.258	6.244	67836181	64120130	174.038	144.846
29)	L6 AR-1254-4	7.546	6.471	53294161	46906820	189.994	189.110
30)	L6 AR-1254-5	7.966	6.888	10524656	13259606	35.350	34.166
31)	L7 AR-1260-1	7.419	6.388	8727115	32190457	24.469	85.639 #
32)	L7 AR-1260-2	7.673	6.560	13608004	6369603	31.748	14.041 #
33)	L7 AR-1260-3	7.995f	6.713	1083445	8069141	3.282	18.486 #
34)	L7 AR-1260-4	8.266	7.222	5005581	4066378	13.846	10.813
35)	L7 AR-1260-5	8.609	7.425	2738654	1763210	3.964	2.208 #
36)	L8 AR-1262-1	7.995f	6.888	1083445	13259606	1.949	44.448 #
37)	L8 AR-1262-2	8.609	7.425	2738654	1763210	2.780	1.629 #
38)	L8 AR-1262-3	8.975f	7.711	6329187	-4587	9.751	N.D. #
39)	L8 AR-1262-4	8.975f	7.772	6329187	3258684	12.591	4.094 #
41)	L9 AR-1268-1	8.975f	7.711	6329187	-4587	4.300	N.D. #
42)	L9 AR-1268-2	8.975f	7.772	6329187	3258684	4.582	2.343 #
45)	L9 AR-1268-5	10.158	8.574	1667651	1555287	0.411	0.417

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071621\
Data File : PR051264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 13:17
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

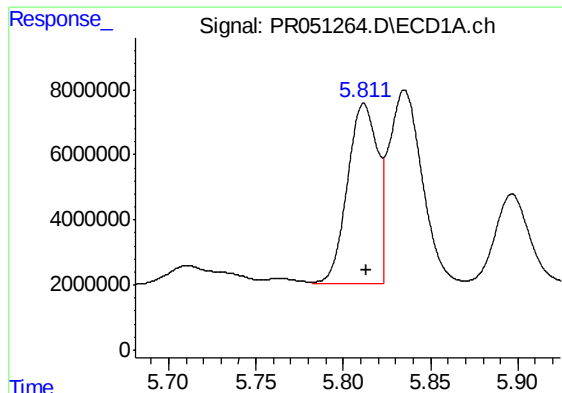
Instrument :
ECD_R
ClientSampleId :
AR12483263

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:41:50 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
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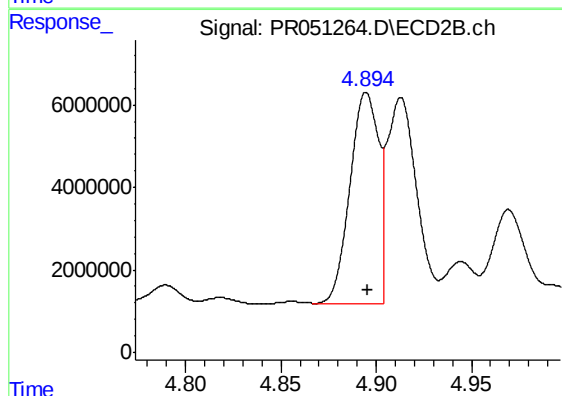
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

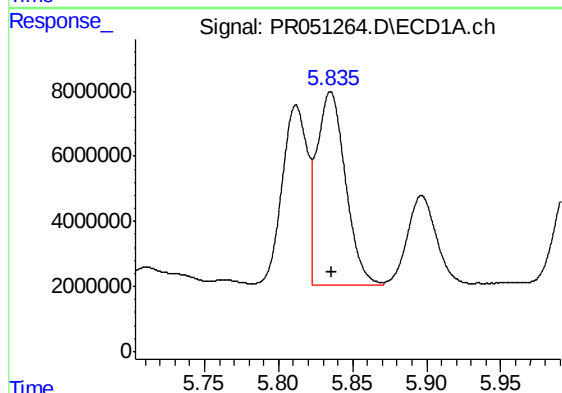
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 66060182
Conc: 221.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



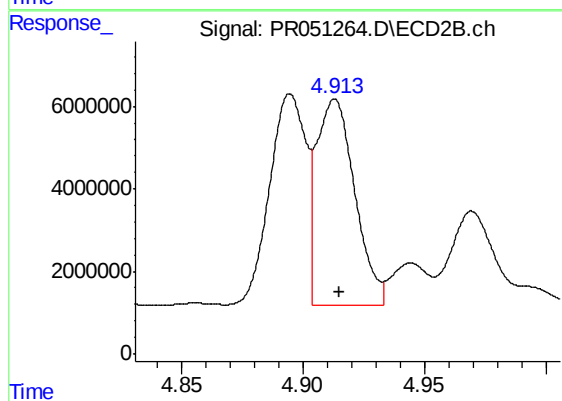
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 53170128
Conc: 231.00 ng/ml



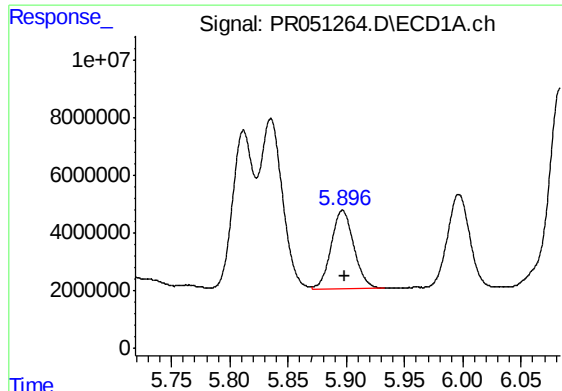
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 79183075
Conc: 181.75 ng/ml



#4 AR-1016-2

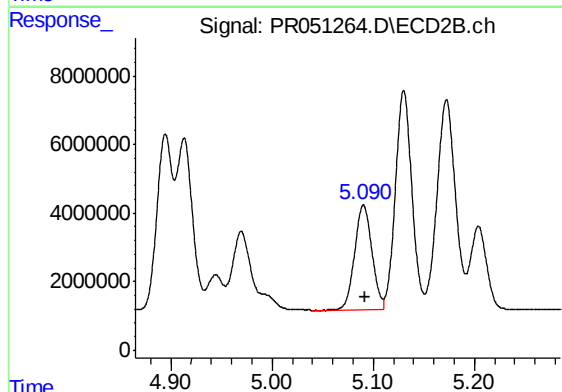
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 54458125
Conc: 153.02 ng/ml



#5 AR-1016-3

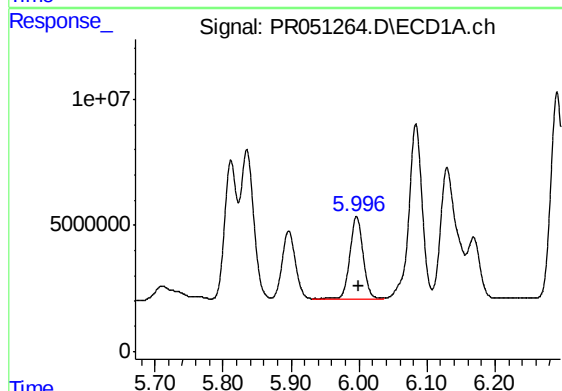
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 36879876
Conc: 145.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



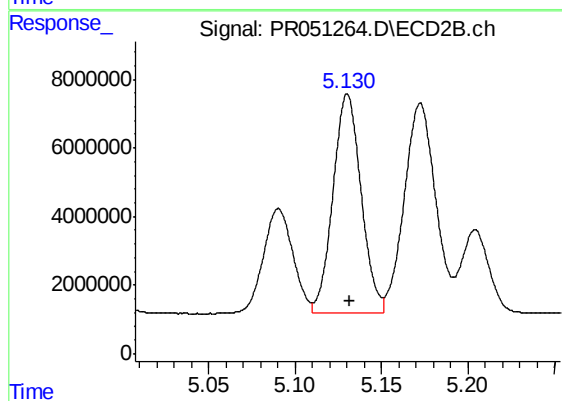
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 36639001
Conc: 199.59 ng/ml



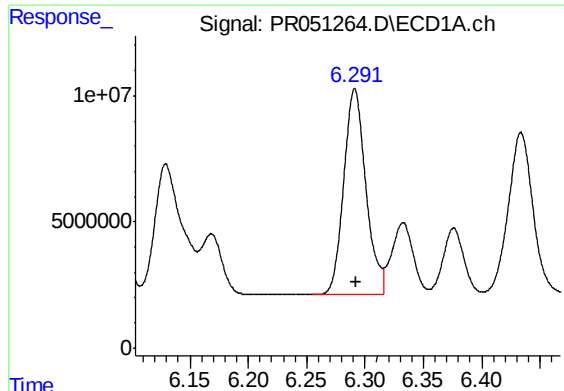
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 44342294
Conc: 209.66 ng/ml



#6 AR-1016-4

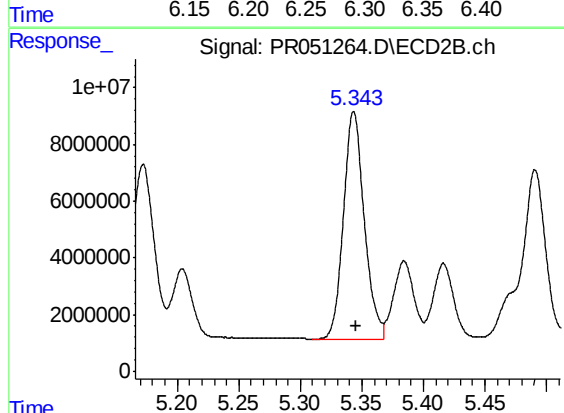
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 72612839
Conc: 488.79 ng/ml



#7 AR-1016-5

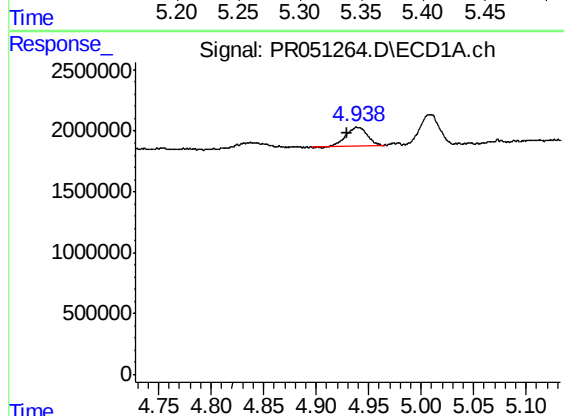
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 107454220
Conc: 524.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



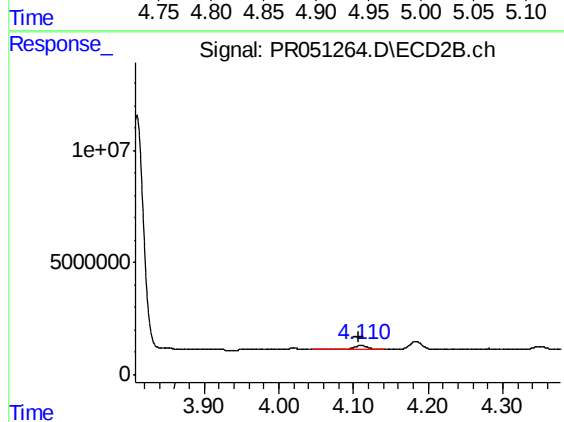
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 94654709
Conc: 489.09 ng/ml



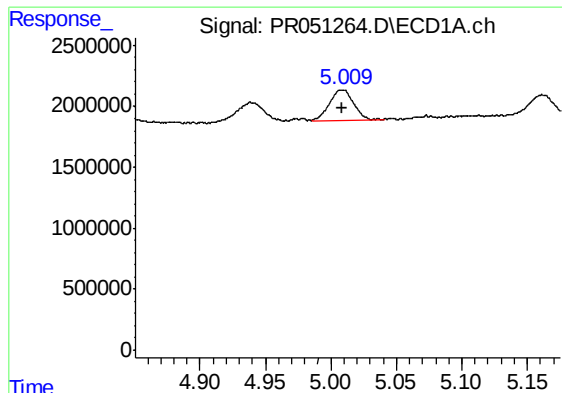
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.009 min
Response: 2233835
Conc: 38.85 ng/ml



#9 AR-1221-2

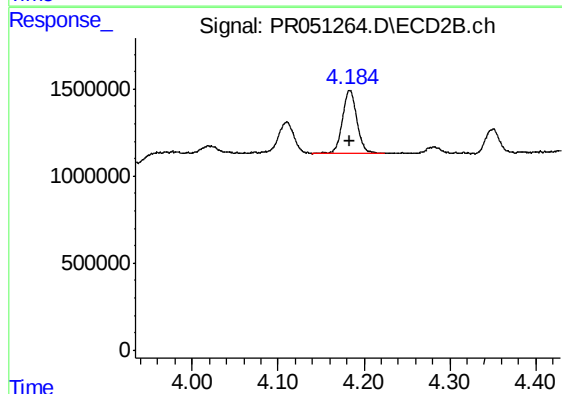
R.T.: 4.111 min
Delta R.T.: 0.004 min
Response: 2261164
Conc: 44.61 ng/ml



#10 AR-1221-3

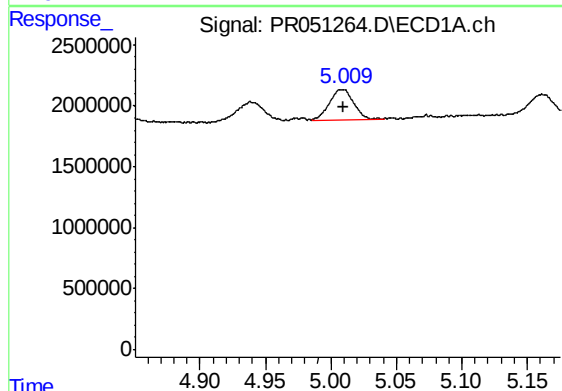
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 3161251
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



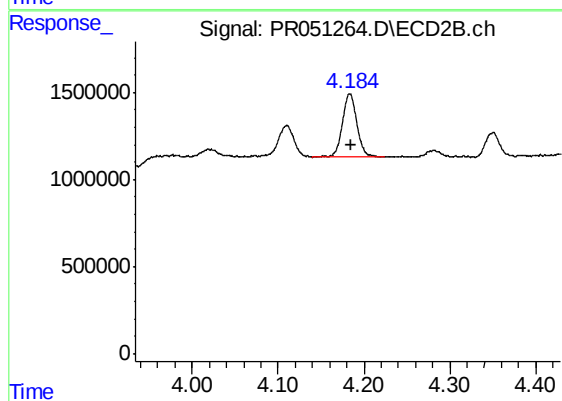
#10 AR-1221-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4308137
Conc: 25.10 ng/ml



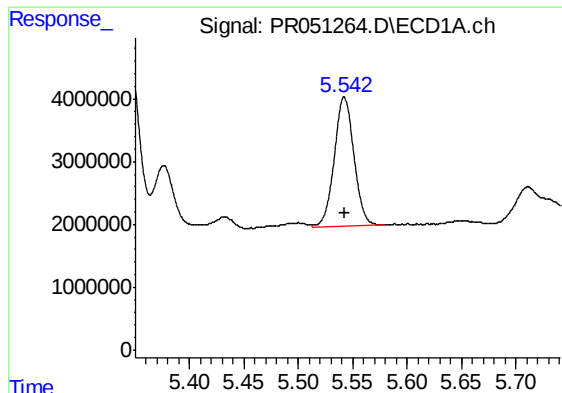
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 3161251
Conc: 21.63 ng/ml



#11 AR-1232-1

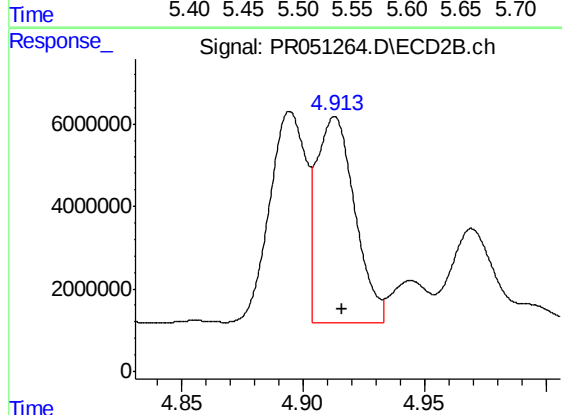
R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 4308137
Conc: 33.43 ng/ml



#12 AR-1232-2

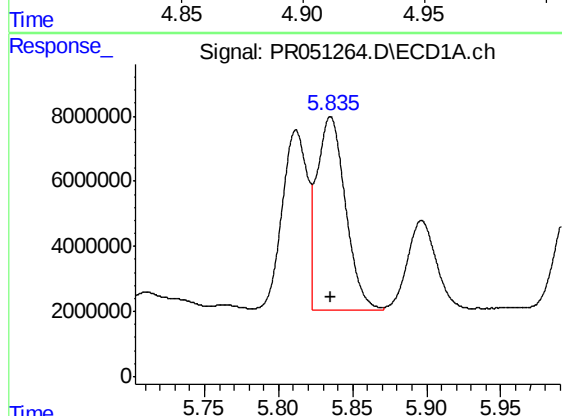
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 25690765
Conc: 330.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



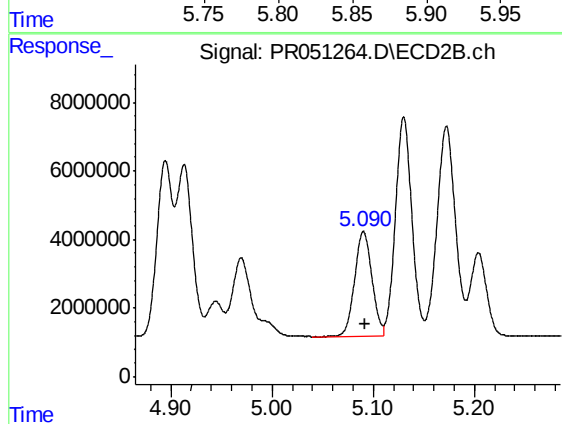
#12 AR-1232-2

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 54458125
Conc: 397.67 ng/ml



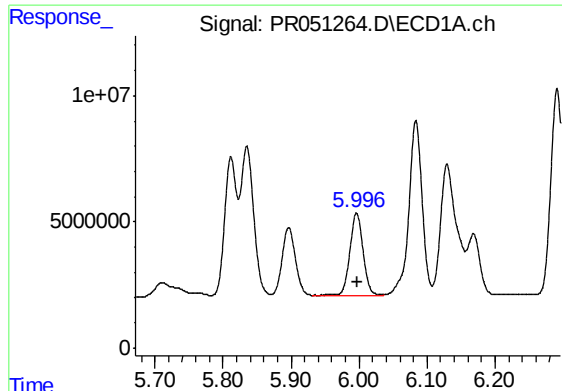
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 79183075
Conc: 469.65 ng/ml



#13 AR-1232-3

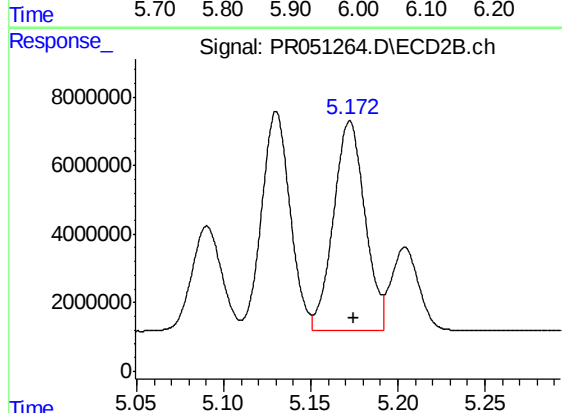
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 36639001
Conc: 522.70 ng/ml



#14 AR-1232-4

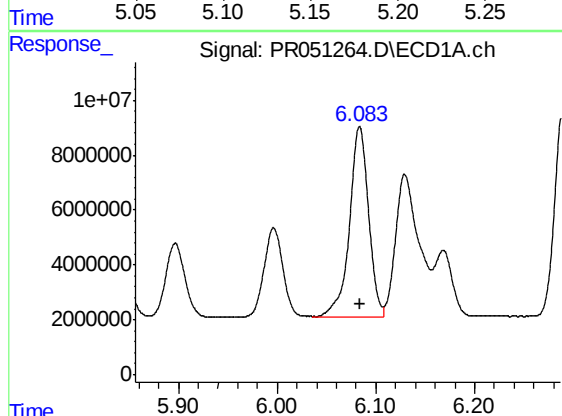
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 44342294
Conc: 528.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



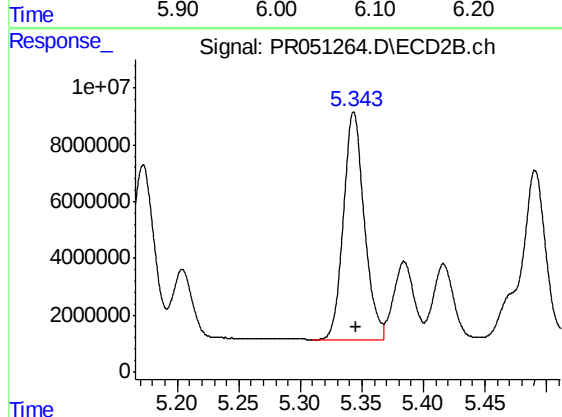
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 77179206
Conc: 1246.37 ng/ml



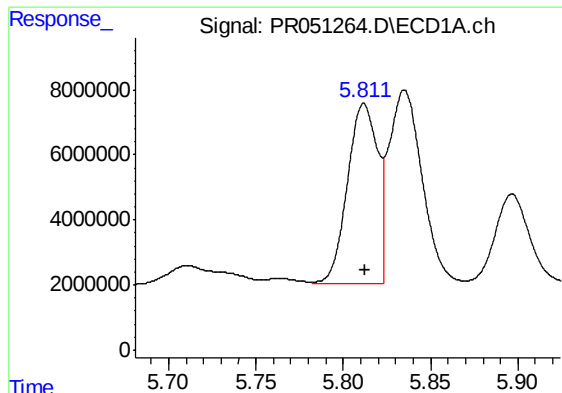
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 93601801
Conc: 1517.96 ng/ml



#15 AR-1232-5

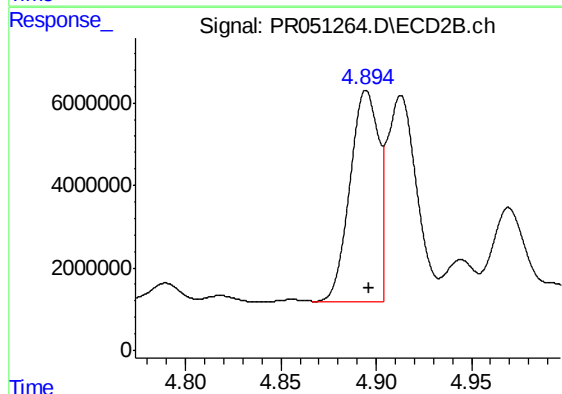
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 94654709
Conc: 1381.56 ng/ml



#16 AR-1242-1

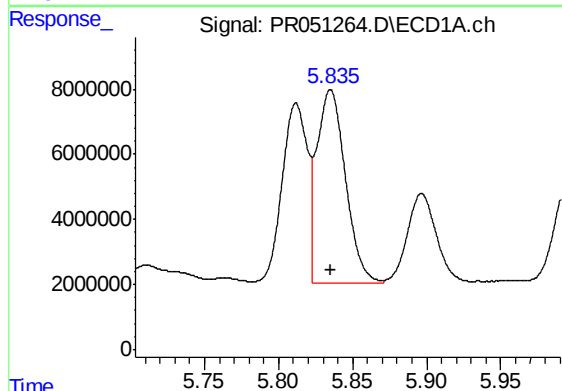
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 66060182
Conc: 328.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



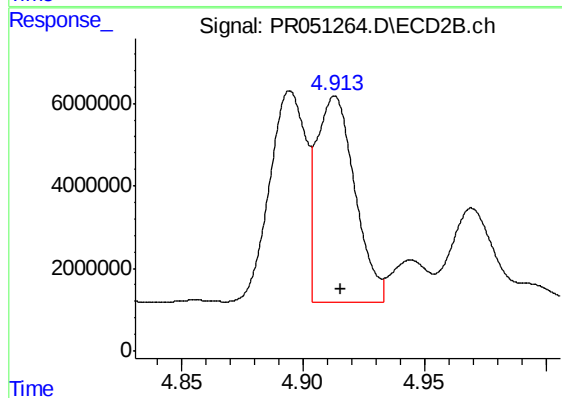
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 53170128
Conc: 343.35 ng/ml



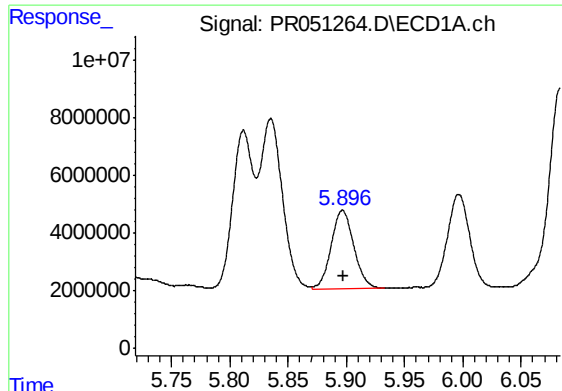
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 79183075
Conc: 273.04 ng/ml



#17 AR-1242-2

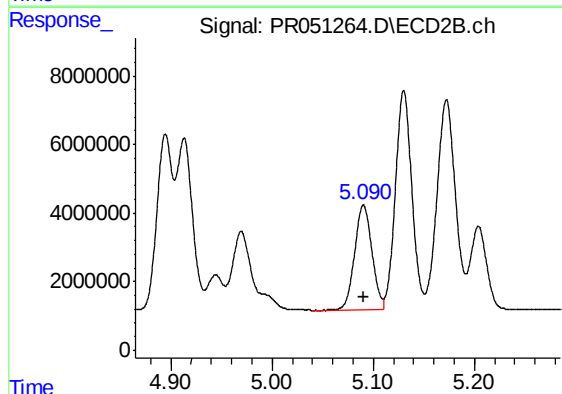
R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 54458125
Conc: 234.51 ng/ml



#18 AR-1242-3

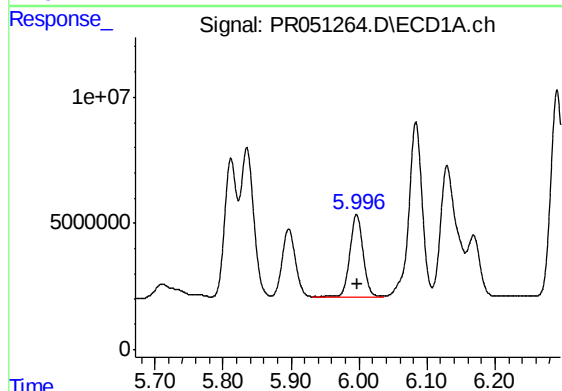
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 36879876
Conc: 211.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



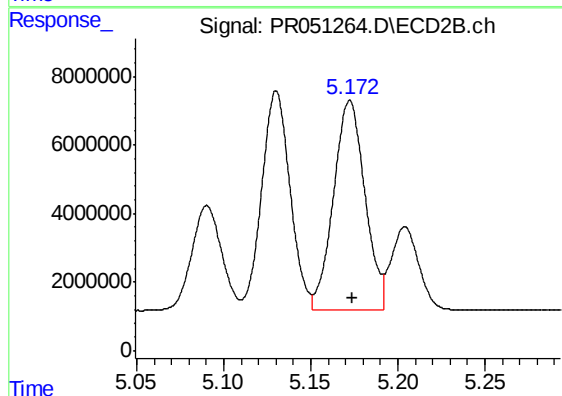
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 36639001
Conc: 298.68 ng/ml



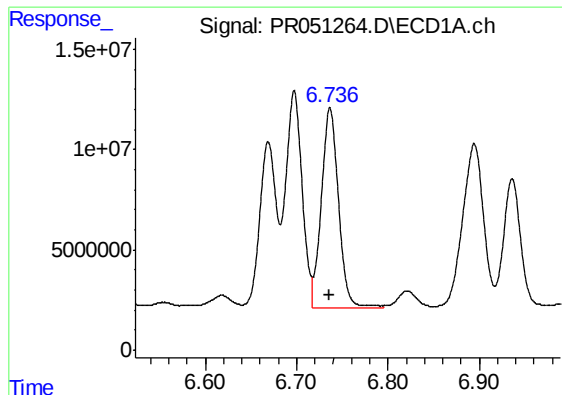
#19 AR-1242-4

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 44342294
Conc: 306.13 ng/ml



#19 AR-1242-4

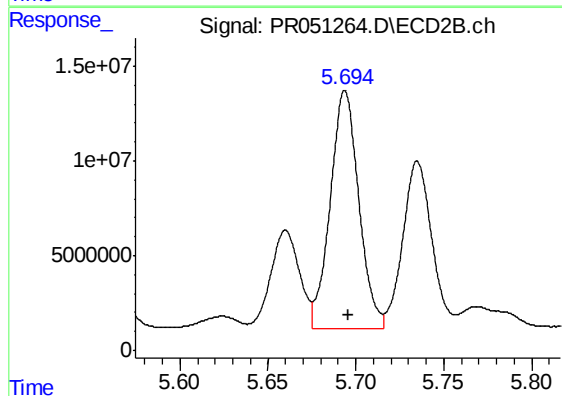
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 77179206
Conc: 642.75 ng/ml



#20 AR-1242-5

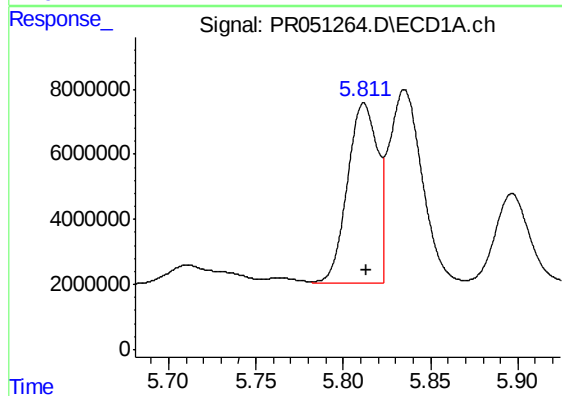
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 129153228
Conc: 794.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



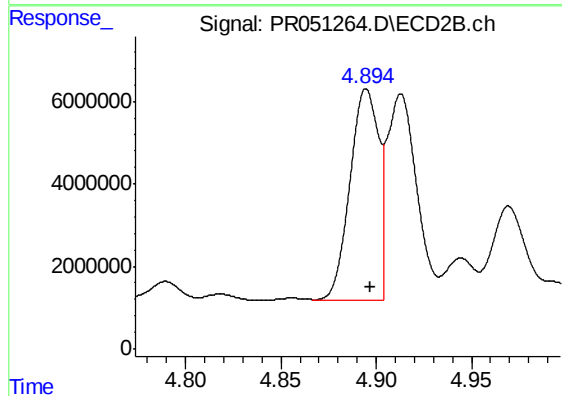
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 141831640
Conc: 876.63 ng/ml



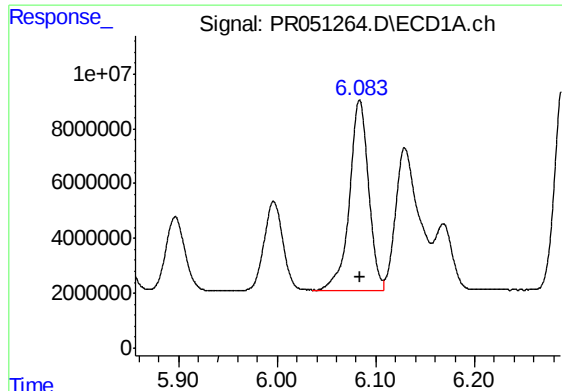
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 66060182
Conc: 406.06 ng/ml



#21 AR-1248-1

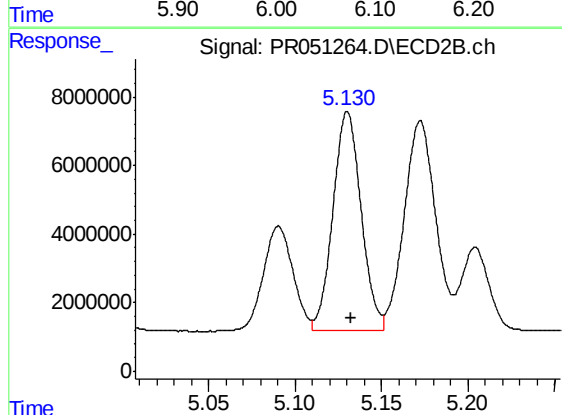
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 53170128
Conc: 417.00 ng/ml



#22 AR-1248-2

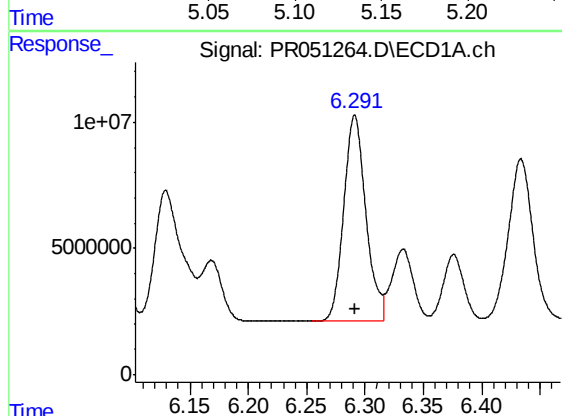
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 93601801
Conc: 402.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



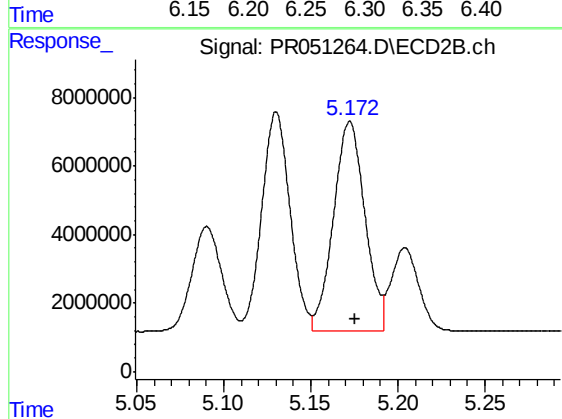
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 72612839
Conc: 390.59 ng/ml



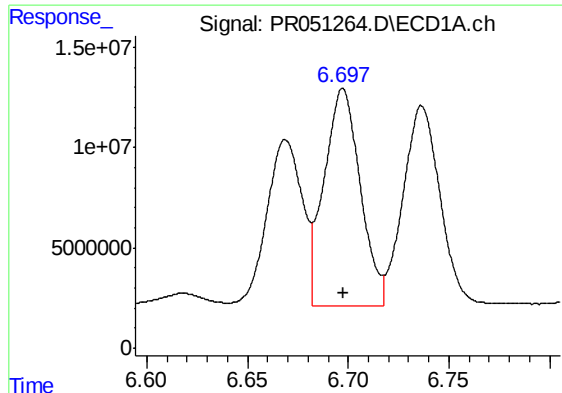
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 107454220
Conc: 409.44 ng/ml



#23 AR-1248-3

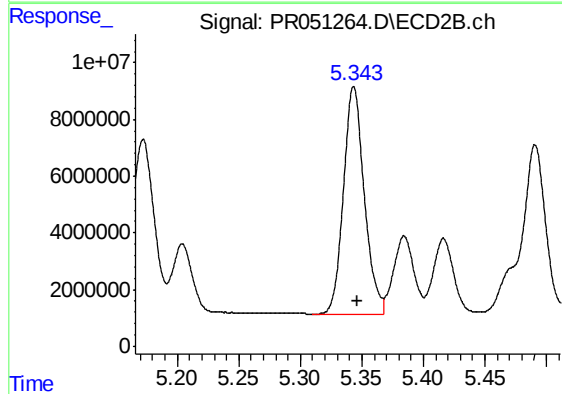
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 77179206
Conc: 392.21 ng/ml



#24 AR-1248-4

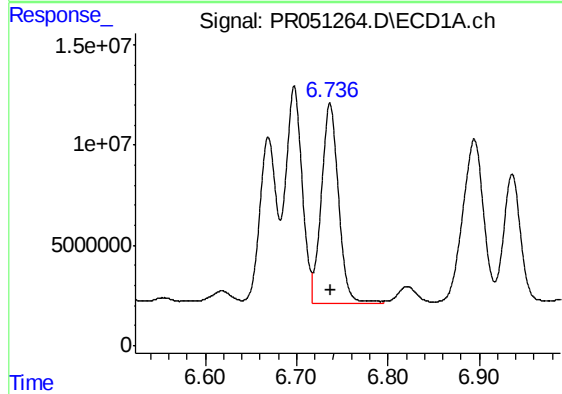
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 134936784
Conc: 423.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



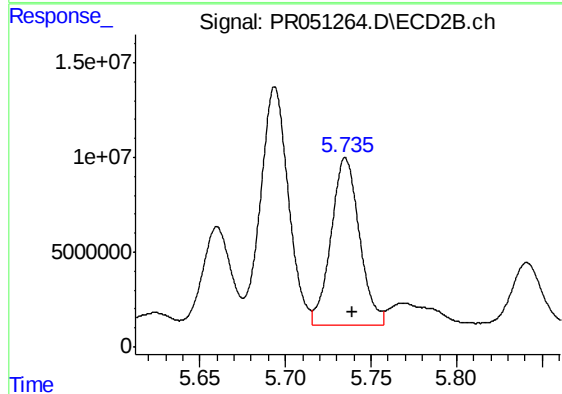
#24 AR-1248-4

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 94654709
Conc: 392.29 ng/ml



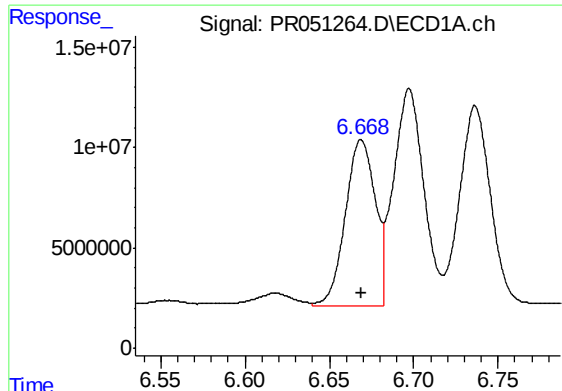
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 129153228
Conc: 418.73 ng/ml



#25 AR-1248-5

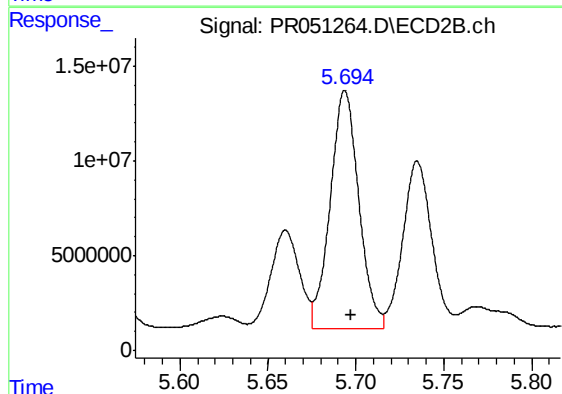
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 101201402
Conc: 409.68 ng/ml



#26 AR-1254-1

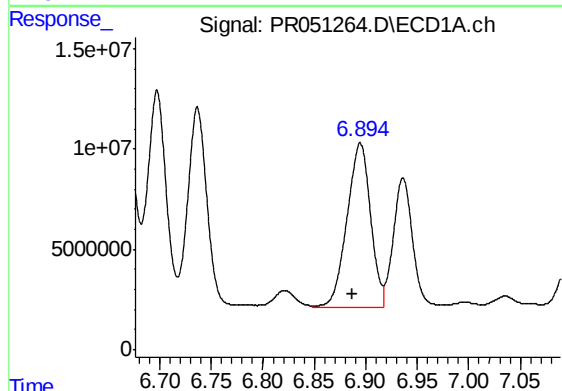
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 101624777
Conc: 431.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



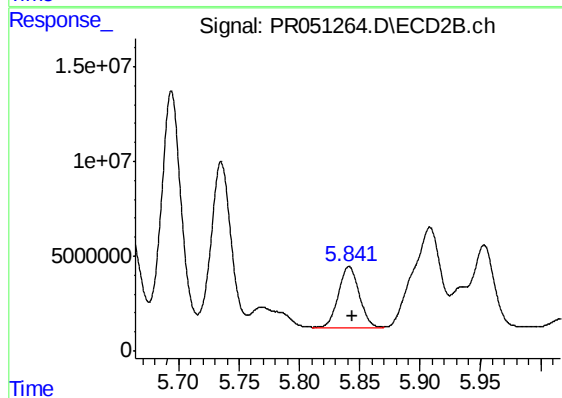
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 141831640
Conc: 487.74 ng/ml



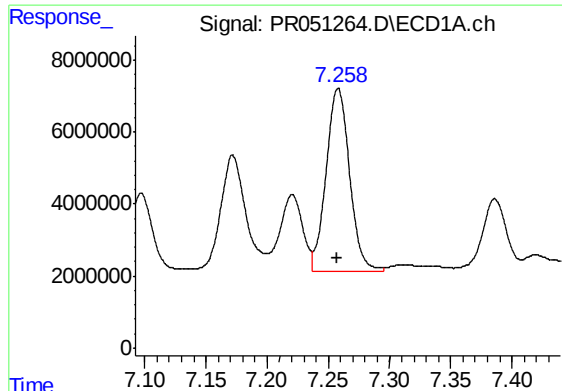
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 129661376
Conc: 350.56 ng/ml



#27 AR-1254-2

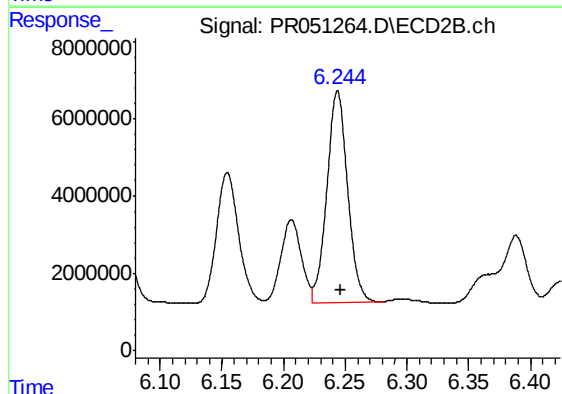
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 39994900
Conc: 154.85 ng/ml



#28 AR-1254-3

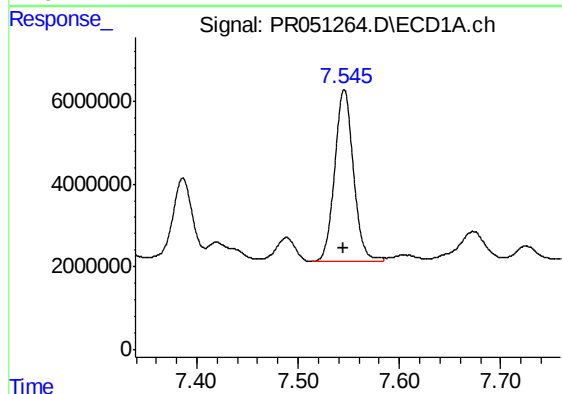
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 67836181
Conc: 174.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



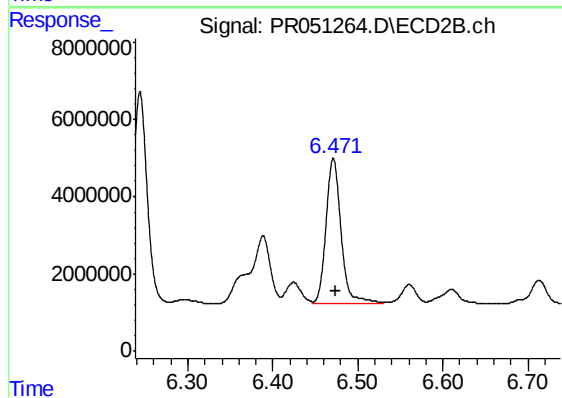
#28 AR-1254-3

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 64120130
Conc: 144.85 ng/ml



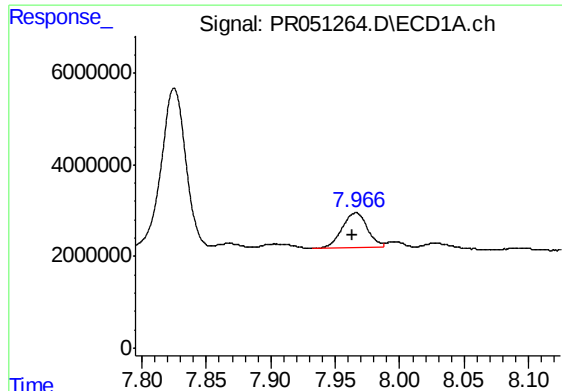
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 53294161
Conc: 189.99 ng/ml



#29 AR-1254-4

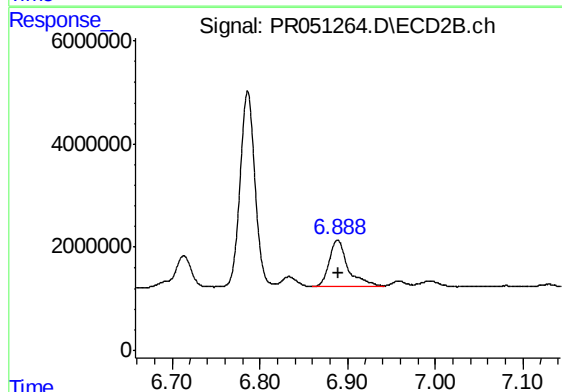
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 46906820
Conc: 189.11 ng/ml



#30 AR-1254-5

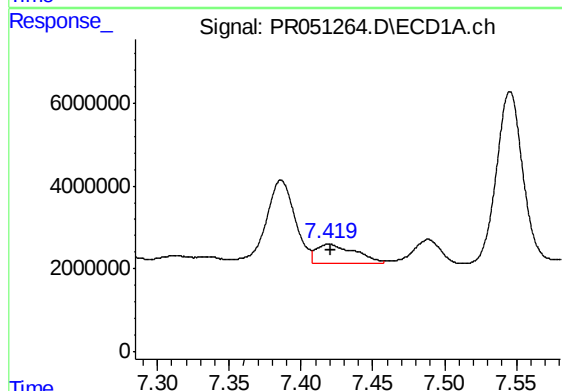
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 10524656
Conc: 35.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



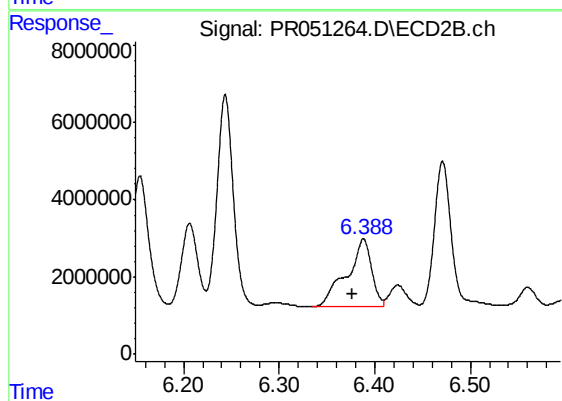
#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 13259606
Conc: 34.17 ng/ml



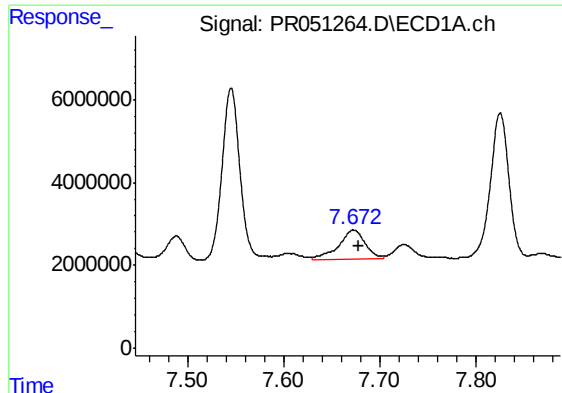
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 8727115
Conc: 24.47 ng/ml



#31 AR-1260-1

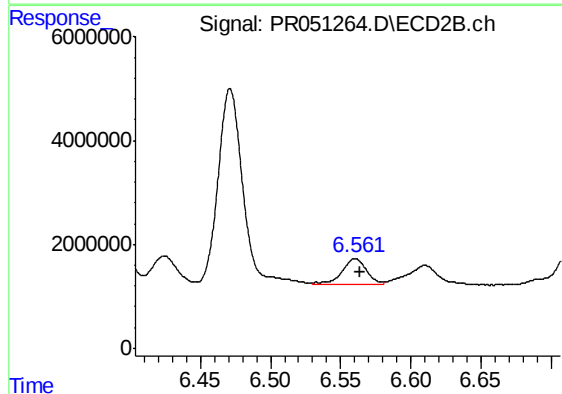
R.T.: 6.388 min
Delta R.T.: 0.012 min
Response: 32190457
Conc: 85.64 ng/ml



#32 AR-1260-2

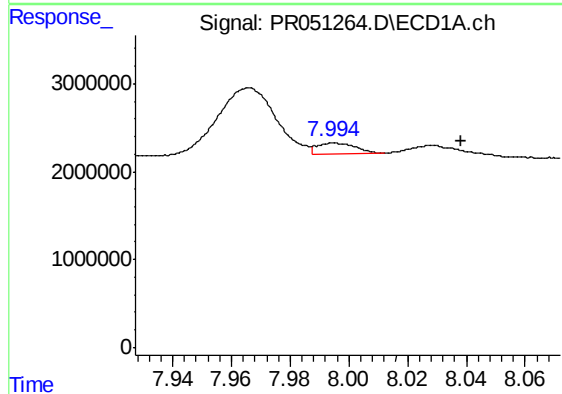
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 13608004
Conc: 31.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



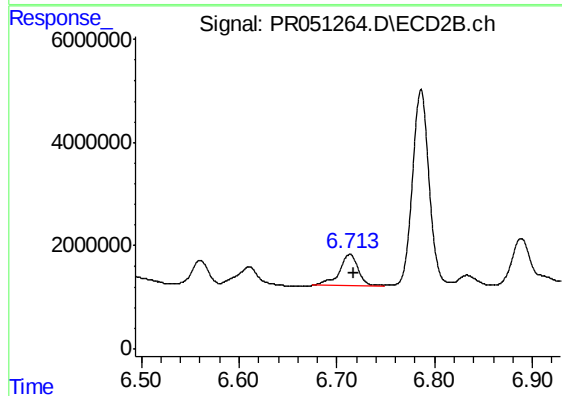
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 6369603
Conc: 14.04 ng/ml



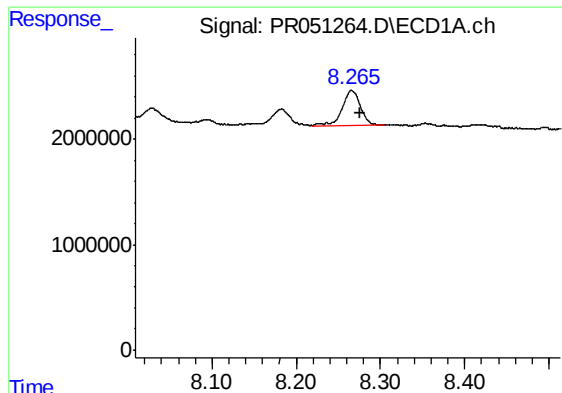
#33 AR-1260-3

R.T.: 7.995 min
Delta R.T.: -0.043 min
Response: 1083445
Conc: 3.28 ng/ml



#33 AR-1260-3

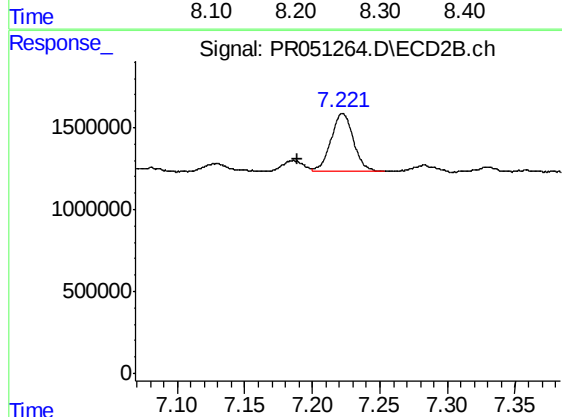
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 8069141
Conc: 18.49 ng/ml



#34 AR-1260-4

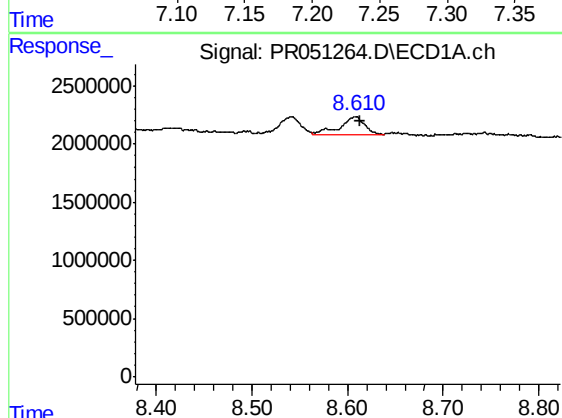
R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 5005581
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



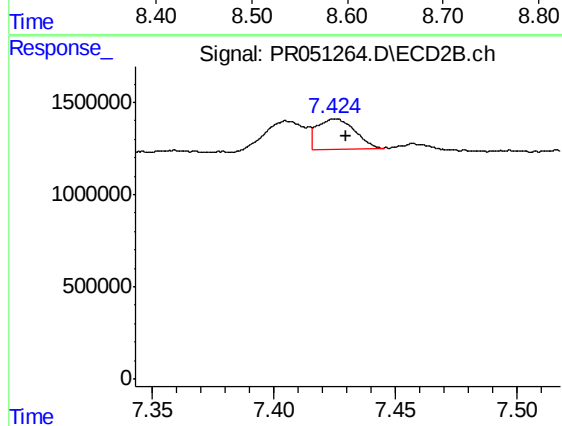
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: 0.033 min
Response: 4066378
Conc: 10.81 ng/ml



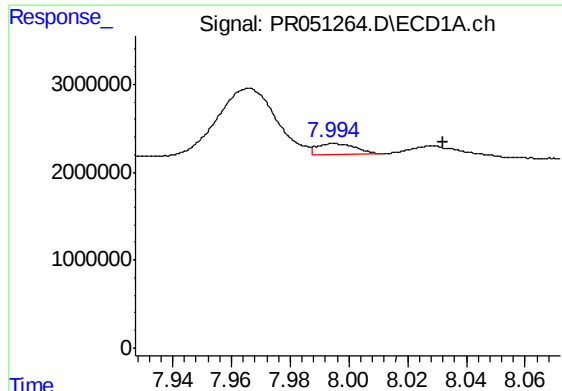
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 2738654
Conc: 3.96 ng/ml



#35 AR-1260-5

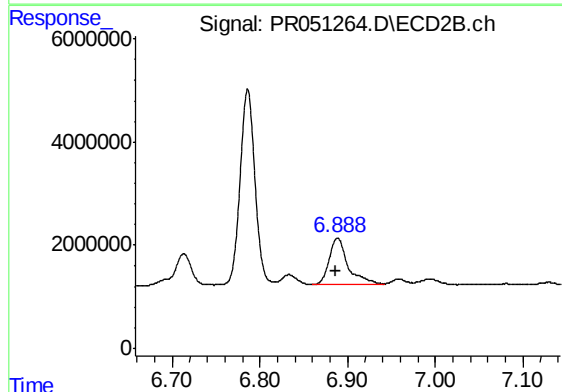
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 1763210
Conc: 2.21 ng/ml



#36 AR-1262-1

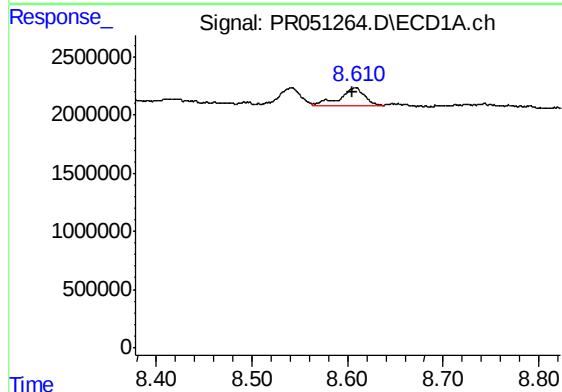
R.T.: 7.995 min
Delta R.T.: -0.037 min
Response: 1083445
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



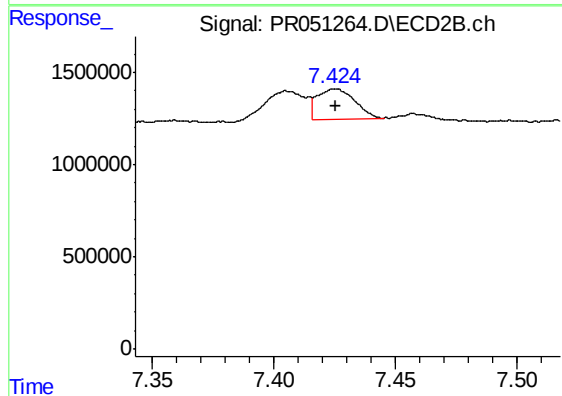
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 13259606
Conc: 44.45 ng/ml



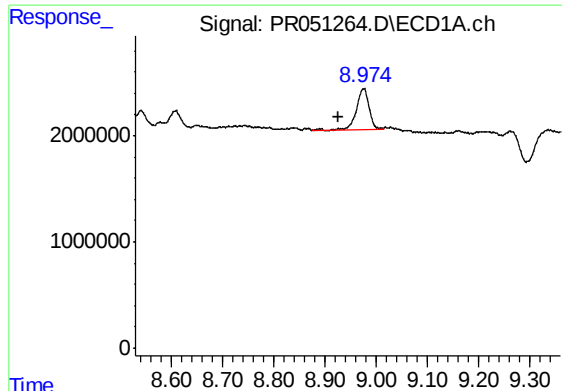
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 2738654
Conc: 2.78 ng/ml



#37 AR-1262-2

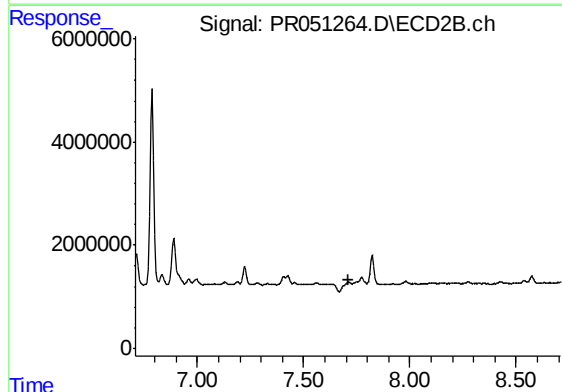
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 1763210
Conc: 1.63 ng/ml



#38 AR-1262-3

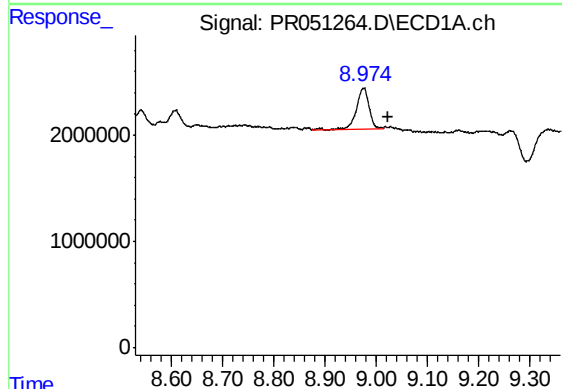
R.T.: 8.975 min
Delta R.T.: 0.048 min
Response: 6329187
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



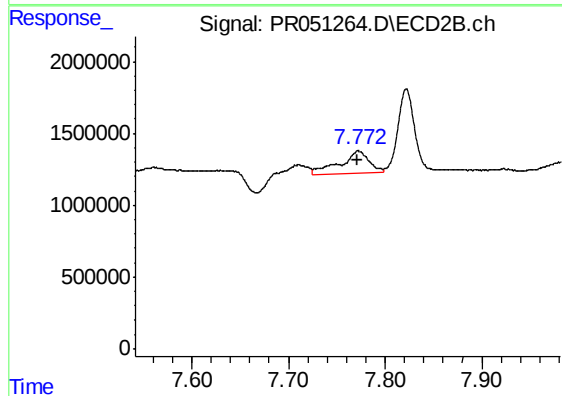
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: -4587
Conc: N.D.



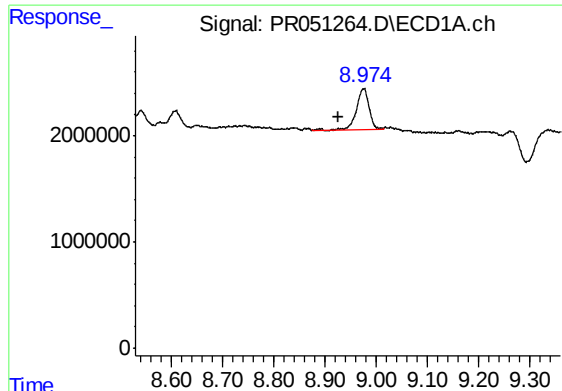
#39 AR-1262-4

R.T.: 8.975 min
Delta R.T.: -0.049 min
Response: 6329187
Conc: 12.59 ng/ml



#39 AR-1262-4

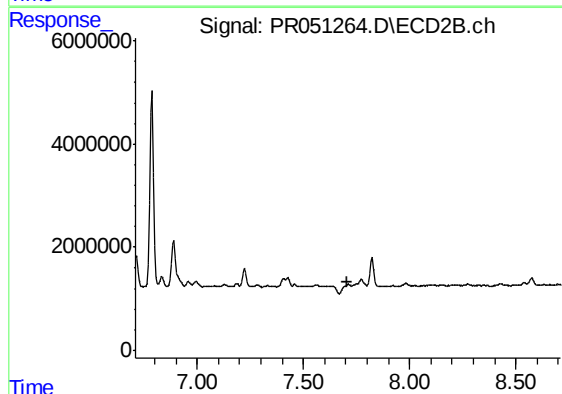
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 3258684
Conc: 4.09 ng/ml



#41 AR-1268-1

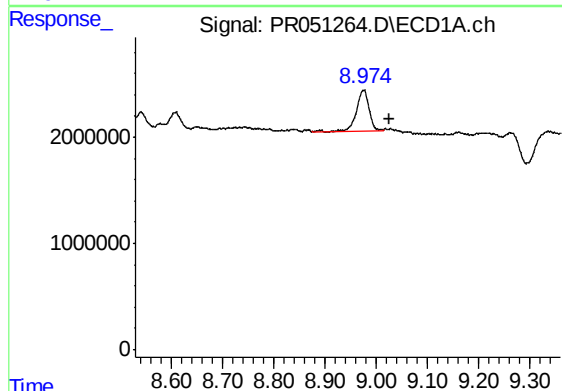
R.T.: 8.975 min
Delta R.T.: 0.048 min
Response: 6329187
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



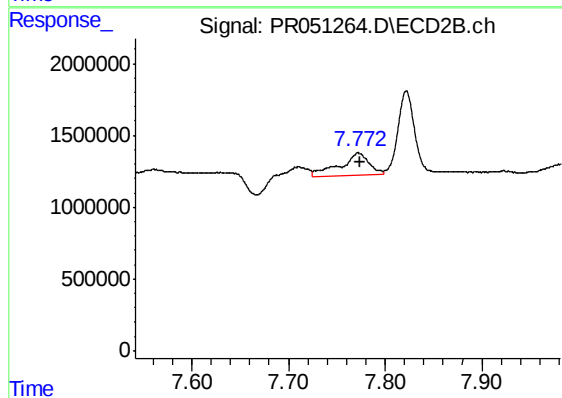
#41 AR-1268-1

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: -4587
Conc: N.D.



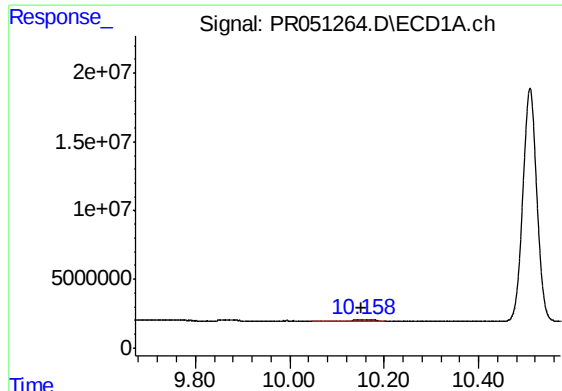
#42 AR-1268-2

R.T.: 8.975 min
Delta R.T.: -0.052 min
Response: 6329187
Conc: 4.58 ng/ml



#42 AR-1268-2

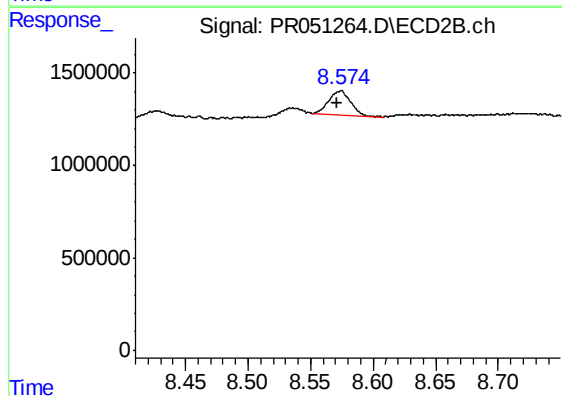
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 3258684
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.007 min
Response: 1667651
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483263



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 1555287
Conc: 0.42 ng/ml