

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
 Data File : PR050964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 14:15
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:13:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.638	3.813	147.8E6	132.9E6	23.167	20.436
2)	SA Decachlor...	10.518	8.840	279.0E6	281.9E6	38.408	36.350
Target Compounds							
3)	L1 AR-1016-1	5.820	4.898	75045249	61422387	275.592	255.172
4)	L1 AR-1016-2	5.845	4.917	84838456	62802156	220.646	171.111
5)	L1 AR-1016-3	5.906	5.095	40765468	41433950	177.781	217.778
6)	L1 AR-1016-4	6.005	5.134	46953626	83222367	243.794	537.942 #
7)	L1 AR-1016-5	6.300	5.348	114.5E6	108.5E6	590.224	530.029
9)	L2 AR-1221-2	4.948	4.112	2573242	2440638	50.637	48.825
10)	L2 AR-1221-3	5.019	4.187	5636557	4698637	33.264	27.722
11)	L3 AR-1232-1	5.019	4.187	5636557	4698637	40.563	34.127
12)	L3 AR-1232-2	5.551	4.917	28105343	62802156	364.390	418.775
13)	L3 AR-1232-3	5.845	5.095	84838456	41433950	539.871	529.800
14)	L3 AR-1232-4	6.005	5.176	46953626	88184276	593.702	1255.843 #
15)	L3 AR-1232-5	6.092	5.348	101.8E6	108.5E6	1678.893	1380.878
16)	L4 AR-1242-1	5.820	4.898	75045249	61422387	310.115	277.958
17)	L4 AR-1242-2	5.845	4.917	84838456	62802156	246.404	191.720
18)	L4 AR-1242-3	5.906	5.095	40765468	41433950	196.975	240.014
19)	L4 AR-1242-4	6.005	5.176	46953626	88184276	270.276	523.008 #
20)	L4 AR-1242-5	6.744	5.698	130.1E6	160.7E6	652.425	696.188
21)	L5 AR-1248-1	5.820	4.898	75045249	61422387	470.877	414.105
22)	L5 AR-1248-2	6.092	5.134	101.8E6	83222367	440.195	396.097
23)	L5 AR-1248-3	6.300	5.176	114.5E6	88184276	434.485	395.372
24)	L5 AR-1248-4	6.706	5.348	135.3E6	108.5E6	424.083	393.412
25)	L5 AR-1248-5	6.744	5.740	130.1E6	113.2E6	424.600	385.434
26)	L6 AR-1254-1	6.677	5.698	103.2E6	160.7E6	237.629	261.146
27)	L6 AR-1254-2	6.903	5.845	128.8E6	44787141	186.762	83.230 #
28)	L6 AR-1254-3	7.266	6.248	66430418	73723526	86.909	77.392
29)	L6 AR-1254-4	7.552	6.475	47681686	51796418	82.350	87.075
30)	L6 AR-1254-5	7.972	6.892	11080325	15073459	17.575	17.312
31)	L7 AR-1260-1	7.426	6.392	7943729	36475633	22.349	90.675 #
32)	L7 AR-1260-2	7.680	6.564	10986400	6661779	25.419	13.650 #
33)	L7 AR-1260-3	8.035	6.717	1786343	8102939	5.525	17.337 #
34)	L7 AR-1260-4	8.272	7.189	4713694	909554	12.270	2.279 #
35)	L7 AR-1260-5	8.614	7.428	2125107	1923053	2.652	1.975 #
36)	L8 AR-1262-1	8.035	6.892	1786343	15073459	3.105	42.470 #
37)	L8 AR-1262-2	8.614	7.428	2125107	1923053	1.942	1.456 #
38)	L8 AR-1262-3	8.963	7.775f	1187571	1893060	1.666	3.822 #
39)	L8 AR-1262-4	8.963f	7.775	1187571	1893060	2.247	1.941
41)	L9 AR-1268-1	8.963f	7.775f	1187571	1893060	0.827	1.131 #
42)	L9 AR-1268-2	8.963f	7.775	1187571	1893060	0.905	1.220 #
45)	L9 AR-1268-5	10.164	8.576	2000645	1899047	0.515	0.459

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
Data File : PR050964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 14:15
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:13:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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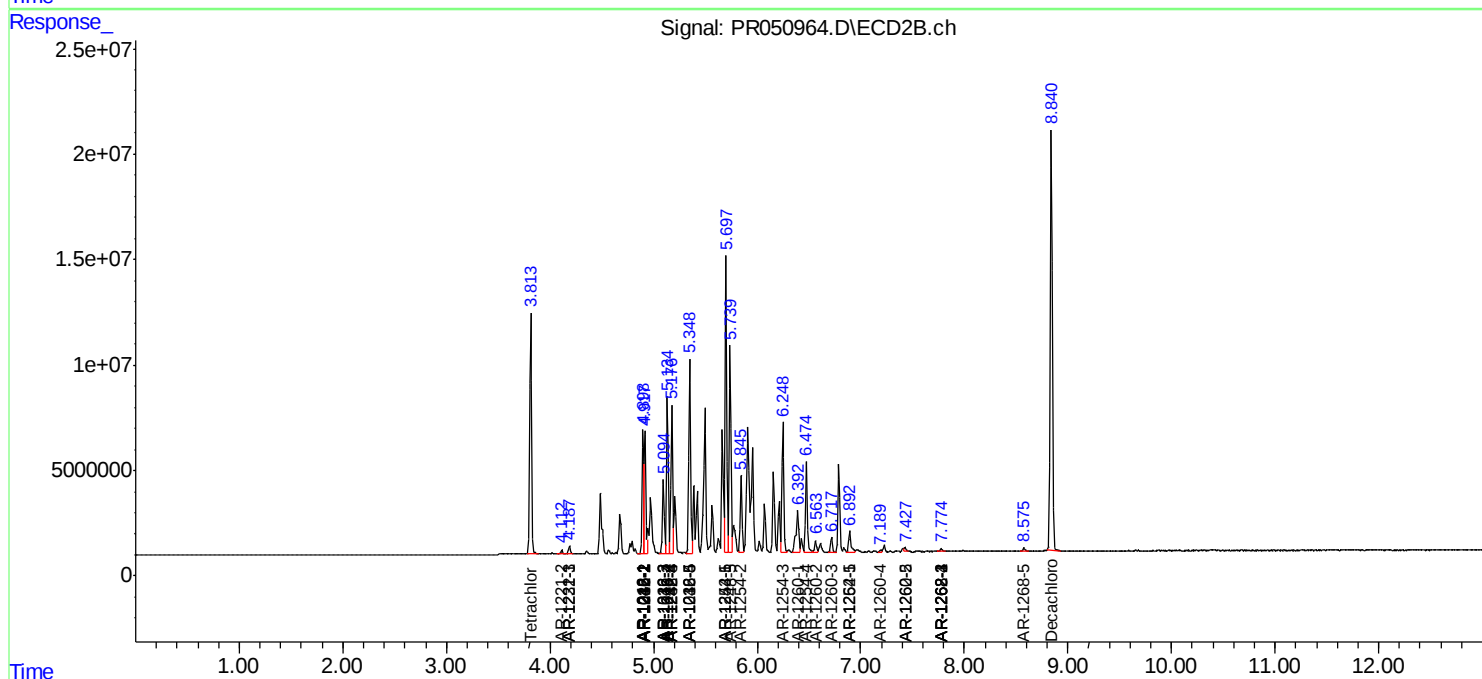
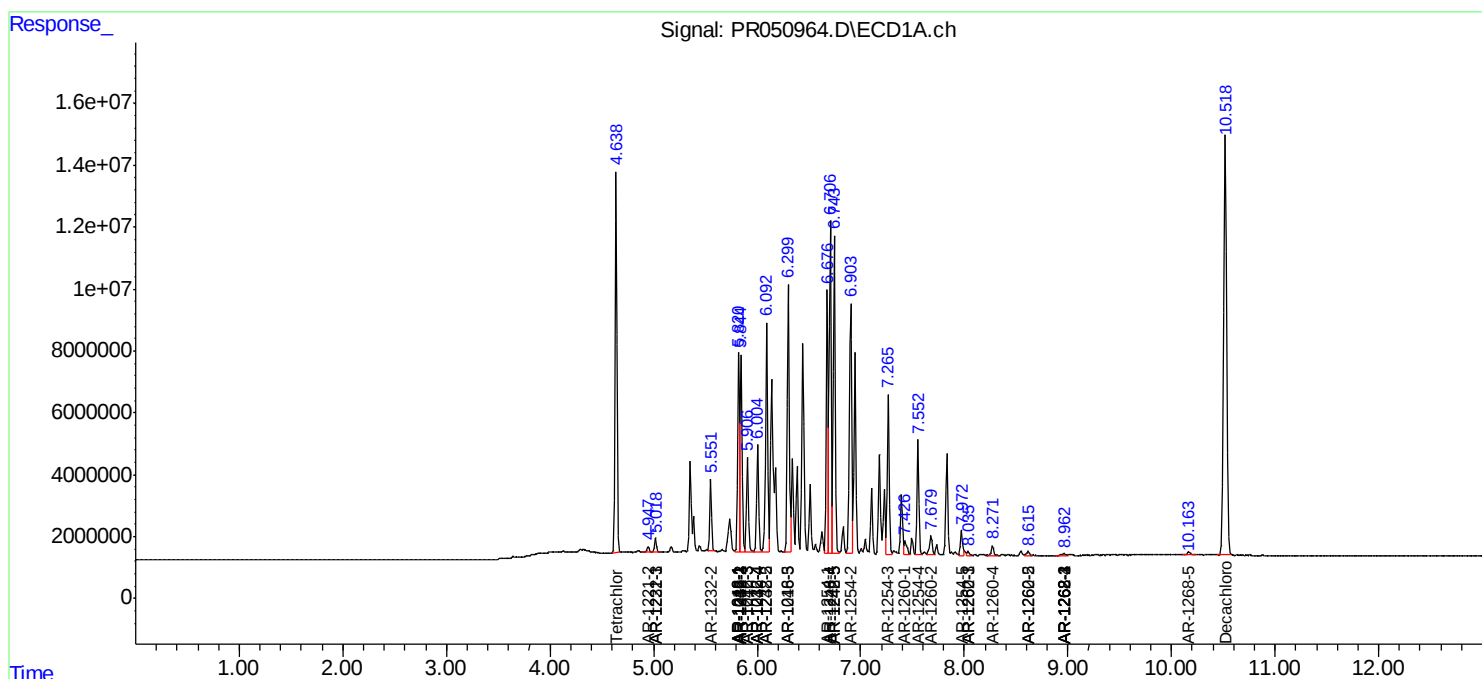
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

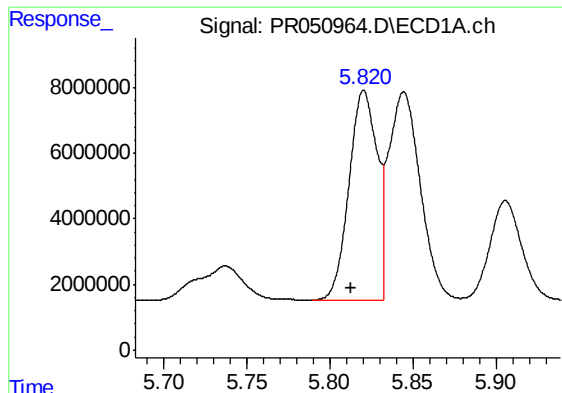
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
Data File : PR050964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 14:15
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Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:13:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
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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

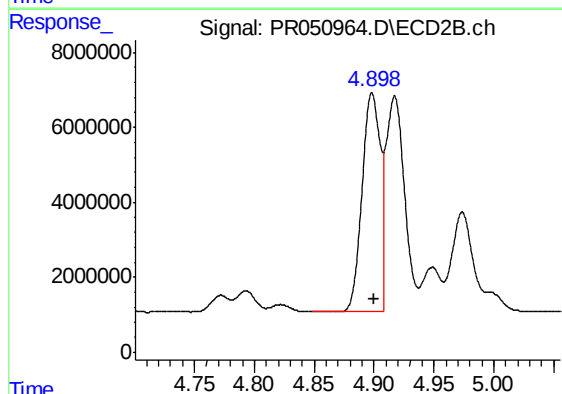




#3 AR-1016-1

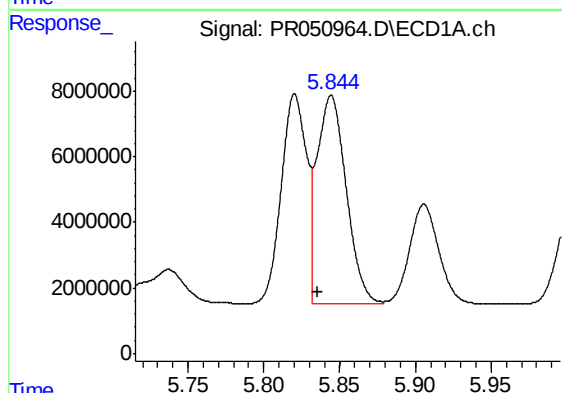
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 75045249
Conc: 275.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



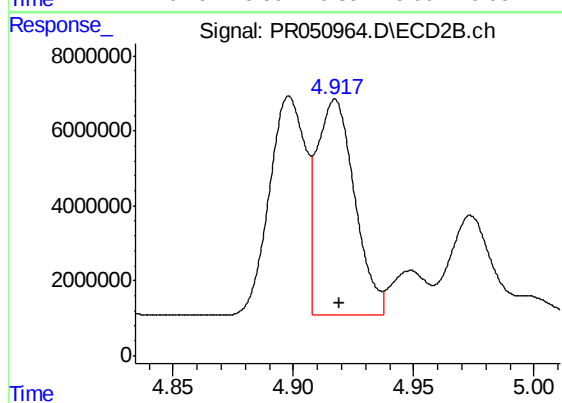
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 61422387
Conc: 255.17 ng/ml



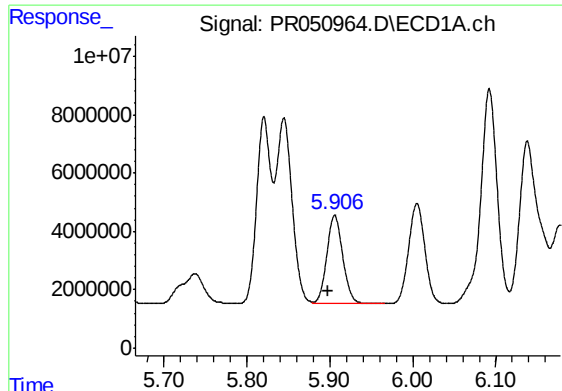
#4 AR-1016-2

R.T.: 5.845 min
Delta R.T.: 0.009 min
Response: 84838456
Conc: 220.65 ng/ml



#4 AR-1016-2

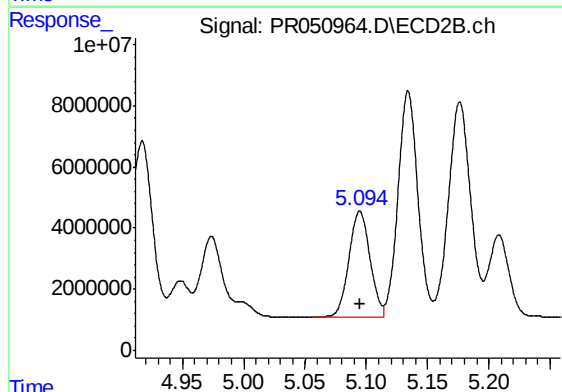
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 62802156
Conc: 171.11 ng/ml



#5 AR-1016-3

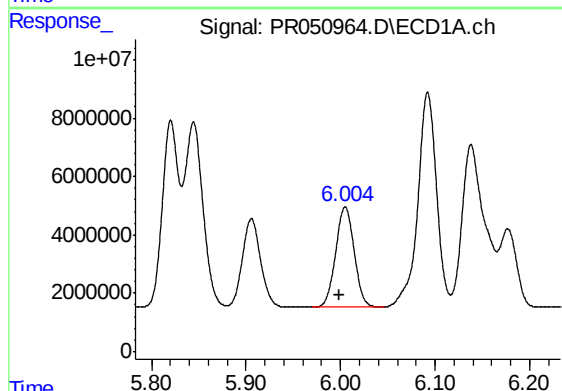
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 40765468
Conc: 177.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



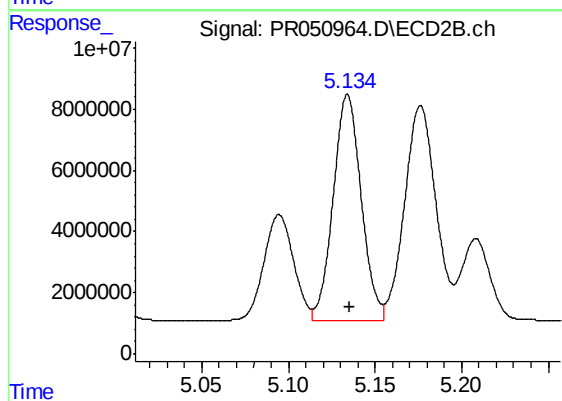
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 41433950
Conc: 217.78 ng/ml



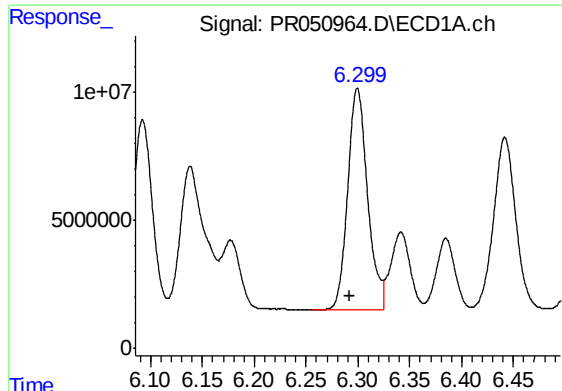
#6 AR-1016-4

R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 46953626
Conc: 243.79 ng/ml



#6 AR-1016-4

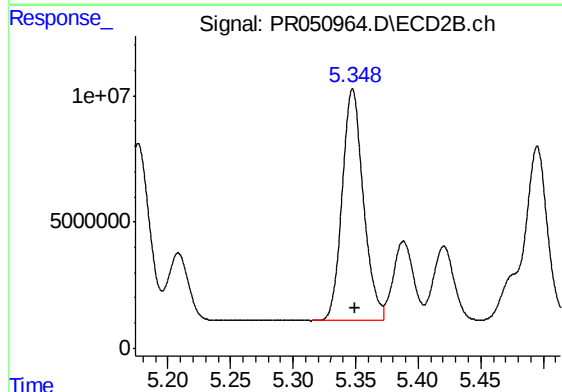
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 83222367
Conc: 537.94 ng/ml



#7 AR-1016-5

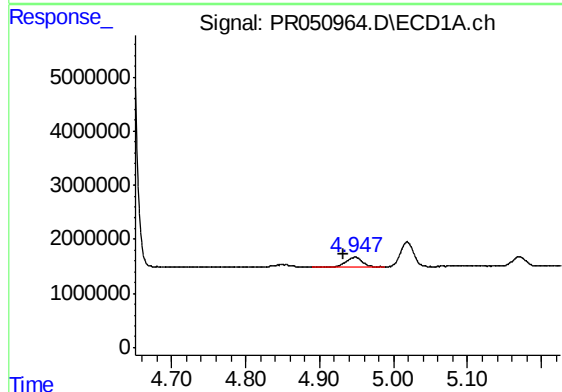
R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 114470713
Conc: 590.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



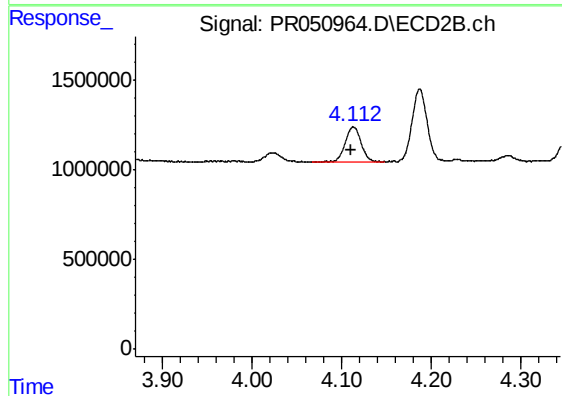
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 108456346
Conc: 530.03 ng/ml



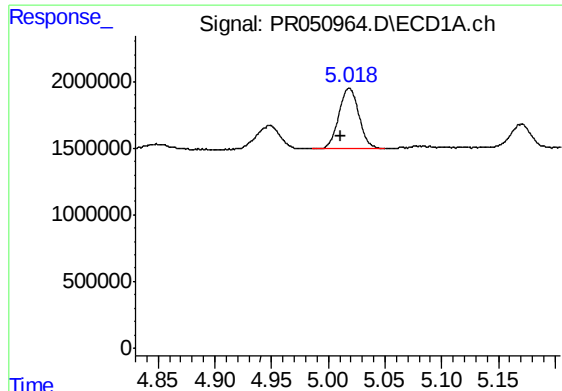
#9 AR-1221-2

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 2573242
Conc: 50.64 ng/ml



#9 AR-1221-2

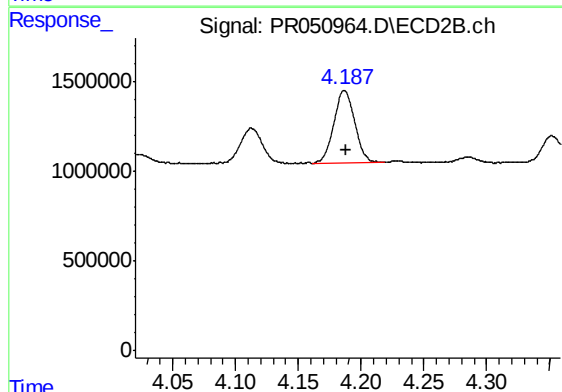
R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 2440638
Conc: 48.82 ng/ml



#10 AR-1221-3

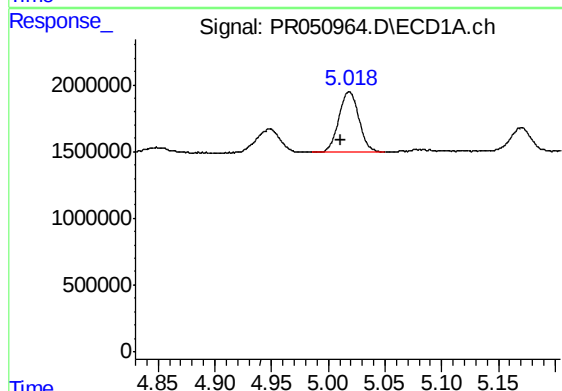
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 5636557
Conc: 33.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



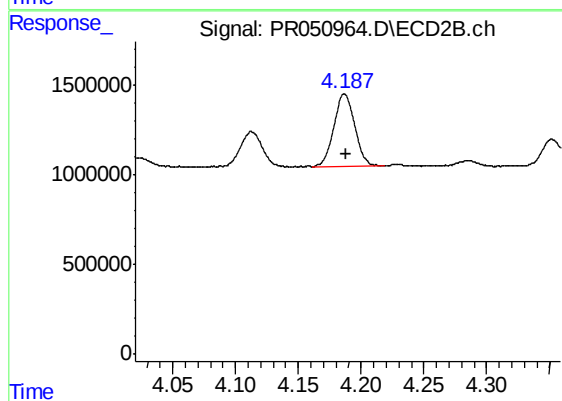
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4698637
Conc: 27.72 ng/ml



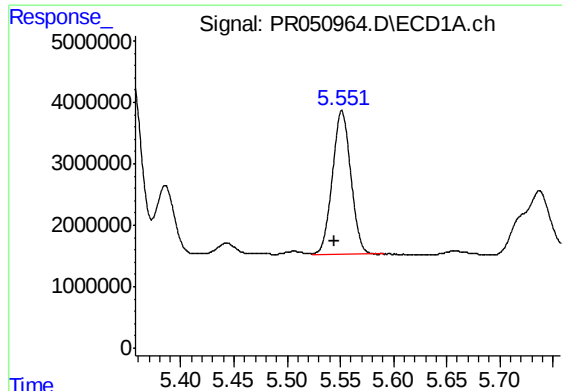
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 5636557
Conc: 40.56 ng/ml



#11 AR-1232-1

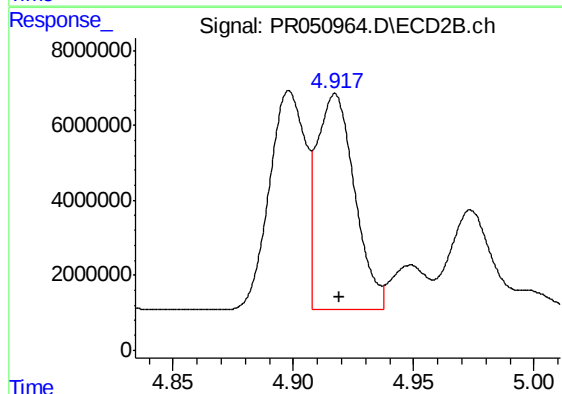
R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 4698637
Conc: 34.13 ng/ml



#12 AR-1232-2

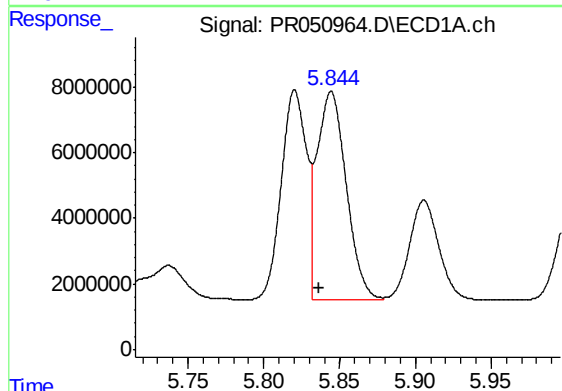
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 28105343
Conc: 364.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



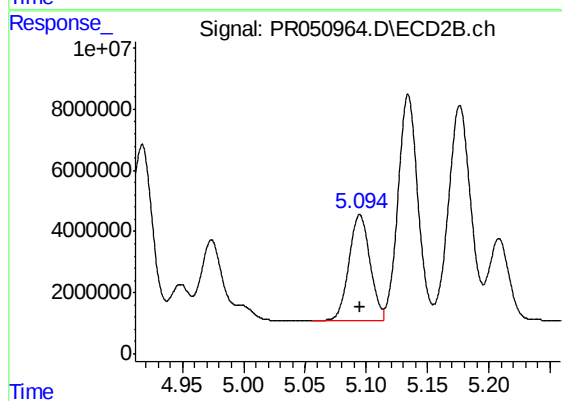
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 62802156
Conc: 418.78 ng/ml



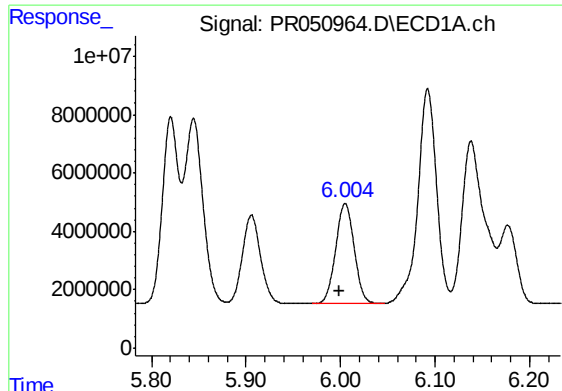
#13 AR-1232-3

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 84838456
Conc: 539.87 ng/ml



#13 AR-1232-3

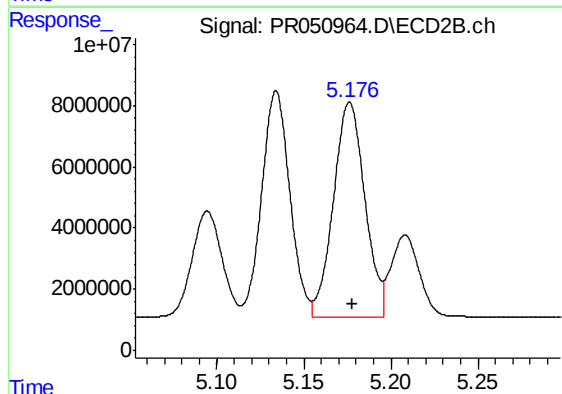
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 41433950
Conc: 529.80 ng/ml



#14 AR-1232-4

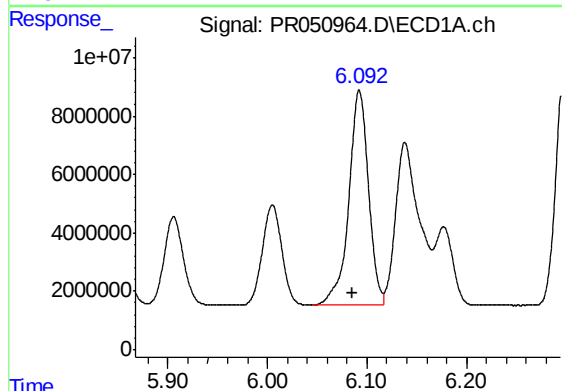
R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 46953626
Conc: 593.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



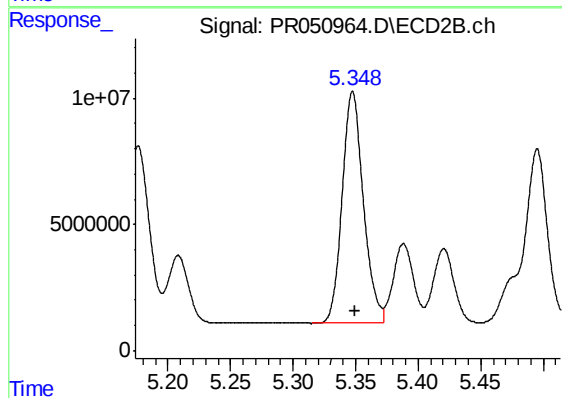
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 88184276
Conc: 1255.84 ng/ml



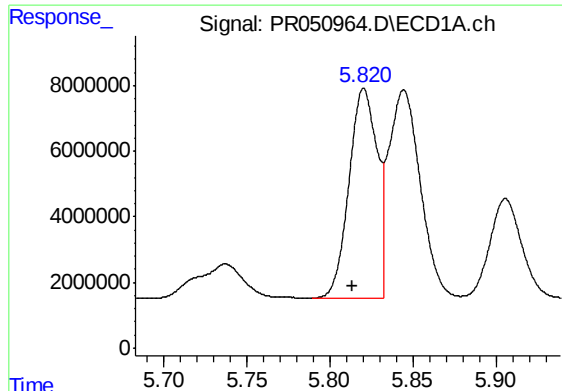
#15 AR-1232-5

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 101843836
Conc: 1678.89 ng/ml



#15 AR-1232-5

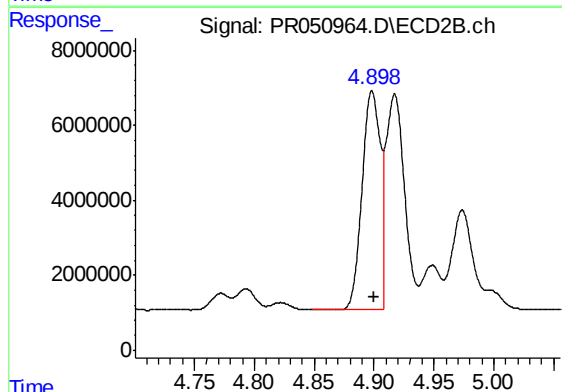
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 108456346
Conc: 1380.88 ng/ml



#16 AR-1242-1

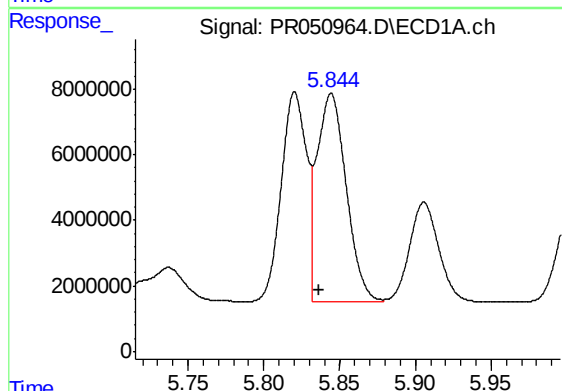
R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 75045249
Conc: 310.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



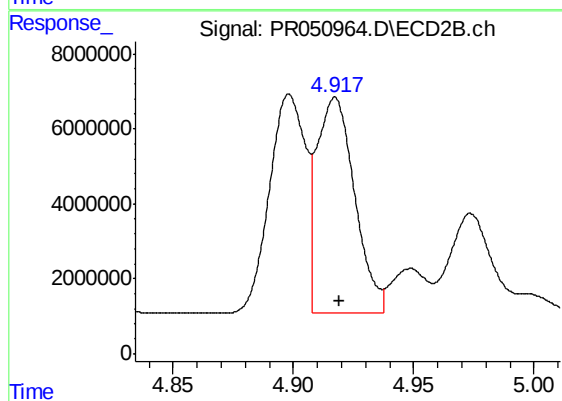
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 61422387
Conc: 277.96 ng/ml



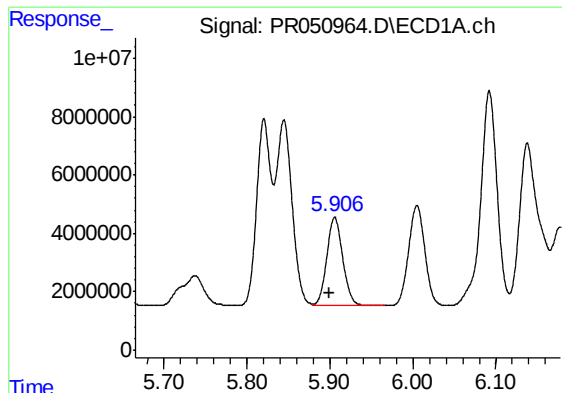
#17 AR-1242-2

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 84838456
Conc: 246.40 ng/ml



#17 AR-1242-2

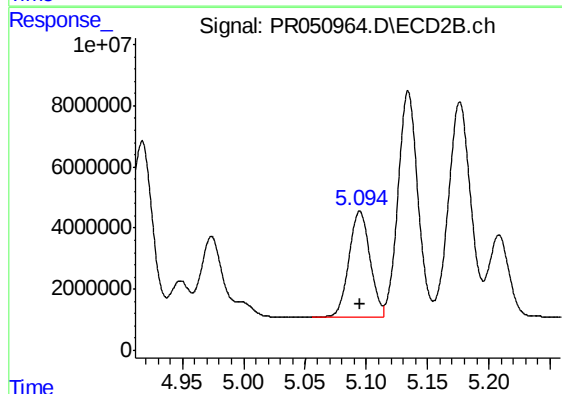
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 62802156
Conc: 191.72 ng/ml



#18 AR-1242-3

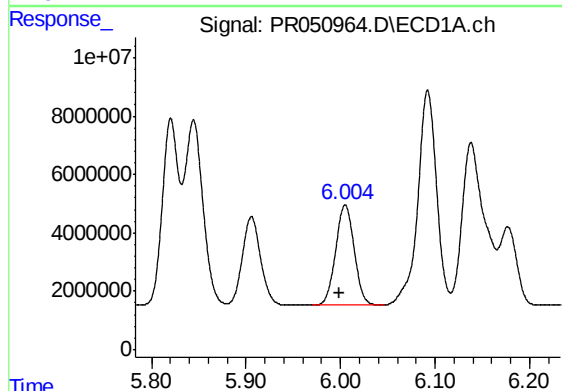
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 40765468
Conc: 196.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



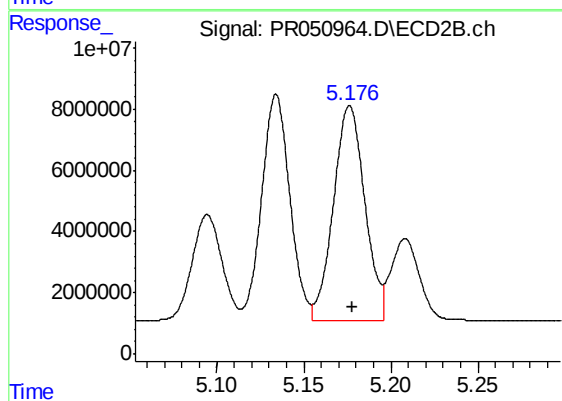
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 41433950
Conc: 240.01 ng/ml



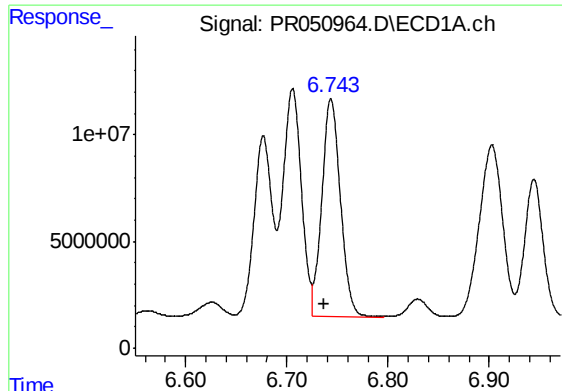
#19 AR-1242-4

R.T.: 6.005 min
Delta R.T.: 0.006 min
Response: 46953626
Conc: 270.28 ng/ml



#19 AR-1242-4

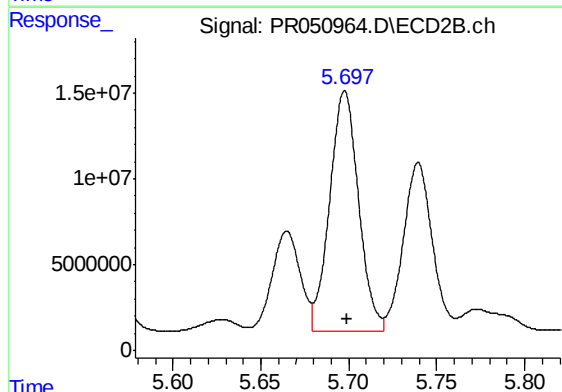
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 88184276
Conc: 523.01 ng/ml



#20 AR-1242-5

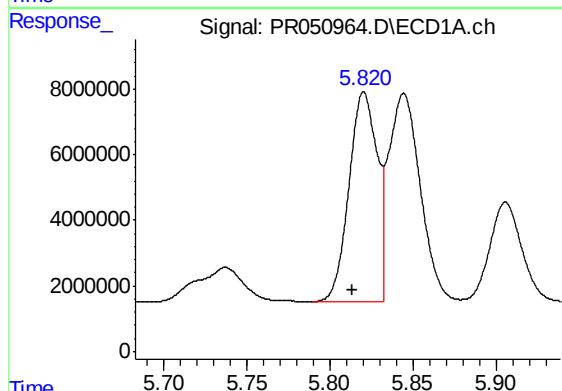
R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 130129108
Conc: 652.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



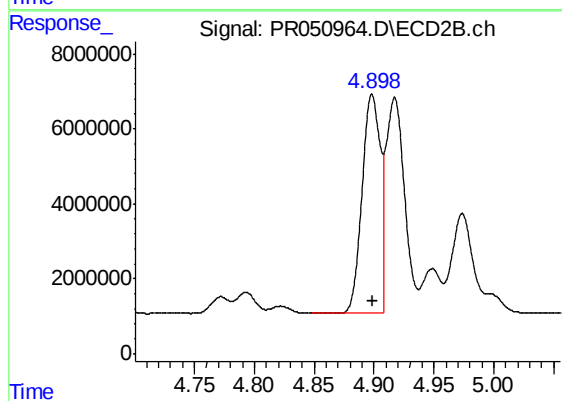
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 160747259
Conc: 696.19 ng/ml



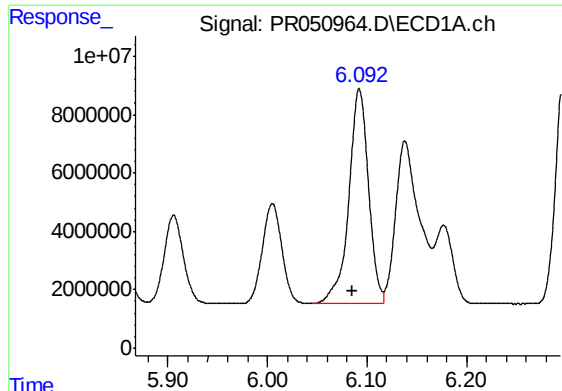
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 75045249
Conc: 470.88 ng/ml



#21 AR-1248-1

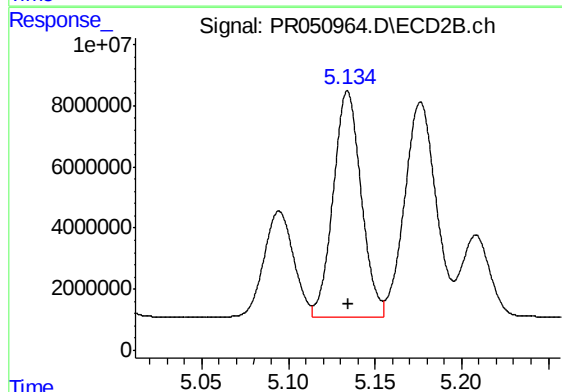
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 61422387
Conc: 414.11 ng/ml



#22 AR-1248-2

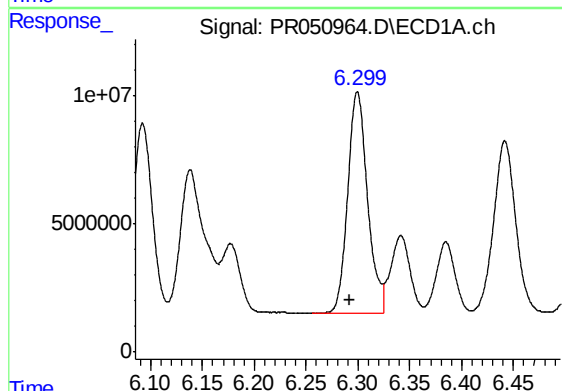
R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 101843836
Conc: 440.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



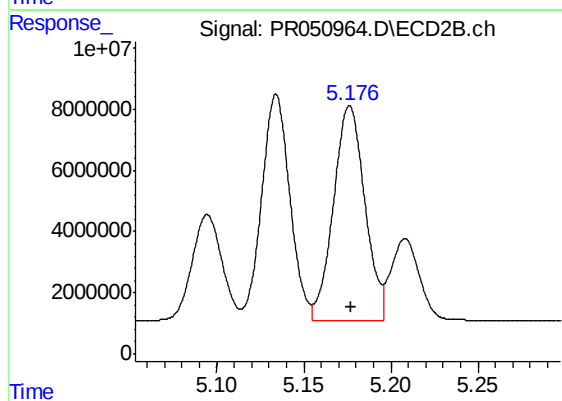
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 83222367
Conc: 396.10 ng/ml



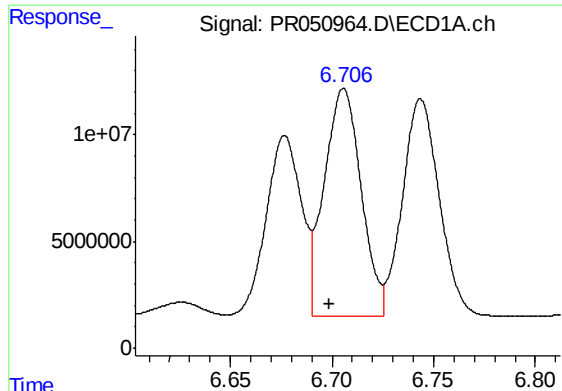
#23 AR-1248-3

R.T.: 6.300 min
Delta R.T.: 0.007 min
Response: 114470713
Conc: 434.49 ng/ml



#23 AR-1248-3

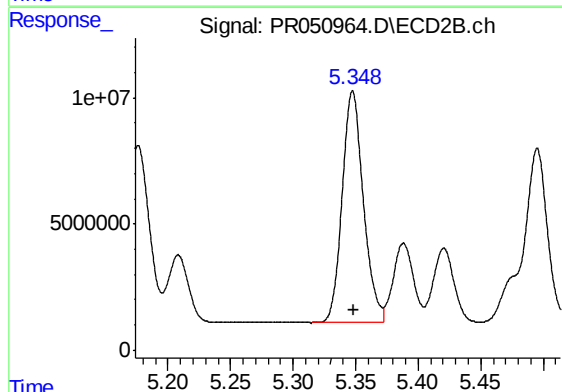
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 88184276
Conc: 395.37 ng/ml



#24 AR-1248-4

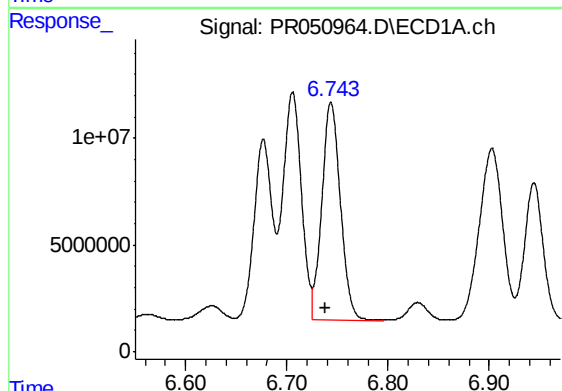
R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 135308159
Conc: 424.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



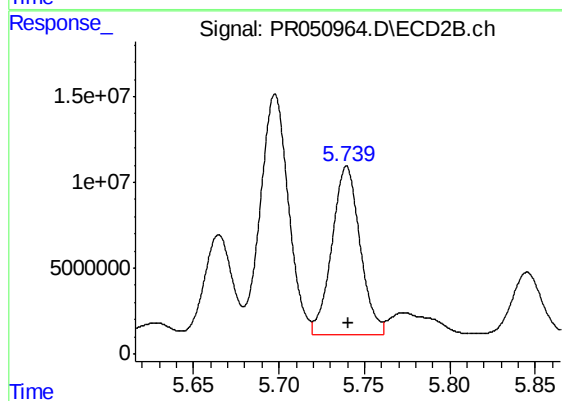
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 108456346
Conc: 393.41 ng/ml



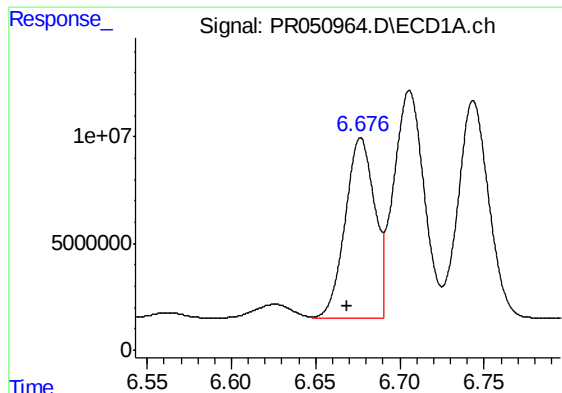
#25 AR-1248-5

R.T.: 6.744 min
Delta R.T.: 0.006 min
Response: 130129108
Conc: 424.60 ng/ml



#25 AR-1248-5

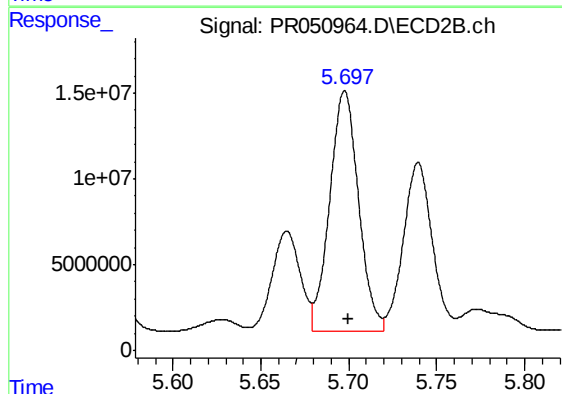
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 113221594
Conc: 385.43 ng/ml



#26 AR-1254-1

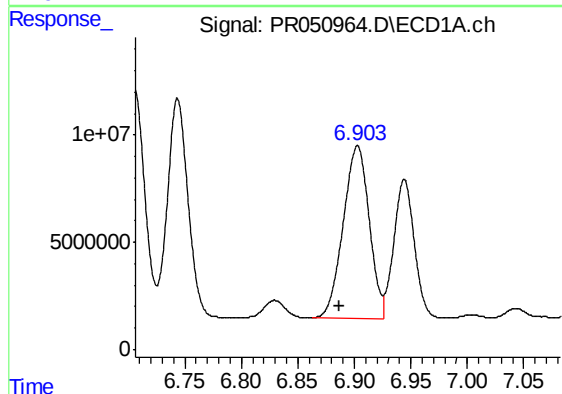
R.T.: 6.677 min
Delta R.T.: 0.008 min
Response: 103234706
Conc: 237.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



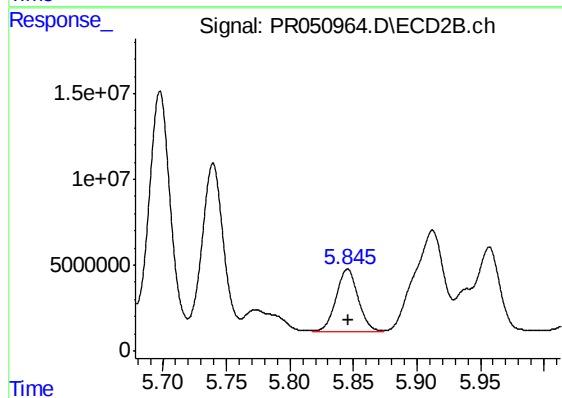
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 160747259
Conc: 261.15 ng/ml



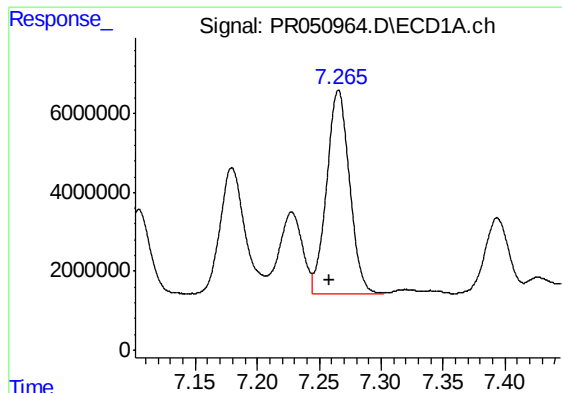
#27 AR-1254-2

R.T.: 6.903 min
Delta R.T.: 0.015 min
Response: 128780633
Conc: 186.76 ng/ml



#27 AR-1254-2

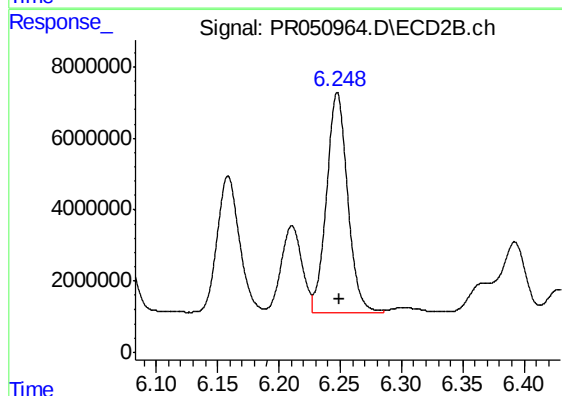
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 44787141
Conc: 83.23 ng/ml



#28 AR-1254-3

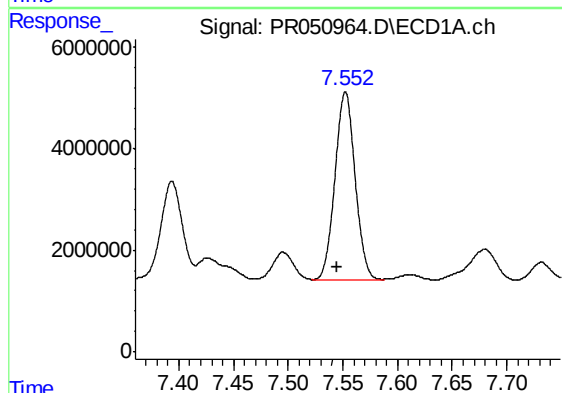
R.T.: 7.266 min
Delta R.T.: 0.008 min
Response: 66430418
Conc: 86.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



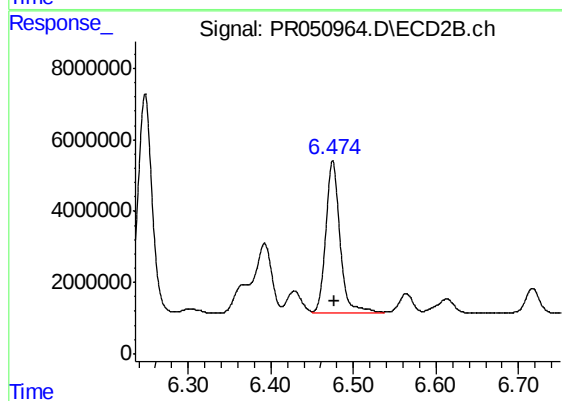
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 73723526
Conc: 77.39 ng/ml



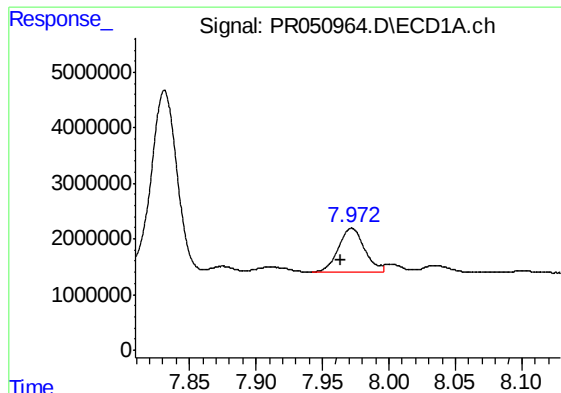
#29 AR-1254-4

R.T.: 7.552 min
Delta R.T.: 0.008 min
Response: 47681686
Conc: 82.35 ng/ml



#29 AR-1254-4

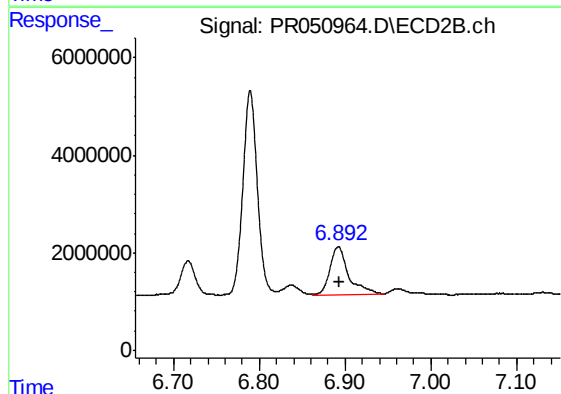
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 51796418
Conc: 87.08 ng/ml



#30 AR-1254-5

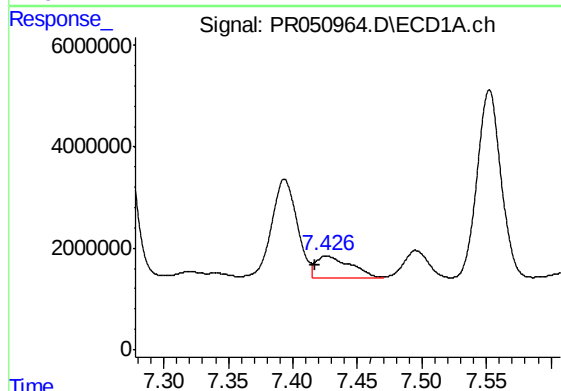
R.T.: 7.972 min
Delta R.T.: 0.008 min
Response: 11080325
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



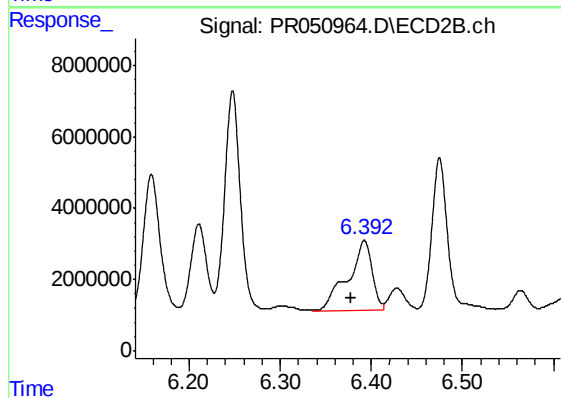
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 15073459
Conc: 17.31 ng/ml



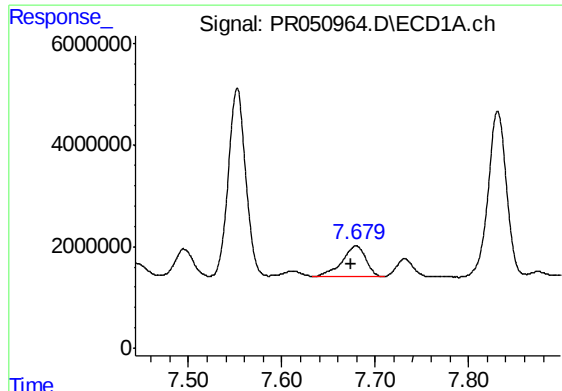
#31 AR-1260-1

R.T.: 7.426 min
Delta R.T.: 0.009 min
Response: 7943729
Conc: 22.35 ng/ml



#31 AR-1260-1

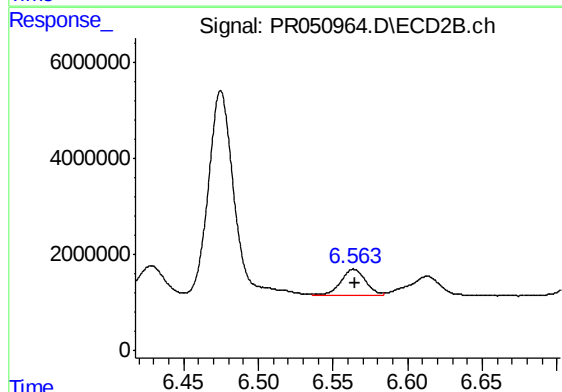
R.T.: 6.392 min
Delta R.T.: 0.014 min
Response: 36475633
Conc: 90.68 ng/ml



#32 AR-1260-2

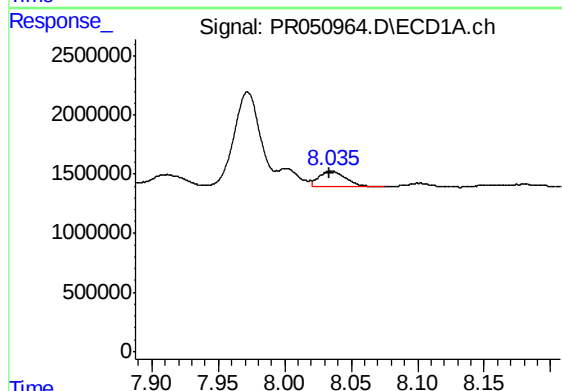
R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 10986400
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



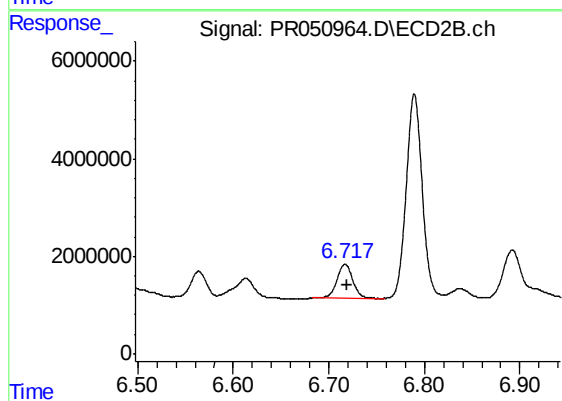
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 6661779
Conc: 13.65 ng/ml



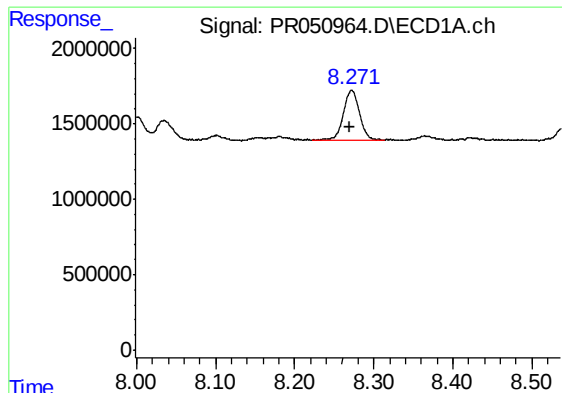
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 1786343
Conc: 5.53 ng/ml



#33 AR-1260-3

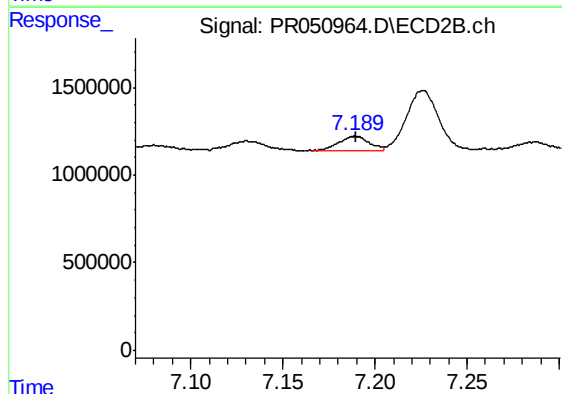
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 8102939
Conc: 17.34 ng/ml



#34 AR-1260-4

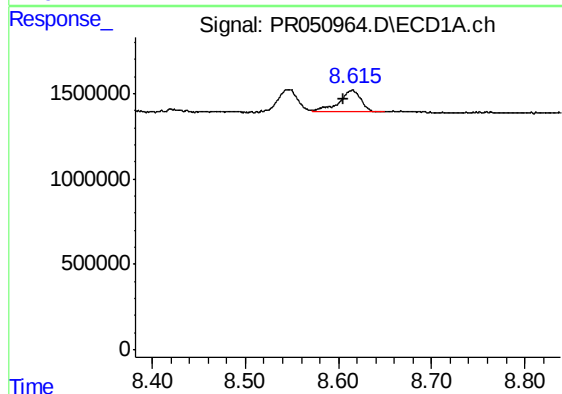
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 4713694
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



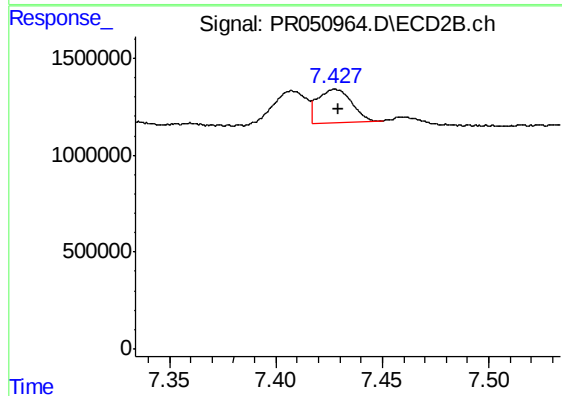
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 909554
Conc: 2.28 ng/ml



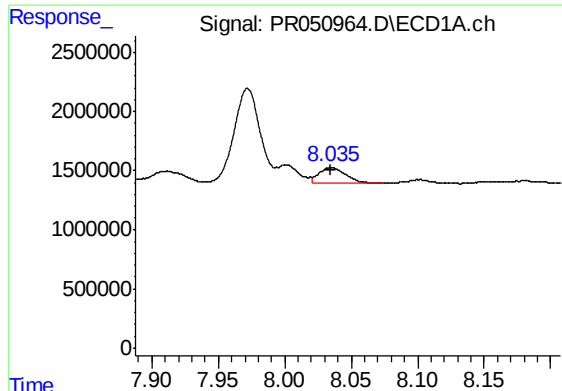
#35 AR-1260-5

R.T.: 8.614 min
Delta R.T.: 0.009 min
Response: 2125107
Conc: 2.65 ng/ml



#35 AR-1260-5

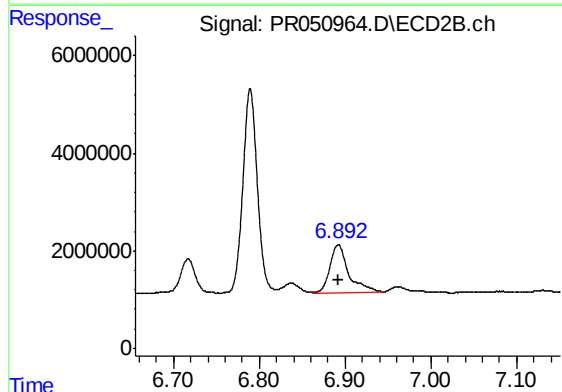
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 1923053
Conc: 1.97 ng/ml



#36 AR-1262-1

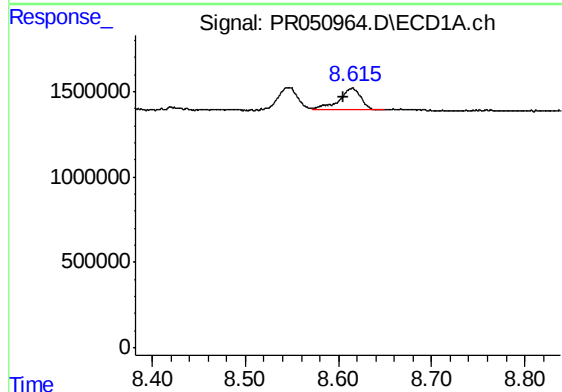
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 1786343
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



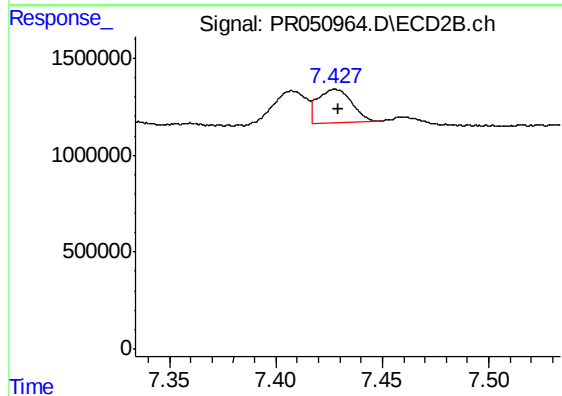
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 15073459
Conc: 42.47 ng/ml



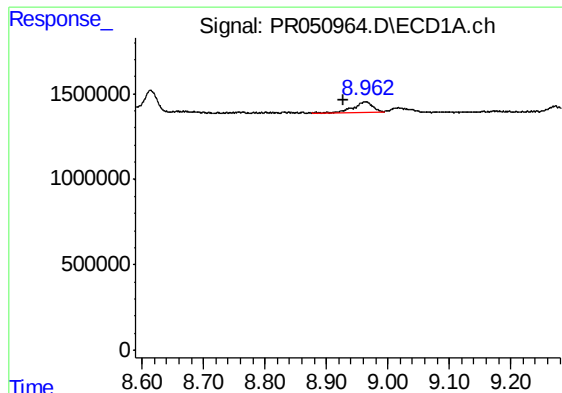
#37 AR-1262-2

R.T.: 8.614 min
Delta R.T.: 0.009 min
Response: 2125107
Conc: 1.94 ng/ml



#37 AR-1262-2

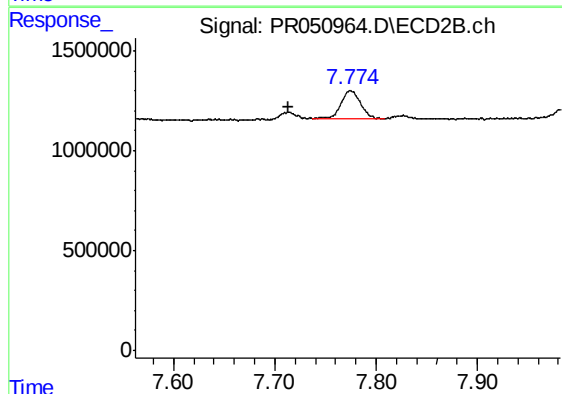
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 1923053
Conc: 1.46 ng/ml



#38 AR-1262-3

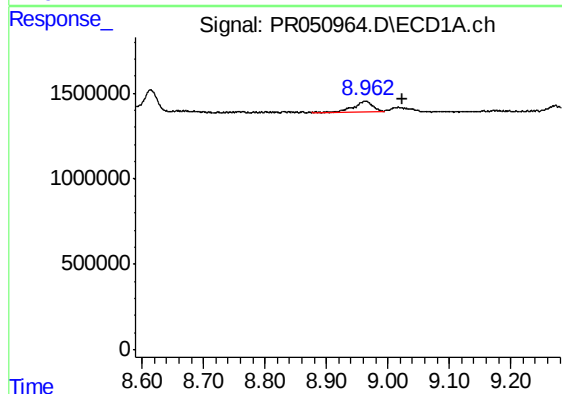
R.T.: 8.963 min
Delta R.T.: 0.035 min
Response: 1187571
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



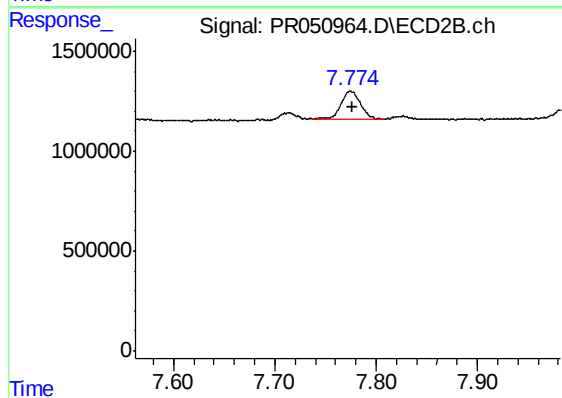
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.061 min
Response: 1893060
Conc: 3.82 ng/ml



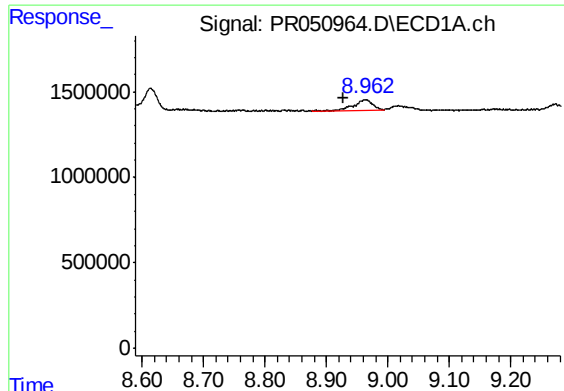
#39 AR-1262-4

R.T.: 8.963 min
Delta R.T.: -0.061 min
Response: 1187571
Conc: 2.25 ng/ml



#39 AR-1262-4

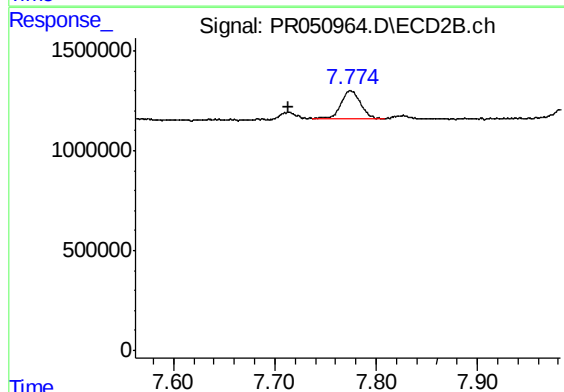
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 1893060
Conc: 1.94 ng/ml



#41 AR-1268-1

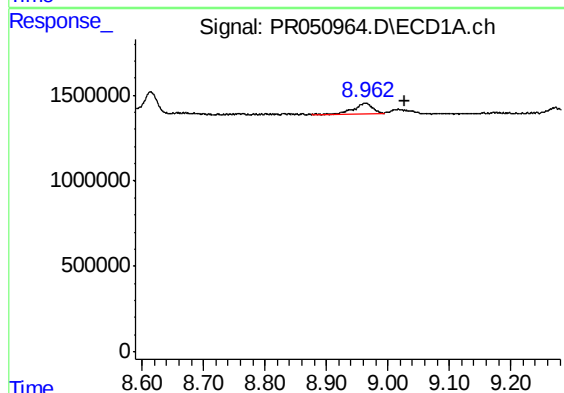
R.T.: 8.963 min
Delta R.T.: 0.036 min
Response: 1187571
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



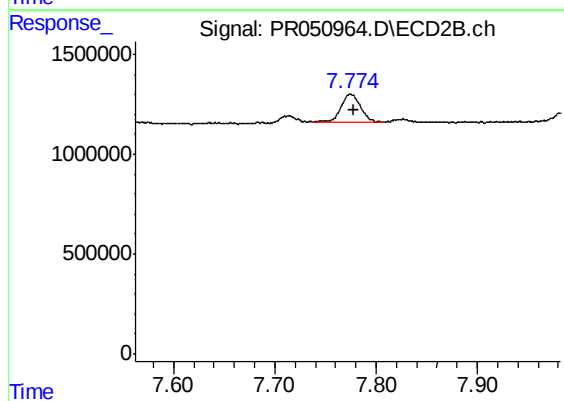
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.062 min
Response: 1893060
Conc: 1.13 ng/ml



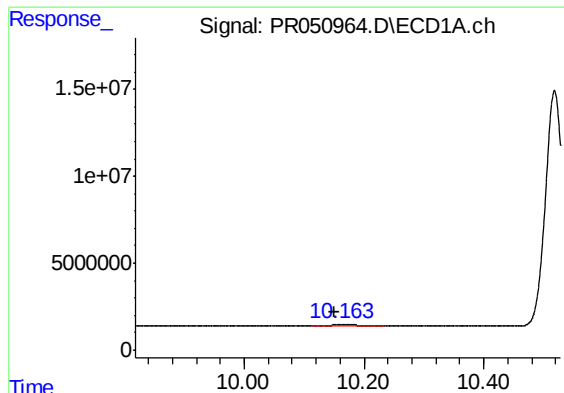
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: -0.064 min
Response: 1187571
Conc: 0.90 ng/ml



#42 AR-1268-2

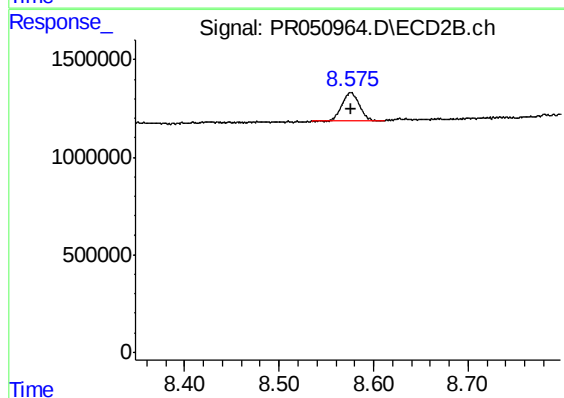
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 1893060
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.013 min
Response: 2000645
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483027



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1899047
Conc: 0.46 ng/ml