

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
 Data File : PR051920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 09:29
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:06:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 31 05:27:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.629	3.807	76117336	104.7E6	16.503	18.383
2)	SA Decachlor...	10.513	8.828	321.0E6	275.4E6	37.021	37.203
Target Compounds							
3)	L1 AR-1016-1	5.813	4.889	161903	1824220	1.511	8.545 #
4)	L1 AR-1016-2	5.813	4.908	161903	1278298	0.873	4.017 #
5)	L1 AR-1016-3	0.000	5.084	0	1156424	N.D.	6.884 #
6)	L1 AR-1016-4	0.000	5.125	0	48108913	N.D.	383.574 #
7)	L1 AR-1016-5	6.291	5.338	13546425	30847326	149.383	179.160
9)	L2 AR-1221-2	0.000	4.108	0	1438565	N.D.	30.787 #
12)	L3 AR-1232-2	0.000	4.908	0	1278298	N.D.	9.716 #
13)	L3 AR-1232-3	5.813	5.084	161903	1156424	2.448	16.843 #
14)	L3 AR-1232-4	0.000	5.166	0	14636957	N.D.	251.257 #
15)	L3 AR-1232-5	6.083	5.338	18579124	30847326	969.044	469.075 #
16)	L4 AR-1242-1	5.813	4.889	161903	1824220	2.425	10.973 #
17)	L4 AR-1242-2	5.813	4.908	161903	1278298	1.356	5.146 #
18)	L4 AR-1242-3	0.000	5.084	0	1156424	N.D.	8.771 #
19)	L4 AR-1242-4	0.000	5.166	0	14636957	N.D.	119.334 #
20)	L4 AR-1242-5	6.738	5.688	16070568	134.0E6	183.997	794.411 #
21)	L5 AR-1248-1	5.813	4.889	161903	1824220	3.142	14.564 #
22)	L5 AR-1248-2	6.083	5.125	18579124	48108913	273.589	283.972
23)	L5 AR-1248-3	6.291	5.166	13546425	14636957	149.372	80.437 #
24)	L5 AR-1248-4	6.697	5.338	31108121	30847326	200.585	136.584 #
25)	L5 AR-1248-5	6.738	5.729	16070568	15941851	110.315	64.902 #
26)	L6 AR-1254-1	6.668	5.688	43651908	134.0E6	393.466	382.270
27)	L6 AR-1254-2	6.886	5.835	97797482	116.1E6	390.728	380.900
28)	L6 AR-1254-3	7.259	6.237	114.7E6	207.5E6	383.979	383.349
29)	L6 AR-1254-4	7.546	6.465	179.0E6	130.7E6	395.749	379.302
30)	L6 AR-1254-5	7.966	6.882	163.5E6	185.1E6	382.922	380.981
31)	L7 AR-1260-1	7.420	6.368	52942653	93307229	217.442	285.155 #
32)	L7 AR-1260-2	7.677	6.554	111.5E6	77694773	193.070	189.912
33)	L7 AR-1260-3	8.030	6.707	18908059	79845072	37.992	205.821 #
34)	L7 AR-1260-4	8.268	7.179	54752511	8521198	123.973	25.413 #
35)	L7 AR-1260-5	8.610	7.419	29483426	20072361	25.367	23.356
36)	L8 AR-1262-1	8.030	6.882	18908059	185.1E6	25.274	728.239 #
37)	L8 AR-1262-2	8.610	7.419	29483426	20072361	22.532	21.139
38)	L8 AR-1262-3	8.958	7.765f	18609885	20375107	33.043	57.742 #
39)	L8 AR-1262-4	9.010	7.765	3899716	20375107	13.389	29.057 #
41)	L9 AR-1268-1	8.958	7.765f	18609885	20375107	12.098	19.491 #
42)	L9 AR-1268-2	9.010	7.765	3899716	20375107	3.135	20.715 #
45)	L9 AR-1268-5	0.000	8.567	0	1921709	N.D.	0.693 #

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

Instrument :

ECD_R

ClientSampleId :

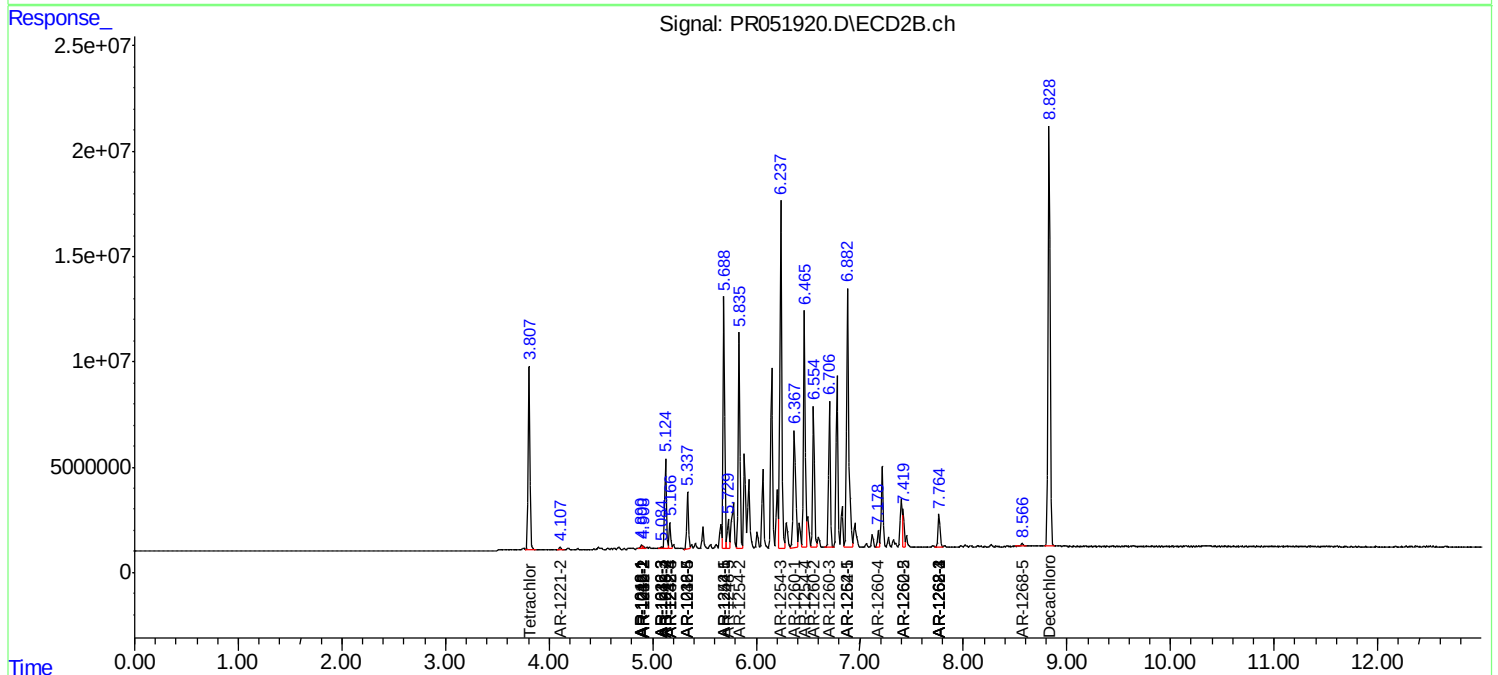
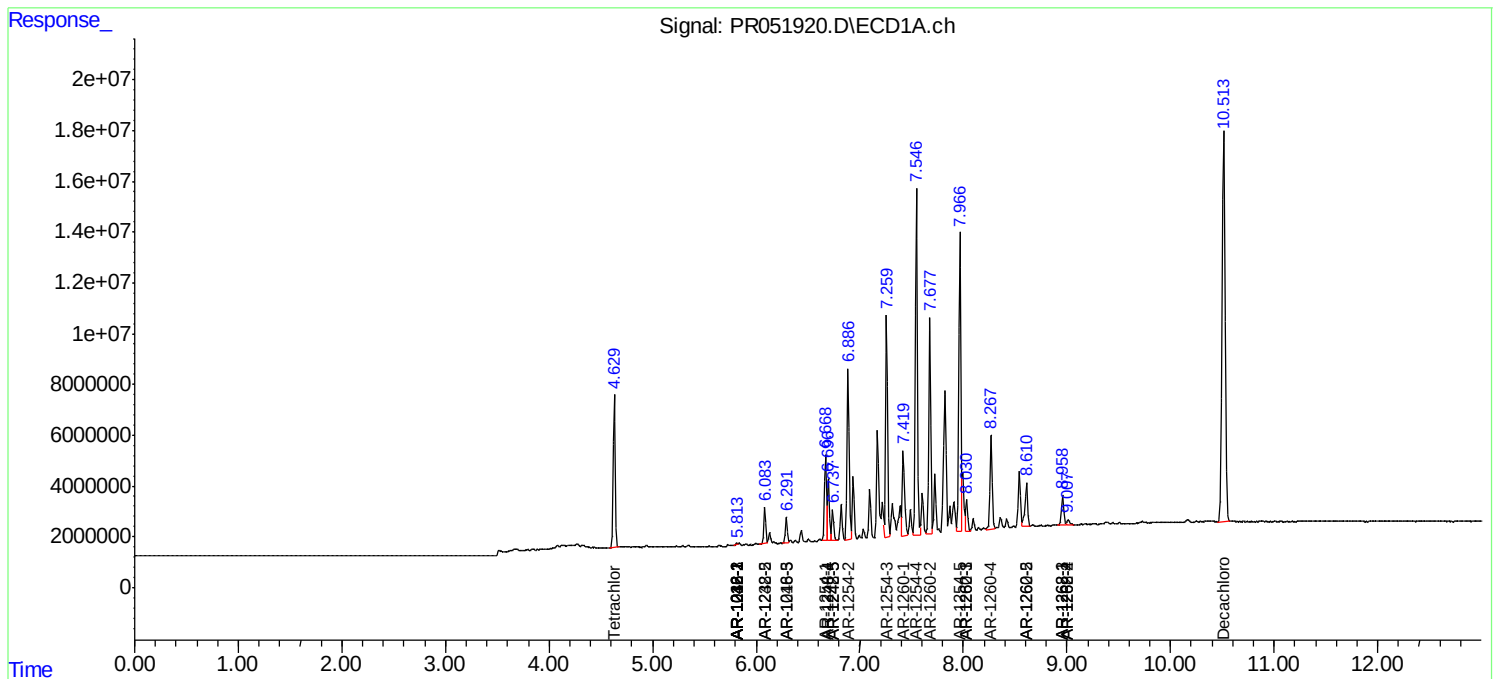
AR12543358

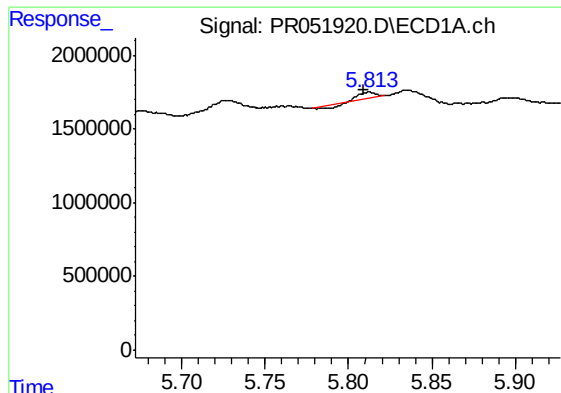
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083121\
Data File : PR051920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 09:29
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543358

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:06:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 31 05:27:20 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

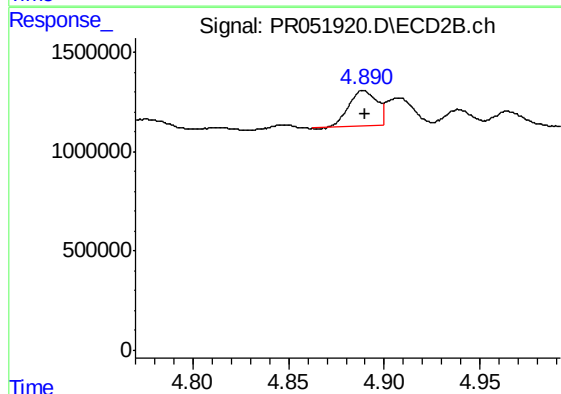




#3 AR-1016-1

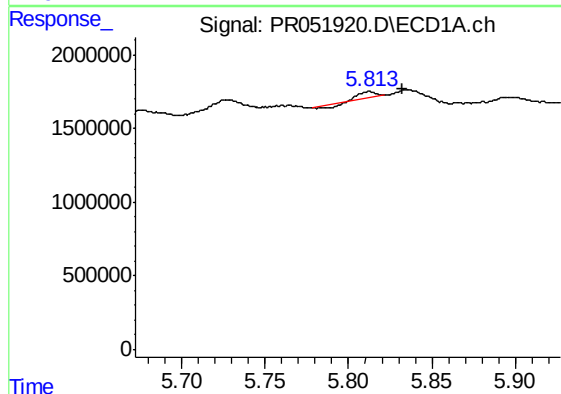
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 161903
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



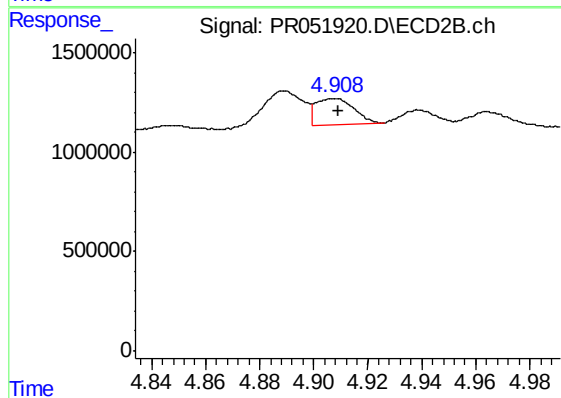
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1824220
Conc: 8.54 ng/ml



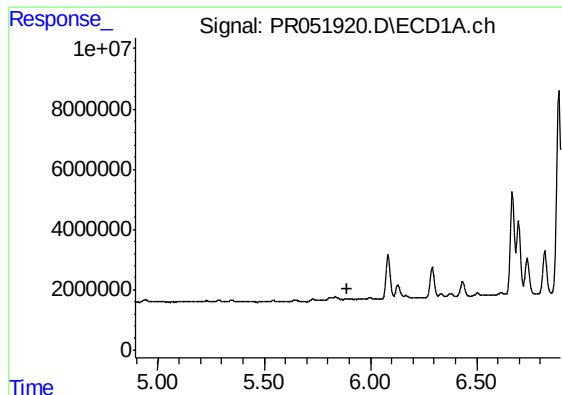
#4 AR-1016-2

R.T.: 5.813 min
Delta R.T.: -0.020 min
Response: 161903
Conc: 0.87 ng/ml



#4 AR-1016-2

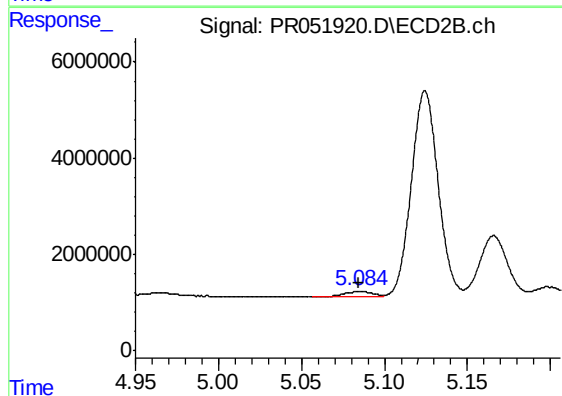
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 1278298
Conc: 4.02 ng/ml



#5 AR-1016-3

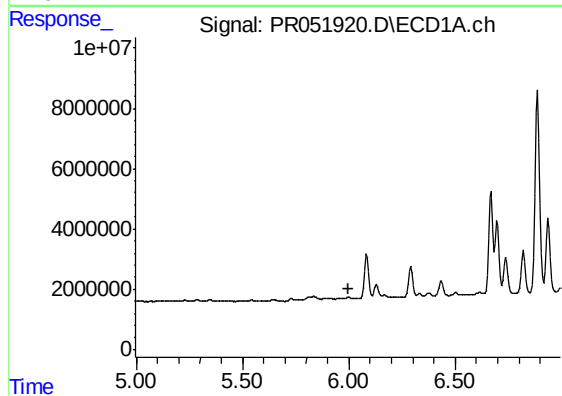
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



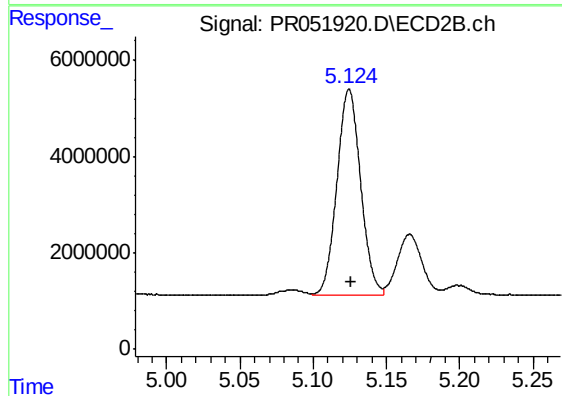
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 1156424
Conc: 6.88 ng/ml



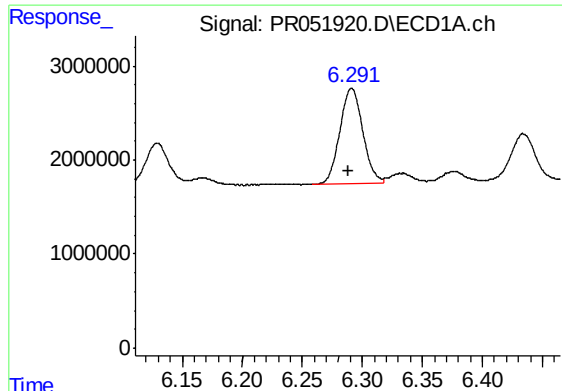
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#6 AR-1016-4

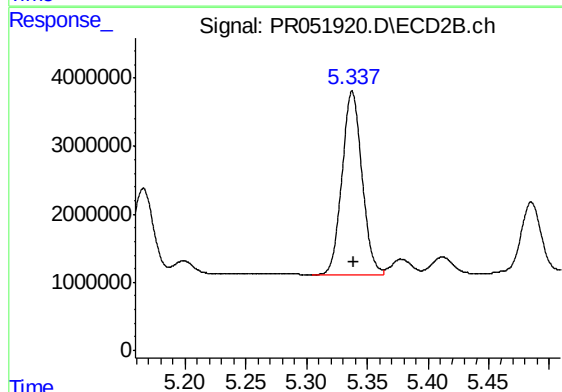
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 48108913
Conc: 383.57 ng/ml



#7 AR-1016-5

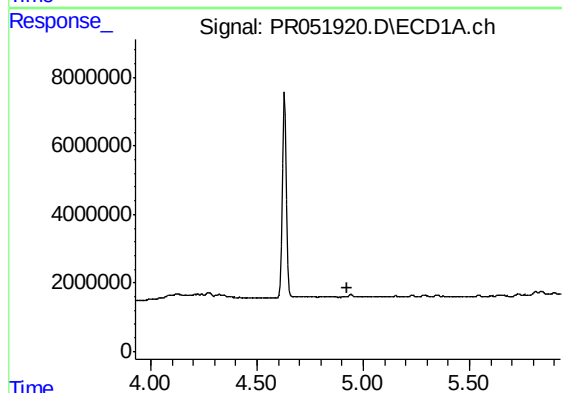
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 13546425
Conc: 149.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



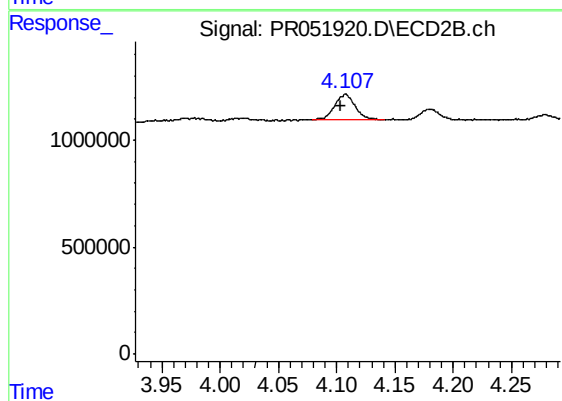
#7 AR-1016-5

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 30847326
Conc: 179.16 ng/ml



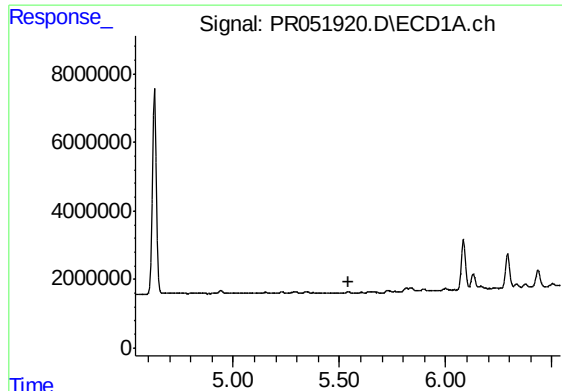
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#9 AR-1221-2

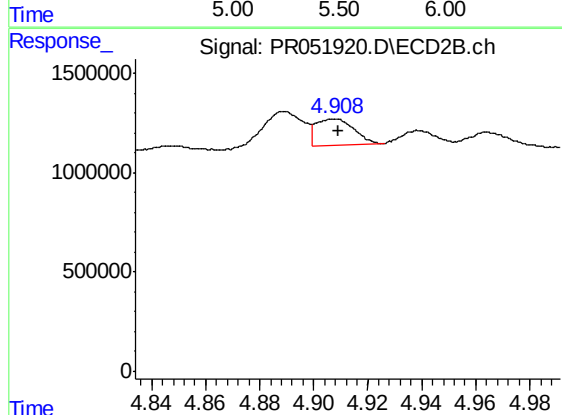
R.T.: 4.108 min
Delta R.T.: 0.004 min
Response: 1438565
Conc: 30.79 ng/ml



#12 AR-1232-2

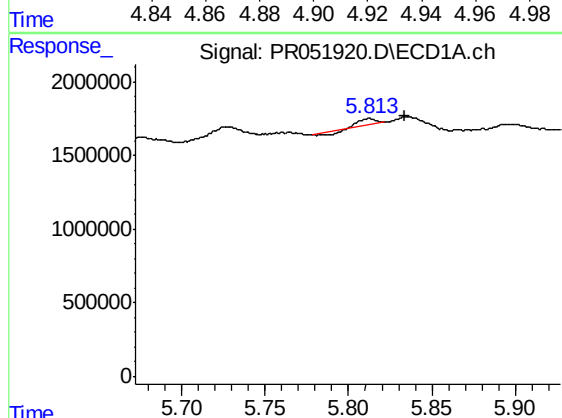
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



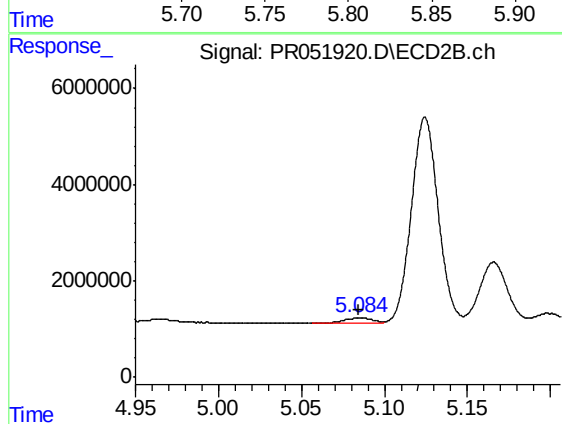
#12 AR-1232-2

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 1278298
Conc: 9.72 ng/ml



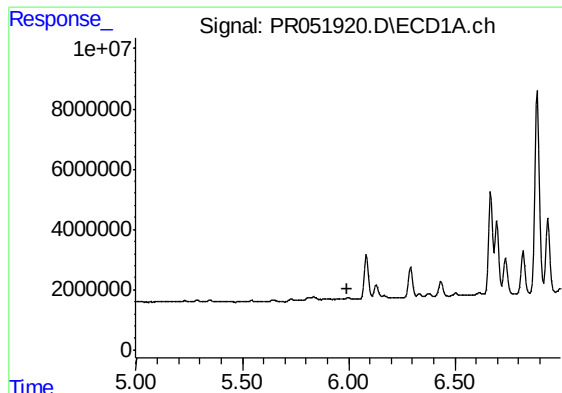
#13 AR-1232-3

R.T.: 5.813 min
Delta R.T.: -0.021 min
Response: 161903
Conc: 2.45 ng/ml



#13 AR-1232-3

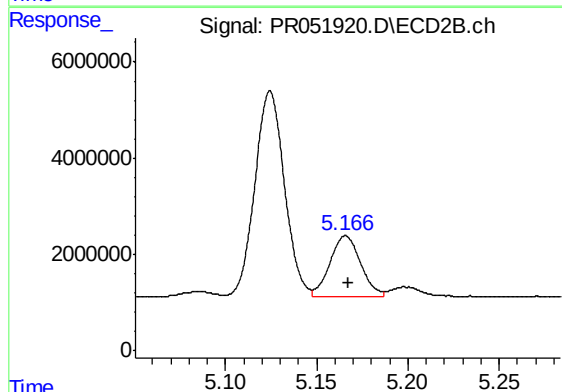
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 1156424
Conc: 16.84 ng/ml



#14 AR-1232-4

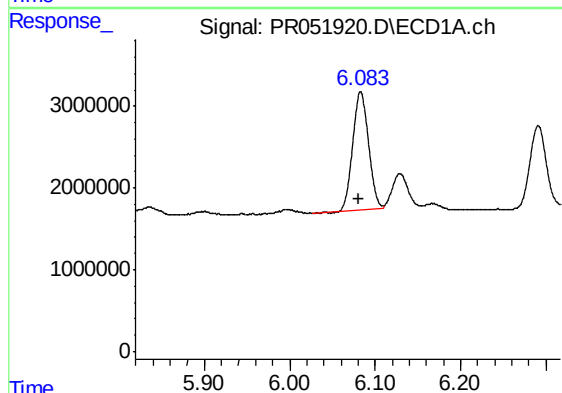
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



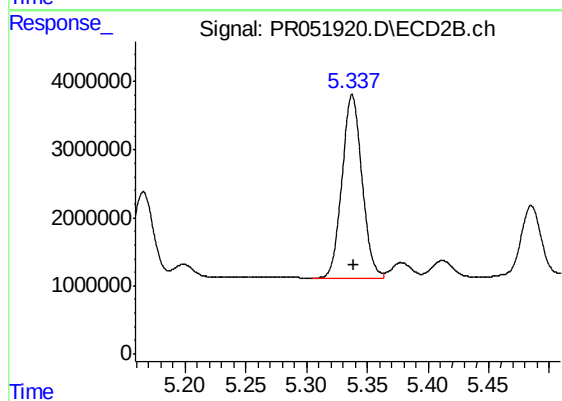
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 14636957
Conc: 251.26 ng/ml



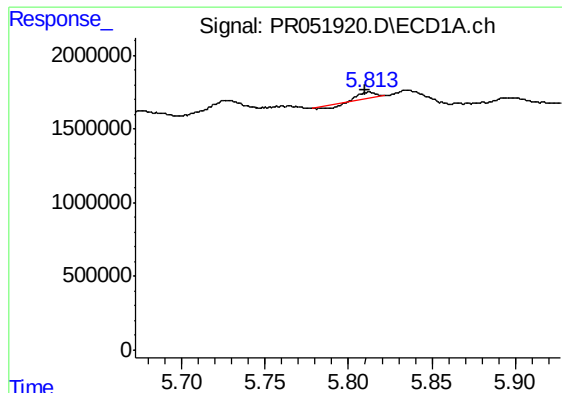
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 18579124
Conc: 969.04 ng/ml



#15 AR-1232-5

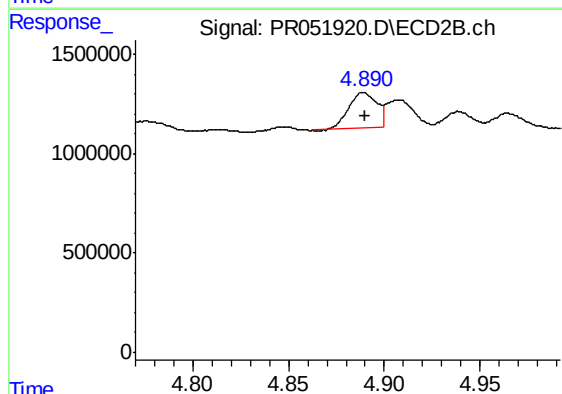
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 30847326
Conc: 469.08 ng/ml



#16 AR-1242-1

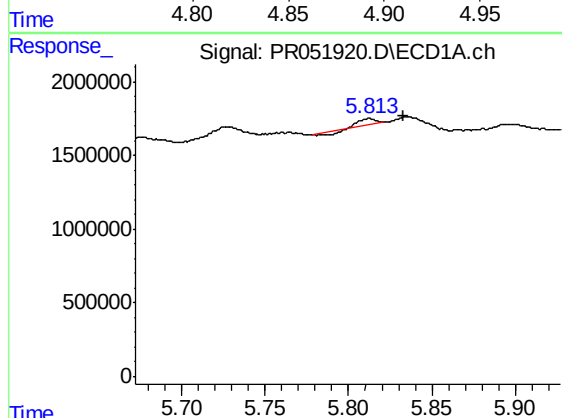
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 161903
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



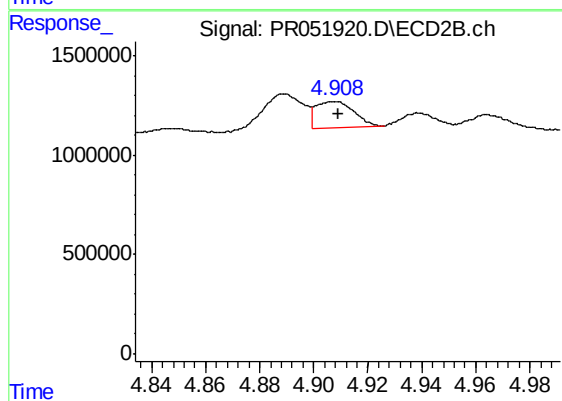
#16 AR-1242-1

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1824220
Conc: 10.97 ng/ml



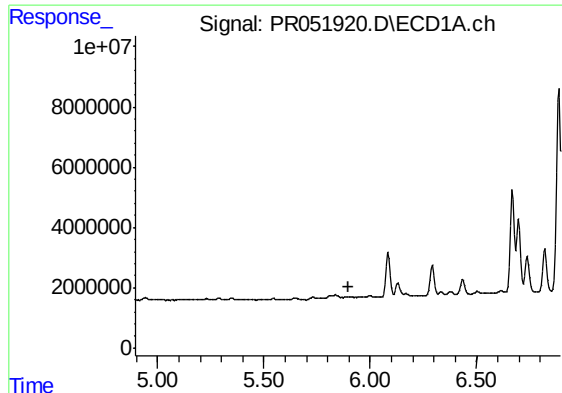
#17 AR-1242-2

R.T.: 5.813 min
Delta R.T.: -0.020 min
Response: 161903
Conc: 1.36 ng/ml



#17 AR-1242-2

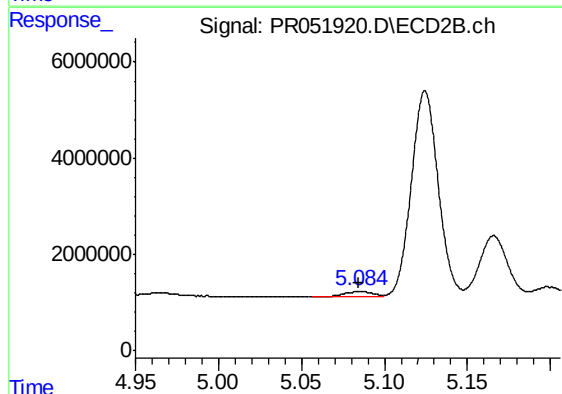
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 1278298
Conc: 5.15 ng/ml



#18 AR-1242-3

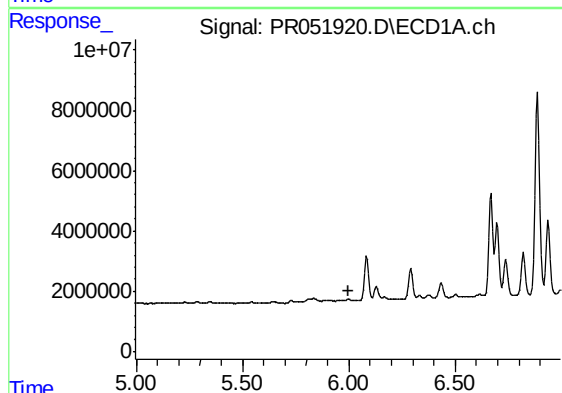
R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



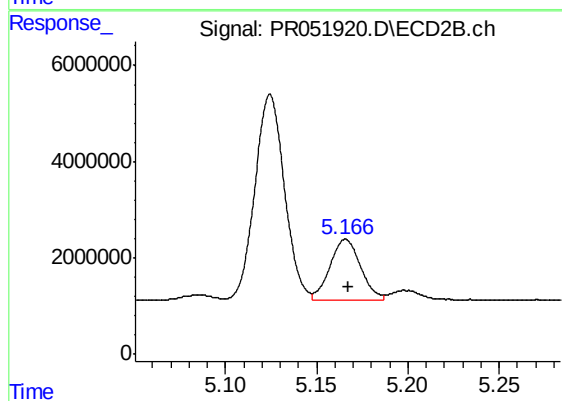
#18 AR-1242-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 1156424
Conc: 8.77 ng/ml



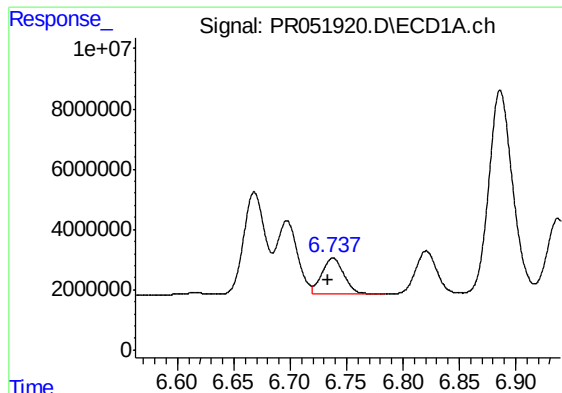
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#19 AR-1242-4

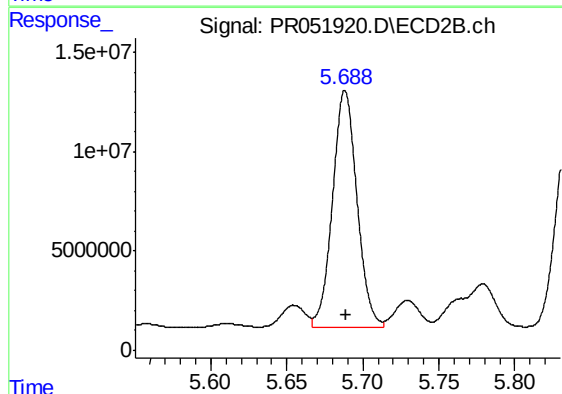
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 14636957
Conc: 119.33 ng/ml



#20 AR-1242-5

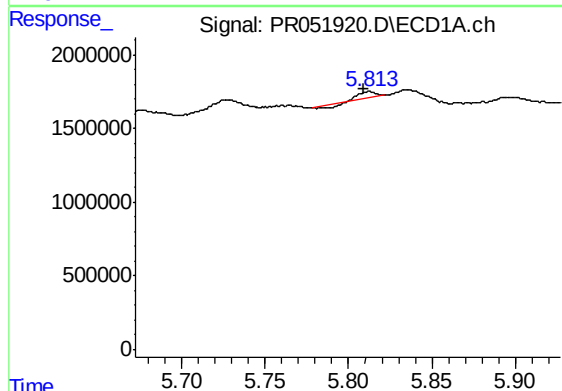
R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 16070568
Conc: 184.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



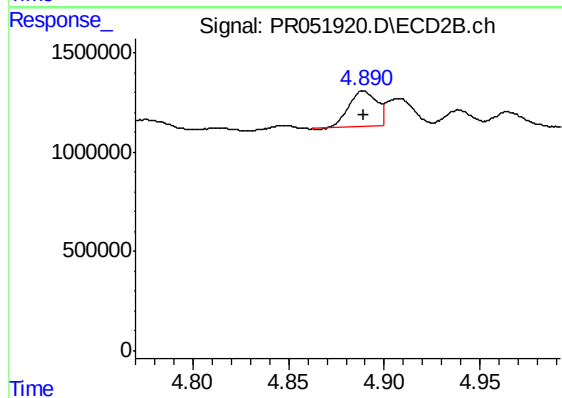
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 133995404
Conc: 794.41 ng/ml



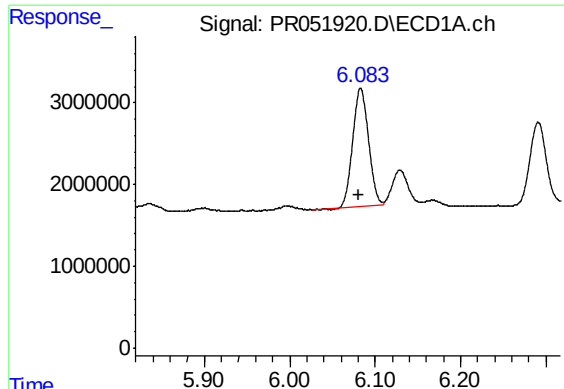
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 161903
Conc: 3.14 ng/ml



#21 AR-1248-1

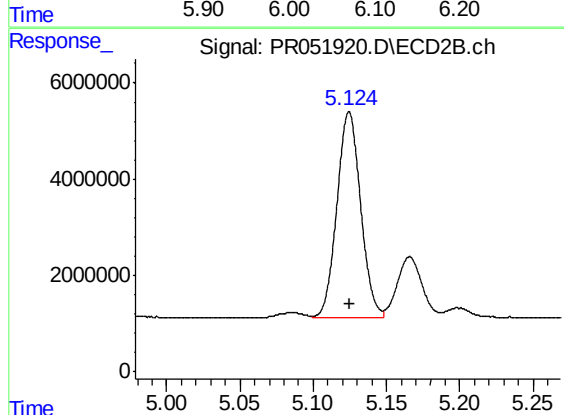
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 1824220
Conc: 14.56 ng/ml



#22 AR-1248-2

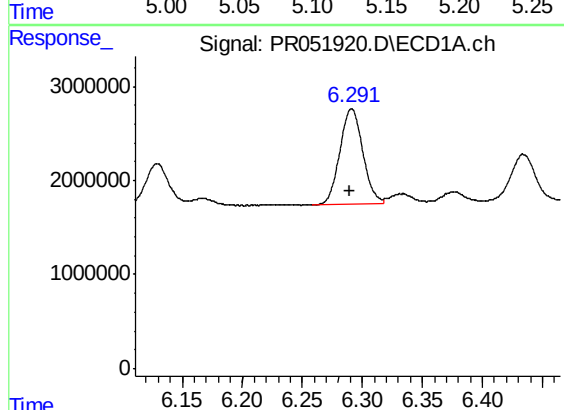
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 18579124
Conc: 273.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



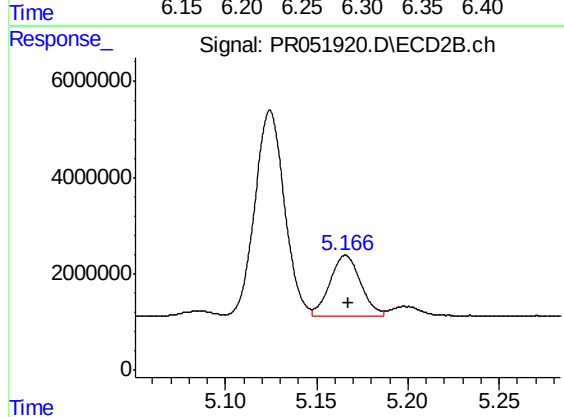
#22 AR-1248-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 48108913
Conc: 283.97 ng/ml



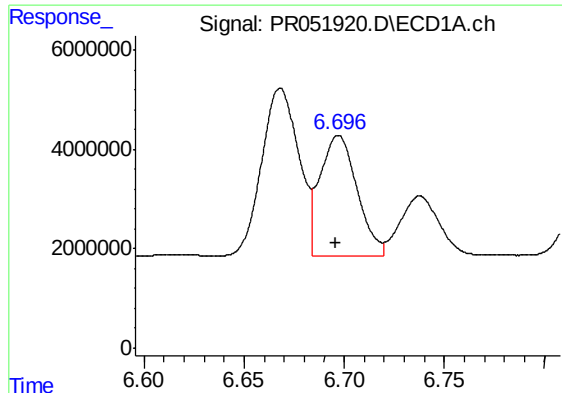
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 13546425
Conc: 149.37 ng/ml



#23 AR-1248-3

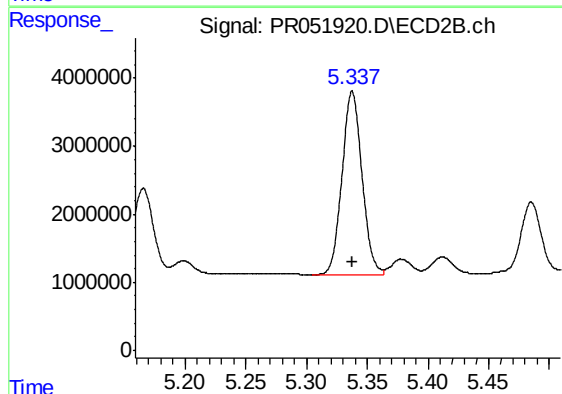
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 14636957
Conc: 80.44 ng/ml



#24 AR-1248-4

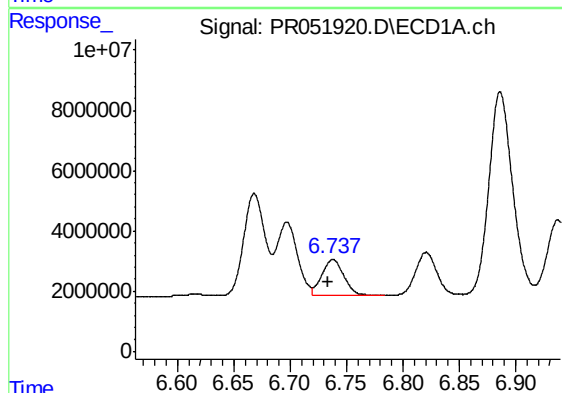
R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 31108121
Conc: 200.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



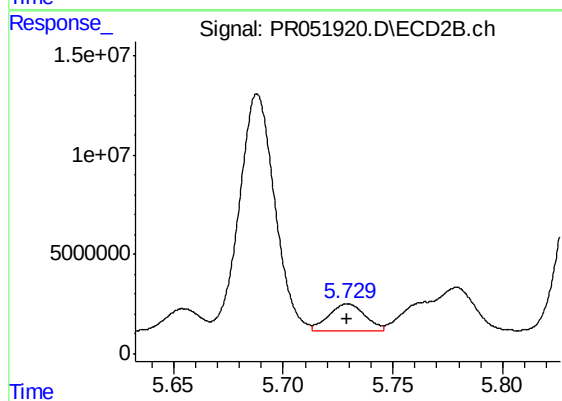
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 30847326
Conc: 136.58 ng/ml



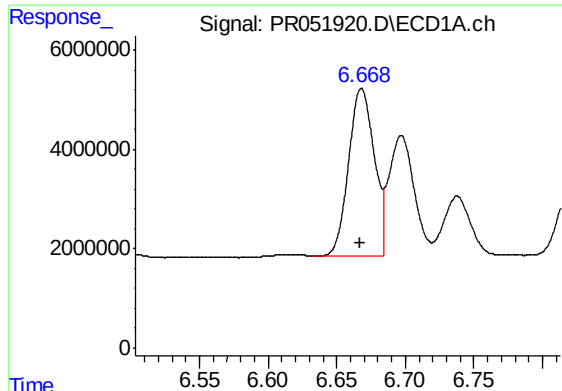
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 16070568
Conc: 110.31 ng/ml



#25 AR-1248-5

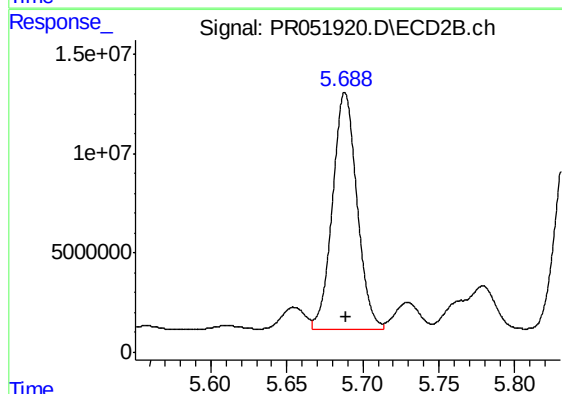
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 15941851
Conc: 64.90 ng/ml



#26 AR-1254-1

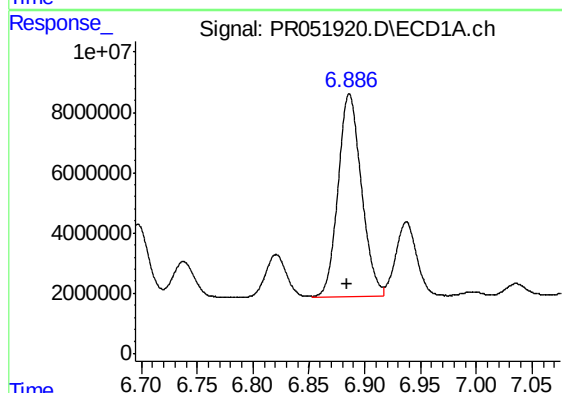
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 43651908
Conc: 393.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



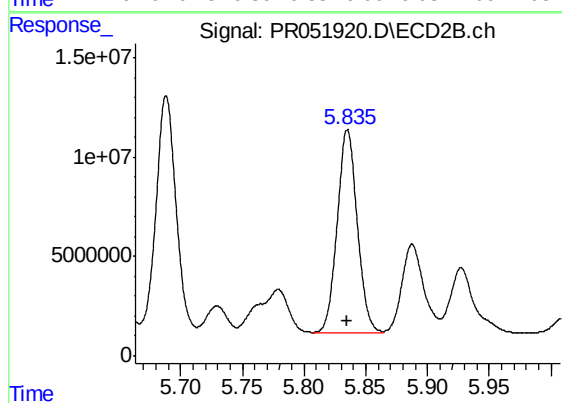
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 133995404
Conc: 382.27 ng/ml



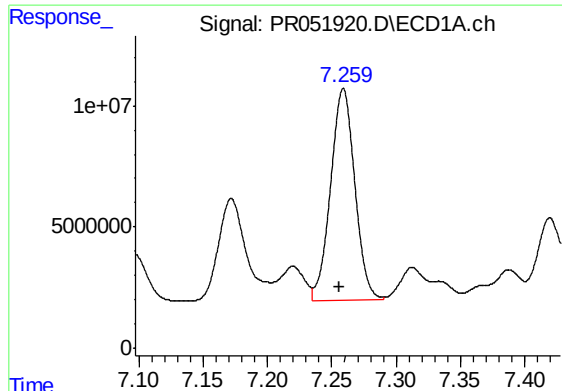
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 97797482
Conc: 390.73 ng/ml



#27 AR-1254-2

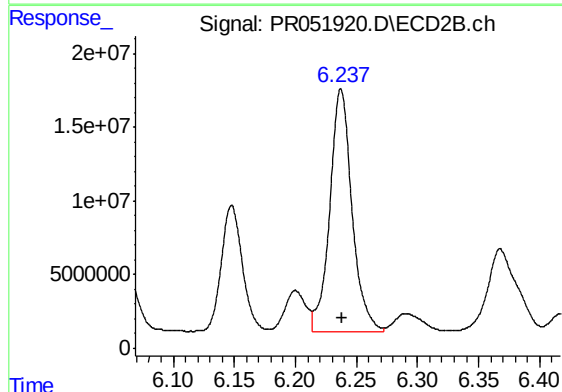
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 116083942
Conc: 380.90 ng/ml



#28 AR-1254-3

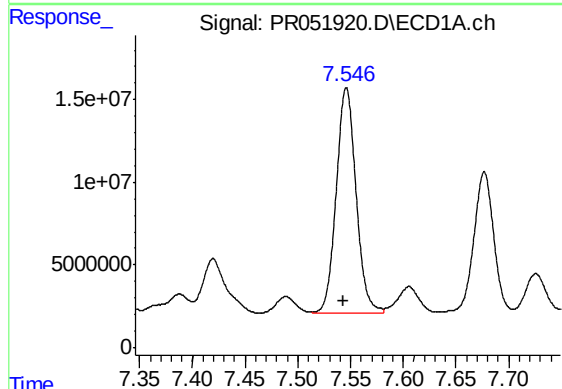
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 114727030
Conc: 383.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



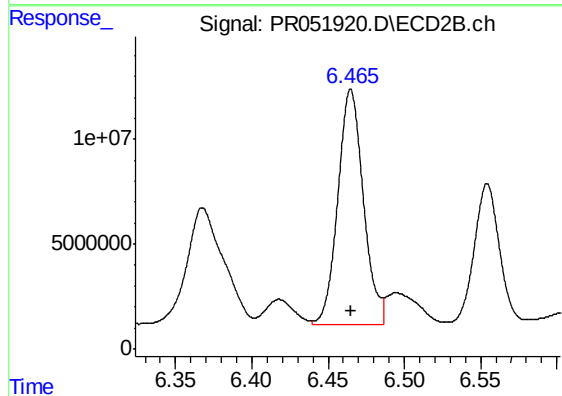
#28 AR-1254-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 207547307
Conc: 383.35 ng/ml



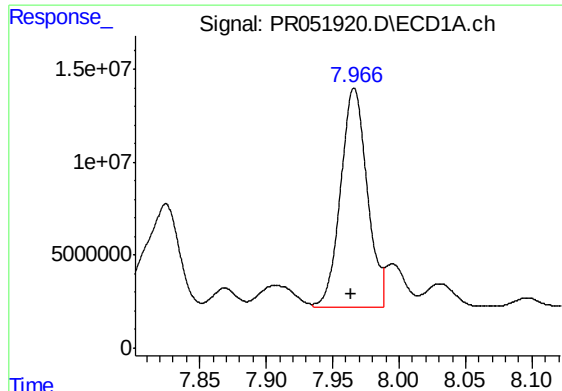
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 179021395
Conc: 395.75 ng/ml



#29 AR-1254-4

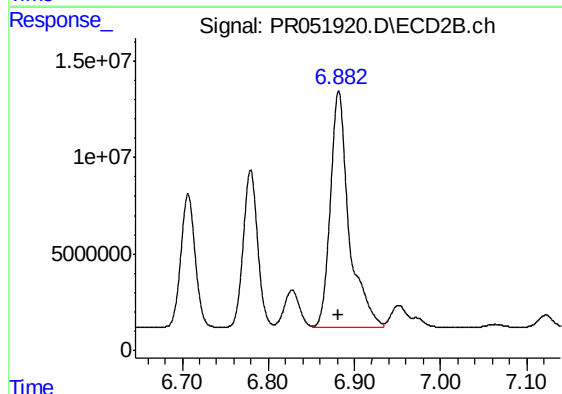
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 130682335
Conc: 379.30 ng/ml



#30 AR-1254-5

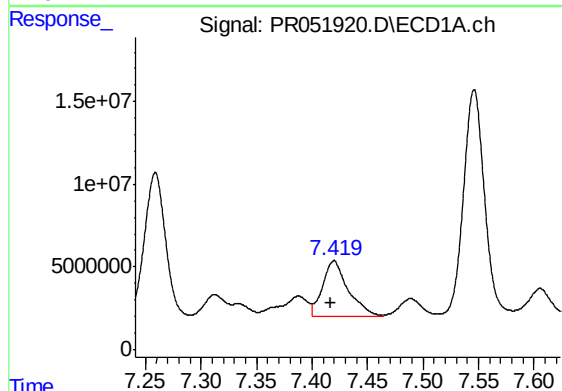
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 163475929
Conc: 382.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



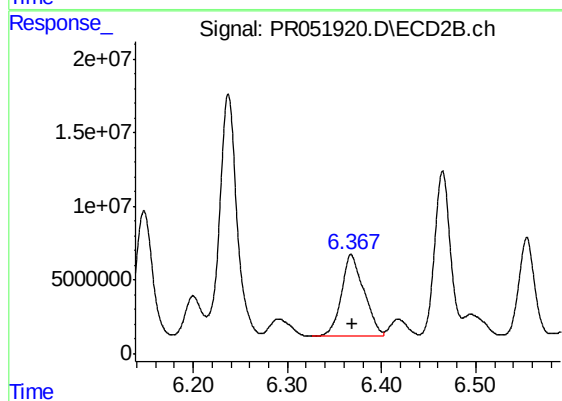
#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 185110816
Conc: 380.98 ng/ml



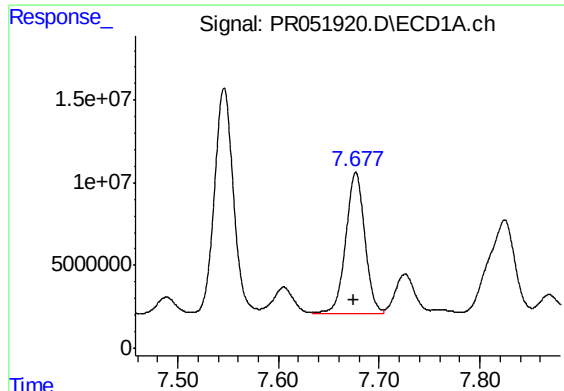
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 52942653
Conc: 217.44 ng/ml



#31 AR-1260-1

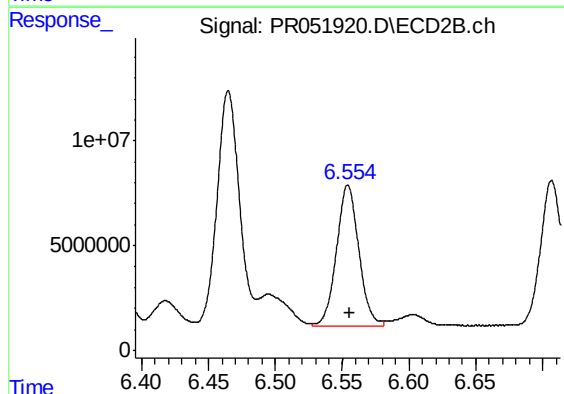
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 93307229
Conc: 285.15 ng/ml



#32 AR-1260-2

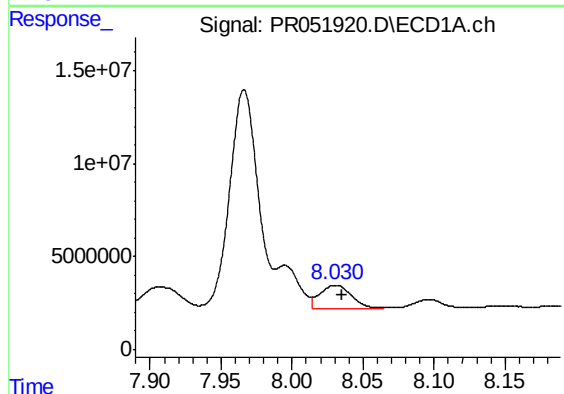
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 111452855
Conc: 193.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



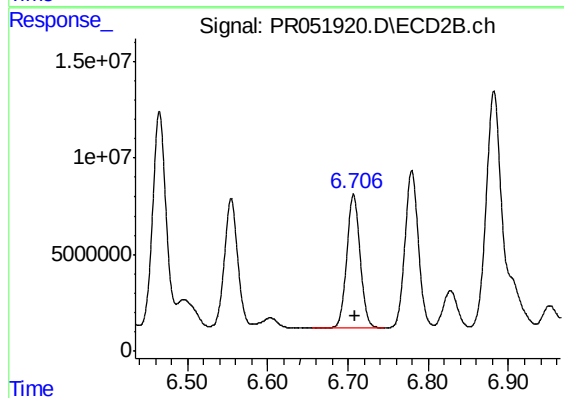
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 77694773
Conc: 189.91 ng/ml



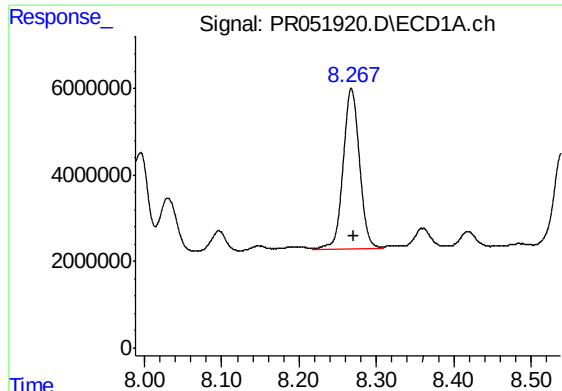
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 18908059
Conc: 37.99 ng/ml



#33 AR-1260-3

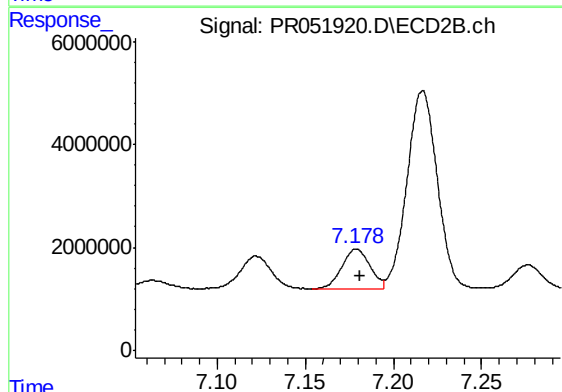
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 79845072
Conc: 205.82 ng/ml



#34 AR-1260-4

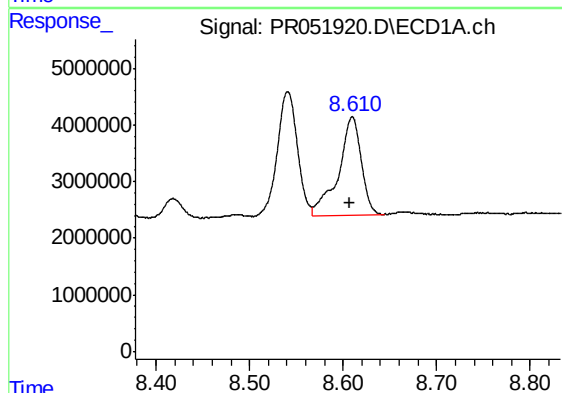
R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 54752511
Conc: 123.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



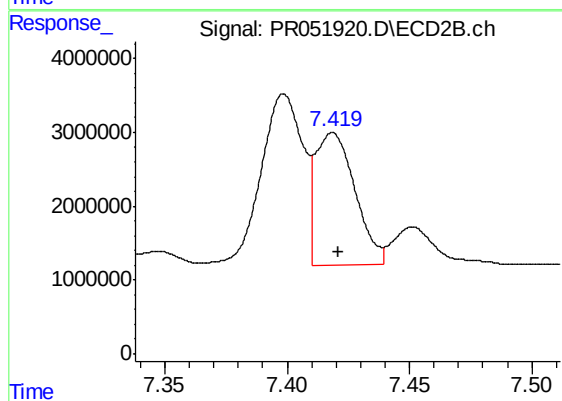
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.002 min
Response: 8521198
Conc: 25.41 ng/ml



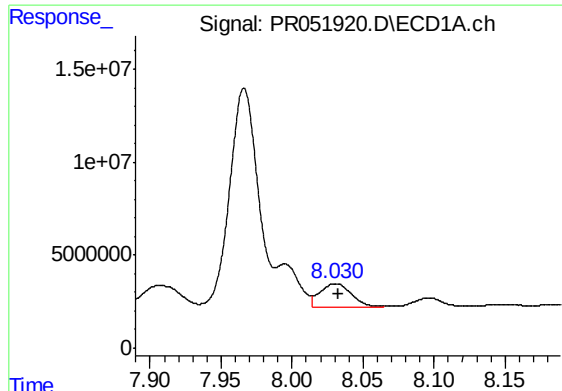
#35 AR-1260-5

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 29483426
Conc: 25.37 ng/ml



#35 AR-1260-5

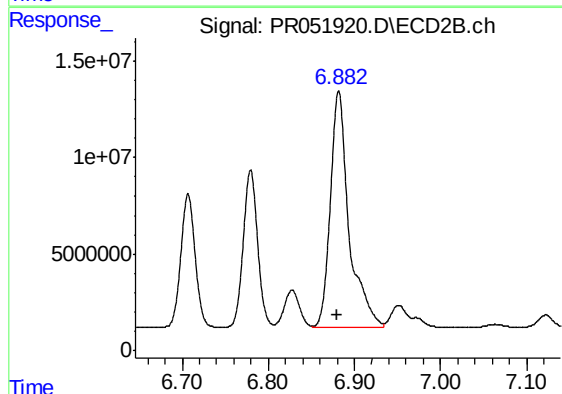
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 20072361
Conc: 23.36 ng/ml



#36 AR-1262-1

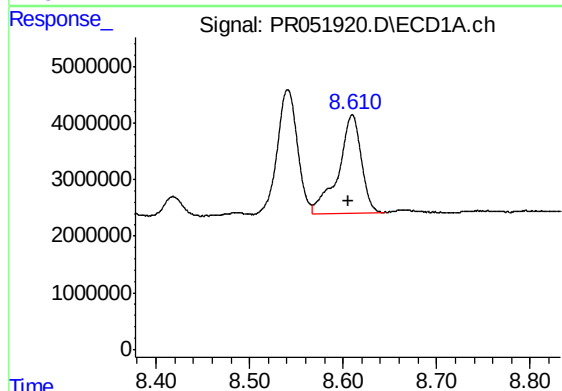
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 18908059
Conc: 25.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



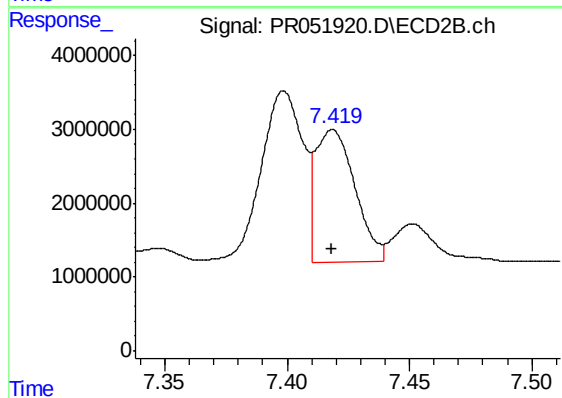
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 185110816
Conc: 728.24 ng/ml



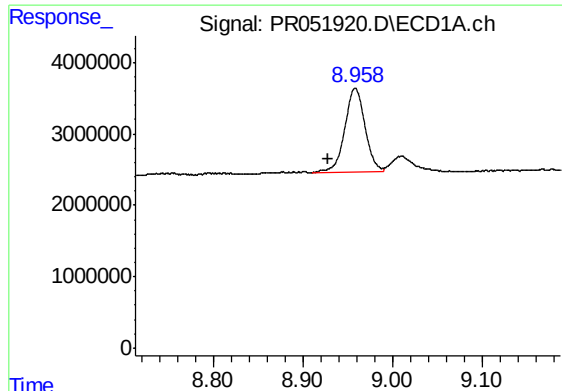
#37 AR-1262-2

R.T.: 8.610 min
Delta R.T.: 0.004 min
Response: 29483426
Conc: 22.53 ng/ml



#37 AR-1262-2

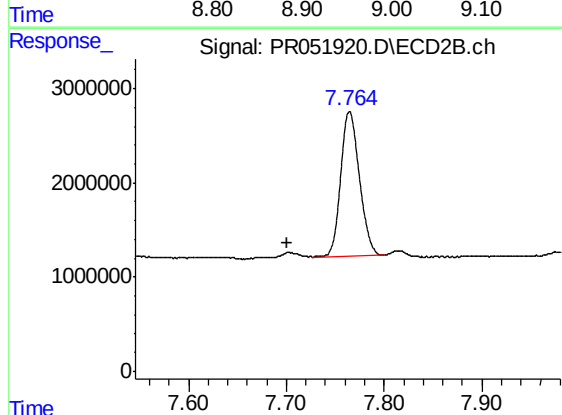
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 20072361
Conc: 21.14 ng/ml



#38 AR-1262-3

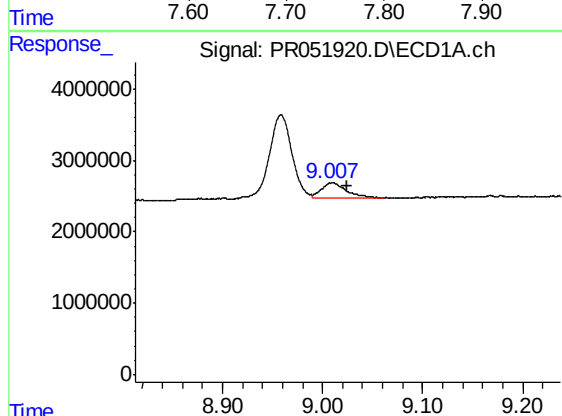
R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 18609885
Conc: 33.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



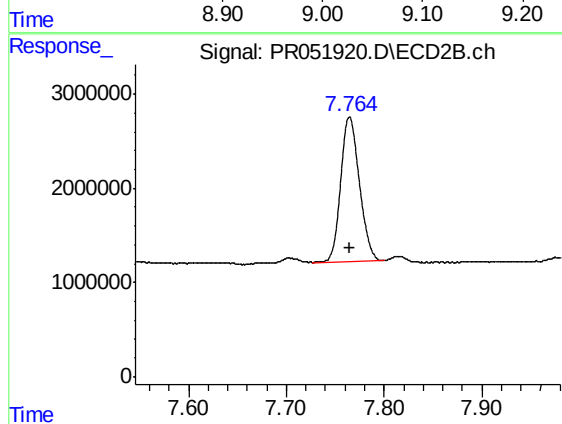
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.064 min
Response: 20375107
Conc: 57.74 ng/ml



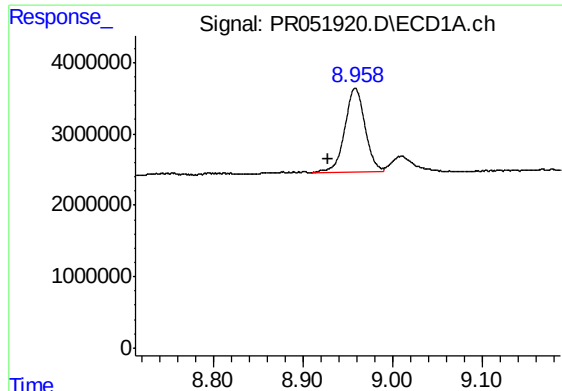
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: -0.015 min
Response: 3899716
Conc: 13.39 ng/ml



#39 AR-1262-4

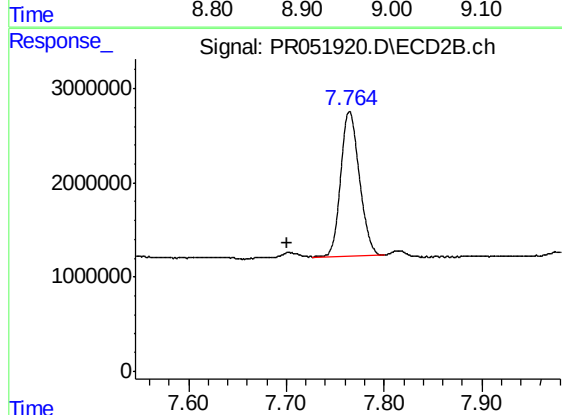
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 20375107
Conc: 29.06 ng/ml



#41 AR-1268-1

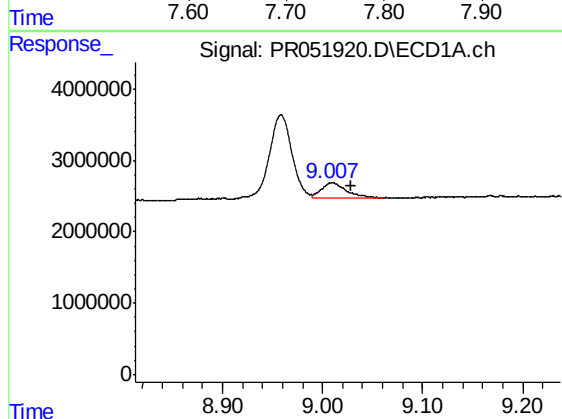
R.T.: 8.958 min
Delta R.T.: 0.030 min
Response: 18609885
Conc: 12.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543358



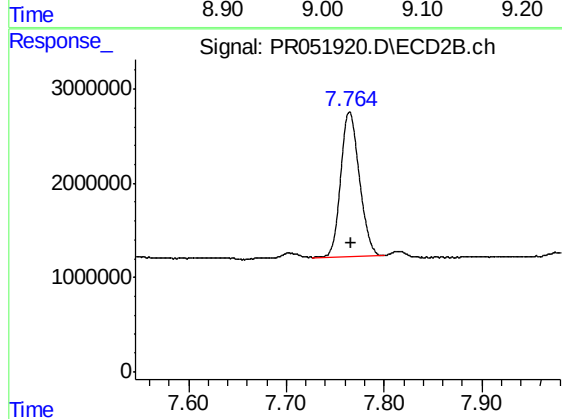
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: 0.064 min
Response: 20375107
Conc: 19.49 ng/ml



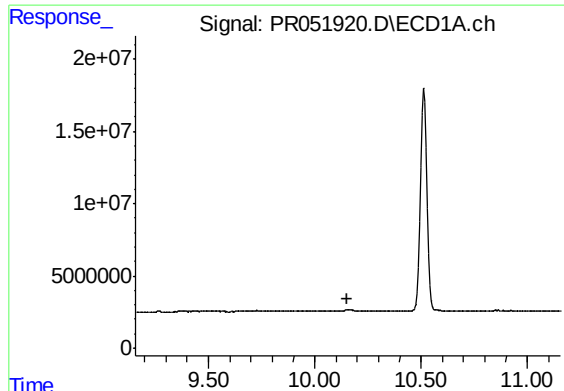
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.019 min
Response: 3899716
Conc: 3.14 ng/ml



#42 AR-1268-2

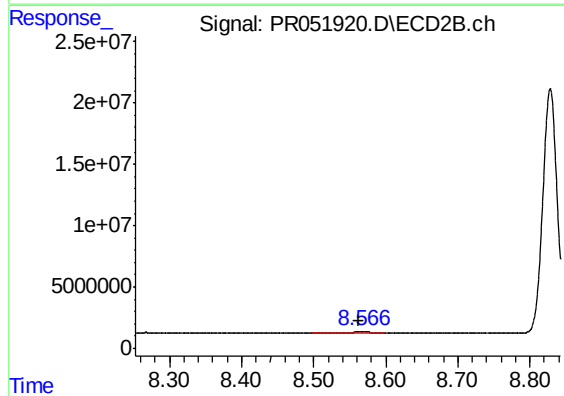
R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 20375107
Conc: 20.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543358



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 1921709
Conc: 0.69 ng/ml