

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 10:15
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:10:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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...	3.684	2.956	38141851	54777481	17.760	17.664
2)	SA Decachlor...	9.619	8.238	54146403	139.3E6	33.981	34.844
Target Compounds							
3)	L1 AR-1016-1	4.914	4.079	15621908	25303452	231.235	229.598
4)	L1 AR-1016-2	4.936	4.097	19252530	26103355	196.660	169.887
5)	L1 AR-1016-3	5.001	4.278	9745992	17522370	156.647	207.391 #
6)	L1 AR-1016-4	5.103	4.328	10972431	36736269	218.257	537.898 #
7)	L1 AR-1016-5	5.421	4.547	27692756	45756065	539.999	505.950
9)	L2 AR-1221-2	3.997	3.260	1577614	2861192	93.521	102.451
10)	L2 AR-1221-3	4.076	3.346	3025013	3472681	53.721	38.220 #
11)	L3 AR-1232-1	4.076	3.346	3025013	3472681	65.868	46.520 #
12)	L3 AR-1232-2	4.628	4.097	7659133	26103355	319.922	381.301
13)	L3 AR-1232-3	4.936	4.278	19252530	17522370	434.540	477.125
14)	L3 AR-1232-4	5.103	4.369	10972431	37856839	483.365	1122.426 #
15)	L3 AR-1232-5	5.208	4.547	23968715	45756065	1332.560	1200.429
16)	L4 AR-1242-1	4.914	4.079	15621908	25303452	283.368	290.868
17)	L4 AR-1242-2	4.936	4.097	19252530	26103355	243.709	215.061
18)	L4 AR-1242-3	5.001	4.278	9745992	17522370	193.029	261.848 #
19)	L4 AR-1242-4	5.103	4.369	10972431	37856839	267.674	568.206 #
20)	L4 AR-1242-5	5.895	4.918	27041541	64575914	650.226	745.969
21)	L5 AR-1248-1	4.914	4.079	15621908	25303452	368.246	364.363
22)	L5 AR-1248-2	5.208	4.328	23968715	36736269	380.529	375.674
23)	L5 AR-1248-3	5.421	4.369	27692756	37856839	382.203	374.828
24)	L5 AR-1248-4	5.855	4.547	28076439	45756065	371.124	375.360
25)	L5 AR-1248-5	5.895	4.961	27041541	45307827	370.357	370.254
26)	L6 AR-1254-1	5.825	4.918	22857184	64575914	267.853	337.633 #
27)	L6 AR-1254-2	6.063	5.078	28851033	20270779	224.438	121.227 #
28)	L6 AR-1254-3	6.457	5.502	15681088	32002928	122.469	115.706
29)	L6 AR-1254-4	6.769	5.750	9797724	21756982	111.284	121.965
30)	L6 AR-1254-5	7.225	6.197	2456625	6993063	25.005	26.487
31)	L7 AR-1260-1	6.638	5.652	2000021	16164467	19.507	81.592 #
32)	L7 AR-1260-2	6.920	5.848	1196934	3384850	10.351	13.816 #
33)	L7 AR-1260-3	7.287	6.006	156371	4036535	1.796	17.454 #
34)	L7 AR-1260-4	7.534	6.516	1038453	2218842	10.937	10.951
35)	L7 AR-1260-5	7.893	6.784	554276	4521821	3.221	9.498 #
36)	L8 AR-1262-1	7.287	6.269	156371	896368	1.220	3.189 #
37)	L8 AR-1262-2	7.893	6.784	554276	4521821	2.825	8.671 #
38)	L8 AR-1262-3	0.000	7.080	0	4796911	N.D.	22.918 #
39)	L8 AR-1262-4	0.000	7.154	0	1625533	N.D.	4.088 #
40)	L8 AR-1262-5	0.000	7.694	0	424813	N.D.	2.209 #
41)	L9 AR-1268-1	0.000	7.080	0	4796911	N.D.	7.714 #
42)	L9 AR-1268-2	0.000	7.154	0	1625533	N.D.	2.842 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080223\
 Data File : PR062466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 10:15
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

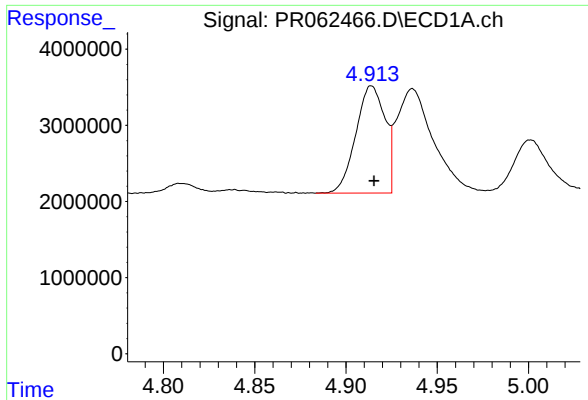
Instrument :
 ECD_R
 ClientSampleId :
 AR12483313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:10:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 2023
 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
43) L9	AR-1268-3	0.000	7.380	0	601712	N.D.	1.204 #
44) L9	AR-1268-4	0.000	7.694	0	424813	N.D.	1.980 #
45) L9	AR-1268-5	9.308	7.990	377122	1022161	0.662	0.644

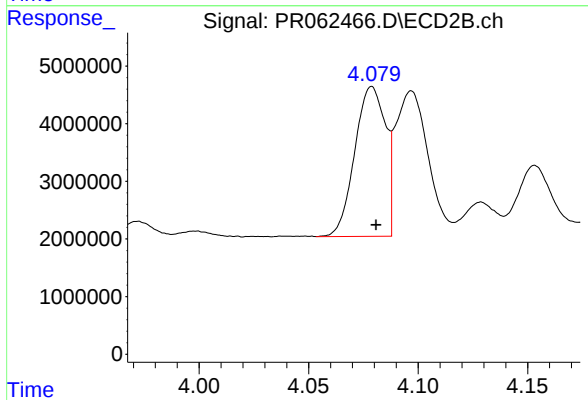
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

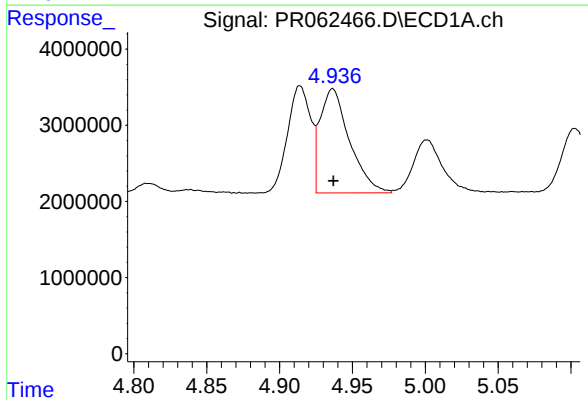
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 15621908
Conc: 231.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



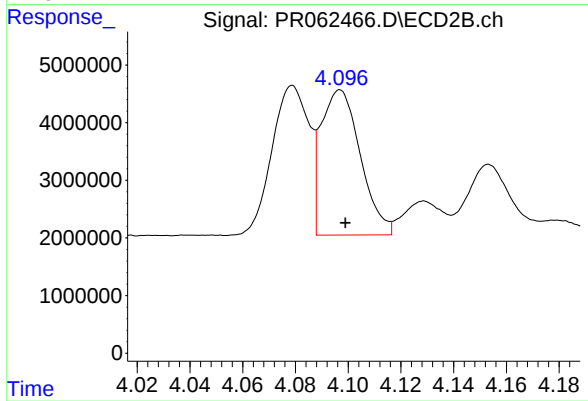
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 25303452
Conc: 229.60 ng/ml



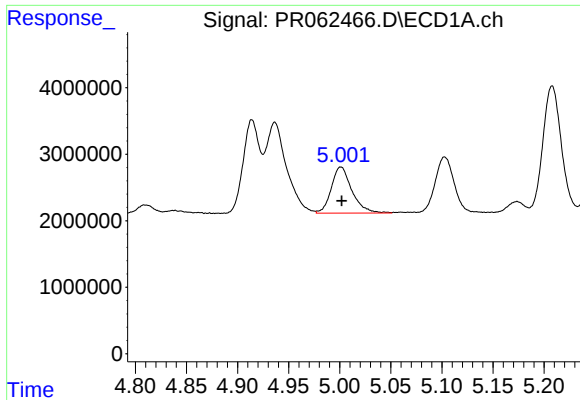
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 19252530
Conc: 196.66 ng/ml



#4 AR-1016-2

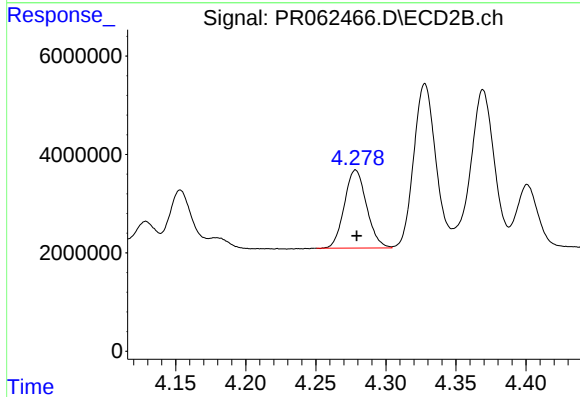
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 26103355
Conc: 169.89 ng/ml



#5 AR-1016-3

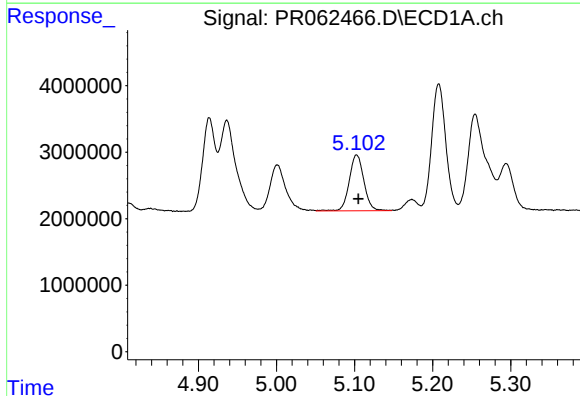
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 9745992
Conc: 156.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



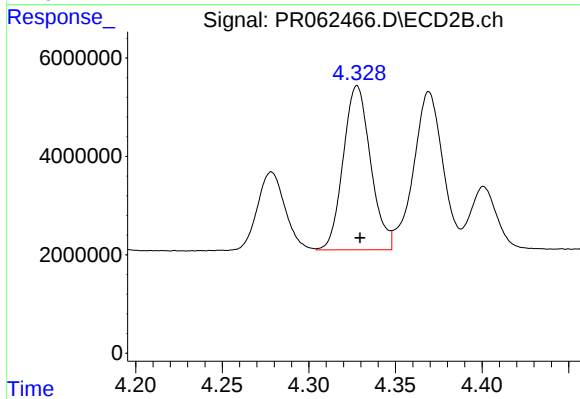
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 17522370
Conc: 207.39 ng/ml



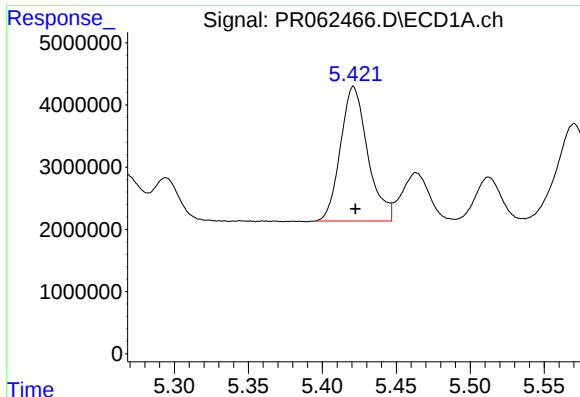
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 10972431
Conc: 218.26 ng/ml



#6 AR-1016-4

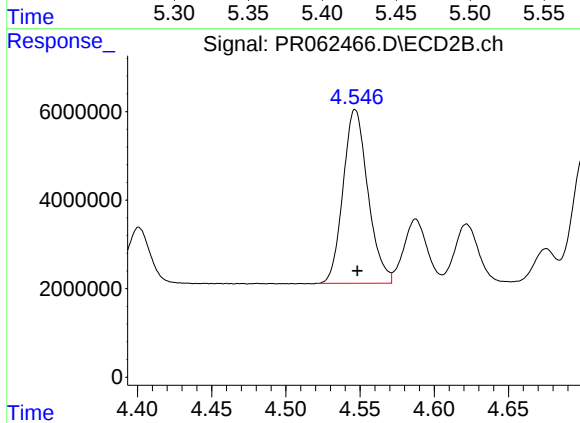
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 36736269
Conc: 537.90 ng/ml



#7 AR-1016-5

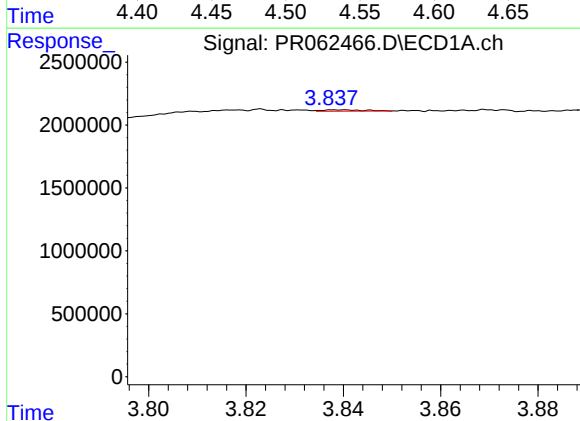
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 27692756
Conc: 540.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



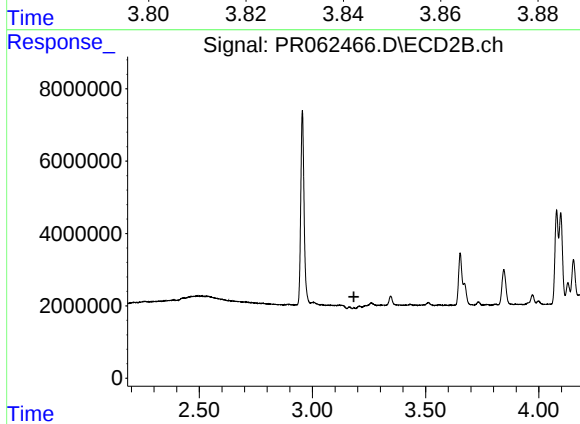
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 45756065
Conc: 505.95 ng/ml



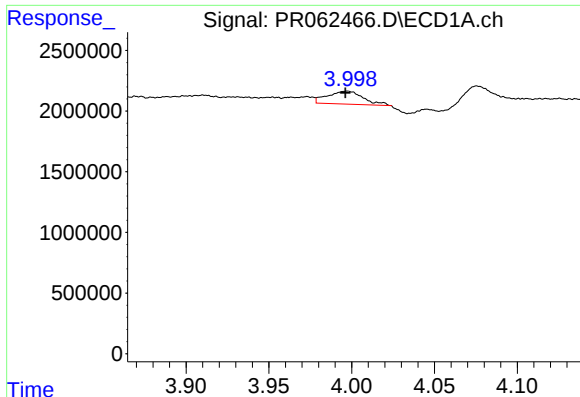
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.068 min
Response: 65253
Conc: 2.56 ng/ml



#8 AR-1221-1

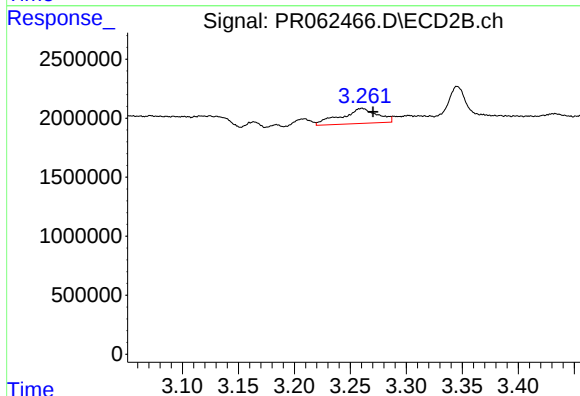
R.T.: 3.184 min
Delta R.T.: 0.000 min
Response: -96559
Conc: N.D.



#9 AR-1221-2

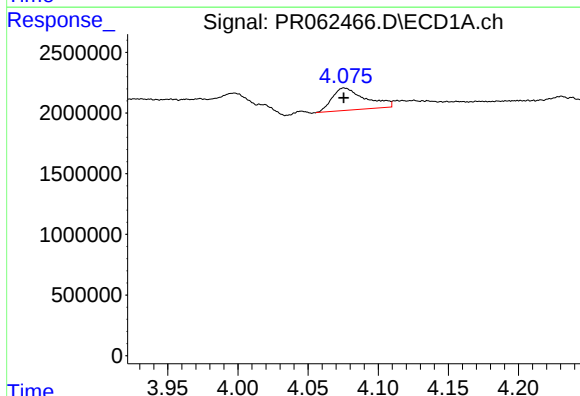
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1577614
Conc: 93.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



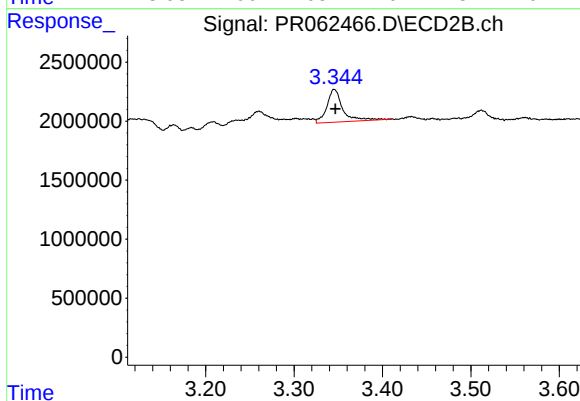
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 2861192
Conc: 102.45 ng/ml



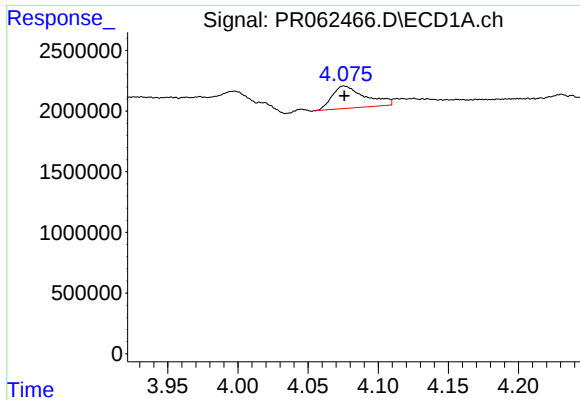
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 3025013
Conc: 53.72 ng/ml



#10 AR-1221-3

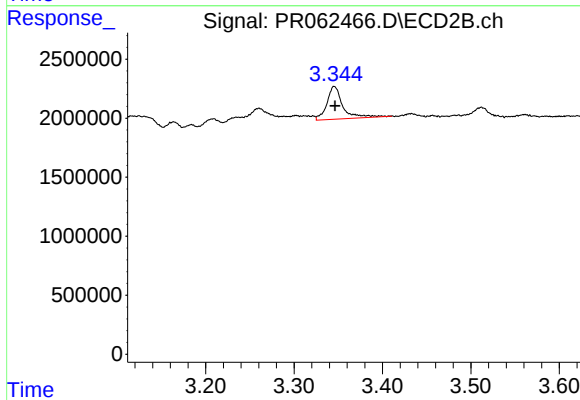
R.T.: 3.346 min
Delta R.T.: -0.001 min
Response: 3472681
Conc: 38.22 ng/ml



#11 AR-1232-1

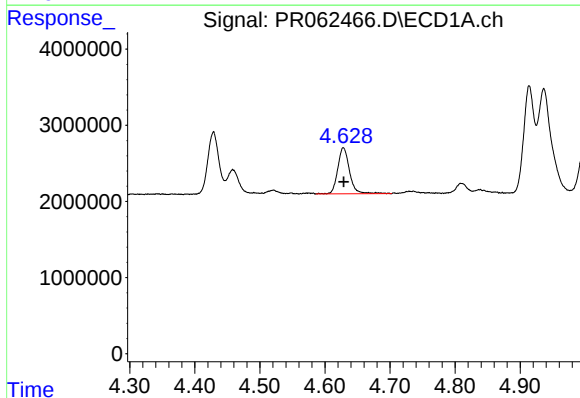
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 3025013
Conc: 65.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



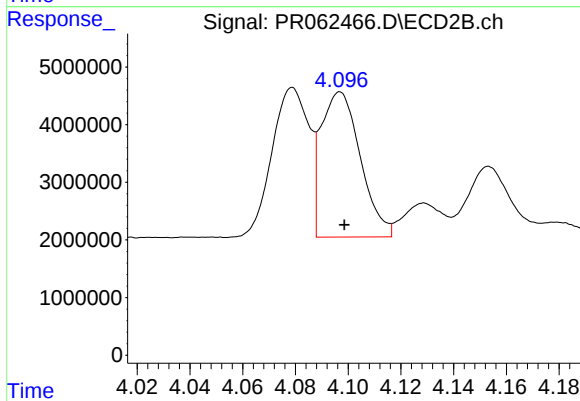
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 3472681
Conc: 46.52 ng/ml



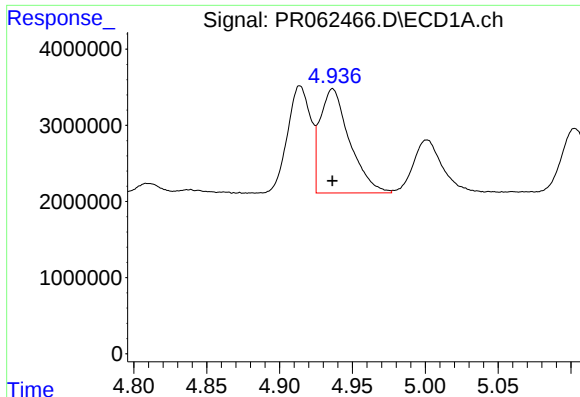
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 7659133
Conc: 319.92 ng/ml



#12 AR-1232-2

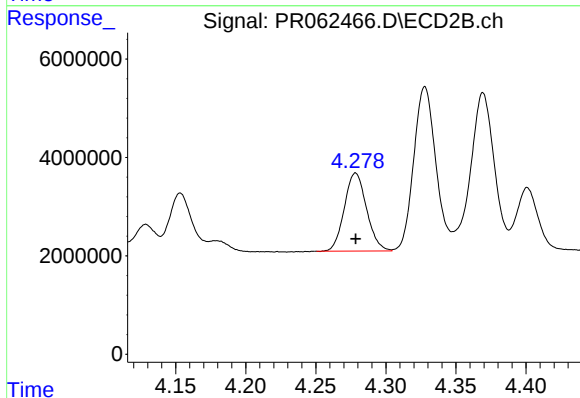
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 26103355
Conc: 381.30 ng/ml



#13 AR-1232-3

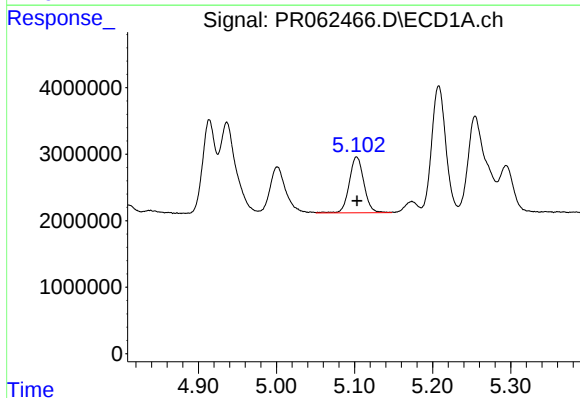
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 19252530
Conc: 434.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



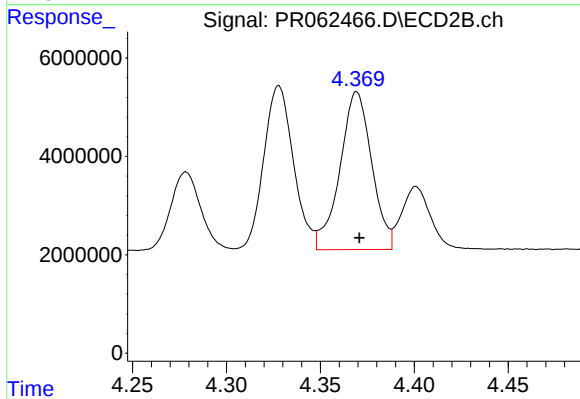
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 17522370
Conc: 477.12 ng/ml



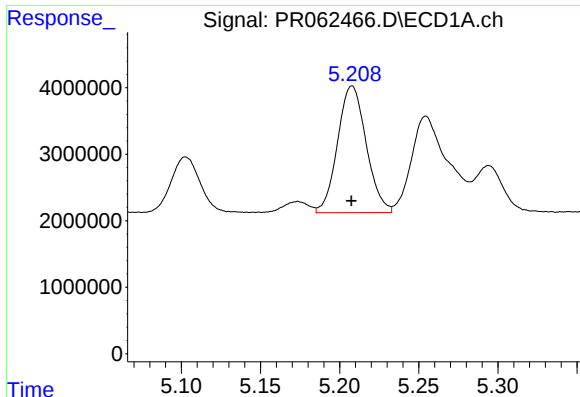
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 10972431
Conc: 483.36 ng/ml



#14 AR-1232-4

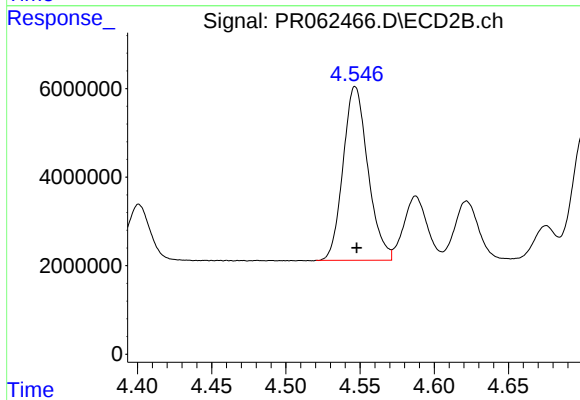
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 37856839
Conc: 1122.43 ng/ml



#15 AR-1232-5

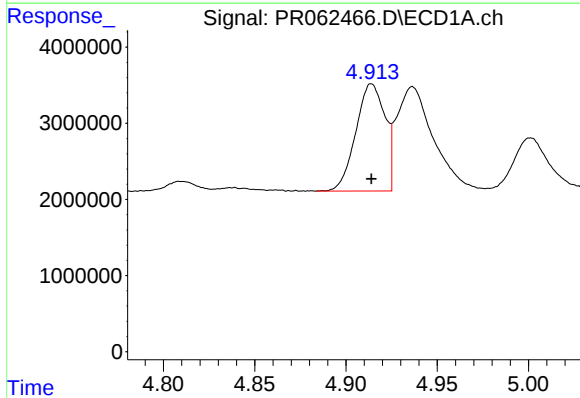
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 23968715
Conc: 1332.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



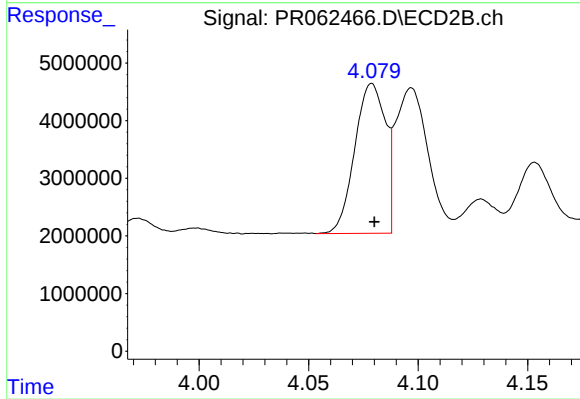
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 45756065
Conc: 1200.43 ng/ml



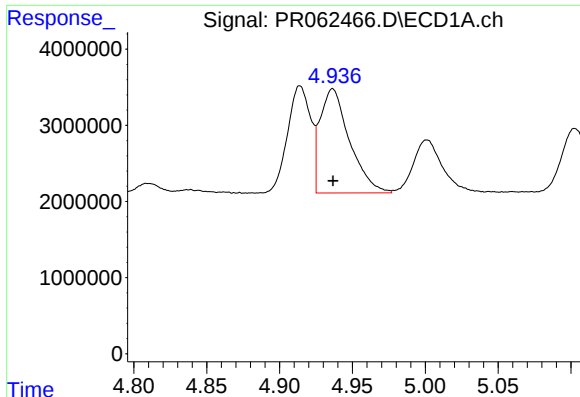
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 15621908
Conc: 283.37 ng/ml



#16 AR-1242-1

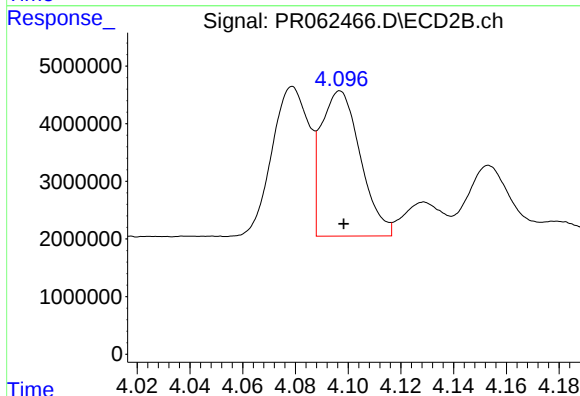
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 25303452
Conc: 290.87 ng/ml



#17 AR-1242-2

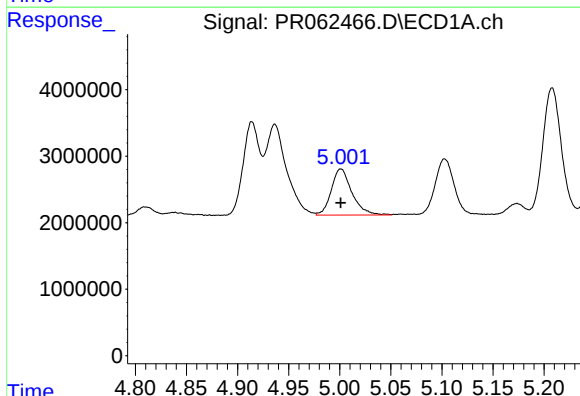
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 19252530
Conc: 243.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



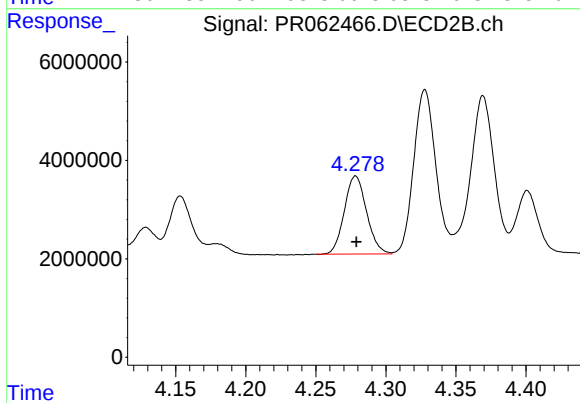
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 26103355
Conc: 215.06 ng/ml



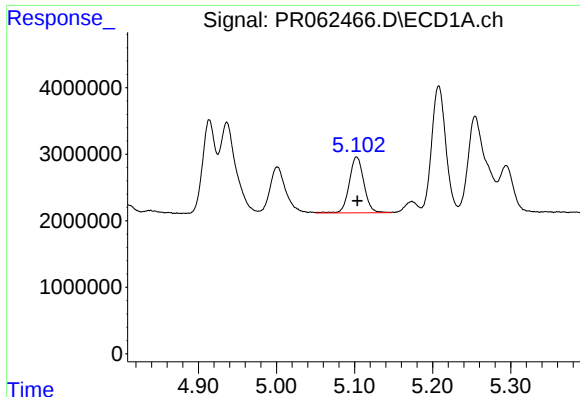
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 9745992
Conc: 193.03 ng/ml



#18 AR-1242-3

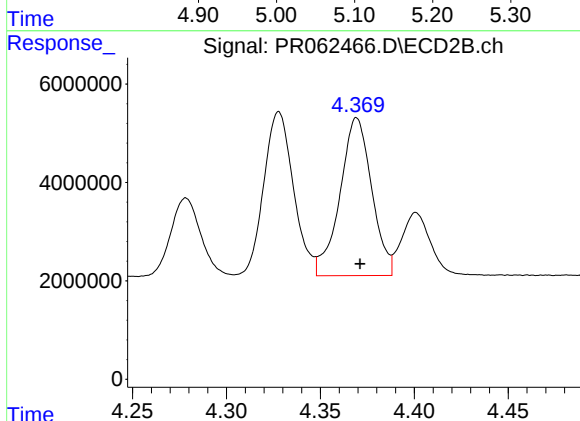
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 17522370
Conc: 261.85 ng/ml



#19 AR-1242-4

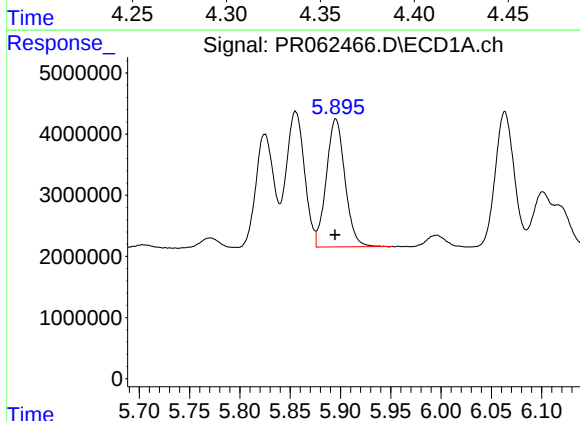
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 10972431
Conc: 267.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



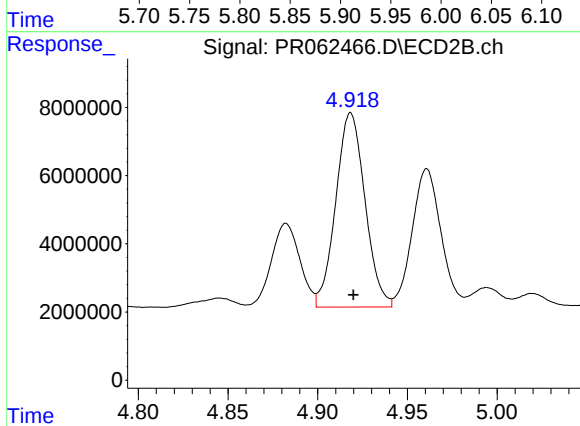
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 37856839
Conc: 568.21 ng/ml



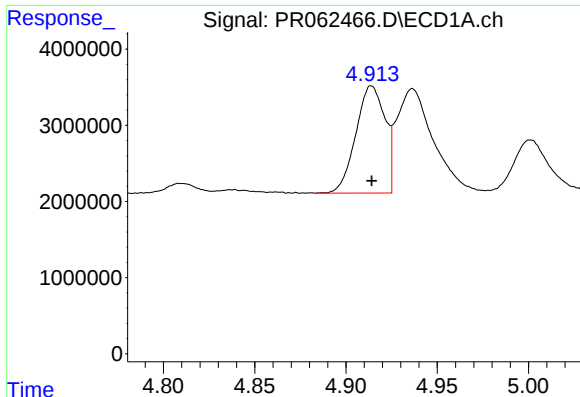
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 27041541
Conc: 650.23 ng/ml



#20 AR-1242-5

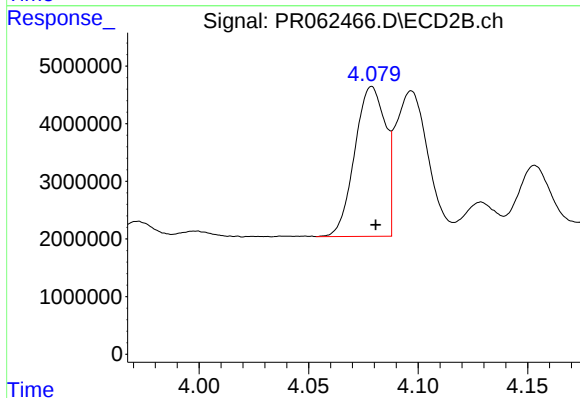
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 64575914
Conc: 745.97 ng/ml



#21 AR-1248-1

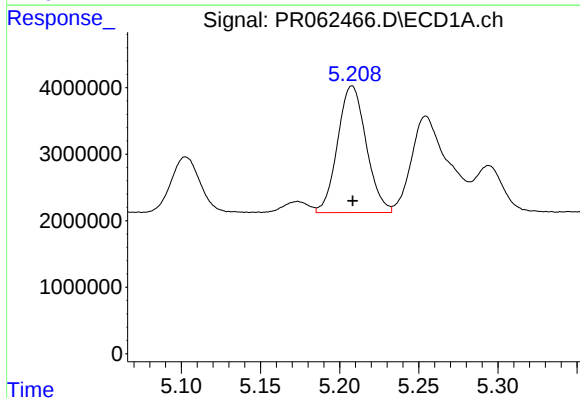
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 15621908
Conc: 368.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



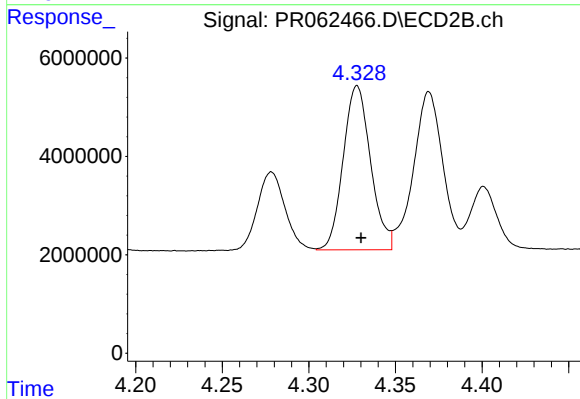
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 25303452
Conc: 364.36 ng/ml



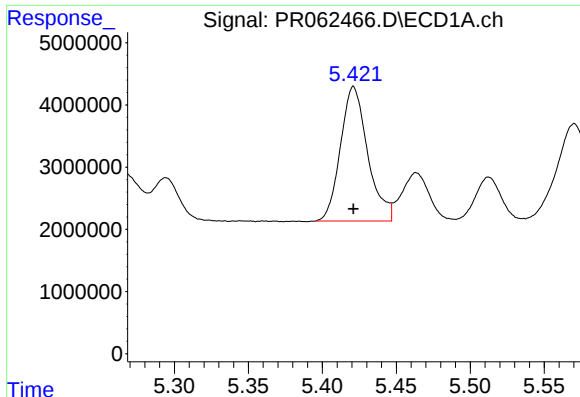
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 23968715
Conc: 380.53 ng/ml



#22 AR-1248-2

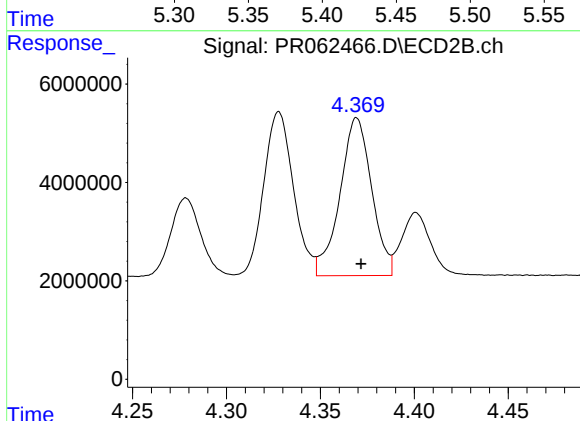
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 36736269
Conc: 375.67 ng/ml



#23 AR-1248-3

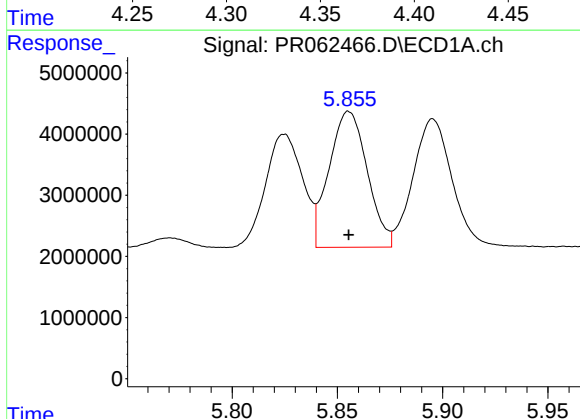
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 27692756
Conc: 382.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



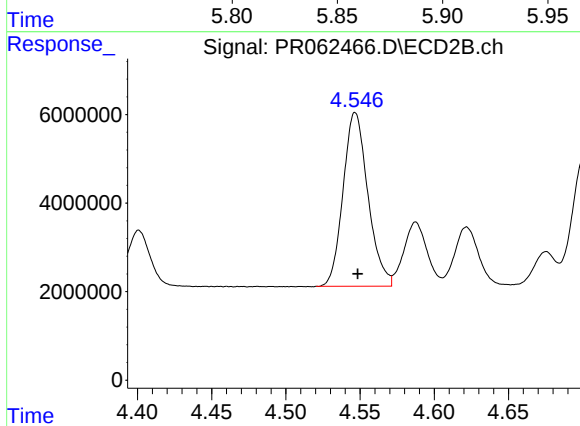
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 37856839
Conc: 374.83 ng/ml



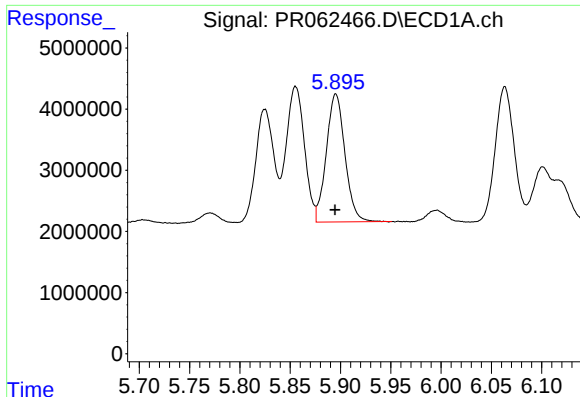
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 28076439
Conc: 371.12 ng/ml



#24 AR-1248-4

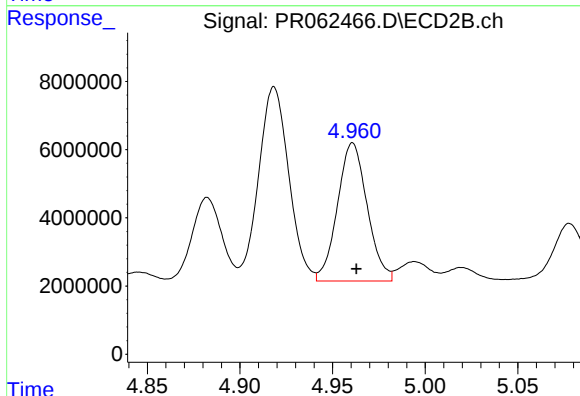
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 45756065
Conc: 375.36 ng/ml



#25 AR-1248-5

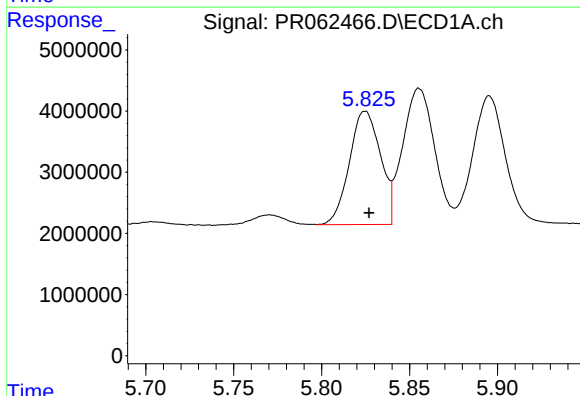
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 27041541
Conc: 370.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



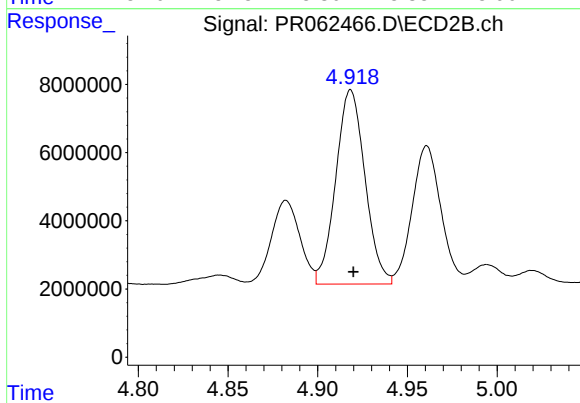
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 45307827
Conc: 370.25 ng/ml



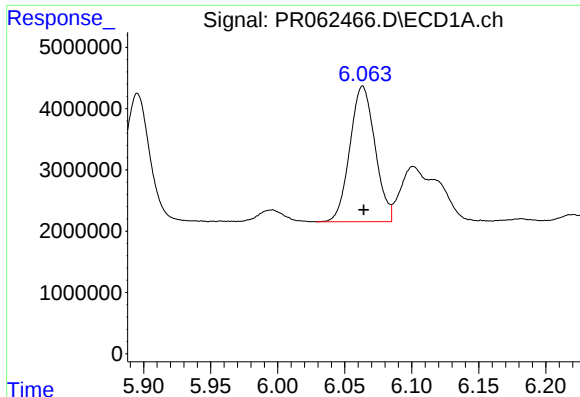
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 22857184
Conc: 267.85 ng/ml



#26 AR-1254-1

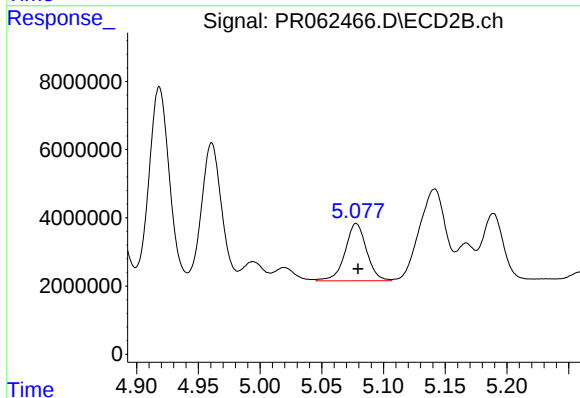
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 64575914
Conc: 337.63 ng/ml



#27 AR-1254-2

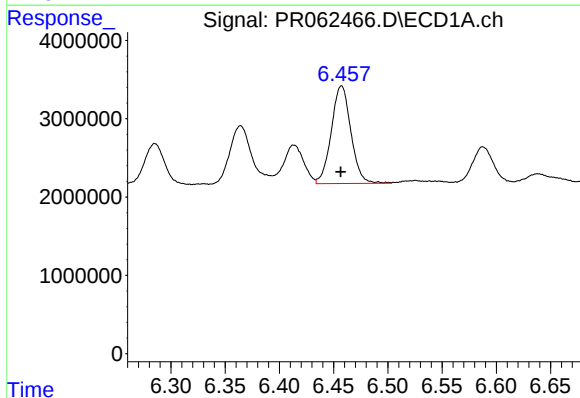
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 28851033
Conc: 224.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



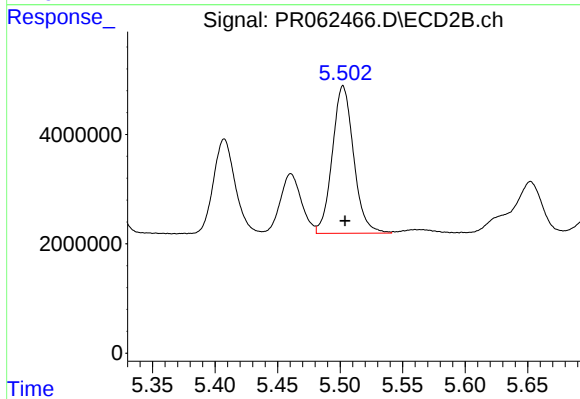
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 20270779
Conc: 121.23 ng/ml



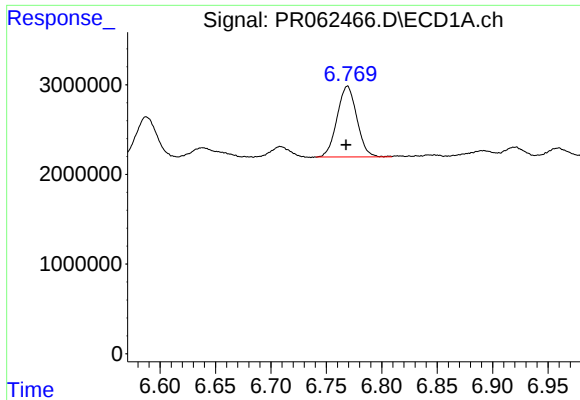
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 15681088
Conc: 122.47 ng/ml



#28 AR-1254-3

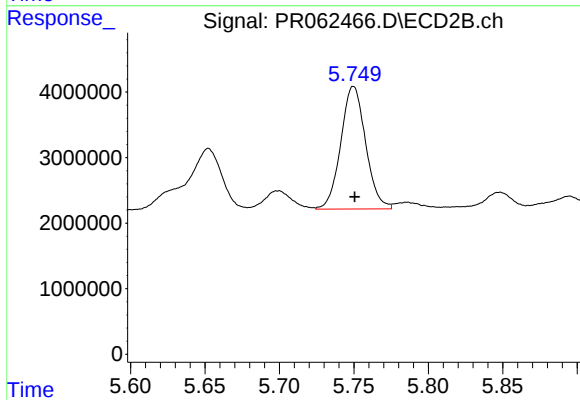
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 32002928
Conc: 115.71 ng/ml



#29 AR-1254-4

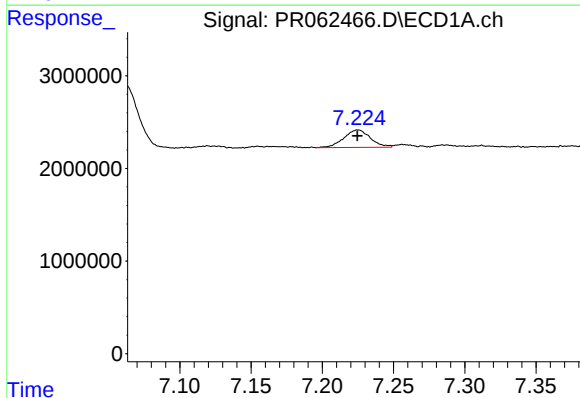
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 9797724
Conc: 111.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



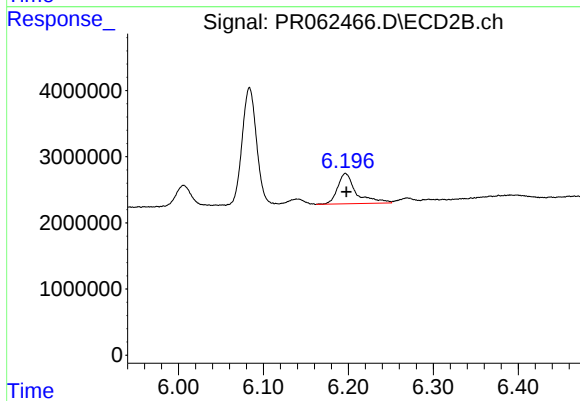
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 21756982
Conc: 121.96 ng/ml



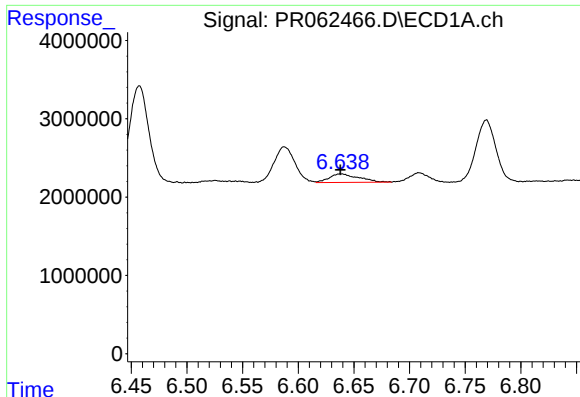
#30 AR-1254-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 2456625
Conc: 25.01 ng/ml



#30 AR-1254-5

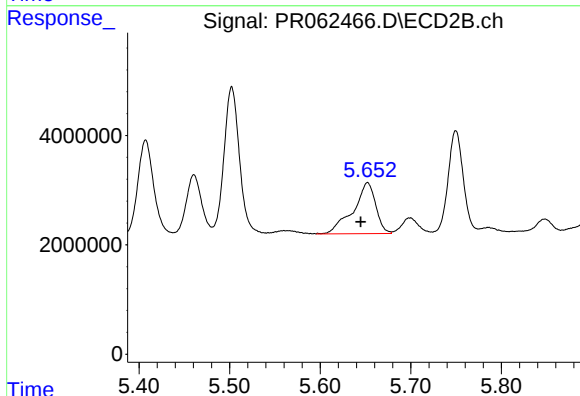
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 6993063
Conc: 26.49 ng/ml



#31 AR-1260-1

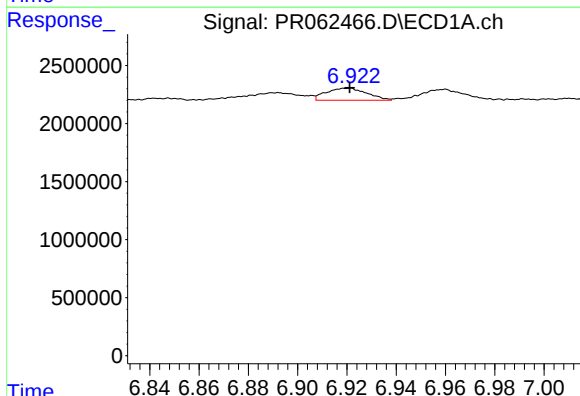
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 2000021
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



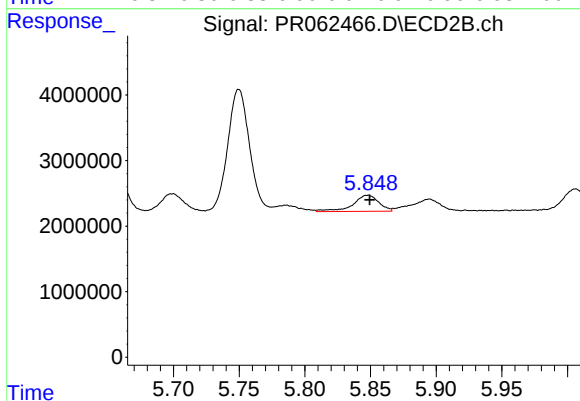
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 16164467
Conc: 81.59 ng/ml



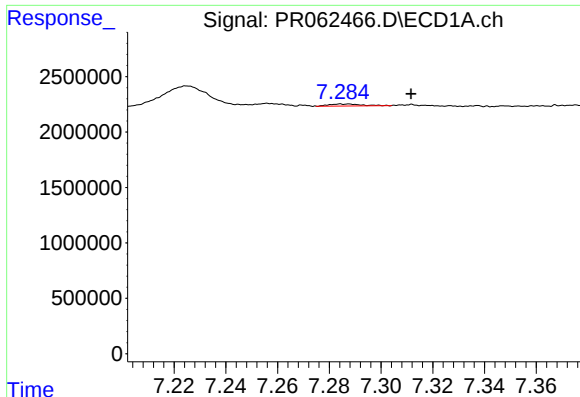
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1196934
Conc: 10.35 ng/ml



#32 AR-1260-2

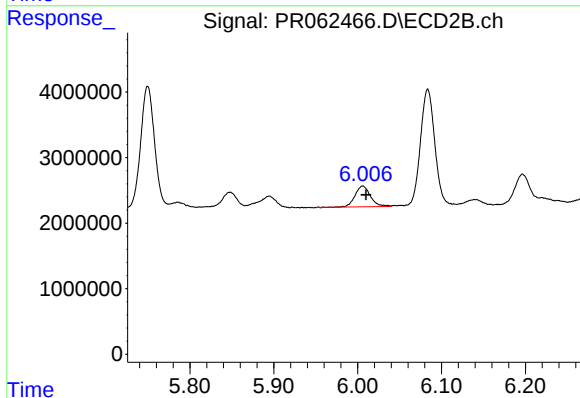
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 3384850
Conc: 13.82 ng/ml



#33 AR-1260-3

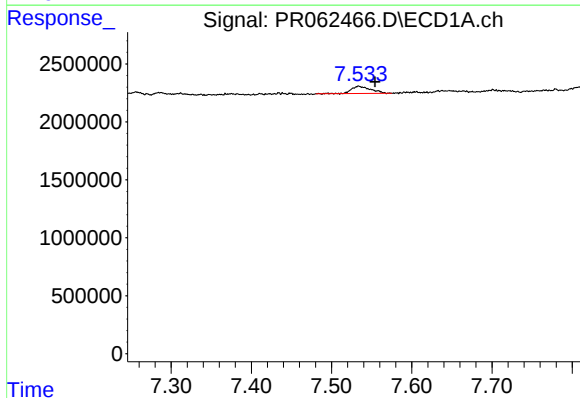
R.T.: 7.287 min
Delta R.T.: -0.025 min
Response: 156371
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



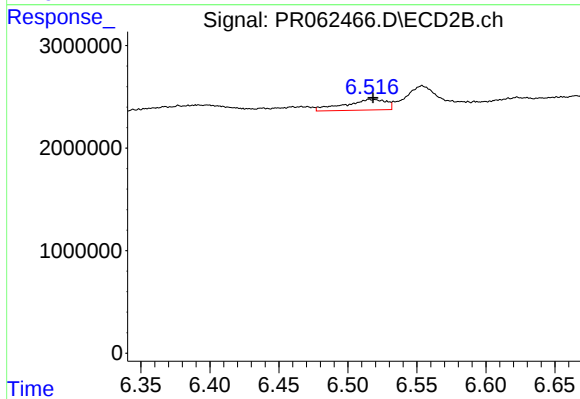
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 4036535
Conc: 17.45 ng/ml



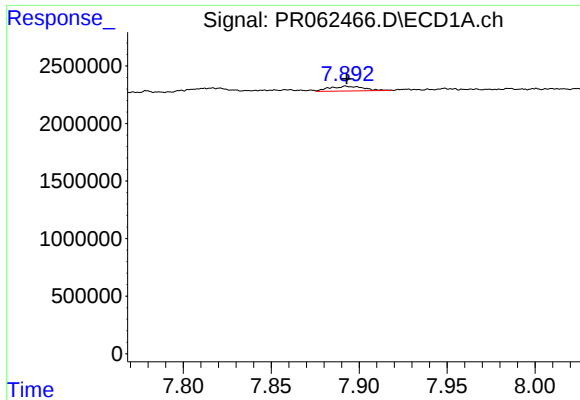
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.020 min
Response: 1038453
Conc: 10.94 ng/ml



#34 AR-1260-4

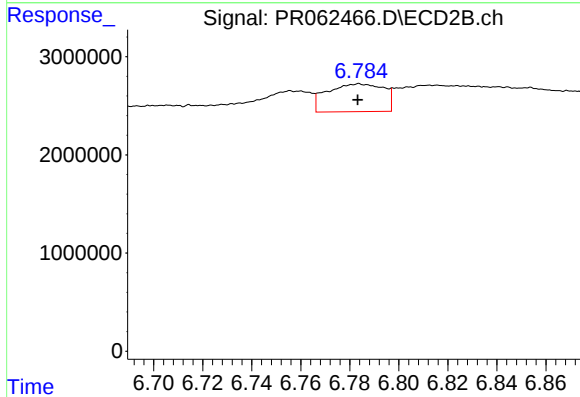
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 2218842
Conc: 10.95 ng/ml



#35 AR-1260-5

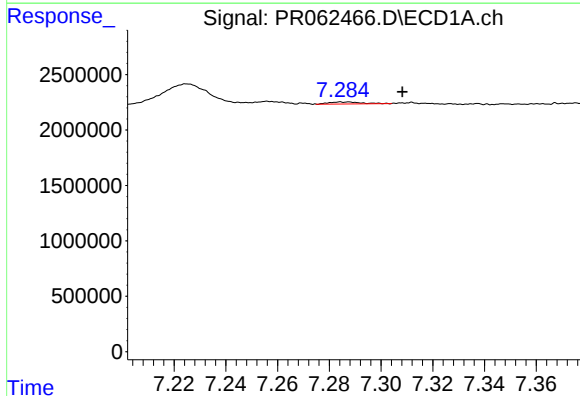
R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 554276
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



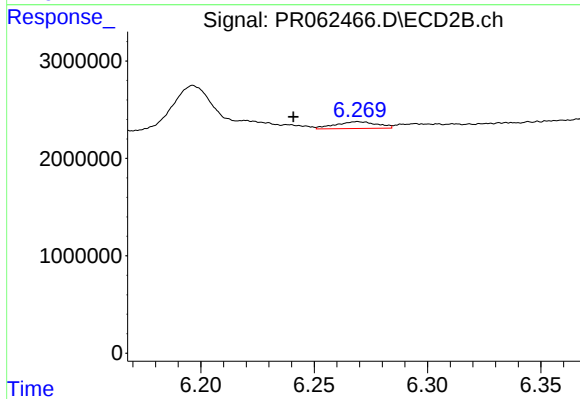
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 4521821
Conc: 9.50 ng/ml



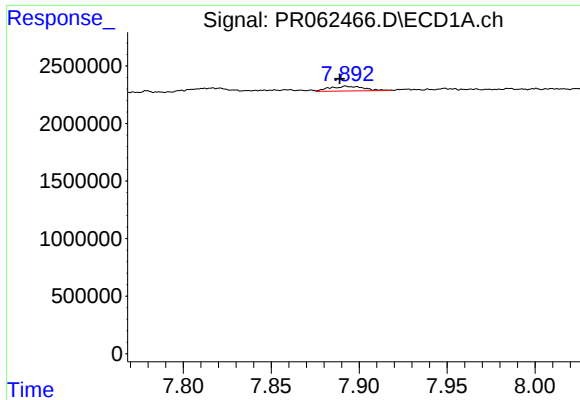
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: -0.022 min
Response: 156371
Conc: 1.22 ng/ml



#36 AR-1262-1

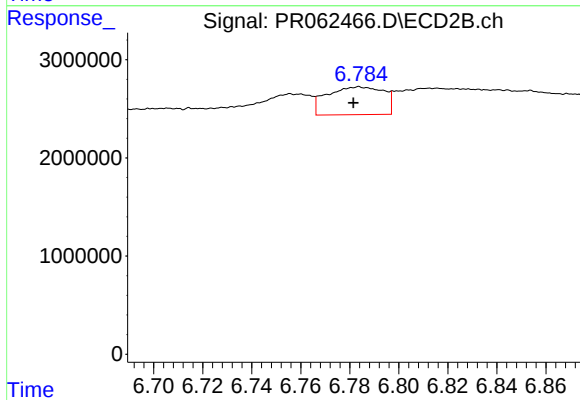
R.T.: 6.269 min
Delta R.T.: 0.028 min
Response: 896368
Conc: 3.19 ng/ml



#37 AR-1262-2

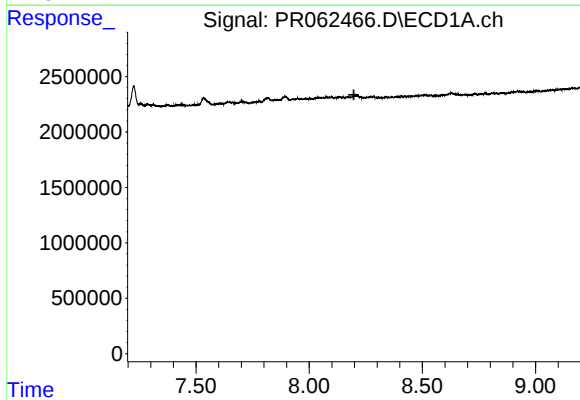
R.T.: 7.893 min
Delta R.T.: 0.004 min
Response: 554276
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



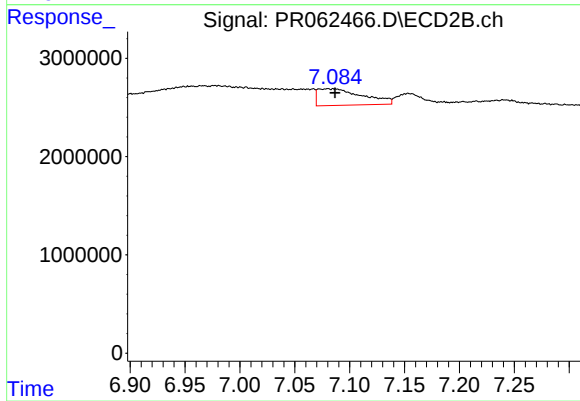
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 4521821
Conc: 8.67 ng/ml



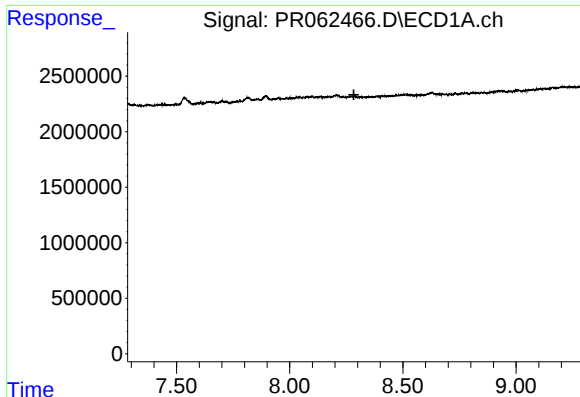
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

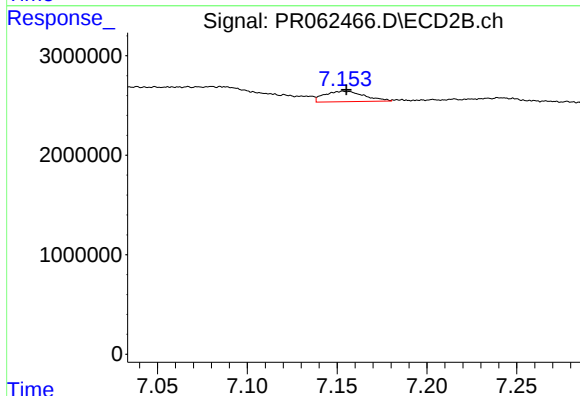
R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 4796911
Conc: 22.92 ng/ml



#39 AR-1262-4

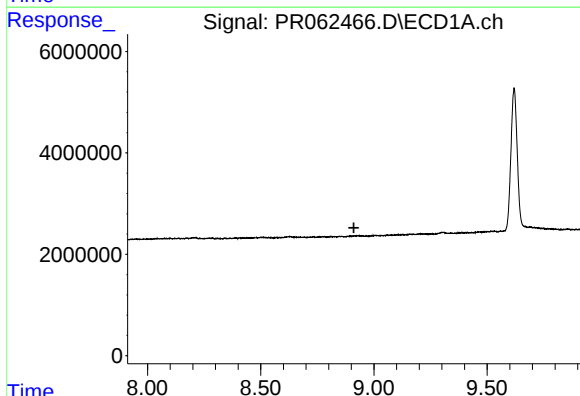
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483313



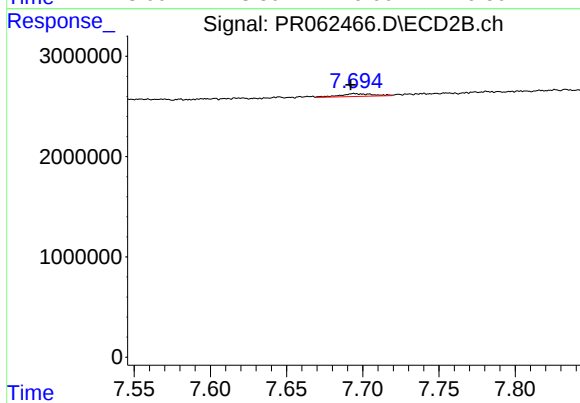
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 1625533
Conc: 4.09 ng/ml



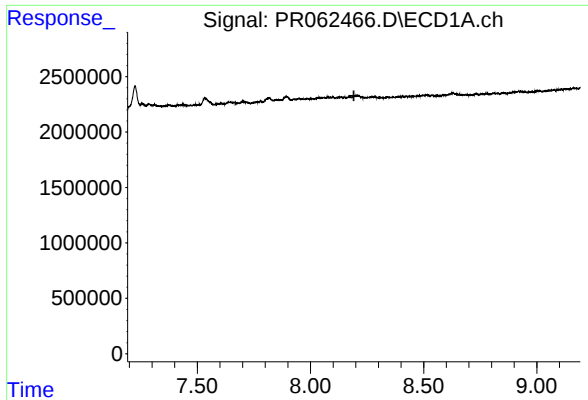
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

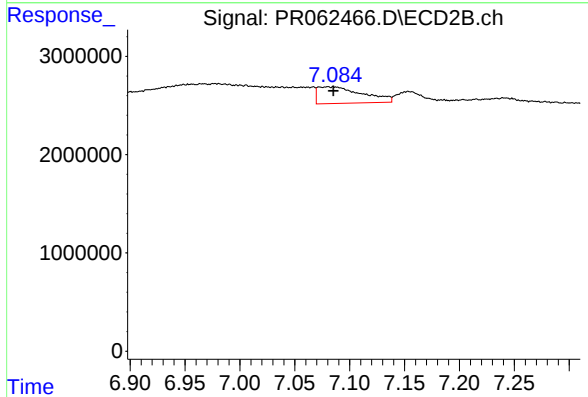
R.T.: 7.694 min
Delta R.T.: 0.002 min
Response: 424813
Conc: 2.21 ng/ml



#41 AR-1268-1

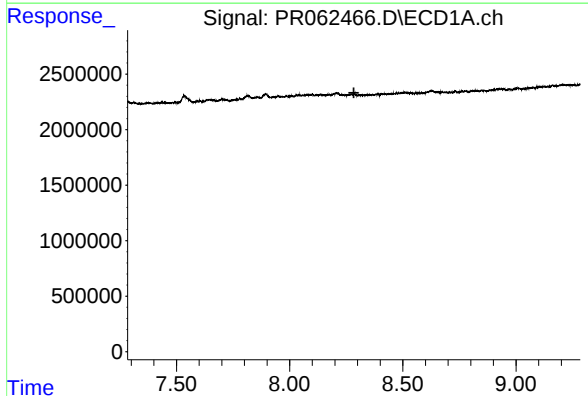
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483313



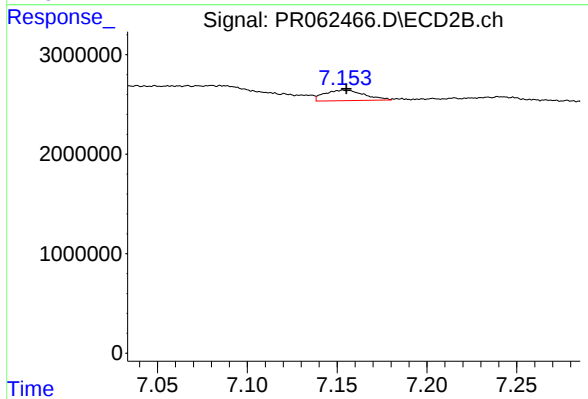
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 4796911
Conc: 7.71 ng/ml



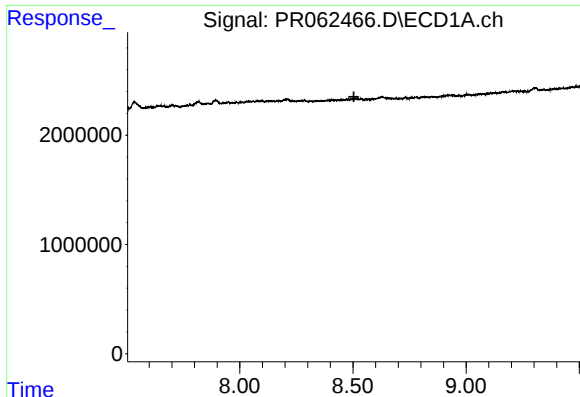
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

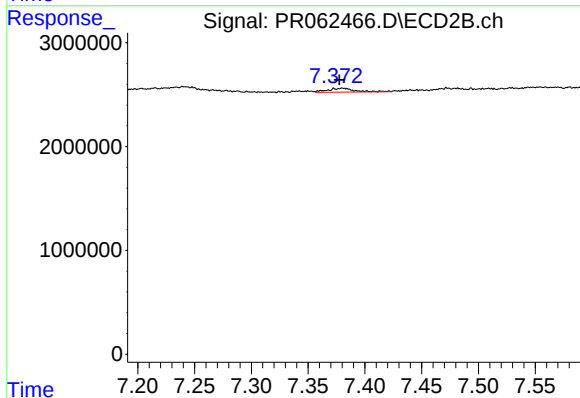
R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 1625533
Conc: 2.84 ng/ml



#43 AR-1268-3

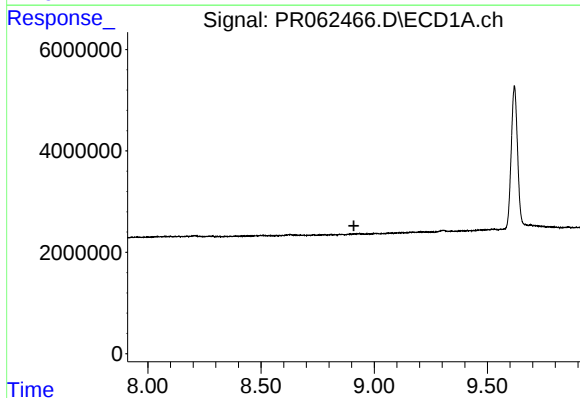
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483313



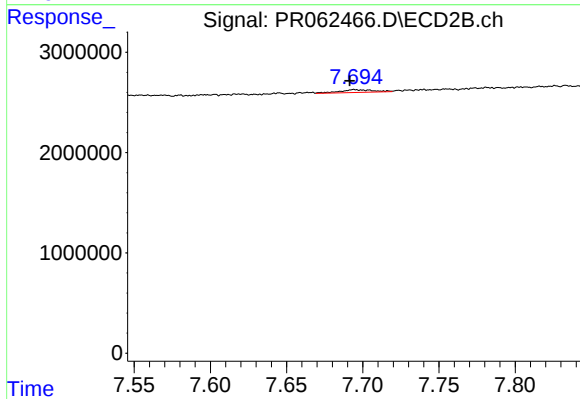
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 601712
Conc: 1.20 ng/ml



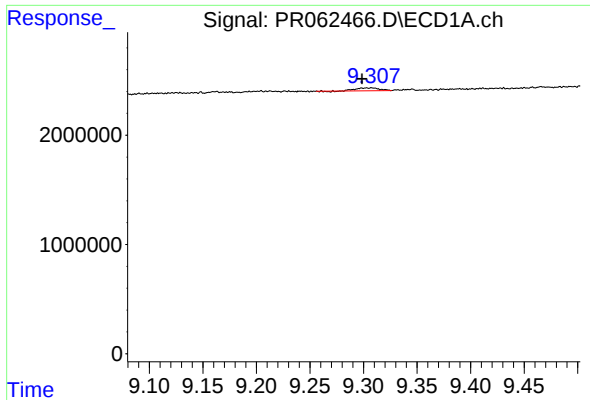
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

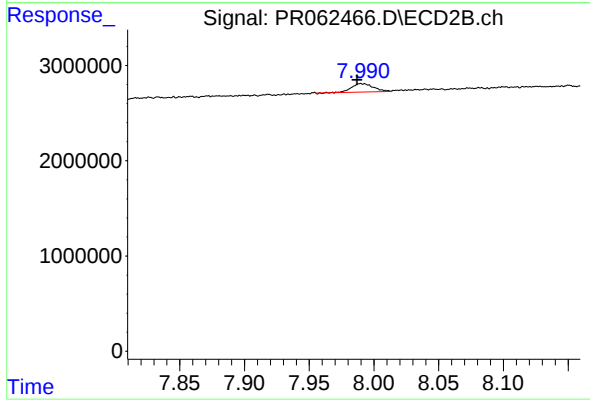
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 424813
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.009 min
Response: 377122
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483313



#45 AR-1268-5

R.T.: 7.990 min
Delta R.T.: 0.003 min
Response: 1022161
Conc: 0.64 ng/ml