

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
 Data File : PR050965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 14:31
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:14:09 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...	4.634	3.814	140.6E6	127.2E6	22.032	19.560
2)	SA Decachlor...	10.508	8.837	269.2E6	270.6E6	37.060	34.901
Target Compounds							
3)	L1 AR-1016-1	5.815	4.899	5065237	3838988	18.601	15.949
4)	L1 AR-1016-2	5.841	4.918	5965944	2982400	15.516	8.126 #
5)	L1 AR-1016-3	5.901	5.094	2664243	2156799	11.619	11.336
6)	L1 AR-1016-4	5.999	5.134	2588460	86776239	13.440	560.914 #
7)	L1 AR-1016-5	6.293	5.347	57987005	54026973	298.988	264.031
9)	L2 AR-1221-2	4.945	4.115	2003619	1765215	39.428	35.313
10)	L2 AR-1221-3	5.013	4.188	1297605	1122276	7.658	6.621
11)	L3 AR-1232-1	5.013	4.188	1297605	1122276	9.338	8.151
12)	L3 AR-1232-2	5.546	4.918	2020706	2982400	26.199	19.887
13)	L3 AR-1232-3	5.841	5.094	5965944	2156799	37.964	27.578 #
14)	L3 AR-1232-4	5.999	5.175	2588460	25796922	32.730	367.377 #
15)	L3 AR-1232-5	6.086	5.347	99256873	54026973	1636.247	687.877 #
16)	L4 AR-1242-1	5.815	4.899	5065237	3838988	20.931	17.373
17)	L4 AR-1242-2	5.841	4.918	5965944	2982400	17.327	9.105 #
18)	L4 AR-1242-3	5.901	5.094	2664243	2156799	12.873	12.494
19)	L4 AR-1242-4	5.999	5.175	2588460	25796922	14.900	152.998 #
20)	L4 AR-1242-5	6.740	5.698	53439291	238.1E6	267.927	1030.993 #
21)	L5 AR-1248-1	5.815	4.899	5065237	3838988	31.782	25.882
22)	L5 AR-1248-2	6.086	5.134	99256873	86776239	429.014	413.012
23)	L5 AR-1248-3	6.293	5.175	57987005	25796922	220.096	115.660 #
24)	L5 AR-1248-4	6.699	5.347	90991736	54026973	285.186	195.976 #
25)	L5 AR-1248-5	6.740	5.739	53439291	27166158	174.368	92.480 #
26)	L6 AR-1254-1	6.670	5.698	179.2E6	238.1E6	412.452	386.734
27)	L6 AR-1254-2	6.888	5.844	276.4E6	204.2E6	400.840	379.462
28)	L6 AR-1254-3	7.259	6.247	292.6E6	355.7E6	382.815	373.353
29)	L6 AR-1254-4	7.546	6.474	216.9E6	218.4E6	374.648	367.085
30)	L6 AR-1254-5	7.966	6.890	223.6E6	307.6E6	354.701	353.246
31)	L7 AR-1260-1	7.420	6.377	109.4E6	159.0E6	307.835	395.311 #
32)	L7 AR-1260-2	7.677	6.563	122.5E6	129.9E6	283.456	266.127
33)	L7 AR-1260-3	8.028	6.716	26251133	134.5E6	81.194	287.713 #
34)	L7 AR-1260-4	8.266	7.187	81005728	14164168	210.854	35.496 #
35)	L7 AR-1260-5	8.609	7.426	35799181	32418518	44.679	33.292 #
36)	L8 AR-1262-1	8.028	6.890	26251133	307.6E6	45.636	866.578 #
37)	L8 AR-1262-2	8.609	7.426	35799181	32418518	32.709	24.540
38)	L8 AR-1262-3	8.957	7.711	23946464	889669	33.596	1.796 #
39)	L8 AR-1262-4	9.007	7.772	5887605	32456387	11.138	33.277 #
40)	L8 AR-1262-5	9.723	8.273	1373003	1298300	3.445	2.955
41)	L9 AR-1268-1	8.957	7.711	23946464	889669	16.675	0.532 #
42)	L9 AR-1268-2	9.007	7.772	5887605	32456387	4.486	20.916 #
43)	L9 AR-1268-3	0.000	8.025f	0	1245264	N.D.	0.967 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062321\
 Data File : PR050965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 14:31
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

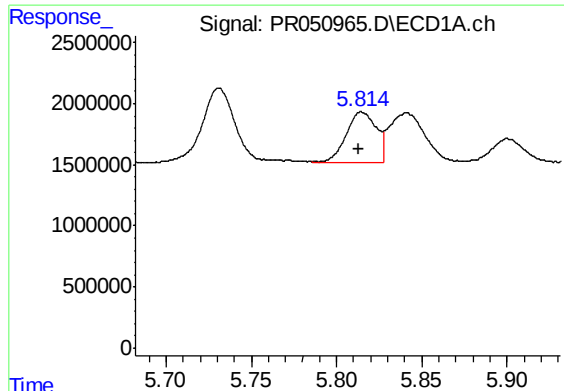
Instrument :
 ECD_R
 ClientSampleId :
 AR12543052

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:14:09 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
44) L9	AR-1268-4	9.723	8.273	1373003	1298300	2.772	2.351
45) L9	AR-1268-5	10.157	8.573	1886051	1816907	0.486	0.439

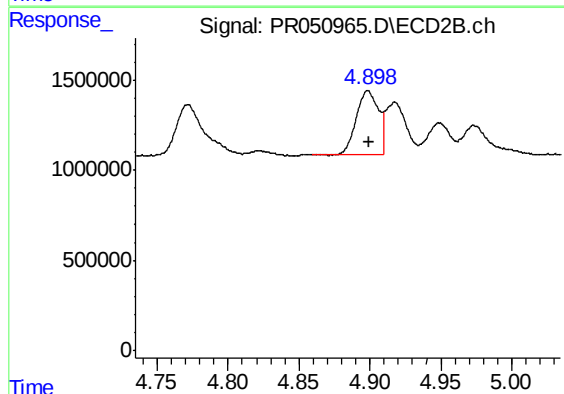
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

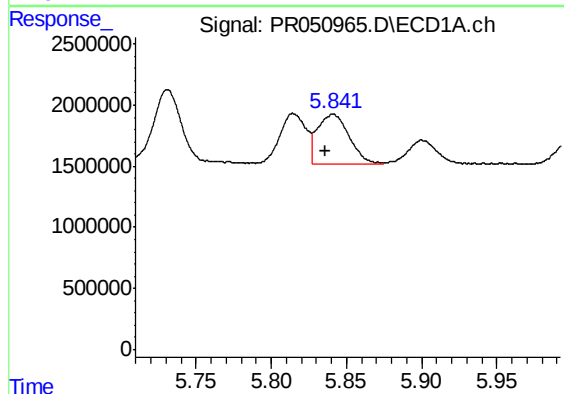
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 5065237
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



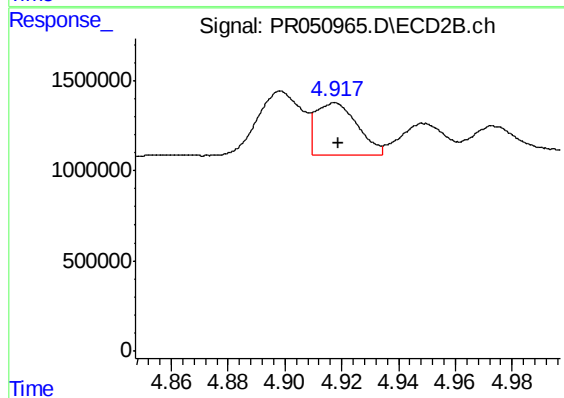
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 3838988
Conc: 15.95 ng/ml



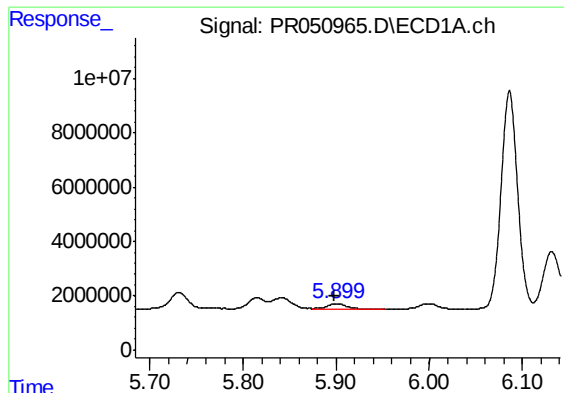
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 5965944
Conc: 15.52 ng/ml



#4 AR-1016-2

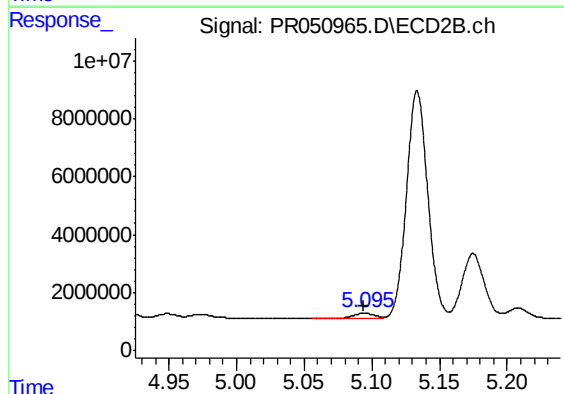
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 2982400
Conc: 8.13 ng/ml



#5 AR-1016-3

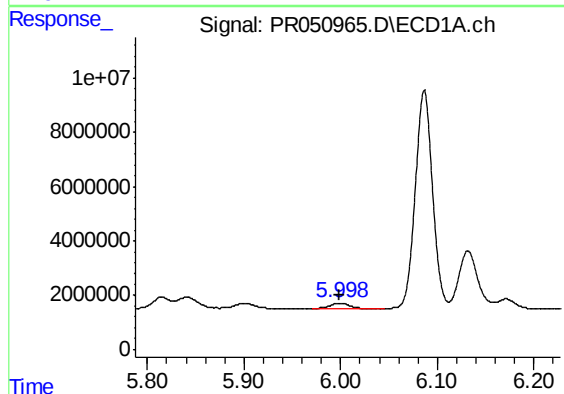
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 2664243
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



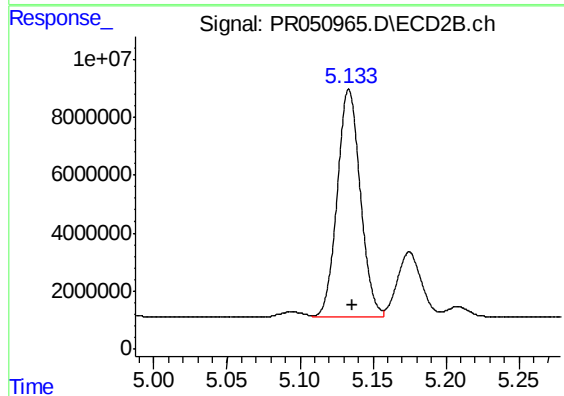
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2156799
Conc: 11.34 ng/ml



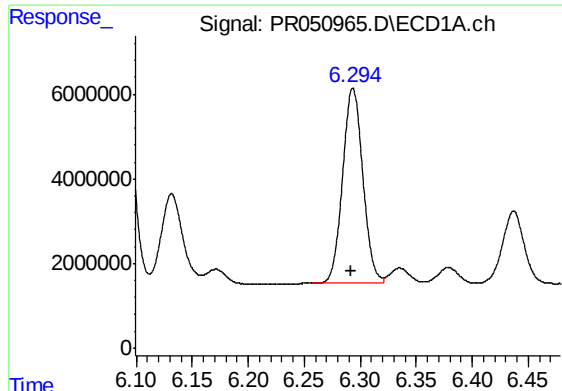
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2588460
Conc: 13.44 ng/ml



#6 AR-1016-4

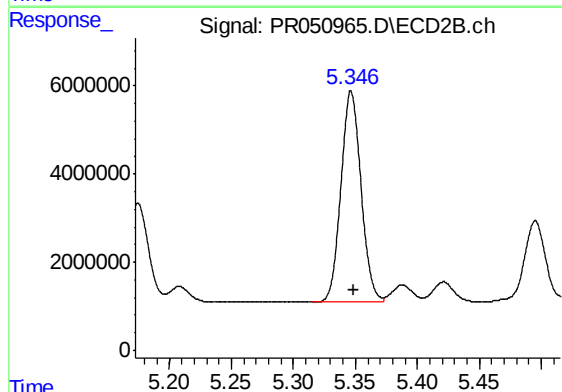
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 86776239
Conc: 560.91 ng/ml



#7 AR-1016-5

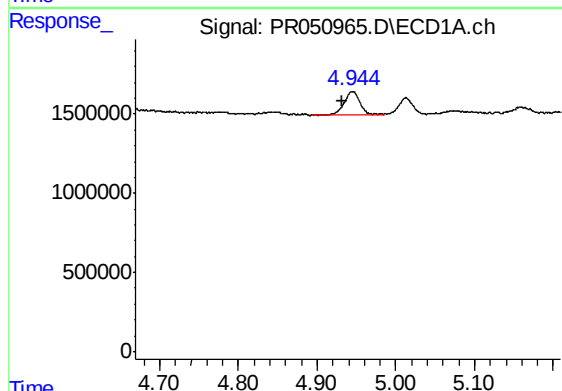
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 57987005
Conc: 298.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



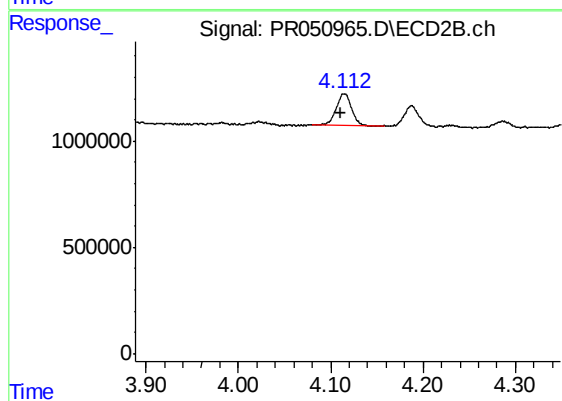
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 54026973
Conc: 264.03 ng/ml



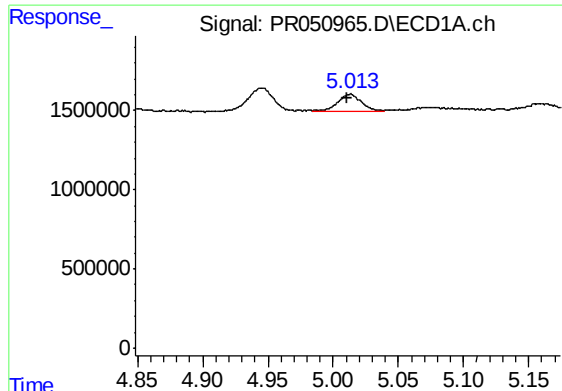
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 2003619
Conc: 39.43 ng/ml



#9 AR-1221-2

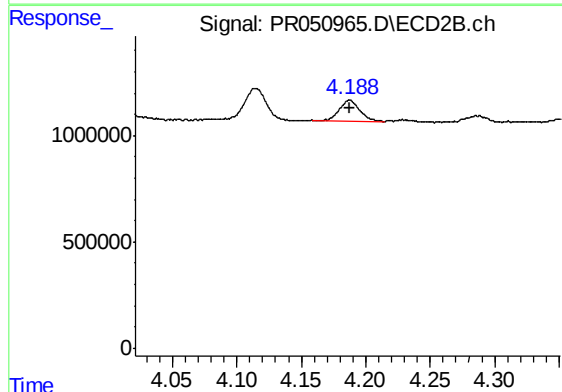
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 1765215
Conc: 35.31 ng/ml



#10 AR-1221-3

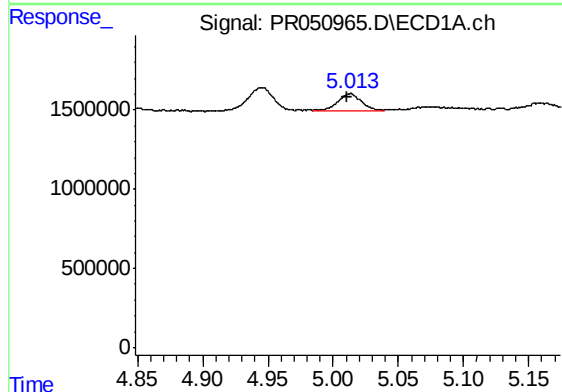
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 1297605
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



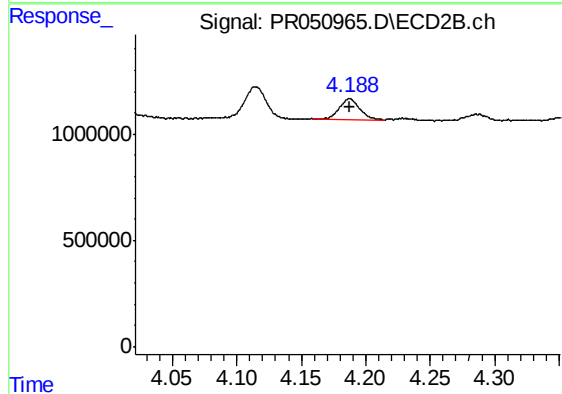
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1122276
Conc: 6.62 ng/ml



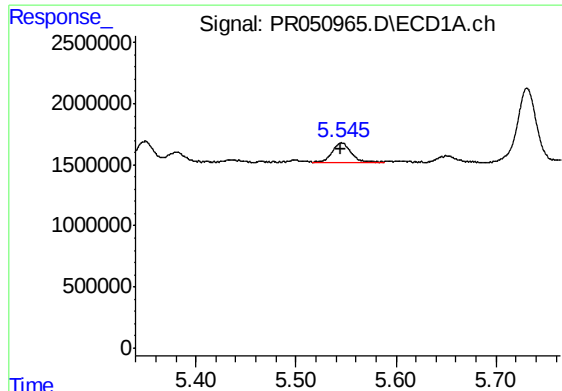
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 1297605
Conc: 9.34 ng/ml



#11 AR-1232-1

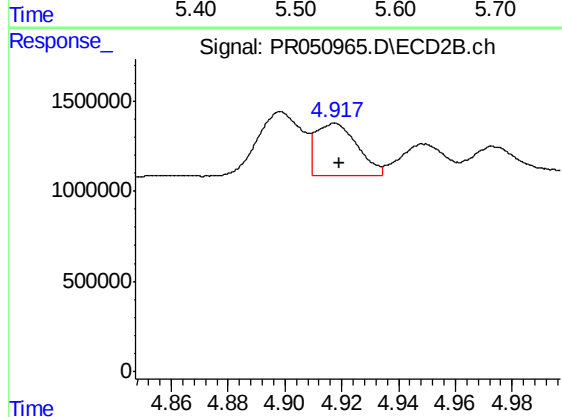
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 1122276
Conc: 8.15 ng/ml



#12 AR-1232-2

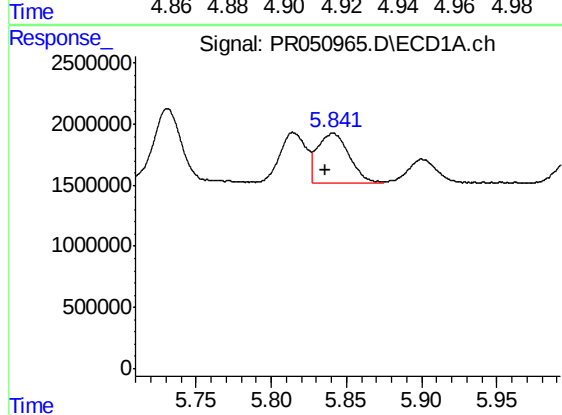
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 2020706
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



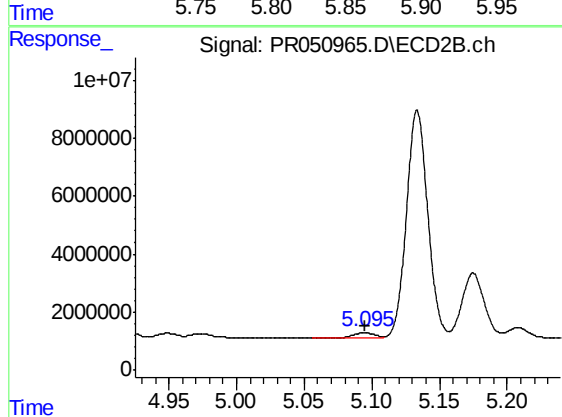
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 2982400
Conc: 19.89 ng/ml



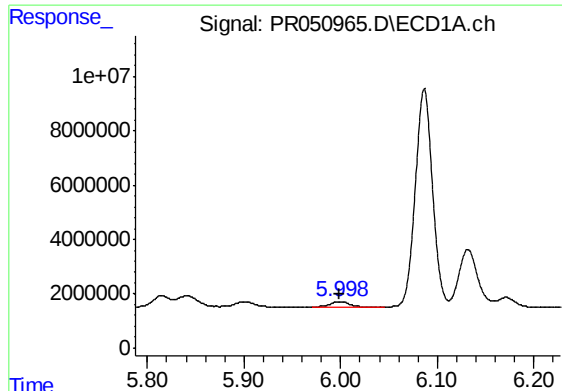
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 5965944
Conc: 37.96 ng/ml



#13 AR-1232-3

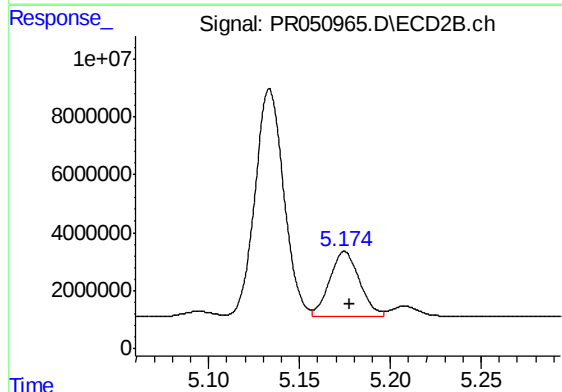
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2156799
Conc: 27.58 ng/ml



#14 AR-1232-4

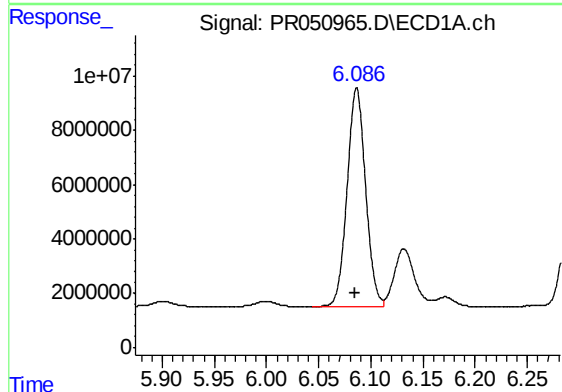
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2588460
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



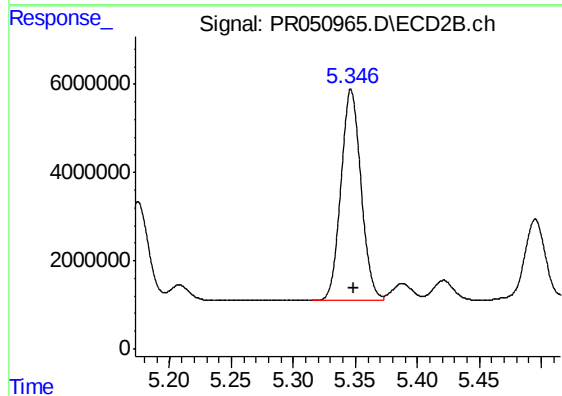
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 25796922
Conc: 367.38 ng/ml



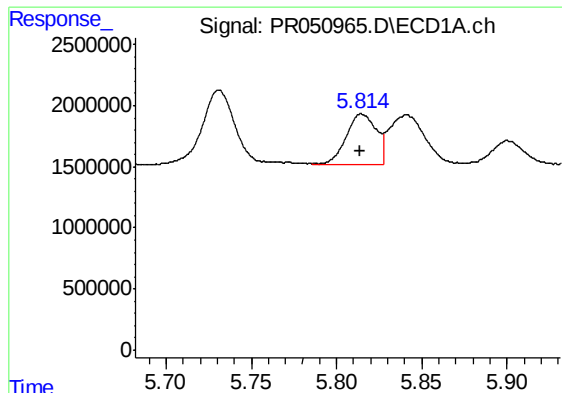
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 99256873
Conc: 1636.25 ng/ml



#15 AR-1232-5

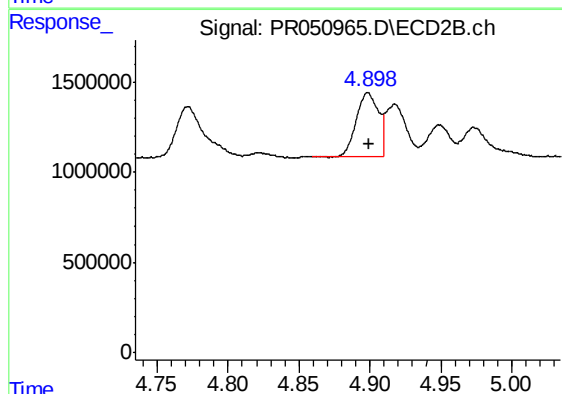
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 54026973
Conc: 687.88 ng/ml



#16 AR-1242-1

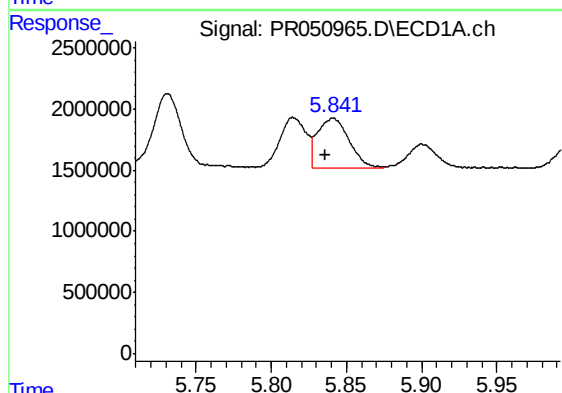
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 5065237
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



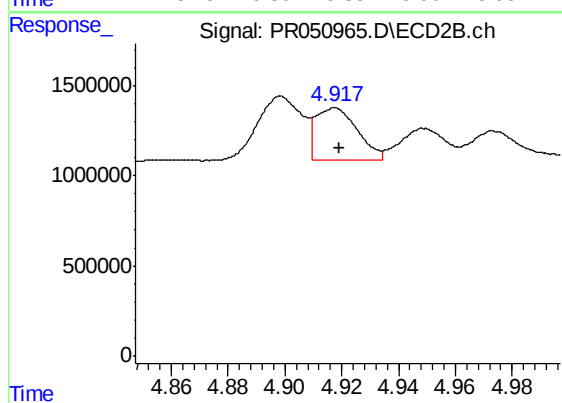
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 3838988
Conc: 17.37 ng/ml



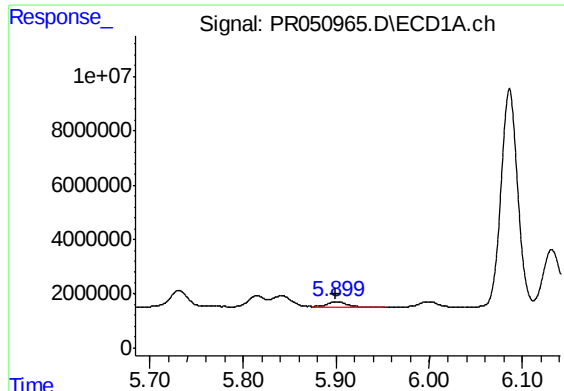
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 5965944
Conc: 17.33 ng/ml



#17 AR-1242-2

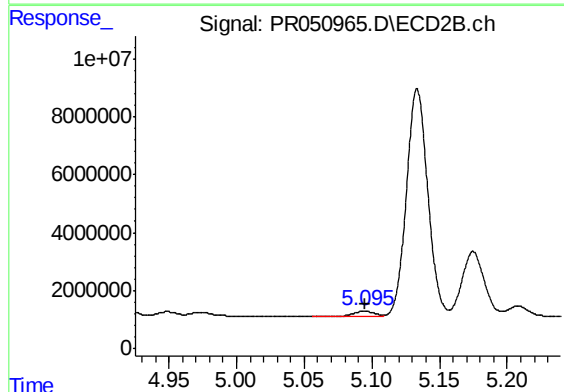
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 2982400
Conc: 9.10 ng/ml



#18 AR-1242-3

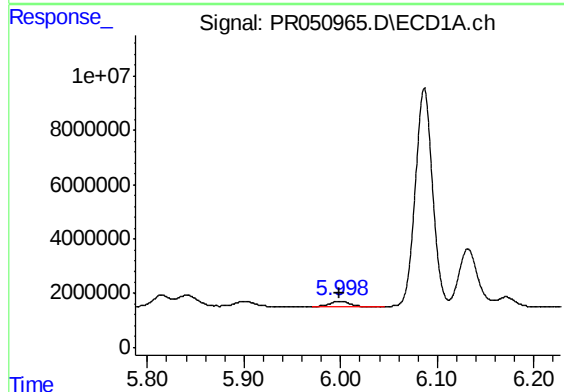
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 2664243
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



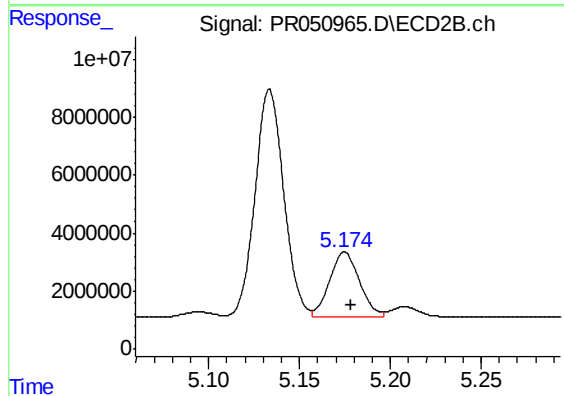
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2156799
Conc: 12.49 ng/ml



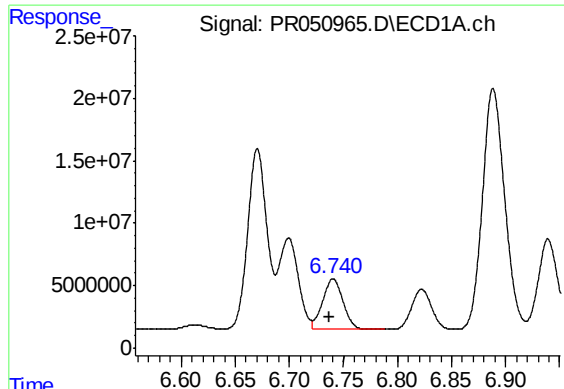
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2588460
Conc: 14.90 ng/ml



#19 AR-1242-4

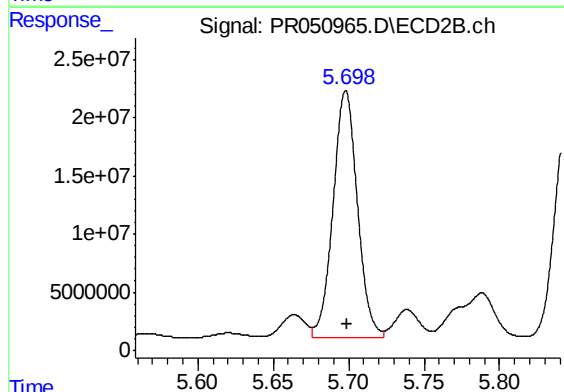
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 25796922
Conc: 153.00 ng/ml



#20 AR-1242-5

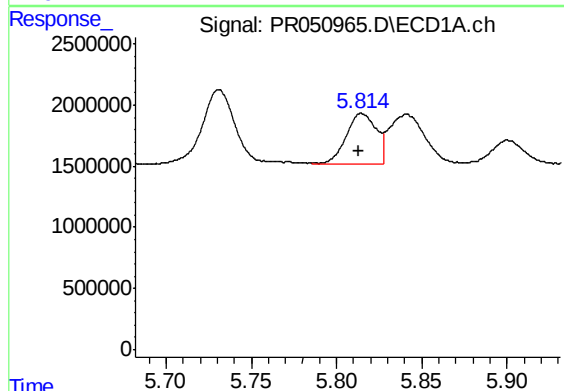
R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 53439291
Conc: 267.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



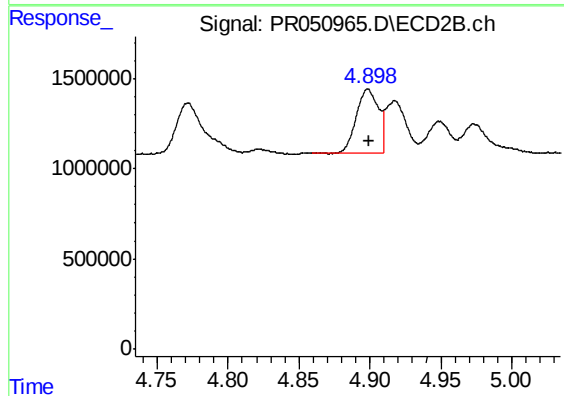
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 238052382
Conc: 1030.99 ng/ml



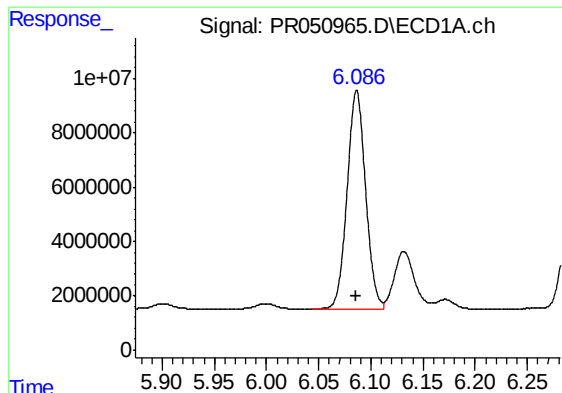
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 5065237
Conc: 31.78 ng/ml



#21 AR-1248-1

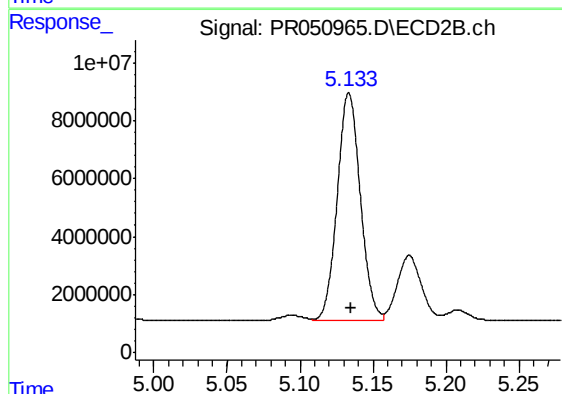
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3838988
Conc: 25.88 ng/ml



#22 AR-1248-2

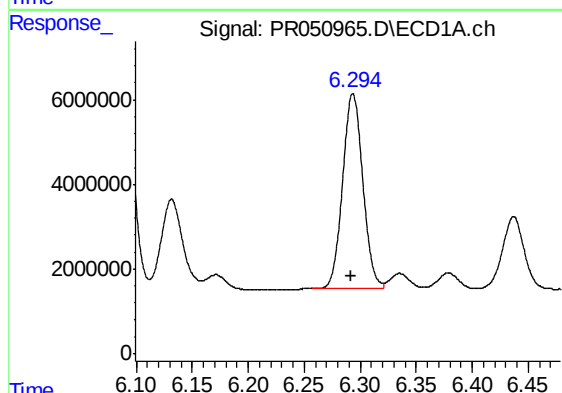
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 99256873
Conc: 429.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



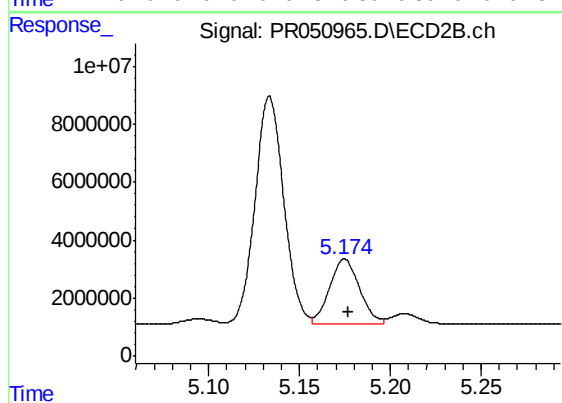
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 86776239
Conc: 413.01 ng/ml



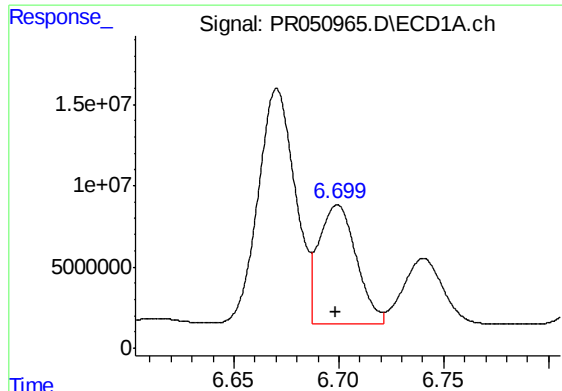
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 57987005
Conc: 220.10 ng/ml



#23 AR-1248-3

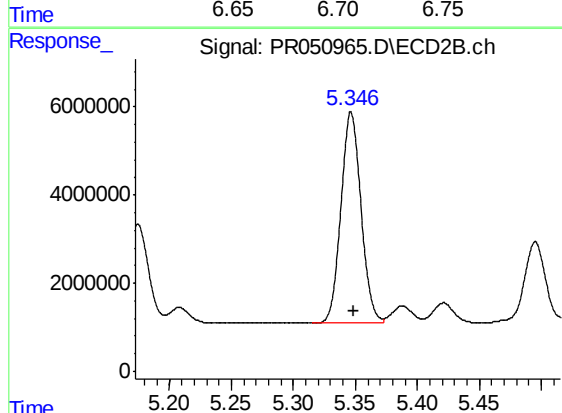
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 25796922
Conc: 115.66 ng/ml



#24 AR-1248-4

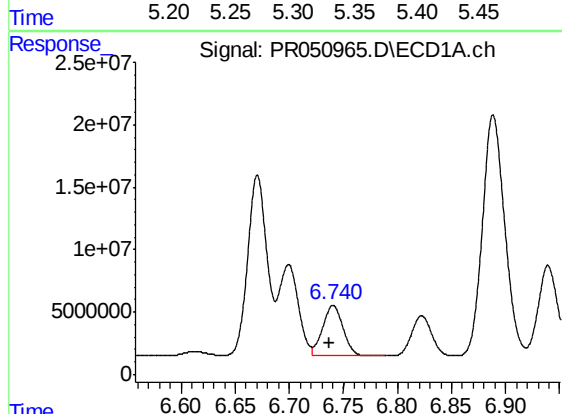
R.T.: 6.699 min
Delta R.T.: 0.001 min
Response: 90991736
Conc: 285.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



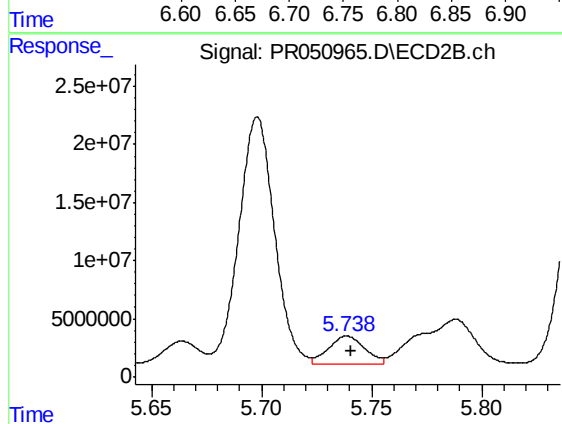
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 54026973
Conc: 195.98 ng/ml



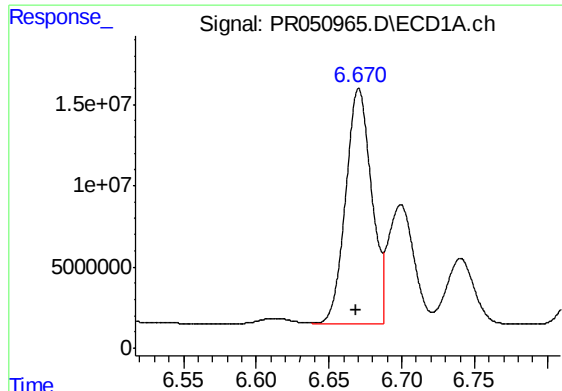
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 53439291
Conc: 174.37 ng/ml



#25 AR-1248-5

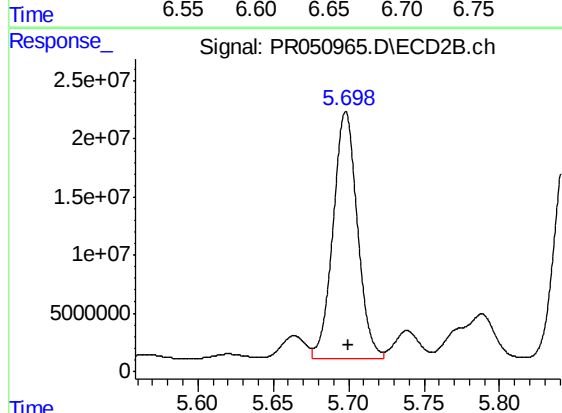
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 27166158
Conc: 92.48 ng/ml



#26 AR-1254-1

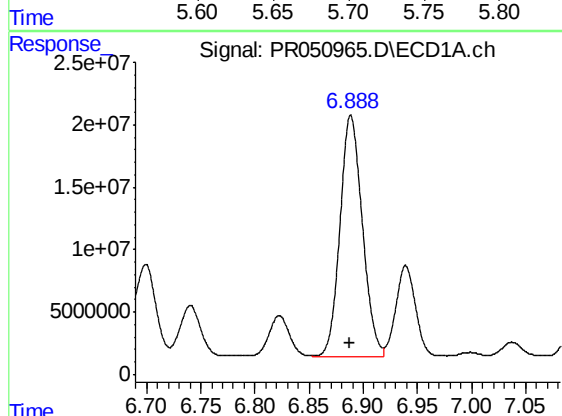
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 179184357
Conc: 412.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



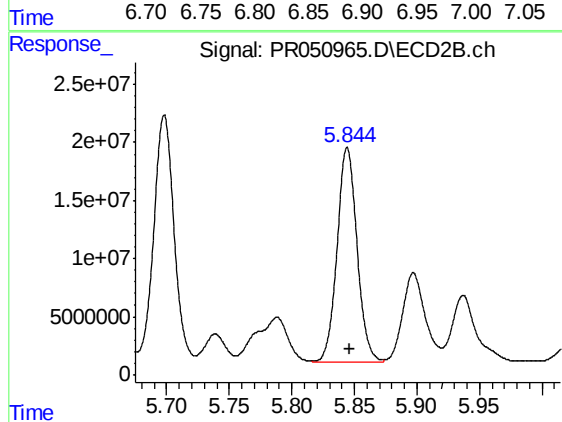
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 238052382
Conc: 386.73 ng/ml



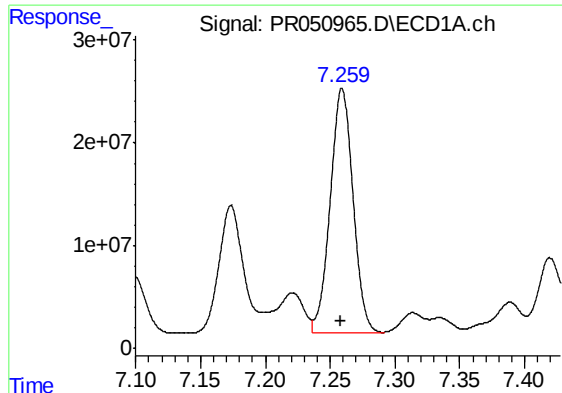
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 276397471
Conc: 400.84 ng/ml



#27 AR-1254-2

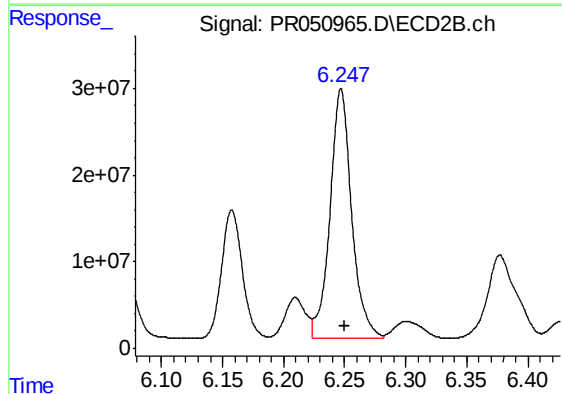
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 204193331
Conc: 379.46 ng/ml



#28 AR-1254-3

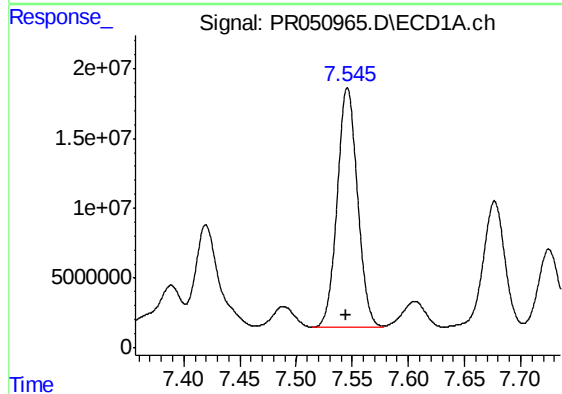
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 292612429
Conc: 382.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



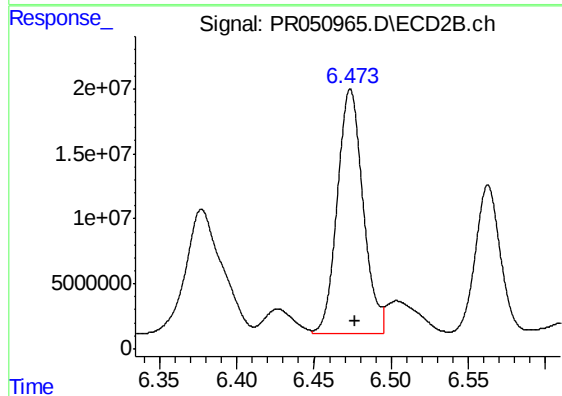
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 355655700
Conc: 373.35 ng/ml



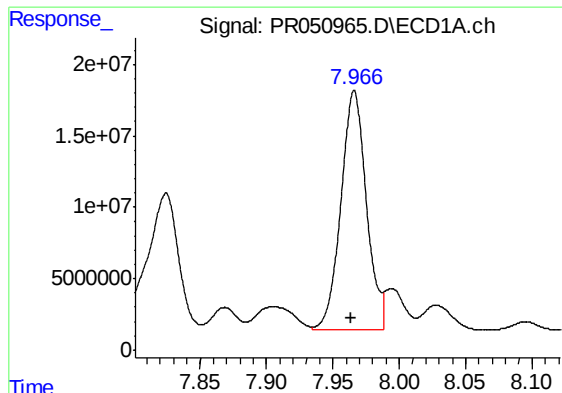
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 216925792
Conc: 374.65 ng/ml



#29 AR-1254-4

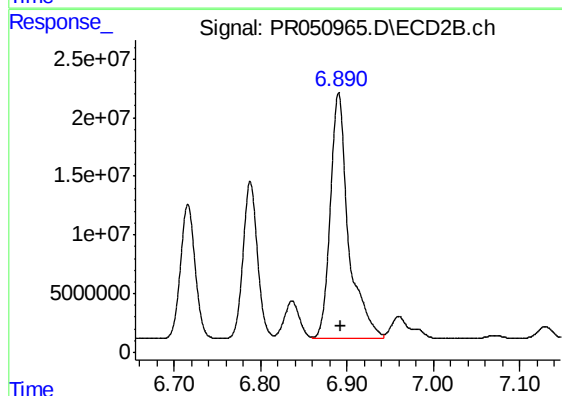
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 218358674
Conc: 367.08 ng/ml



#30 AR-1254-5

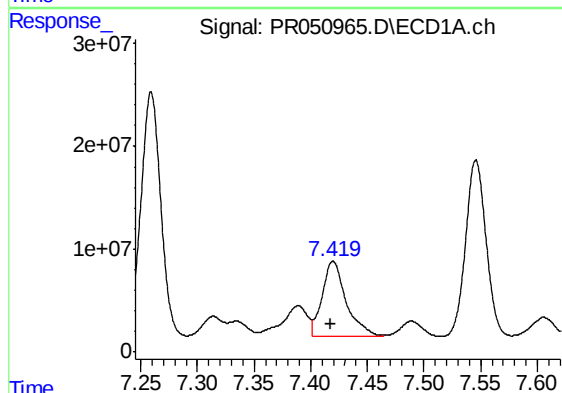
R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 223620257
Conc: 354.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



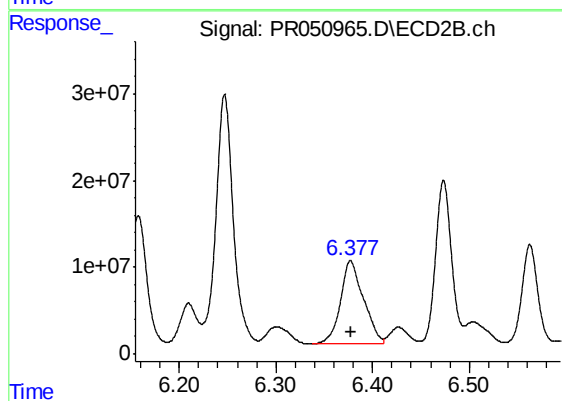
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 307568350
Conc: 353.25 ng/ml



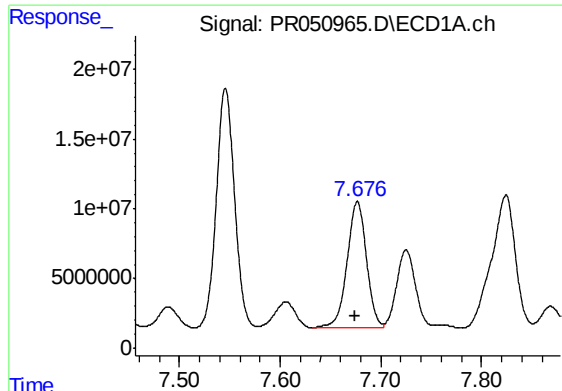
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 109416419
Conc: 307.83 ng/ml



#31 AR-1260-1

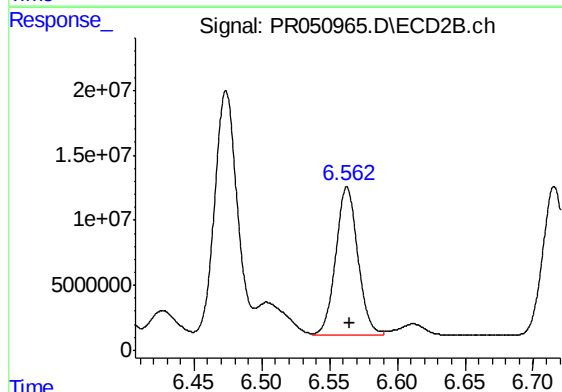
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 159020623
Conc: 395.31 ng/ml



#32 AR-1260-2

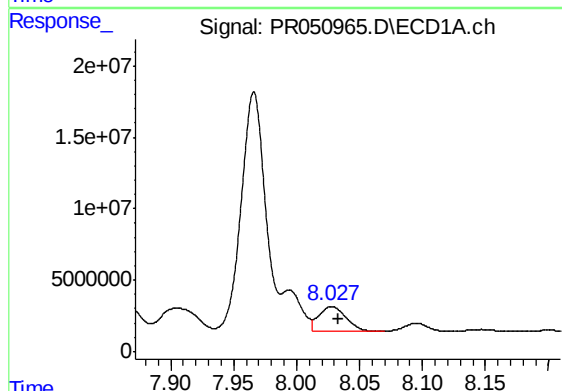
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 122511506
Conc: 283.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



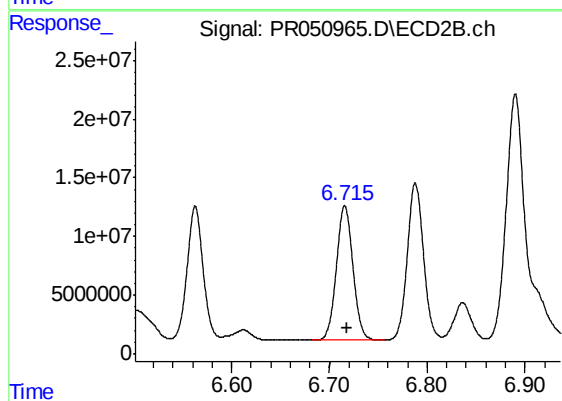
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 129877852
Conc: 266.13 ng/ml



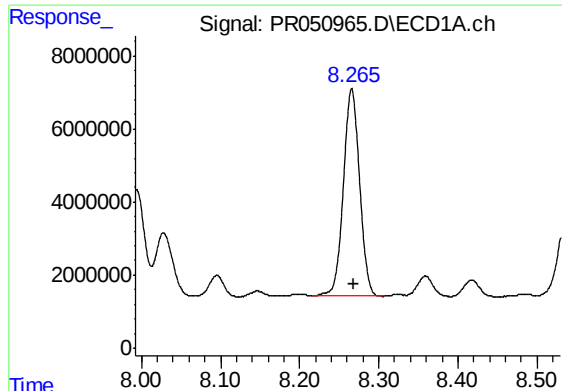
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 26251133
Conc: 81.19 ng/ml



#33 AR-1260-3

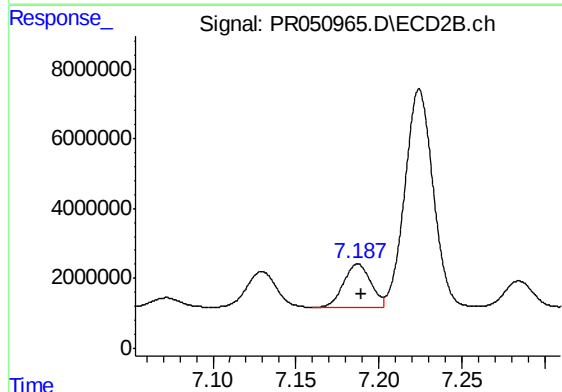
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 134469517
Conc: 287.71 ng/ml



#34 AR-1260-4

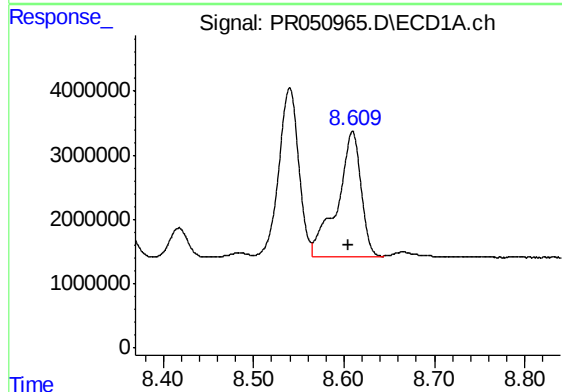
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 81005728
Conc: 210.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



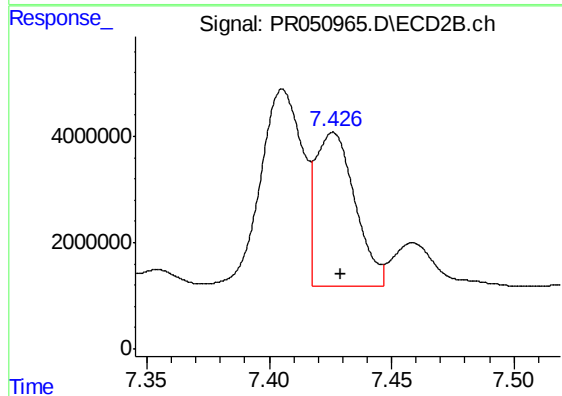
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 14164168
Conc: 35.50 ng/ml



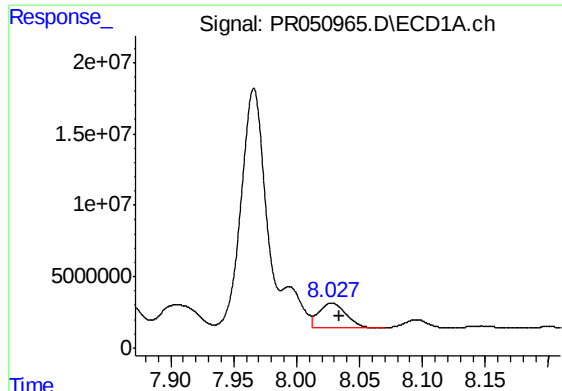
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 35799181
Conc: 44.68 ng/ml



#35 AR-1260-5

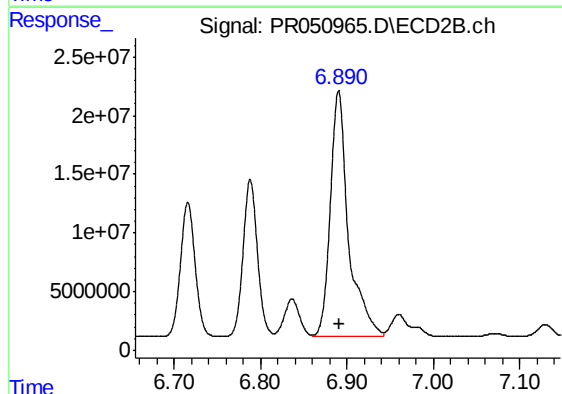
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 32418518
Conc: 33.29 ng/ml



#36 AR-1262-1

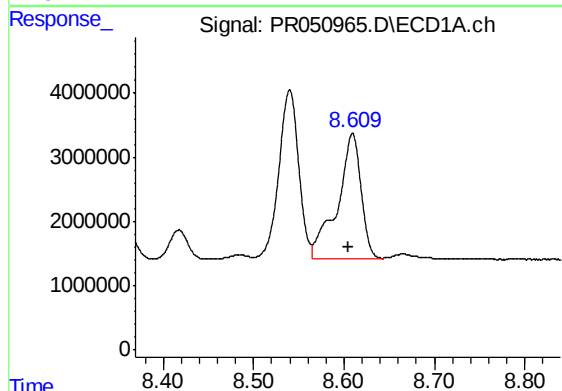
R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 26251133
Conc: 45.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



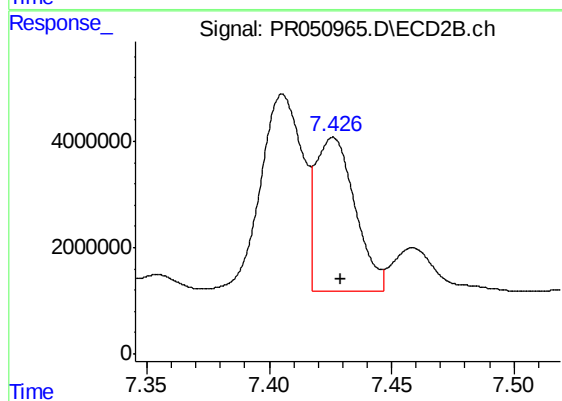
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 307568350
Conc: 866.58 ng/ml



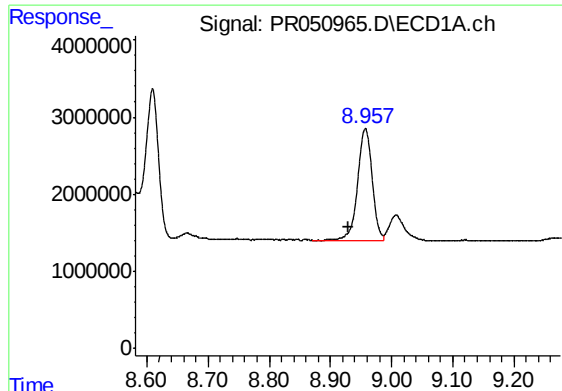
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 35799181
Conc: 32.71 ng/ml



#37 AR-1262-2

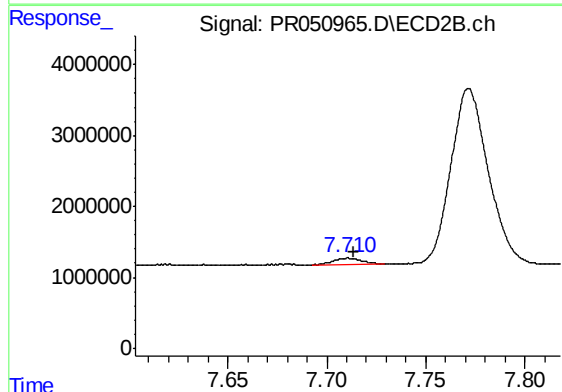
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 32418518
Conc: 24.54 ng/ml



#38 AR-1262-3

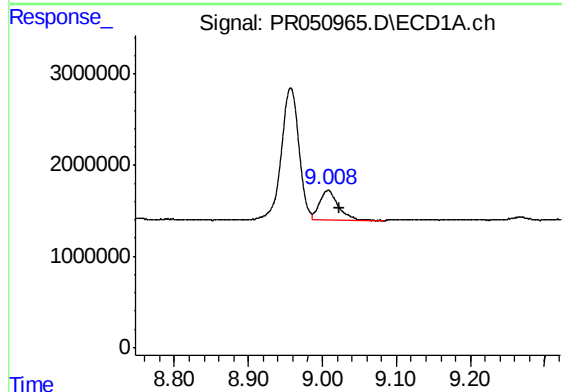
R.T.: 8.957 min
Delta R.T.: 0.028 min
Response: 23946464
Conc: 33.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



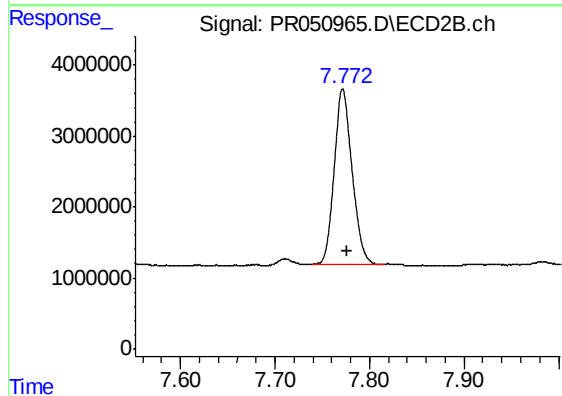
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 889669
Conc: 1.80 ng/ml



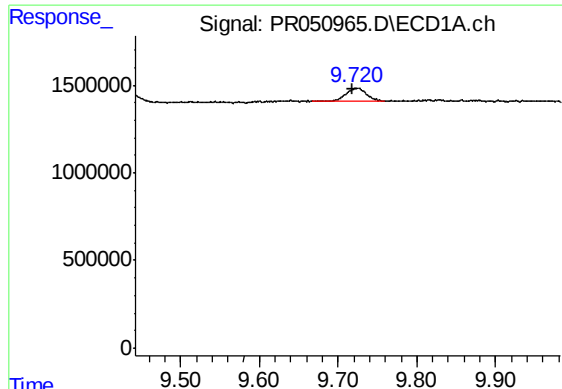
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 5887605
Conc: 11.14 ng/ml



#39 AR-1262-4

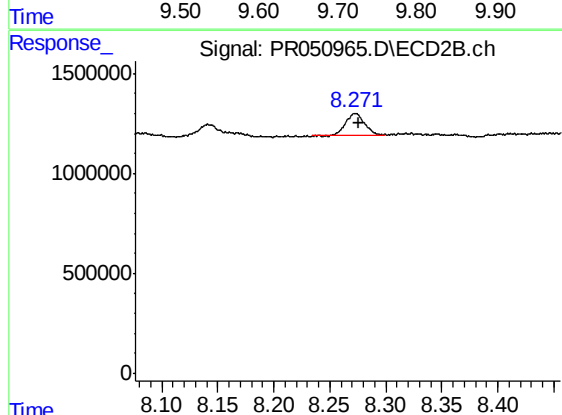
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 32456387
Conc: 33.28 ng/ml



#40 AR-1262-5

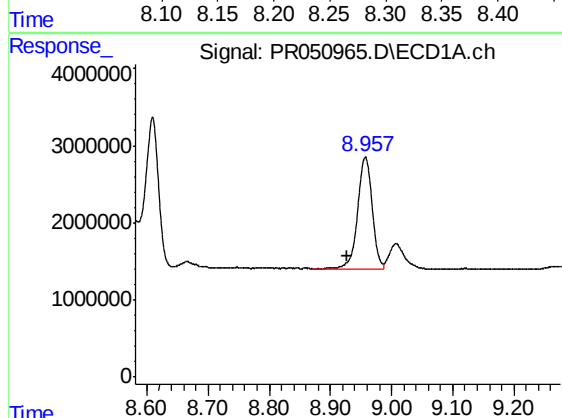
R.T.: 9.723 min
Delta R.T.: 0.005 min
Response: 1373003
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



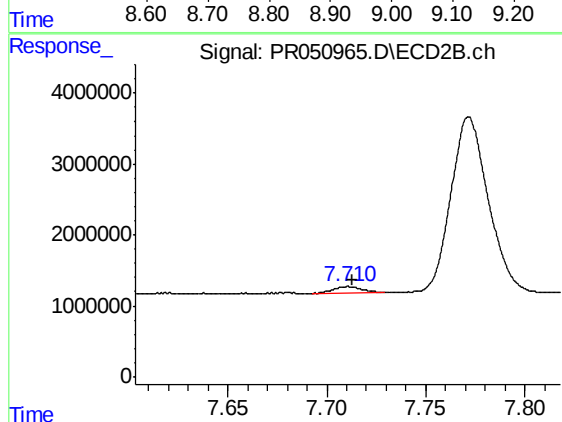
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 1298300
Conc: 2.96 ng/ml



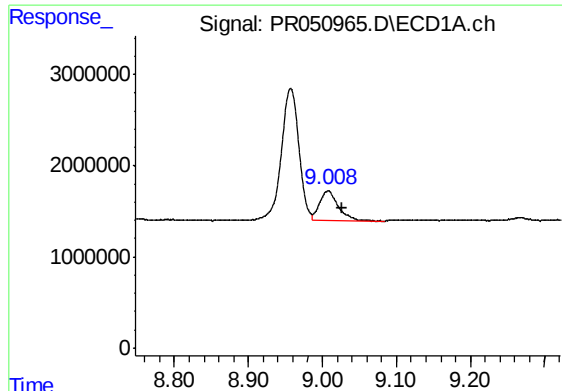
#41 AR-1268-1

R.T.: 8.957 min
Delta R.T.: 0.030 min
Response: 23946464
Conc: 16.68 ng/ml



#41 AR-1268-1

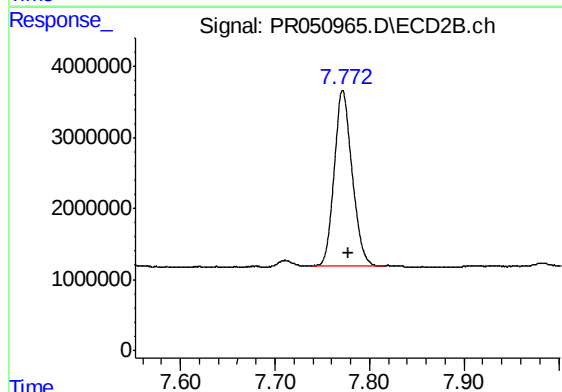
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 889669
Conc: 0.53 ng/ml



#42 AR-1268-2

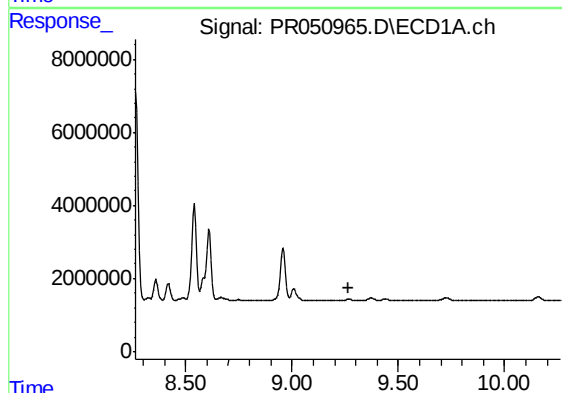
R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 5887605
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



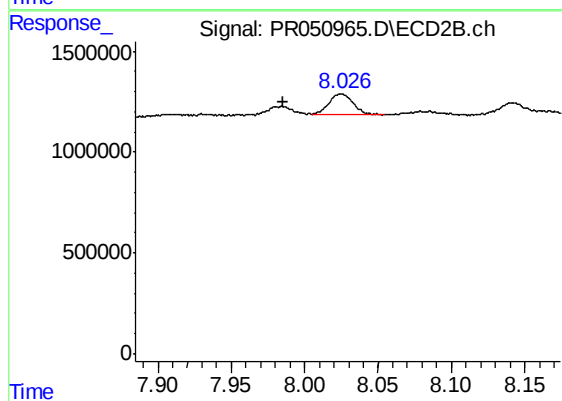
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 32456387
Conc: 20.92 ng/ml



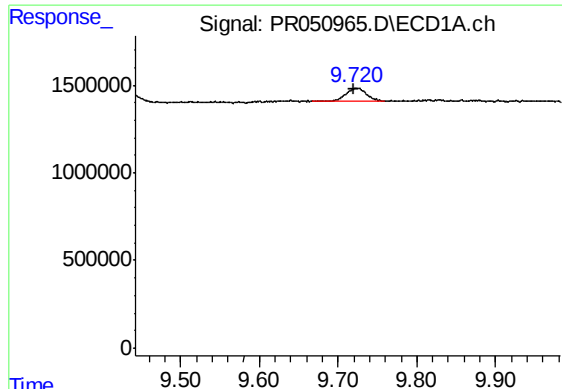
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

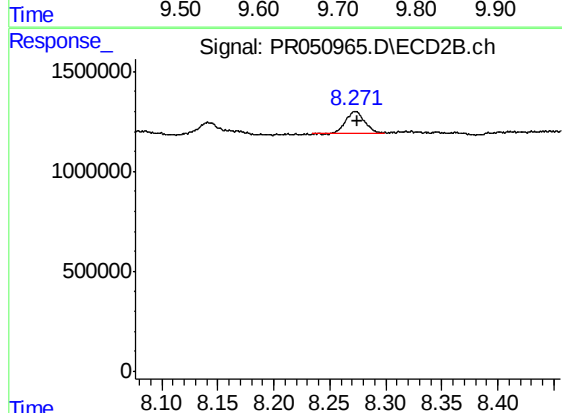
R.T.: 8.025 min
Delta R.T.: 0.039 min
Response: 1245264
Conc: 0.97 ng/ml



#44 AR-1268-4

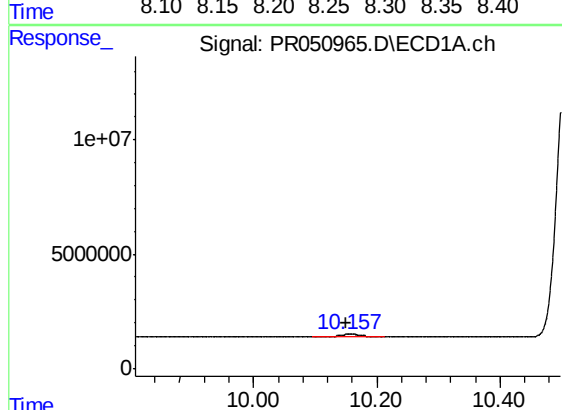
R.T.: 9.723 min
Delta R.T.: 0.004 min
Response: 1373003
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543052



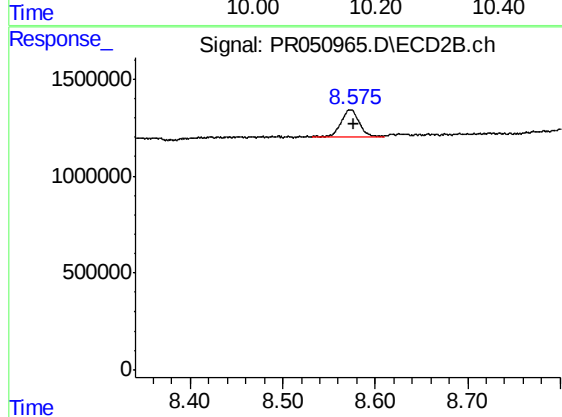
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 1298300
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.006 min
Response: 1886051
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 1816907
Conc: 0.44 ng/ml