

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 16:07
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254392

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:48:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.694	3.849	47233093	84721696	17.873	19.917
2)	SA Decachlor...	10.598	8.915	99165177	314.2E6	37.790	36.649
Target Compounds							
3)	L1 AR-1016-1	5.869	0.000	1332388	0	13.551	N.D. #
4)	L1 AR-1016-2	5.895	0.000	1648746	0	11.630	N.D. #
5)	L1 AR-1016-3	5.955	5.168f	894940	14751135	10.297	172.386 #
6)	L1 AR-1016-4	6.055	5.168	704478	14751135	9.881	396.857 #
7)	L1 AR-1016-5	6.349	5.384	14081420	10880320	200.310	193.296
9)	L2 AR-1221-2	4.998	0.000	207195	0	9.270	N.D. #
10)	L2 AR-1221-3	5.066	0.000	179653	0	2.462	N.D. #
11)	L3 AR-1232-1	5.066	0.000	179653	0	2.971	N.D. #
12)	L3 AR-1232-2	5.602	0.000	338068	0	10.881	N.D. #
13)	L3 AR-1232-3	5.895	5.168f	1648746	14751135	25.634	375.890 #
14)	L3 AR-1232-4	6.055	5.211	704478	4168557	22.053	222.401 #
15)	L3 AR-1232-5	6.142	5.384	23548259	10880320	951.746	476.025 #
16)	L4 AR-1242-1	5.869	0.000	1332388	0	16.209	N.D. #
17)	L4 AR-1242-2	5.895	0.000	1648746	0	14.343	N.D. #
18)	L4 AR-1242-3	5.955	5.168f	894940	14751135	12.585	201.920 #
19)	L4 AR-1242-4	6.055	5.211	704478	4168557	12.083	98.234 #
20)	L4 AR-1242-5	6.795	5.737	13452455	46195028	203.748	710.959 #
21)	L5 AR-1248-1	5.869	0.000	1332388	0	22.055	N.D. #
22)	L5 AR-1248-2	6.142	5.168	23548259	14751135	277.459	281.557
23)	L5 AR-1248-3	6.349	5.211	14081420	4168557	152.776	68.298 #
24)	L5 AR-1248-4	6.753	5.384	21293961	10880320	194.888	140.944 #
25)	L5 AR-1248-5	6.795	5.778	13452455	7653218	127.900	71.035 #
26)	L6 AR-1254-1	6.727	5.737	41647851	46195028	380.107	386.000
27)	L6 AR-1254-2	6.944	5.884	63705278	47731094	382.399	386.666
28)	L6 AR-1254-3	7.315	6.290	65898854	89105533	377.365	353.161
29)	L6 AR-1254-4	7.600	6.519	51438373	139.6E6	380.817	454.399
30)	L6 AR-1254-5	8.021	6.938	54156201	171.6E6	377.879	393.000
31)	L7 AR-1260-1	7.477	6.420	27554004	43077030	227.634	337.043 #
32)	L7 AR-1260-2	7.733	6.608	31481241	92963599	209.614	200.875
33)	L7 AR-1260-3	8.084	6.762	7424923	52232135	64.405	185.785 #
34)	L7 AR-1260-4	8.323	7.238	21690154	8204238	163.523	24.106 #
35)	L7 AR-1260-5	8.669	7.479	8098813	27642001	30.349	19.513 #
36)	L8 AR-1262-1	8.084	6.938	7424923	171.6E6	44.215	740.835 #
37)	L8 AR-1262-2	8.669	7.479	8098813	27642001	26.611	18.059 #
38)	L8 AR-1262-3	9.021	7.830f	6684284	24297138	31.326	37.995
39)	L8 AR-1262-4	9.073	7.830	1647889	24297138	9.984	22.971 #
40)	L8 AR-1262-5	9.796	0.000	528275	0	4.314	N.D. #
41)	L9 AR-1268-1	9.021	7.830f	6684284	24297138	18.064	12.447 #
42)	L9 AR-1268-2	9.073	7.830	1647889	24297138	4.756	14.214 #
43)	L9 AR-1268-3	9.334	0.000	298085	0	0.997	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 16:07
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254392

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:48:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.796	0.000	528275	0	3.890	N.D.	#
45) L9	AR-1268-5	10.242	0.000	1301715	0	1.287	N.D.	#

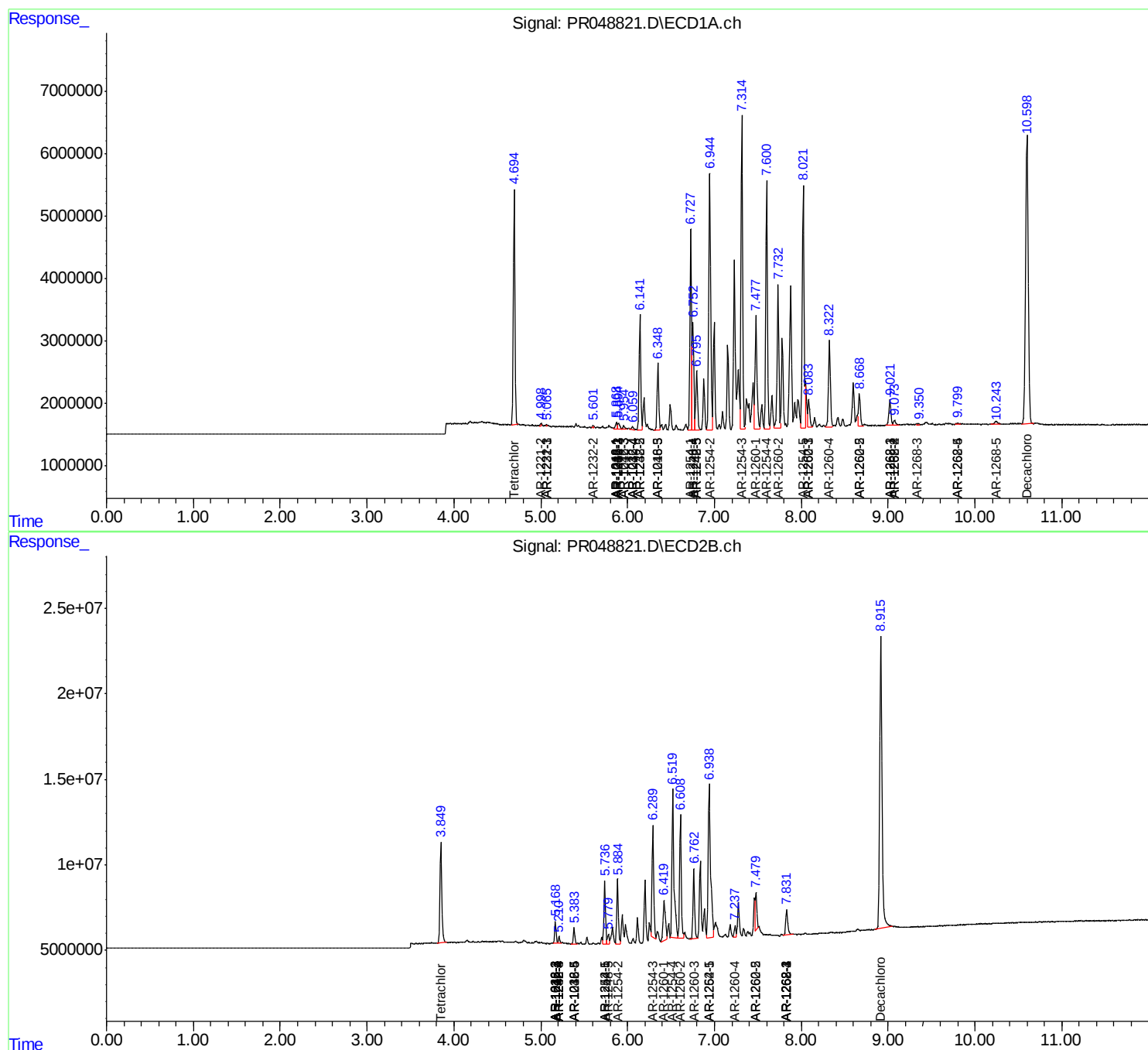
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

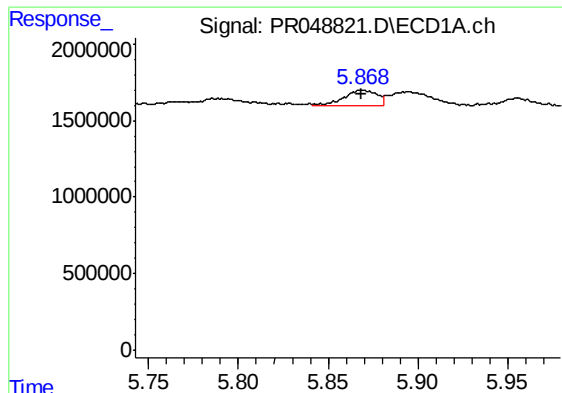
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 16:07
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254392

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:48:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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

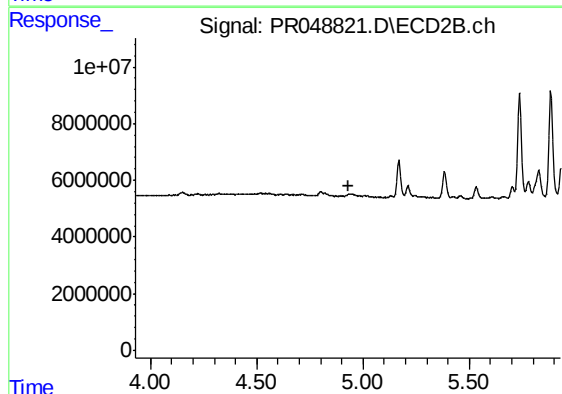




#3 AR-1016-1

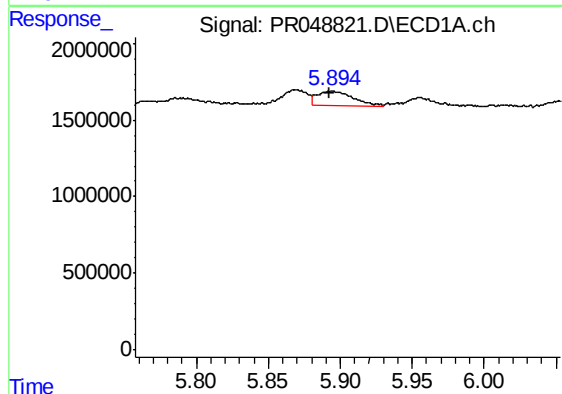
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1332388
Conc: 13.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



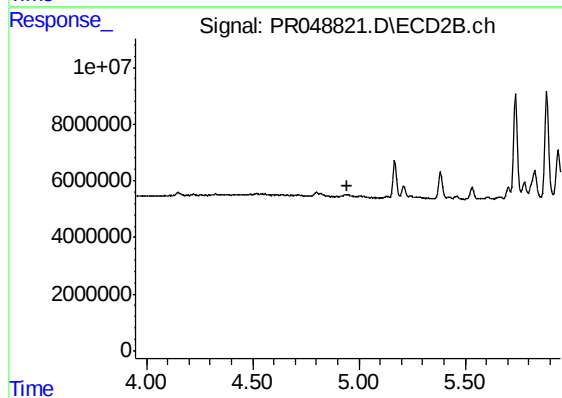
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



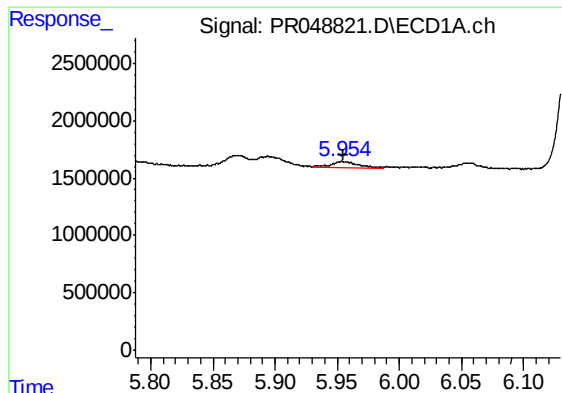
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 1648746
Conc: 11.63 ng/ml



#4 AR-1016-2

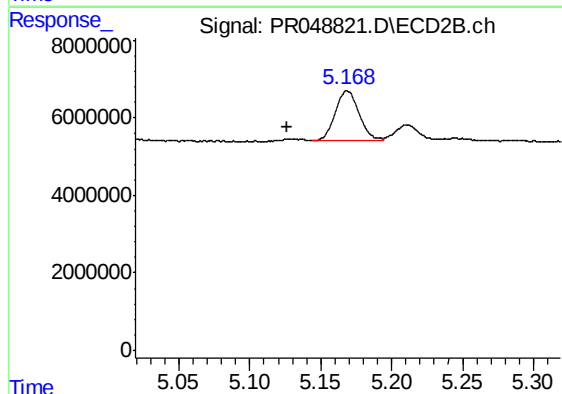
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

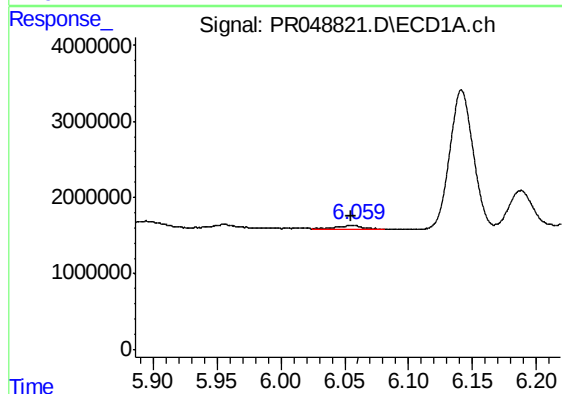
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 894940
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



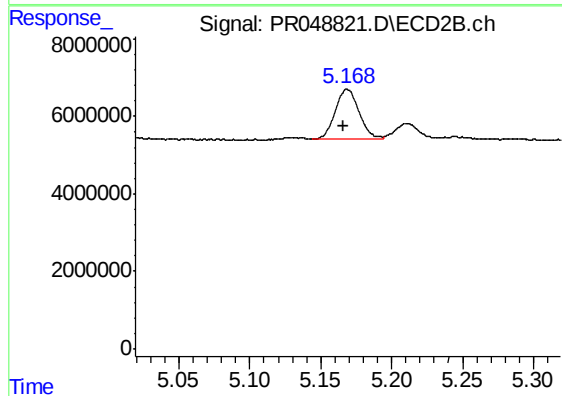
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.043 min
Response: 14751135
Conc: 172.39 ng/ml



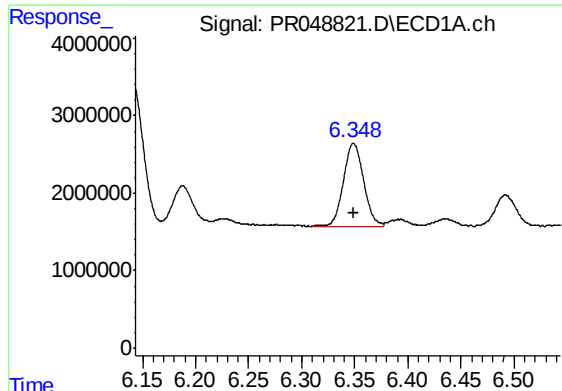
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 704478
Conc: 9.88 ng/ml



#6 AR-1016-4

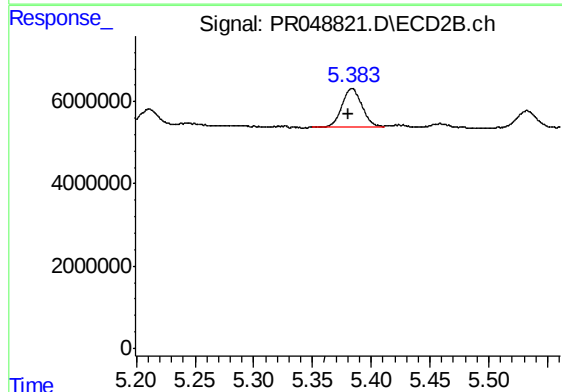
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 14751135
Conc: 396.86 ng/ml



#7 AR-1016-5

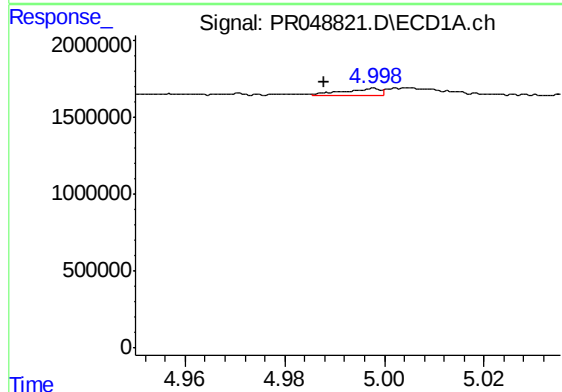
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 14081420
Conc: 200.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



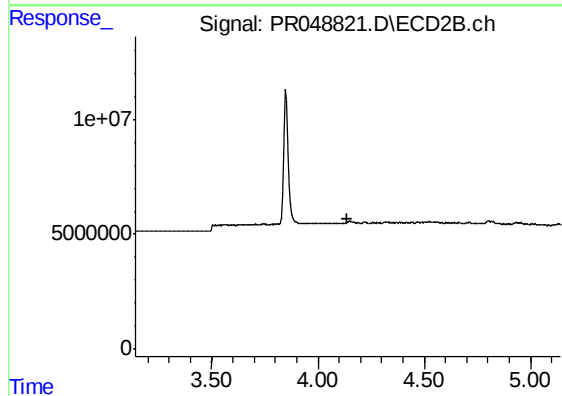
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 10880320
Conc: 193.30 ng/ml



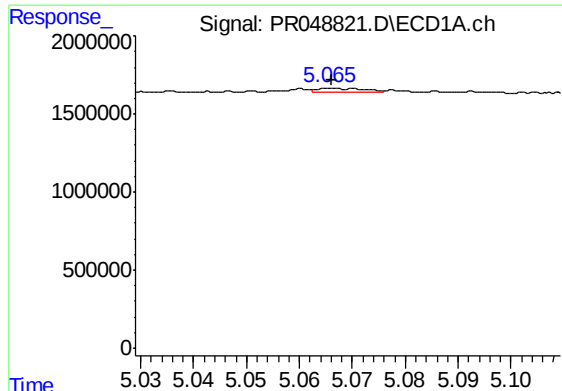
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 207195
Conc: 9.27 ng/ml



#9 AR-1221-2

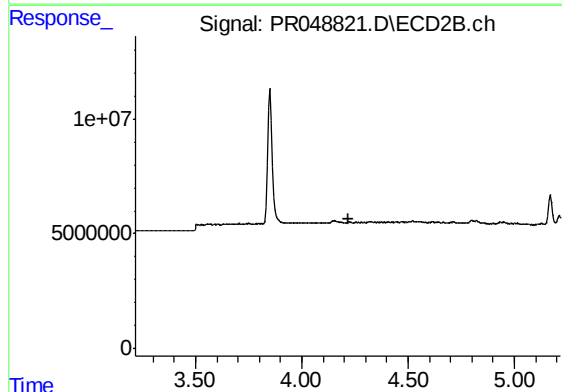
R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



#10 AR-1221-3

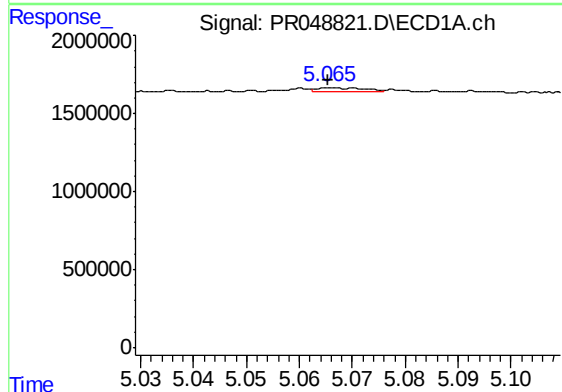
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 179653
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



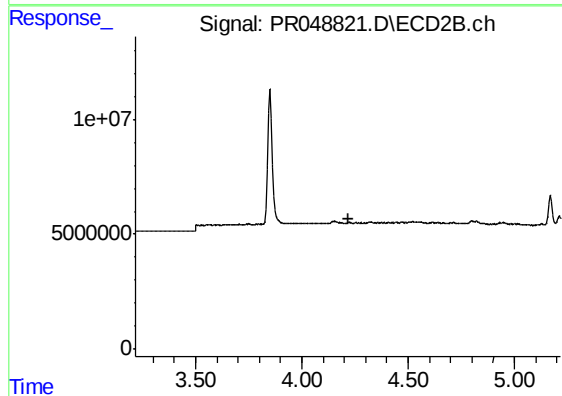
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



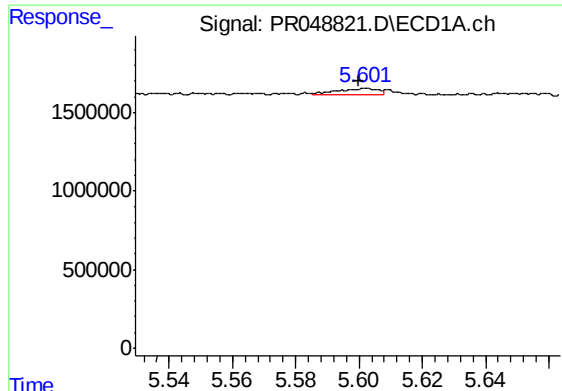
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 179653
Conc: 2.97 ng/ml



#11 AR-1232-1

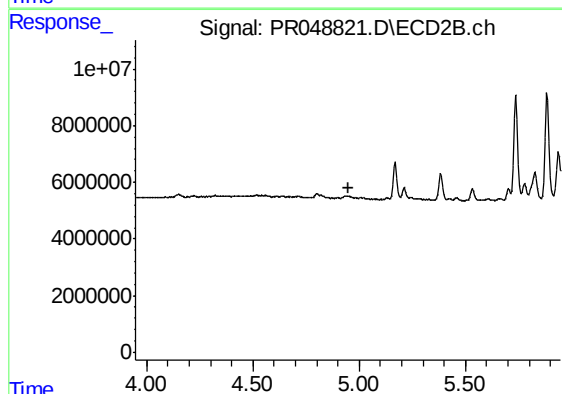
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#12 AR-1232-2

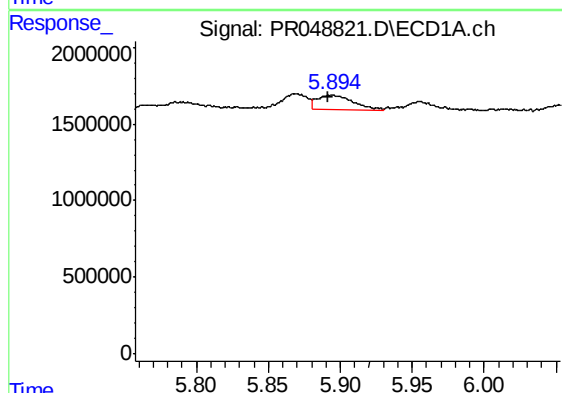
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 338068
Conc: 10.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



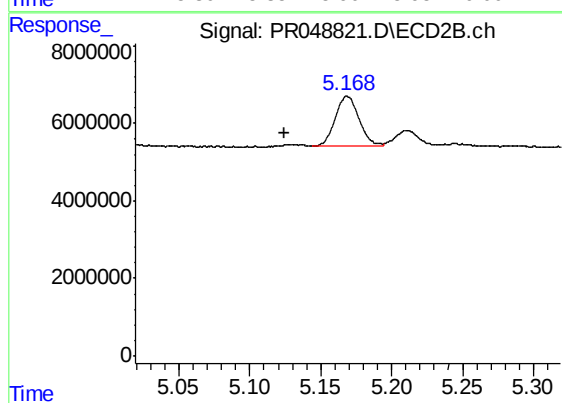
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



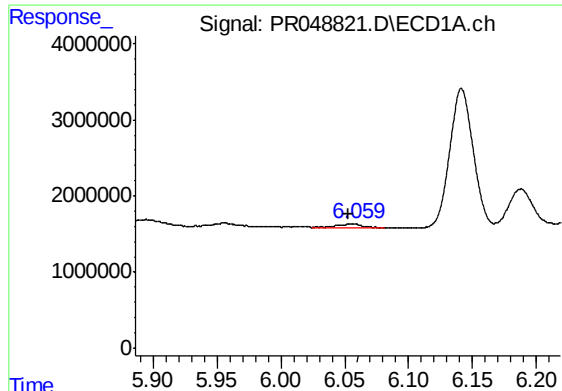
#13 AR-1232-3

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 1648746
Conc: 25.63 ng/ml



#13 AR-1232-3

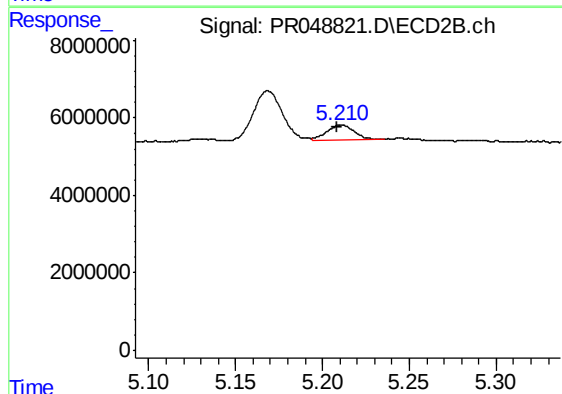
R.T.: 5.168 min
Delta R.T.: 0.044 min
Response: 14751135
Conc: 375.89 ng/ml



#14 AR-1232-4

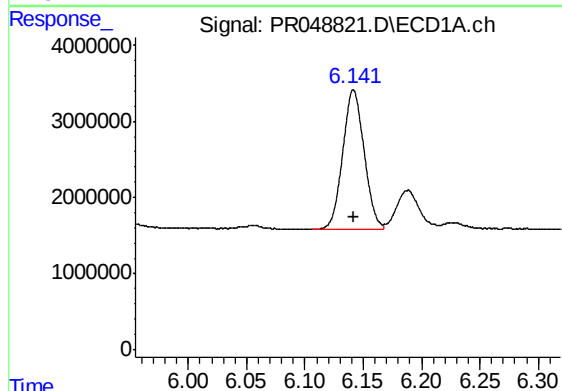
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 704478
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



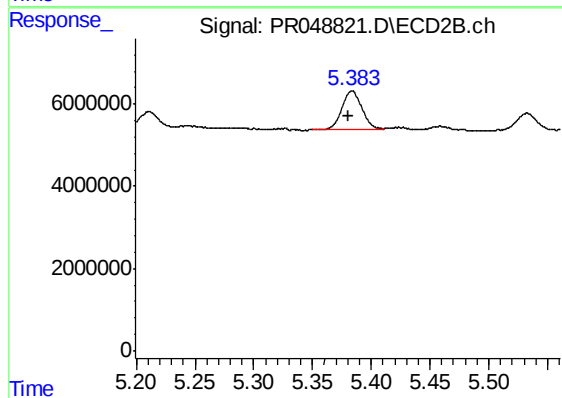
#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 4168557
Conc: 222.40 ng/ml



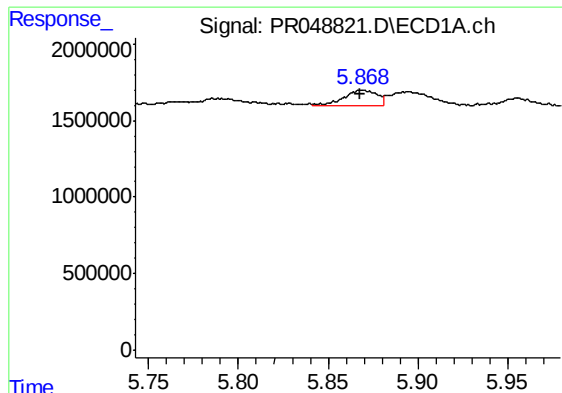
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 23548259
Conc: 951.75 ng/ml



#15 AR-1232-5

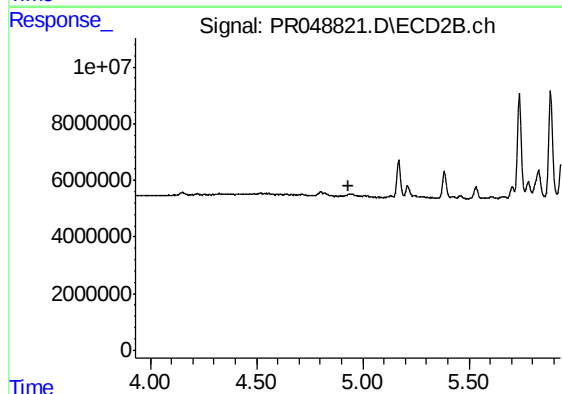
R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 10880320
Conc: 476.03 ng/ml



#16 AR-1242-1

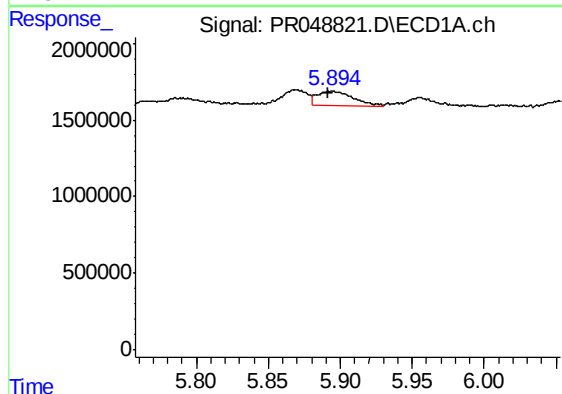
R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 1332388
Conc: 16.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



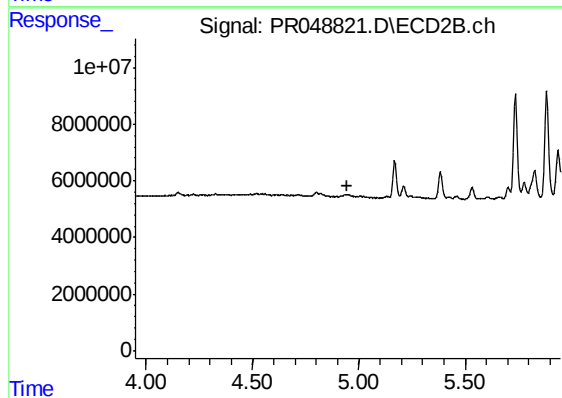
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



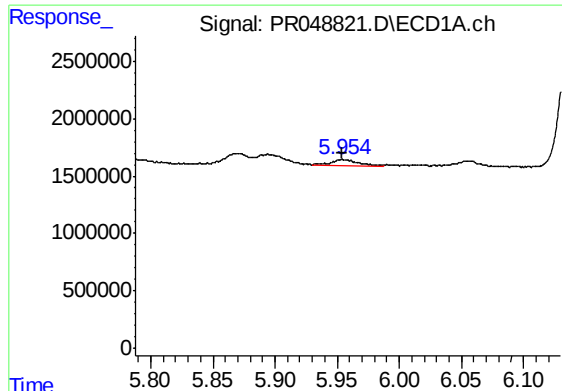
#17 AR-1242-2

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 1648746
Conc: 14.34 ng/ml



#17 AR-1242-2

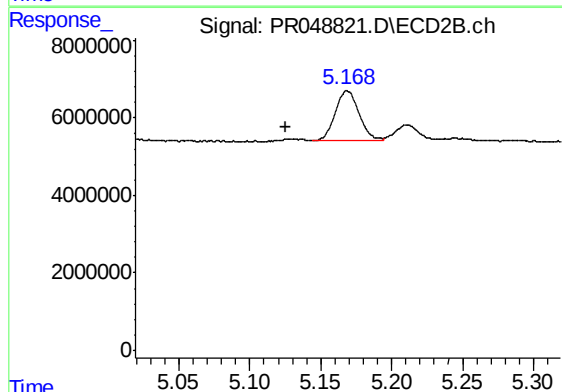
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#18 AR-1242-3

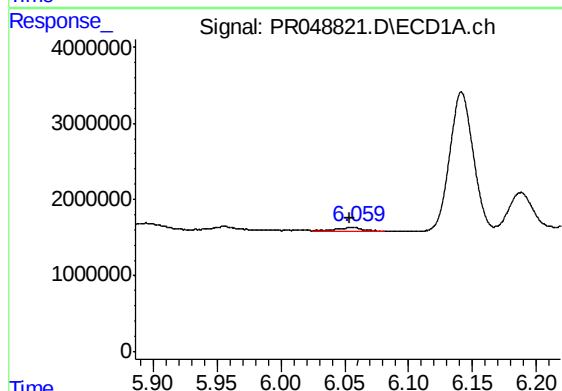
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 894940
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



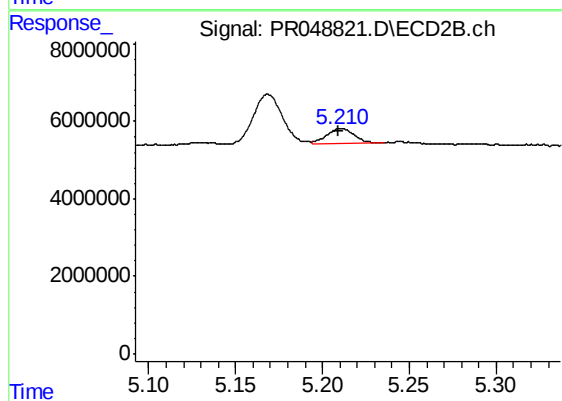
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: 0.043 min
Response: 14751135
Conc: 201.92 ng/ml



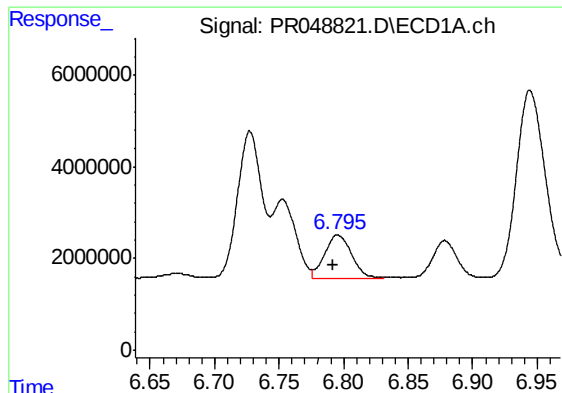
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 704478
Conc: 12.08 ng/ml



#19 AR-1242-4

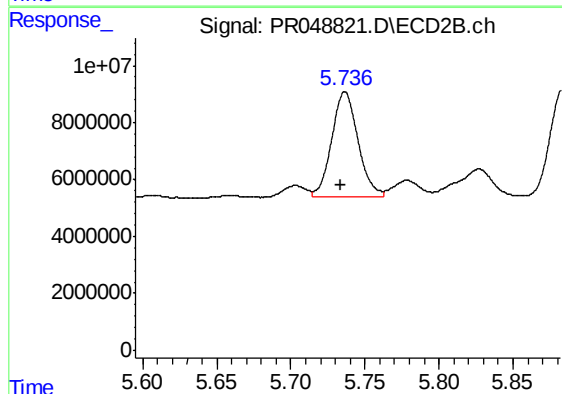
R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 4168557
Conc: 98.23 ng/ml



#20 AR-1242-5

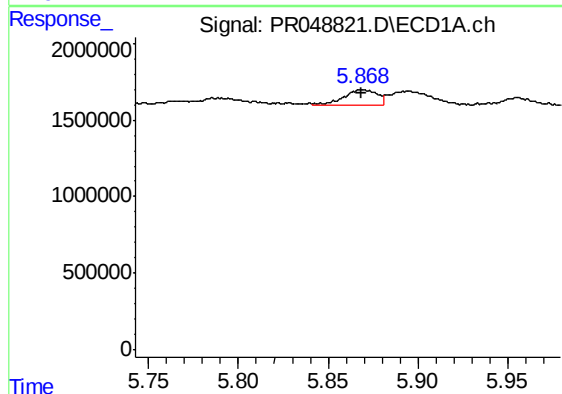
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 13452455
Conc: 203.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



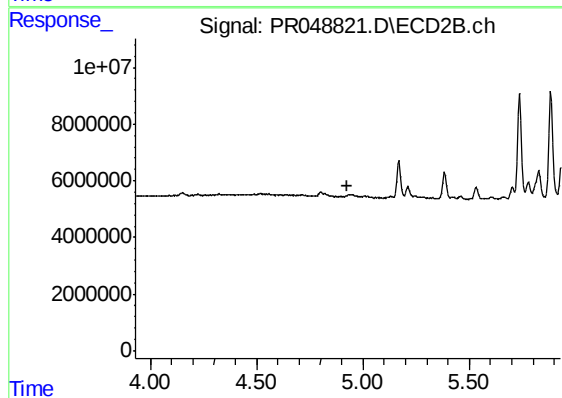
#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 46195028
Conc: 710.96 ng/ml



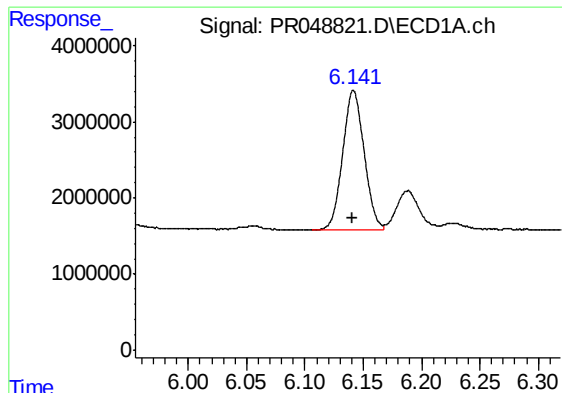
#21 AR-1248-1

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 1332388
Conc: 22.05 ng/ml



#21 AR-1248-1

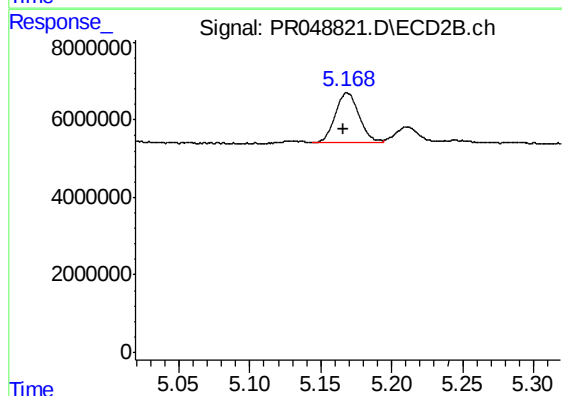
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#22 AR-1248-2

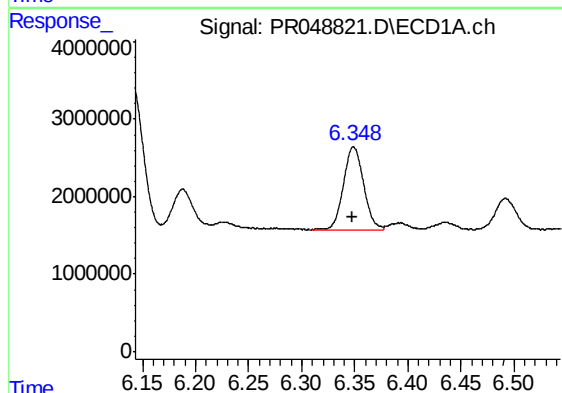
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 23548259
Conc: 277.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



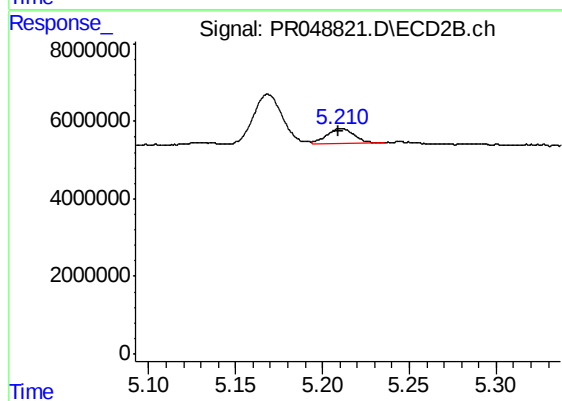
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 14751135
Conc: 281.56 ng/ml



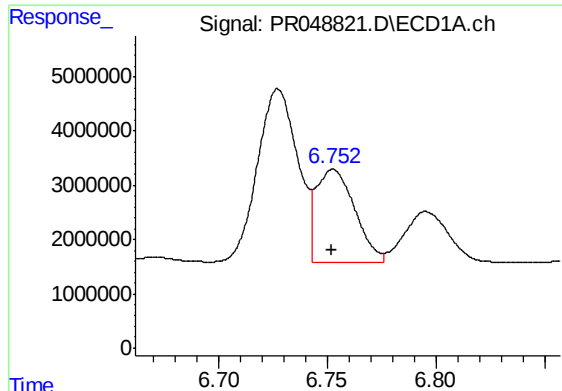
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 14081420
Conc: 152.78 ng/ml



#23 AR-1248-3

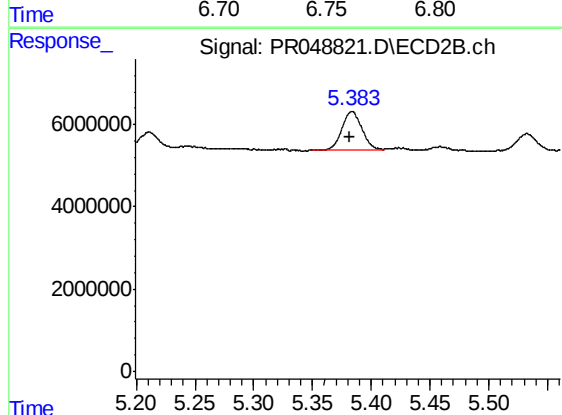
R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 4168557
Conc: 68.30 ng/ml



#24 AR-1248-4

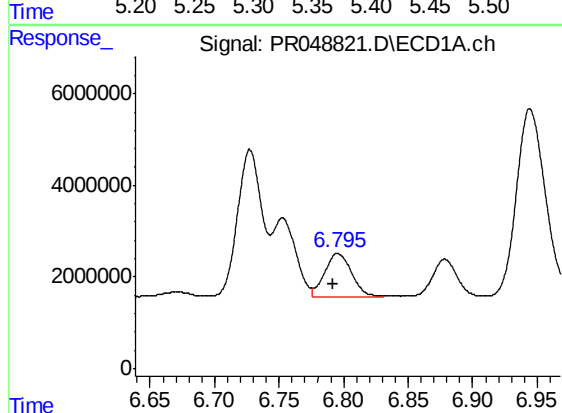
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 21293961
Conc: 194.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



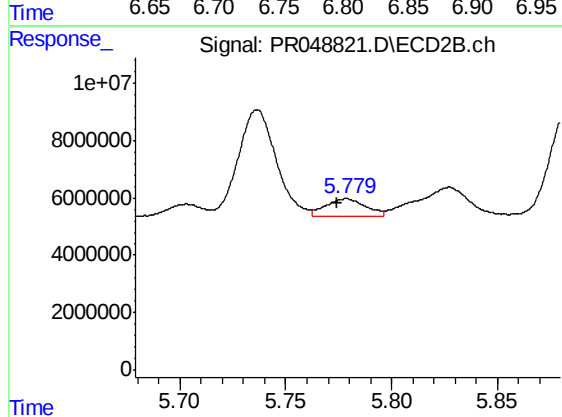
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 10880320
Conc: 140.94 ng/ml



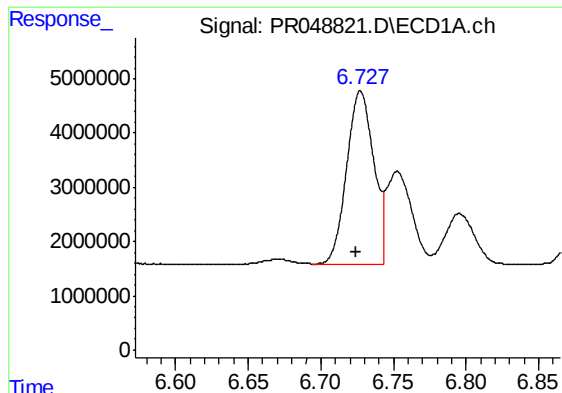
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 13452455
Conc: 127.90 ng/ml



#25 AR-1248-5

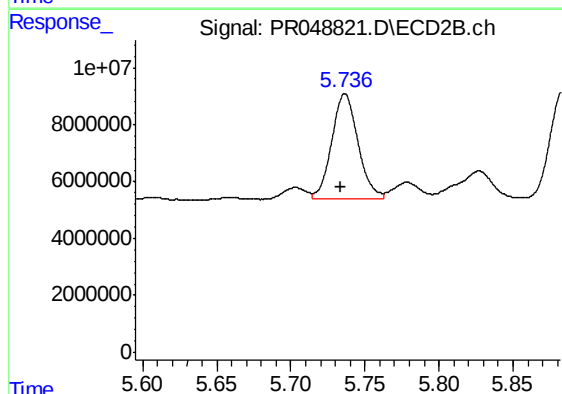
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 7653218
Conc: 71.03 ng/ml



#26 AR-1254-1

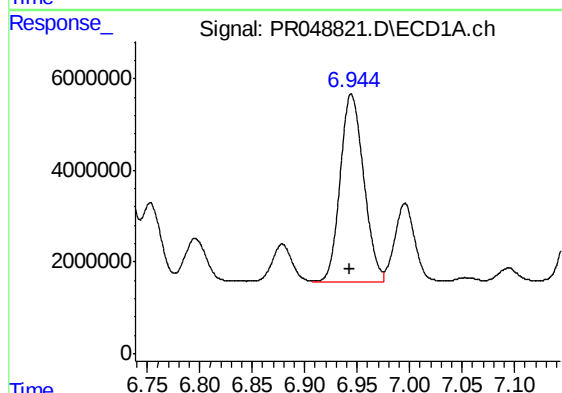
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 41647851
Conc: 380.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



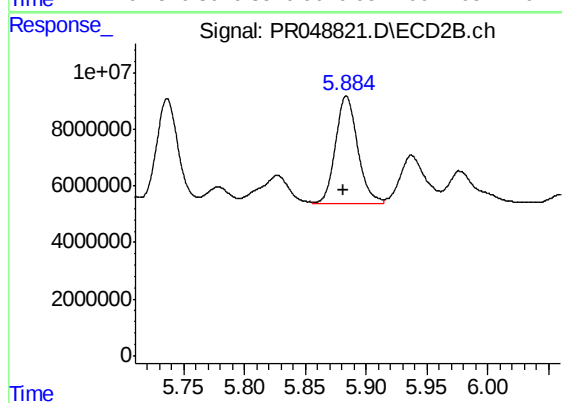
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: 0.003 min
Response: 46195028
Conc: 386.00 ng/ml



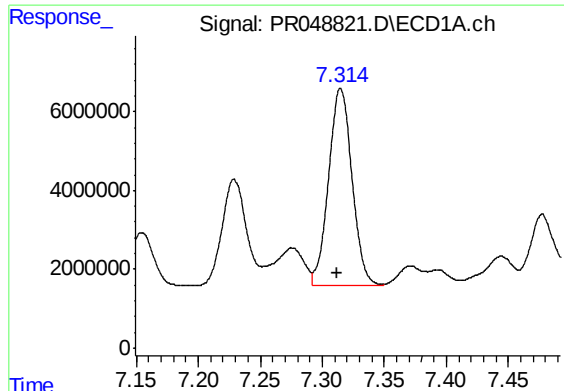
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: 0.002 min
Response: 63705278
Conc: 382.40 ng/ml



#27 AR-1254-2

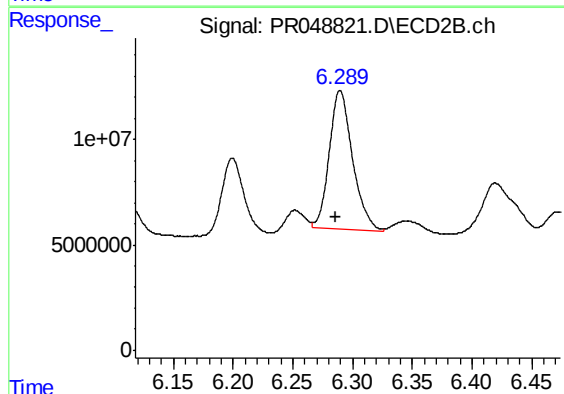
R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 47731094
Conc: 386.67 ng/ml



#28 AR-1254-3

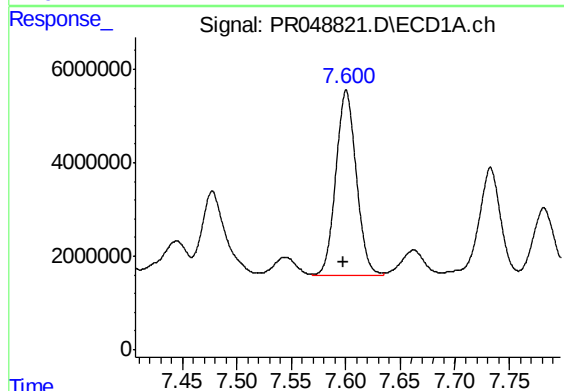
R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 65898854
Conc: 377.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



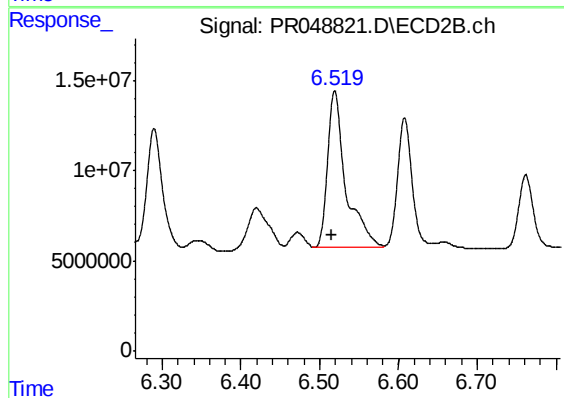
#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 89105533
Conc: 353.16 ng/ml



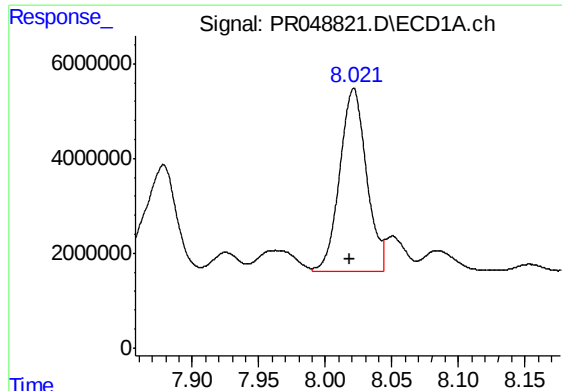
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 51438373
Conc: 380.82 ng/ml



#29 AR-1254-4

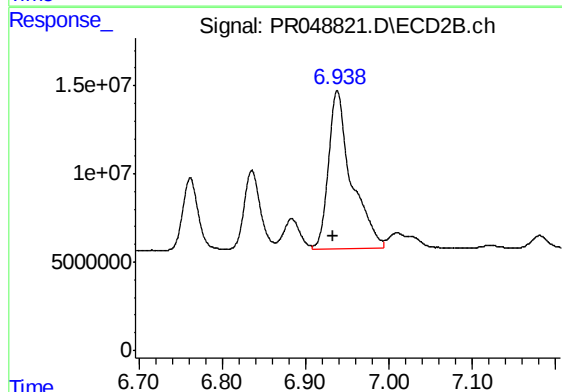
R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 139638662
Conc: 454.40 ng/ml



#30 AR-1254-5

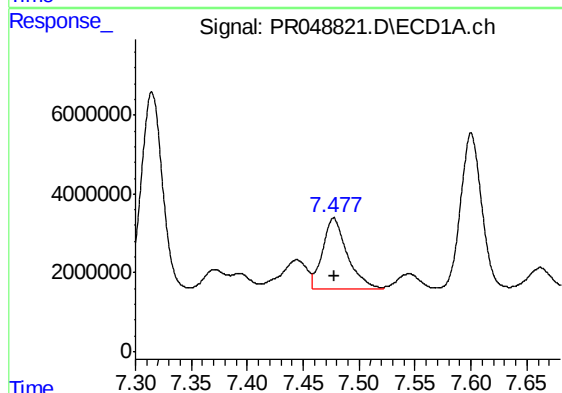
R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 54156201
Conc: 377.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



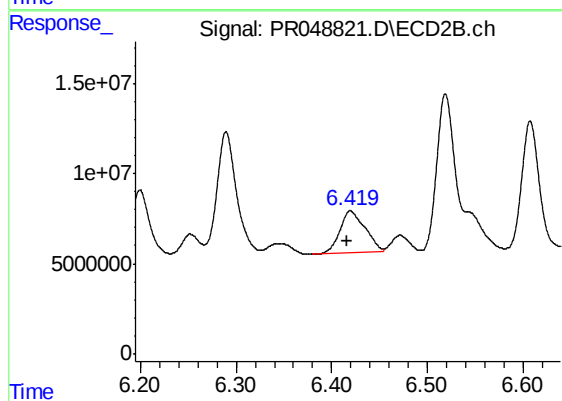
#30 AR-1254-5

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 171617689
Conc: 393.00 ng/ml



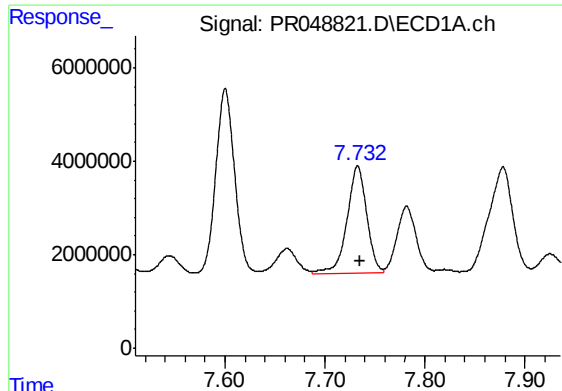
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 27554004
Conc: 227.63 ng/ml



#31 AR-1260-1

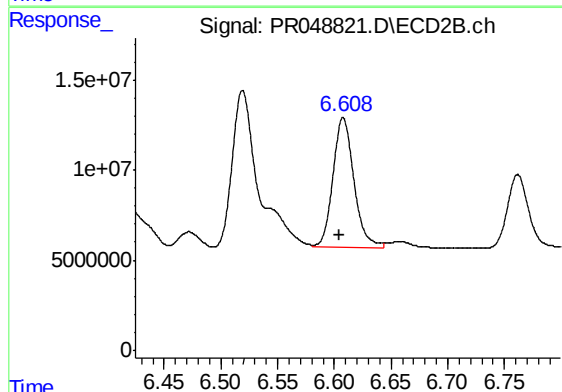
R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 43077030
Conc: 337.04 ng/ml



#32 AR-1260-2

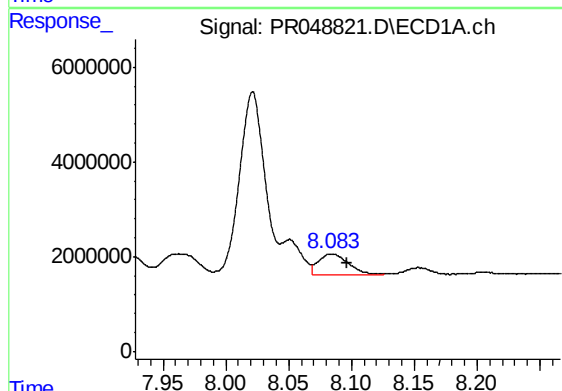
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 31481241
Conc: 209.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



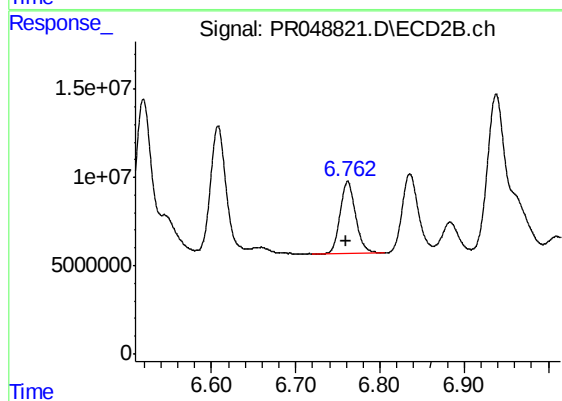
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 92963599
Conc: 200.87 ng/ml



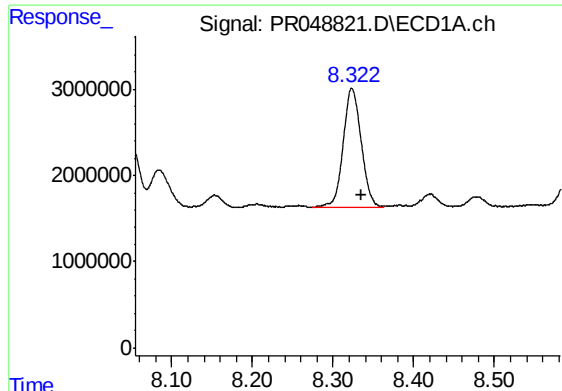
#33 AR-1260-3

R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 7424923
Conc: 64.41 ng/ml



#33 AR-1260-3

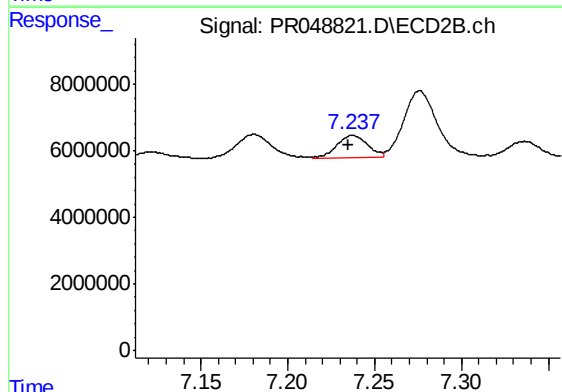
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 52232135
Conc: 185.78 ng/ml



#34 AR-1260-4

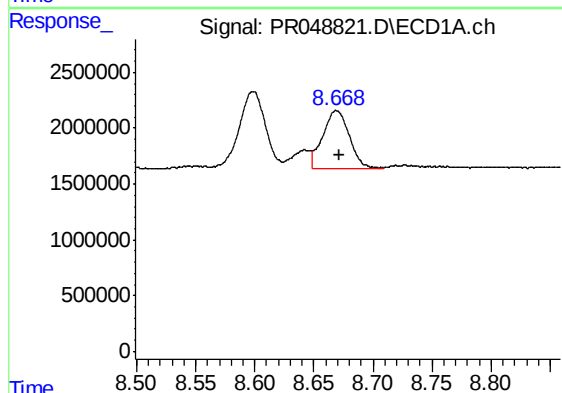
R.T.: 8.323 min
Delta R.T.: -0.012 min
Response: 21690154
Conc: 163.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



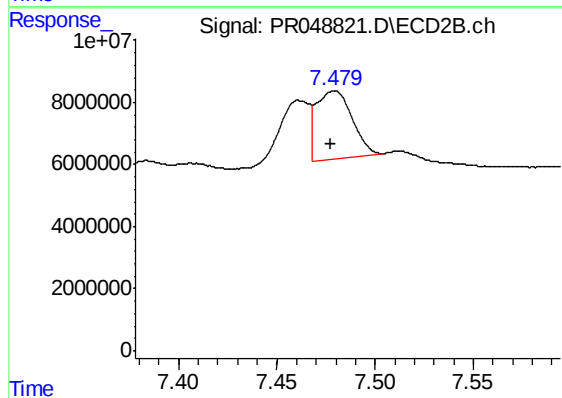
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 8204238
Conc: 24.11 ng/ml



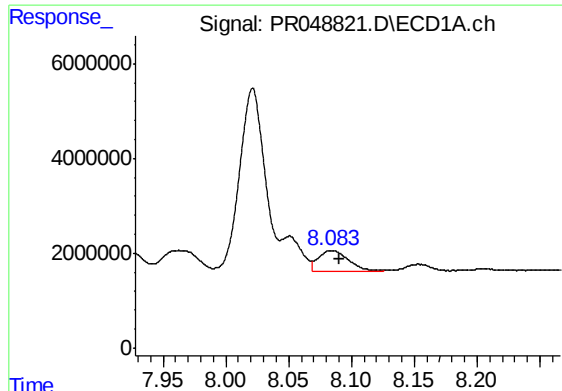
#35 AR-1260-5

R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 8098813
Conc: 30.35 ng/ml



#35 AR-1260-5

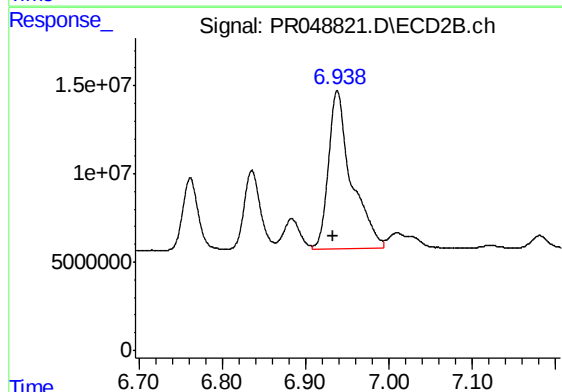
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 27642001
Conc: 19.51 ng/ml



#36 AR-1262-1

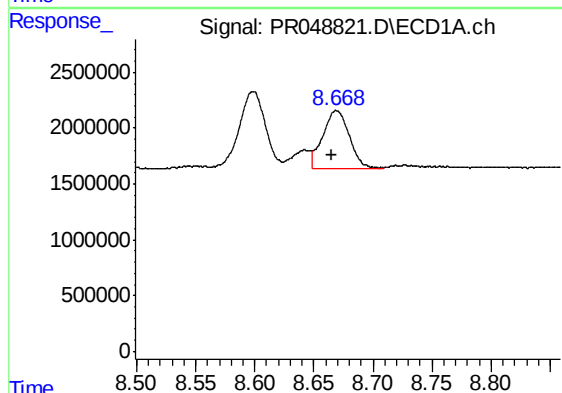
R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 7424923
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



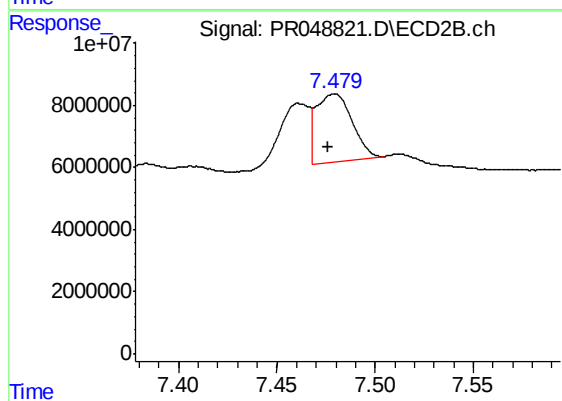
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 171617689
Conc: 740.84 ng/ml



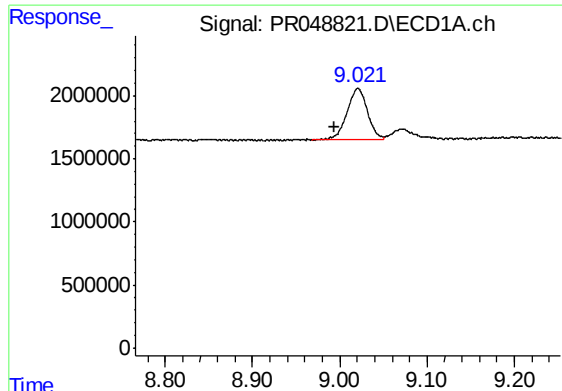
#37 AR-1262-2

R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 8098813
Conc: 26.61 ng/ml



#37 AR-1262-2

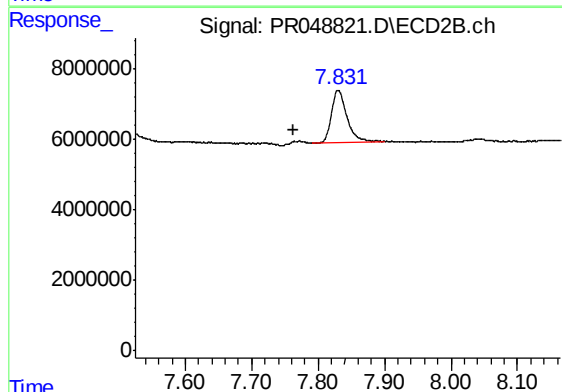
R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 27642001
Conc: 18.06 ng/ml



#38 AR-1262-3

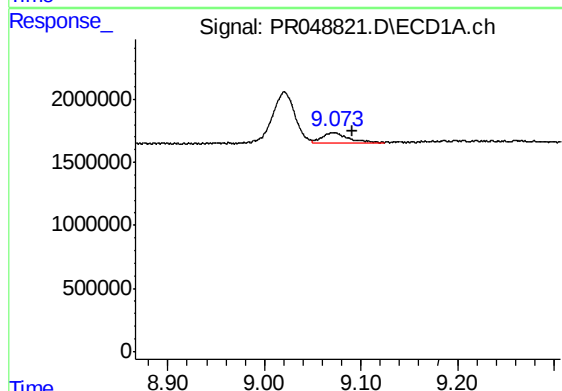
R.T.: 9.021 min
Delta R.T.: 0.026 min
Response: 6684284
Conc: 31.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



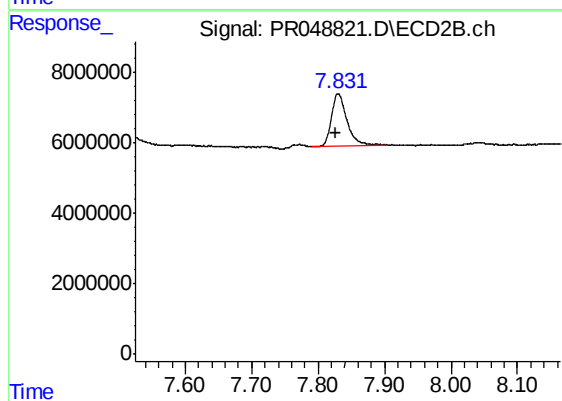
#38 AR-1262-3

R.T.: 7.830 min
Delta R.T.: 0.068 min
Response: 24297138
Conc: 37.99 ng/ml



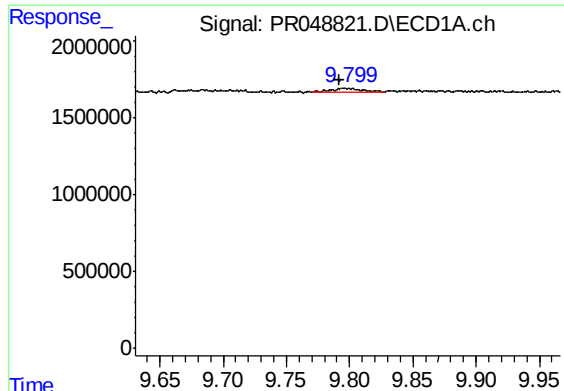
#39 AR-1262-4

R.T.: 9.073 min
Delta R.T.: -0.019 min
Response: 1647889
Conc: 9.98 ng/ml



#39 AR-1262-4

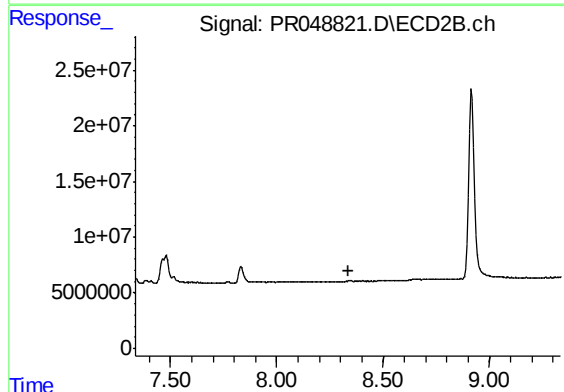
R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 24297138
Conc: 22.97 ng/ml



#40 AR-1262-5

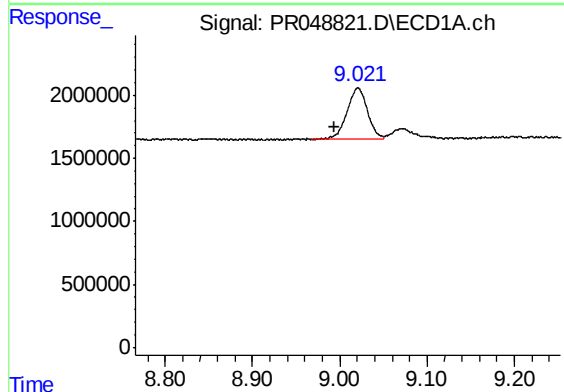
R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 528275
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



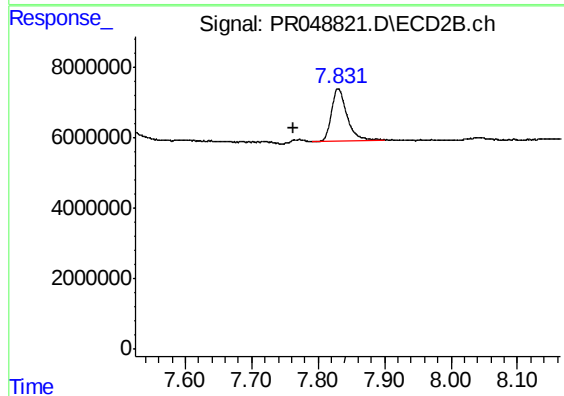
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



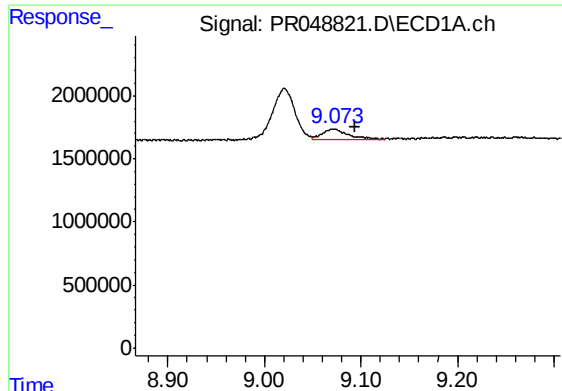
#41 AR-1268-1

R.T.: 9.021 min
Delta R.T.: 0.027 min
Response: 6684284
Conc: 18.06 ng/ml



#41 AR-1268-1

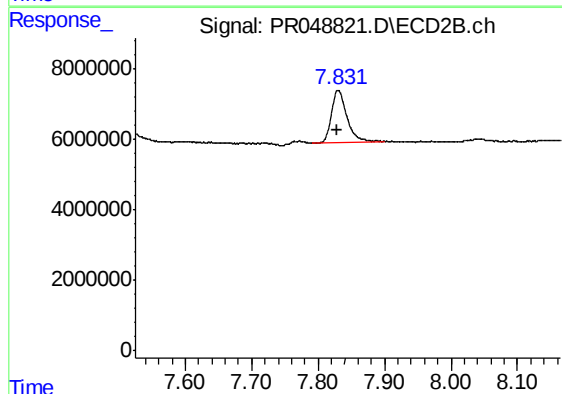
R.T.: 7.830 min
Delta R.T.: 0.067 min
Response: 24297138
Conc: 12.45 ng/ml



#42 AR-1268-2

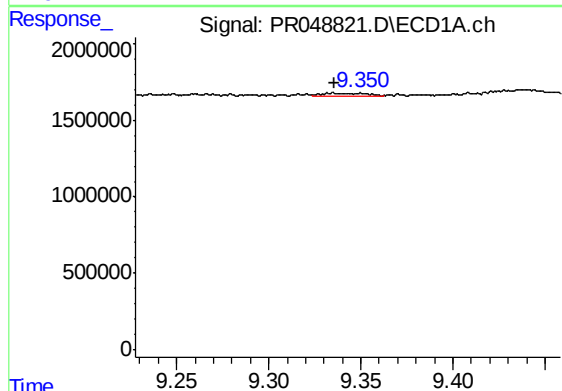
R.T.: 9.073 min
Delta R.T.: -0.021 min
Response: 1647889
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



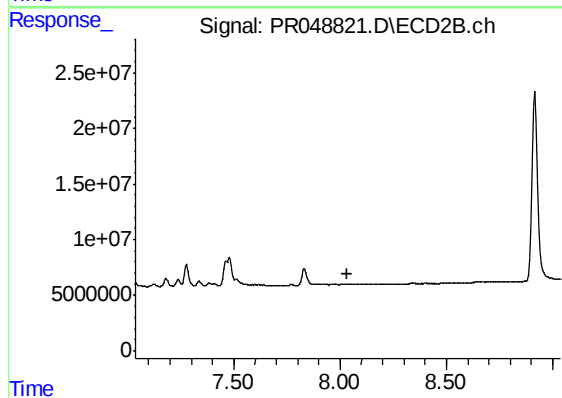
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 24297138
Conc: 14.21 ng/ml



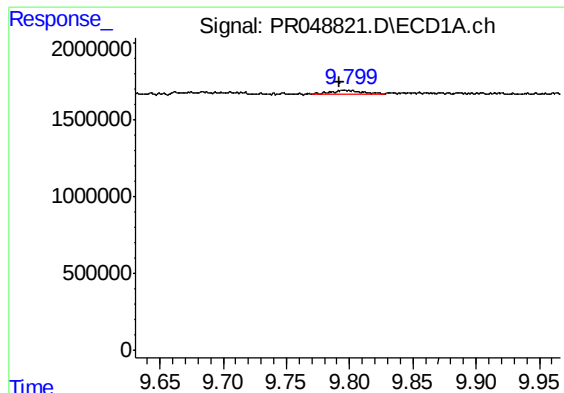
#43 AR-1268-3

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 298085
Conc: 1.00 ng/ml



#43 AR-1268-3

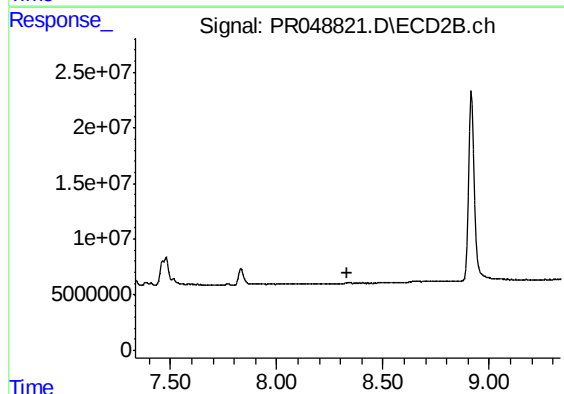
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#44 AR-1268-4

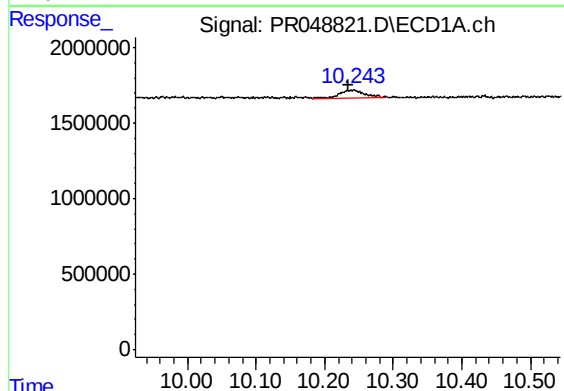
R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 528275
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254392



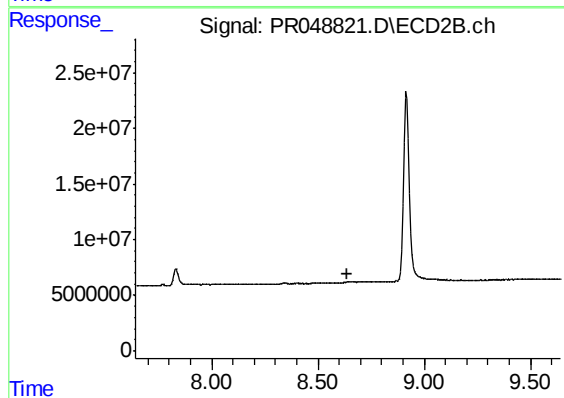
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.008 min
Response: 1301715
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.