

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
 Data File : PR051151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 09:35
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:54:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.630	3.810	141.5E6	130.2E6	19.510	20.255
2)	SA Decachlor...	10.504	8.833	316.4E6	285.6E6	46.728	43.414
Target Compounds							
3)	L1 AR-1016-1	5.812	4.895	66752859	51100133	223.677	222.007
4)	L1 AR-1016-2	5.835	4.914	77882799	56422091	178.764	158.542
5)	L1 AR-1016-3	5.897	5.092	36844783	36294083	144.940	197.708 #
6)	L1 AR-1016-4	5.997	5.131	42580770	75774086	201.328	510.065 #
7)	L1 AR-1016-5	6.291	5.344	106.1E6	97329078	517.832	502.906
9)	L2 AR-1221-2	4.940	4.110	2377034	2293256	41.336	45.248
10)	L2 AR-1221-3	5.010	4.184	4884485	4186590	25.076	24.394
11)	L3 AR-1232-1	5.010	4.184	4884485	4186590	33.421	32.483
12)	L3 AR-1232-2	5.543	4.914	25666518	56422091	330.099	412.009
13)	L3 AR-1232-3	5.835	5.092	77882799	36294083	461.937	517.784
14)	L3 AR-1232-4	5.997	5.173	42580770	79934079	507.526	1290.864 #
15)	L3 AR-1232-5	6.083	5.344	93333870	97329078	1513.610	1420.599
16)	L4 AR-1242-1	5.812	4.895	66752859	51100133	331.669	329.981
17)	L4 AR-1242-2	5.835	4.914	77882799	56422091	268.554	242.968
18)	L4 AR-1242-3	5.897	5.092	36844783	36294083	210.861	295.869 #
19)	L4 AR-1242-4	5.997	5.173	42580770	79934079	293.966	665.696 #
20)	L4 AR-1242-5	6.735	5.694	123.1E6	138.4E6	756.815	855.151
21)	L5 AR-1248-1	5.812	4.895	66752859	51100133	410.320	400.766
22)	L5 AR-1248-2	6.083	5.131	93333870	75774086	401.032	407.599
23)	L5 AR-1248-3	6.291	5.173	106.1E6	79934079	404.410	406.206
24)	L5 AR-1248-4	6.697	5.344	127.8E6	97329078	401.243	403.372
25)	L5 AR-1248-5	6.735	5.736	123.1E6	95372400	398.953	386.083
26)	L6 AR-1254-1	6.668	5.694	96839741	138.4E6	411.497	475.793
27)	L6 AR-1254-2	6.893	5.841	122.9E6	40922949	332.406	158.441 #
28)	L6 AR-1254-3	7.257	6.243	65240411	63030396	167.379	142.384
29)	L6 AR-1254-4	7.543	6.471	46714190	43209748	166.536	174.205
30)	L6 AR-1254-5	7.963	6.887	8037567	12979540	26.996	33.444
31)	L7 AR-1260-1	7.419	6.388	8393351	30494458	23.534	81.127 #
32)	L7 AR-1260-2	7.670	6.560	11337765	6141300	26.451	13.537 #
33)	L7 AR-1260-3	0.000	6.713	0	7532719	N.D.	17.257 #
34)	L7 AR-1260-4	8.262	7.221	4361678	3568680	12.065	9.489
35)	L7 AR-1260-5	8.605	7.424	2817440	1712814	4.078	2.145 #
36)	L8 AR-1262-1	7.963f	6.887	8037567	12979540	14.458	43.509 #
37)	L8 AR-1262-2	8.605	7.424	2817440	1712814	2.860	1.582 #
38)	L8 AR-1262-3	0.000	7.770f	0	1655532	N.D.	3.949 #
39)	L8 AR-1262-4	0.000	7.770	0	1655532	N.D.	2.080 #
41)	L9 AR-1268-1	0.000	7.770f	0	1655532	N.D.	1.097 #
42)	L9 AR-1268-2	0.000	7.770	0	1655532	N.D.	1.190 #
45)	L9 AR-1268-5	10.152	8.571	2225612	1888133	0.549	0.506

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Data File : PR051151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 09:35
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:54:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 2021
Response via : Initial Calibration
Integrator: ChemStation

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

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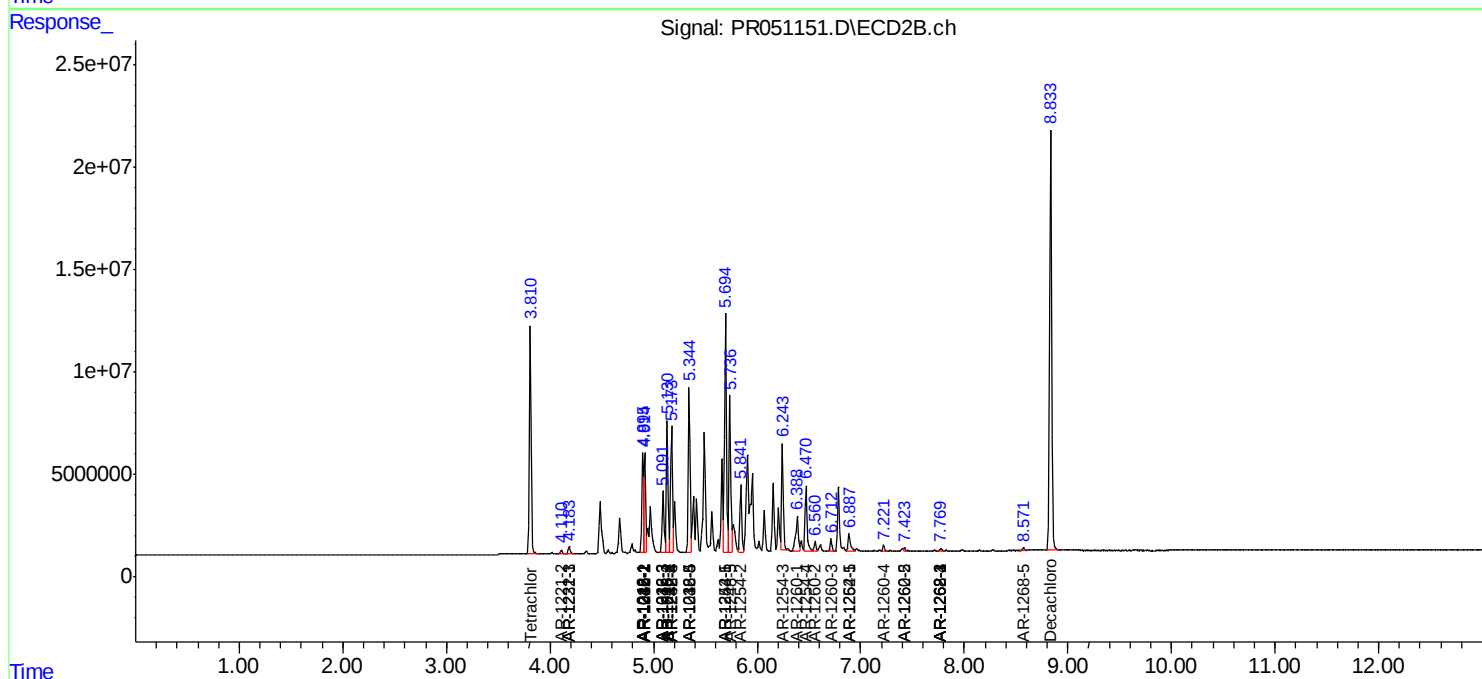
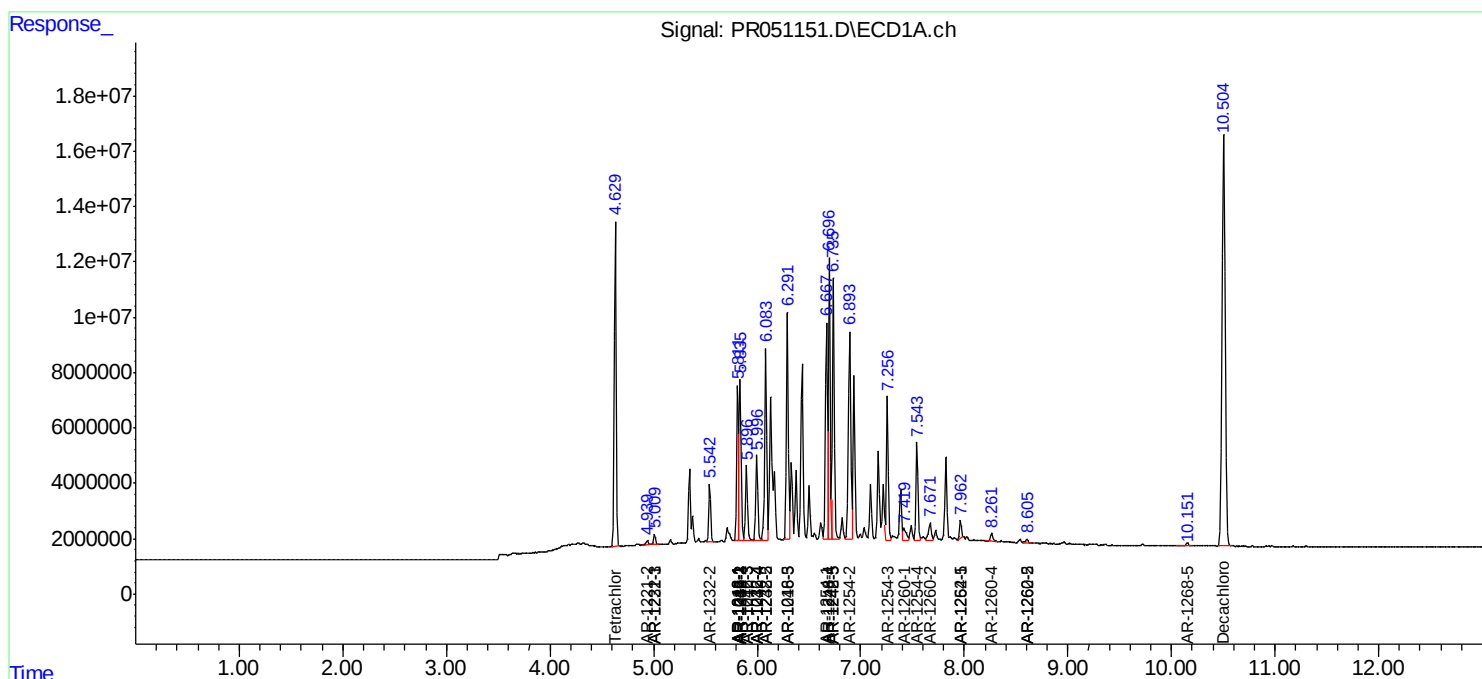
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

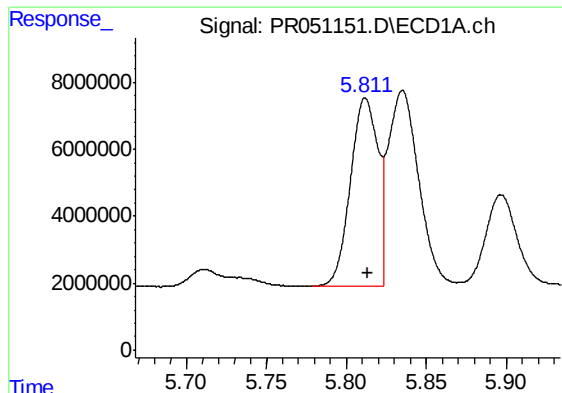
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070721\
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Quant Time: Jul 08 03:54:23 2021
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

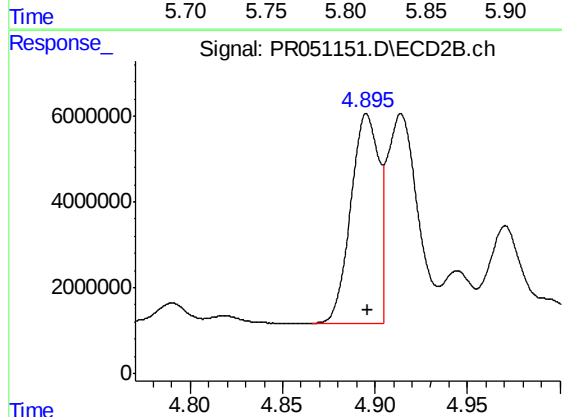




#3 AR-1016-1

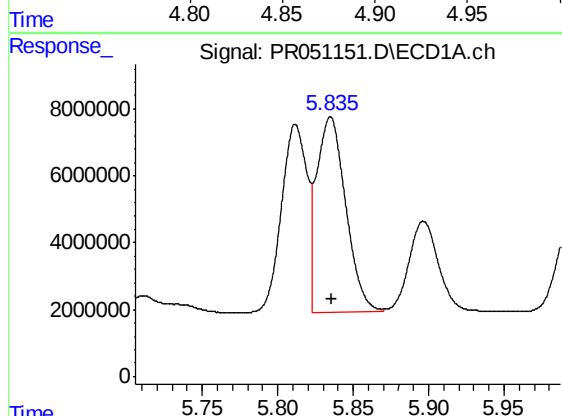
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 66752859
Conc: 223.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



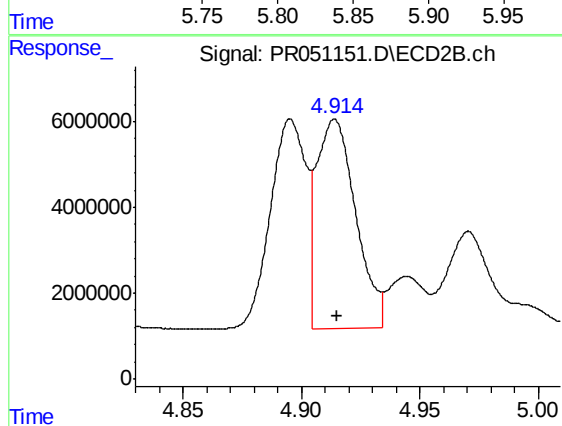
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 51100133
Conc: 222.01 ng/ml



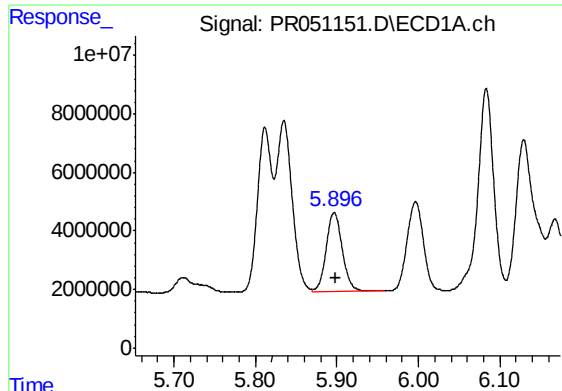
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 77882799
Conc: 178.76 ng/ml



#4 AR-1016-2

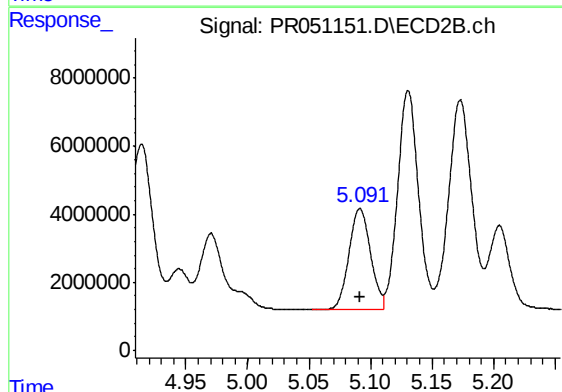
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 56422091
Conc: 158.54 ng/ml



#5 AR-1016-3

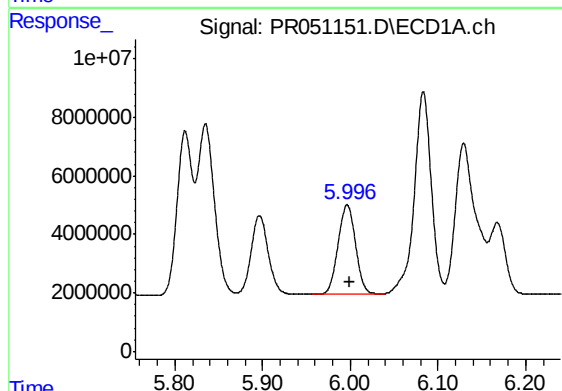
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 36844783
Conc: 144.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



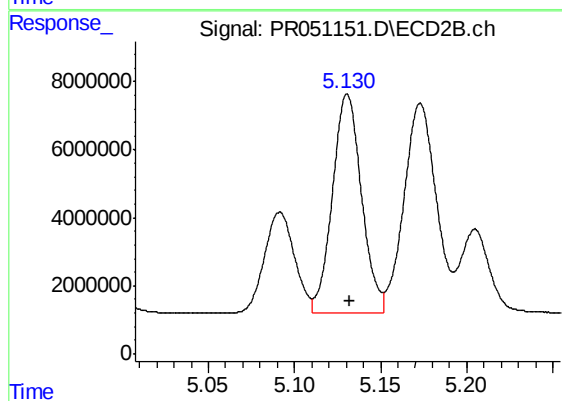
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 36294083
Conc: 197.71 ng/ml



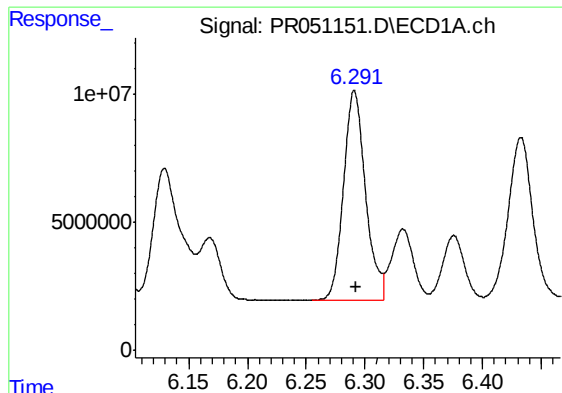
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 42580770
Conc: 201.33 ng/ml



#6 AR-1016-4

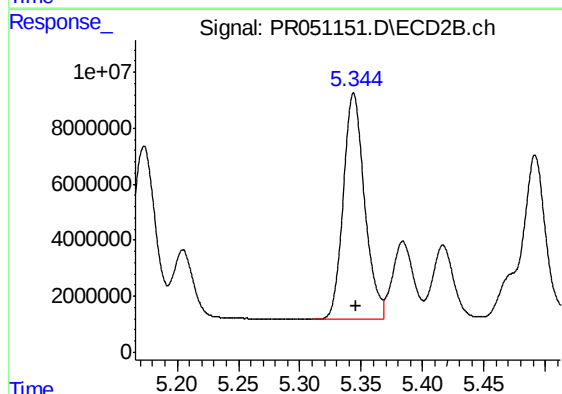
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 75774086
Conc: 510.07 ng/ml



#7 AR-1016-5

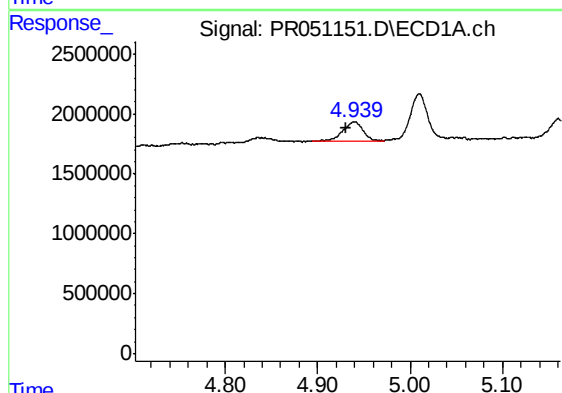
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 106134646
Conc: 517.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



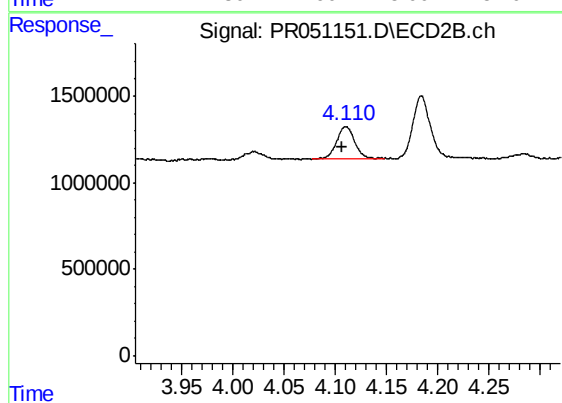
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 97329078
Conc: 502.91 ng/ml



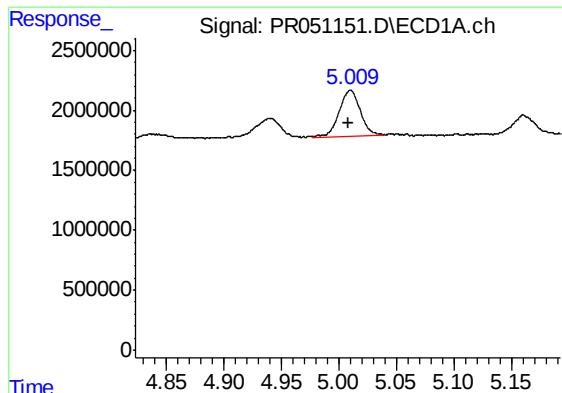
#9 AR-1221-2

R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 2377034
Conc: 41.34 ng/ml



#9 AR-1221-2

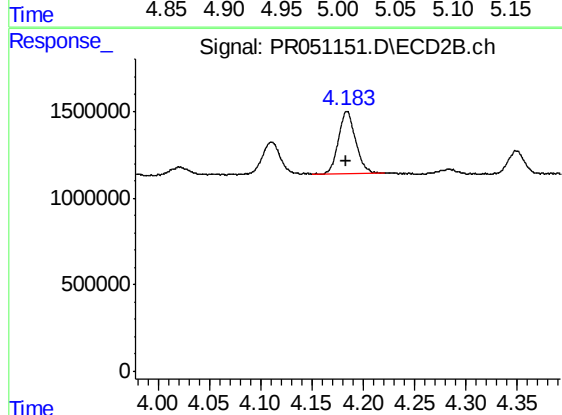
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 2293256
Conc: 45.25 ng/ml



#10 AR-1221-3

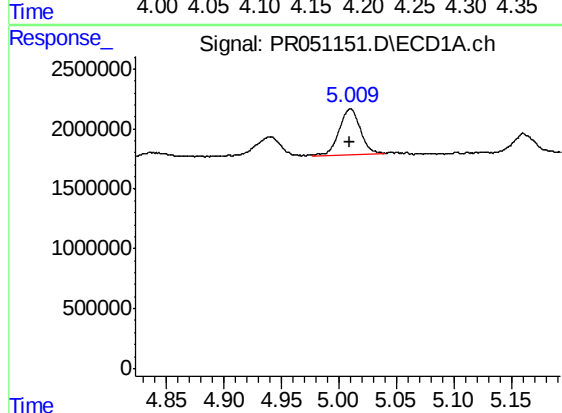
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 4884485
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



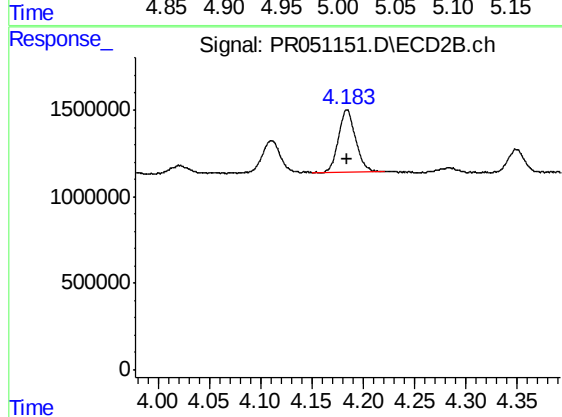
#10 AR-1221-3

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4186590
Conc: 24.39 ng/ml



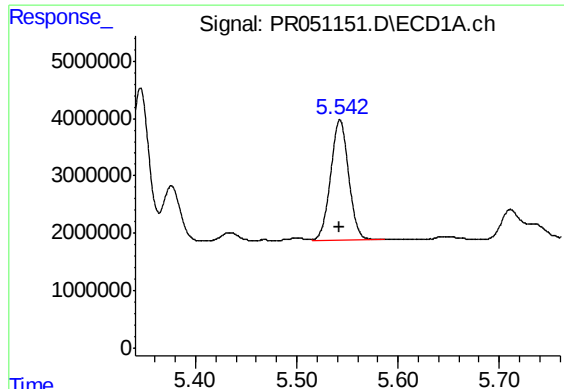
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 4884485
Conc: 33.42 ng/ml



#11 AR-1232-1

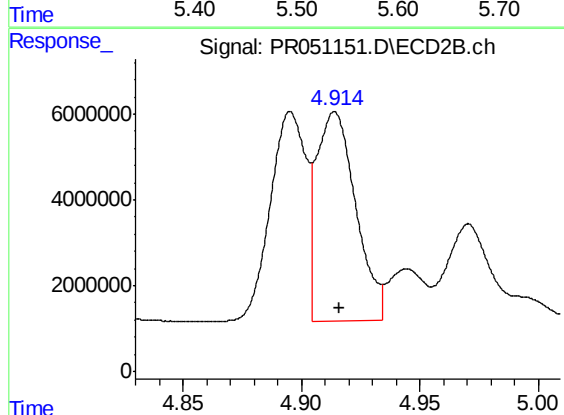
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4186590
Conc: 32.48 ng/ml



#12 AR-1232-2

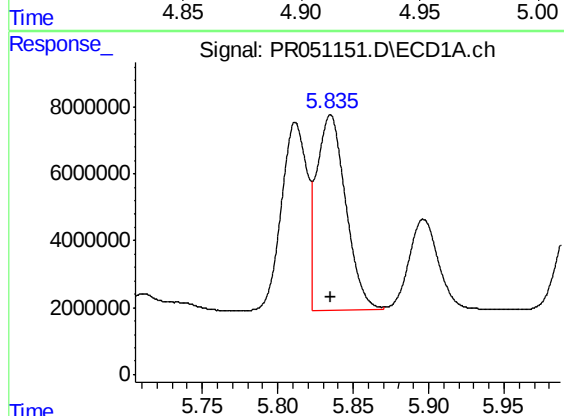
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 25666518
Conc: 330.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



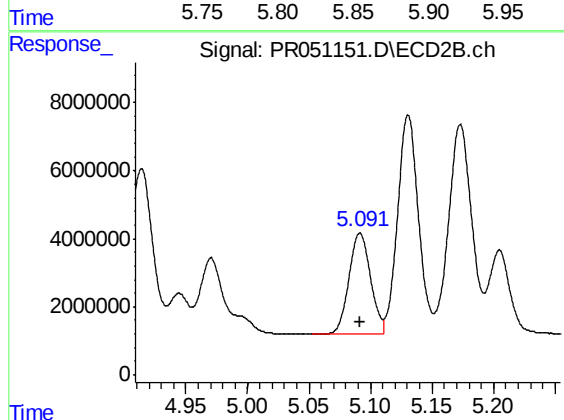
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 56422091
Conc: 412.01 ng/ml



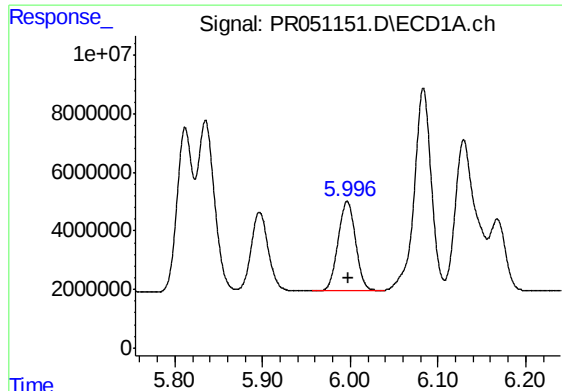
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 77882799
Conc: 461.94 ng/ml



#13 AR-1232-3

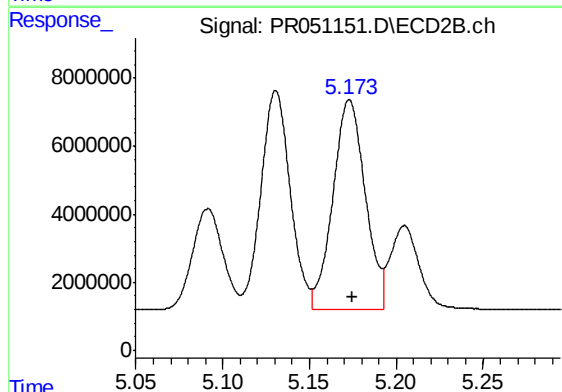
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 36294083
Conc: 517.78 ng/ml



#14 AR-1232-4

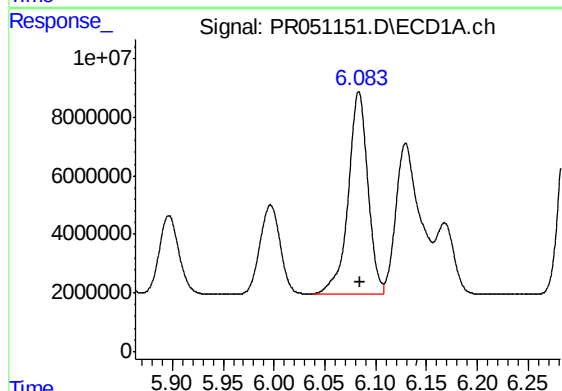
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 42580770
Conc: 507.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



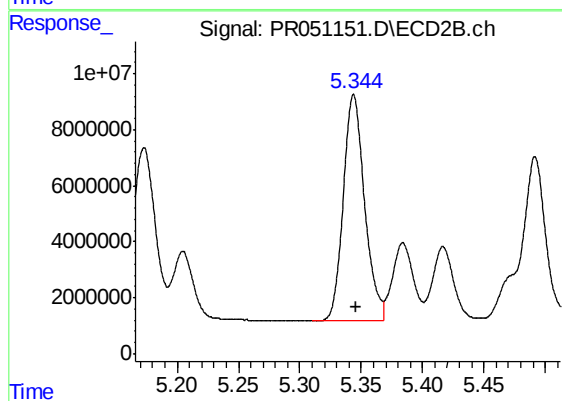
#14 AR-1232-4

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 79934079
Conc: 1290.86 ng/ml



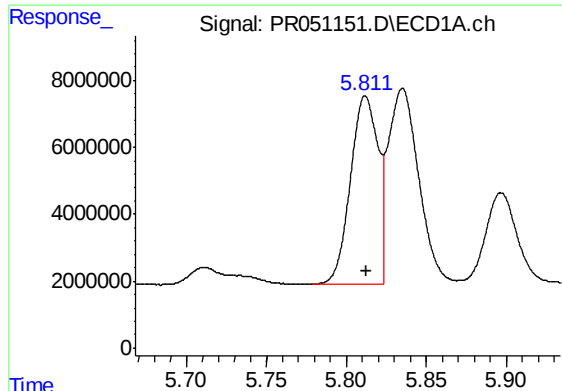
#15 AR-1232-5

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 93333870
Conc: 1513.61 ng/ml



#15 AR-1232-5

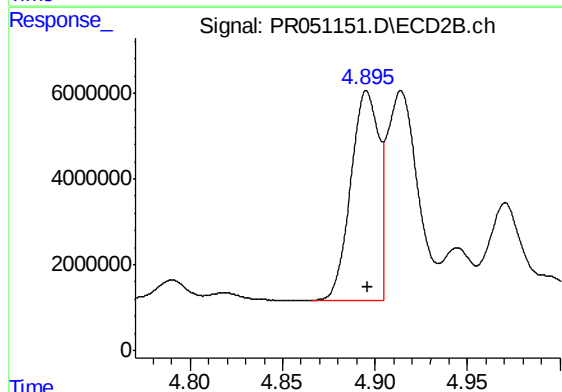
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 97329078
Conc: 1420.60 ng/ml



#16 AR-1242-1

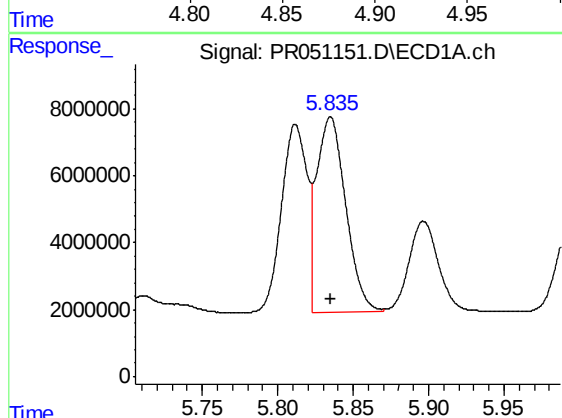
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 66752859
Conc: 331.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



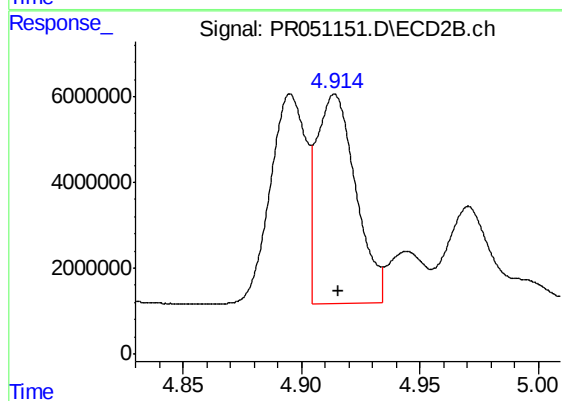
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 51100133
Conc: 329.98 ng/ml



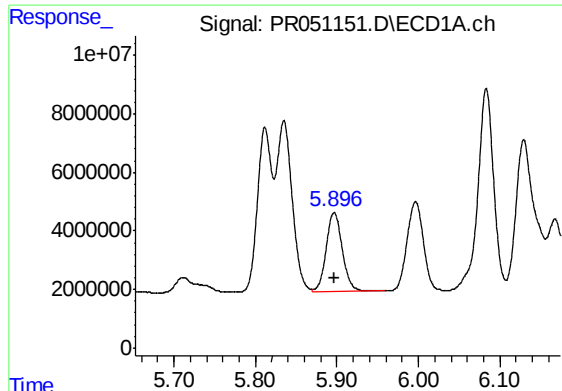
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 77882799
Conc: 268.55 ng/ml



#17 AR-1242-2

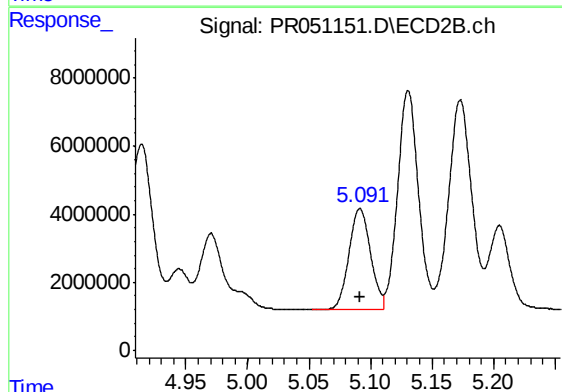
R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 56422091
Conc: 242.97 ng/ml



#18 AR-1242-3

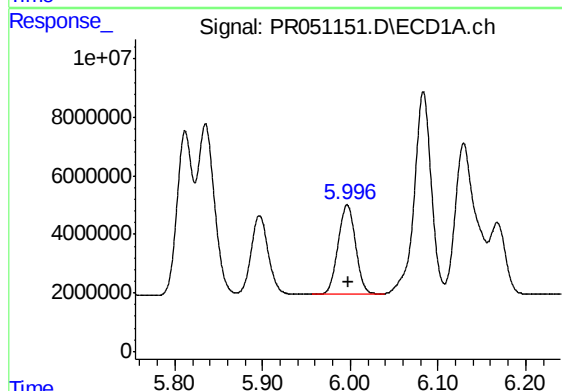
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 36844783
Conc: 210.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



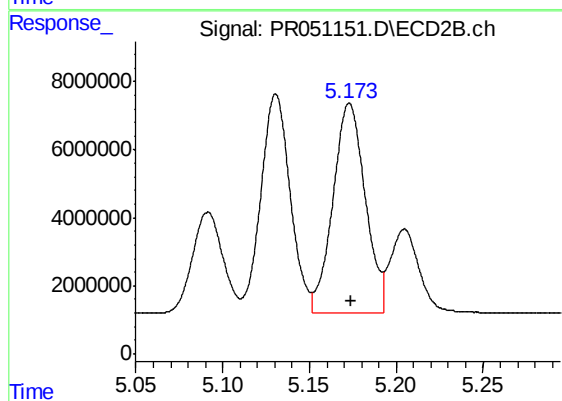
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 36294083
Conc: 295.87 ng/ml



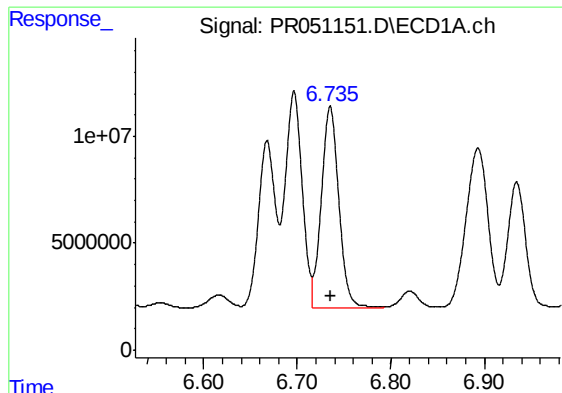
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 42580770
Conc: 293.97 ng/ml



#19 AR-1242-4

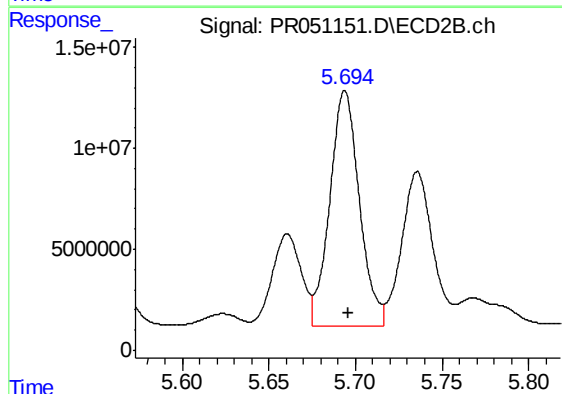
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 79934079
Conc: 665.70 ng/ml



#20 AR-1242-5

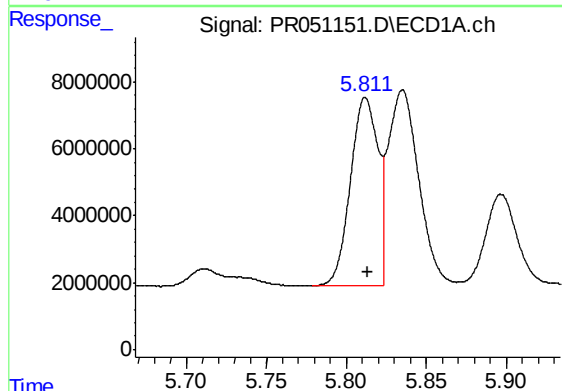
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 123053361
Conc: 756.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



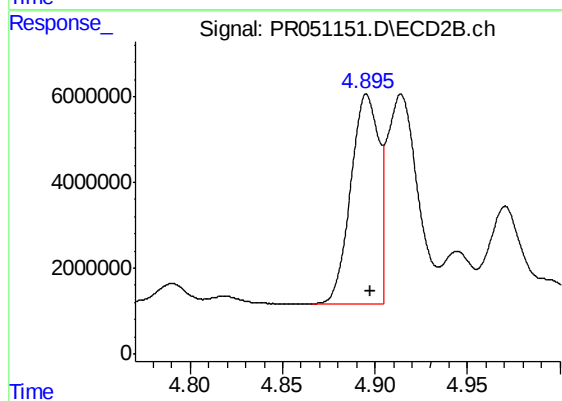
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 138356999
Conc: 855.15 ng/ml



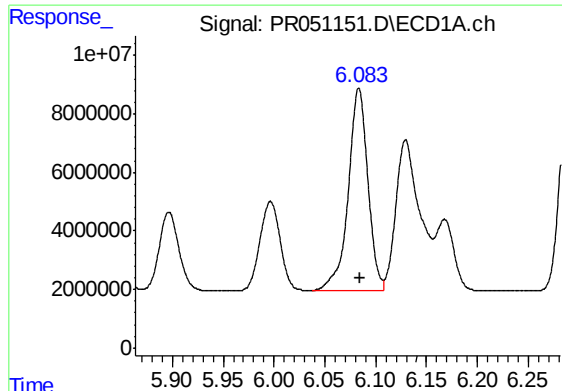
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 66752859
Conc: 410.32 ng/ml



#21 AR-1248-1

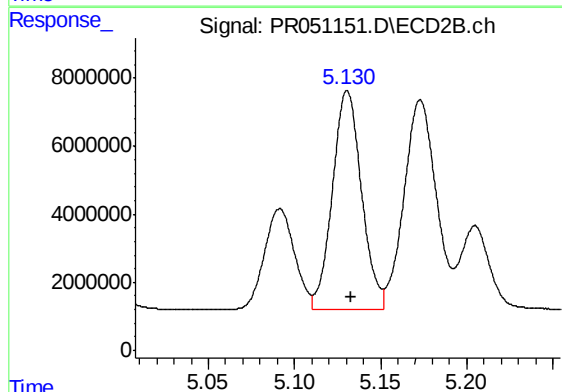
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 51100133
Conc: 400.77 ng/ml



#22 AR-1248-2

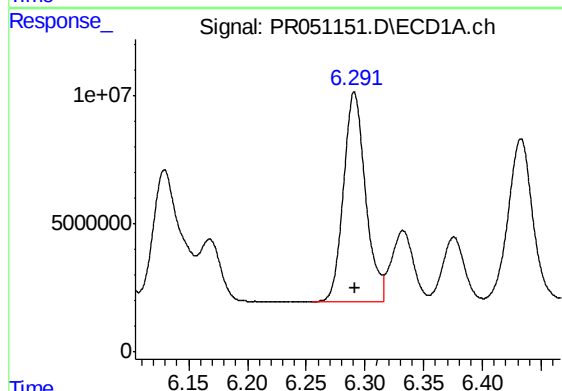
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 93333870
Conc: 401.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



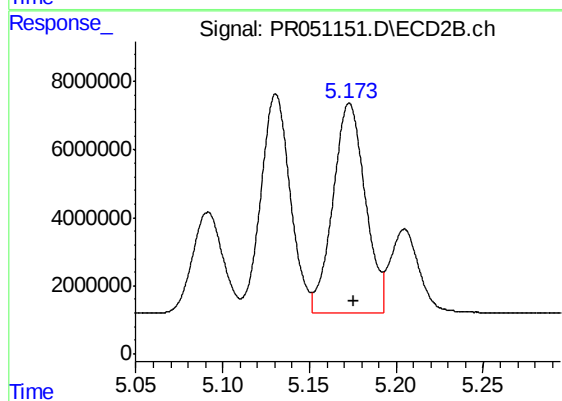
#22 AR-1248-2

R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 75774086
Conc: 407.60 ng/ml



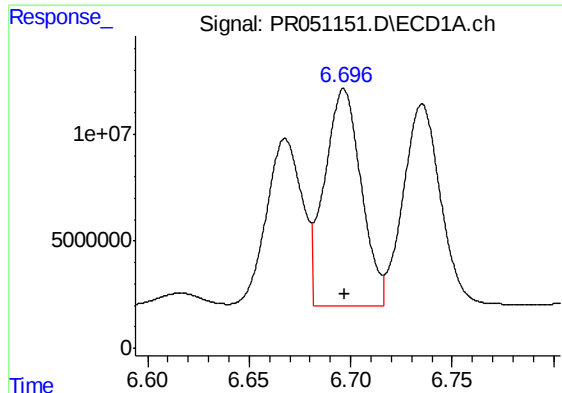
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 106134646
Conc: 404.41 ng/ml



#23 AR-1248-3

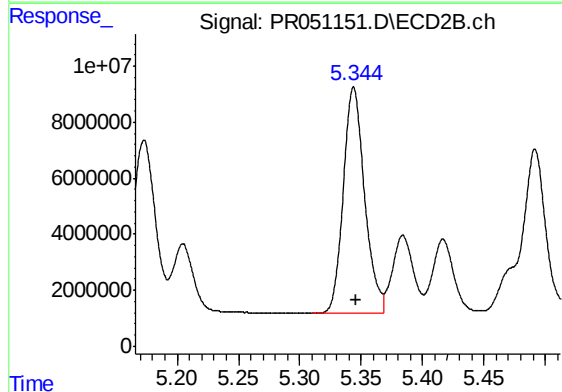
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 79934079
Conc: 406.21 ng/ml



#24 AR-1248-4

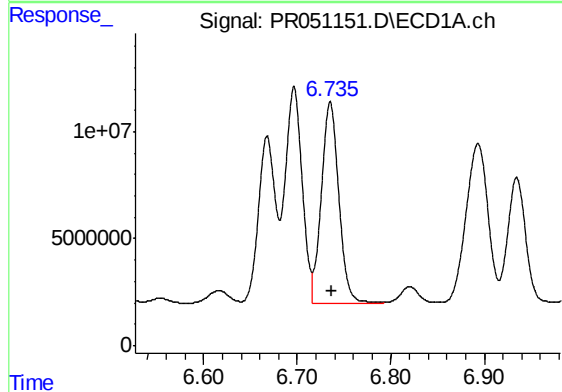
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 127777231
Conc: 401.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



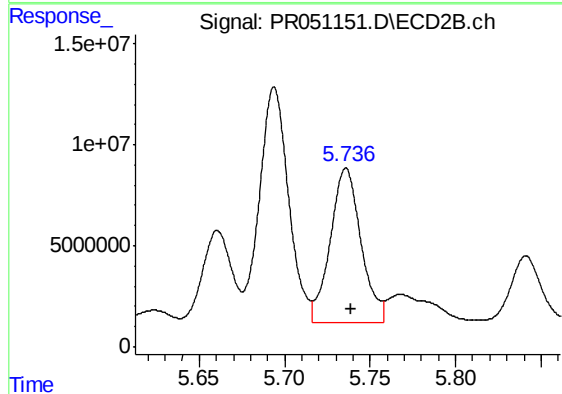
#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 97329078
Conc: 403.37 ng/ml



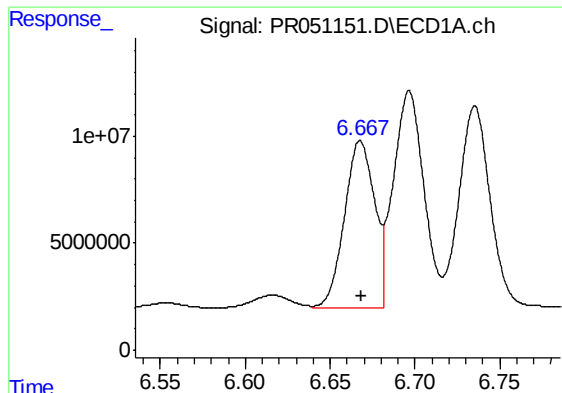
#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: -0.001 min
Response: 123053361
Conc: 398.95 ng/ml



#25 AR-1248-5

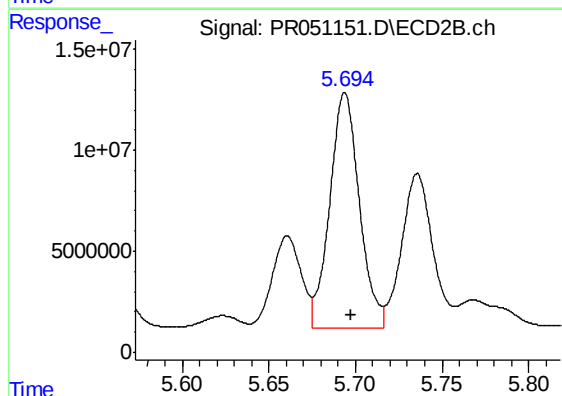
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 95372400
Conc: 386.08 ng/ml



#26 AR-1254-1

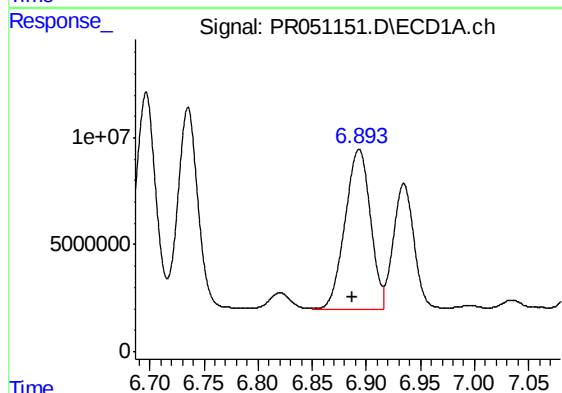
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 96839741
Conc: 411.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



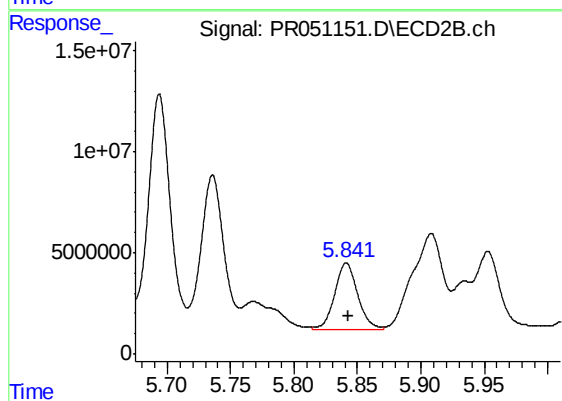
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 138356999
Conc: 475.79 ng/ml



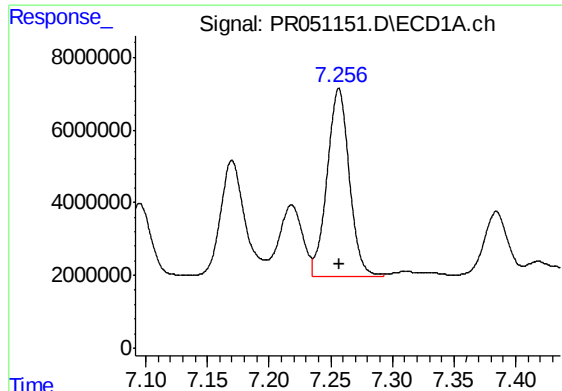
#27 AR-1254-2

R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 122947834
Conc: 332.41 ng/ml



#27 AR-1254-2

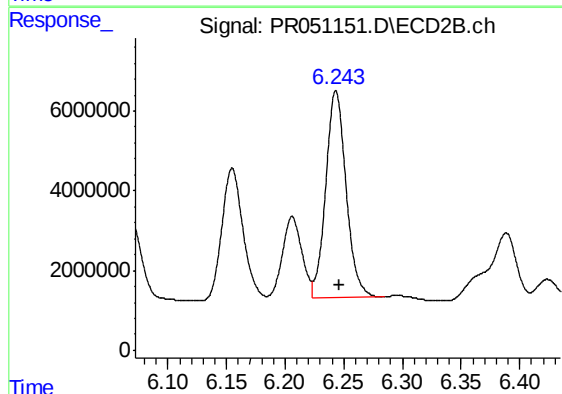
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 40922949
Conc: 158.44 ng/ml



#28 AR-1254-3

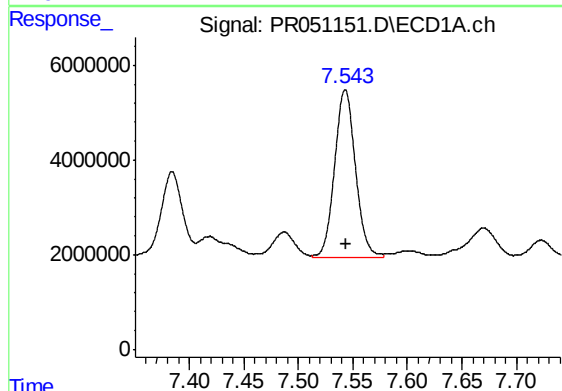
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 65240411
Conc: 167.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



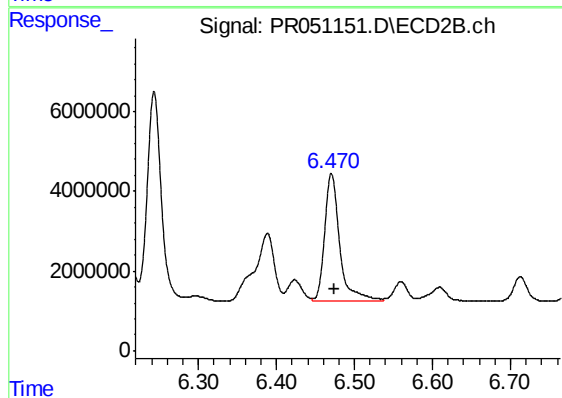
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 63030396
Conc: 142.38 ng/ml



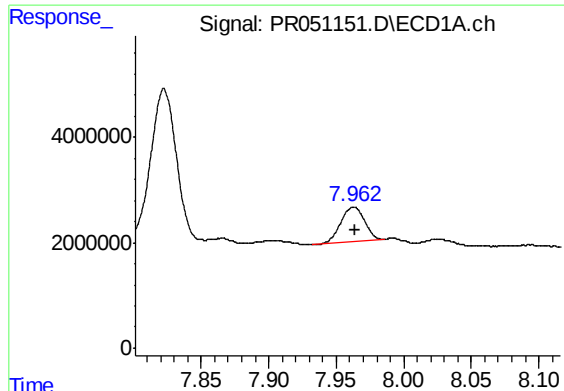
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 46714190
Conc: 166.54 ng/ml



#29 AR-1254-4

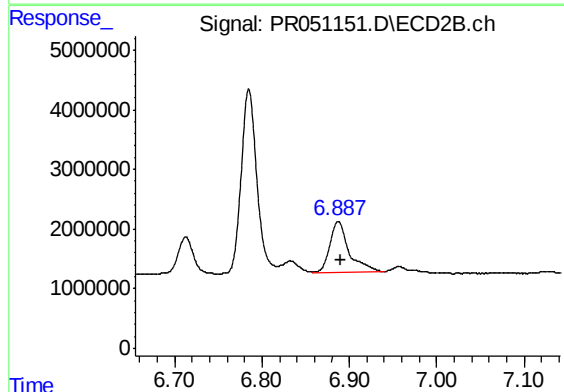
R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 43209748
Conc: 174.20 ng/ml



#30 AR-1254-5

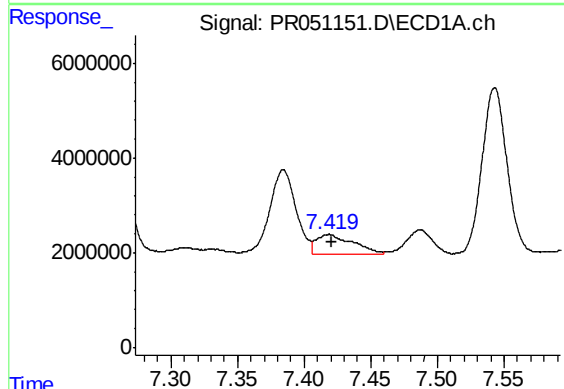
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 8037567
Conc: 27.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



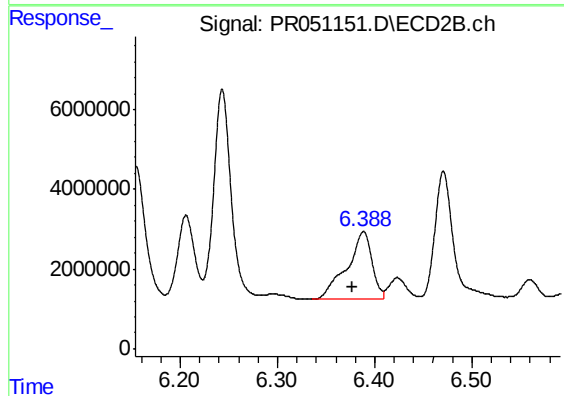
#30 AR-1254-5

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 12979540
Conc: 33.44 ng/ml



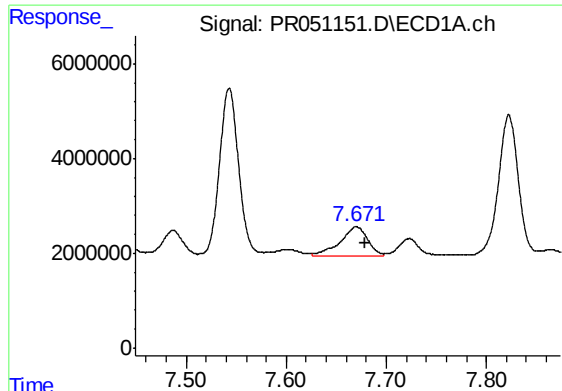
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 8393351
Conc: 23.53 ng/ml



#31 AR-1260-1

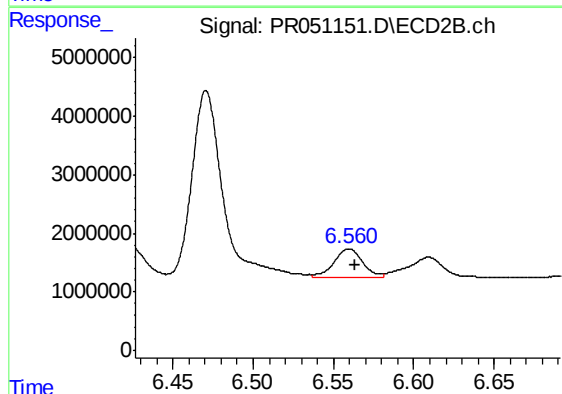
R.T.: 6.388 min
Delta R.T.: 0.012 min
Response: 30494458
Conc: 81.13 ng/ml



#32 AR-1260-2

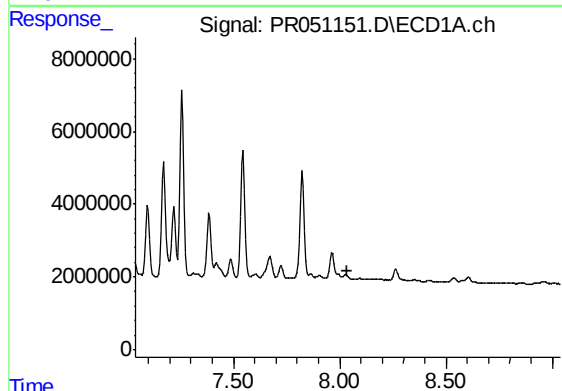
R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 11337765
Conc: 26.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



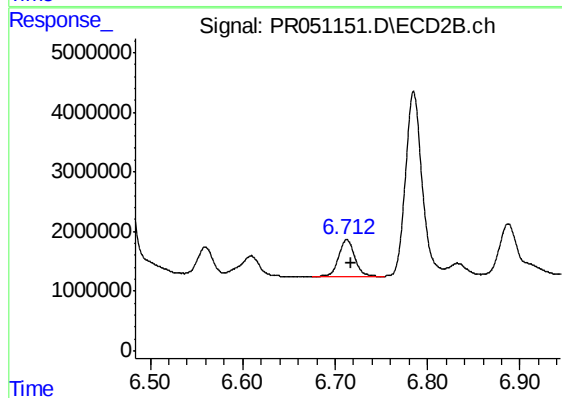
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.004 min
Response: 6141300
Conc: 13.54 ng/ml



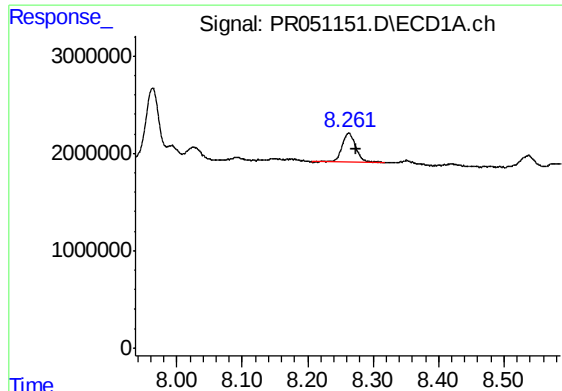
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#33 AR-1260-3

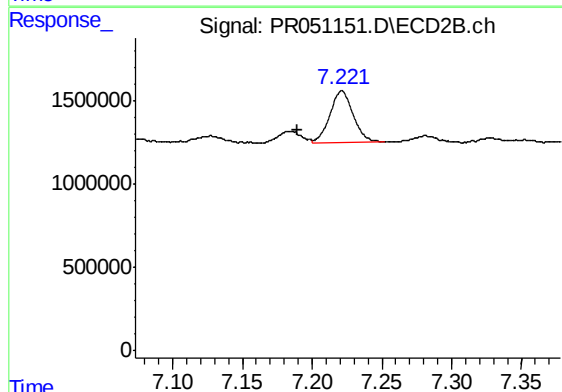
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 7532719
Conc: 17.26 ng/ml



#34 AR-1260-4

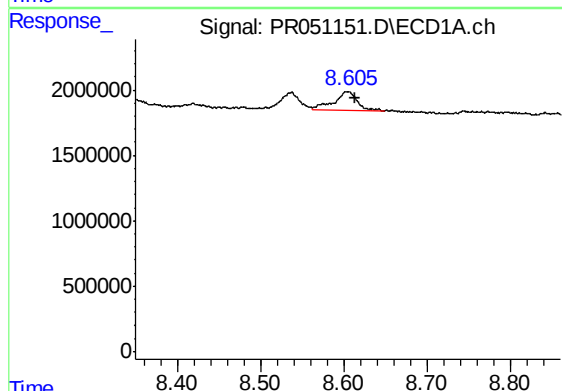
R.T.: 8.262 min
Delta R.T.: -0.013 min
Response: 4361678
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



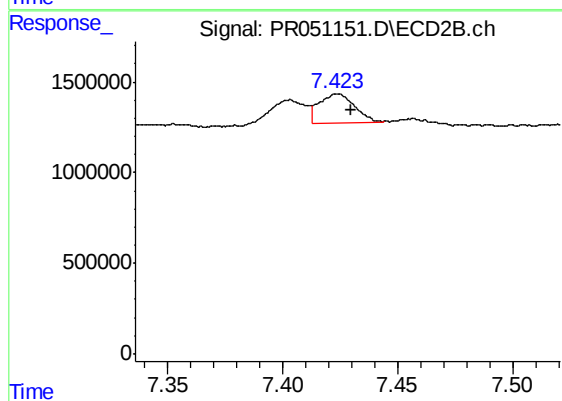
#34 AR-1260-4

R.T.: 7.221 min
Delta R.T.: 0.032 min
Response: 3568680
Conc: 9.49 ng/ml



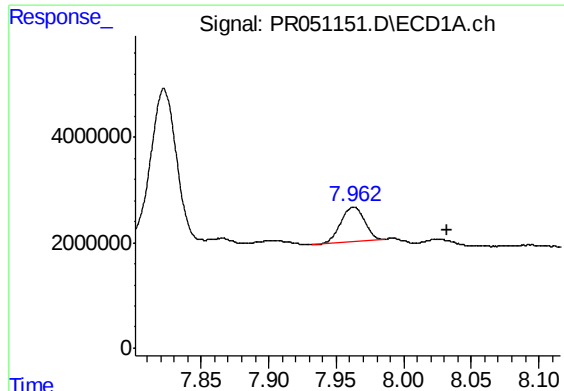
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.008 min
Response: 2817440
Conc: 4.08 ng/ml



#35 AR-1260-5

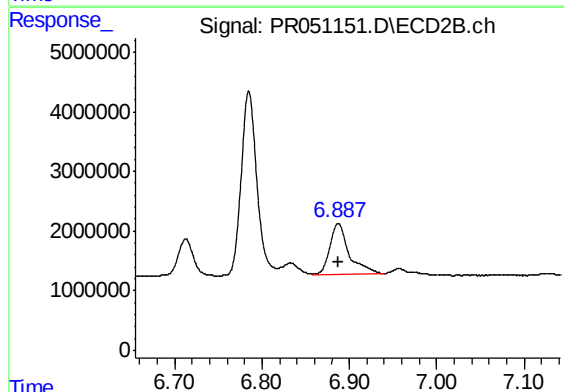
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 1712814
Conc: 2.14 ng/ml



#36 AR-1262-1

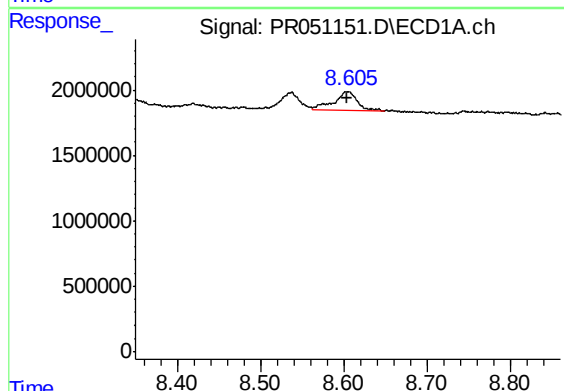
R.T.: 7.963 min
Delta R.T.: -0.069 min
Response: 8037567
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



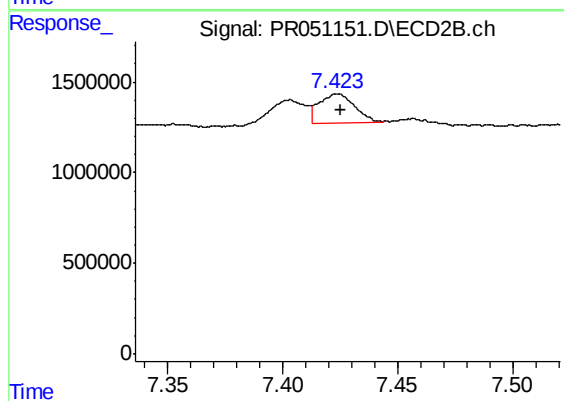
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 12979540
Conc: 43.51 ng/ml



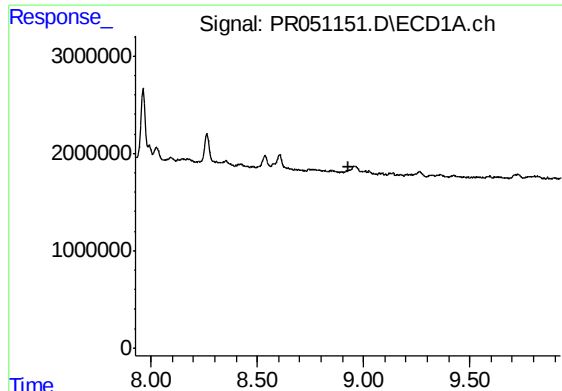
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 2817440
Conc: 2.86 ng/ml



#37 AR-1262-2

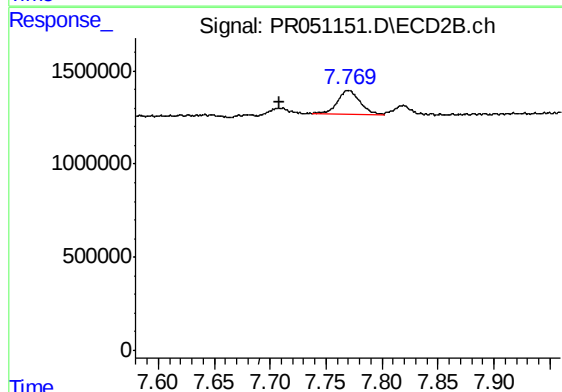
R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 1712814
Conc: 1.58 ng/ml



#38 AR-1262-3

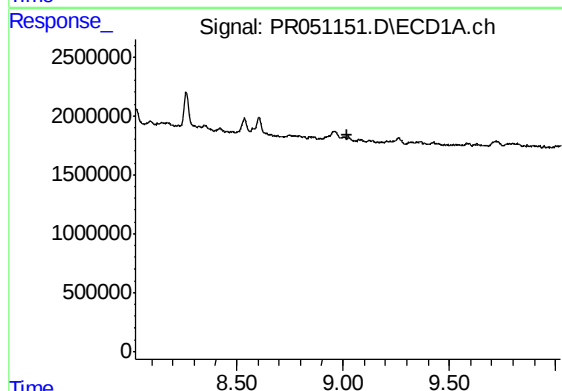
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483035



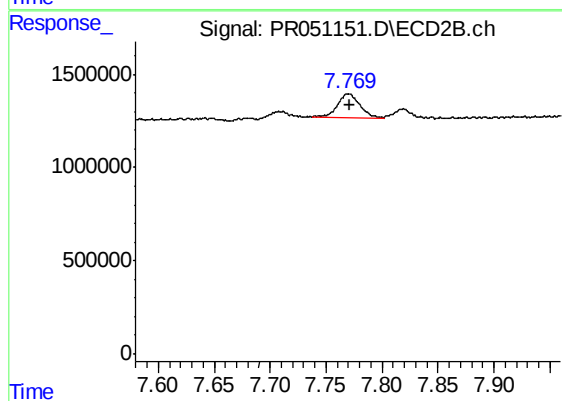
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: 0.061 min
Response: 1655532
Conc: 3.95 ng/ml



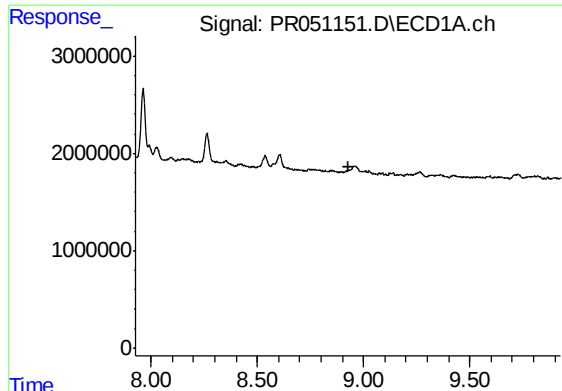
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

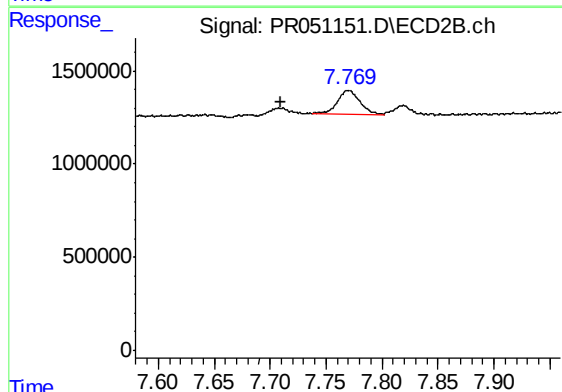
R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 1655532
Conc: 2.08 ng/ml



#41 AR-1268-1

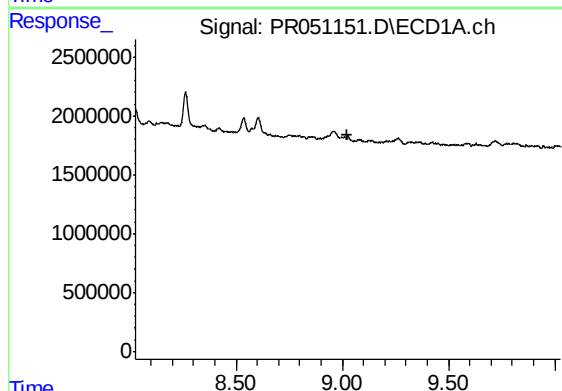
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483035



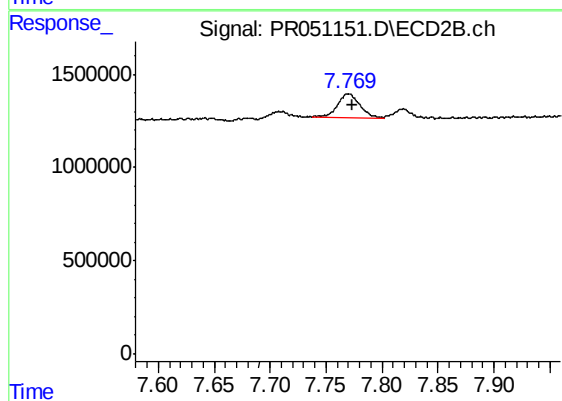
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.060 min
Response: 1655532
Conc: 1.10 ng/ml



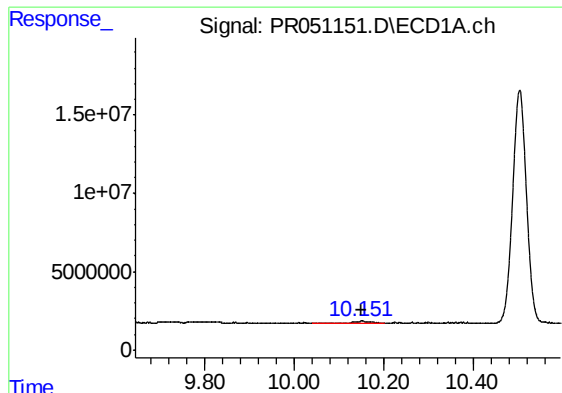
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#42 AR-1268-2

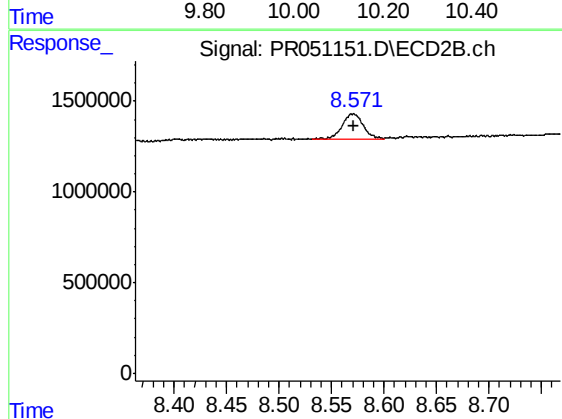
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 1655532
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.001 min
Response: 2225612
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483035



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1888133
Conc: 0.51 ng/ml