

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
 Data File : PR038051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 01:14
 Operator : SM\MA
 Sample : K2866-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 RO-COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 02:58:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.782	4.628	22980667	73630422	12.752	14.601
2)	SA Decachlor...	8.762	10.382	31215155	79871211	16.361	17.561
Target Compounds							
5)	L1 AR-1016-3	5.088	0.000	1086306	0	19.152	N.D. #
6)	L1 AR-1016-4	5.088	0.000	1086306	0	23.768	N.D. #
7)	L1 AR-1016-5	5.311	6.255	3811915	2546136	61.461	18.744 #
10)	L2 AR-1221-3	4.206	0.000	1723201	0	34.169	N.D. #
11)	L3 AR-1232-1	4.206	0.000	1723201	0	31.280	N.D. #
13)	L3 AR-1232-3	5.088	0.000	1086306	0	30.738	N.D. #
14)	L3 AR-1232-4	5.088	0.000	1086306	0	35.211	N.D. #
15)	L3 AR-1232-5	5.311	6.051	3811915	3808859	108.530	63.189 #
18)	L4 AR-1242-3	5.088	0.000	1086306	0	24.429	N.D. #
19)	L4 AR-1242-4	5.088	0.000	1086306	0	25.347	N.D. #
20)	L4 AR-1242-5	5.646	6.696	10319401	4466508	165.836	36.106 #
22)	L5 AR-1248-2	5.088	6.051	1086306	3808859	17.605	24.576 #
23)	L5 AR-1248-3	5.088	6.255	1086306	2546136	17.152	13.970
24)	L5 AR-1248-4	5.311	6.652	3811915	4683376	47.304	21.428 #
25)	L5 AR-1248-5	5.689	6.696	3060140	4466508	36.013	21.457 #
26)	L6 AR-1254-1	5.646	6.627	10319401	25692601	69.707	106.676 #
27)	L6 AR-1254-2	5.792	6.842	10913004	42821520	84.750	112.162 #
28)	L6 AR-1254-3	6.193	7.206	49194453	85175960	222.852	201.547
29)	L6 AR-1254-4	6.417	7.488	28255166	87175536	186.636	282.157 #
30)	L6 AR-1254-5	6.831	7.903	101.9E6	295.6E6	520.297	884.916 #
31)	L7 AR-1260-1	6.320	7.367	42025290	112.2E6	350.186	453.349 #
32)	L7 AR-1260-2	6.505	7.619	55278169	158.0E6	352.640	537.277 #
33)	L7 AR-1260-3	6.658	7.974	53279392	93657430	403.001	428.963
34)	L7 AR-1260-4	7.128	8.200	32283666	203.7E6	302.998	797.285 #
35)	L7 AR-1260-5	7.366	8.531	118.7E6	252.5E6	422.616	485.971
36)	L8 AR-1262-1	6.922	7.974	23179734	93657430	346.753	296.428
37)	L8 AR-1262-2	7.366	8.531	118.7E6	252.5E6	363.504	405.194
38)	L8 AR-1262-3	7.649	8.869	19802974	160.6E6	158.080	383.205 #
39)	L8 AR-1262-4	7.712	8.923	74636124	76671376	320.993	240.271 #
40)	L8 AR-1262-5	8.208	9.614	22477944	55180533	209.524	221.613
41)	L9 AR-1268-1	7.649	8.869	19802974	160.6E6	45.449	160.312 #
42)	L9 AR-1268-2	7.712	8.923	74636124	76671376	189.783	84.814 #
43)	L9 AR-1268-3	7.920	9.179	1929616	2455287	5.999	3.144 #
44)	L9 AR-1268-4	8.208	9.614	22477944	55180533	175.208	162.286
45)	L9 AR-1268-5	8.504	10.037	6720256	16295211	7.211	6.385

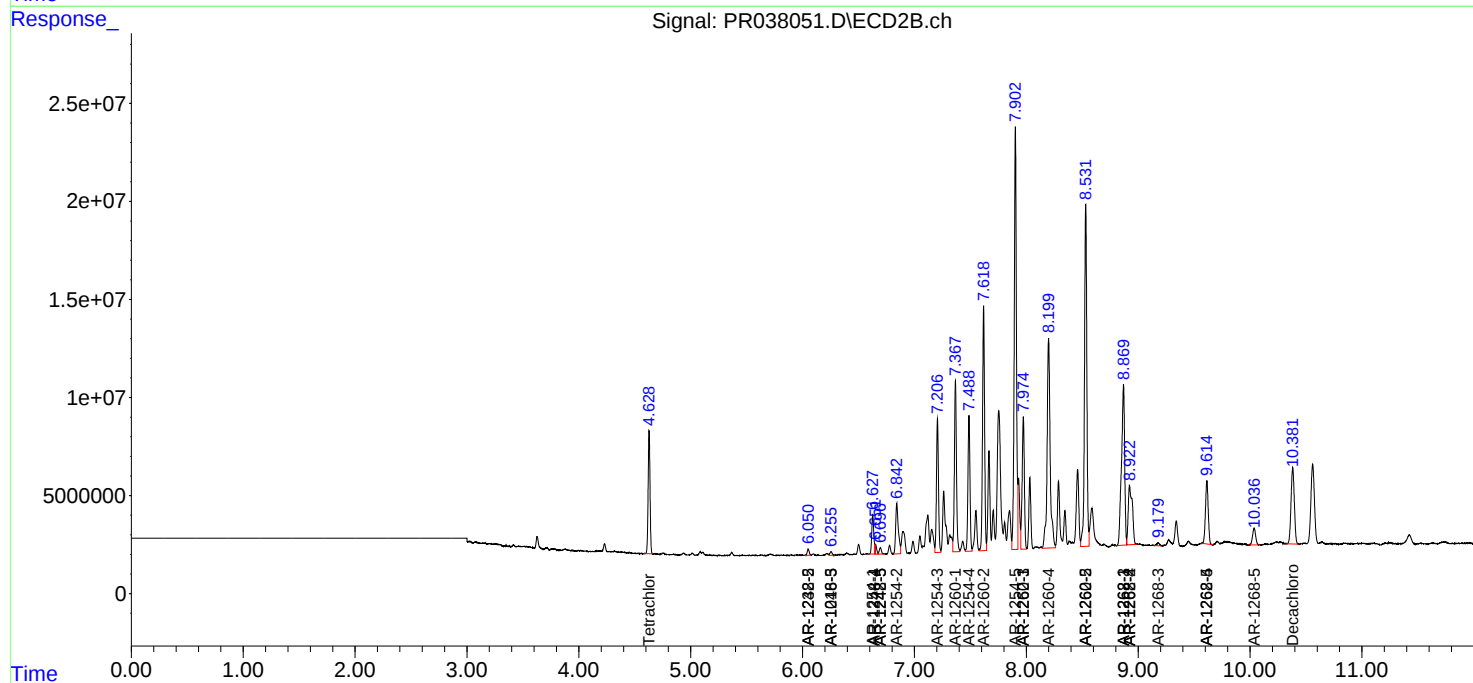
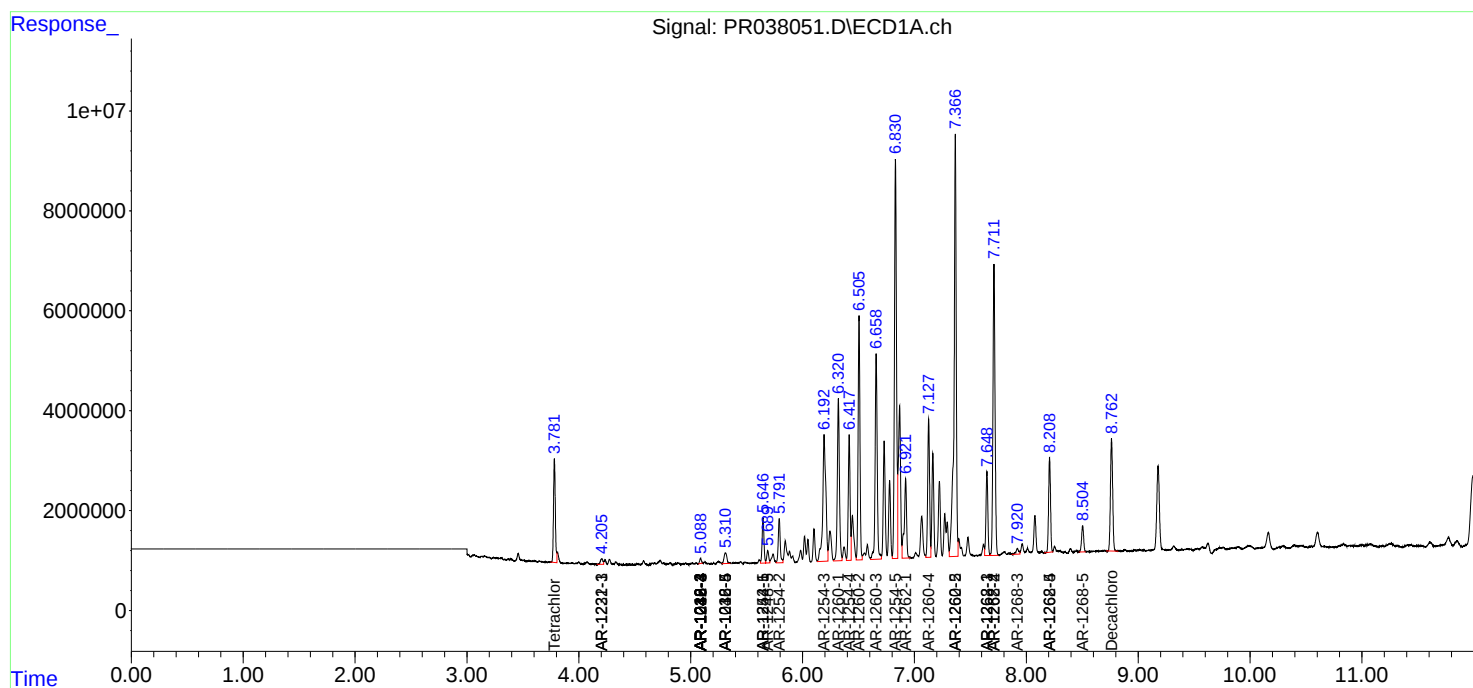
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

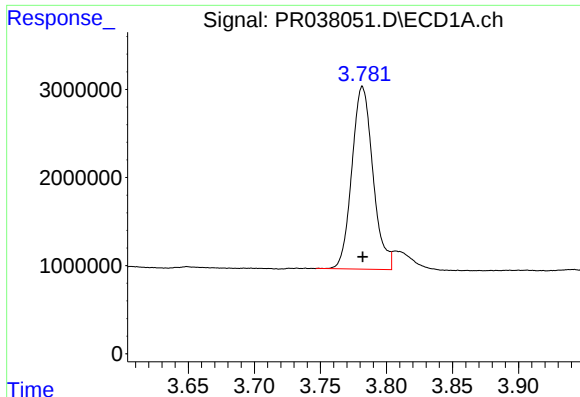
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051719\
Data File : PR038051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 01:14
Operator : SM\MA
Sample : K2866-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 02:58:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

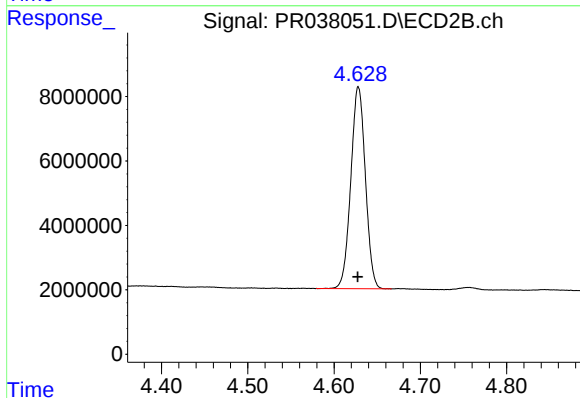




#1 Tetrachloro-m-xylene

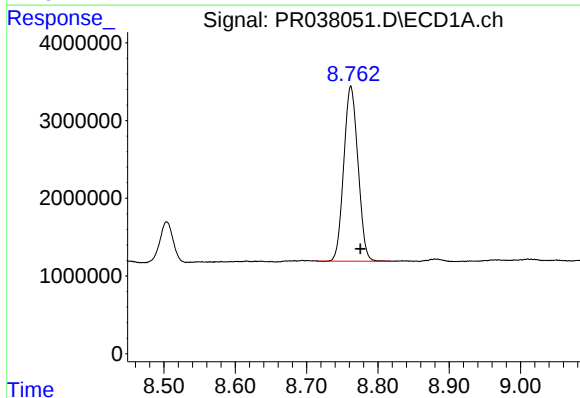
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 22980667
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



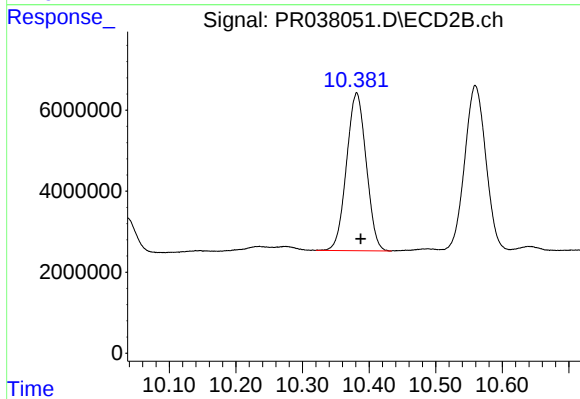
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 73630422
Conc: 14.60 ng/ml



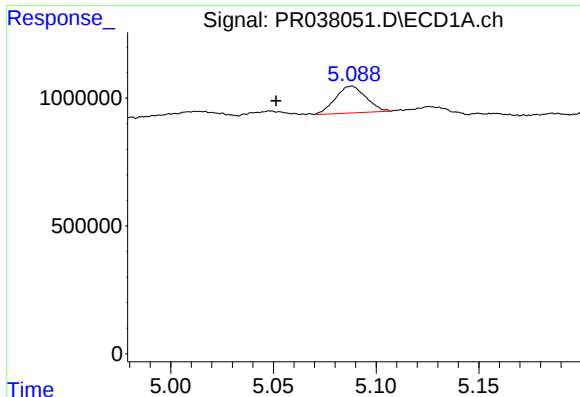
#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.013 min
Response: 31215155
Conc: 16.36 ng/ml



#2 Decachlorobiphenyl

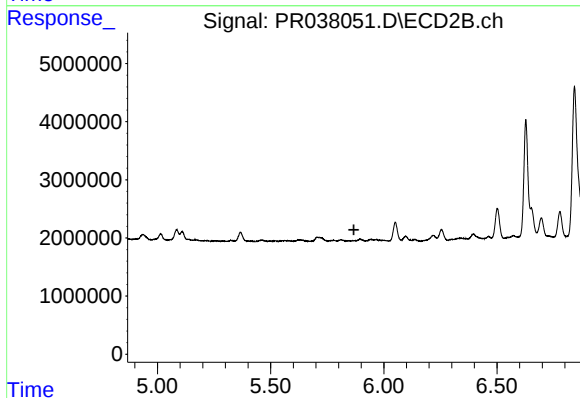
R.T.: 10.382 min
Delta R.T.: -0.006 min
Response: 79871211
Conc: 17.56 ng/ml



#5 AR-1016-3

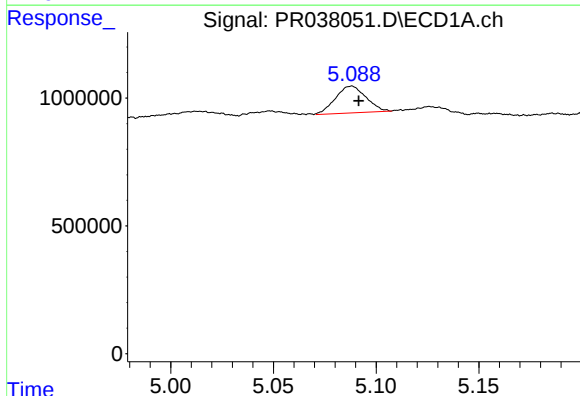
R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 1086306
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



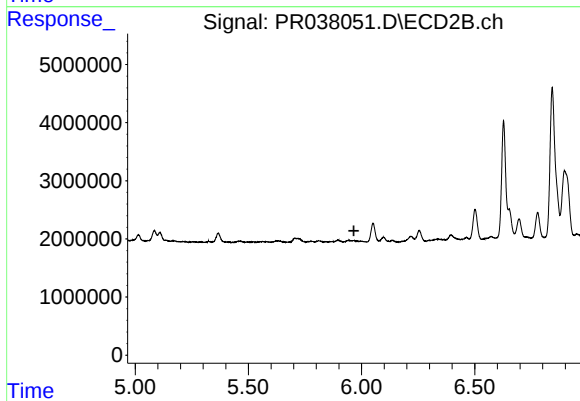
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



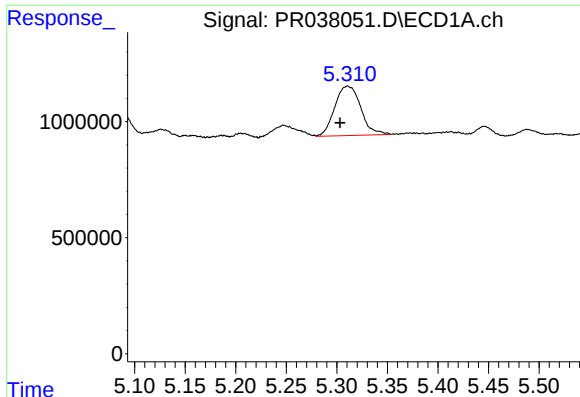
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 1086306
Conc: 23.77 ng/ml



#6 AR-1016-4

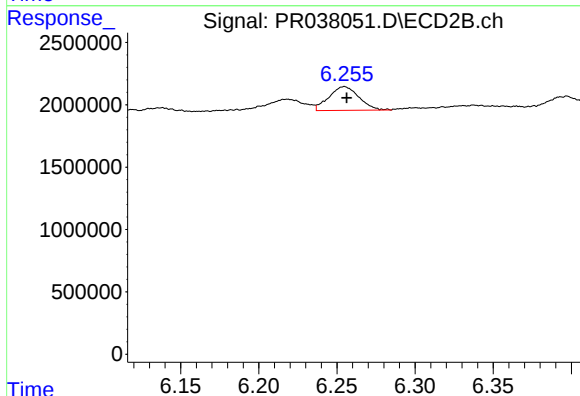
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

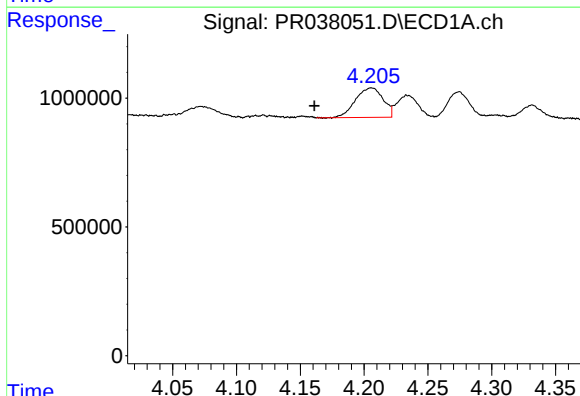
R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 3811915
Conc: 61.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



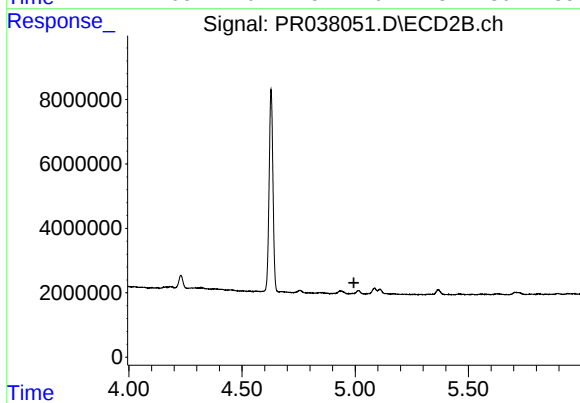
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 2546136
Conc: 18.74 ng/ml



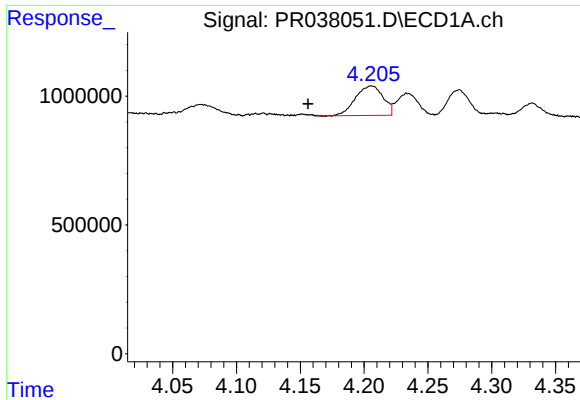
#10 AR-1221-3

R.T.: 4.206 min
Delta R.T.: 0.045 min
Response: 1723201
Conc: 34.17 ng/ml



#10 AR-1221-3

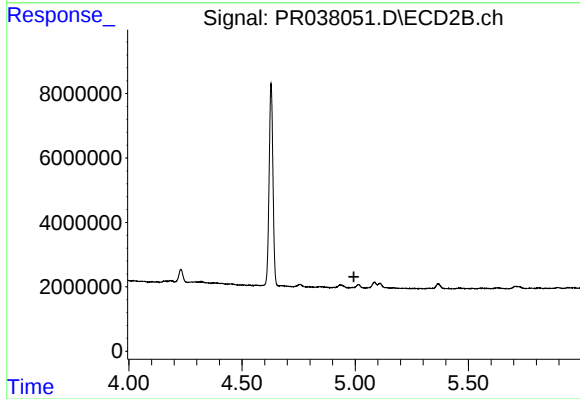
R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

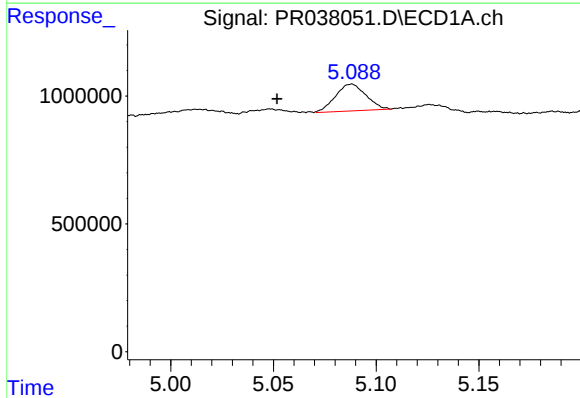
R.T.: 4.206 min
Delta R.T.: 0.050 min
Response: 1723201
Conc: 31.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



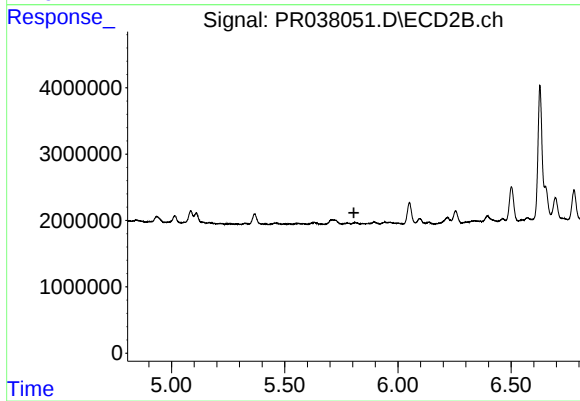
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.994 min
Response: 0
Conc: N.D.



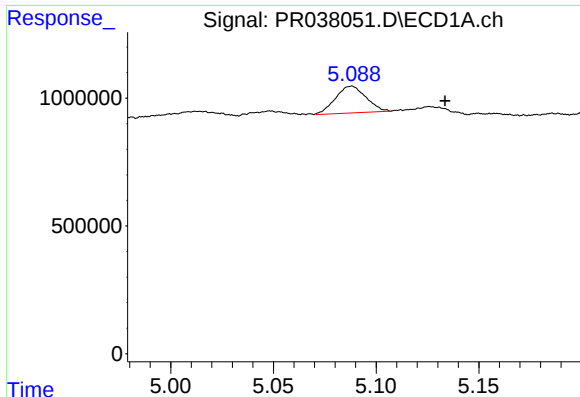
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.036 min
Response: 1086306
Conc: 30.74 ng/ml



#13 AR-1232-3

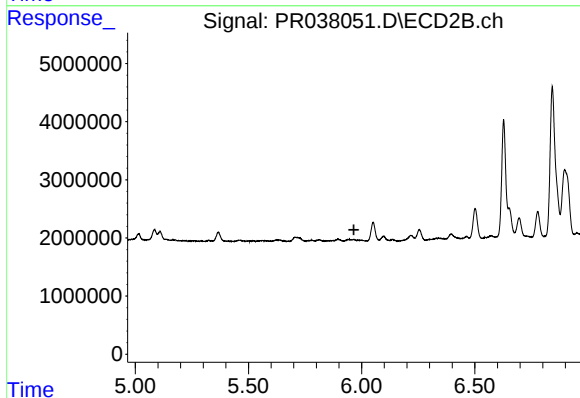
R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

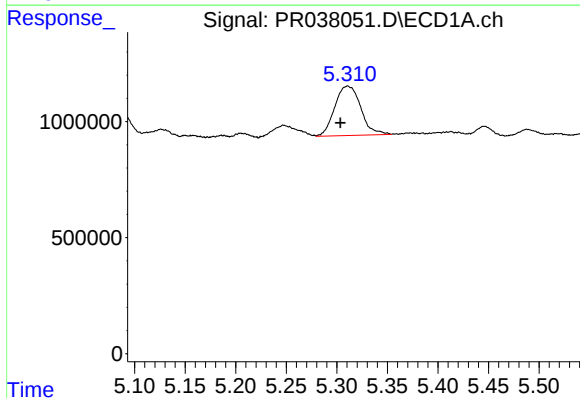
R.T.: 5.088 min
Delta R.T.: -0.045 min
Response: 1086306
Conc: 35.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



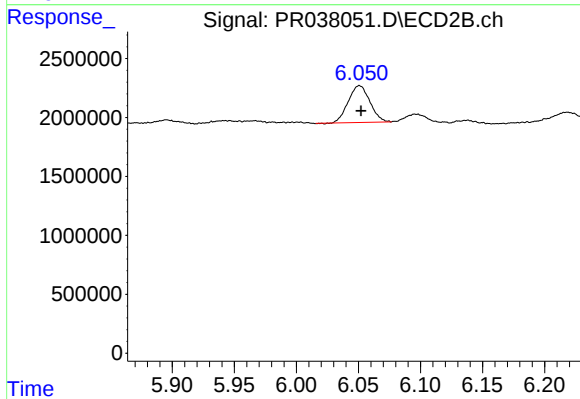
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



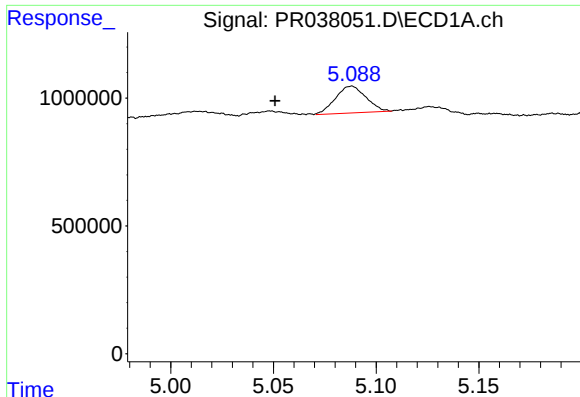
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.007 min
Response: 3811915
Conc: 108.53 ng/ml



#15 AR-1232-5

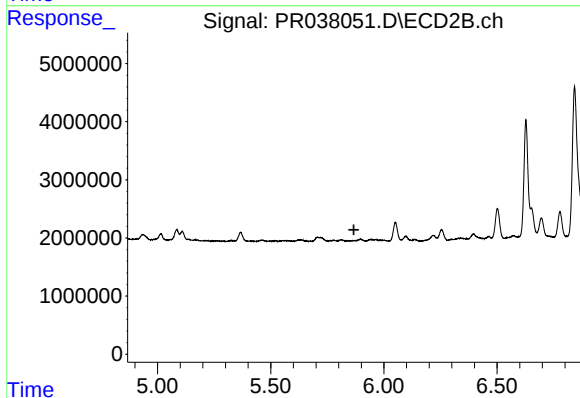
R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 3808859
Conc: 63.19 ng/ml



#18 AR-1242-3

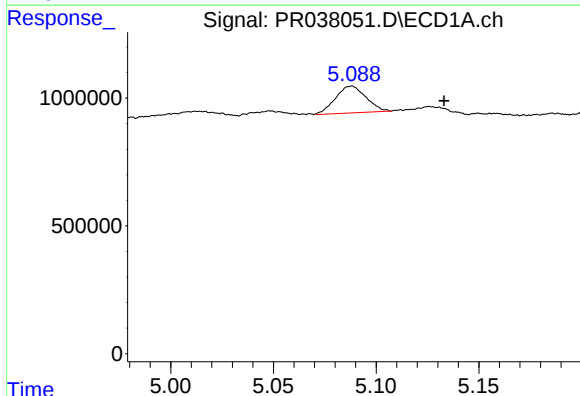
R.T.: 5.088 min
Delta R.T.: 0.037 min
Response: 1086306
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



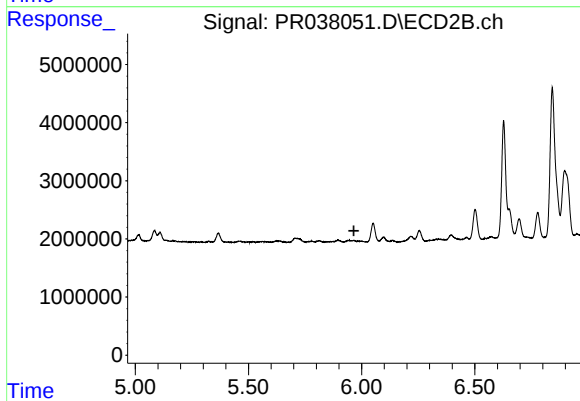
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



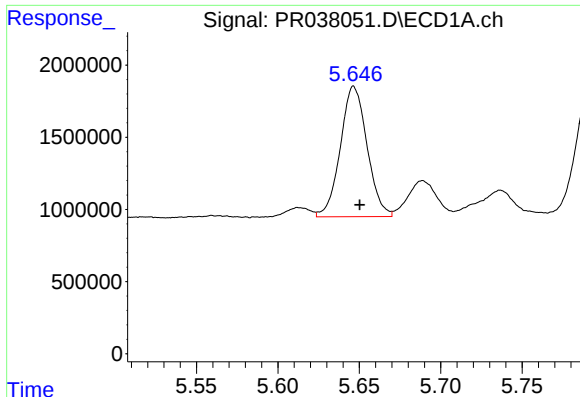
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.045 min
Response: 1086306
Conc: 25.35 ng/ml



#19 AR-1242-4

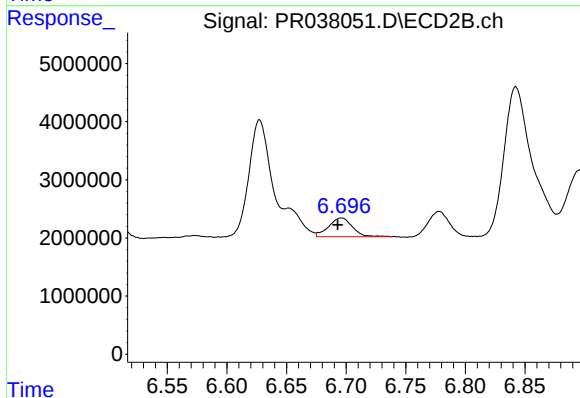
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

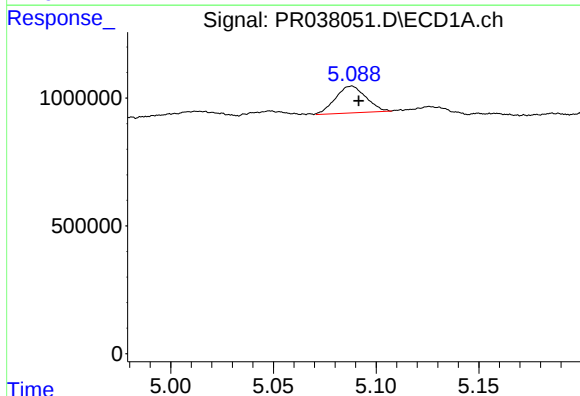
R.T.: 5.646 min
Delta R.T.: -0.004 min
Response: 10319401
Conc: 165.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



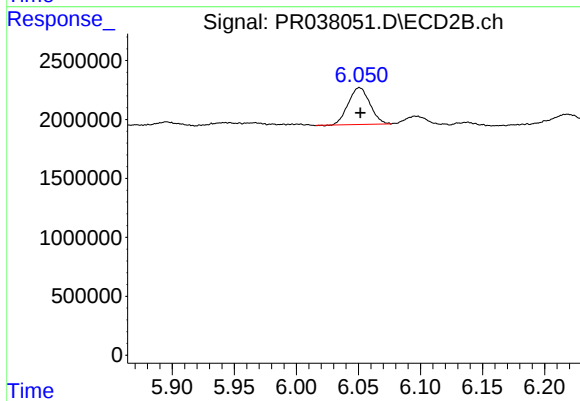
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 4466508
Conc: 36.11 ng/ml



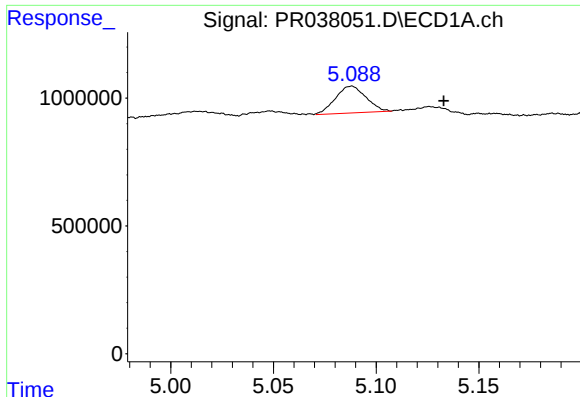
#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 1086306
Conc: 17.60 ng/ml



#22 AR-1248-2

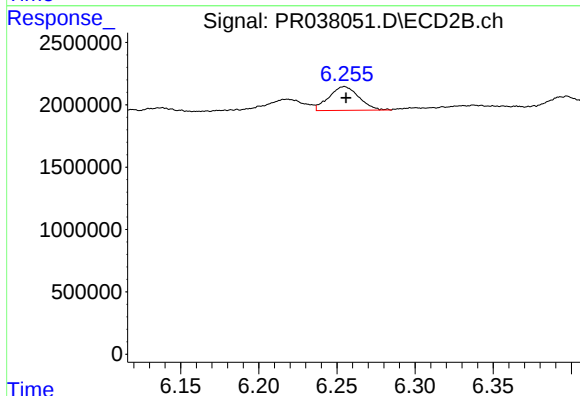
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 3808859
Conc: 24.58 ng/ml



#23 AR-1248-3

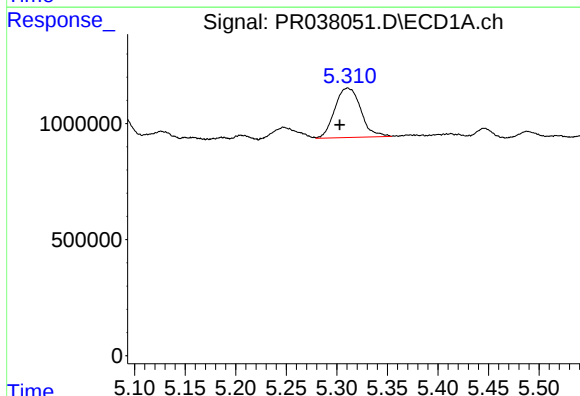
R.T.: 5.088 min
Delta R.T.: -0.045 min
Response: 1086306
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



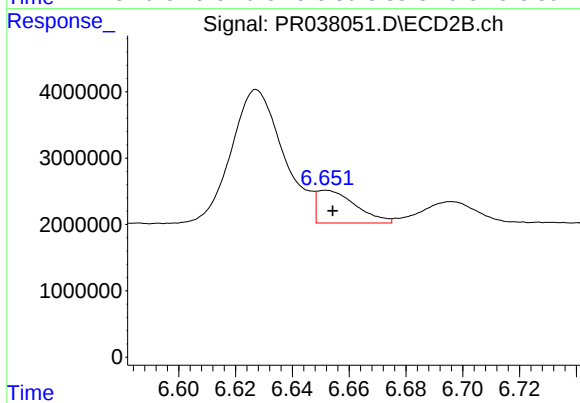
#23 AR-1248-3

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 2546136
Conc: 13.97 ng/ml



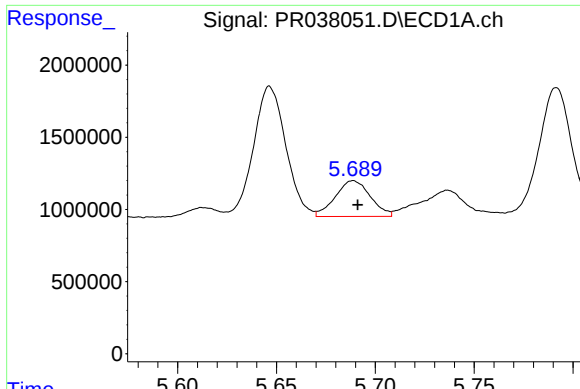
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 3811915
Conc: 47.30 ng/ml



#24 AR-1248-4

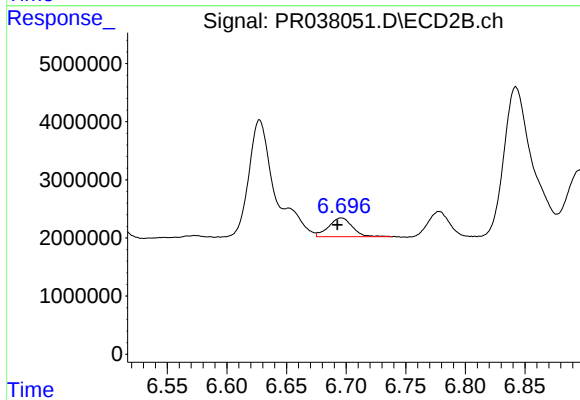
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 4683376
Conc: 21.43 ng/ml



#25 AR-1248-5

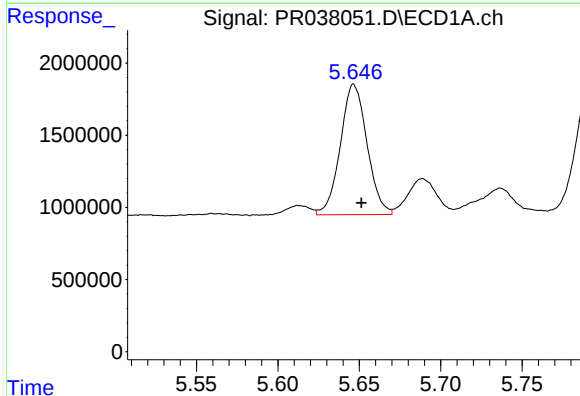
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 3060140
Conc: 36.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



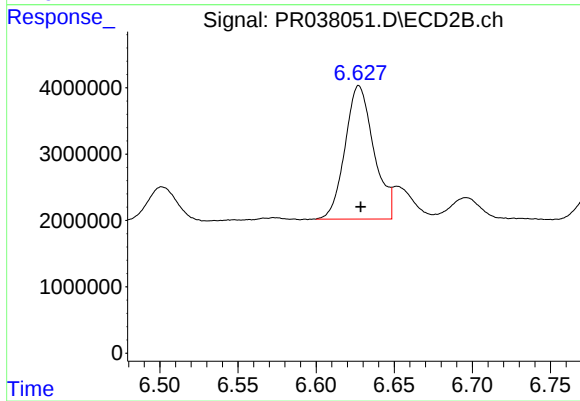
#25 AR-1248-5

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 4466508
Conc: 21.46 ng/ml



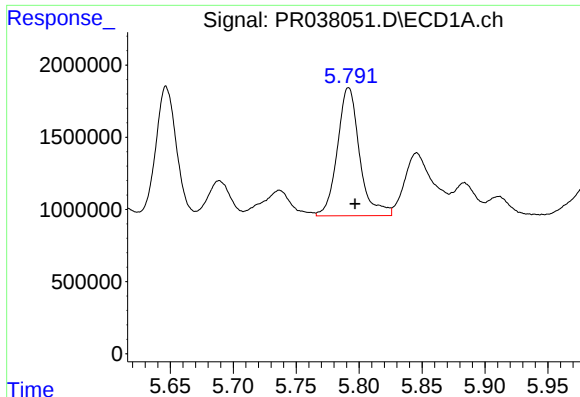
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 10319401
Conc: 69.71 ng/ml



#26 AR-1254-1

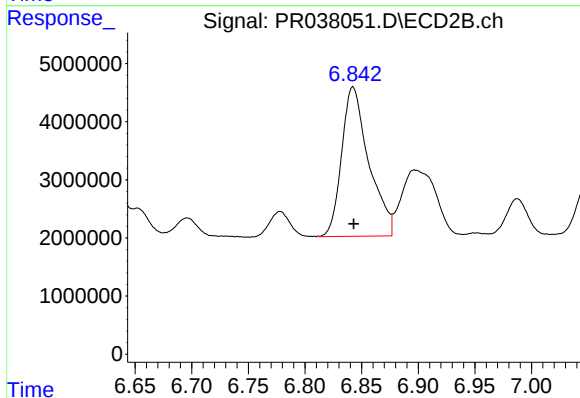
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 25692601
Conc: 106.68 ng/ml



#27 AR-1254-2

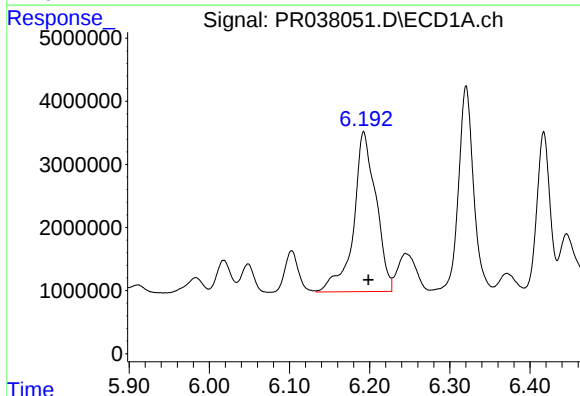
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 10913004
Conc: 84.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



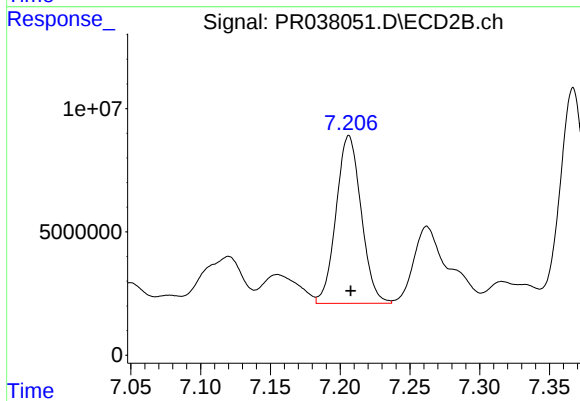
#27 AR-1254-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 42821520
Conc: 112.16 ng/ml



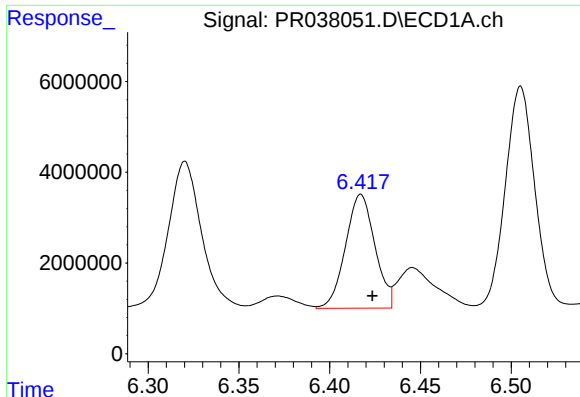
#28 AR-1254-3

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 49194453
Conc: 222.85 ng/ml



#28 AR-1254-3

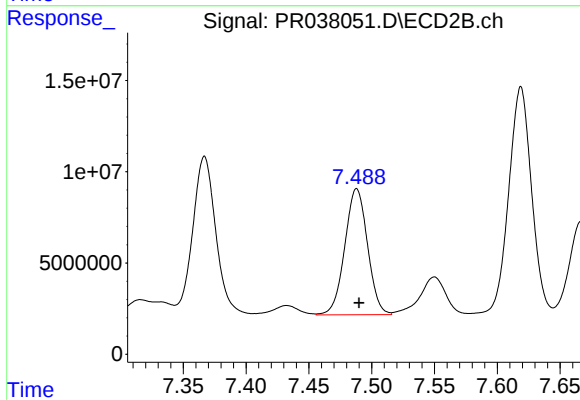
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 85175960
Conc: 201.55 ng/ml



#29 AR-1254-4

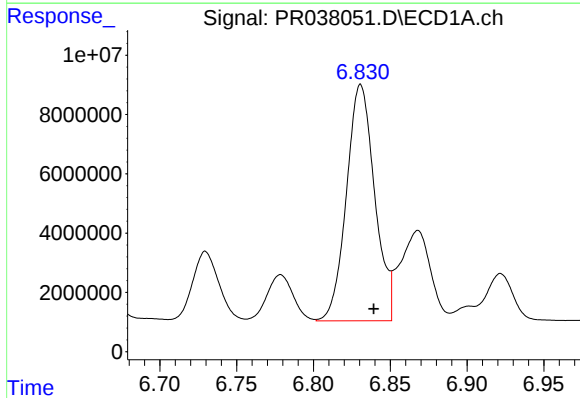
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 28255166
Conc: 186.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



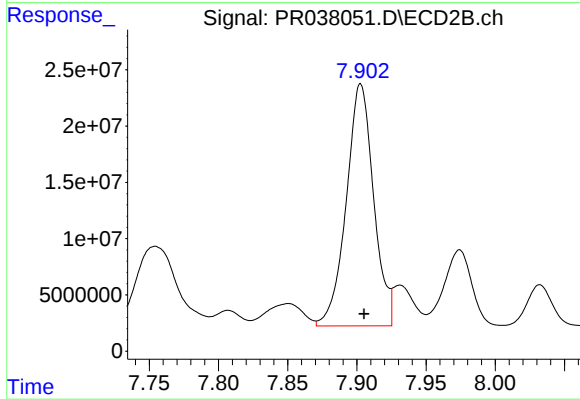
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 87175536
Conc: 282.16 ng/ml



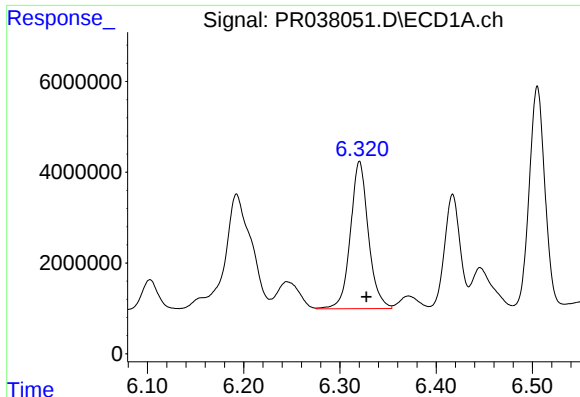
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.008 min
Response: 101945839
Conc: 520.30 ng/ml



#30 AR-1254-5

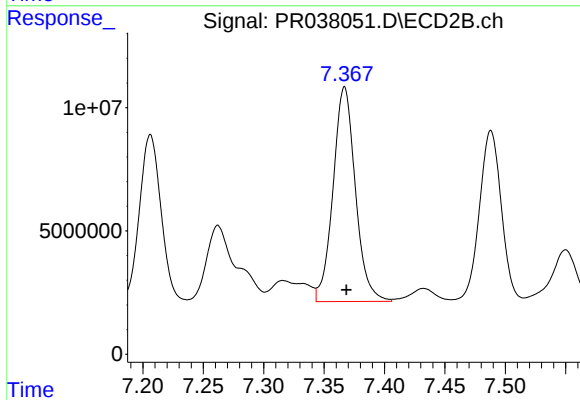
R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 295639224
Conc: 884.92 ng/ml



#31 AR-1260-1

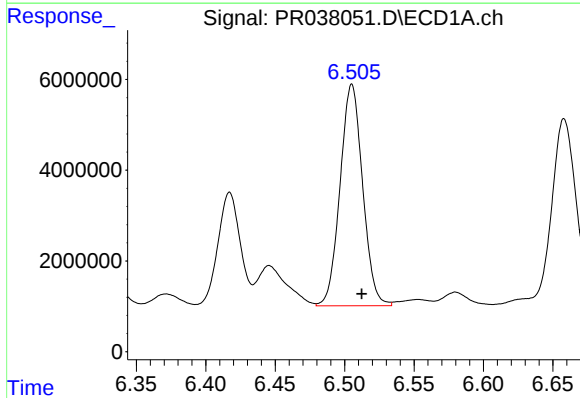
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 42025290
Conc: 350.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



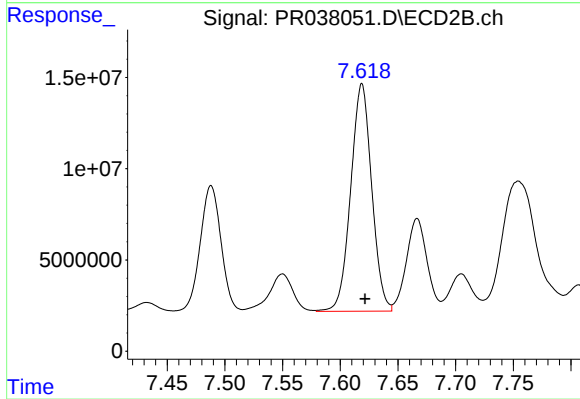
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 112198253
Conc: 453.35 ng/ml



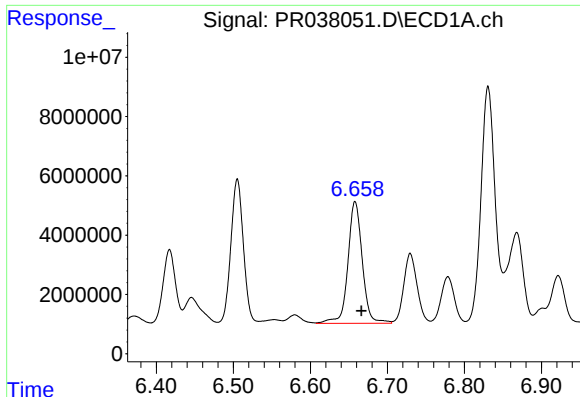
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 55278169
Conc: 352.64 ng/ml



#32 AR-1260-2

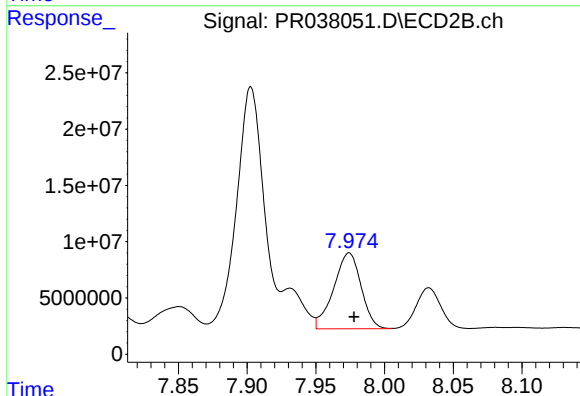
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 158032815
Conc: 537.28 ng/ml



#33 AR-1260-3

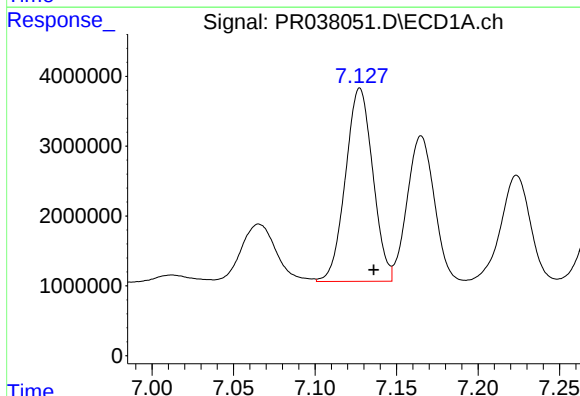
R.T.: 6.658 min
Delta R.T.: -0.008 min
Response: 53279392
Conc: 403.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



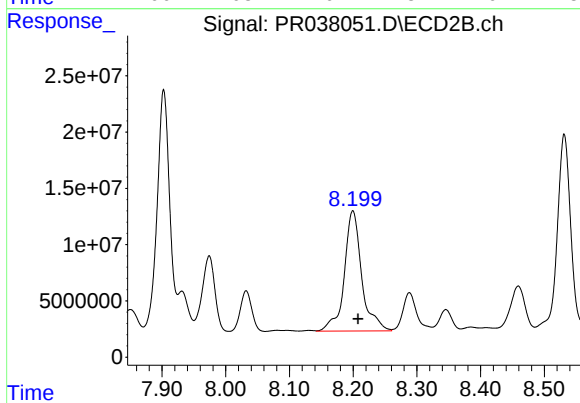
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 93657430
Conc: 428.96 ng/ml



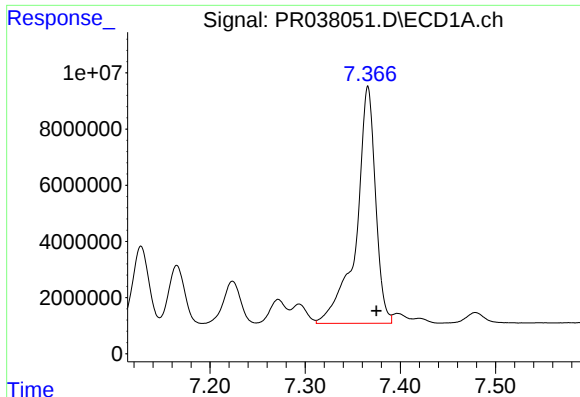
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 32283666
Conc: 303.00 ng/ml



#34 AR-1260-4

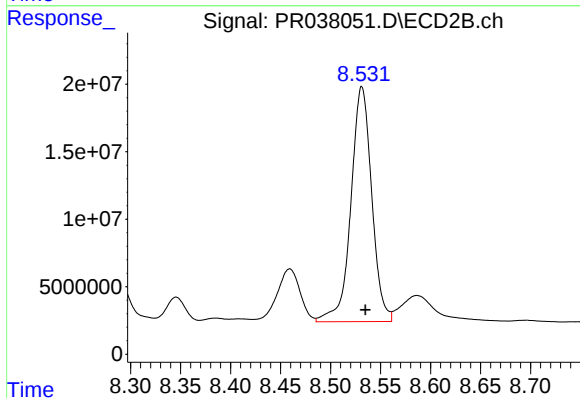
R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 203722831
Conc: 797.29 ng/ml



#35 AR-1260-5

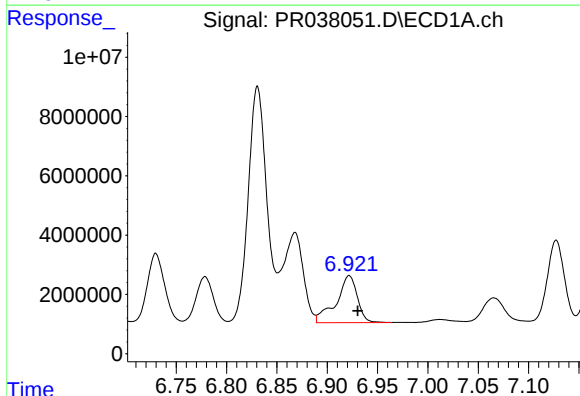
R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 118726038
Conc: 422.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



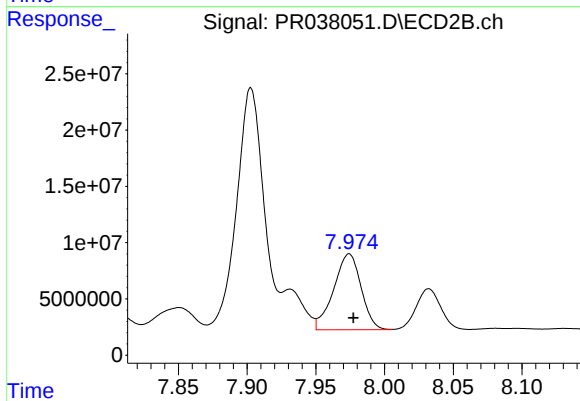
#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 252466991
Conc: 485.97 ng/ml



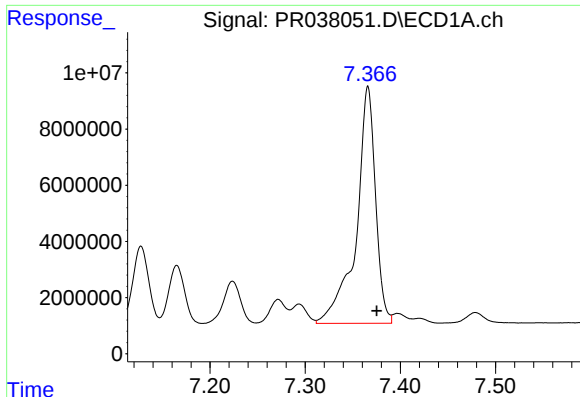
#36 AR-1262-1

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 23179734
Conc: 346.75 ng/ml



#36 AR-1262-1

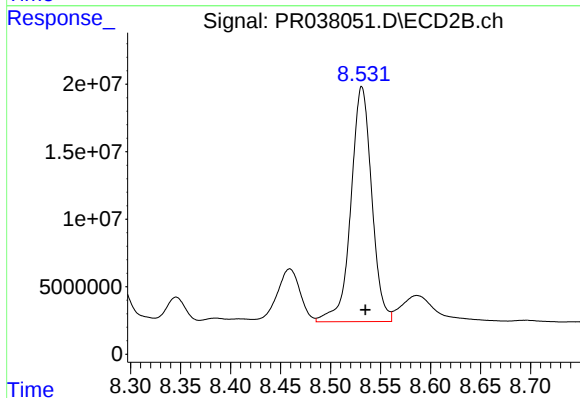
R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 93657430
Conc: 296.43 ng/ml



#37 AR-1262-2

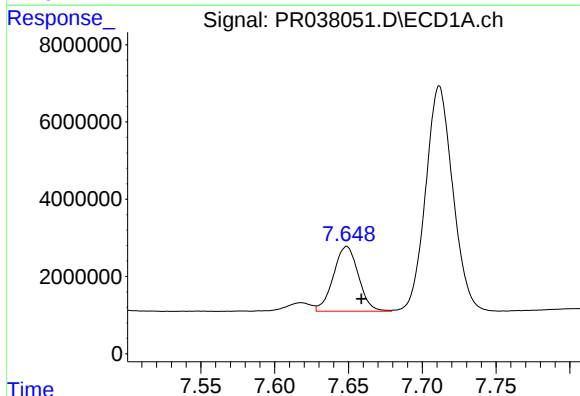
R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 118726038
Conc: 363.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



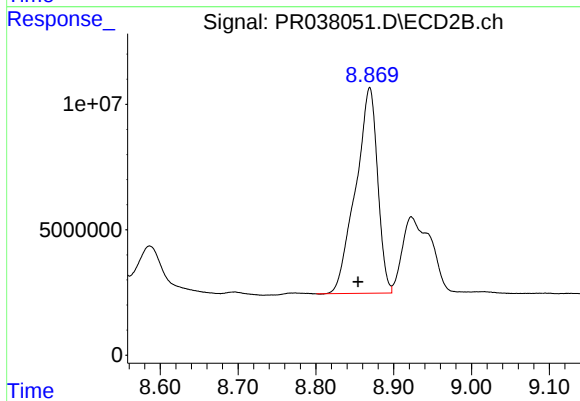
#37 AR-1262-2

R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 252466991
Conc: 405.19 ng/ml



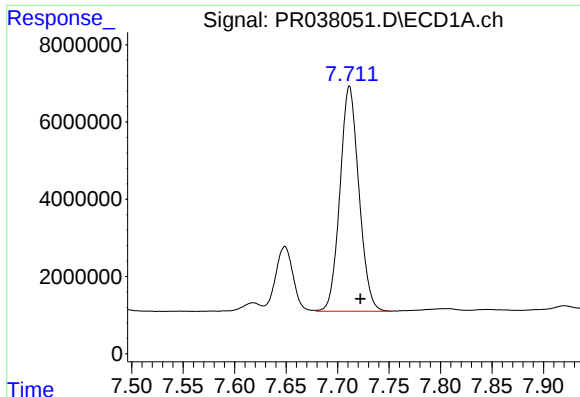
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 19802974
Conc: 158.08 ng/ml



#38 AR-1262-3

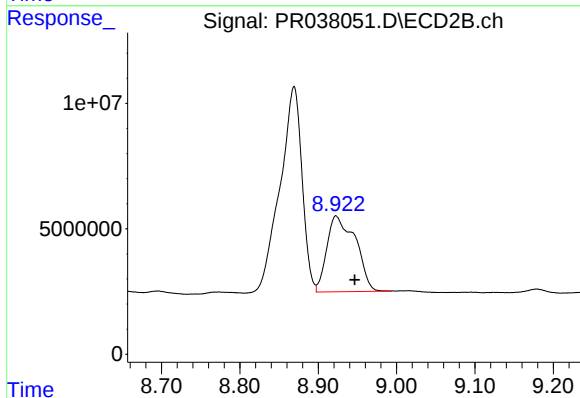
R.T.: 8.869 min
Delta R.T.: 0.015 min
Response: 160617731
Conc: 383.21 ng/ml



#39 AR-1262-4

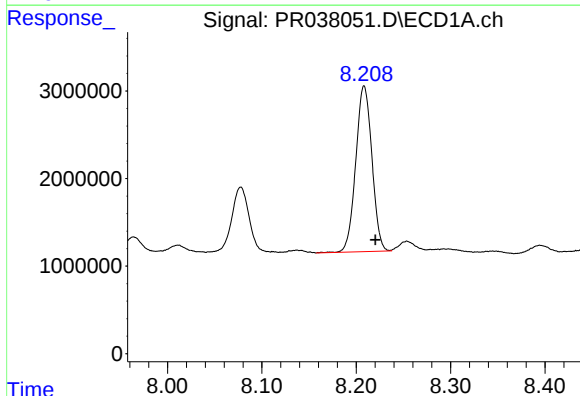
R.T.: 7.712 min
Delta R.T.: -0.011 min
Response: 74636124
Conc: 320.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



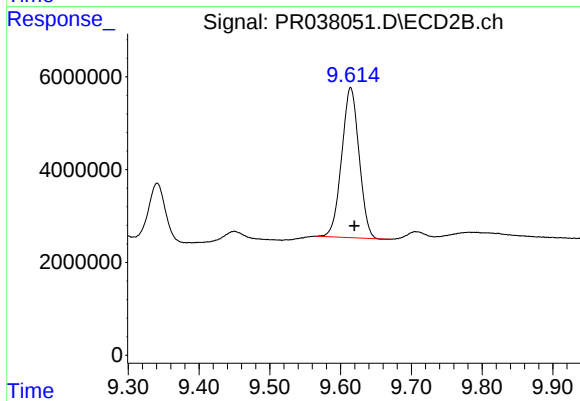
#39 AR-1262-4

R.T.: 8.923 min
Delta R.T.: -0.024 min
Response: 76671376
Conc: 240.27 ng/ml



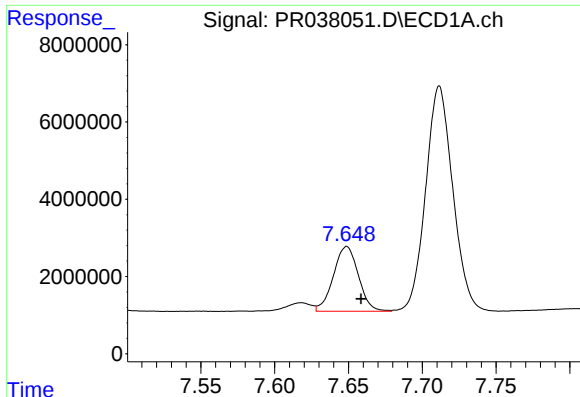
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 22477944
Conc: 209.52 ng/ml



#40 AR-1262-5

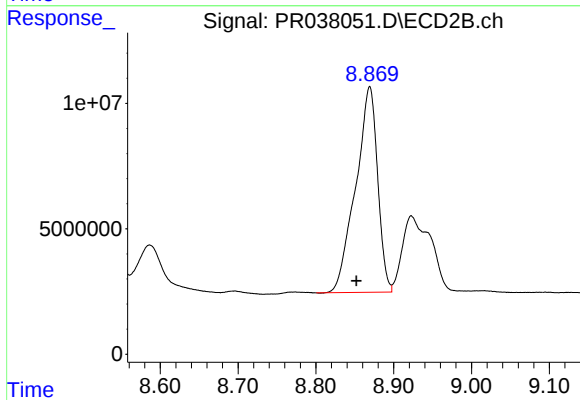
R.T.: 9.614 min
Delta R.T.: -0.005 min
Response: 55180533
Conc: 221.61 ng/ml



#41 AR-1268-1

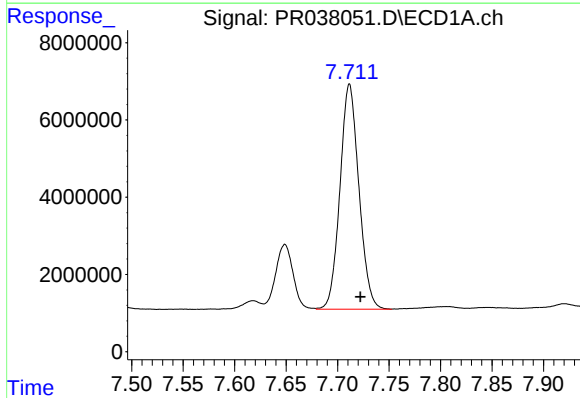
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 19802974
Conc: 45.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



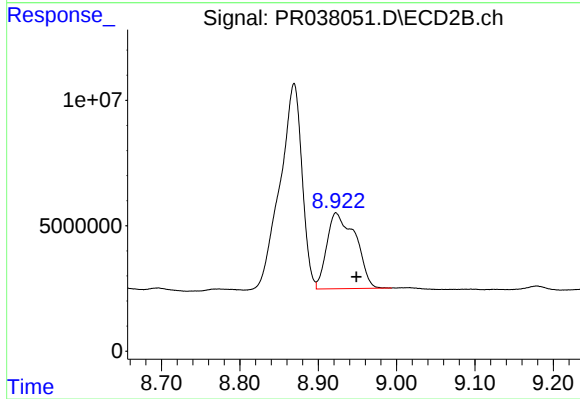
#41 AR-1268-1

R.T.: 8.869 min
Delta R.T.: 0.017 min
Response: 160617731
Conc: 160.31 ng/ml



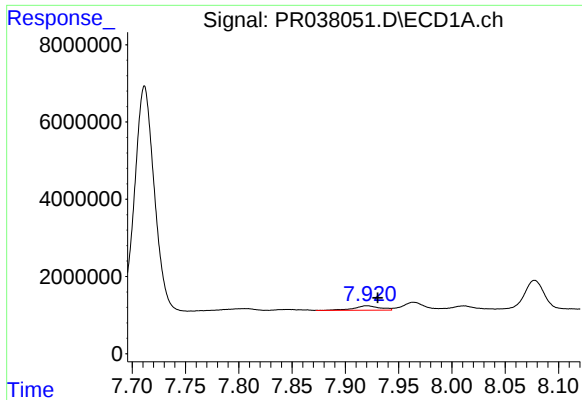
#42 AR-1268-2

R.T.: 7.712 min
Delta R.T.: -0.011 min
Response: 74636124
Conc: 189.78 ng/ml



#42 AR-1268-2

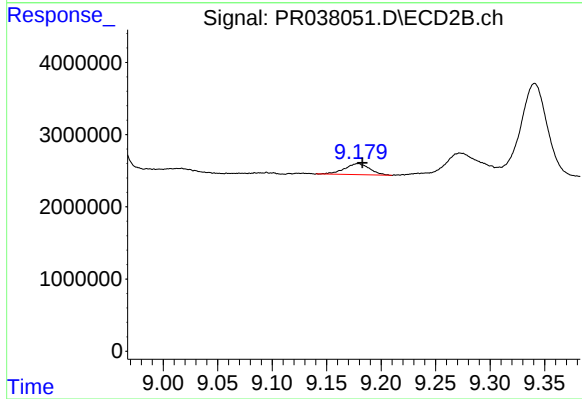
R.T.: 8.923 min
Delta R.T.: -0.026 min
Response: 76671376
Conc: 84.81 ng/ml



#43 AR-1268-3

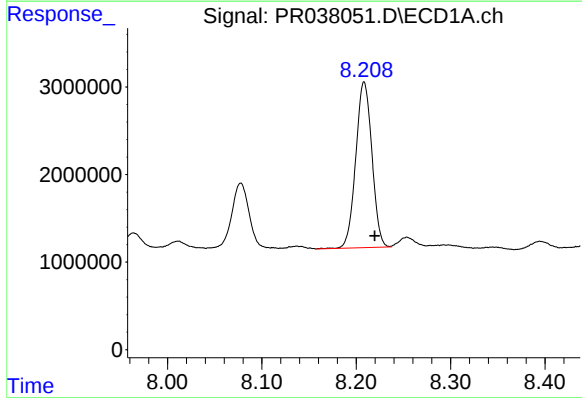
R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 1929616
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



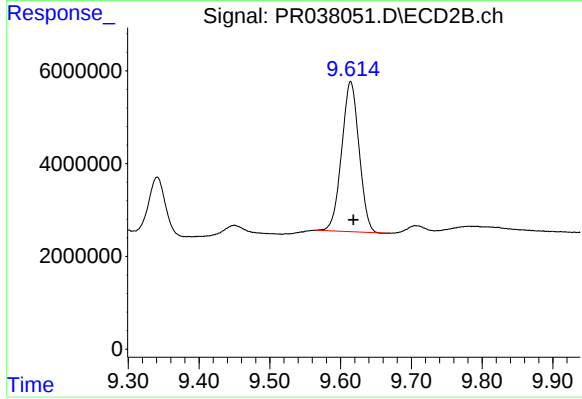
#43 AR-1268-3

R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 2455287
Conc: 3.14 ng/ml



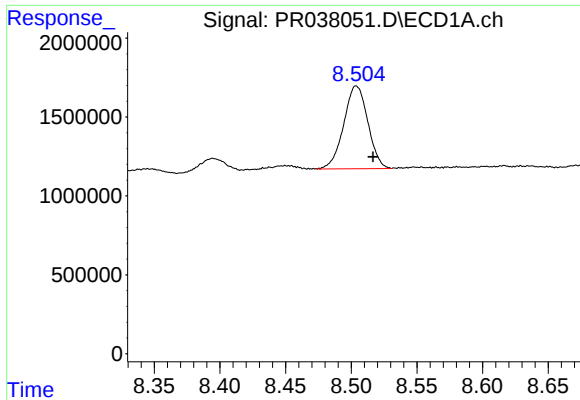
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 22477944
Conc: 175.21 ng/ml



#44 AR-1268-4

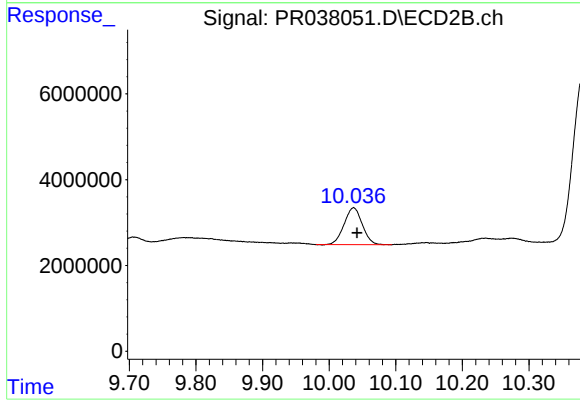
R.T.: 9.614 min
Delta R.T.: -0.004 min
Response: 55180533
Conc: 162.29 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: -0.013 min
Response: 6720256
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
RO-COMP-2



#45 AR-1268-5

R.T.: 10.037 min
Delta R.T.: -0.005 min
Response: 16295211
Conc: 6.39 ng/ml