

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052819\
 Data File : PR038314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 12:54
 Operator : SM\MA
 Sample : K2647-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-03-052219-B

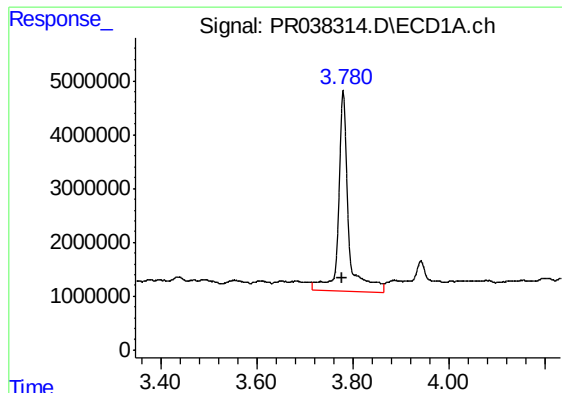
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 14:34:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 07:01:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.780	4.627	53285883	111.6E6	31.776	22.000 #
2)	SA Decachlor...	8.761	10.379	36113038	197.4E6	18.616	44.747 #
Target Compounds							
3)	L1 AR-1016-1	4.853	0.000	1630653	0	22.254	N.D. #
4)	L1 AR-1016-2	4.878	0.000	3921627	0	39.483	N.D. #
5)	L1 AR-1016-3	5.021	0.000	6405198	0	120.820	N.D. #
6)	L1 AR-1016-4	5.093	0.000	8561067	0	203.267	N.D. #
7)	L1 AR-1016-5	5.309	6.252	13281842	15107344	236.622	111.769 #
8)	L2 AR-1221-1	3.942	0.000	15964085	0	650.071	N.D. #
12)	L3 AR-1232-2	4.878	5.514	3921627	22745402	82.989	346.725 #
13)	L3 AR-1232-3	5.021	0.000	6405198	0	277.041	N.D. #
14)	L3 AR-1232-4	5.151	0.000	9592118	0	581.201	N.D. #
15)	L3 AR-1232-5	5.309	0.000	13281842	0	401.604	N.D. #
16)	L4 AR-1242-1	4.853	0.000	1630653	0	24.011	N.D. #
17)	L4 AR-1242-2	4.878	0.000	3921627	0	42.137	N.D. #
18)	L4 AR-1242-3	5.021	0.000	6405198	0	130.081	N.D. #
19)	L4 AR-1242-4	5.151	0.000	9592118	0	205.683	N.D. #
20)	L4 AR-1242-5	5.619	6.628	10544782	243.1E6	167.843	1769.403 #
21)	L5 AR-1248-1	4.853	0.000	1630653	0	29.632	N.D. #
22)	L5 AR-1248-2	5.093	0.000	8561067	0	122.365	N.D. #
23)	L5 AR-1248-3	5.151	6.252	9592118	15107344	134.081	68.904 #
24)	L5 AR-1248-4	5.309	6.628	13281842	243.1E6	129.223	943.754 #
25)	L5 AR-1248-5	5.668	6.628	79868209	243.1E6	922.750	997.585
26)	L6 AR-1254-1	5.619	6.628	10544782	243.1E6	71.972	909.791 #
27)	L6 AR-1254-2	5.850	0.000	9827612	0	77.992	N.D. #
28)	L6 AR-1254-3	6.206	7.218	11839163	184.2E6	57.552	408.369 #
29)	L6 AR-1254-4	0.000	7.452	0	44133197	N.D.	139.362 #
30)	L6 AR-1254-5	6.829	0.000	975739	0	5.432	N.D. #
32)	L7 AR-1260-2	6.489	7.610	51748978	12785398	351.138	44.697 #
33)	L7 AR-1260-3	6.627	0.000	7223528	0	59.311	N.D. #
34)	L7 AR-1260-4	0.000	8.171	0	32717255	N.D.	132.219 #
38)	L8 AR-1262-3	7.671	0.000	109.1E6	0	616.681	N.D. #
39)	L8 AR-1262-4	7.671	0.000	109.1E6	0	347.208	N.D. #
40)	L8 AR-1262-5	0.000	9.630	0	109.5E6	N.D.	401.694 #
41)	L9 AR-1268-1	7.671	0.000	109.1E6	0	189.042	N.D. #
42)	L9 AR-1268-2	7.671	0.000	109.1E6	0	214.841	N.D. #
43)	L9 AR-1268-3	7.982	9.212	946759	142.6E6	2.241	190.997 #
44)	L9 AR-1268-4	0.000	9.630	0	109.5E6	N.D.	318.988 #
45)	L9 AR-1268-5	8.483	10.100	4745960	12798993	3.549	4.890 #

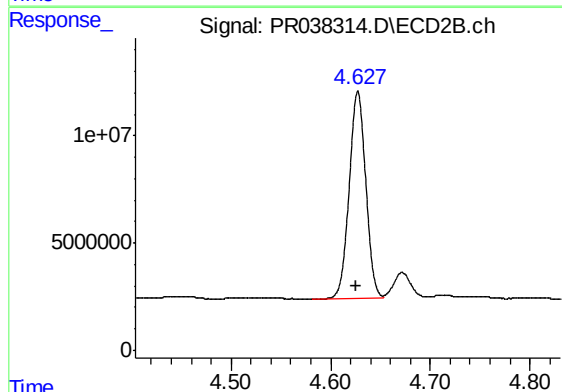
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

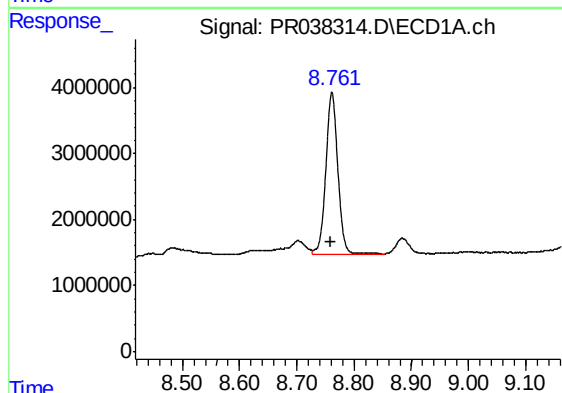
R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 53285883
Conc: 31.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



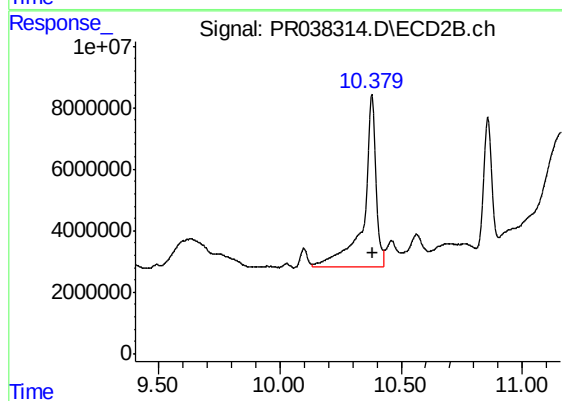
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.001 min
Response: 111618052
Conc: 22.00 ng/ml



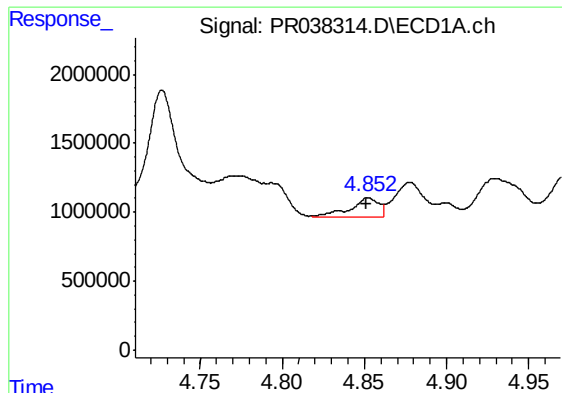
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 36113038
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

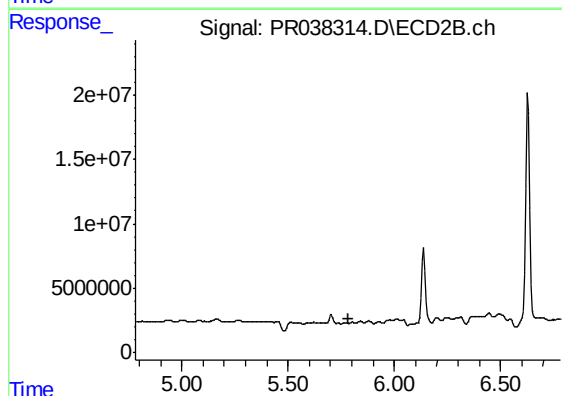
R.T.: 10.379 min
Delta R.T.: -0.002 min
Response: 197378486
Conc: 44.75 ng/ml



#3 AR-1016-1

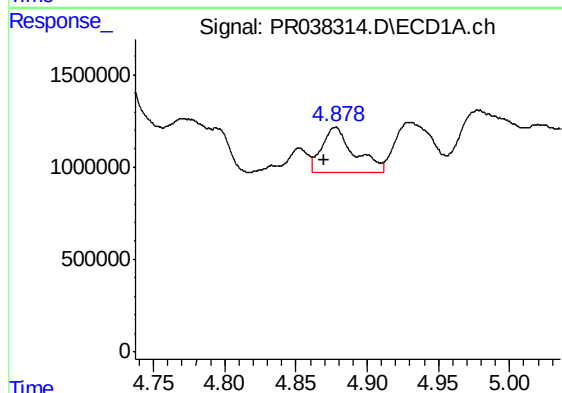
R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 1630653
Conc: 22.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



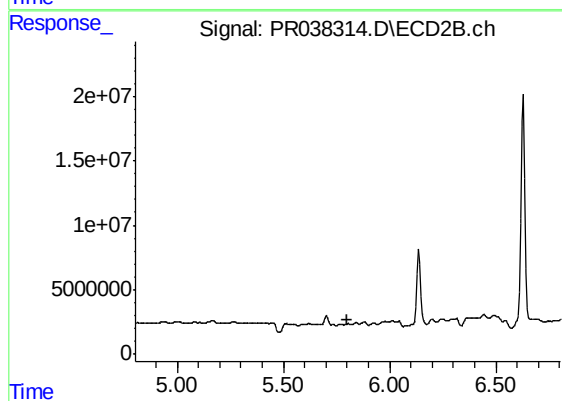
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



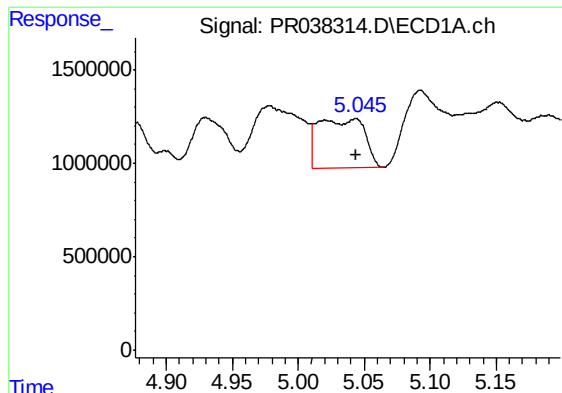
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.008 min
Response: 3921627
Conc: 39.48 ng/ml



#4 AR-1016-2

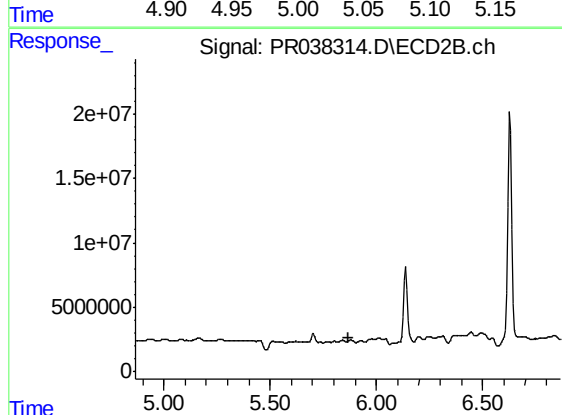
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#5 AR-1016-3

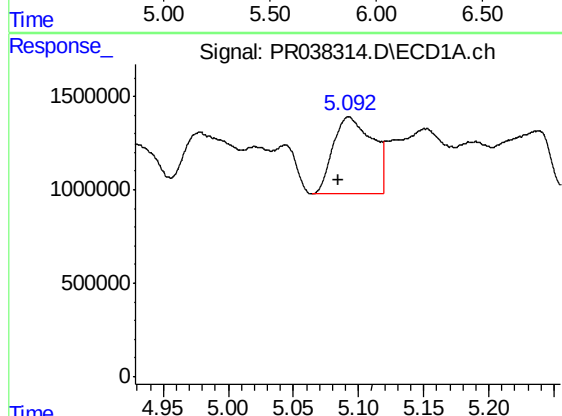
R.T.: 5.021 min
Delta R.T.: -0.023 min
Response: 6405198
Conc: 120.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



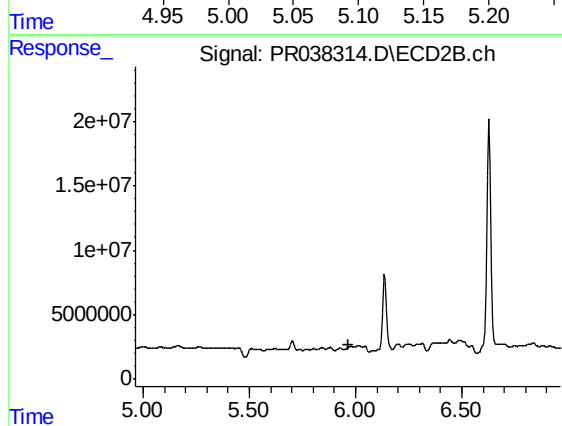
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



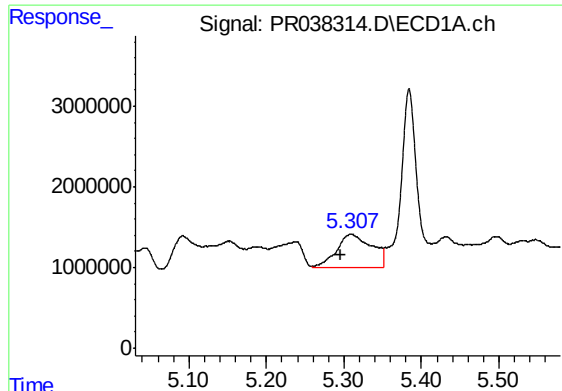
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 8561067
Conc: 203.27 ng/ml



#6 AR-1016-4

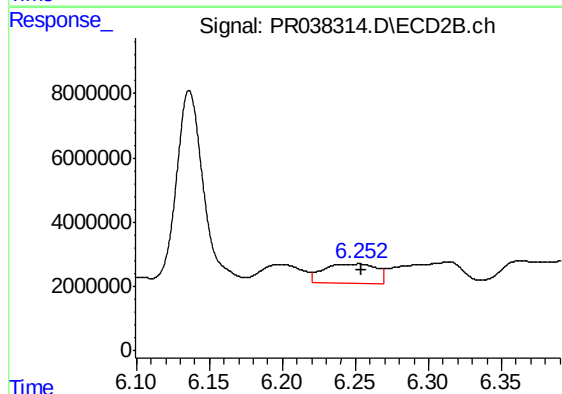
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#7 AR-1016-5

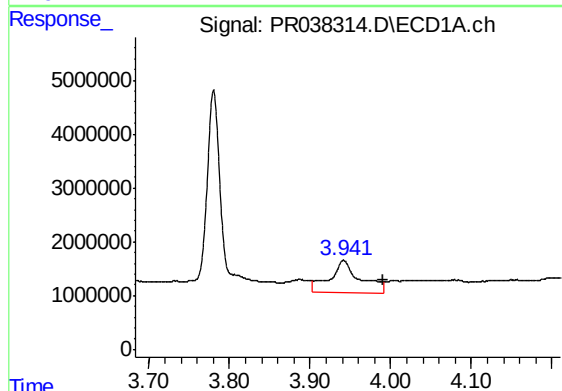
R.T.: 5.309 min
Delta R.T.: 0.013 min
Response: 13281842
Conc: 236.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



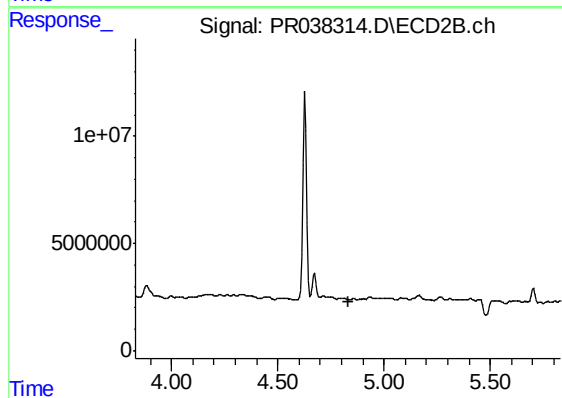
#7 AR-1016-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 15107344
Conc: 111.77 ng/ml



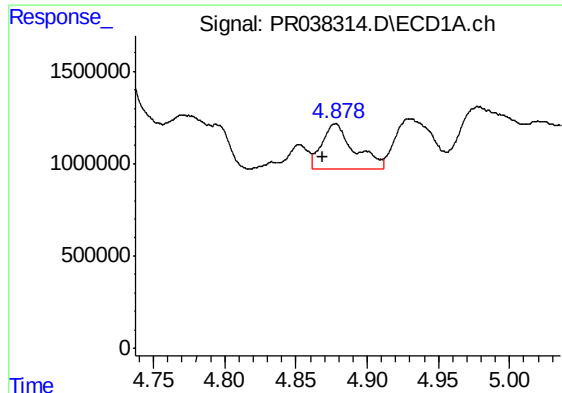
#8 AR-1221-1

R.T.: 3.942 min
Delta R.T.: -0.048 min
Response: 15964085
Conc: 650.07 ng/ml



#8 AR-1221-1

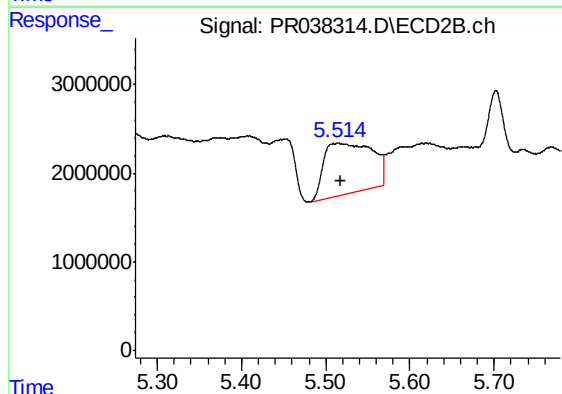
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#12 AR-1232-2

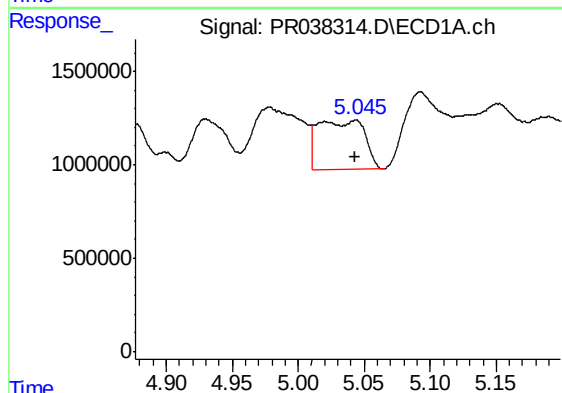
R.T.: 4.878 min
Delta R.T.: 0.009 min
Response: 3921627
Conc: 82.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



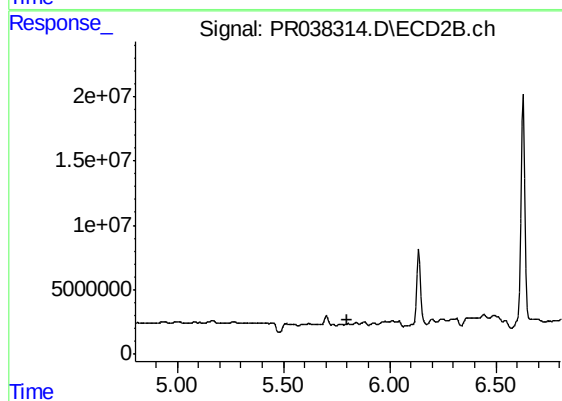
#12 AR-1232-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 22745402
Conc: 346.72 ng/ml



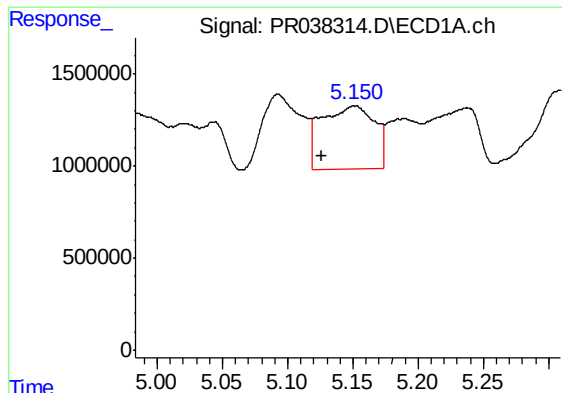
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: -0.022 min
Response: 6405198
Conc: 277.04 ng/ml



#13 AR-1232-3

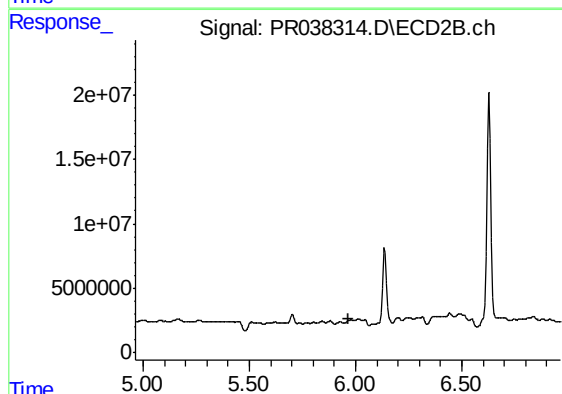
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#14 AR-1232-4

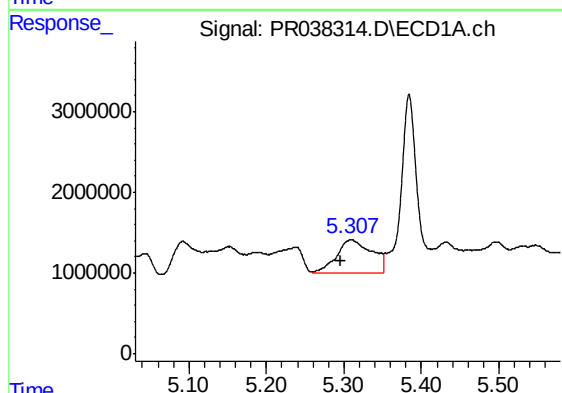
R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 9592118
Conc: 581.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



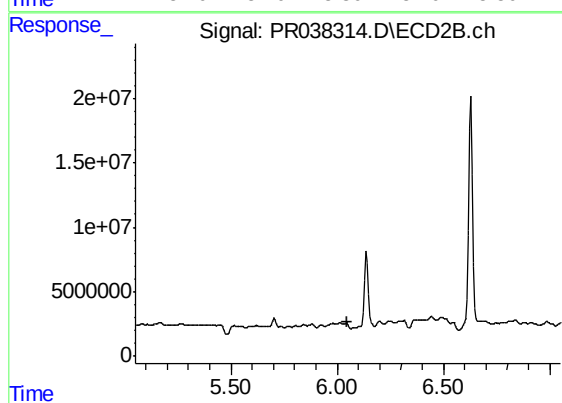
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



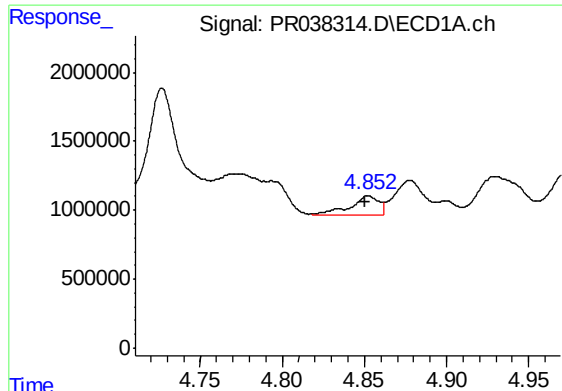
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: 0.012 min
Response: 13281842
Conc: 401.60 ng/ml



#15 AR-1232-5

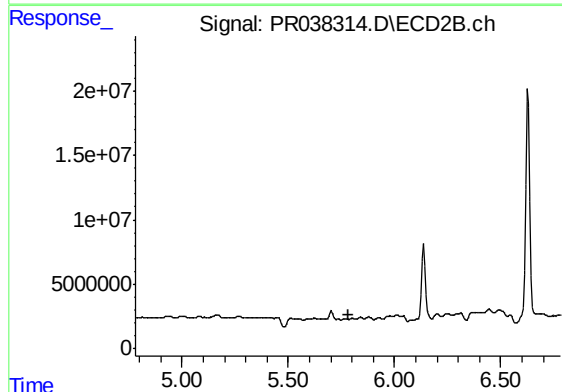
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#16 AR-1242-1

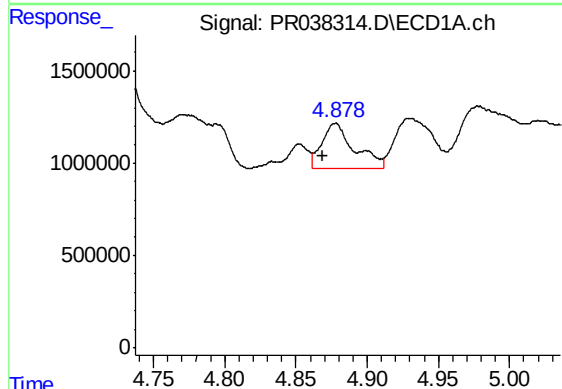
R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 1630653
Conc: 24.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



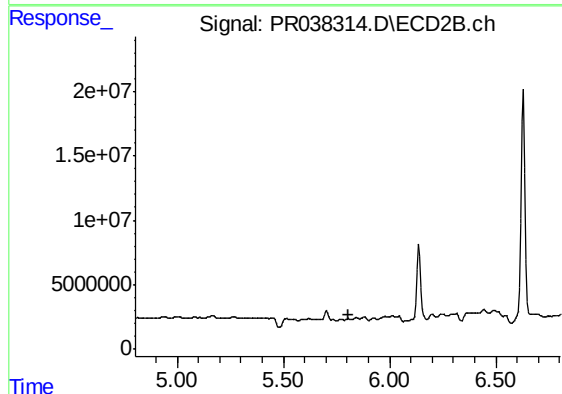
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



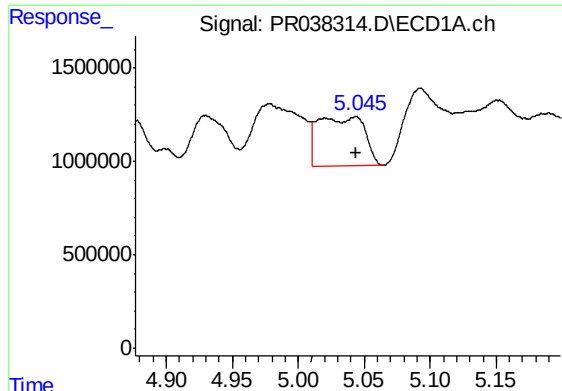
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.008 min
Response: 3921627
Conc: 42.14 ng/ml



#17 AR-1242-2

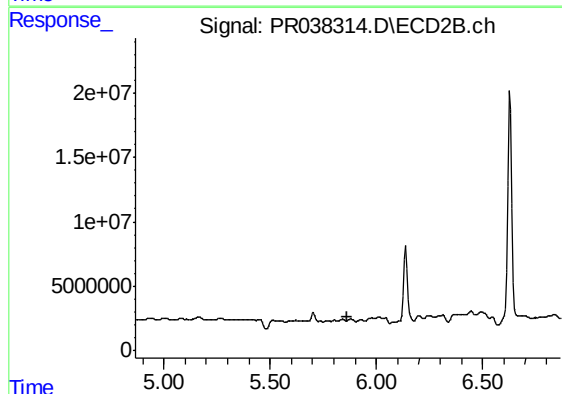
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#18 AR-1242-3

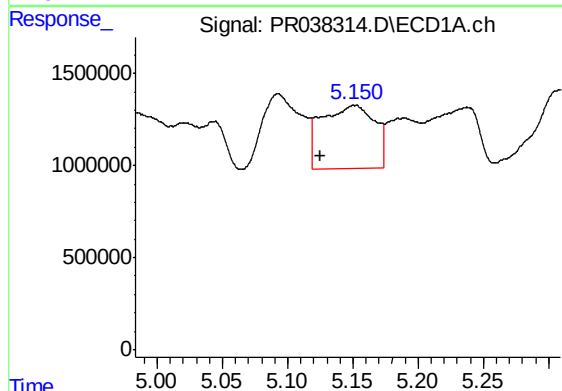
R.T.: 5.021 min
Delta R.T.: -0.023 min
Response: 6405198
Conc: 130.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



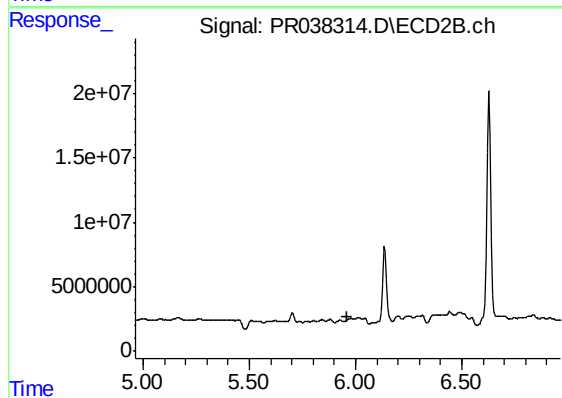
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



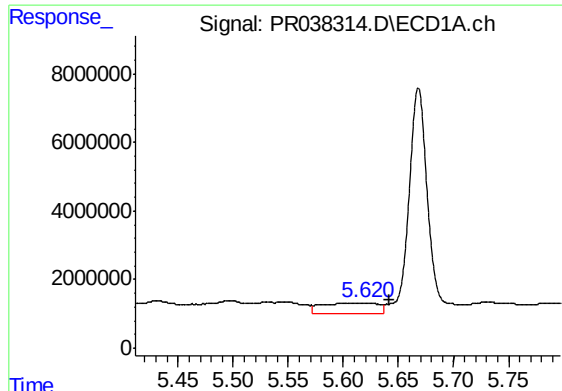
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 9592118
Conc: 205.68 ng/ml



#19 AR-1242-4

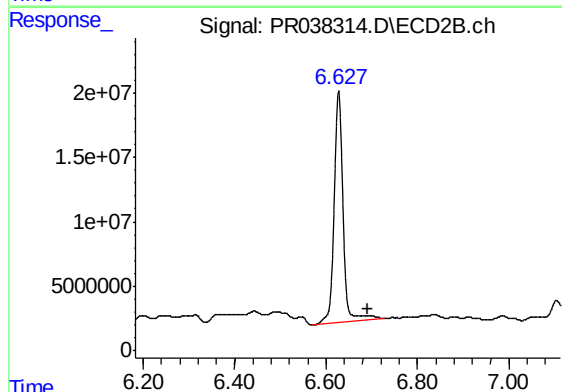
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#20 AR-1242-5

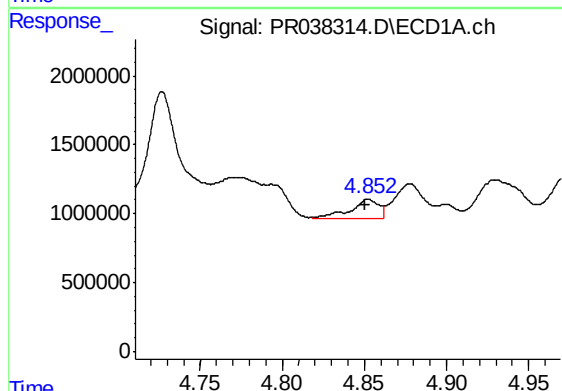
R.T.: 5.619 min
Delta R.T.: -0.023 min
Response: 10544782
Conc: 167.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



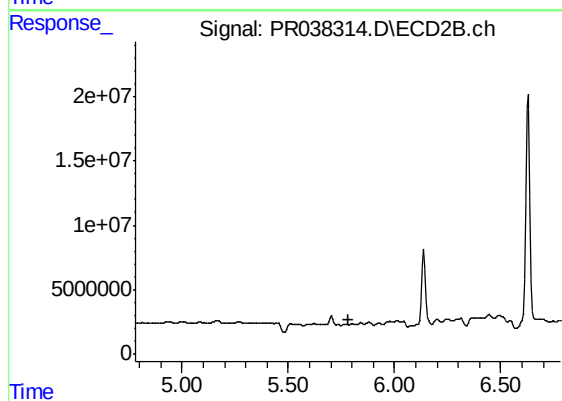
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.064 min
Response: 243136050
Conc: 1769.40 ng/ml



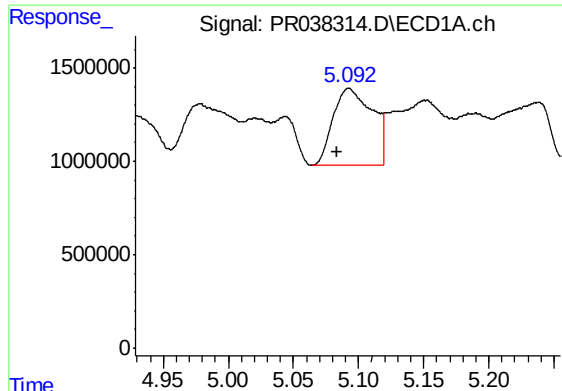
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 1630653
Conc: 29.63 ng/ml



#21 AR-1248-1

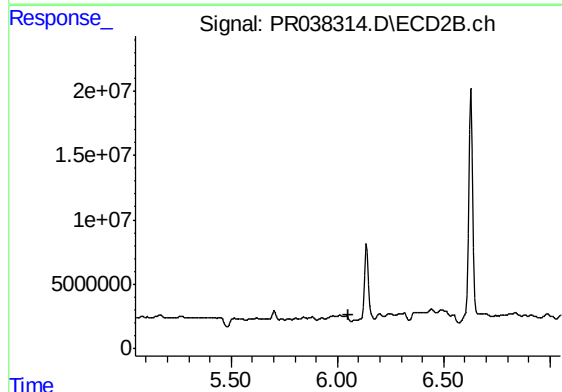
R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#22 AR-1248-2

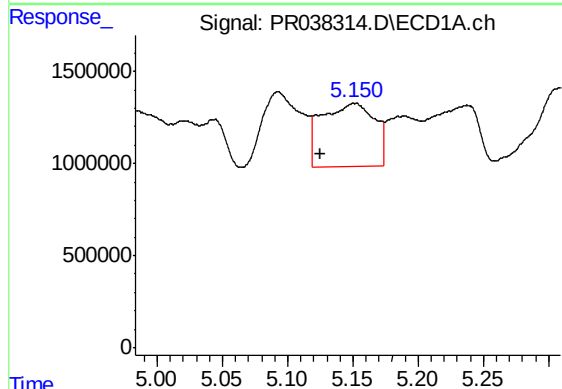
R.T.: 5.093 min
Delta R.T.: 0.009 min
Response: 8561067
Conc: 122.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



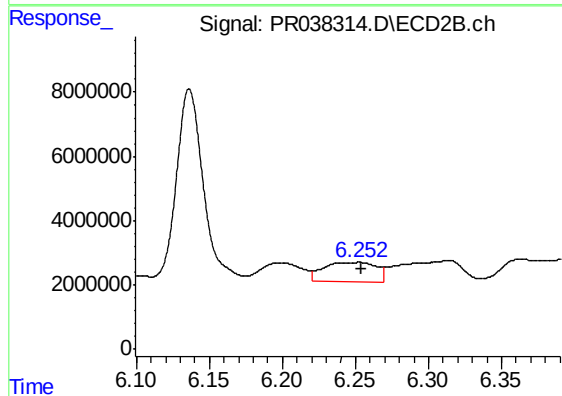
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



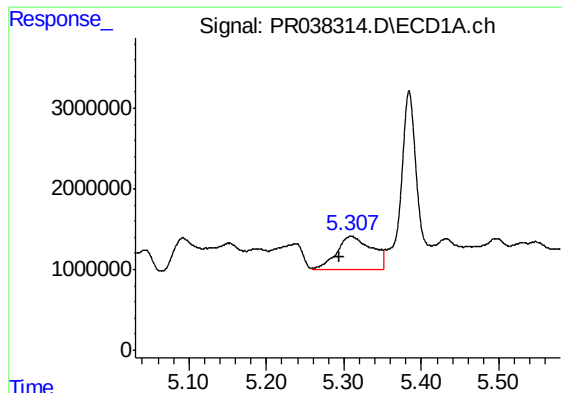
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 9592118
Conc: 134.08 ng/ml



#23 AR-1248-3

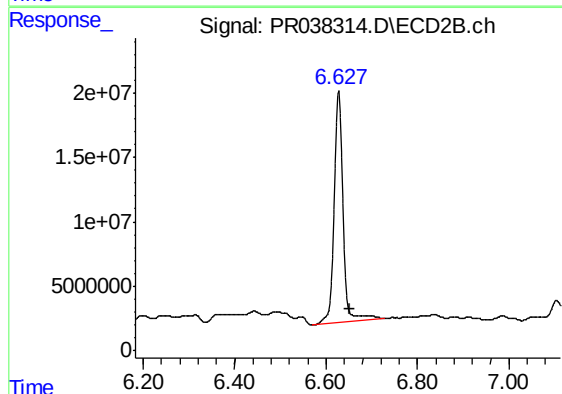
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 15107344
Conc: 68.90 ng/ml



#24 AR-1248-4

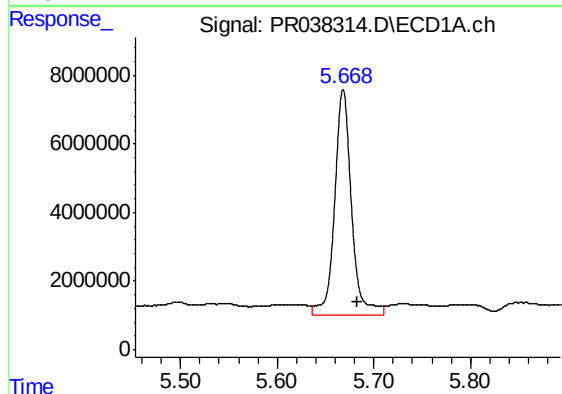
R.T.: 5.309 min
Delta R.T.: 0.014 min
Response: 13281842
Conc: 129.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



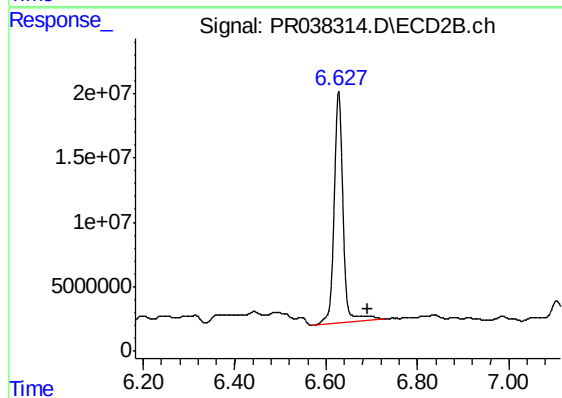
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.025 min
Response: 243136050
Conc: 943.75 ng/ml



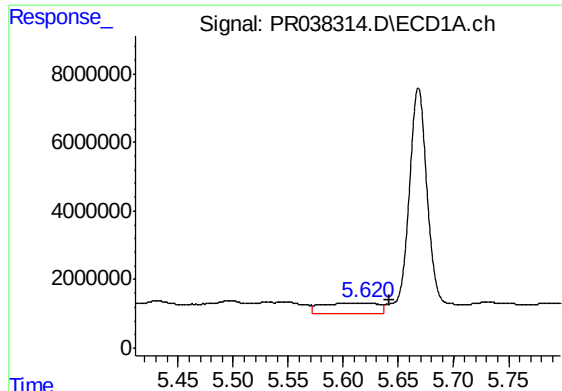
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 79868209
Conc: 922.75 ng/ml



#25 AR-1248-5

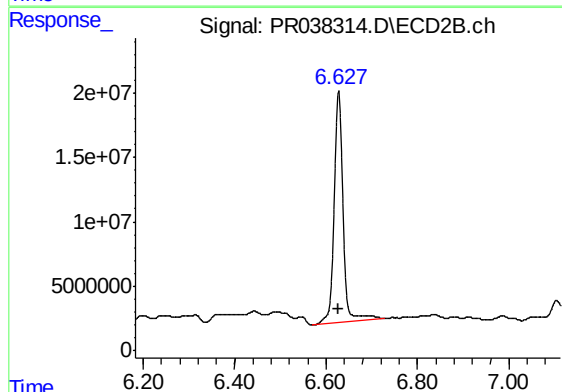
R.T.: 6.628 min
Delta R.T.: -0.063 min
Response: 243136050
Conc: 997.59 ng/ml



#26 AR-1254-1

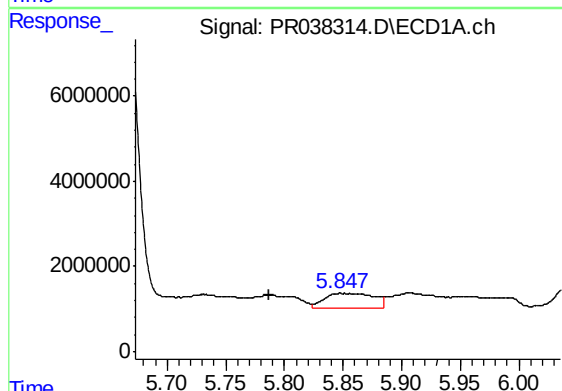
R.T.: 5.619 min
Delta R.T.: -0.023 min
Response: 10544782
Conc: 71.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



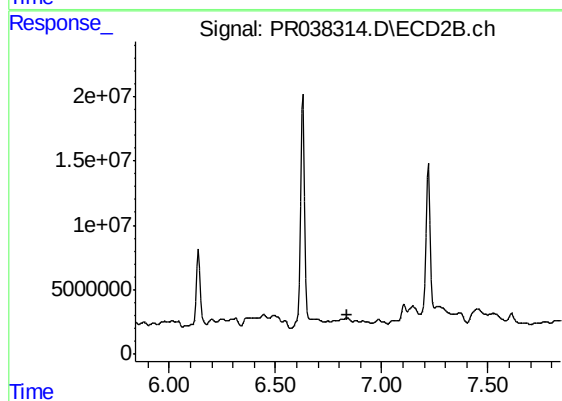
#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 243136050
Conc: 909.79 ng/ml



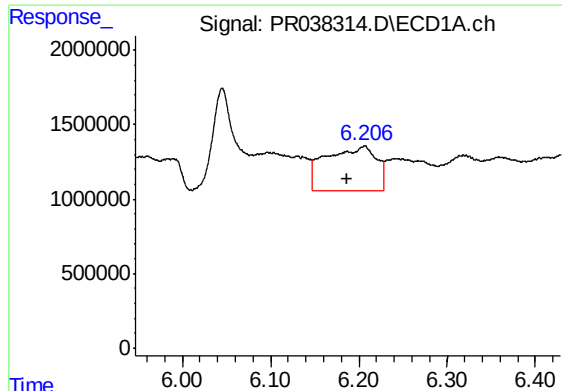
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: 0.063 min
Response: 9827612
Conc: 77.99 ng/ml



#27 AR-1254-2

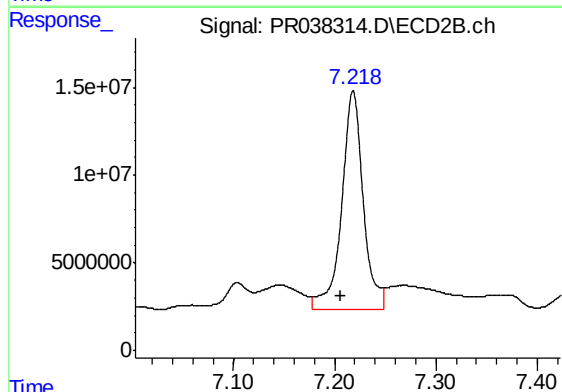
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#28 AR-1254-3

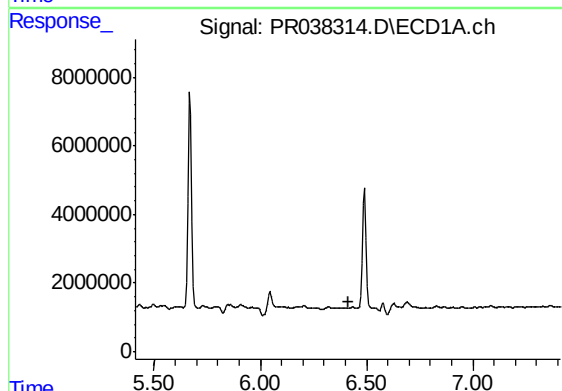
R.T.: 6.206 min
Delta R.T.: 0.019 min
Response: 11839163
Conc: 57.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



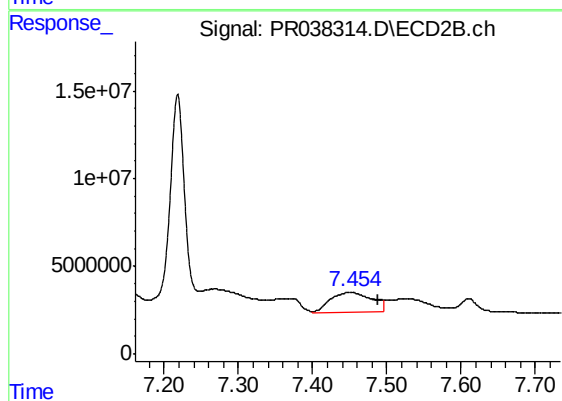
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 184182387
Conc: 408.37 ng/ml



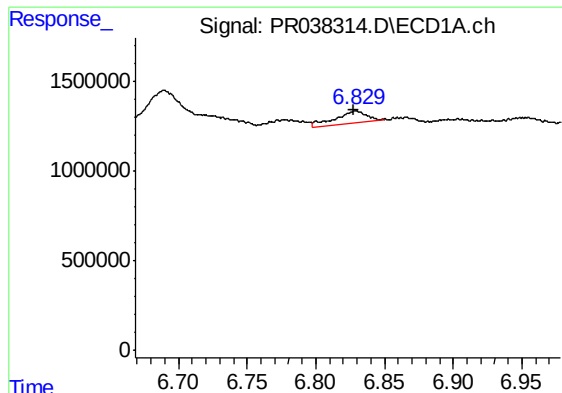
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#29 AR-1254-4

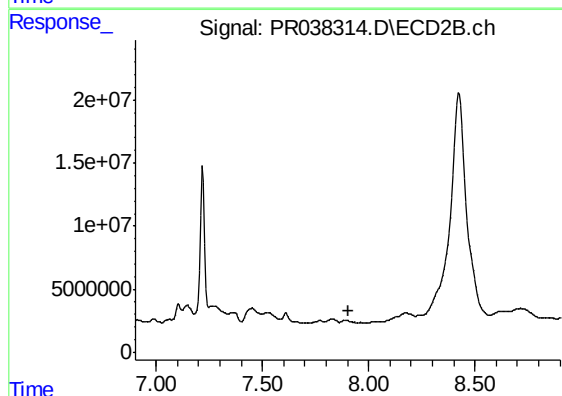
R.T.: 7.452 min
Delta R.T.: -0.036 min
Response: 44133197
Conc: 139.36 ng/ml



#30 AR-1254-5

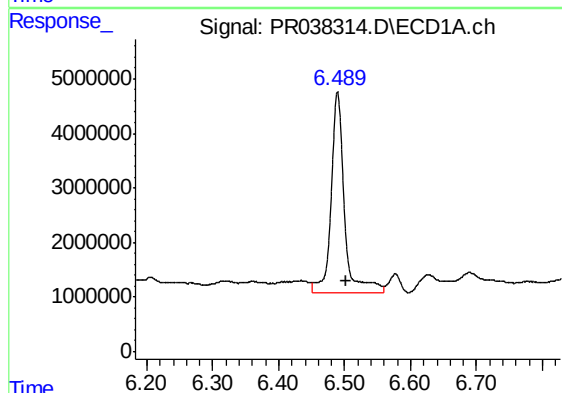
R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 975739
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



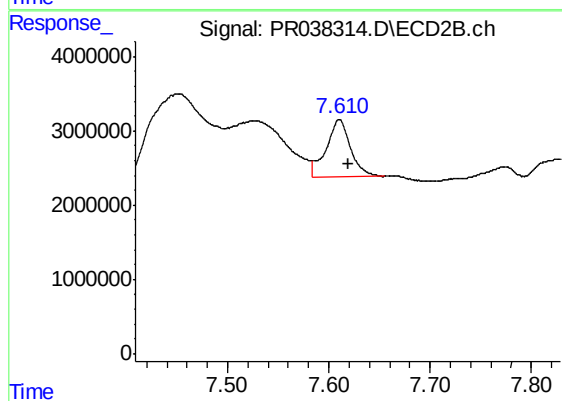
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



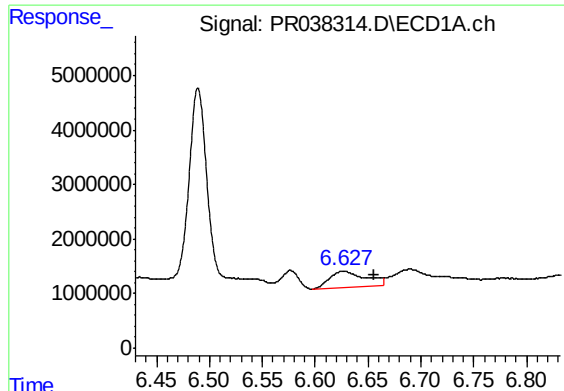
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 51748978
Conc: 351.14 ng/ml



#32 AR-1260-2

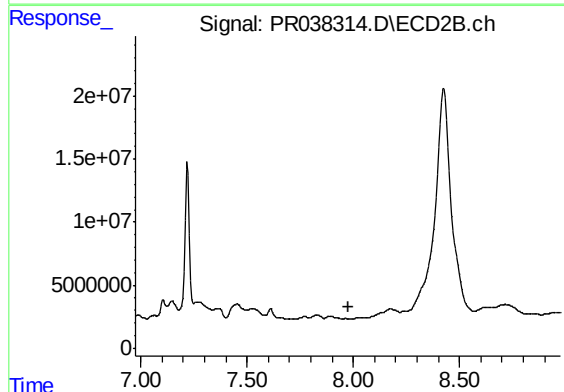
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 12785398
Conc: 44.70 ng/ml



#33 AR-1260-3

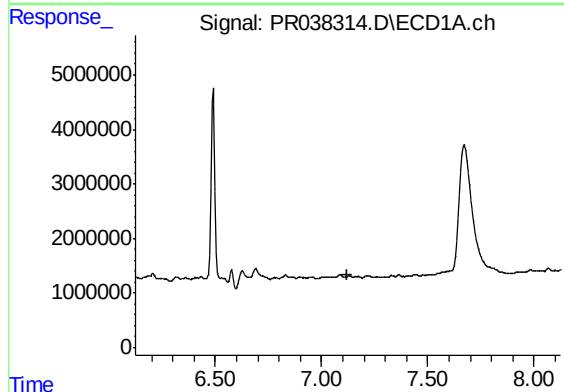
R.T.: 6.627 min
Delta R.T.: -0.029 min
Response: 7223528
Conc: 59.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



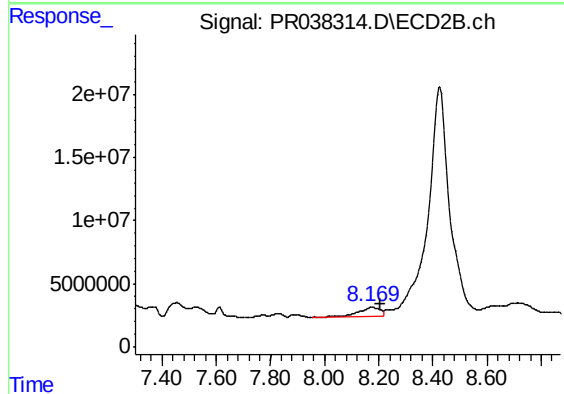
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



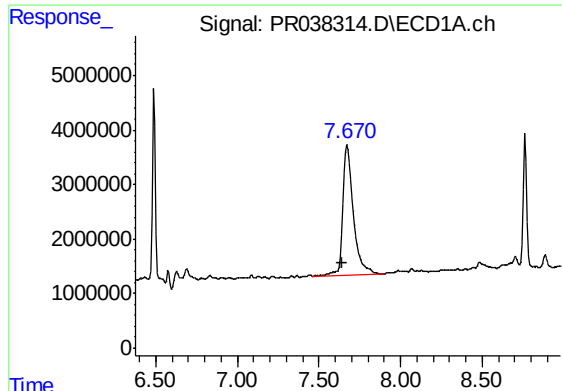
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

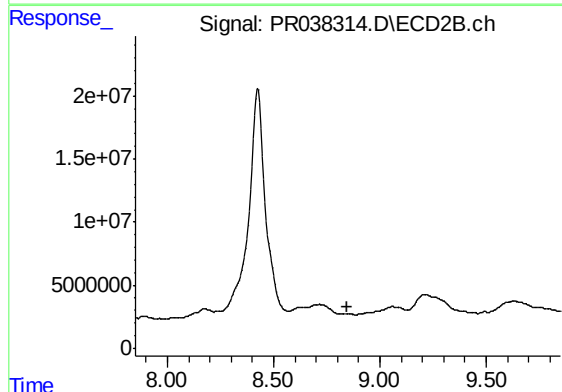
R.T.: 8.171 min
Delta R.T.: -0.034 min
Response: 32717255
Conc: 132.22 ng/ml



#38 AR-1262-3

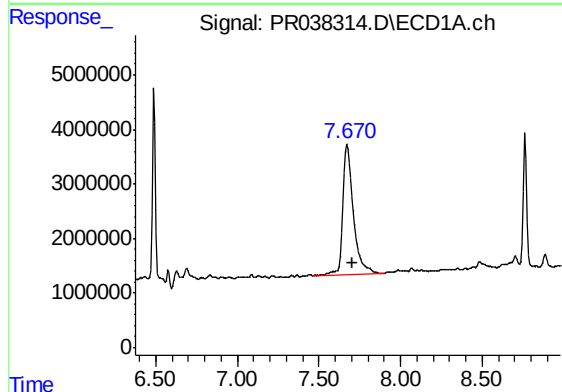
R.T.: 7.671 min
Delta R.T.: 0.026 min
Response: 109145072
Conc: 616.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



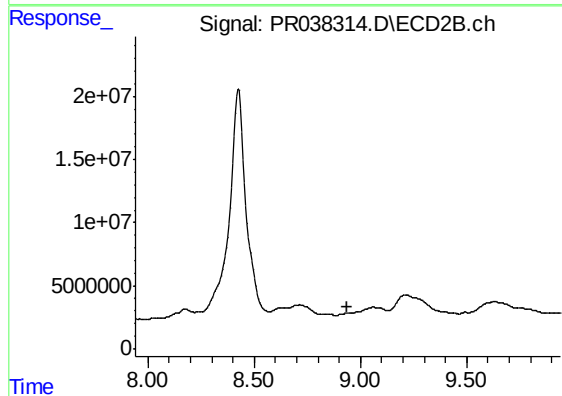
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



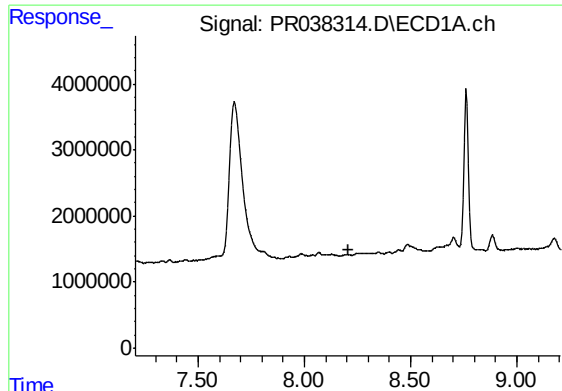
#39 AR-1262-4

R.T.: 7.671 min
Delta R.T.: -0.037 min
Response: 109145072
Conc: 347.21 ng/ml



#39 AR-1262-4

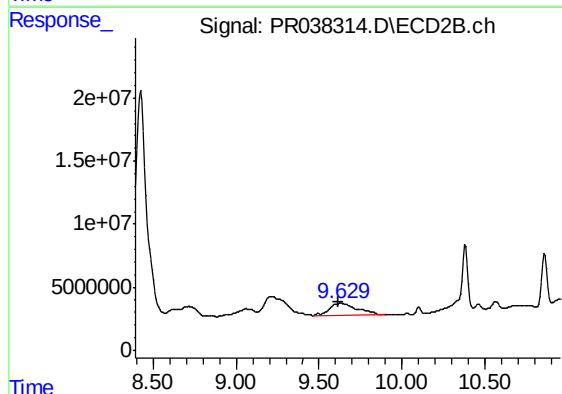
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

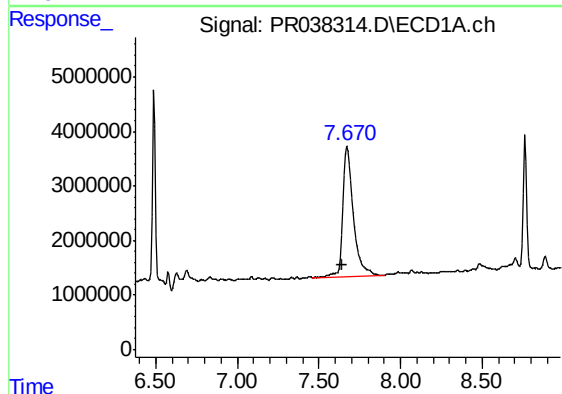
R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



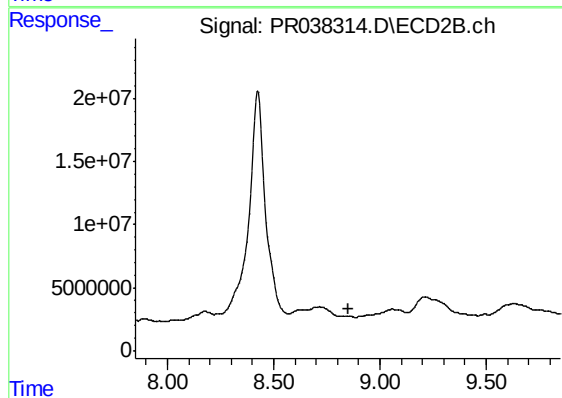
#40 AR-1262-5

R.T.: 9.630 min
Delta R.T.: 0.016 min
Response: 109530209
Conc: 401.69 ng/ml



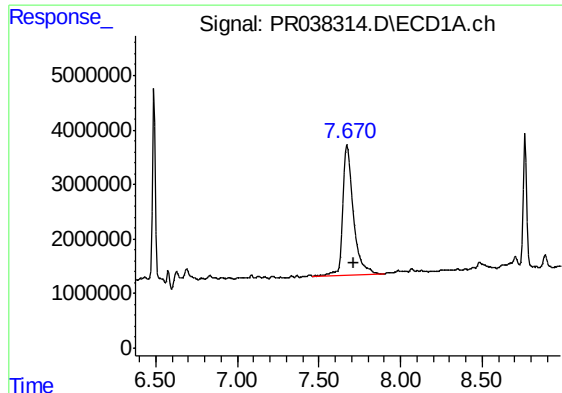
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: 0.025 min
Response: 109145072
Conc: 189.04 ng/ml



#41 AR-1268-1

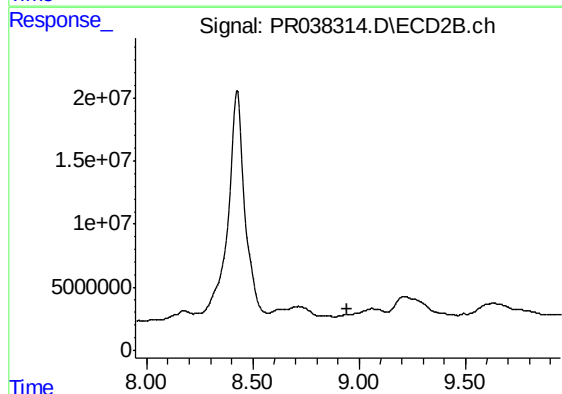
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#42 AR-1268-2

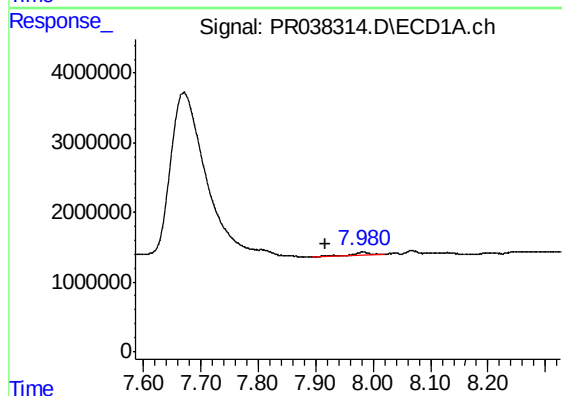
R.T.: 7.671 min
Delta R.T.: -0.040 min
Response: 109145072
Conc: 214.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



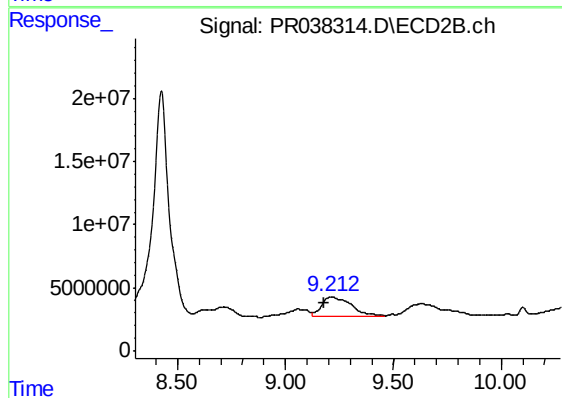
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



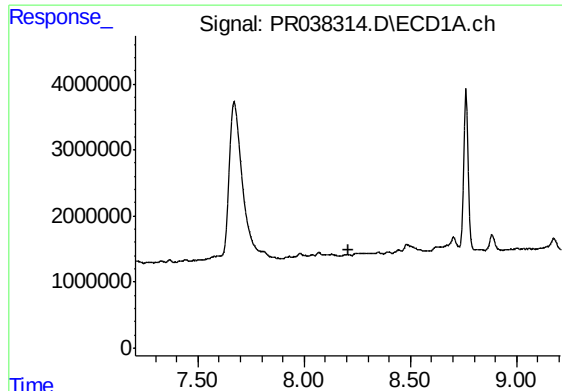
#43 AR-1268-3

R.T.: 7.982 min
Delta R.T.: 0.065 min
Response: 946759
Conc: 2.24 ng/ml



#43 AR-1268-3

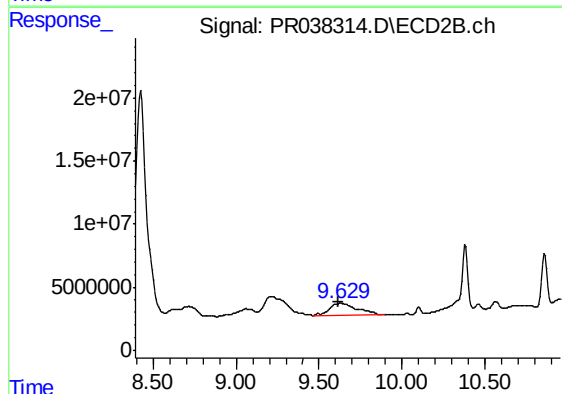
R.T.: 9.212 min
Delta R.T.: 0.032 min
Response: 142578080
Conc: 191.00 ng/ml



#44 AR-1268-4

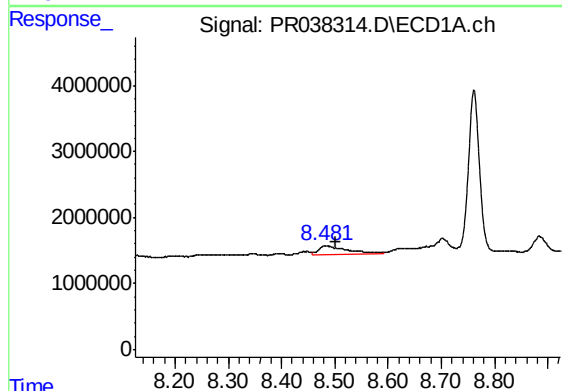
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-03-052219-B



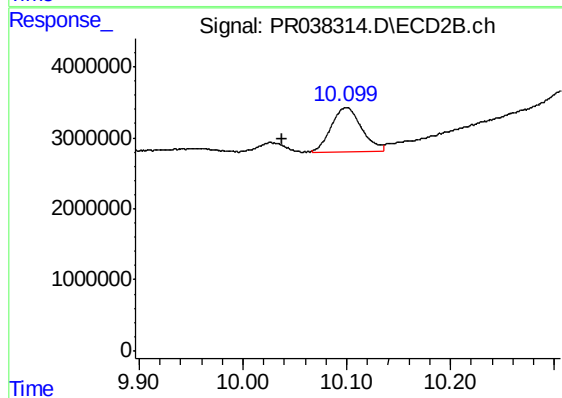
#44 AR-1268-4

R.T.: 9.630 min
Delta R.T.: 0.014 min
Response: 109530209
Conc: 318.99 ng/ml



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.018 min
Response: 4745960
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: 0.062 min
Response: 12798993
Conc: 4.89 ng/ml