Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
Data File : PR038133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 17:48
Operator : SM\MA
Sample : K2906-04RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : FESB-10(8-8.5)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:45:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 01:39:47 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...	3.783	4.631	47559687	134.9E6	33.462	30.431	
2)	SA Decachlor...	8.767	10.390	46368578	107.4E6	16.500	16.544	
	Target Compounds							
6)	L1 AR-1016-4	5.148	0.000	13277707	0	307.893	N.D.	#
7)	L1 AR-1016-5	5.331	0.000	13356581	0	216.897	N.D.	#
8)	L2 AR-1221-1	3.946	0.000	1011711	0	58.168	N.D.	#
9)	L2 AR-1221-2	4.080	4.935	689866	1763566	54.069	49.640	
10)	L2 AR-1221-3	0.000	4.935	0	1763566	N.D.	15.282	#
11)	L3 AR-1232-1	0.000	4.935	0	1763566	N.D.	19.494	#
14)	L3 AR-1232-4	5.148	0.000	13277707	0	673.400	N.D.	#
15)	L3 AR-1232-5	5.331	0.000	13356581	0	575.977	N.D.	#
19)	L4 AR-1242-4	5.148	0.000	13277707	0	377.410	N.D.	#
20)	L4 AR-1242-5	5.674	6.694	12670526	6328991	231.694	54.814	#
22)	L5 AR-1248-2	5.148	0.000	13277707	0	260.699	N.D.	#
23)	L5 AR-1248-3	5.148	0.000	13277707	0	251.086	N.D.	#
24)	L5 AR-1248-4	5.331	6.633	13356581	53818163	194.468	260.002	#
25)	L5 AR-1248-5	5.674	6.694	12670526	6328991	165.288	31.998	#
26)	L6 AR-1254-1	5.674	6.633	12670526	53818163	82.919	199.452	#
28)	L6 AR-1254-3	6.187	7.224	11290739	19815367	47.839	39.633	
29)	L6 AR-1254-4	6.373	7.462	4792784	17301867	28.503	45.912	#
30)	L6 AR-1254-5	6.831	0.000	14834081	0	65.421	N.D.	#
31)	L7 AR-1260-1	6.322	0.000	10188343	0	77.128	N.D.	#
32)	L7 AR-1260-2	6.495	0.000	43565135	0	246.641	N.D.	#
33)	L7 AR-1260-3	6.639	0.000	10572120	0	67.500	N.D.	#
34)	L7 AR-1260-4	7.169	0.000	7199639	0	53.483	N.D.	#
35)	L7 AR-1260-5	7.329	0.000	9309546	0	24.387	N.D.	#
36)	L8 AR-1262-1	6.910	0.000	11758381	0	137.873	N.D.	#
37)	L8 AR-1262-2	7.329	0.000	9309546	0	21.483	N.D.	#
38)	L8 AR-1262-3	7.660	0.000	18896910	0	111.613	N.D.	#
39)	L8 AR-1262-4	7.660	0.000	18896910	0	61.241	N.D.	#
41)	L9 AR-1268-1	7.660	0.000	18896910	0	37.555	N.D.	#
42)	L9 AR-1268-2	7.660	0.000	18896910	0	41.903	N.D.	#
43)	L9 AR-1268-3	7.921	0.000	8188148	0	21.798	N.D.	#
45)	L9 AR-1268-5	8.504	10.110	2919609	3236032	2.535	1.369	#

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

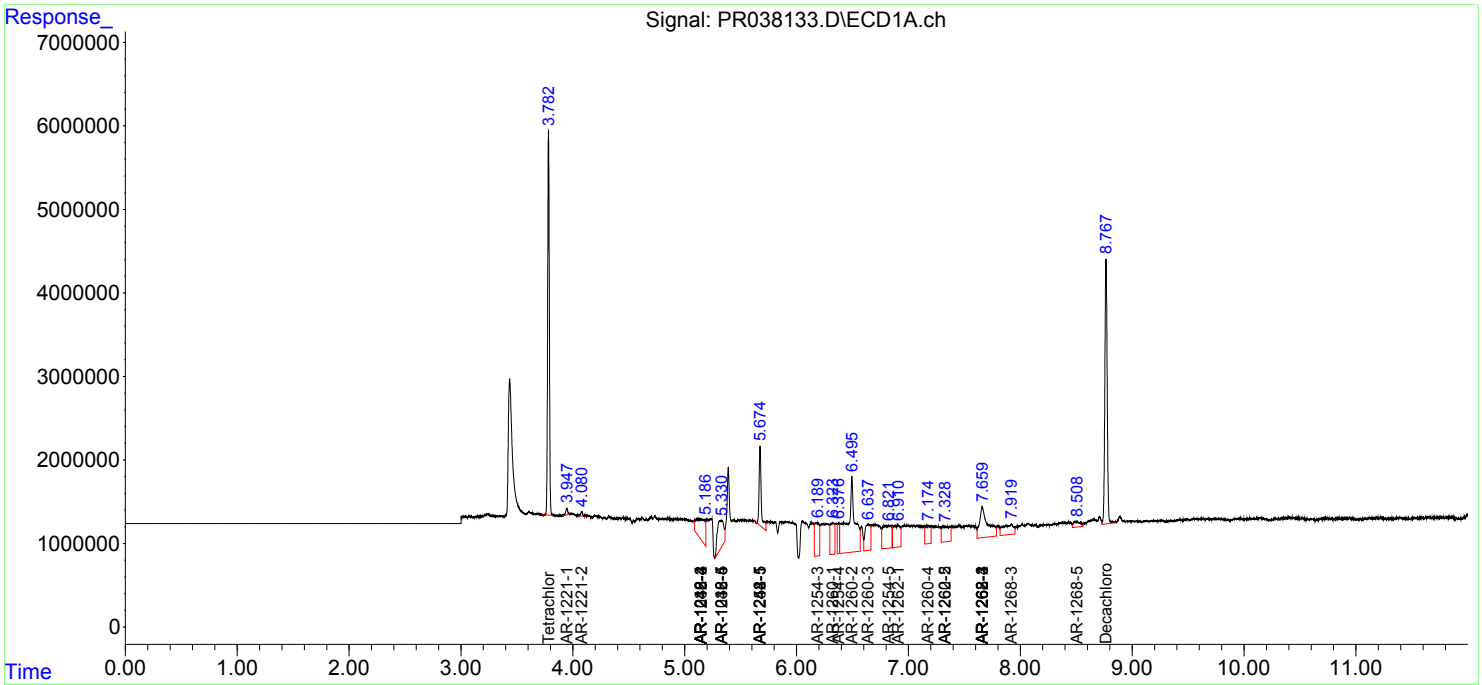
Quantitation Report (Not Reviewed)

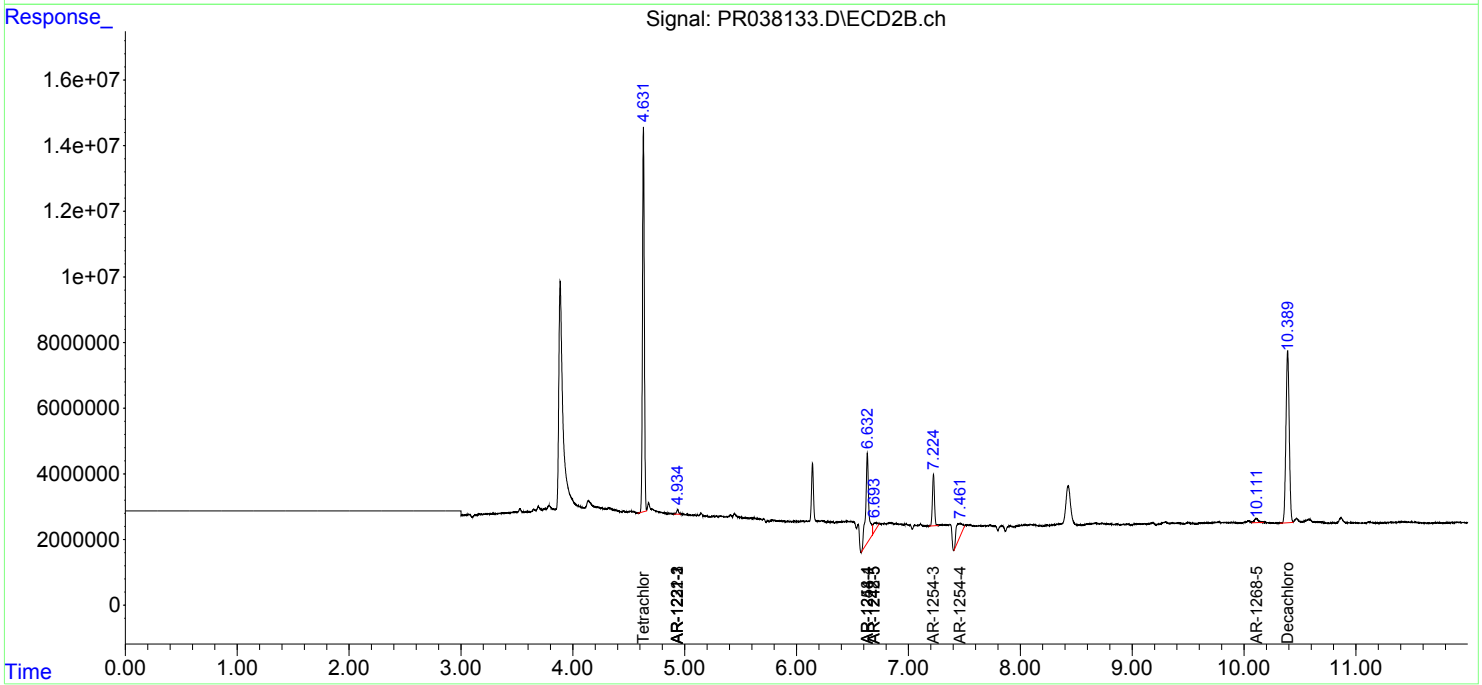
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
Data File : PR038133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 17:48
Operator : SM\MA
Sample : K2906-04RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

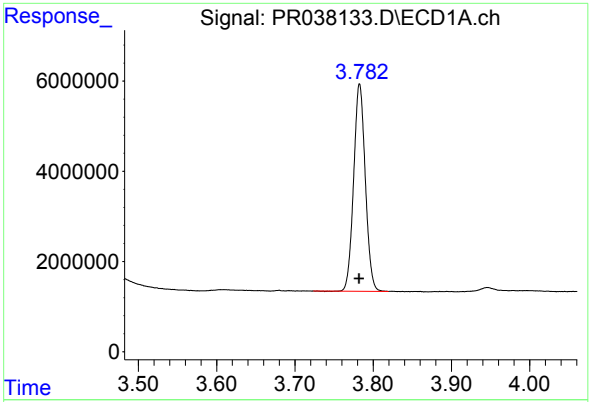
Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:45:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 01:39:47 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



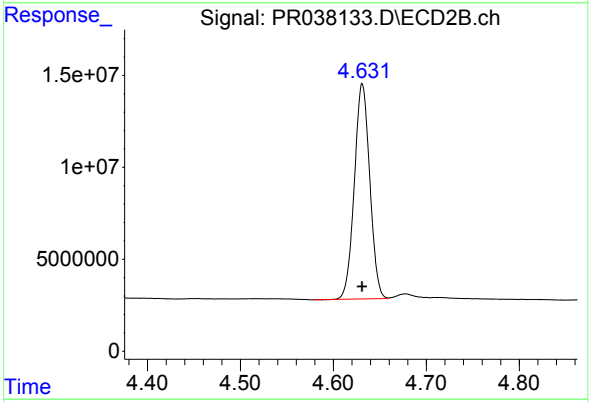




#1 Tetrachloro-m-xylene

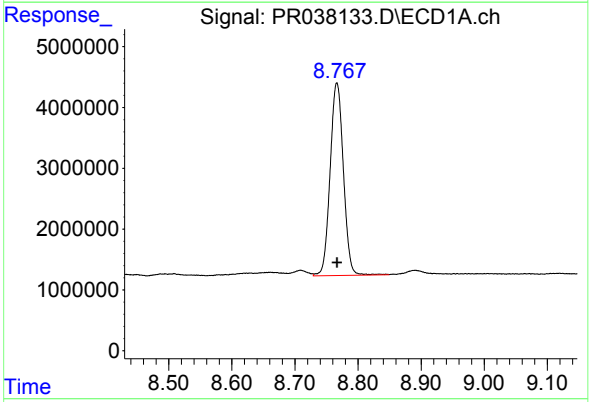
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 47559687
Conc: 33.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



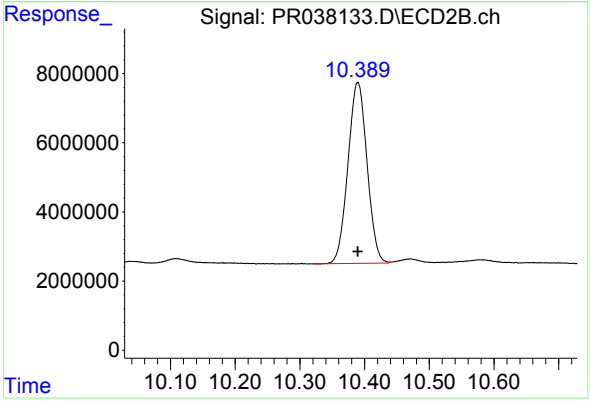
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 134868803
Conc: 30.43 ng/ml



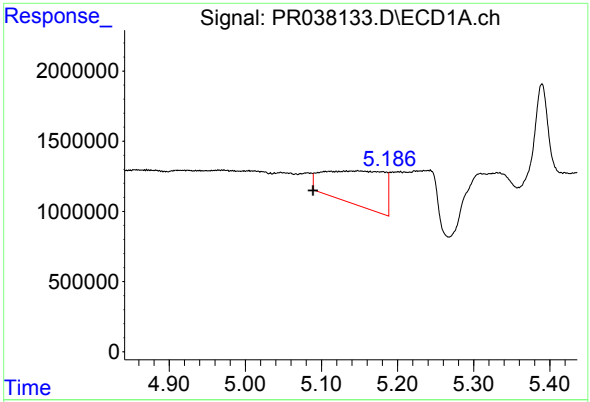
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 46368578
Conc: 16.50 ng/ml



#2 Decachlorobiphenyl

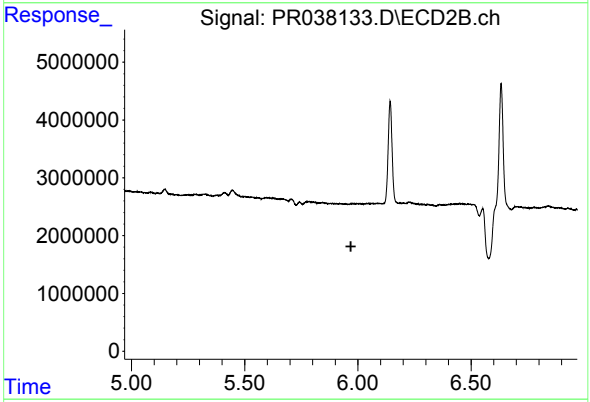
R.T.: 10.390 min
Delta R.T.: 0.000 min
Response: 107367966
Conc: 16.54 ng/ml



#6 AR-1016-4

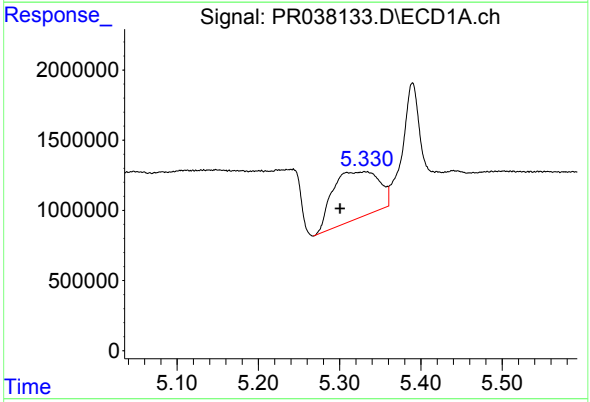
R.T.: 5.148 min
Delta R.T.: 0.059 min
Response: 13277707
Conc: 307.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



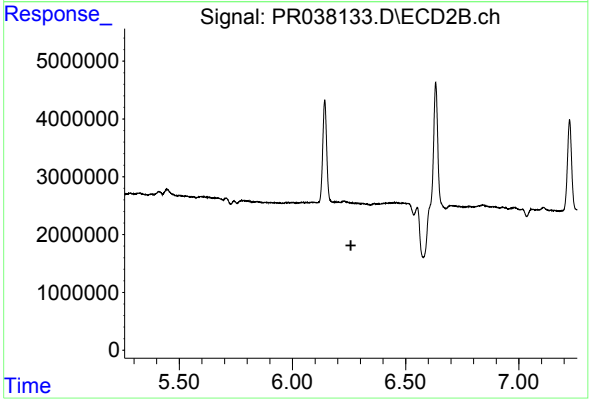
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



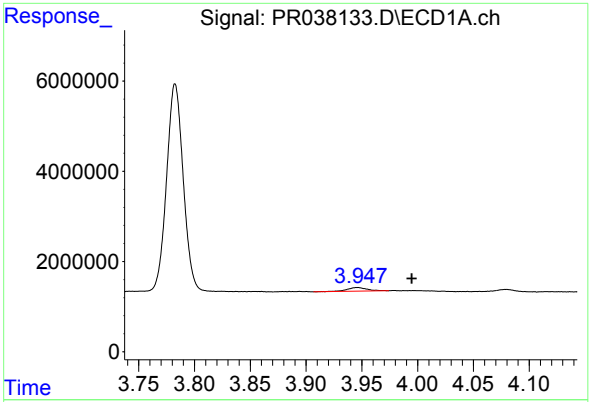
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.030 min
Response: 13356581
Conc: 216.90 ng/ml



#7 AR-1016-5

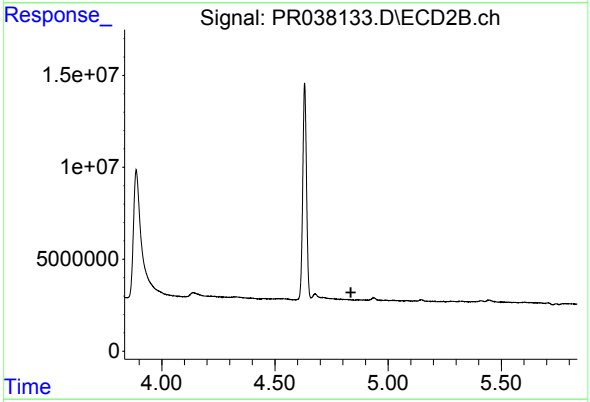
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#8 AR-1221-1

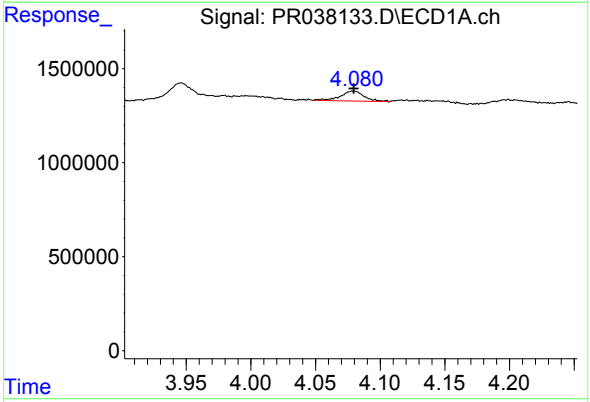
R.T.: 3.946 min
Delta R.T.: -0.048 min
Response: 1011711
Conc: 58.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



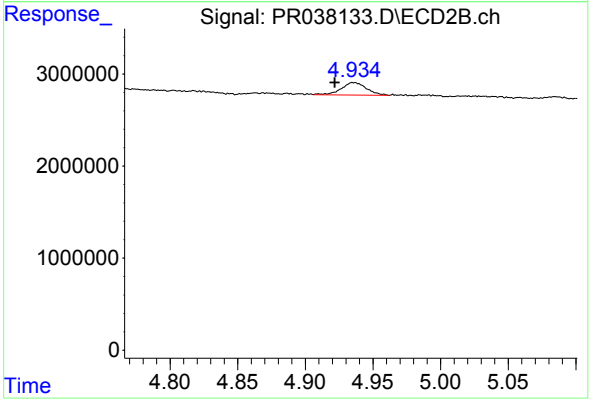
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



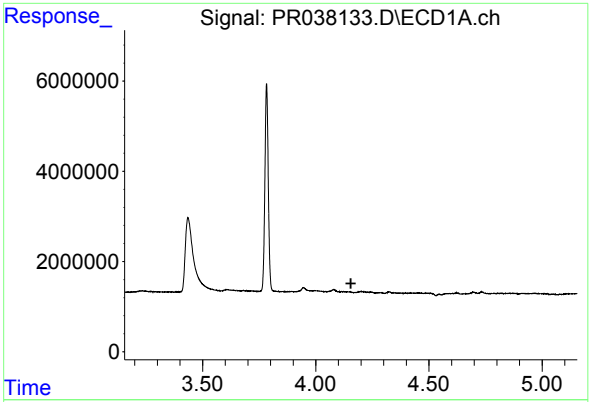
#9 AR-1221-2

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 689866
Conc: 54.07 ng/ml



#9 AR-1221-2

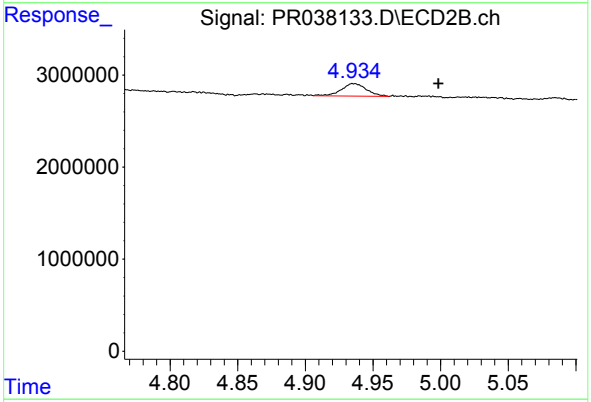
R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 1763566
Conc: 49.64 ng/ml



#10 AR-1221-3

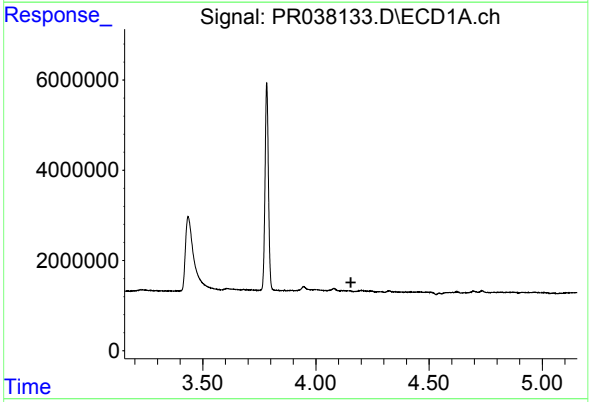
R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



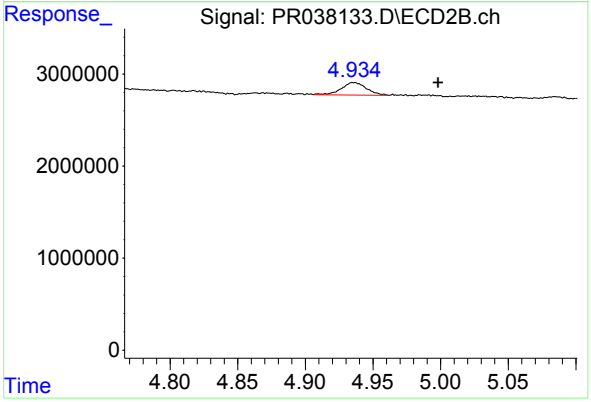
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: -0.063 min
Response: 1763566
Conc: 15.28 ng/ml



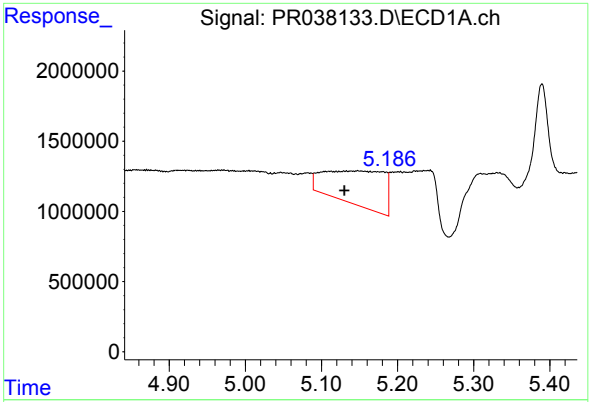
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.154 min
Response: 0
Conc: N.D.



#11 AR-1232-1

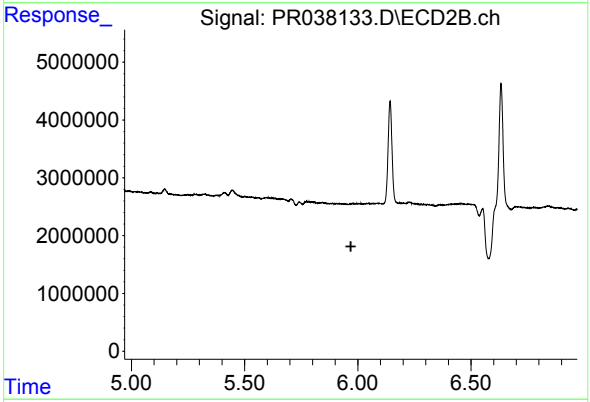
R.T.: 4.935 min
Delta R.T.: -0.063 min
Response: 1763566
Conc: 19.49 ng/ml



#14 AR-1232-4

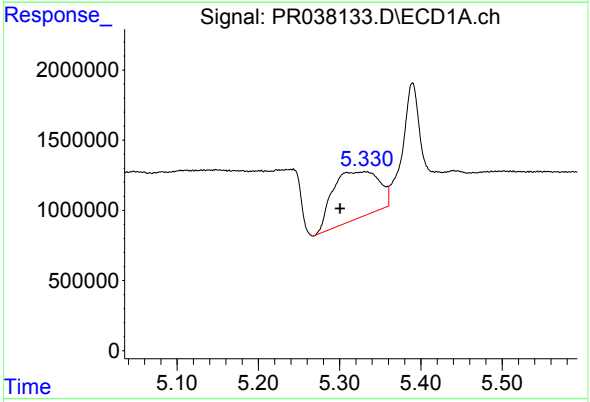
R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 13277707
Conc: 673.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



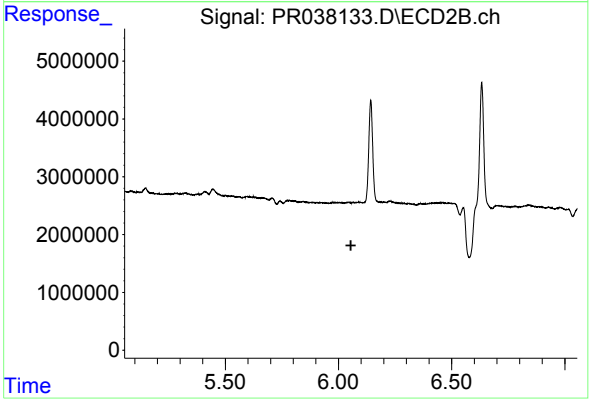
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



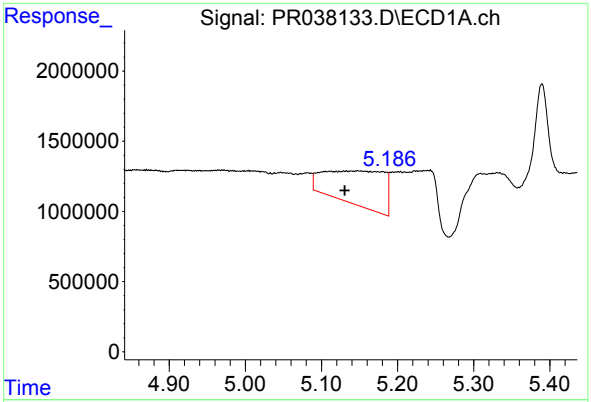
#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.031 min
Response: 13356581
Conc: 575.98 ng/ml



#15 AR-1232-5

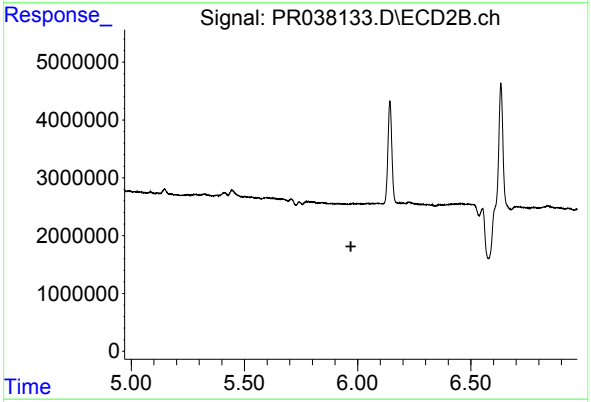
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#19 AR-1242-4

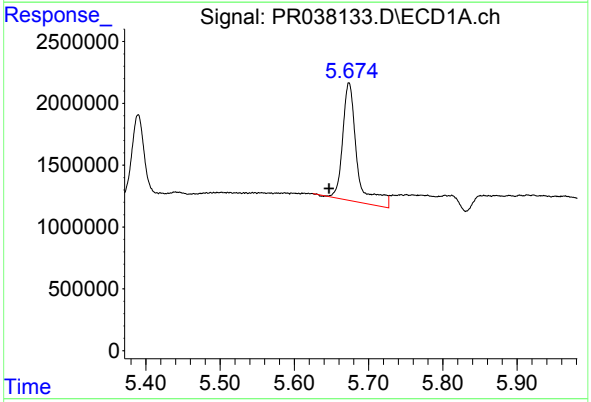
R.T.: 5.148 min
Delta R.T.: 0.017 min
Response: 13277707
Conc: 377.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



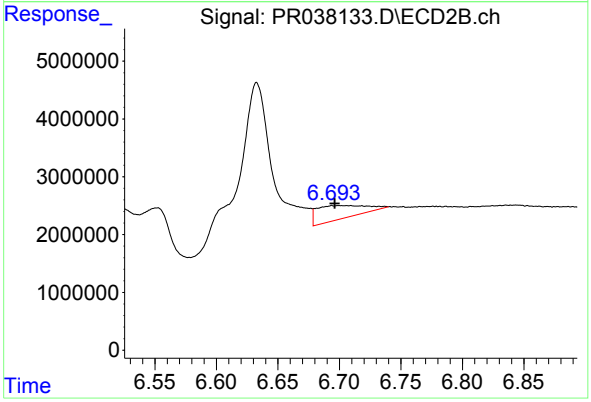
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



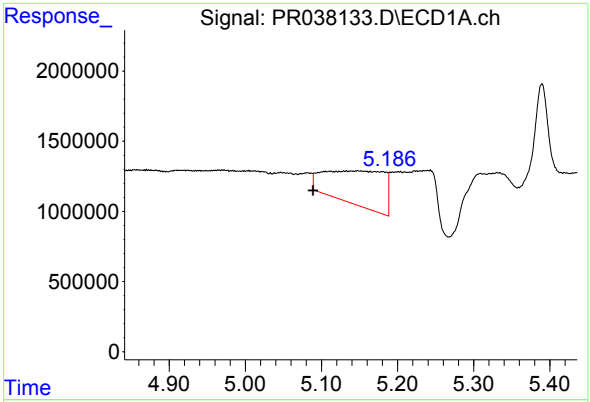
#20 AR-1242-5

R.T.: 5.674 min
Delta R.T.: 0.027 min
Response: 12670526
Conc: 231.69 ng/ml



#20 AR-1242-5

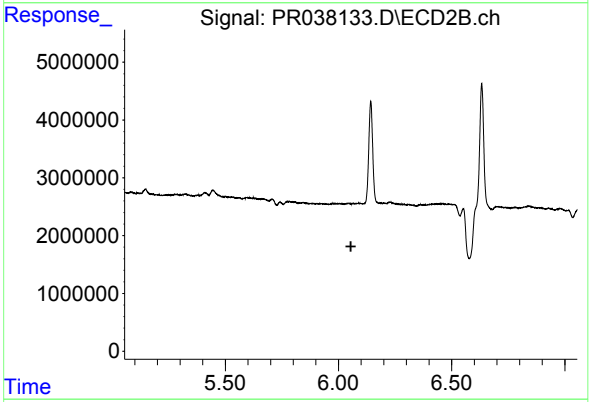
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 6328991
Conc: 54.81 ng/ml



#22 AR-1248-2

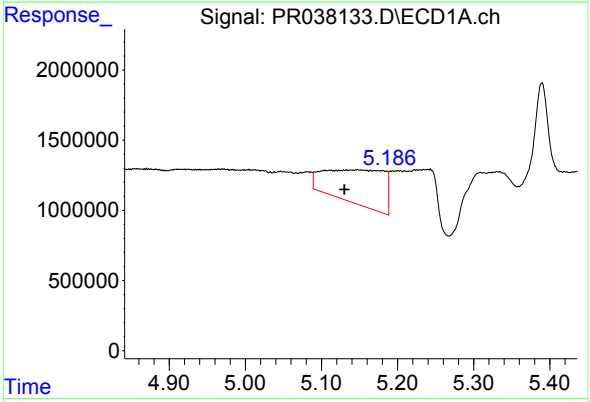
R.T.: 5.148 min
Delta R.T.: 0.059 min
Response: 13277707
Conc: 260.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



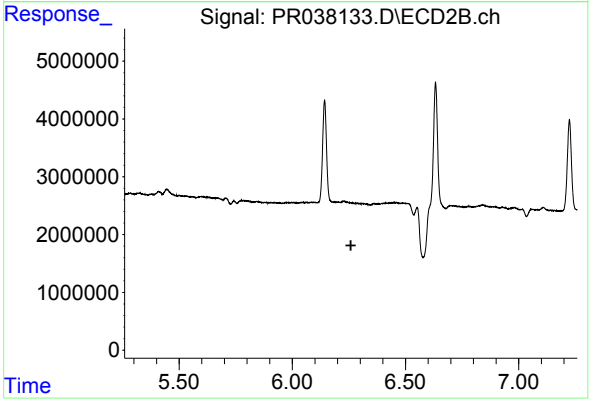
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



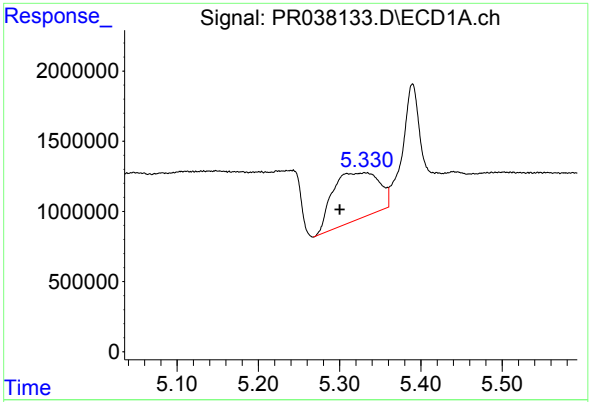
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: 0.018 min
Response: 13277707
Conc: 251.09 ng/ml



#23 AR-1248-3

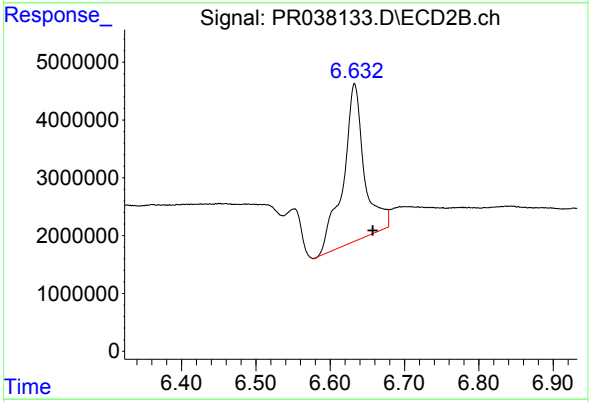
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#24 AR-1248-4

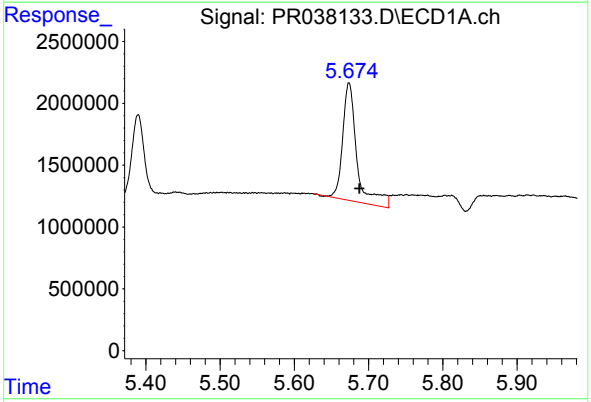
R.T.: 5.331 min
Delta R.T.: 0.031 min
Response: 13356581
Conc: 194.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



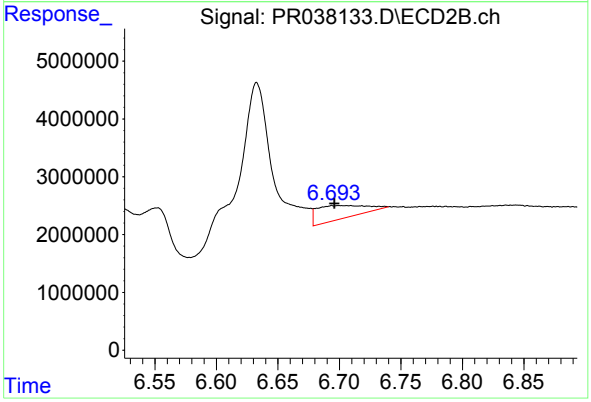
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.024 min
Response: 53818163
Conc: 260.00 ng/ml



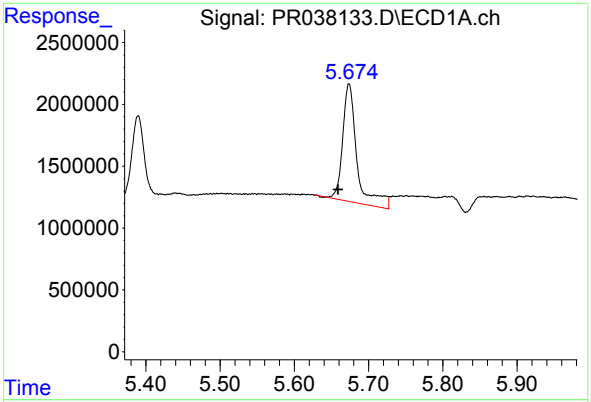
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 12670526
Conc: 165.29 ng/ml



#25 AR-1248-5

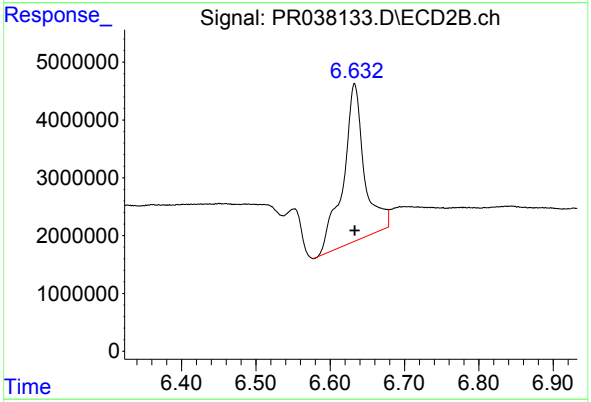
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 6328991
Conc: 32.00 ng/ml



#26 AR-1254-1

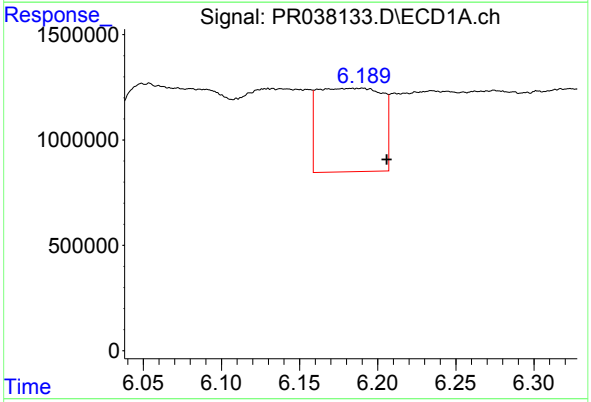
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 12670526
Conc: 82.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



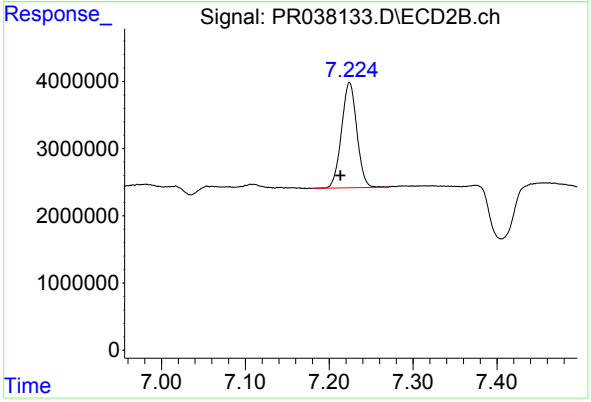
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 53818163
Conc: 199.45 ng/ml



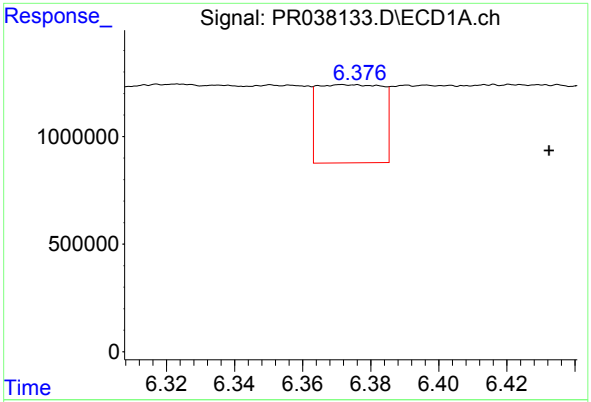
#28 AR-1254-3

R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 11290739
Conc: 47.84 ng/ml



#28 AR-1254-3

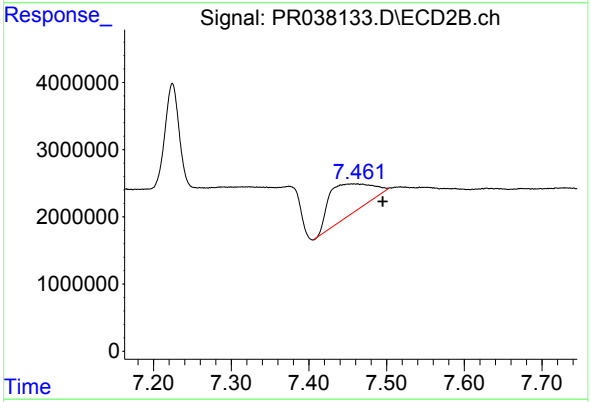
R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 19815367
Conc: 39.63 ng/ml



#29 AR-1254-4

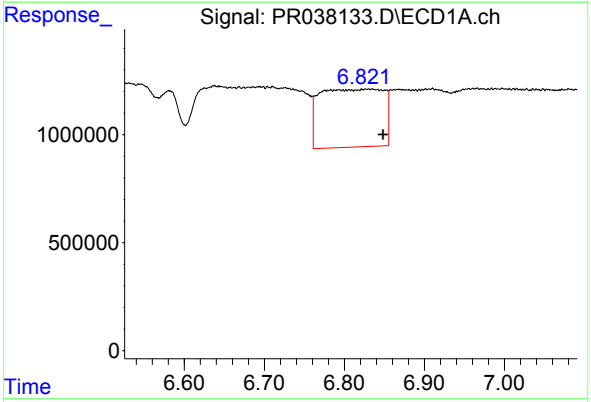
R.T.: 6.373 min
Delta R.T.: -0.060 min
Response: 4792784
Conc: 28.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



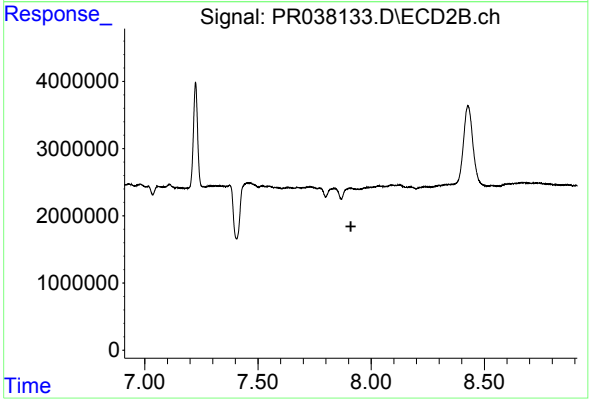
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: -0.033 min
Response: 17301867
Conc: 45.91 ng/ml



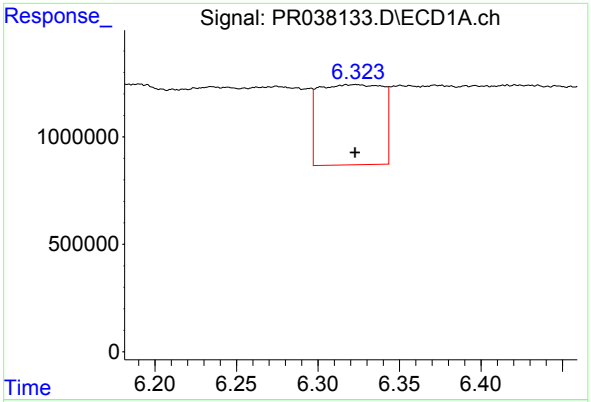
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.018 min
Response: 14834081
Conc: 65.42 ng/ml



#30 AR-1254-5

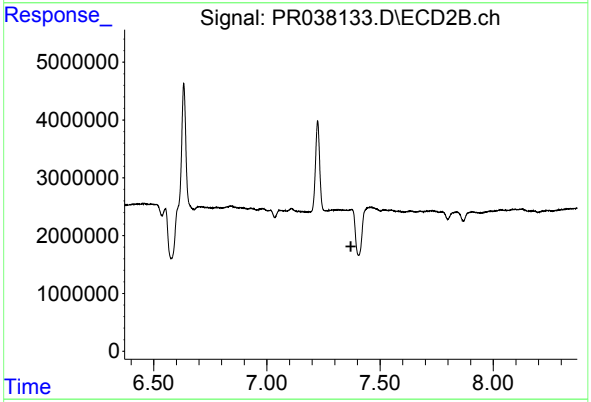
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#31 AR-1260-1

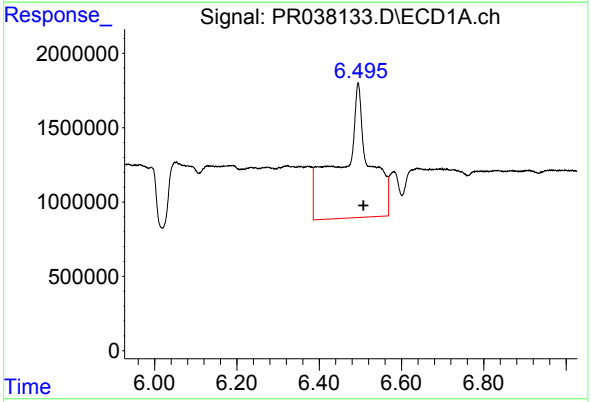
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 10188343
Conc: 77.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



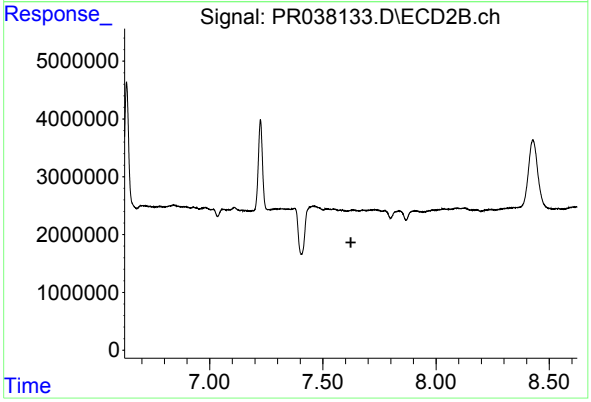
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.371 min
Response: 0
Conc: N.D.



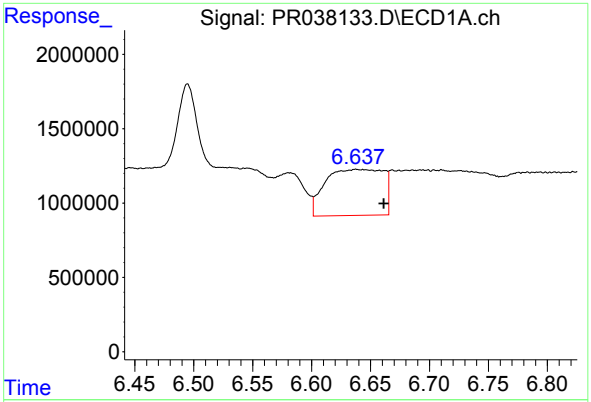
#32 AR-1260-2

R.T.: 6.495 min
Delta R.T.: -0.013 min
Response: 43565135
Conc: 246.64 ng/ml



#32 AR-1260-2

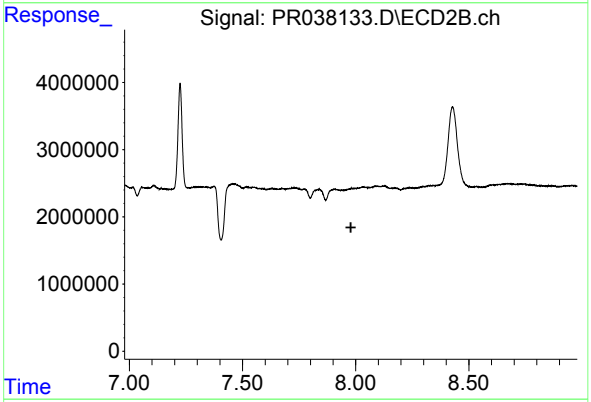
R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#33 AR-1260-3

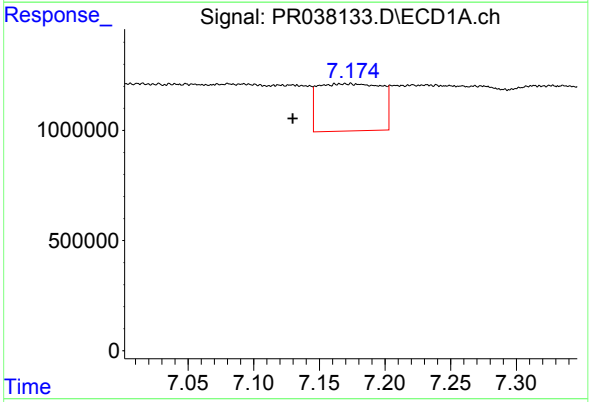
R.T.: 6.639 min
Delta R.T.: -0.022 min
Response: 10572120
Conc: 67.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



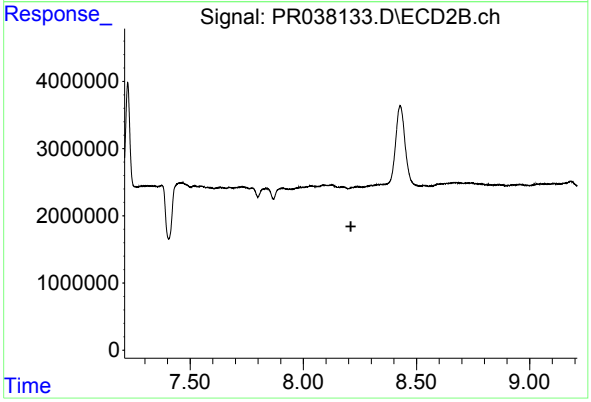
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.979 min
Response: 0
Conc: N.D.



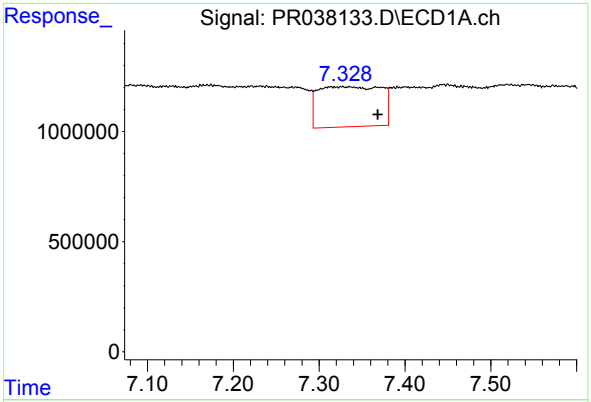
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: 0.040 min
Response: 7199639
Conc: 53.48 ng/ml



#34 AR-1260-4

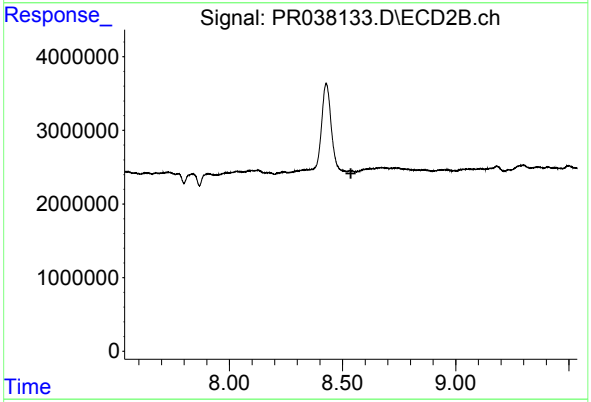
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

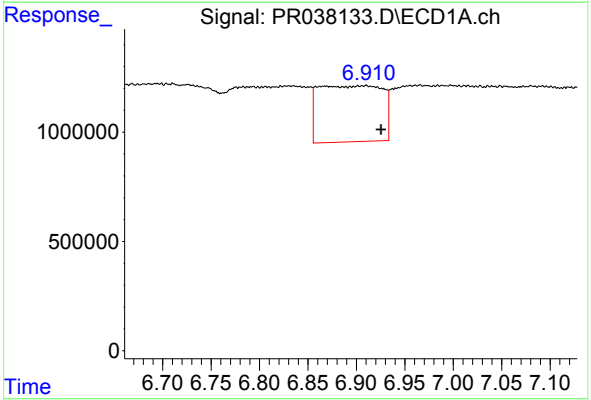
R.T.: 7.329 min
Delta R.T.: -0.040 min
Response: 9309546
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



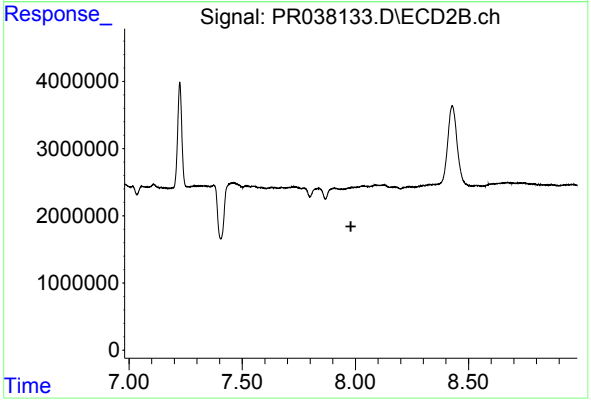
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.537 min
Response: 0
Conc: N.D.



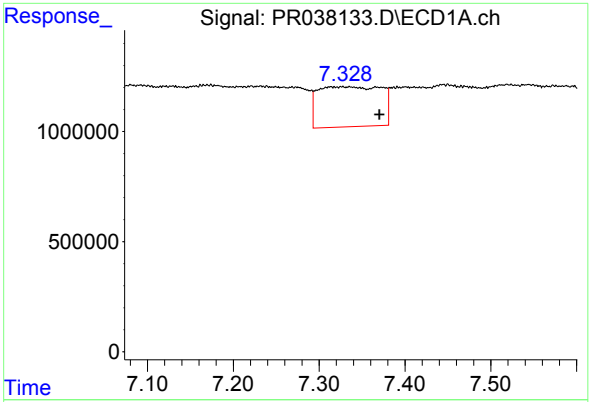
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: -0.016 min
Response: 11758381
Conc: 137.87 ng/ml



#36 AR-1262-1

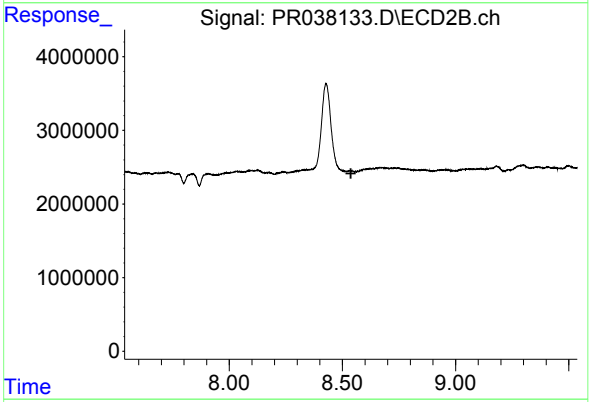
R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#37 AR-1262-2

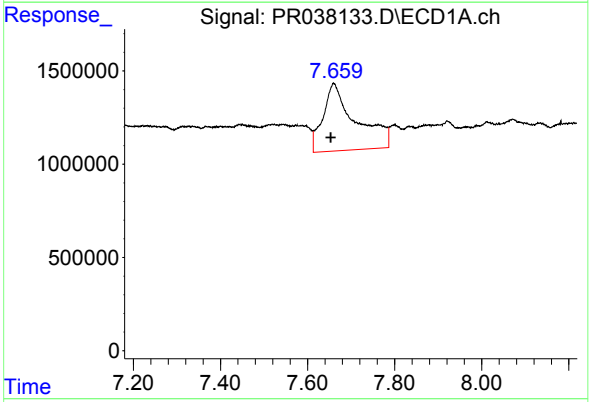
R.T.: 7.329 min
Delta R.T.: -0.042 min
Response: 9309546
Conc: 21.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



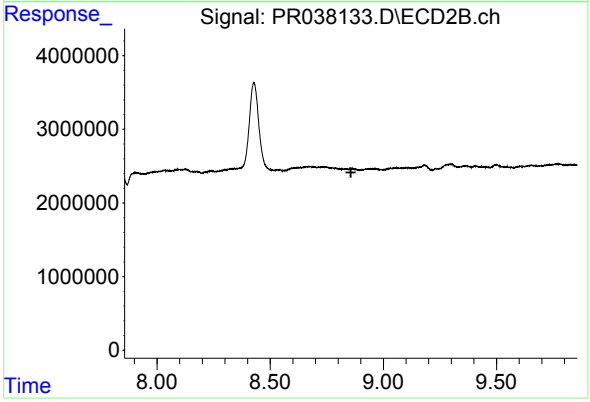
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



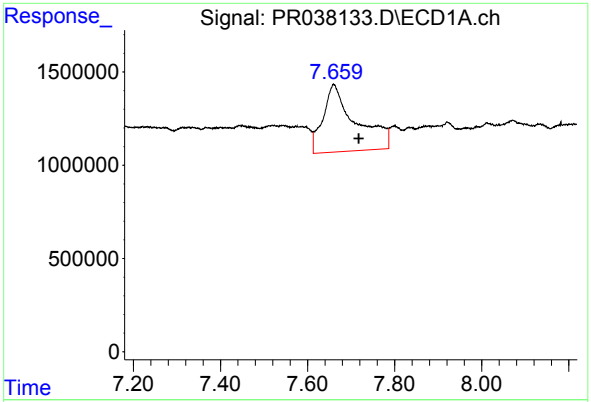
#38 AR-1262-3

R.T.: 7.660 min
Delta R.T.: 0.007 min
Response: 18896910
Conc: 111.61 ng/ml



#38 AR-1262-3

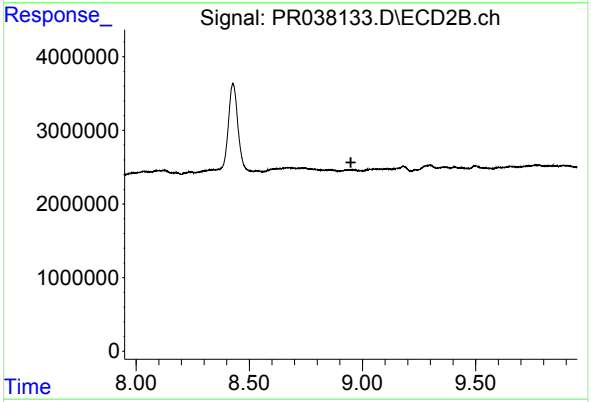
R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#39 AR-1262-4

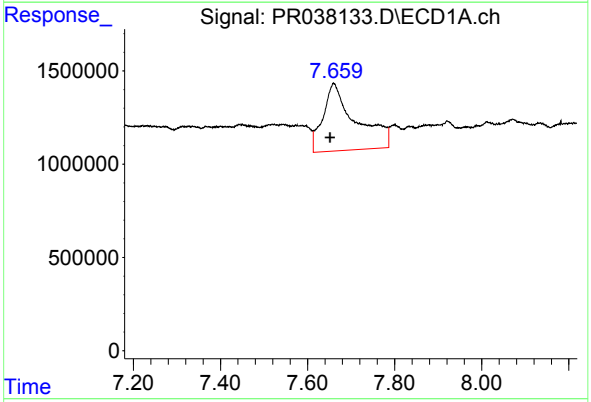
R.T.: 7.660 min
Delta R.T.: -0.057 min
Response: 18896910
Conc: 61.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



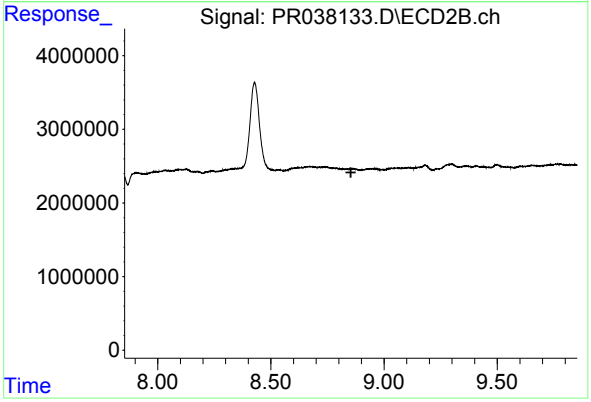
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



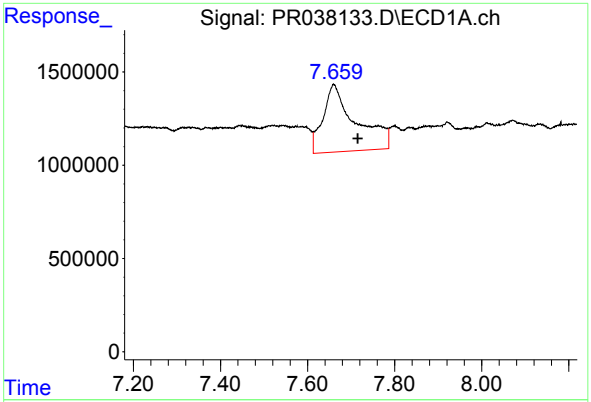
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 18896910
Conc: 37.55 ng/ml



#41 AR-1268-1

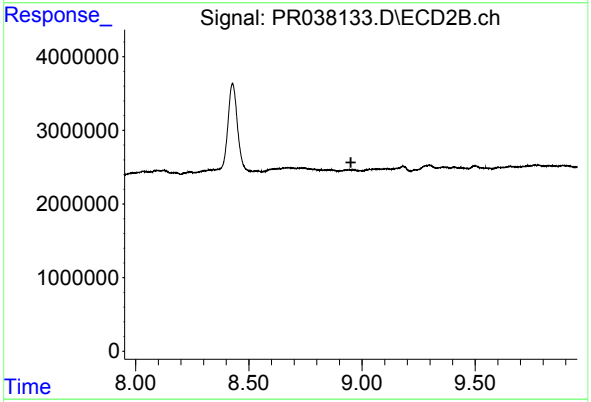
R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#42 AR-1268-2

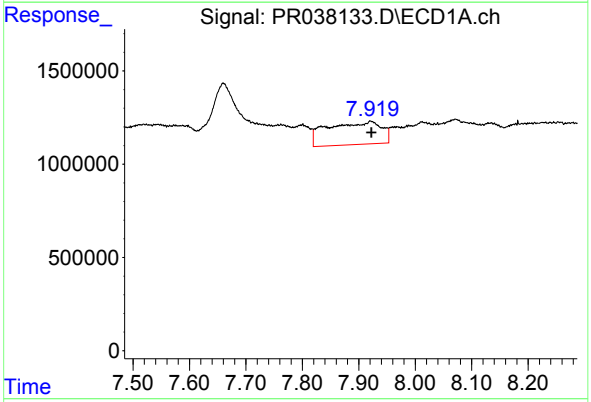
R.T.: 7.660 min
Delta R.T.: -0.055 min
Response: 18896910
Conc: 41.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



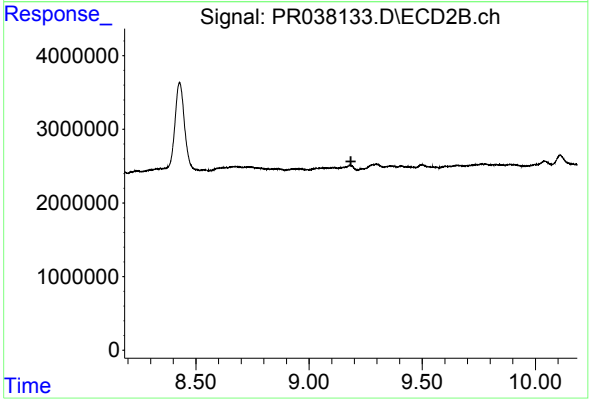
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.951 min
Response: 0
Conc: N.D.



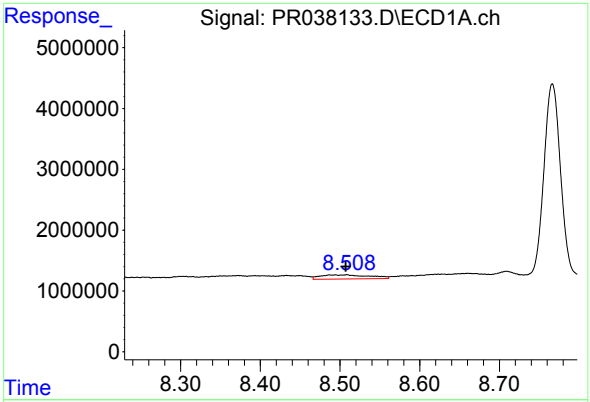
#43 AR-1268-3

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 8188148
Conc: 21.80 ng/ml



#43 AR-1268-3

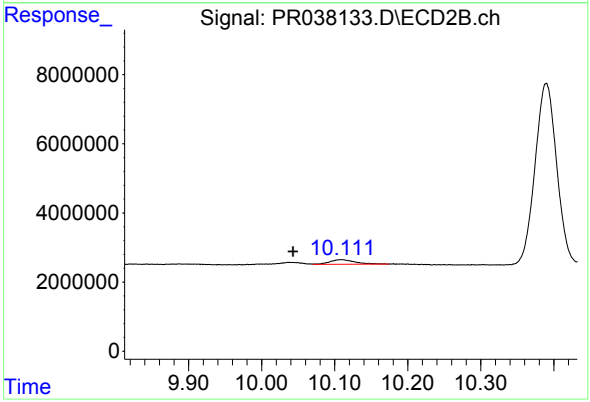
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 2919609
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
FESB-10(8-8.5)RE



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.067 min
Response: 3236032
Conc: 1.37 ng/ml