

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110619\
 Data File : PR042840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2019 09:59
 Operator : SM\AJ
 Sample : K5676-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-02-110119RE

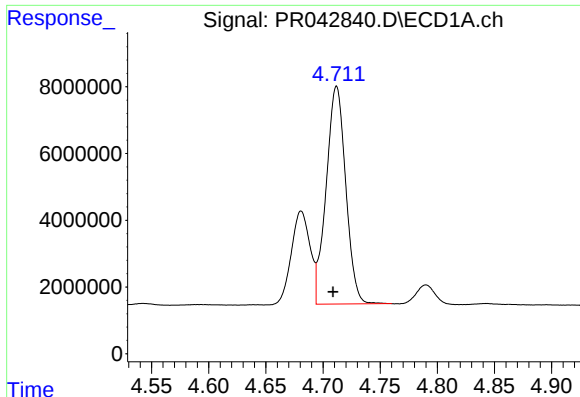
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 11:58:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.712	3.973	77881523	270.0E6	13.213	13.467
2)	SA Decachlor...	10.624	9.070	37875108	89572100	9.464	7.128
Target Compounds							
3)	L1 AR-1016-1	5.947	5.053	1260340	6347539	7.025	10.942 #
4)	L1 AR-1016-2	5.947	5.080	1260340	15000830	5.058	19.141 #
5)	L1 AR-1016-3	5.987	5.249	2430639	12298028	16.162	33.447 #
6)	L1 AR-1016-4	6.090	5.304	6005326	27271113	47.851	99.478 #
7)	L1 AR-1016-5	6.368	0.000	7590359	0	61.293	N.D. #
9)	L2 AR-1221-2	5.022	4.322	958863	74609089	25.776	564.160 #
10)	L2 AR-1221-3	5.100	4.347	167.7E6	524.7E6	1451.940	1268.621
11)	L3 AR-1232-1	5.100	4.347	167.7E6	524.7E6	1049.704	909.037
12)	L3 AR-1232-2	5.602	5.080	5617056	15000830	66.482	27.323 #
13)	L3 AR-1232-3	5.947	5.249	1260340	12298028	7.319	47.530 #
14)	L3 AR-1232-4	6.090	5.373	6005326	8593419	70.225	42.768 #
15)	L3 AR-1232-5	6.147	0.000	5302074	0	81.858	N.D. #
16)	L4 AR-1242-1	5.947	5.053	1260340	6347539	9.886	15.214 #
17)	L4 AR-1242-2	5.947	5.080	1260340	15000830	7.026	26.650 #
18)	L4 AR-1242-3	5.987	5.249	2430639	12298028	22.493	45.278 #
19)	L4 AR-1242-4	6.090	5.373	6005326	8593419	66.634	36.462 #
20)	L4 AR-1242-5	6.747	0.000	1377180	0	13.777	N.D. #
21)	L5 AR-1248-1	5.947	5.053	1260340	6347539	13.284	20.091 #
22)	L5 AR-1248-2	6.147	5.304	5302074	27271113	40.232	82.175 #
23)	L5 AR-1248-3	6.368	5.373	7590359	8593419	51.254	26.187 #
24)	L5 AR-1248-4	6.747	0.000	1377180	0	8.065	N.D. #
25)	L5 AR-1248-5	6.747	0.000	1377180	0	8.492	N.D. #
26)	L6 AR-1254-1	6.747	0.000	1377180	0	7.378	N.D. #
27)	L6 AR-1254-2	6.962	0.000	1464555	0	5.017	N.D. #
28)	L6 AR-1254-3	7.344	0.000	2557191	0	8.120	N.D. #
32)	L7 AR-1260-2	7.745	6.812	4955030	7202827	20.267	8.330 #
33)	L7 AR-1260-3	8.165	0.000	704968	0	3.900	N.D. #
34)	L7 AR-1260-4	8.306	0.000	1169253	0	5.603	N.D. #
36)	L8 AR-1262-1	8.165	0.000	704968	0	2.389	N.D. #

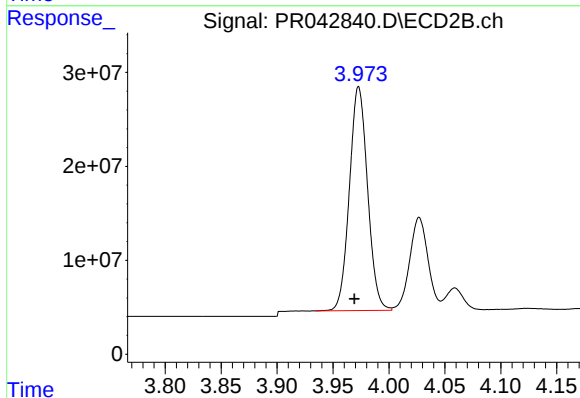
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

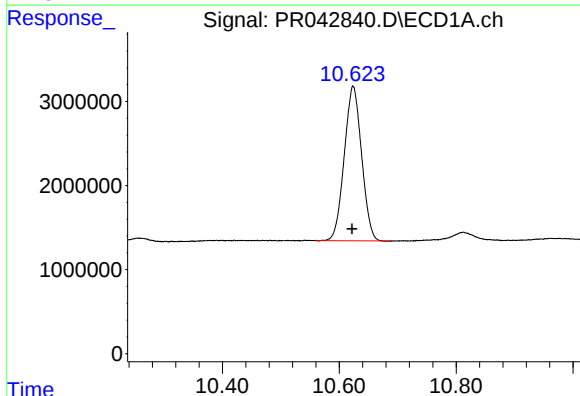
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 77881523
Conc: 13.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



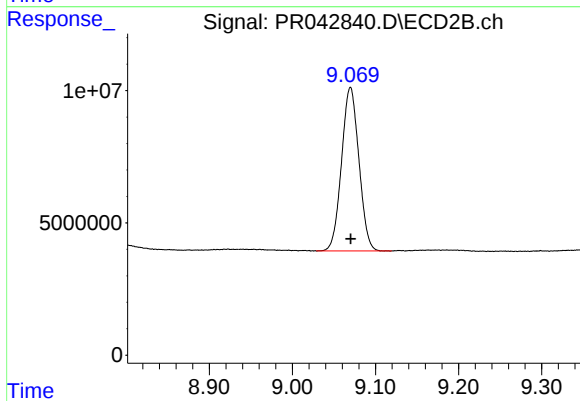
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.004 min
Response: 270021777
Conc: 13.47 ng/ml



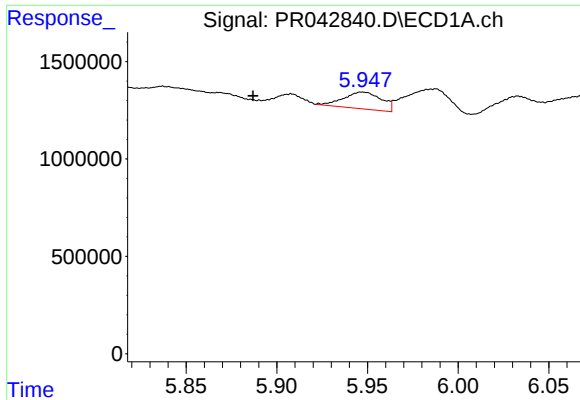
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.002 min
Response: 37875108
Conc: 9.46 ng/ml



#2 Decachlorobiphenyl

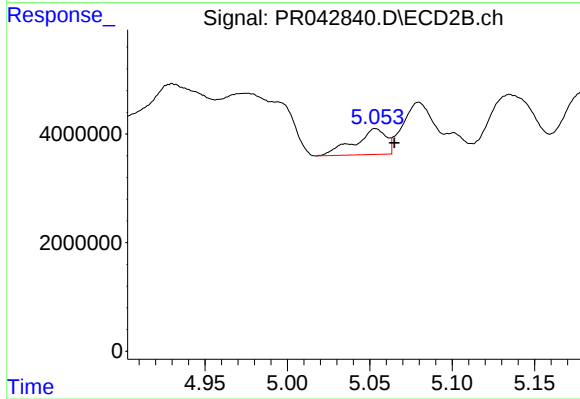
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 89572100
Conc: 7.13 ng/ml



#3 AR-1016-1

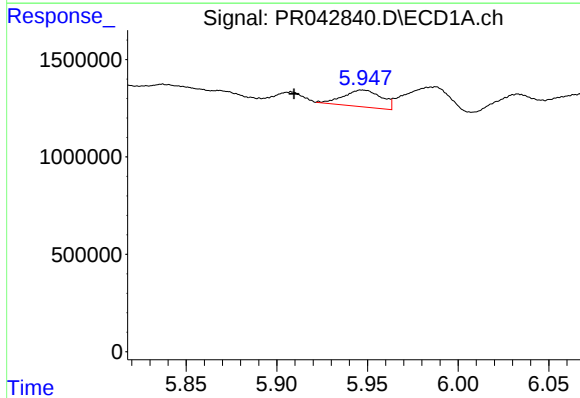
R.T.: 5.947 min
Delta R.T.: 0.060 min
Response: 1260340
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



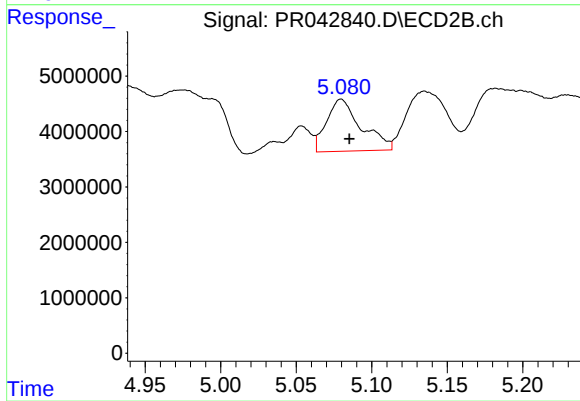
#3 AR-1016-1

R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 6347539
Conc: 10.94 ng/ml



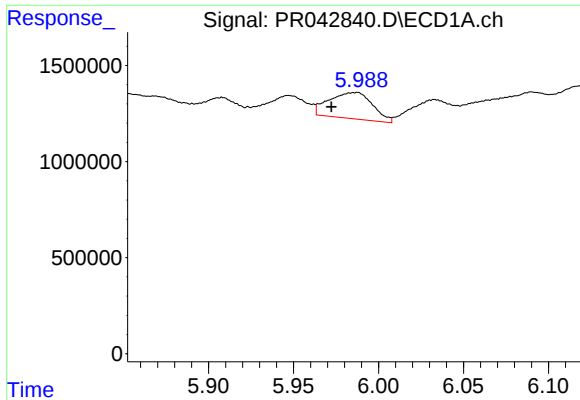
#4 AR-1016-2

R.T.: 5.947 min
Delta R.T.: 0.038 min
Response: 1260340
Conc: 5.06 ng/ml



#4 AR-1016-2

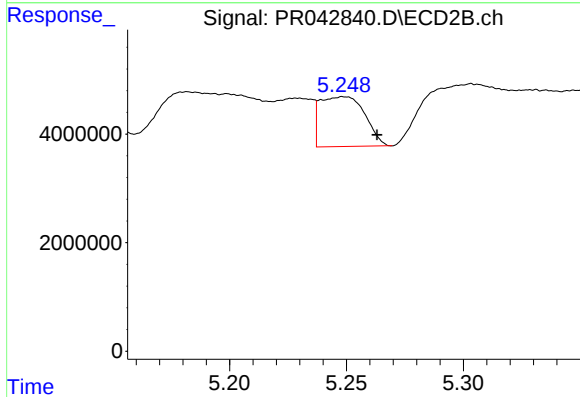
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 15000830
Conc: 19.14 ng/ml



#5 AR-1016-3

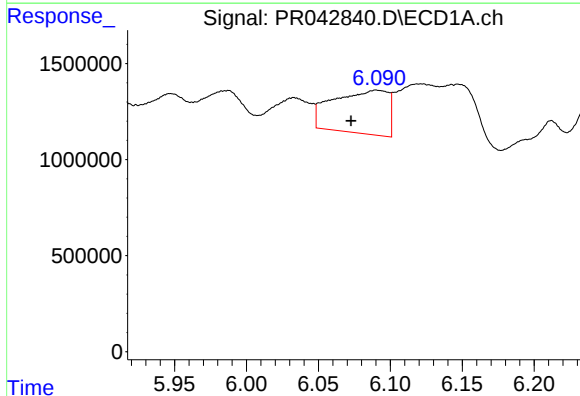
R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 2430639
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



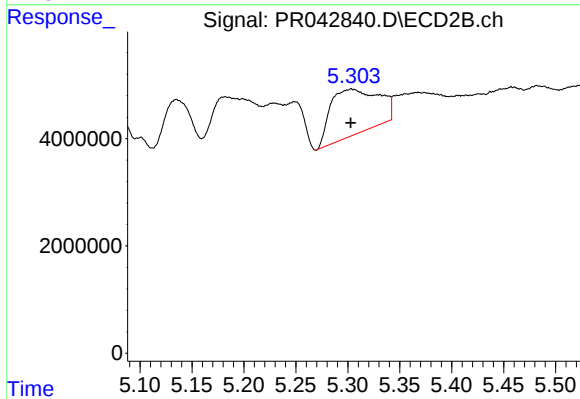
#5 AR-1016-3

R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 12298028
Conc: 33.45 ng/ml



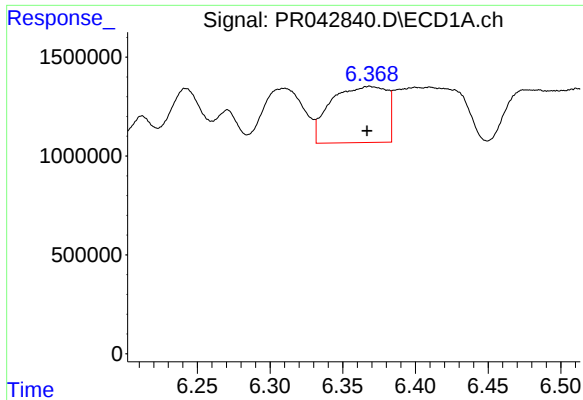
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 6005326
Conc: 47.85 ng/ml



#6 AR-1016-4

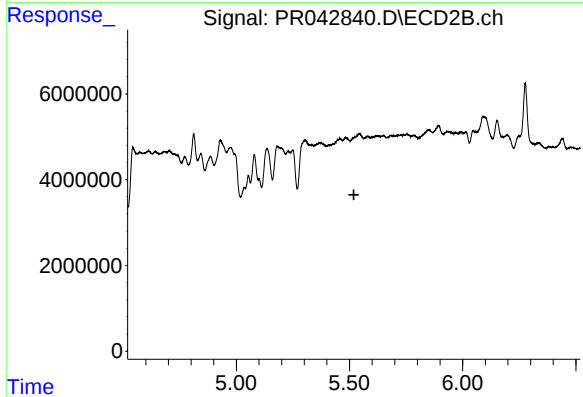
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 27271113
Conc: 99.48 ng/ml



#7 AR-1016-5

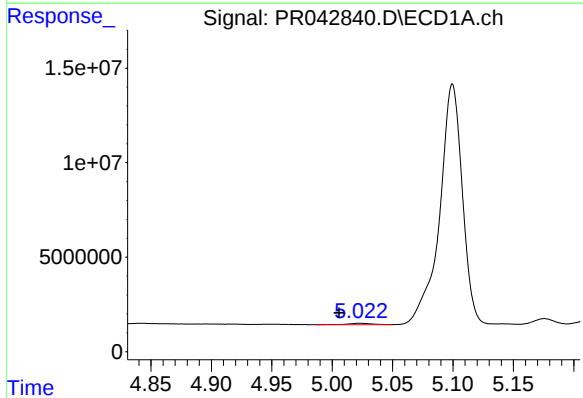
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 7590359
Conc: 61.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



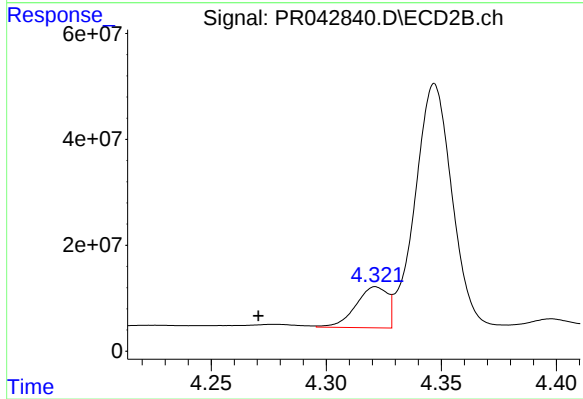
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



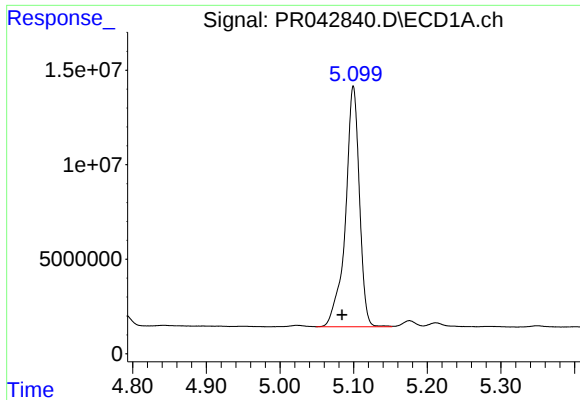
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 958863
Conc: 25.78 ng/ml



#9 AR-1221-2

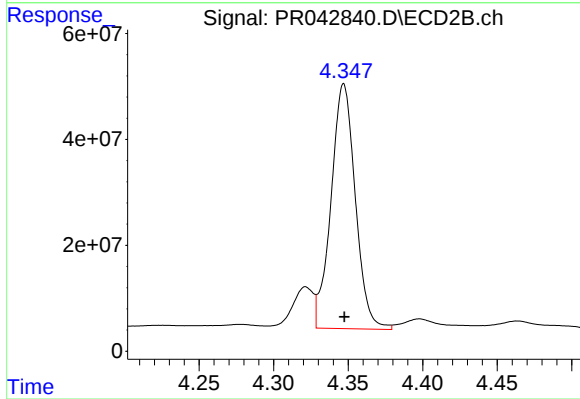
R.T.: 4.322 min
Delta R.T.: 0.051 min
Response: 74609089
Conc: 564.16 ng/ml



#10 AR-1221-3

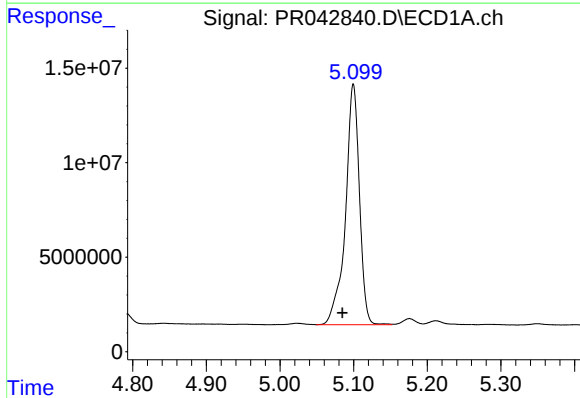
R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 167716915
Conc: 1451.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



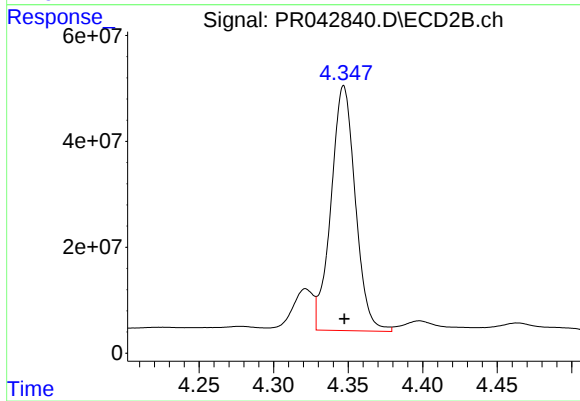
#10 AR-1221-3

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 524693468
Conc: 1268.62 ng/ml



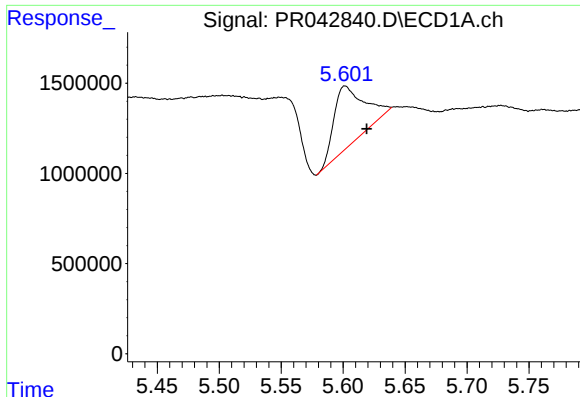
#11 AR-1232-1

R.T.: 5.100 min
Delta R.T.: 0.015 min
Response: 167716915
Conc: 1049.70 ng/ml



#11 AR-1232-1

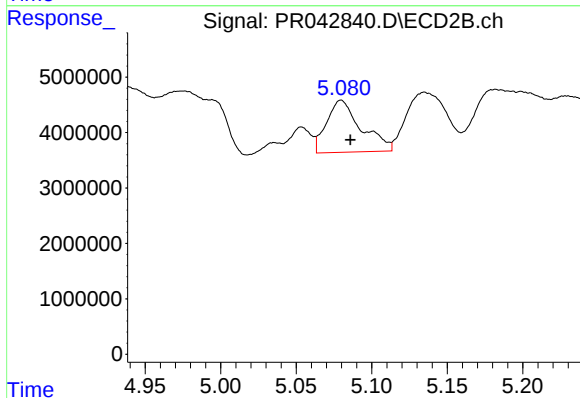
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 524693468
Conc: 909.04 ng/ml



#12 AR-1232-2

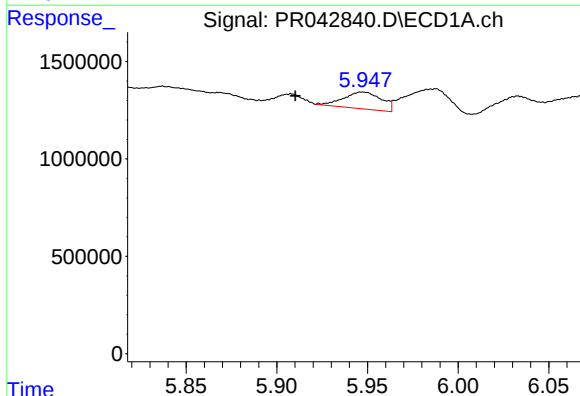
R.T.: 5.602 min
Delta R.T.: -0.017 min
Response: 5617056
Conc: 66.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



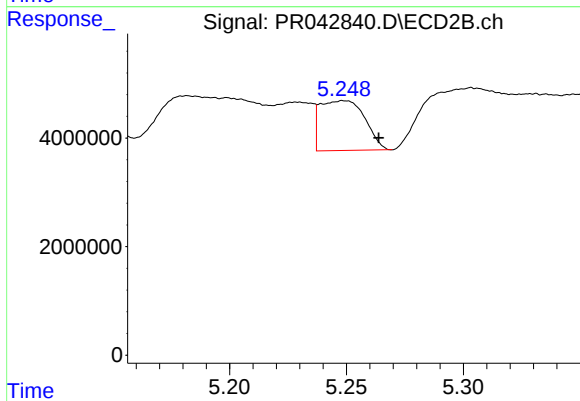
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 15000830
Conc: 27.32 ng/ml



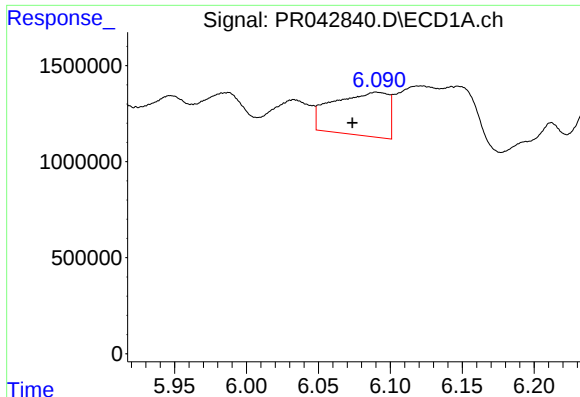
#13 AR-1232-3

R.T.: 5.947 min
Delta R.T.: 0.037 min
Response: 1260340
Conc: 7.32 ng/ml



#13 AR-1232-3

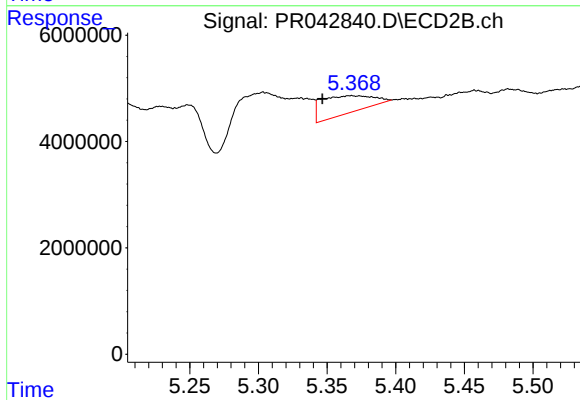
R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 12298028
Conc: 47.53 ng/ml



#14 AR-1232-4

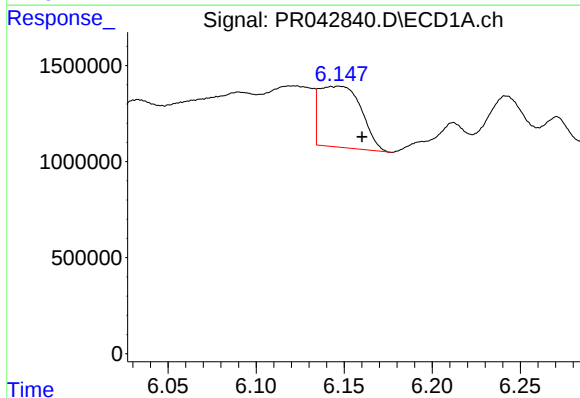
R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 6005326
Conc: 70.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



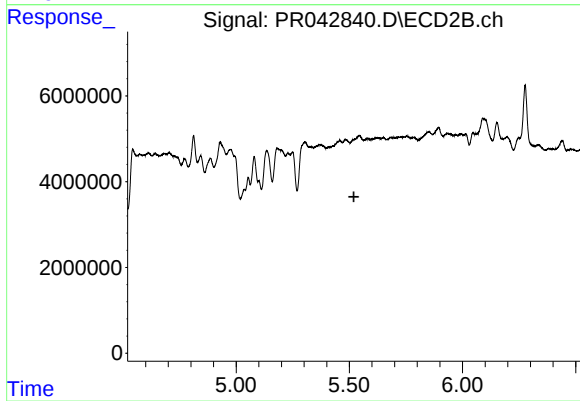
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: 0.027 min
Response: 8593419
Conc: 42.77 ng/ml



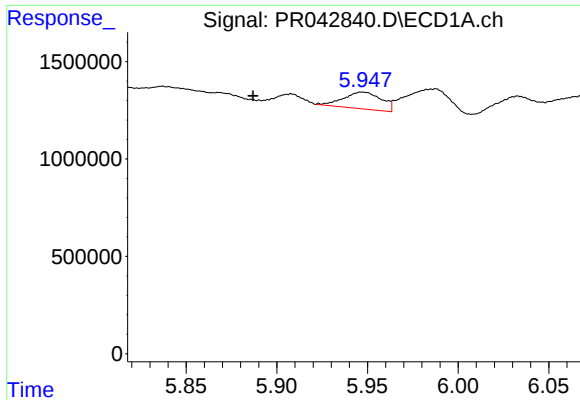
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 5302074
Conc: 81.86 ng/ml



#15 AR-1232-5

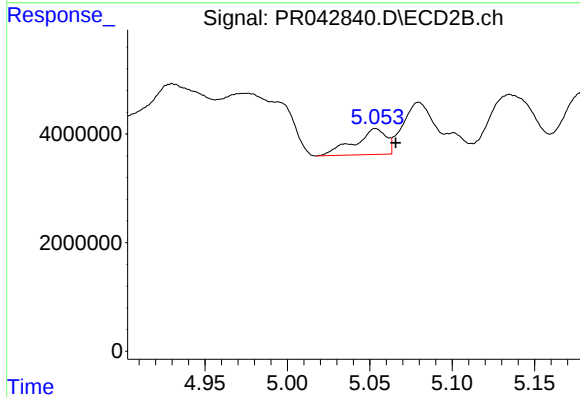
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#16 AR-1242-1

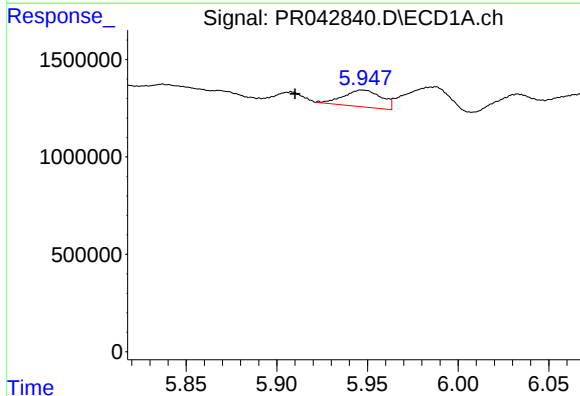
R.T.: 5.947 min
Delta R.T.: 0.060 min
Response: 1260340
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



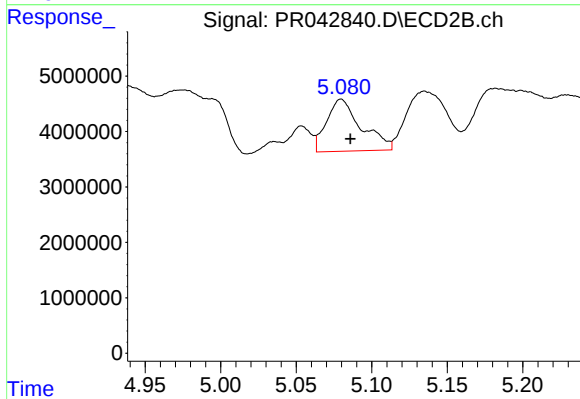
#16 AR-1242-1

R.T.: 5.053 min
Delta R.T.: -0.012 min
Response: 6347539
Conc: 15.21 ng/ml



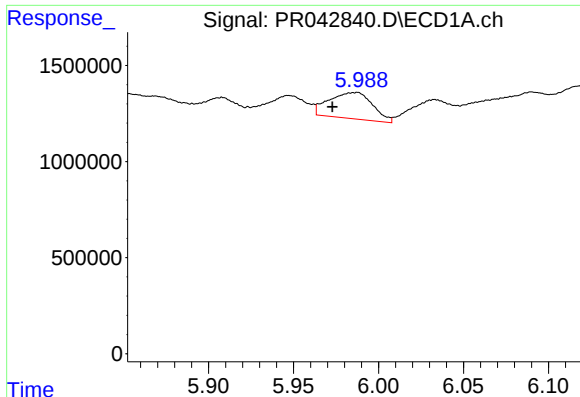
#17 AR-1242-2

R.T.: 5.947 min
Delta R.T.: 0.037 min
Response: 1260340
Conc: 7.03 ng/ml



#17 AR-1242-2

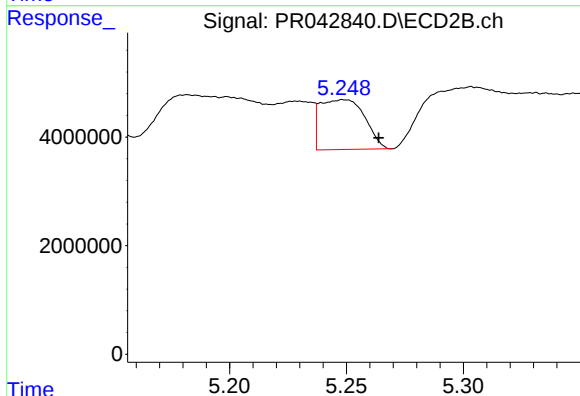
R.T.: 5.080 min
Delta R.T.: -0.006 min
Response: 15000830
Conc: 26.65 ng/ml



#18 AR-1242-3

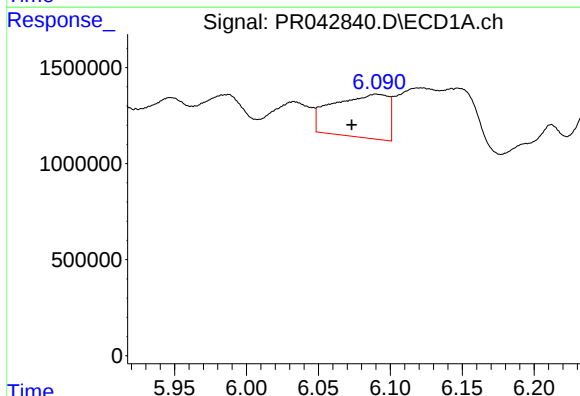
R.T.: 5.987 min
Delta R.T.: 0.014 min
Response: 2430639
Conc: 22.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



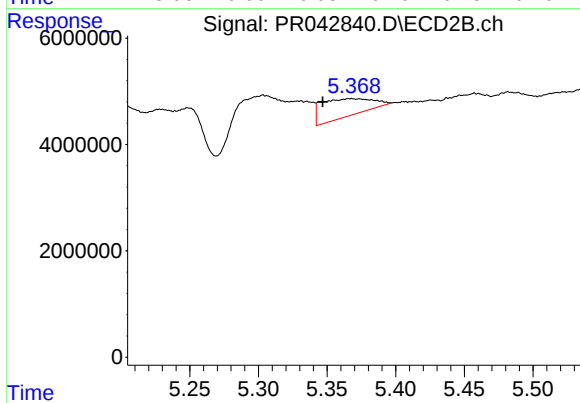
#18 AR-1242-3

R.T.: 5.249 min
Delta R.T.: -0.015 min
Response: 12298028
Conc: 45.28 ng/ml



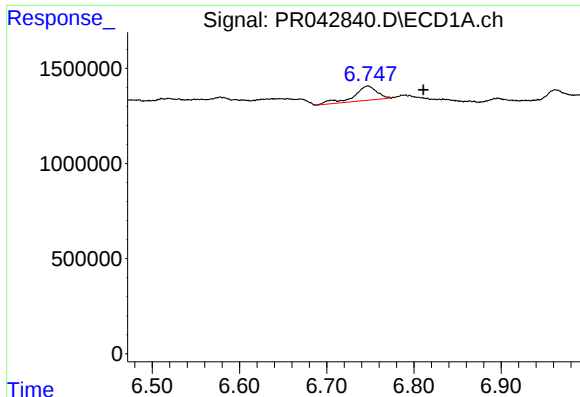
#19 AR-1242-4

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 6005326
Conc: 66.63 ng/ml



#19 AR-1242-4

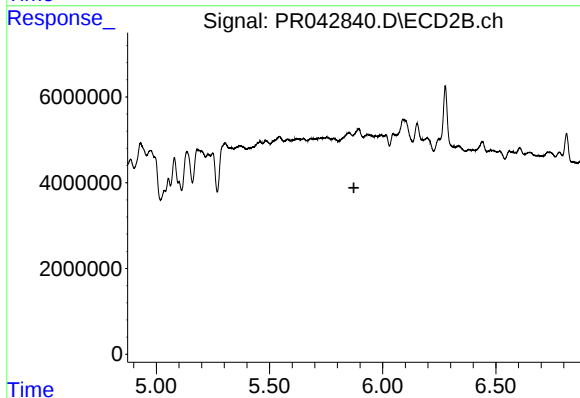
R.T.: 5.373 min
Delta R.T.: 0.027 min
Response: 8593419
Conc: 36.46 ng/ml



#20 AR-1242-5

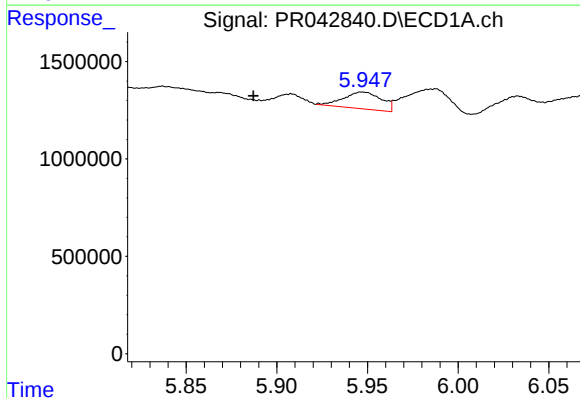
R.T.: 6.747 min
Delta R.T.: -0.063 min
Response: 1377180
Conc: 13.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



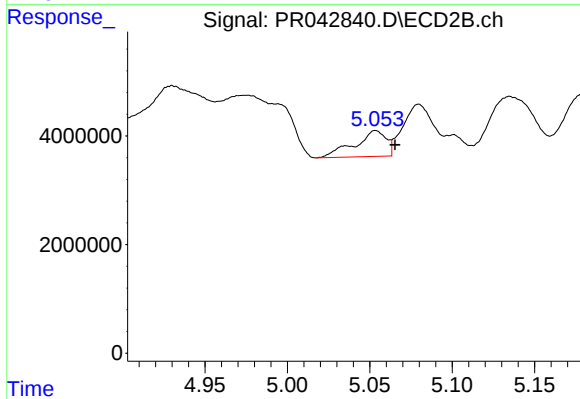
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



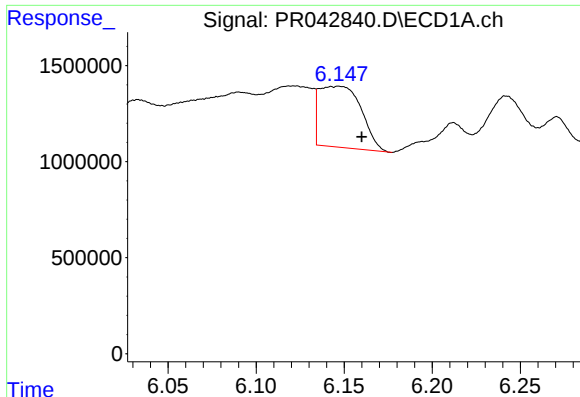
#21 AR-1248-1

R.T.: 5.947 min
Delta R.T.: 0.060 min
Response: 1260340
Conc: 13.28 ng/ml



#21 AR-1248-1

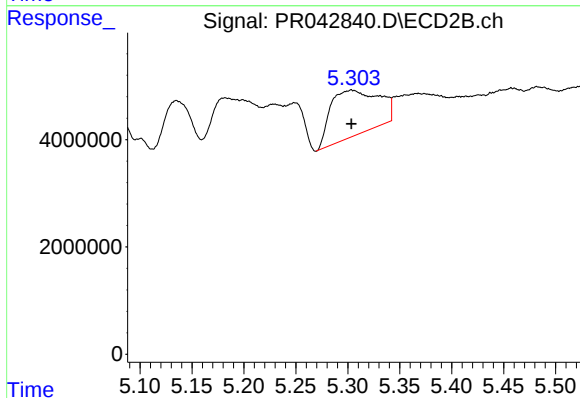
R.T.: 5.053 min
Delta R.T.: -0.012 min
Response: 6347539
Conc: 20.09 ng/ml



#22 AR-1248-2

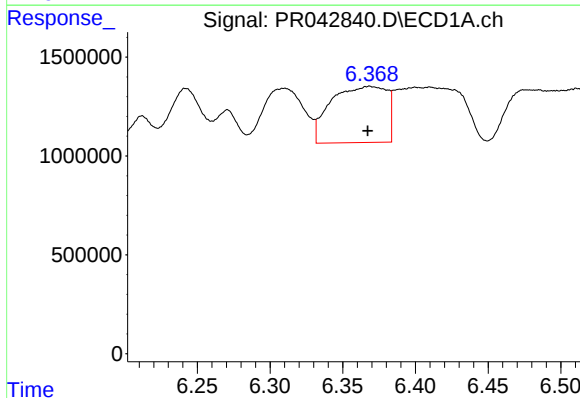
R.T.: 6.147 min
Delta R.T.: -0.013 min
Response: 5302074
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



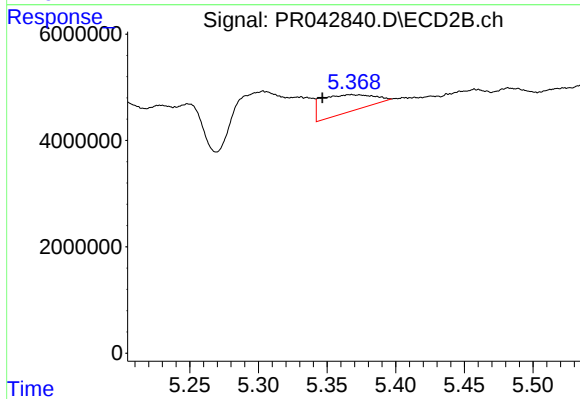
#22 AR-1248-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 27271113
Conc: 82.18 ng/ml



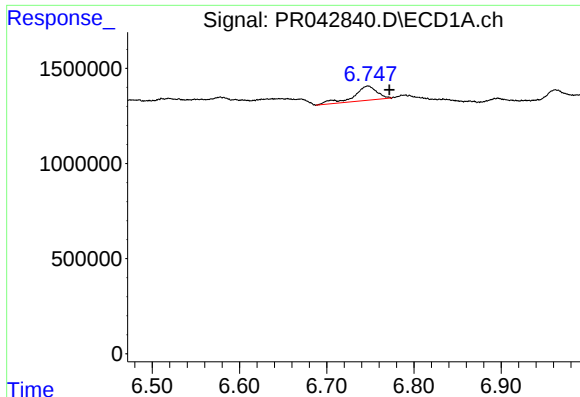
#23 AR-1248-3

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 7590359
Conc: 51.25 ng/ml



#23 AR-1248-3

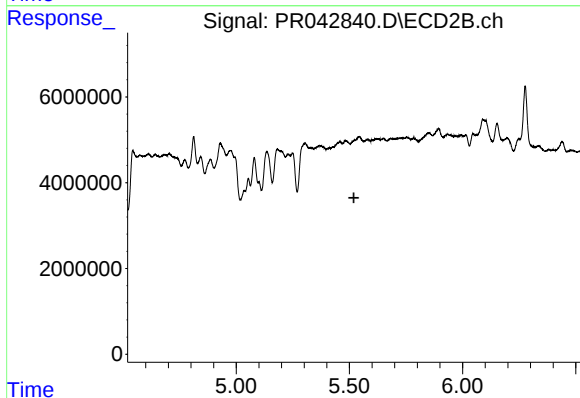
R.T.: 5.373 min
Delta R.T.: 0.027 min
Response: 8593419
Conc: 26.19 ng/ml



#24 AR-1248-4

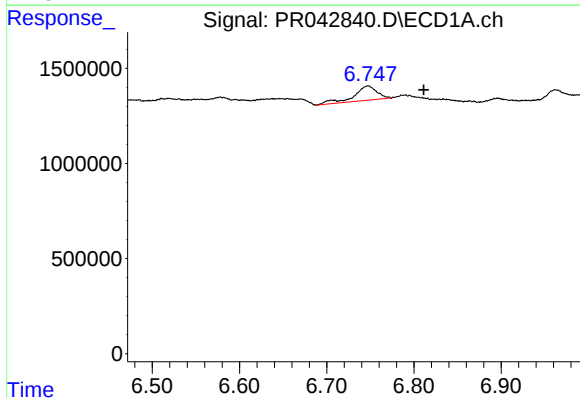
R.T.: 6.747 min
Delta R.T.: -0.025 min
Response: 1377180
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



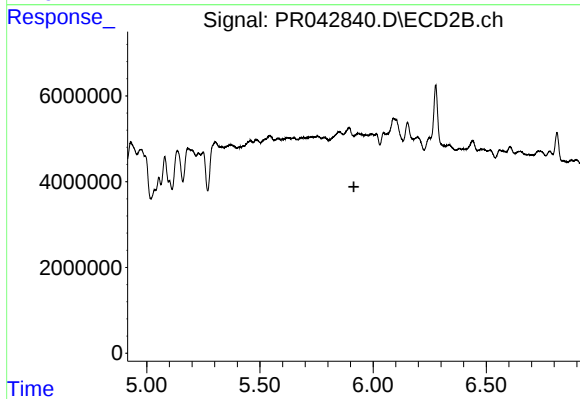
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



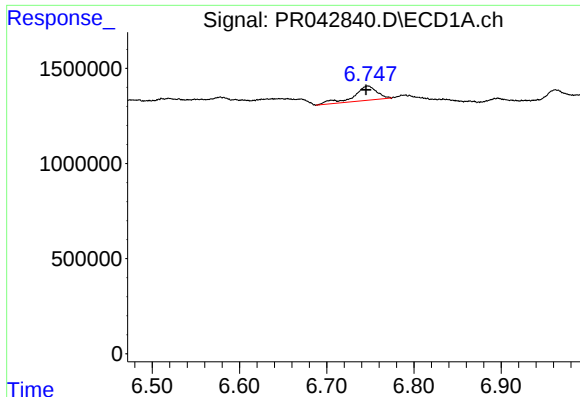
#25 AR-1248-5

R.T.: 6.747 min
Delta R.T.: -0.064 min
Response: 1377180
Conc: 8.49 ng/ml



#25 AR-1248-5

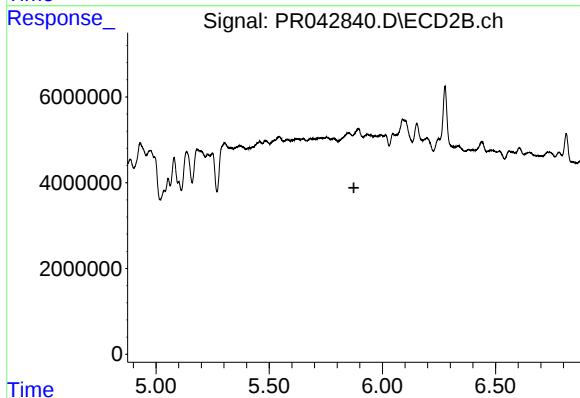
R.T.: 0.000 min
Exp R.T. : 5.915 min
Response: 0
Conc: N.D.



#26 AR-1254-1

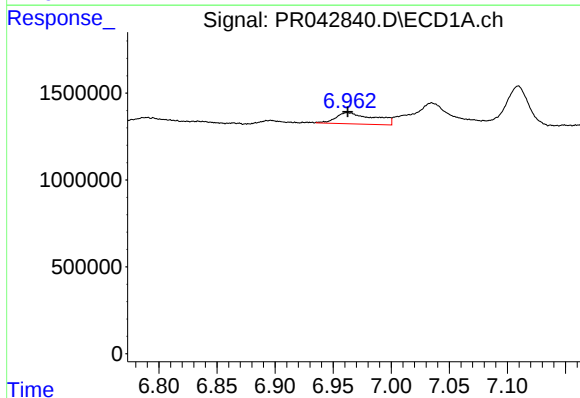
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 1377180
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



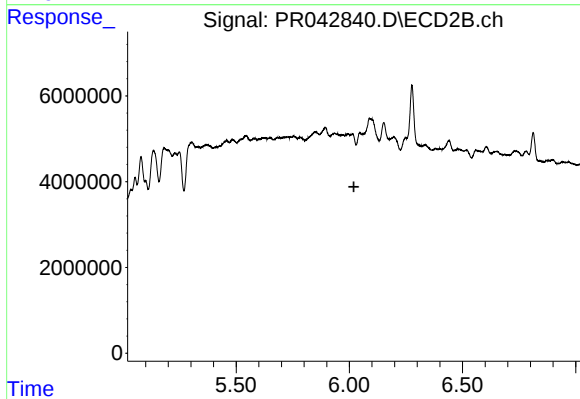
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



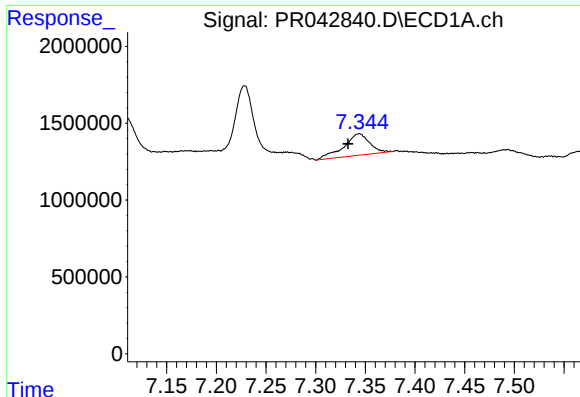
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1464555
Conc: 5.02 ng/ml



#27 AR-1254-2

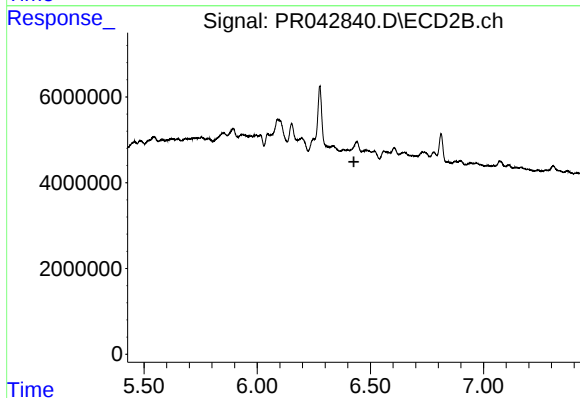
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#28 AR-1254-3

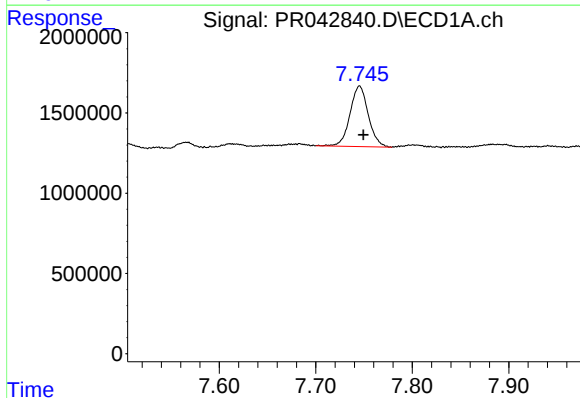
R.T.: 7.344 min
Delta R.T.: 0.011 min
Response: 2557191
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



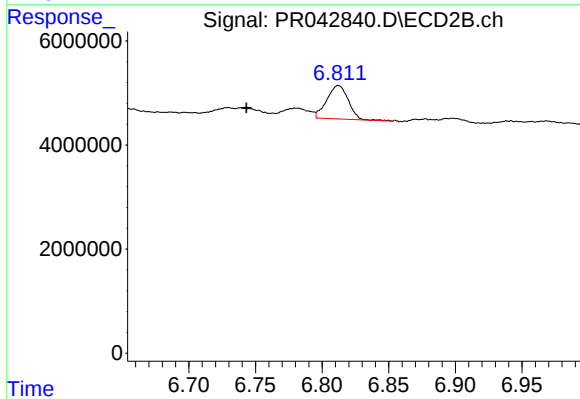
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



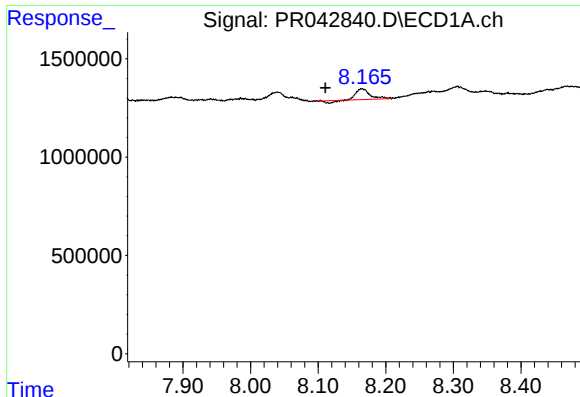
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 4955030
Conc: 20.27 ng/ml



#32 AR-1260-2

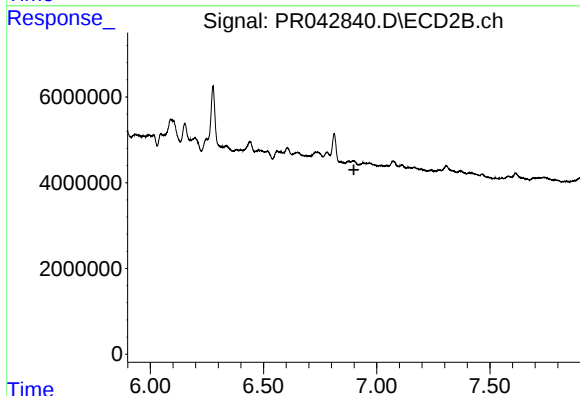
R.T.: 6.812 min
Delta R.T.: 0.069 min
Response: 7202827
Conc: 8.33 ng/ml



#33 AR-1260-3

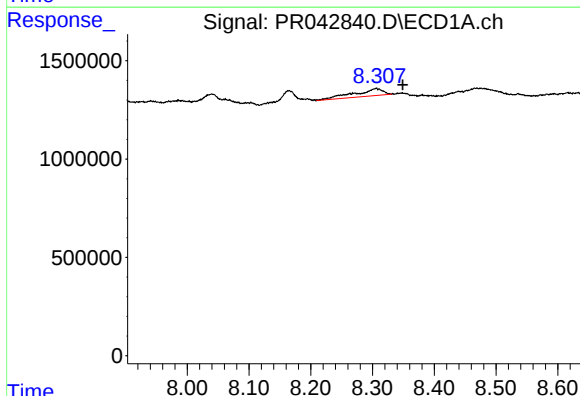
R.T.: 8.165 min
Delta R.T.: 0.054 min
Response: 704968
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



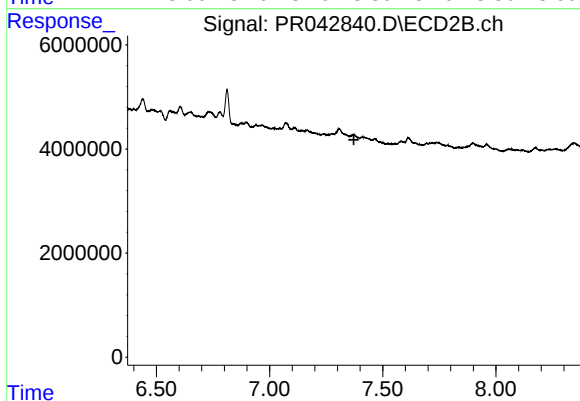
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



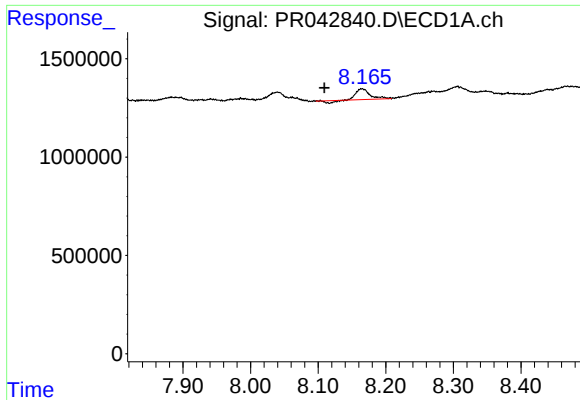
#34 AR-1260-4

R.T.: 8.306 min
Delta R.T.: -0.043 min
Response: 1169253
Conc: 5.60 ng/ml



#34 AR-1260-4

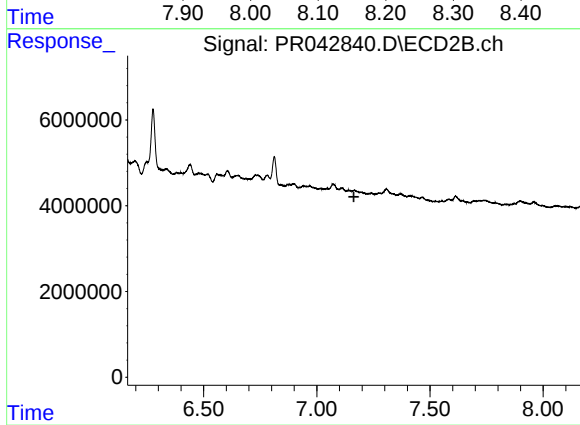
R.T.: 0.000 min
Exp R.T. : 7.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.165 min
Delta R.T.: 0.056 min
Response: 704968
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-110119RE



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.