

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051219\
 Data File : PR037812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2019 11:45
 Operator : SM\MA
 Sample : K2647-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SU-02-050919-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 21:52:01 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	46025385	122.5E6	25.540	24.289
2)	SA Decachlor...	8.775	10.386	24975877	64113902	13.091	14.097
Target Compounds							
4)	L1 AR-1016-2	4.886	0.000	501548	0	4.653	N.D. #
5)	L1 AR-1016-3	5.099	0.000	2182952	0	38.487	N.D. #
6)	L1 AR-1016-4	5.099	0.000	2182952	0	47.763	N.D. #
7)	L1 AR-1016-5	5.318	6.228	6863975	3431783	110.671	25.264 #
8)	L2 AR-1221-1	3.943	0.000	525338	0	25.163	N.D. #
9)	L2 AR-1221-2	4.078	4.932	1109795	1903542	70.406	49.067 #
10)	L2 AR-1221-3	0.000	5.010	0	2660399	N.D.	20.629 #
11)	L3 AR-1232-1	0.000	5.010	0	2660399	N.D.	18.422 #
12)	L3 AR-1232-2	4.886	5.516	501548	6938888	7.373	88.342 #
13)	L3 AR-1232-3	5.099	0.000	2182952	0	61.768	N.D. #
14)	L3 AR-1232-4	5.155	0.000	3573278	0	115.824	N.D. #
15)	L3 AR-1232-5	5.318	6.053	6863975	1623547	195.426	26.934 #
17)	L4 AR-1242-2	4.886	0.000	501548	0	6.021	N.D. #
18)	L4 AR-1242-3	5.099	0.000	2182952	0	49.090	N.D. #
19)	L4 AR-1242-4	5.155	0.000	3573278	0	83.376	N.D. #
20)	L4 AR-1242-5	5.676	6.629	17423114	50746281	279.995	410.224 #
22)	L5 AR-1248-2	5.099	6.053	2182952	1623547	35.378	10.476 #
23)	L5 AR-1248-3	5.155	6.228	3573278	3431783	56.418	18.829 #
24)	L5 AR-1248-4	5.318	6.629	6863975	50746281	85.178	232.183 #
25)	L5 AR-1248-5	5.676	6.629	17423114	50746281	205.043	243.784
26)	L6 AR-1254-1	5.676	6.629	17423114	50746281	117.692	210.700 #
27)	L6 AR-1254-2	5.855	6.842	2980446	4547441	23.146	11.911 #
28)	L6 AR-1254-3	6.215	7.219	2031238	27400014	9.202	64.835 #
29)	L6 AR-1254-4	0.000	7.484	0	10241298	N.D.	33.148 #
30)	L6 AR-1254-5	6.839	7.906	638678	2808149	3.260	8.405 #
32)	L7 AR-1260-2	6.498	7.613	7674668	8521484	48.960	28.971 #
33)	L7 AR-1260-3	6.633	0.000	692326	0	5.237	N.D. #
34)	L7 AR-1260-4	7.067	0.000	1435026	0	13.468	N.D. #
35)	L7 AR-1260-5	0.000	8.581	0	33283826	N.D.	64.068 #
37)	L8 AR-1262-2	0.000	8.581	0	33283826	N.D.	53.418 #
38)	L8 AR-1262-3	7.689	0.000	8326696	0	66.469	N.D. #
39)	L8 AR-1262-4	7.689	0.000	8326696	0	35.811	N.D. #
41)	L9 AR-1268-1	7.689	0.000	8326696	0	19.110	N.D. #
42)	L9 AR-1268-2	7.689	0.000	8326696	0	21.173	N.D. #
43)	L9 AR-1268-3	7.986	0.000	4879021	0	15.168	N.D. #
45)	L9 AR-1268-5	0.000	10.106	0	4123750	N.D.	1.616 #

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

Instrument :

ECD_R

ClientSampleId :

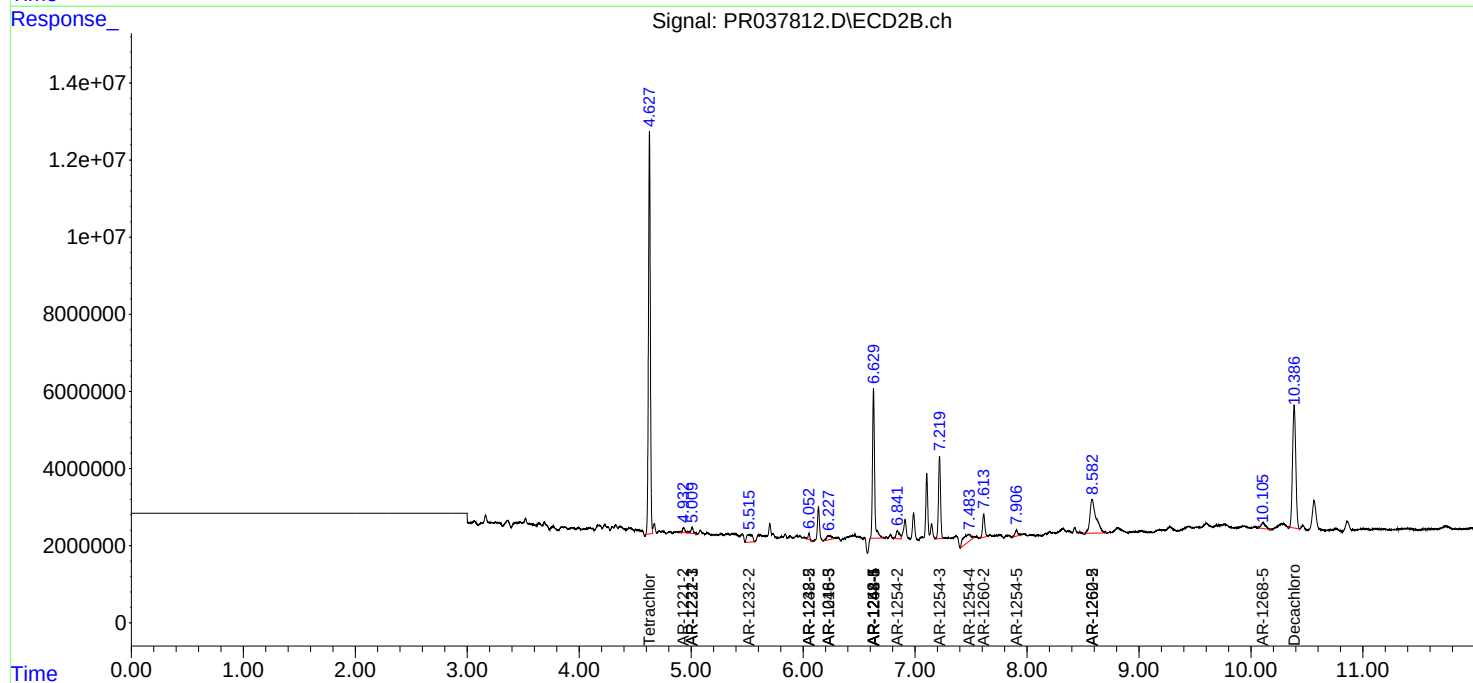
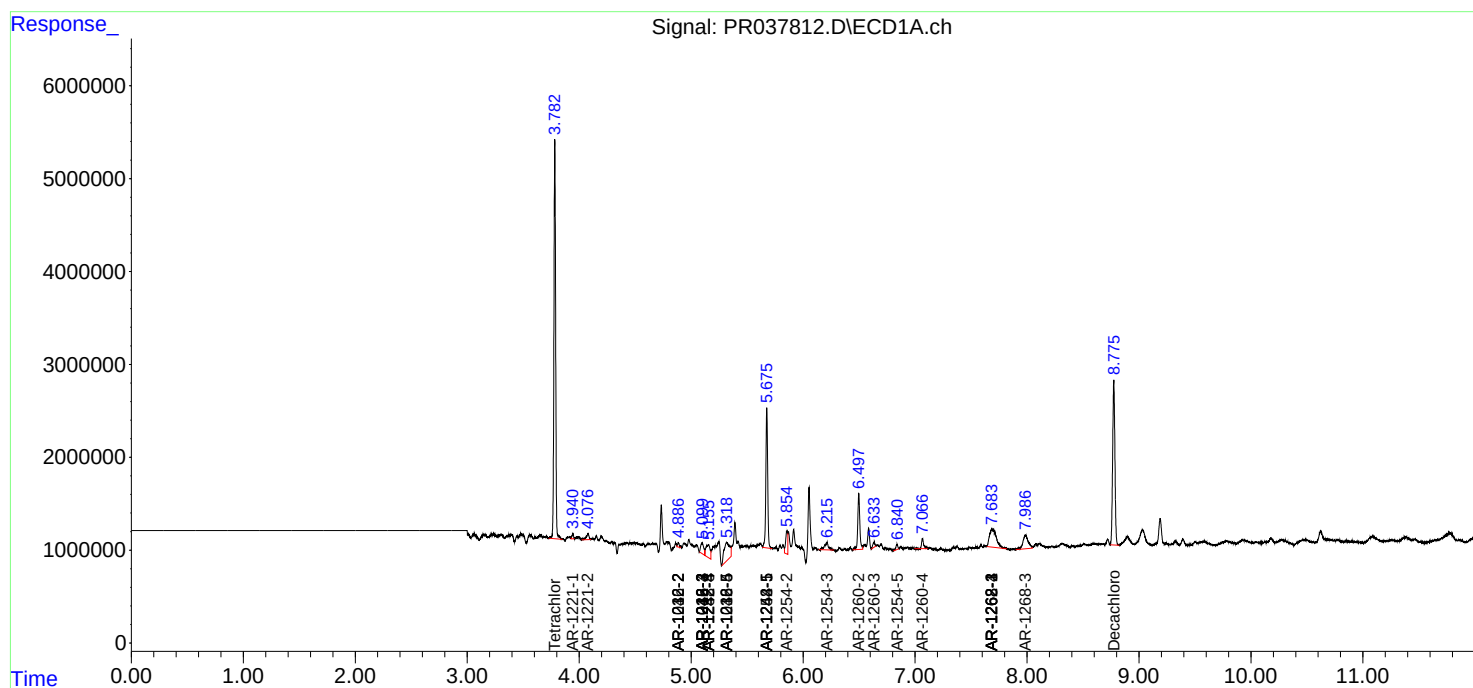
SU-02-050919-A

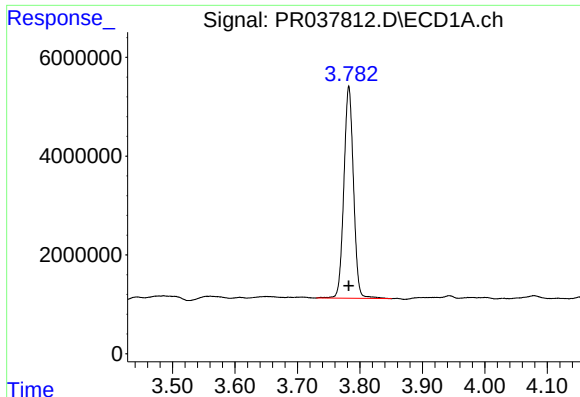
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051219\
Data File : PR037812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2019 11:45
Operator : SM\MA
Sample : K2647-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
SU-02-050919-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 21:52:01 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

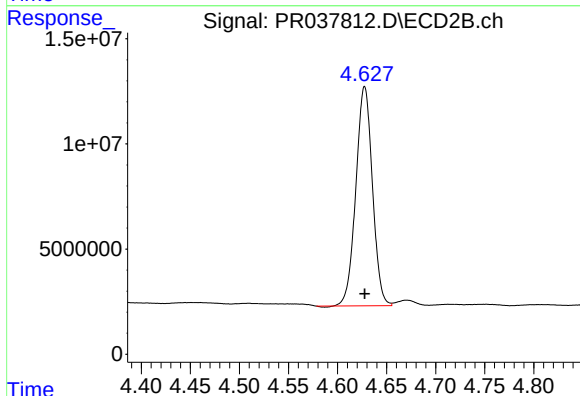




#1 Tetrachloro-m-xylene

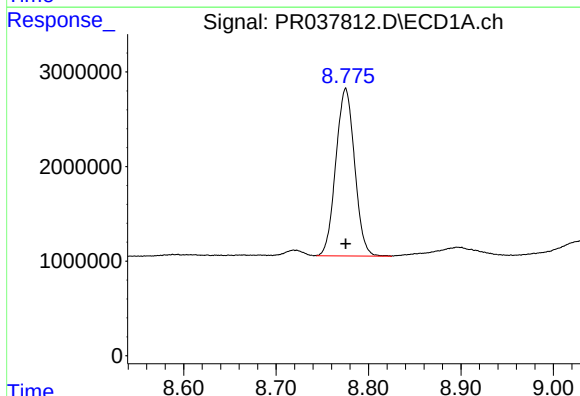
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 46025385
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



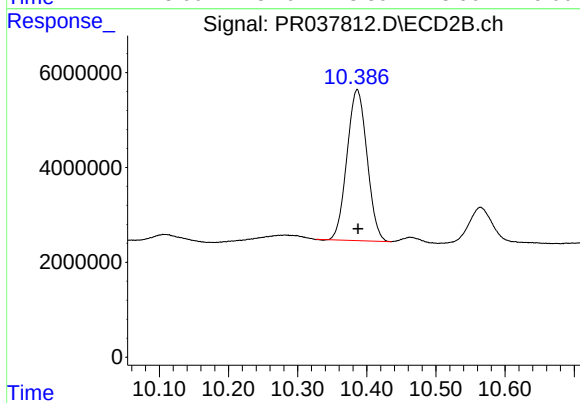
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 122485691
Conc: 24.29 ng/ml



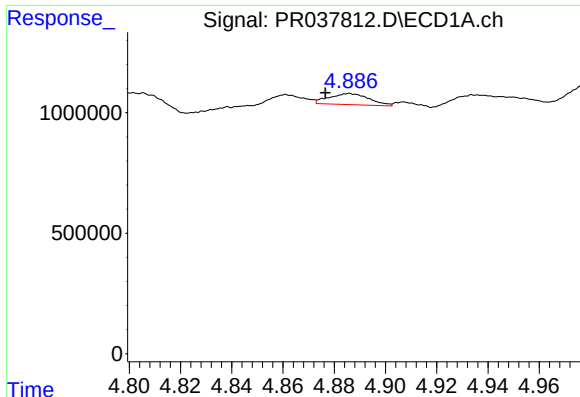
#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 24975877
Conc: 13.09 ng/ml



#2 Decachlorobiphenyl

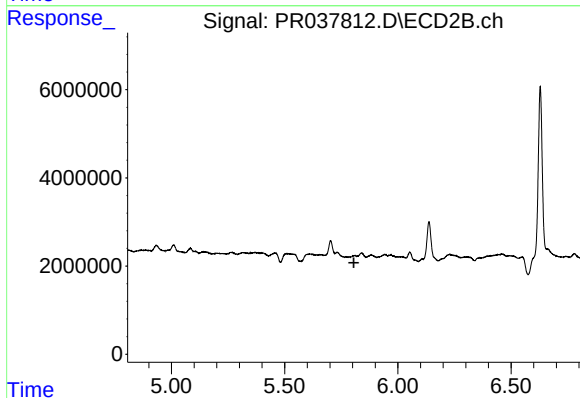
R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 64113902
Conc: 14.10 ng/ml



#4 AR-1016-2

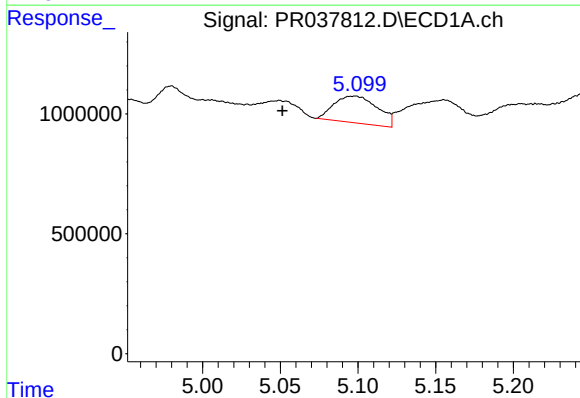
R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 501548
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



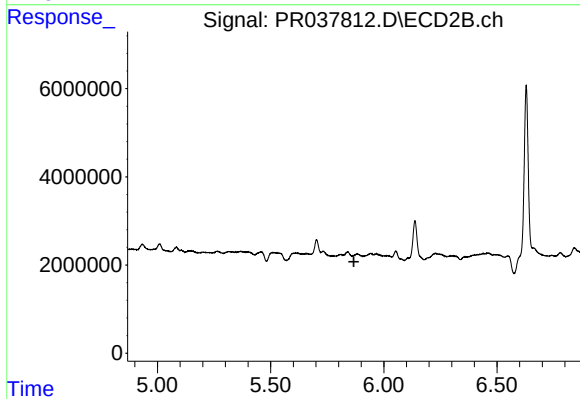
#4 AR-1016-2

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



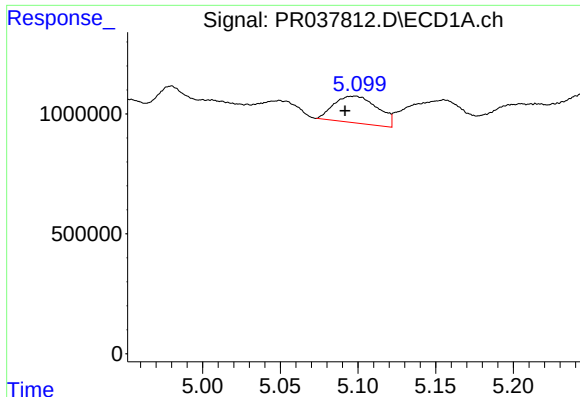
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.047 min
Response: 2182952
Conc: 38.49 ng/ml



#5 AR-1016-3

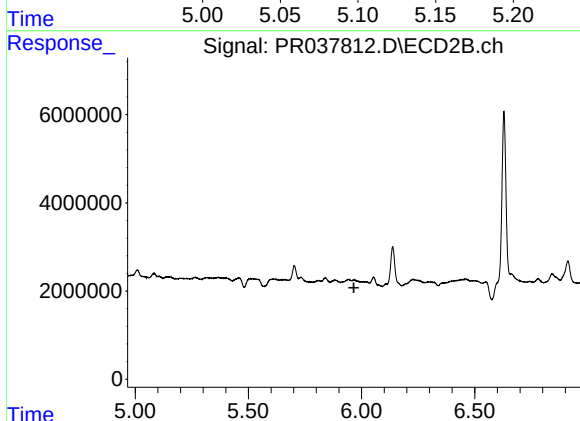
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#6 AR-1016-4

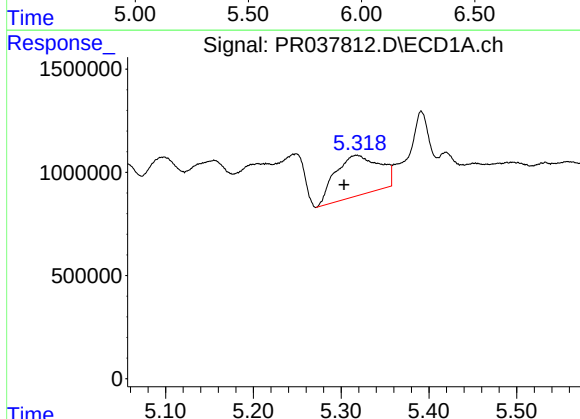
R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 2182952
Conc: 47.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



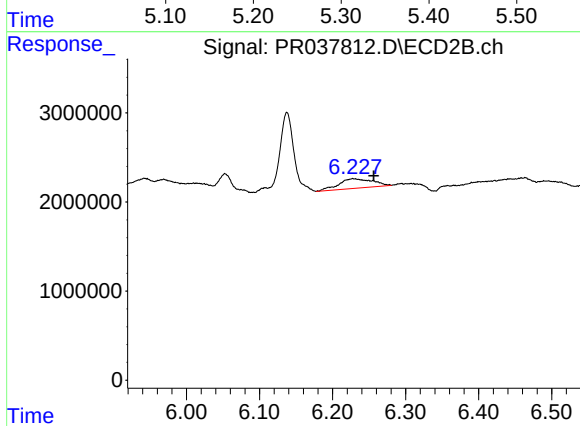
#6 AR-1016-4

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



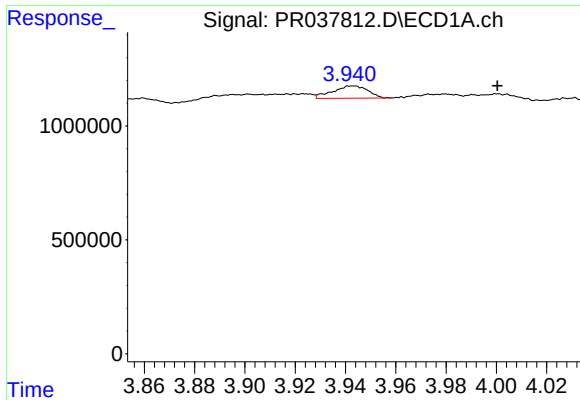
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: 0.014 min
Response: 6863975
Conc: 110.67 ng/ml



#7 AR-1016-5

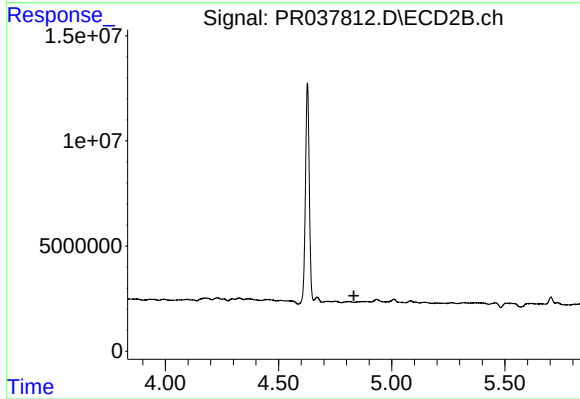
R.T.: 6.228 min
Delta R.T.: -0.028 min
Response: 3431783
Conc: 25.26 ng/ml



#8 AR-1221-1

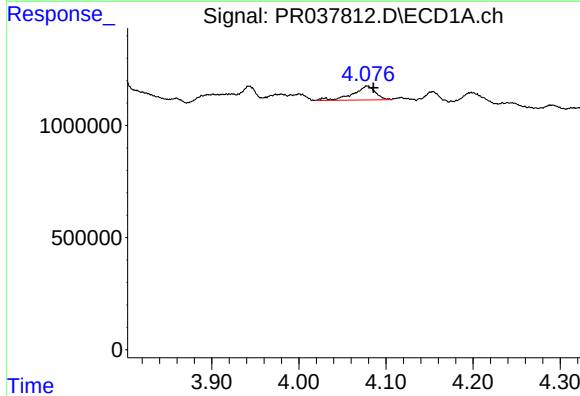
R.T.: 3.943 min
Delta R.T.: -0.057 min
Response: 525338
Conc: 25.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



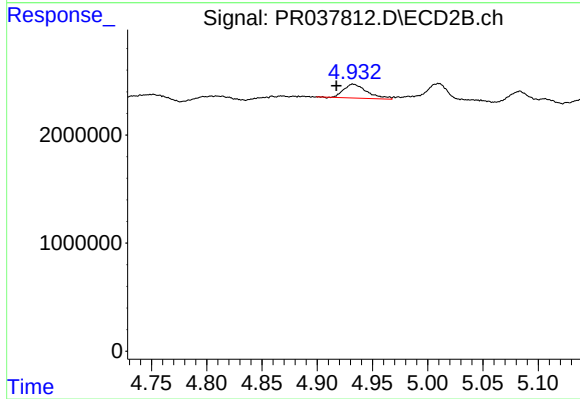
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



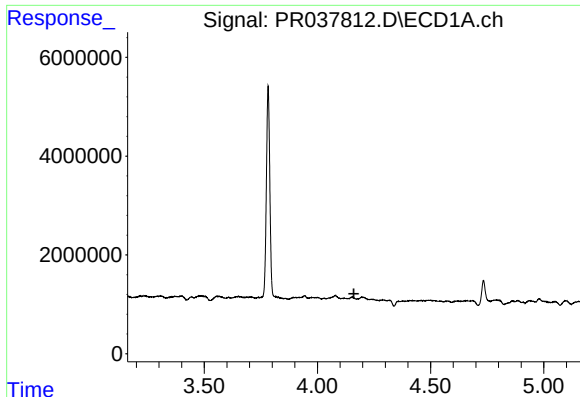
#9 AR-1221-2

R.T.: 4.078 min
Delta R.T.: -0.007 min
Response: 1109795
Conc: 70.41 ng/ml



#9 AR-1221-2

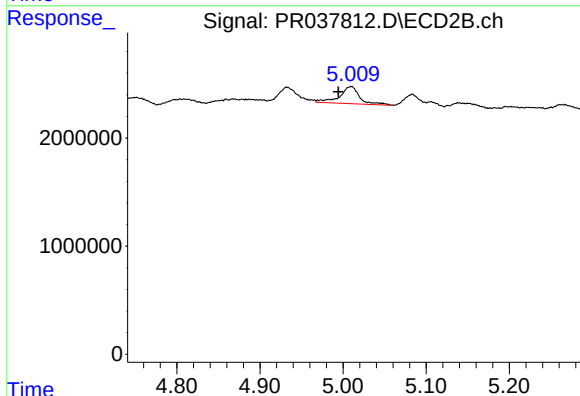
R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 1903542
Conc: 49.07 ng/ml



#10 AR-1221-3

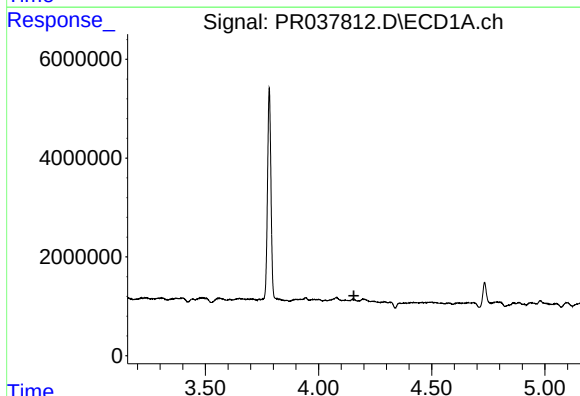
R.T.: 0.000 min
Exp R.T.: 4.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



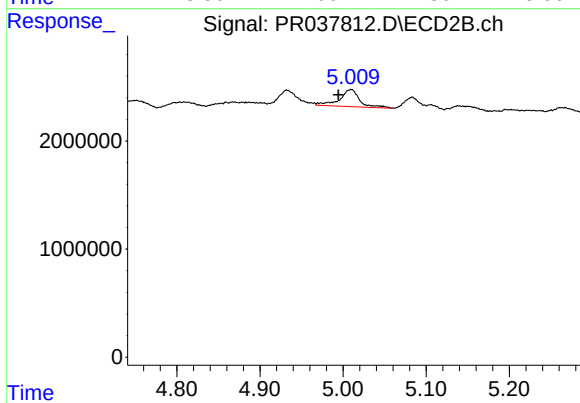
#10 AR-1221-3

R.T.: 5.010 min
Delta R.T.: 0.016 min
Response: 2660399
Conc: 20.63 ng/ml



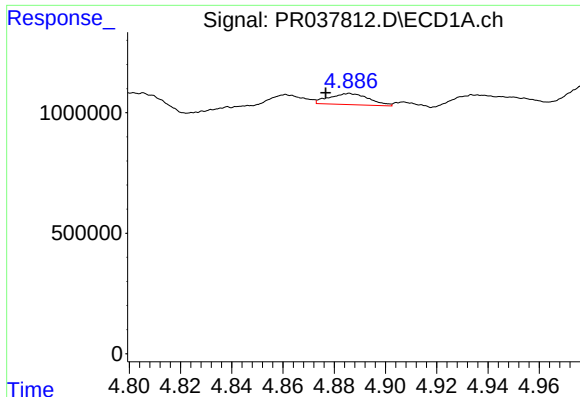
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.156 min
Response: 0
Conc: N.D.



#11 AR-1232-1

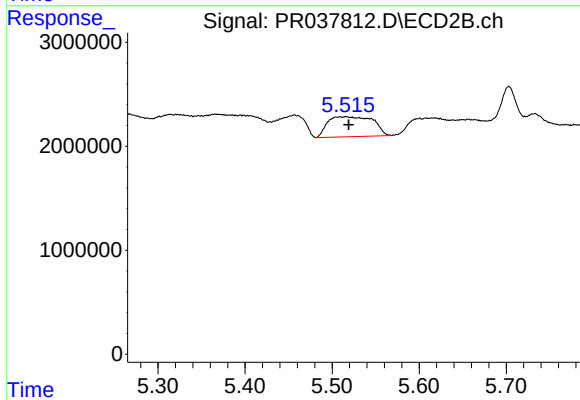
R.T.: 5.010 min
Delta R.T.: 0.016 min
Response: 2660399
Conc: 18.42 ng/ml



#12 AR-1232-2

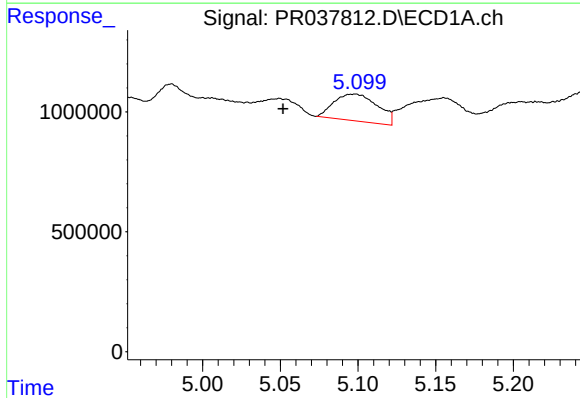
R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 501548
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



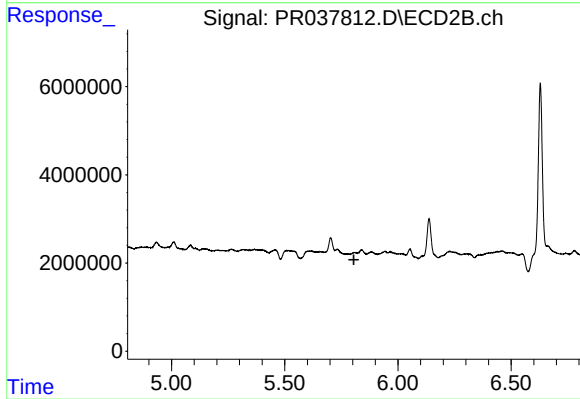
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 6938888
Conc: 88.34 ng/ml



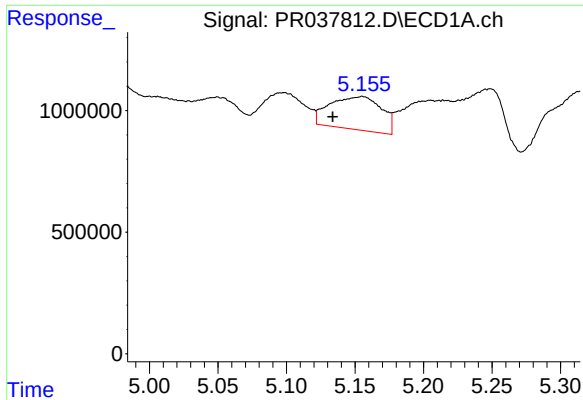
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: 0.047 min
Response: 2182952
Conc: 61.77 ng/ml



#13 AR-1232-3

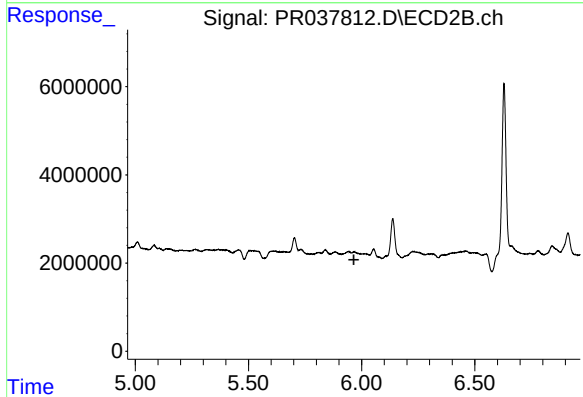
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#14 AR-1232-4

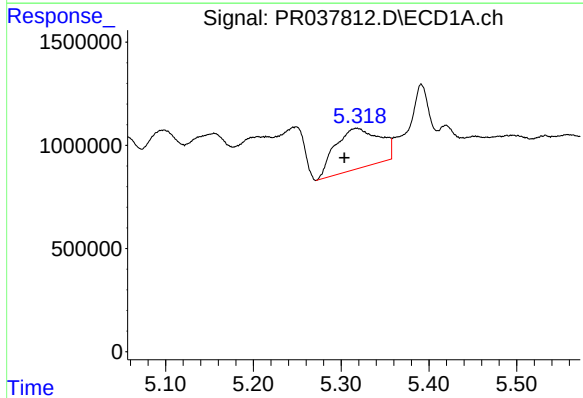
R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 3573278
Conc: 115.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



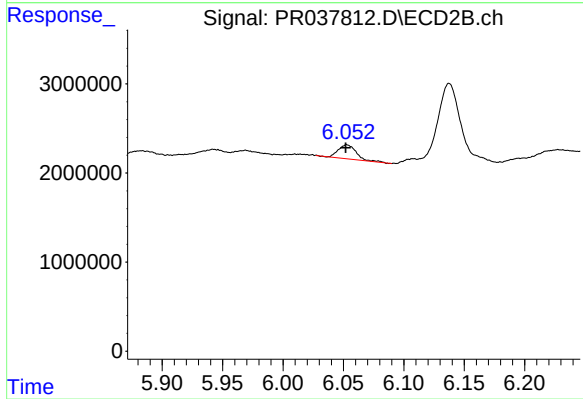
#14 AR-1232-4

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



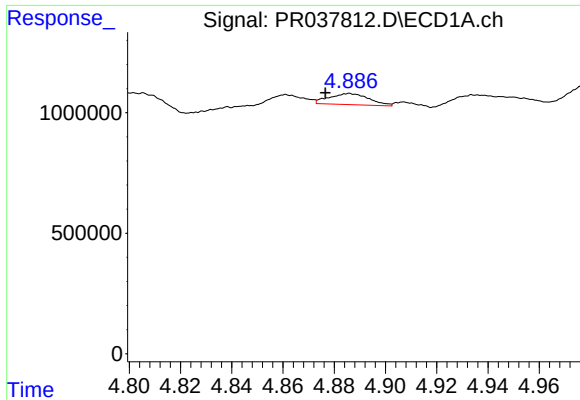
#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: 0.014 min
Response: 6863975
Conc: 195.43 ng/ml



#15 AR-1232-5

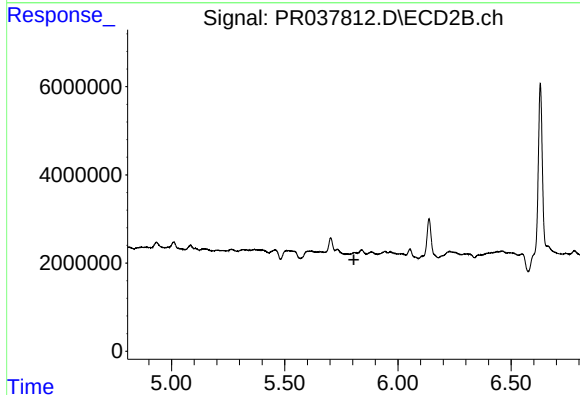
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 1623547
Conc: 26.93 ng/ml



#17 AR-1242-2

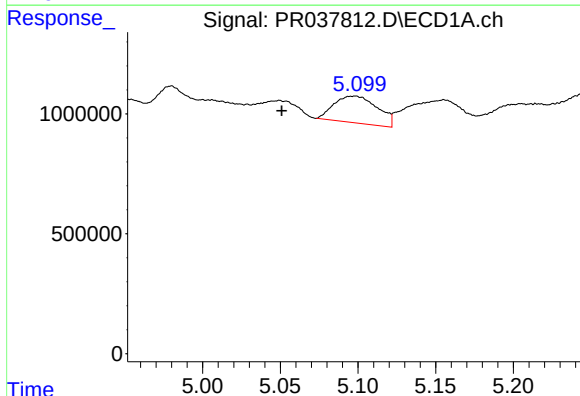
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 501548
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



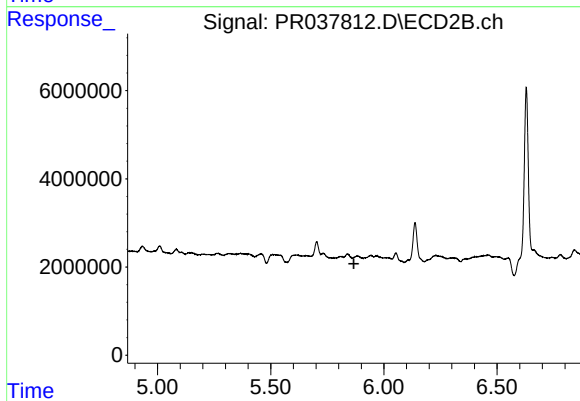
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



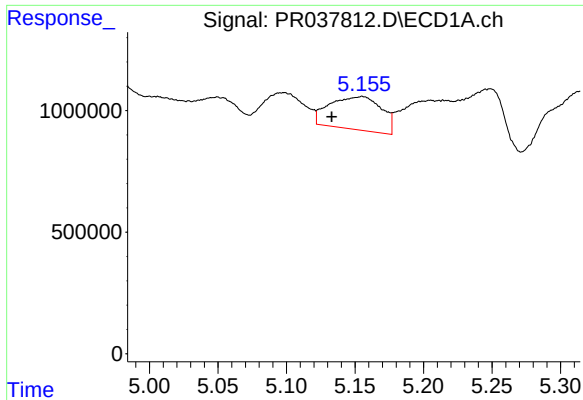
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.048 min
Response: 2182952
Conc: 49.09 ng/ml



#18 AR-1242-3

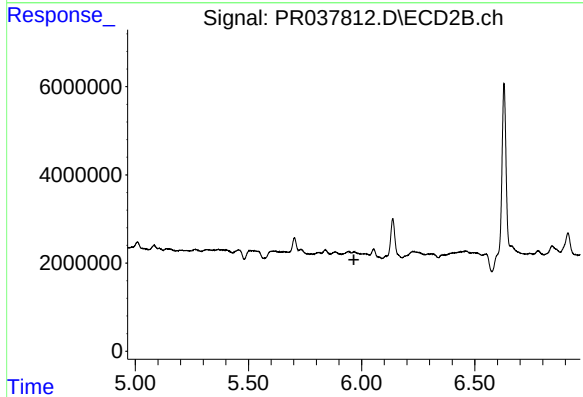
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

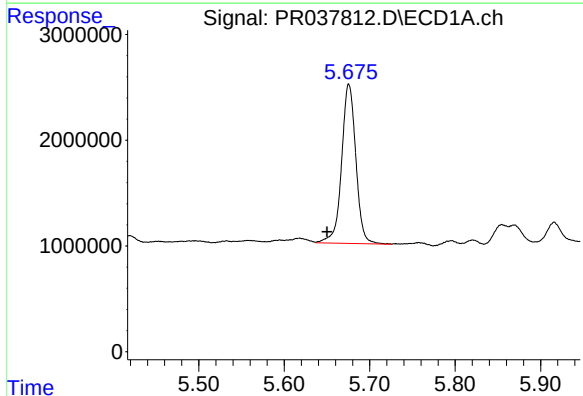
R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 3573278
Conc: 83.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



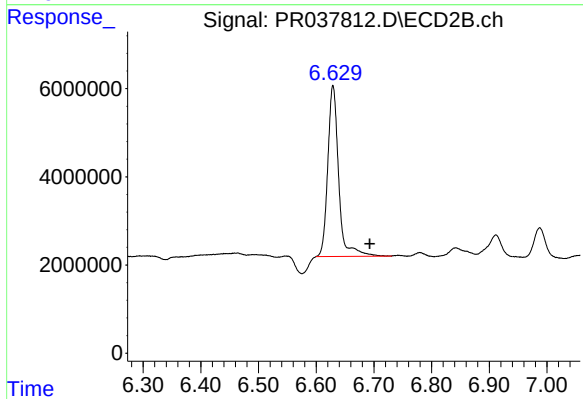
#19 AR-1242-4

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



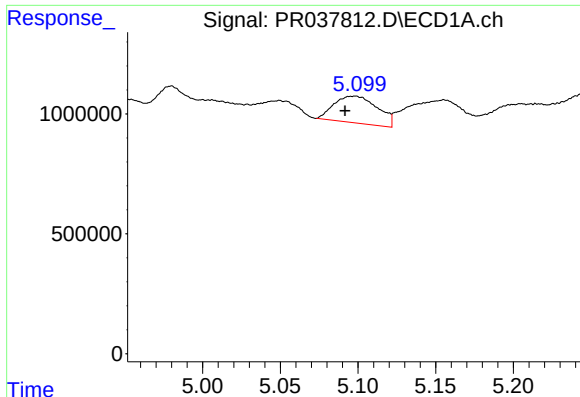
#20 AR-1242-5

R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 17423114
Conc: 279.99 ng/ml



#20 AR-1242-5

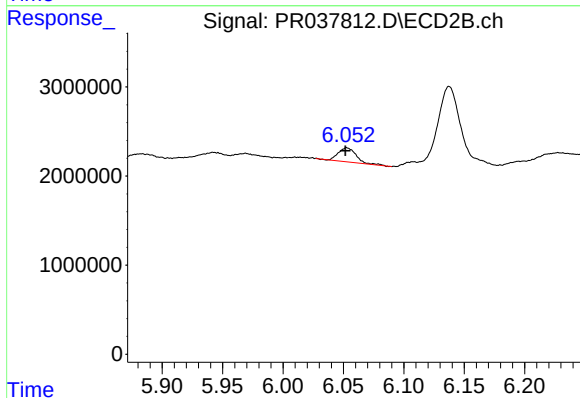
R.T.: 6.629 min
Delta R.T.: -0.064 min
Response: 50746281
Conc: 410.22 ng/ml



#22 AR-1248-2

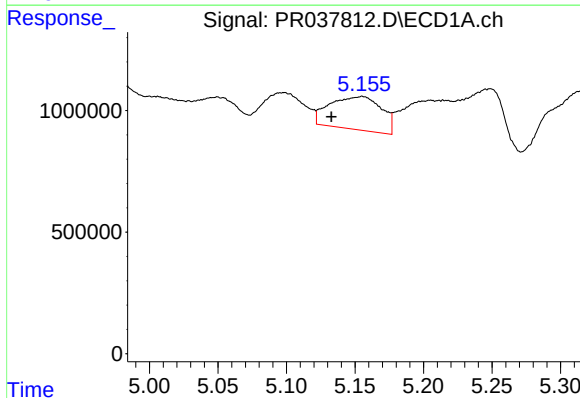
R.T.: 5.099 min
Delta R.T.: 0.007 min
Response: 2182952
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



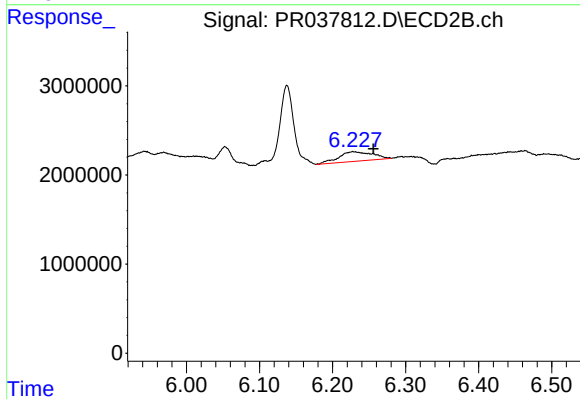
#22 AR-1248-2

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 1623547
Conc: 10.48 ng/ml



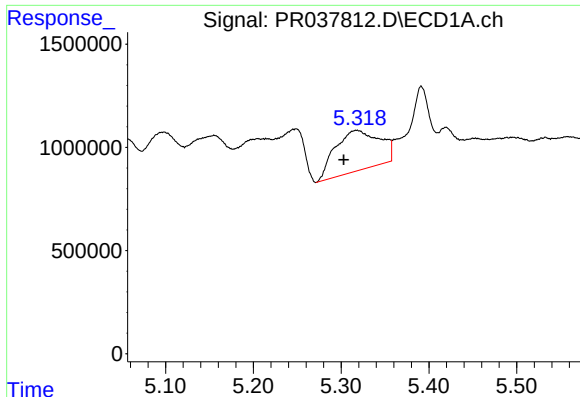
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: 0.022 min
Response: 3573278
Conc: 56.42 ng/ml



#23 AR-1248-3

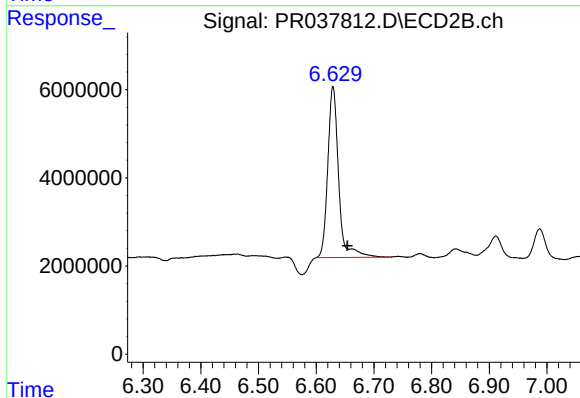
R.T.: 6.228 min
Delta R.T.: -0.028 min
Response: 3431783
Conc: 18.83 ng/ml



#24 AR-1248-4

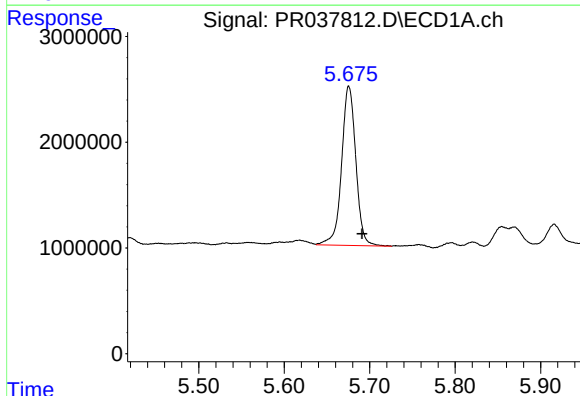
R.T.: 5.318 min
Delta R.T.: 0.015 min
Response: 6863975
Conc: 85.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



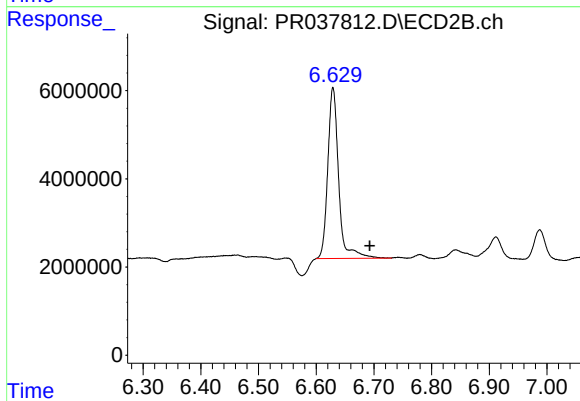
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: -0.025 min
Response: 50746281
Conc: 232.18 ng/ml



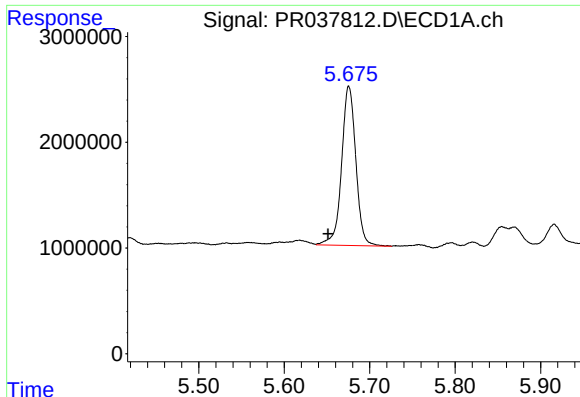
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.015 min
Response: 17423114
Conc: 205.04 ng/ml



#25 AR-1248-5

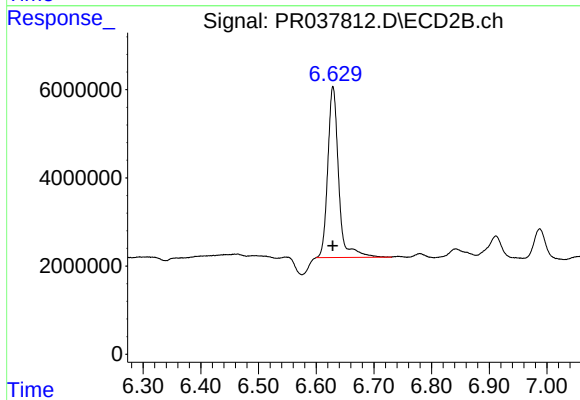
R.T.: 6.629 min
Delta R.T.: -0.064 min
Response: 50746281
Conc: 243.78 ng/ml



#26 AR-1254-1

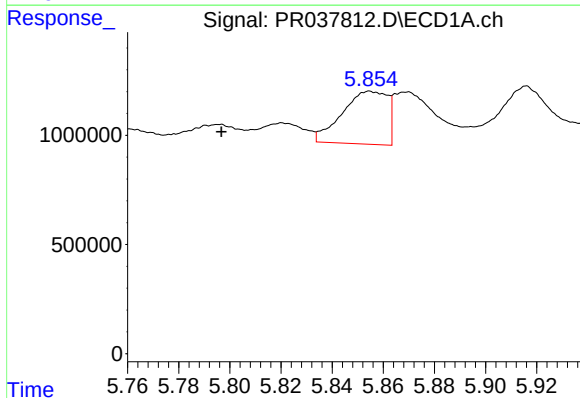
R.T.: 5.676 min
Delta R.T.: 0.024 min
Response: 17423114
Conc: 117.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



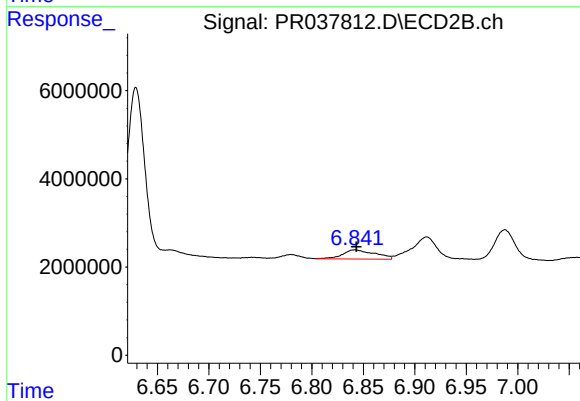
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 50746281
Conc: 210.70 ng/ml



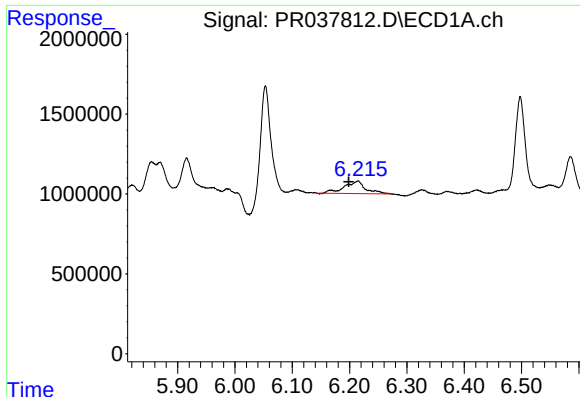
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: 0.058 min
Response: 2980446
Conc: 23.15 ng/ml



#27 AR-1254-2

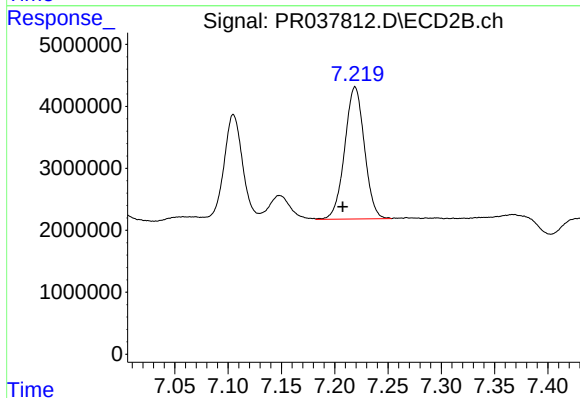
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 4547441
Conc: 11.91 ng/ml



#28 AR-1254-3

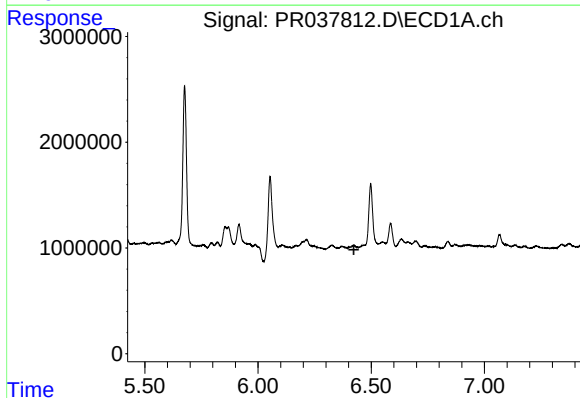
R.T.: 6.215 min
Delta R.T.: 0.016 min
Response: 2031238
Conc: 9.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



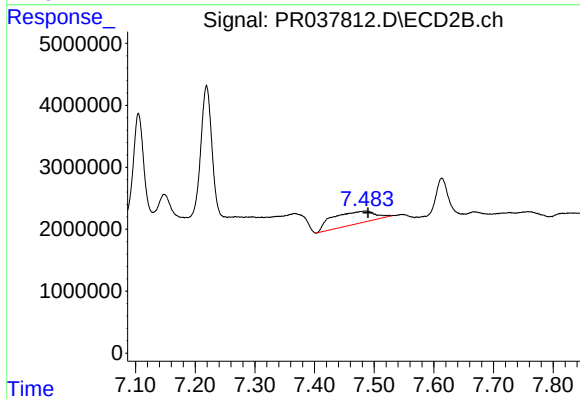
#28 AR-1254-3

R.T.: 7.219 min
Delta R.T.: 0.012 min
Response: 27400014
Conc: 64.83 ng/ml



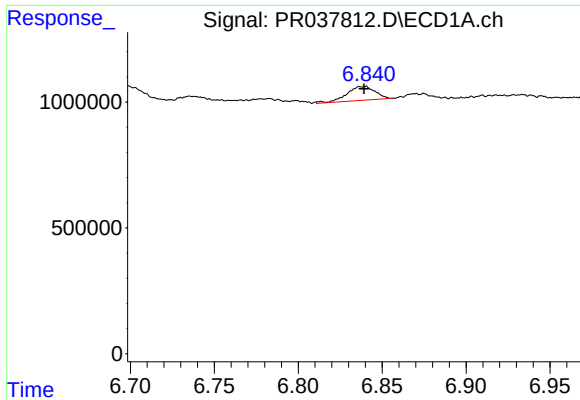
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.



#29 AR-1254-4

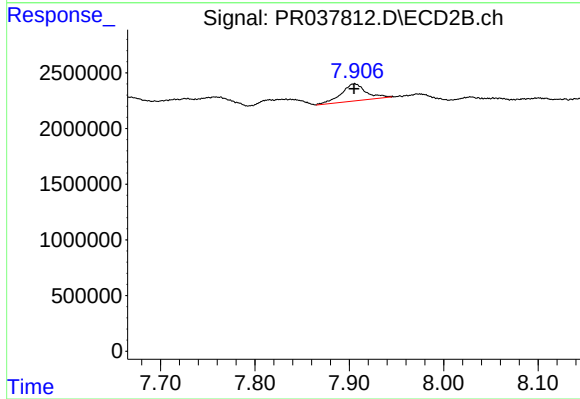
R.T.: 7.484 min
Delta R.T.: -0.006 min
Response: 10241298
Conc: 33.15 ng/ml



#30 AR-1254-5

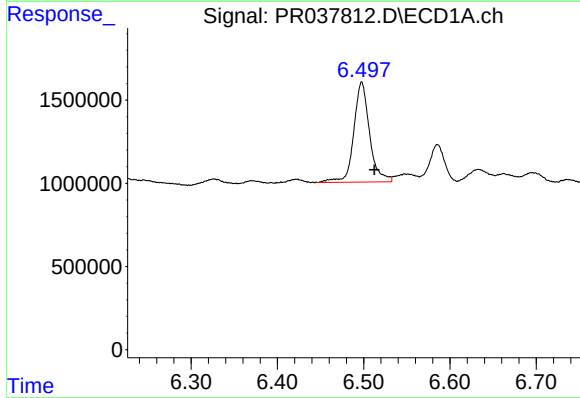
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 638678
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



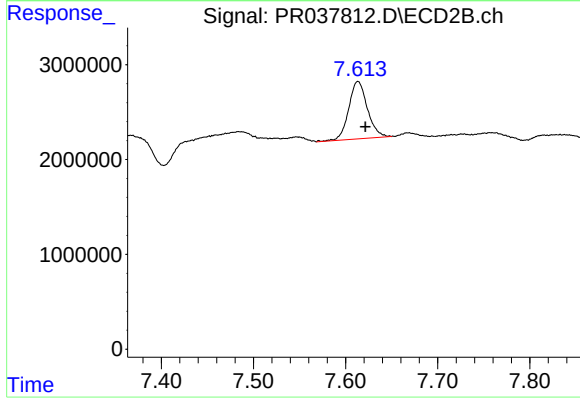
#30 AR-1254-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 2808149
Conc: 8.41 ng/ml



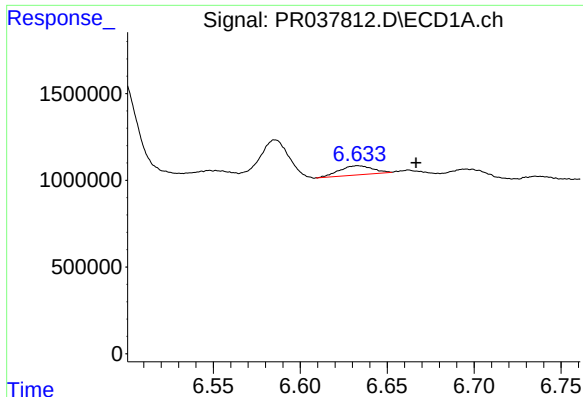
#32 AR-1260-2

R.T.: 6.498 min
Delta R.T.: -0.015 min
Response: 7674668
Conc: 48.96 ng/ml



#32 AR-1260-2

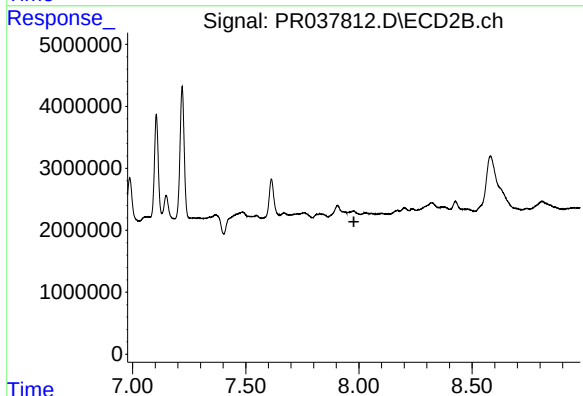
R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 8521484
Conc: 28.97 ng/ml



#33 AR-1260-3

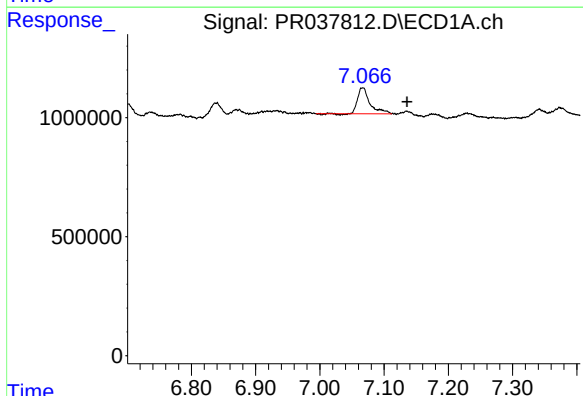
R.T.: 6.633 min
Delta R.T.: -0.033 min
Response: 692326
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



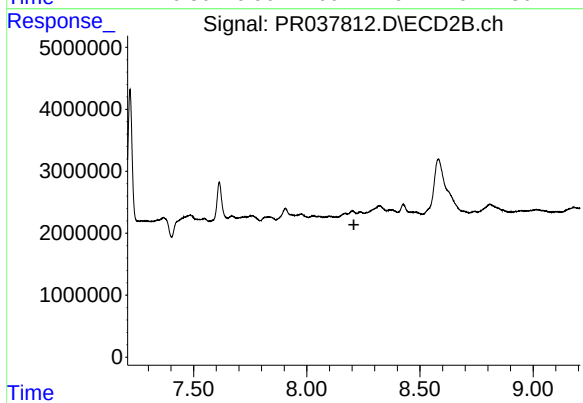
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



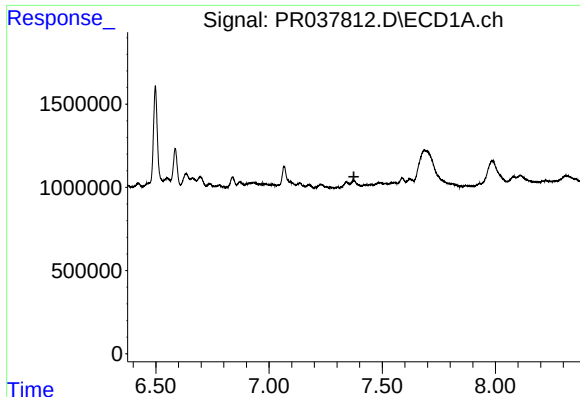
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.069 min
Response: 1435026
Conc: 13.47 ng/ml



#34 AR-1260-4

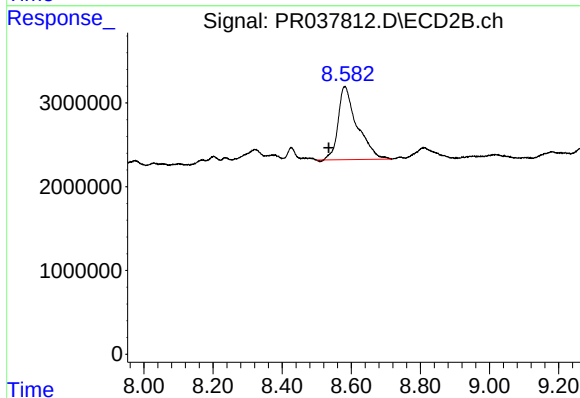
R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#35 AR-1260-5

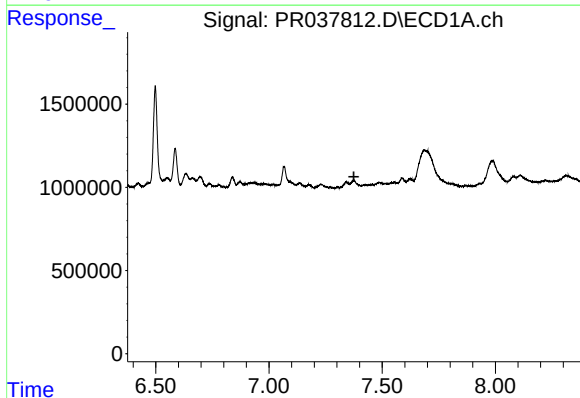
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



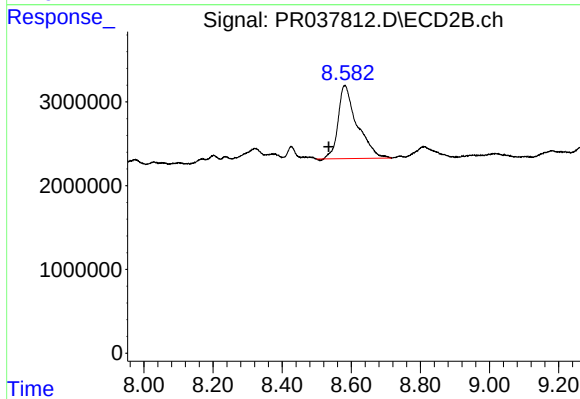
#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: 0.046 min
Response: 33283826
Conc: 64.07 ng/ml



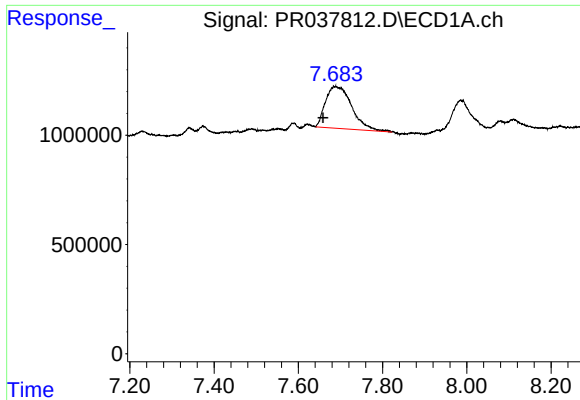
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



#37 AR-1262-2

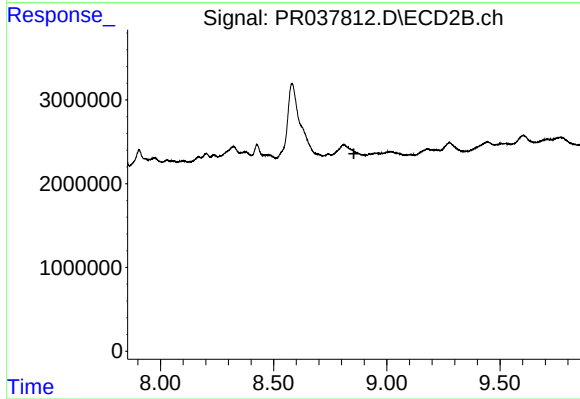
R.T.: 8.581 min
Delta R.T.: 0.047 min
Response: 33283826
Conc: 53.42 ng/ml



#38 AR-1262-3

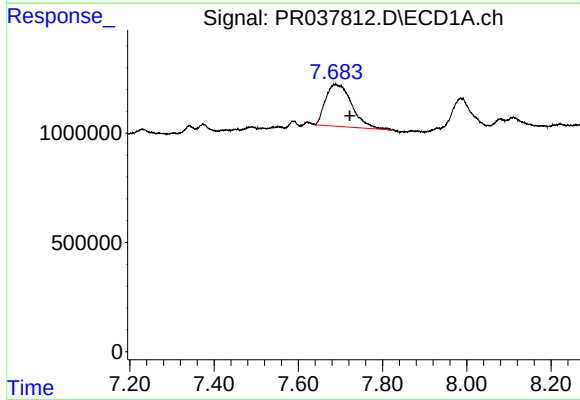
R.T.: 7.689 min
Delta R.T.: 0.030 min
Response: 8326696
Conc: 66.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



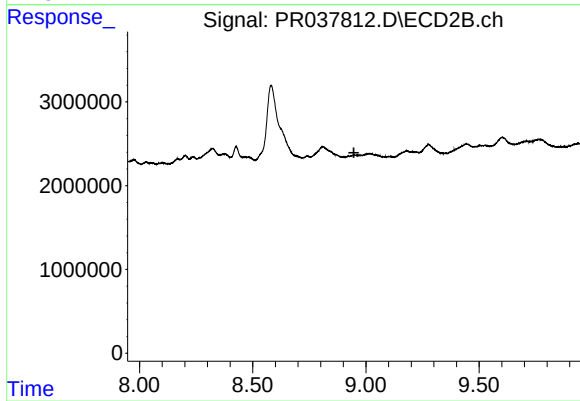
#38 AR-1262-3

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



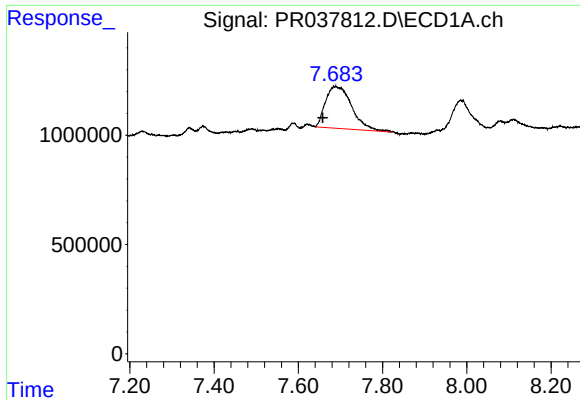
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.033 min
Response: 8326696
Conc: 35.81 ng/ml



#39 AR-1262-4

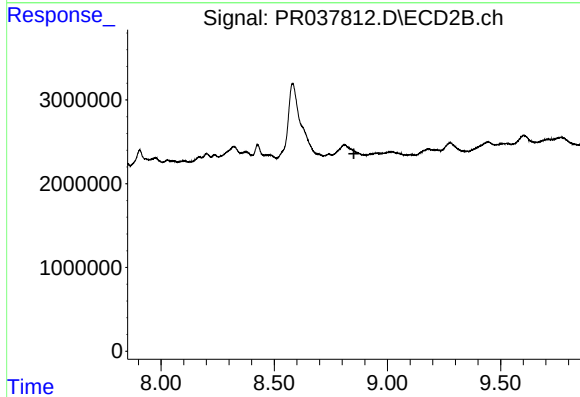
R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#41 AR-1268-1

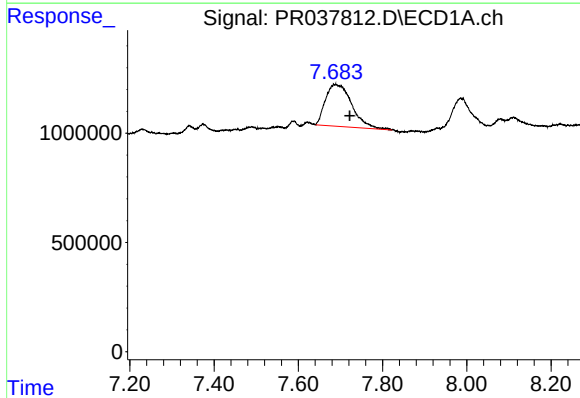
R.T.: 7.689 min
Delta R.T.: 0.031 min
Response: 8326696
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



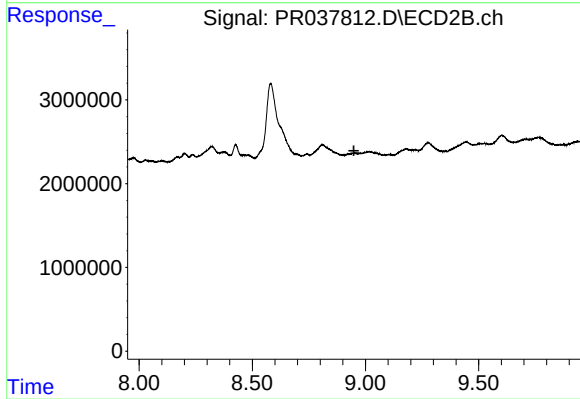
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



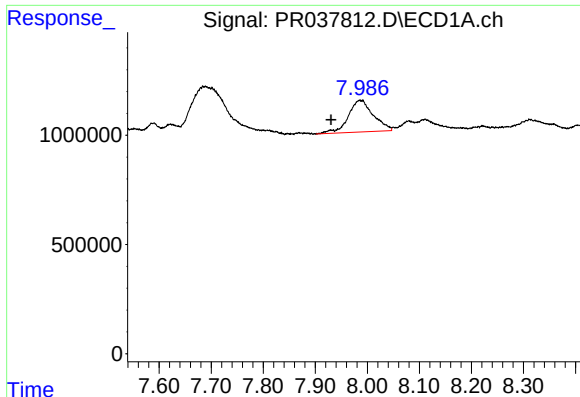
#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.033 min
Response: 8326696
Conc: 21.17 ng/ml



#42 AR-1268-2

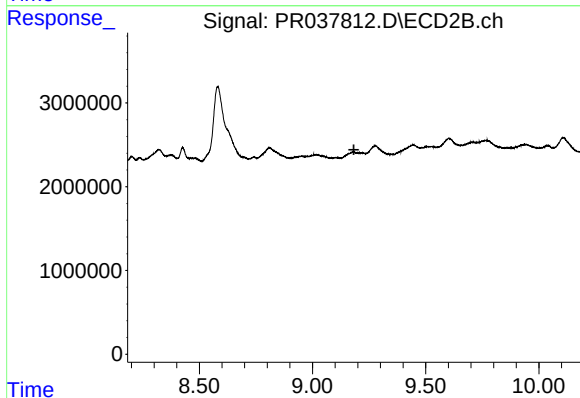
R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#43 AR-1268-3

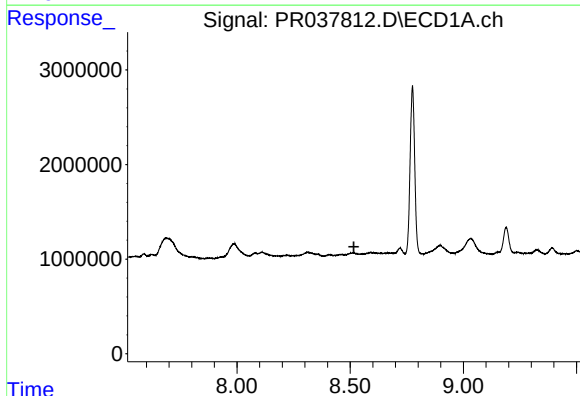
R.T.: 7.986 min
Delta R.T.: 0.055 min
Response: 4879021
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
SU-02-050919-A



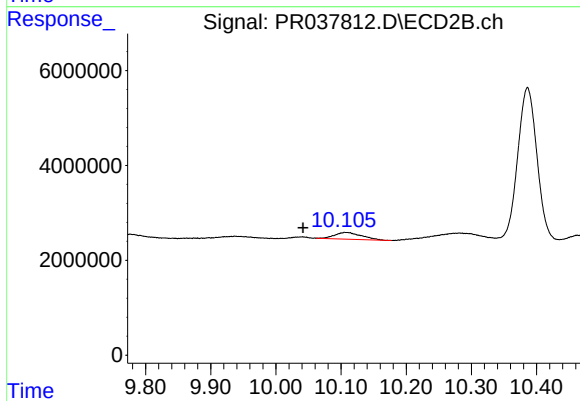
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.106 min
Delta R.T.: 0.065 min
Response: 4123750
Conc: 1.62 ng/ml