

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
 Data File : PR037911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 17:21
 Operator : SM\MA
 Sample : K2841-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 051019-LIFT-F-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:40:30 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...	3.792	4.640	47525756	141.2E6	26.372	28.006
2)	SA Decachlor...	8.784	10.404	37632082	86542965	19.725	19.028
Target Compounds							
3)	L1 AR-1016-1	4.866	5.817	501761	10007095	6.435	53.204 #
4)	L1 AR-1016-2	4.884	5.817	1274418	10007095	11.823	36.943 #
5)	L1 AR-1016-3	5.062	5.817	950430	10007095	16.757	61.465 #
6)	L1 AR-1016-4	5.098	0.000	1732400	0	37.905	N.D. #
7)	L1 AR-1016-5	5.308	0.000	405177	0	6.533	N.D. #
8)	L2 AR-1221-1	3.992	4.836	464506	3910549	22.249	73.938 #
9)	L2 AR-1221-2	4.088	4.910	1368899	2447343	86.843	63.084 #
10)	L2 AR-1221-3	4.169	5.020	2182733	10548265	43.281	81.792 #
11)	L3 AR-1232-1	4.169	5.020	2182733	10548265	39.621	73.043 #
12)	L3 AR-1232-2	4.884	5.531	1274418	4351212	18.735	55.397 #
13)	L3 AR-1232-3	5.062	5.817	950430	10007095	26.893	58.960 #
14)	L3 AR-1232-4	5.141	0.000	1197074	0	38.802	N.D. #
15)	L3 AR-1232-5	5.308	6.056	405177	6905923	11.536	114.569 #
16)	L4 AR-1242-1	4.866	5.817	501761	10007095	8.269	68.806 #
17)	L4 AR-1242-2	4.884	5.817	1274418	10007095	15.298	47.602 #
18)	L4 AR-1242-3	5.062	5.817	950430	10007095	21.373	78.490 #
19)	L4 AR-1242-4	5.126	0.000	798205	0	18.625	N.D. #
20)	L4 AR-1242-5	5.656	0.000	1947224	0	31.292	N.D. #
21)	L5 AR-1248-1	4.866	5.817	501761	10007095	10.521	87.929 #
22)	L5 AR-1248-2	5.098	6.056	1732400	6905923	28.076	44.560 #
23)	L5 AR-1248-3	5.126	0.000	798205	0	12.603	N.D. #
24)	L5 AR-1248-4	5.308	0.000	405177	0	5.028	N.D. #
25)	L5 AR-1248-5	5.702	0.000	935777	0	11.013	N.D. #
26)	L6 AR-1254-1	5.656	0.000	1947224	0	13.153	N.D. #
27)	L6 AR-1254-2	0.000	6.873	0	2928752	N.D.	7.671 #
28)	L6 AR-1254-3	0.000	7.227	0	3643092	N.D.	8.620 #
29)	L6 AR-1254-4	0.000	7.441	0	2077969	N.D.	6.726 #
32)	L7 AR-1260-2	6.513	7.630	1013908	3124983	6.468	10.624 #
33)	L7 AR-1260-3	6.733	0.000	1197078	0	9.055	N.D. #
34)	L7 AR-1260-4	0.000	8.249	0	5831203	N.D.	22.821 #
35)	L7 AR-1260-5	7.347	8.552	1036451	2099720	3.689	4.042
36)	L8 AR-1262-1	6.956	0.000	860891	0	12.878	N.D. #
37)	L8 AR-1262-2	7.347	8.552	1036451	2099720	3.173	3.370
38)	L8 AR-1262-3	7.666	0.000	1725990	0	13.778	N.D. #
39)	L8 AR-1262-4	7.695	0.000	702235	0	3.020	N.D. #
41)	L9 AR-1268-1	7.666	0.000	1725990	0	3.961	N.D. #
42)	L9 AR-1268-2	7.695	0.000	702235	0	1.786	N.D. #

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051019-LIFT-F-D-M

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Integration File signal 2: autoint2.e
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QLast Update : Sun May 12 00:51:44 2019
Response via : Initial Calibration
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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

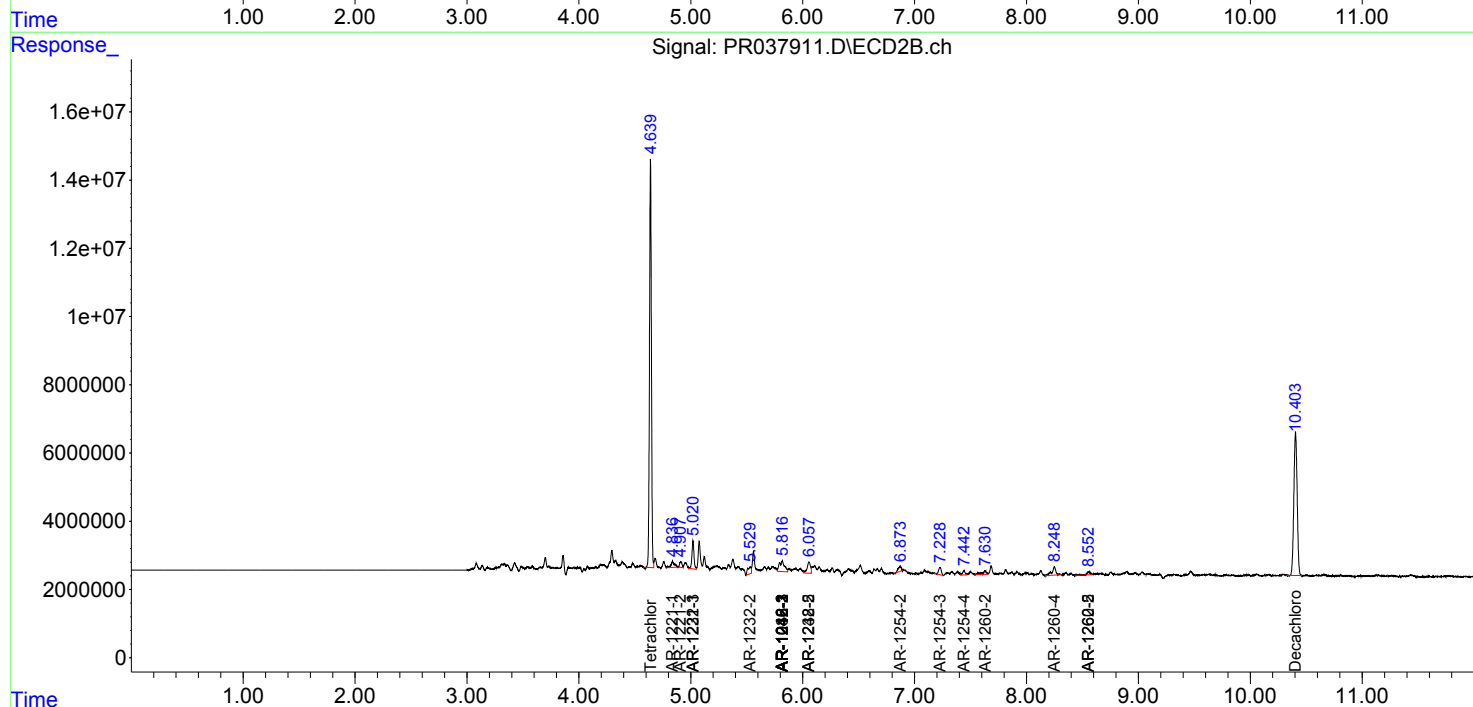
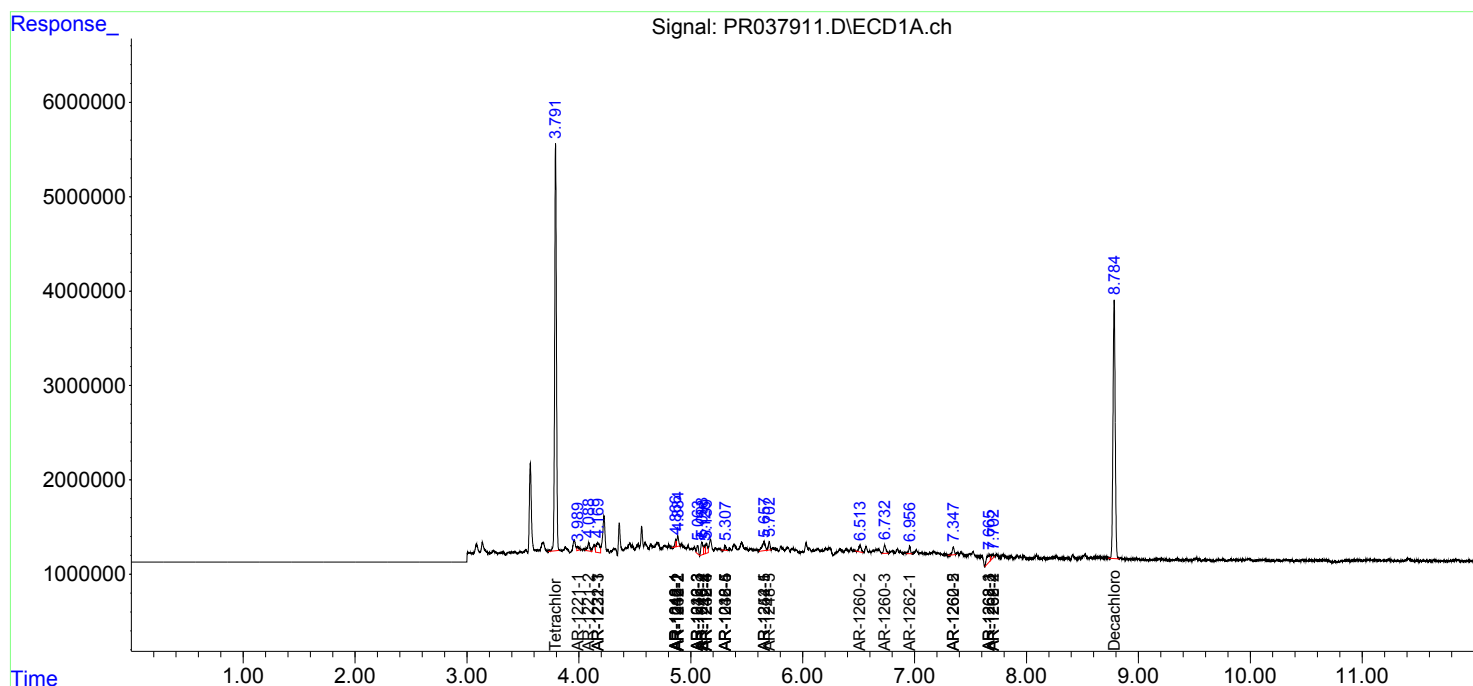
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

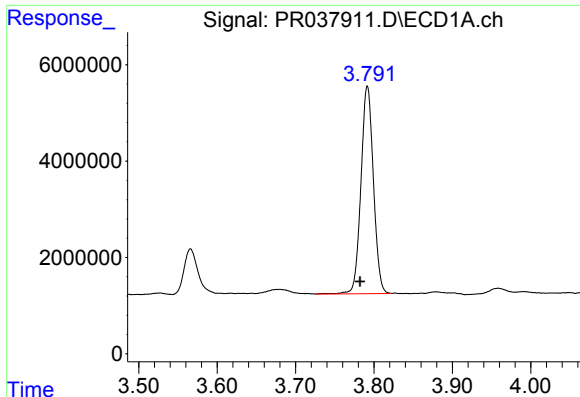
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051419\
Data File : PR037911.D
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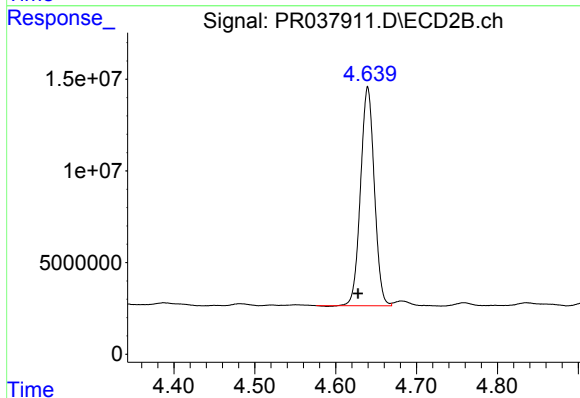




#1 Tetrachloro-m-xylene

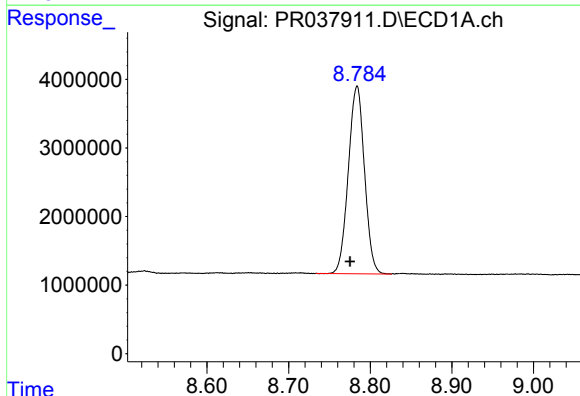
R.T.: 3.792 min
Delta R.T.: 0.010 min
Response: 47525756
Conc: 26.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



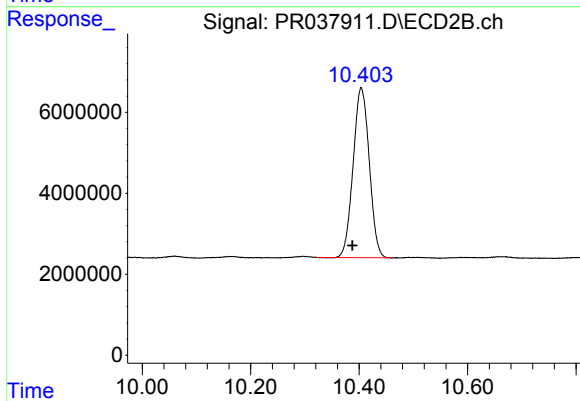
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 141226968
Conc: 28.01 ng/ml



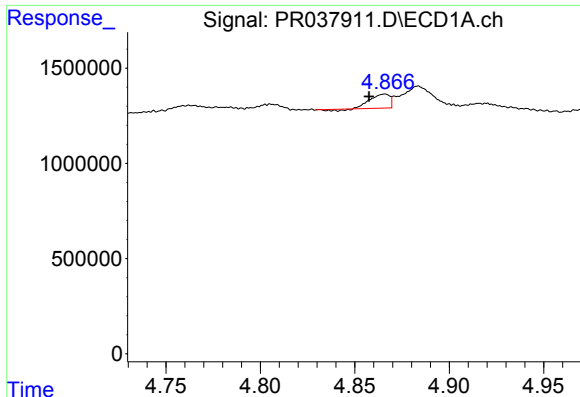
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.009 min
Response: 37632082
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

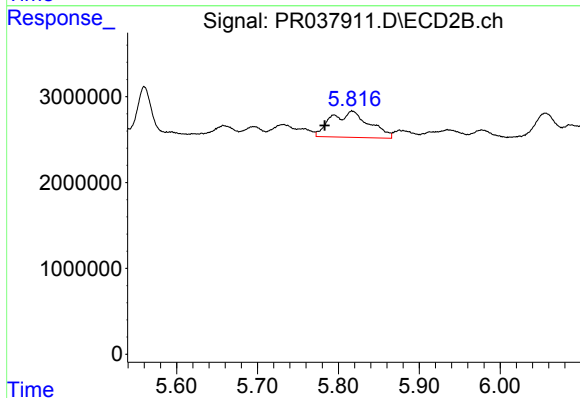
R.T.: 10.404 min
Delta R.T.: 0.016 min
Response: 86542965
Conc: 19.03 ng/ml



#3 AR-1016-1

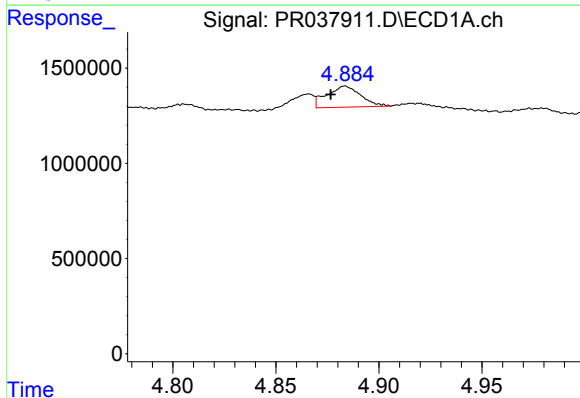
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 501761
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



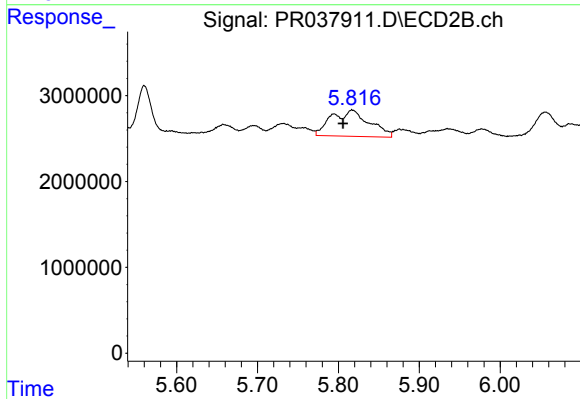
#3 AR-1016-1

R.T.: 5.817 min
Delta R.T.: 0.034 min
Response: 10007095
Conc: 53.20 ng/ml



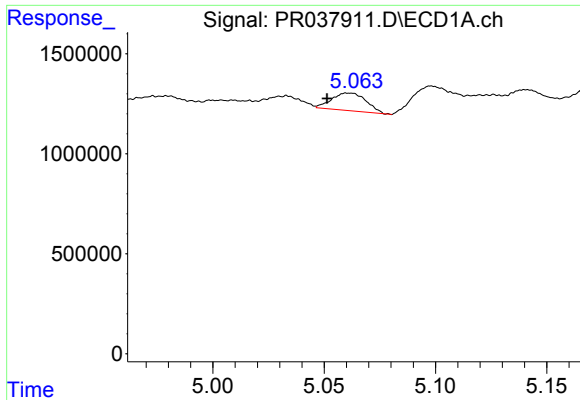
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 1274418
Conc: 11.82 ng/ml



#4 AR-1016-2

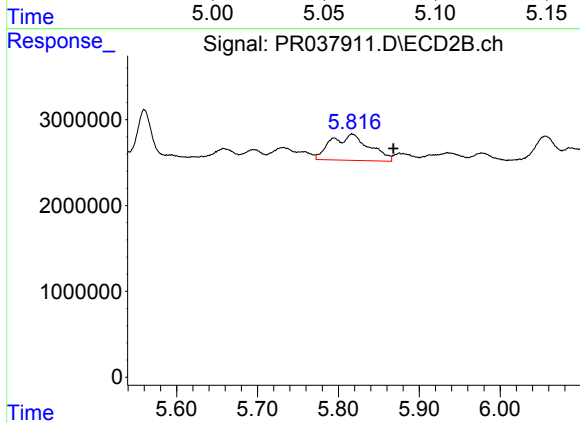
R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 10007095
Conc: 36.94 ng/ml



#5 AR-1016-3

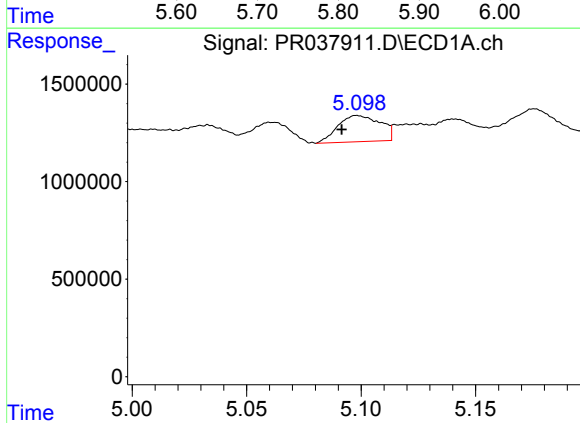
R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 950430
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



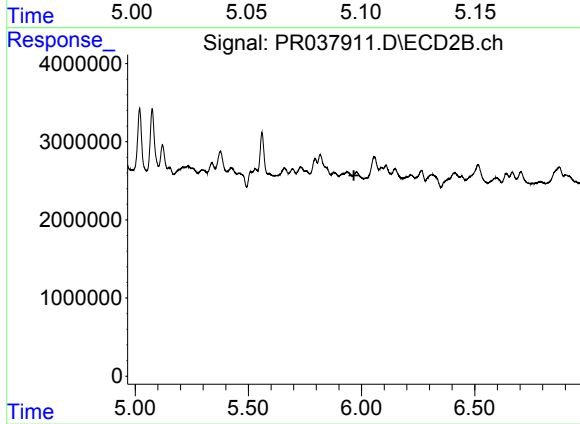
#5 AR-1016-3

R.T.: 5.817 min
Delta R.T.: -0.050 min
Response: 10007095
Conc: 61.46 ng/ml



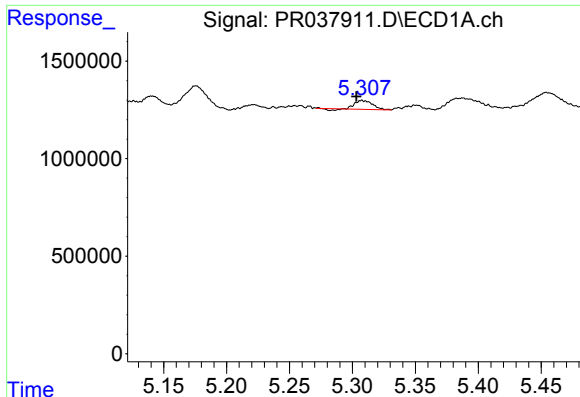
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 1732400
Conc: 37.90 ng/ml



#6 AR-1016-4

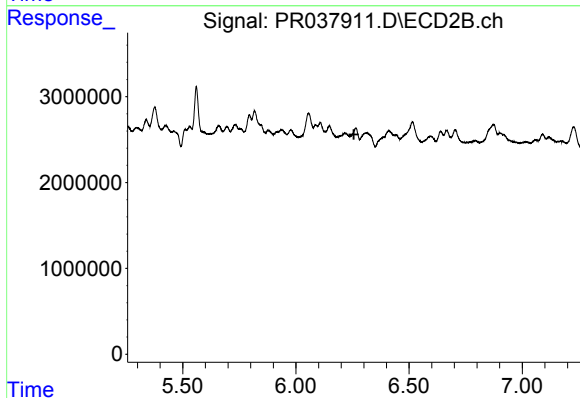
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

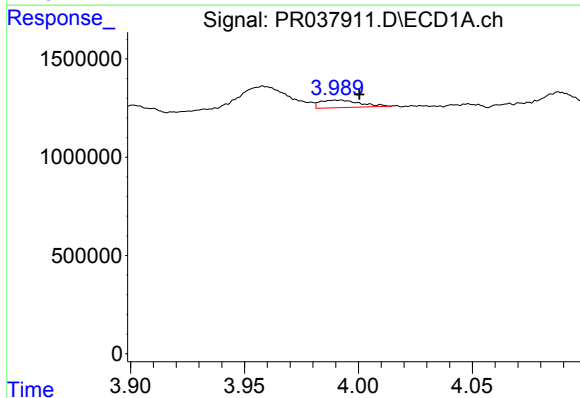
R.T.: 5.308 min
Delta R.T.: 0.004 min
Response: 405177
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



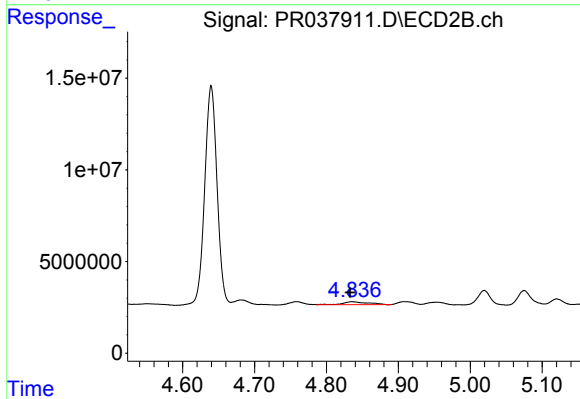
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



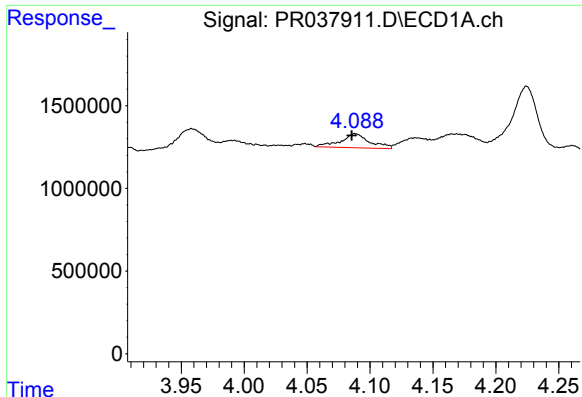
#8 AR-1221-1

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 464506
Conc: 22.25 ng/ml



#8 AR-1221-1

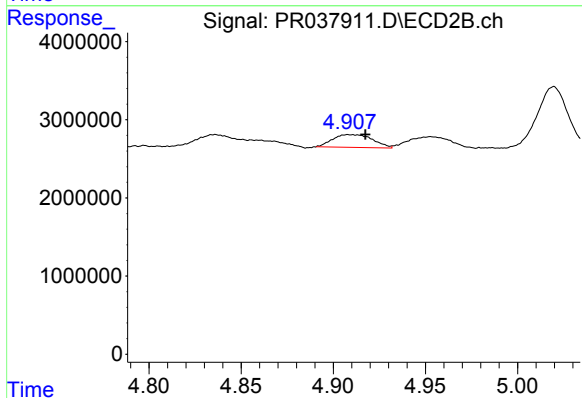
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 3910549
Conc: 73.94 ng/ml



#9 AR-1221-2

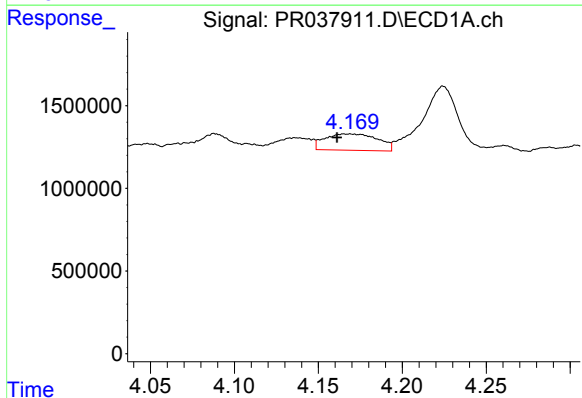
R.T.: 4.088 min
Delta R.T.: 0.002 min
Response: 1368899
Conc: 86.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



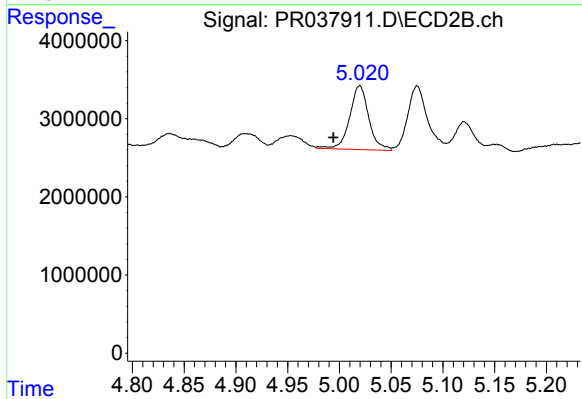
#9 AR-1221-2

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 2447343
Conc: 63.08 ng/ml



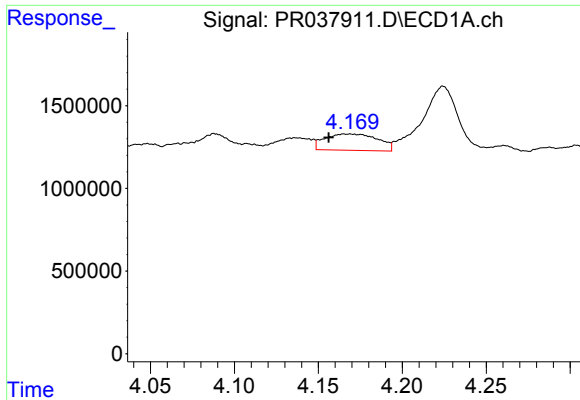
#10 AR-1221-3

R.T.: 4.169 min
Delta R.T.: 0.008 min
Response: 2182733
Conc: 43.28 ng/ml



#10 AR-1221-3

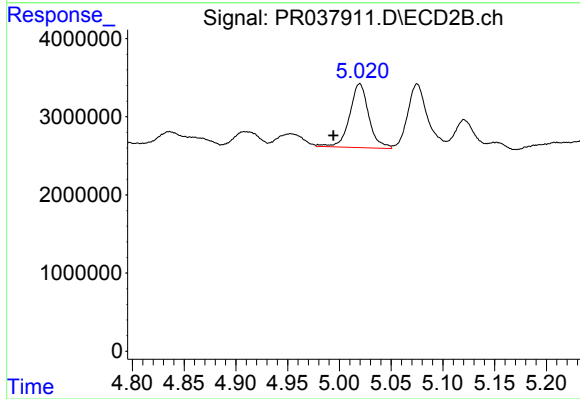
R.T.: 5.020 min
Delta R.T.: 0.025 min
Response: 10548265
Conc: 81.79 ng/ml



#11 AR-1232-1

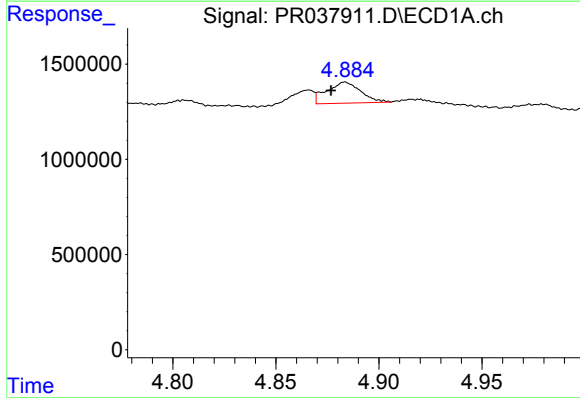
R.T.: 4.169 min
Delta R.T.: 0.013 min
Response: 2182733
Conc: 39.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



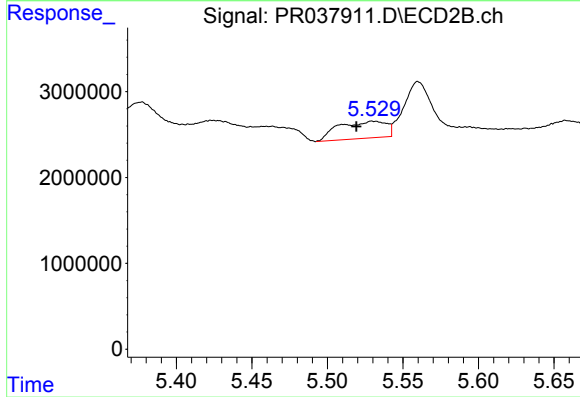
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: 0.025 min
Response: 10548265
Conc: 73.04 ng/ml



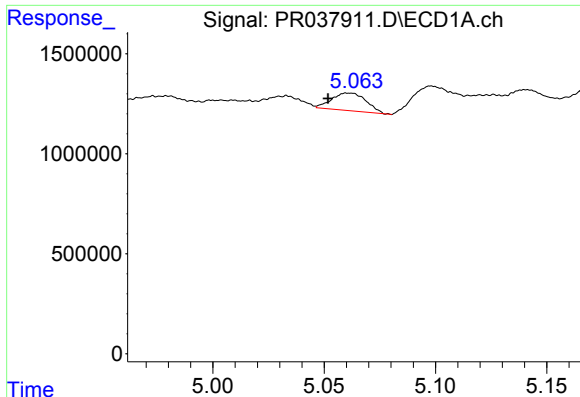
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 1274418
Conc: 18.74 ng/ml



#12 AR-1232-2

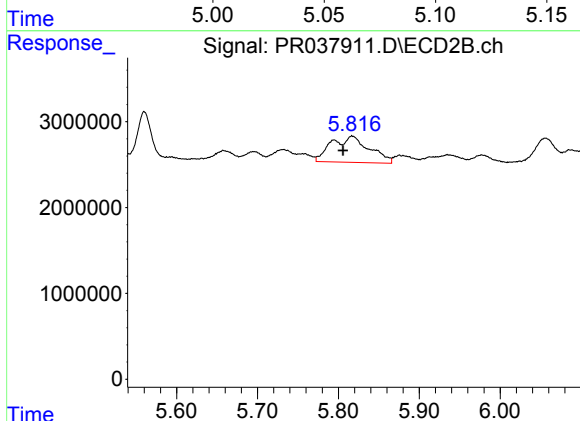
R.T.: 5.531 min
Delta R.T.: 0.012 min
Response: 4351212
Conc: 55.40 ng/ml



#13 AR-1232-3

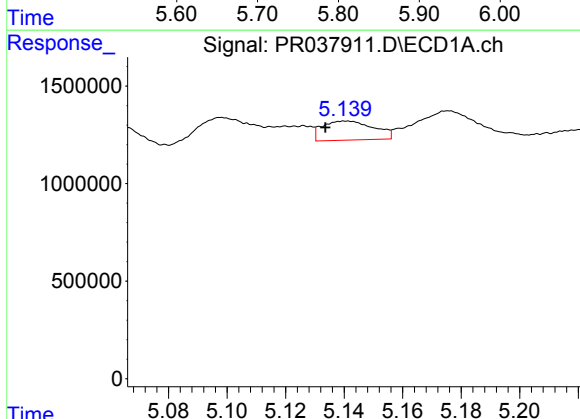
R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 950430
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
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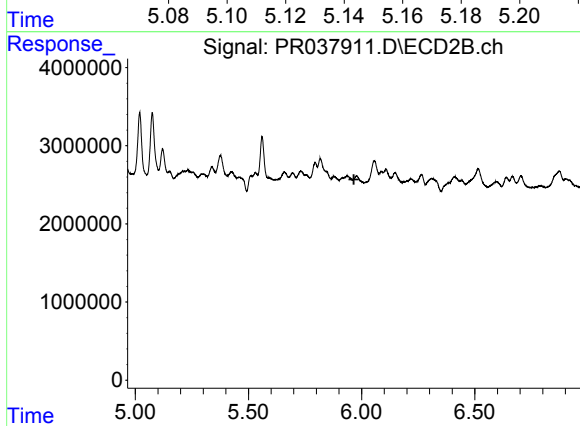
#13 AR-1232-3

R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 10007095
Conc: 58.96 ng/ml



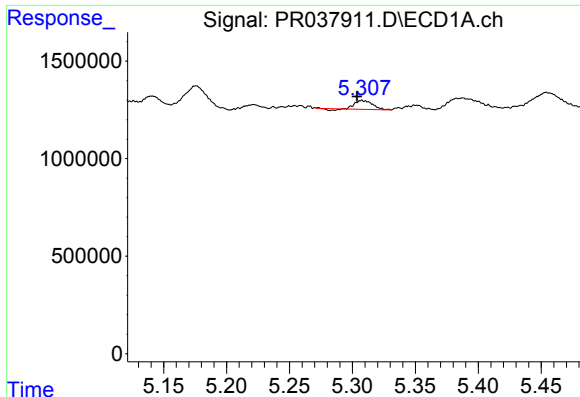
#14 AR-1232-4

R.T.: 5.141 min
Delta R.T.: 0.007 min
Response: 1197074
Conc: 38.80 ng/ml



#14 AR-1232-4

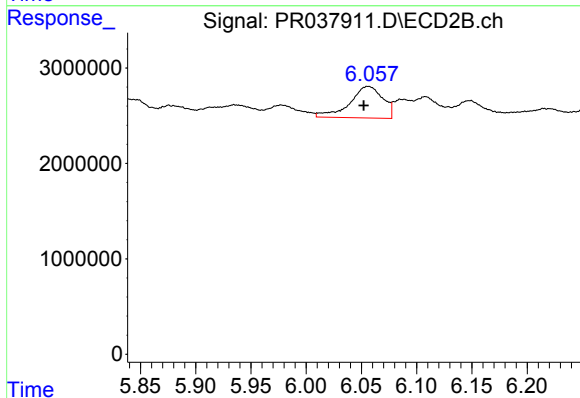
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

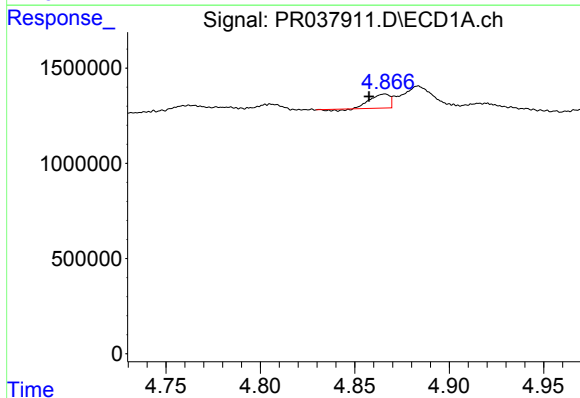
R.T.: 5.308 min
Delta R.T.: 0.004 min
Response: 405177
Conc: 11.54 ng/ml

Instrument :
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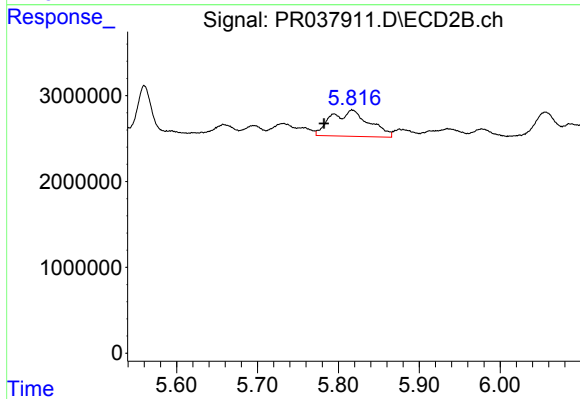
#15 AR-1232-5

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 6905923
Conc: 114.57 ng/ml



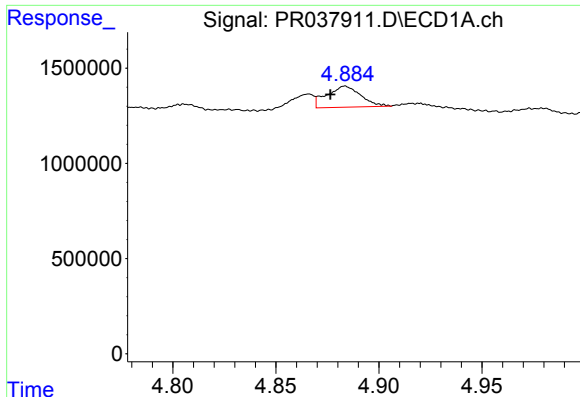
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 501761
Conc: 8.27 ng/ml



#16 AR-1242-1

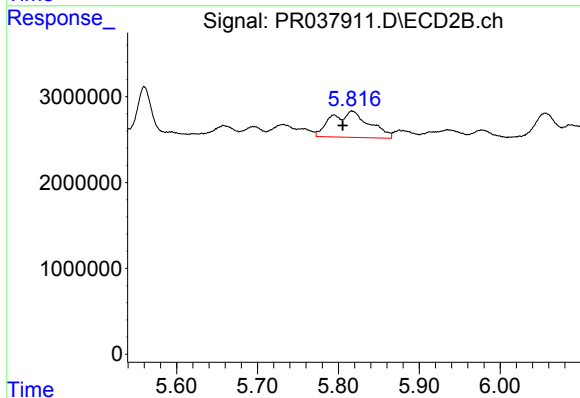
R.T.: 5.817 min
Delta R.T.: 0.035 min
Response: 10007095
Conc: 68.81 ng/ml



#17 AR-1242-2

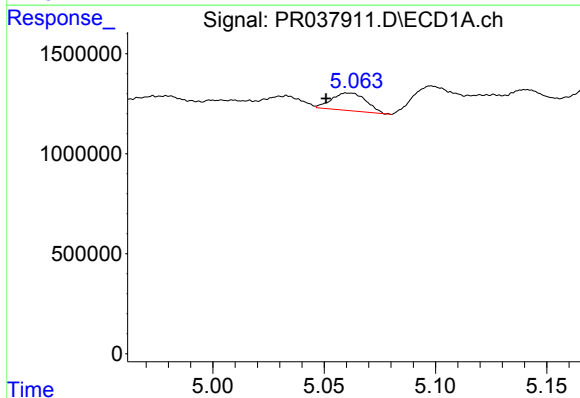
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 1274418
Conc: 15.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



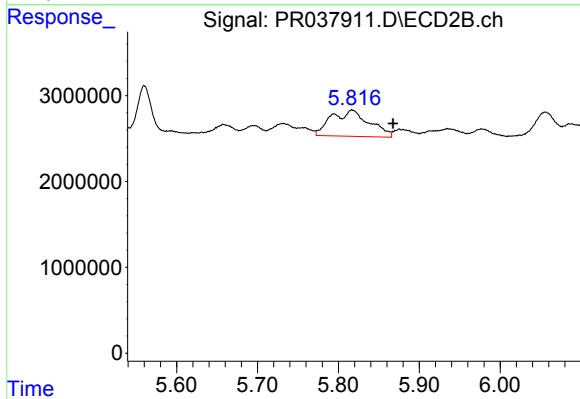
#17 AR-1242-2

R.T.: 5.817 min
Delta R.T.: 0.012 min
Response: 10007095
Conc: 47.60 ng/ml



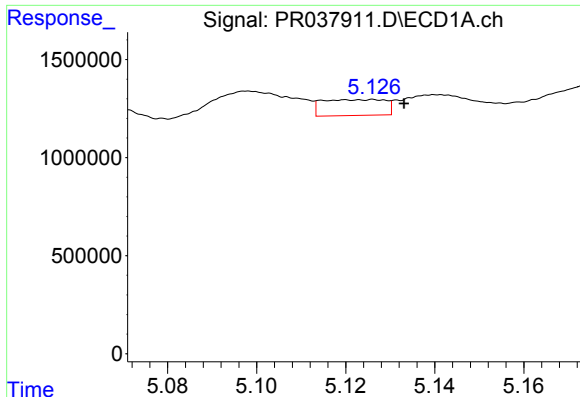
#18 AR-1242-3

R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 950430
Conc: 21.37 ng/ml



#18 AR-1242-3

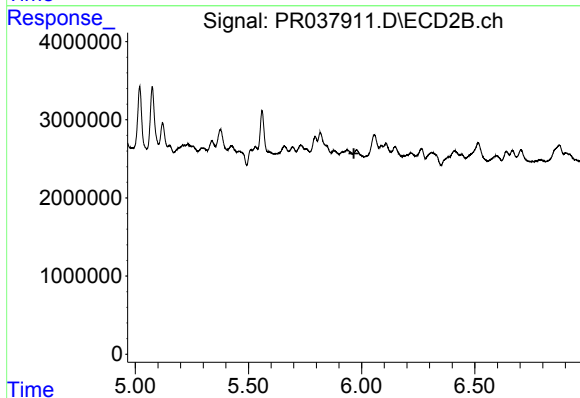
R.T.: 5.817 min
Delta R.T.: -0.050 min
Response: 10007095
Conc: 78.49 ng/ml



#19 AR-1242-4

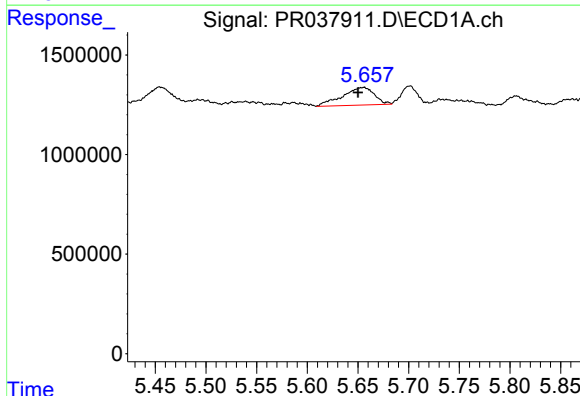
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 798205
Conc: 18.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



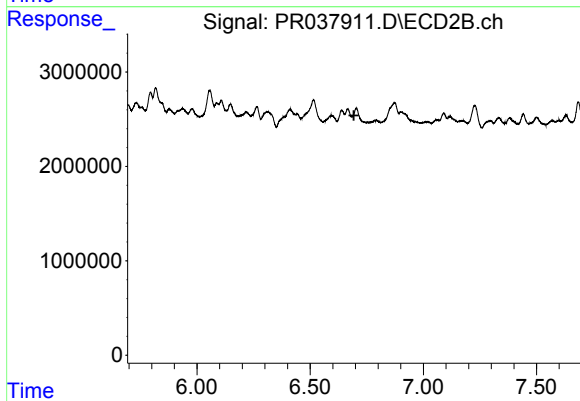
#19 AR-1242-4

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



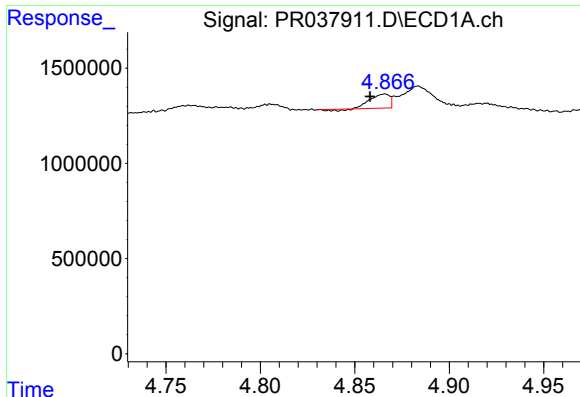
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 1947224
Conc: 31.29 ng/ml



#20 AR-1242-5

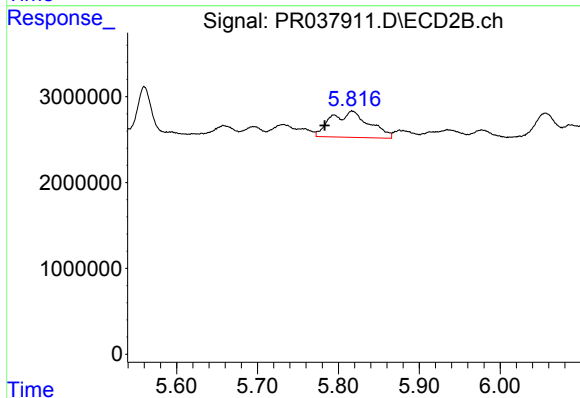
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#21 AR-1248-1

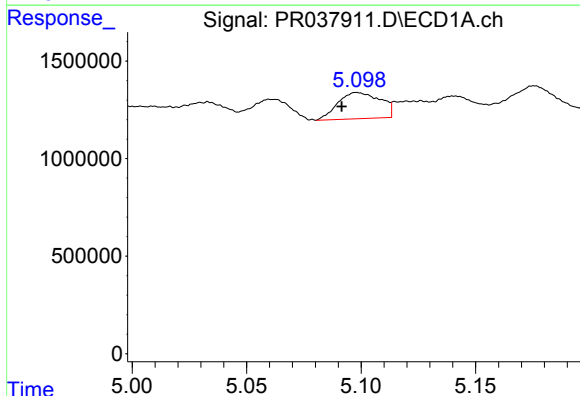
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 501761
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



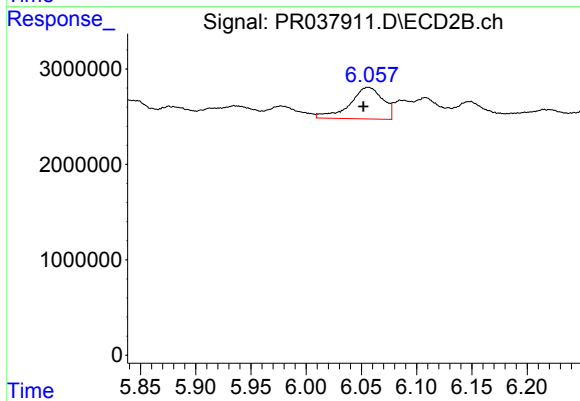
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: 0.034 min
Response: 10007095
Conc: 87.93 ng/ml



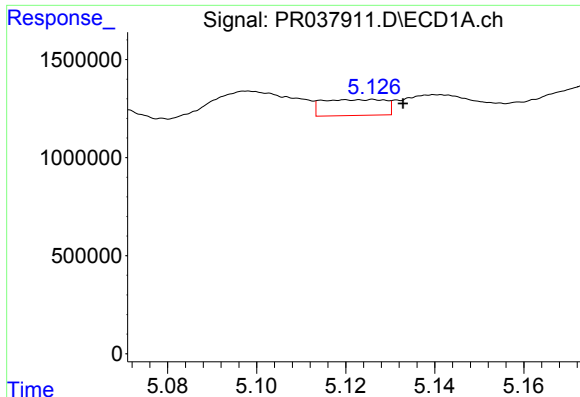
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 1732400
Conc: 28.08 ng/ml



#22 AR-1248-2

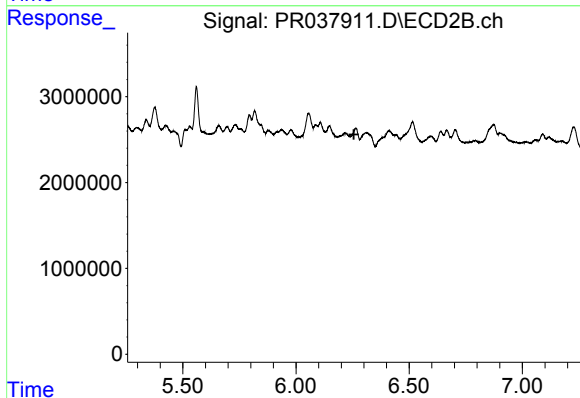
R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 6905923
Conc: 44.56 ng/ml



#23 AR-1248-3

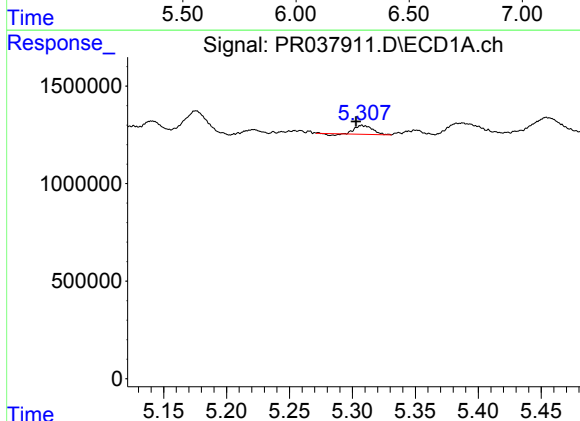
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 798205
Conc: 12.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



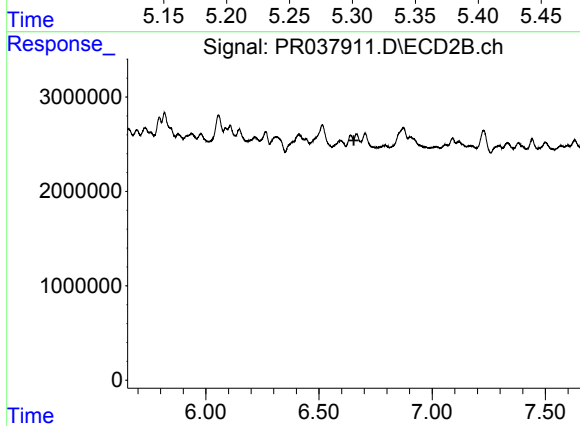
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



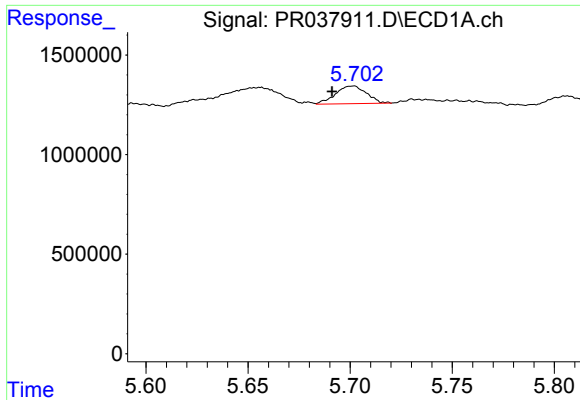
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: 0.005 min
Response: 405177
Conc: 5.03 ng/ml



#24 AR-1248-4

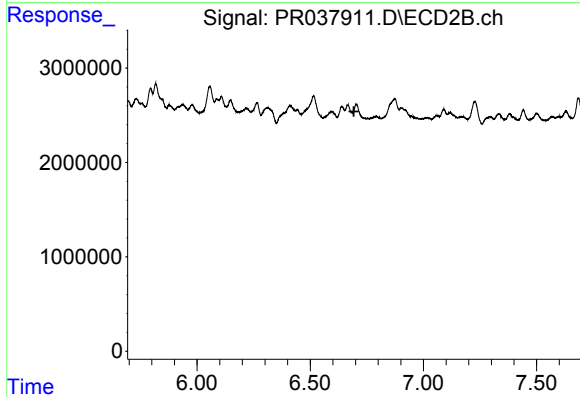
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#25 AR-1248-5

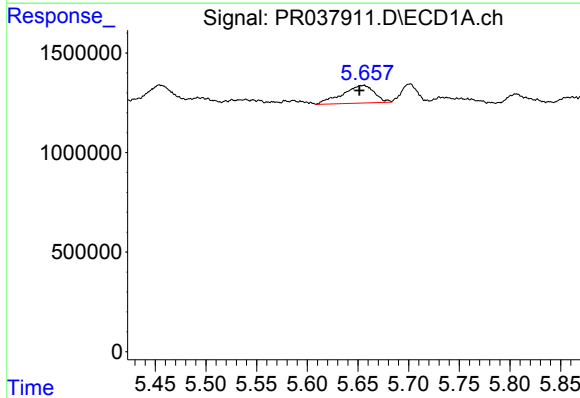
R.T.: 5.702 min
Delta R.T.: 0.011 min
Response: 935777
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



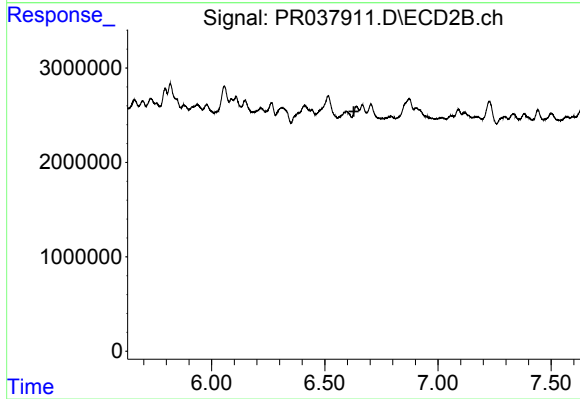
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



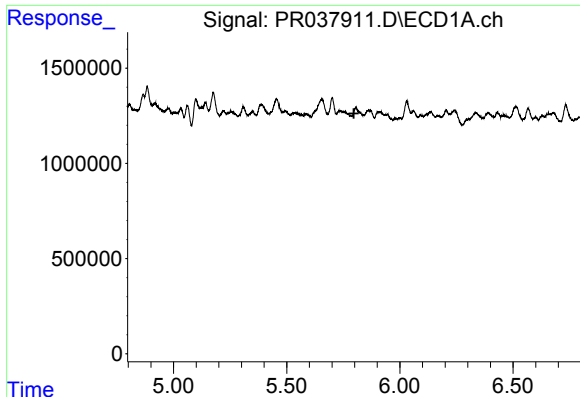
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1947224
Conc: 13.15 ng/ml



#26 AR-1254-1

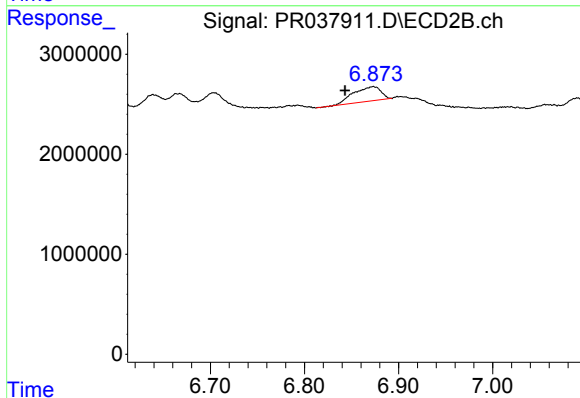
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#27 AR-1254-2

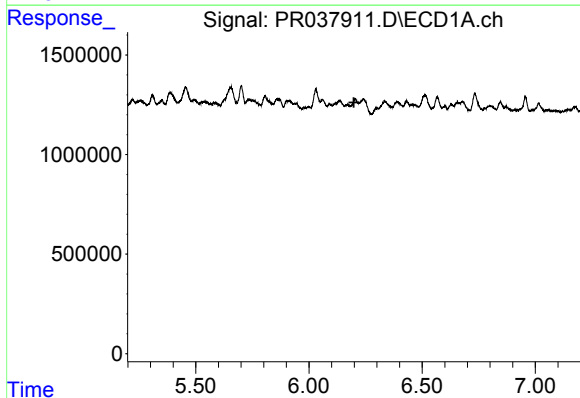
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



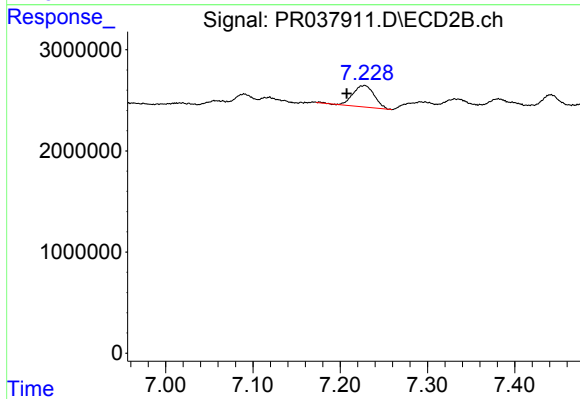
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: 2928752
Conc: 7.67 ng/ml



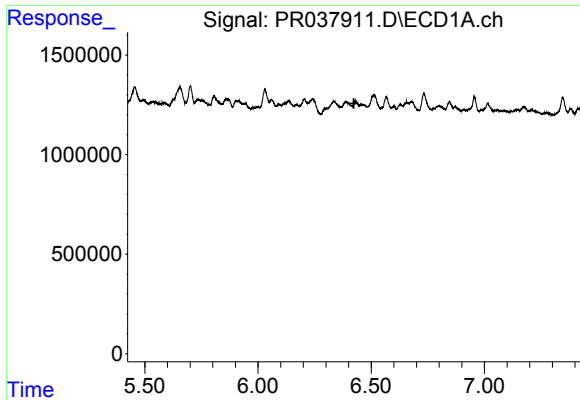
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#28 AR-1254-3

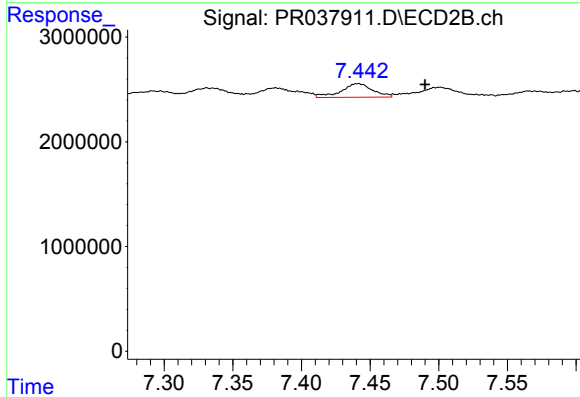
R.T.: 7.227 min
Delta R.T.: 0.020 min
Response: 3643092
Conc: 8.62 ng/ml



#29 AR-1254-4

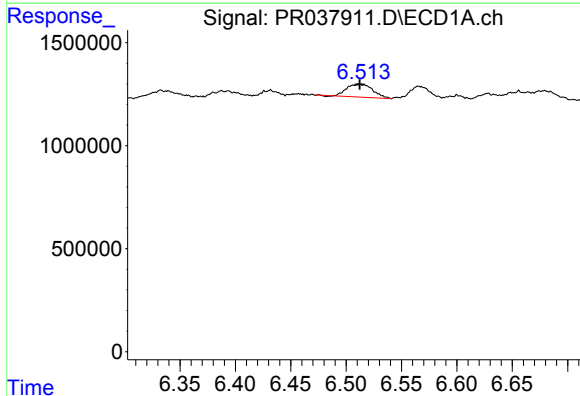
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



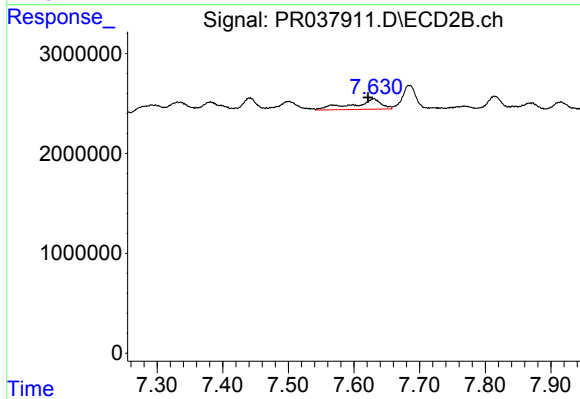
#29 AR-1254-4

R.T.: 7.441 min
Delta R.T.: -0.049 min
Response: 2077969
Conc: 6.73 ng/ml



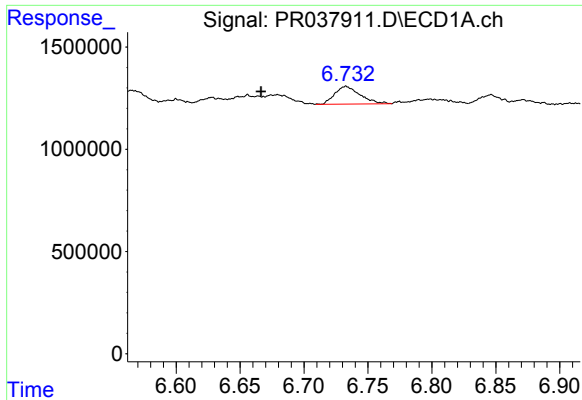
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: 0.001 min
Response: 1013908
Conc: 6.47 ng/ml



#32 AR-1260-2

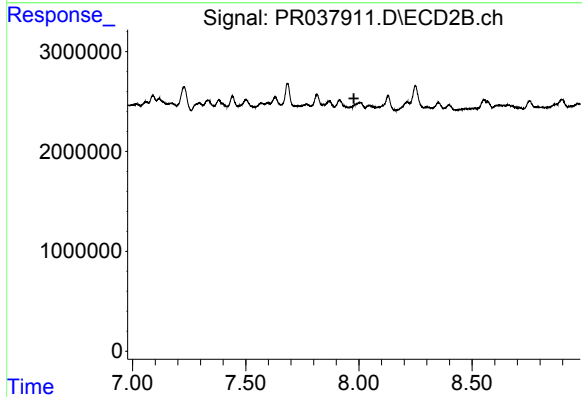
R.T.: 7.630 min
Delta R.T.: 0.008 min
Response: 3124983
Conc: 10.62 ng/ml



#33 AR-1260-3

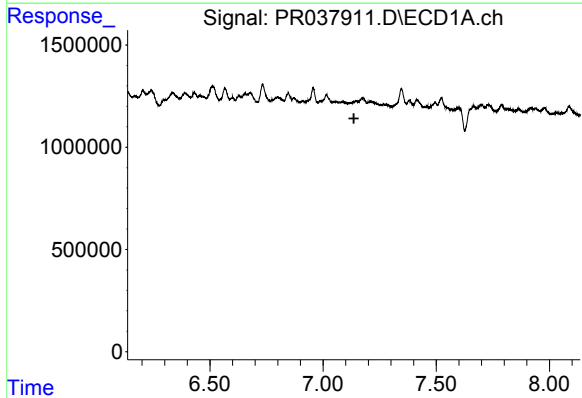
R.T.: 6.733 min
Delta R.T.: 0.066 min
Response: 1197078
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



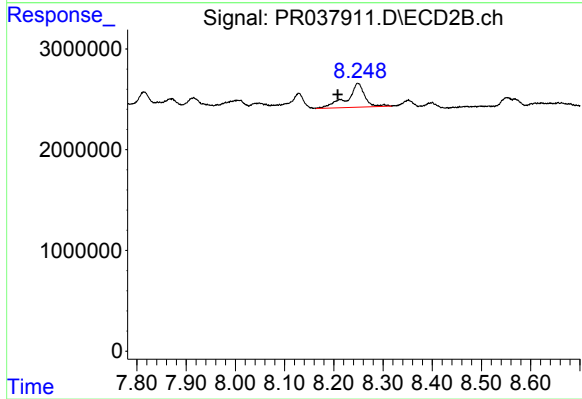
#33 AR-1260-3

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



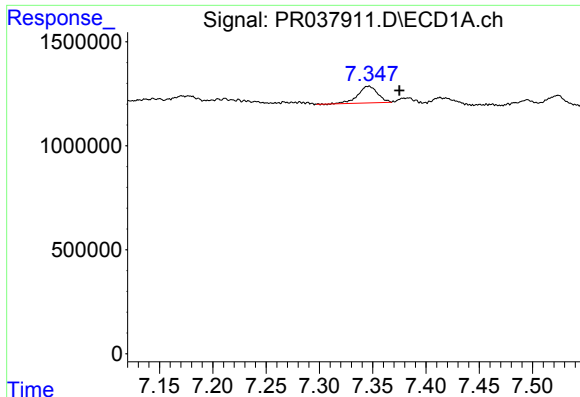
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#34 AR-1260-4

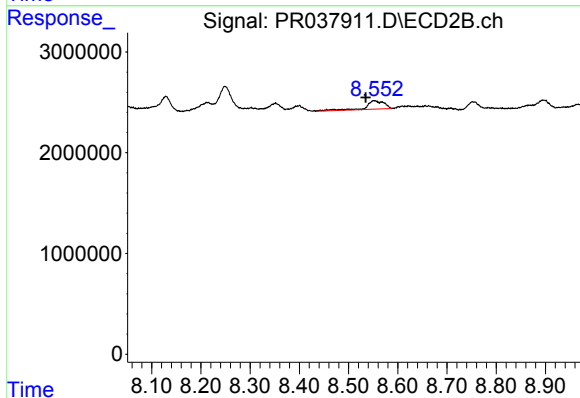
R.T.: 8.249 min
Delta R.T.: 0.041 min
Response: 5831203
Conc: 22.82 ng/ml



#35 AR-1260-5

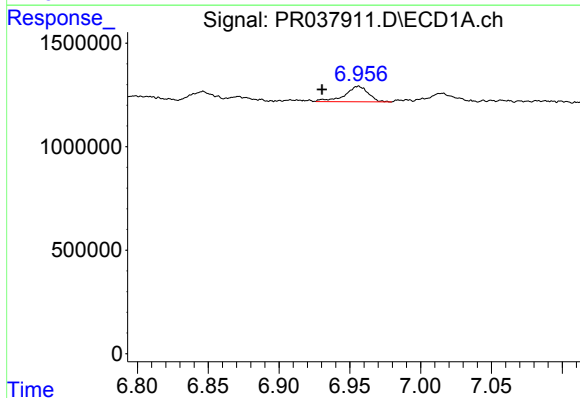
R.T.: 7.347 min
Delta R.T.: -0.028 min
Response: 1036451
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



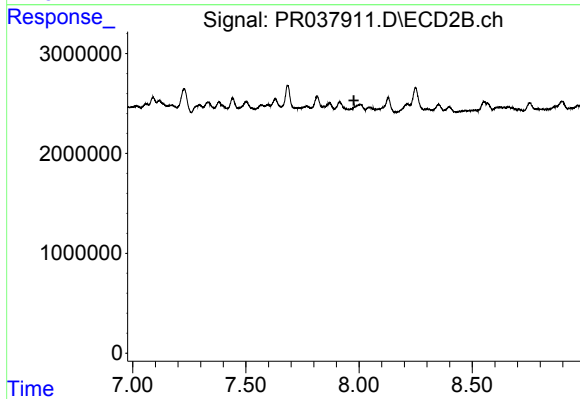
#35 AR-1260-5

R.T.: 8.552 min
Delta R.T.: 0.017 min
Response: 2099720
Conc: 4.04 ng/ml



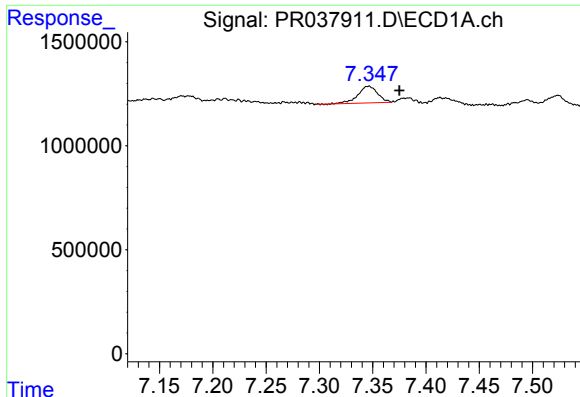
#36 AR-1262-1

R.T.: 6.956 min
Delta R.T.: 0.026 min
Response: 860891
Conc: 12.88 ng/ml



#36 AR-1262-1

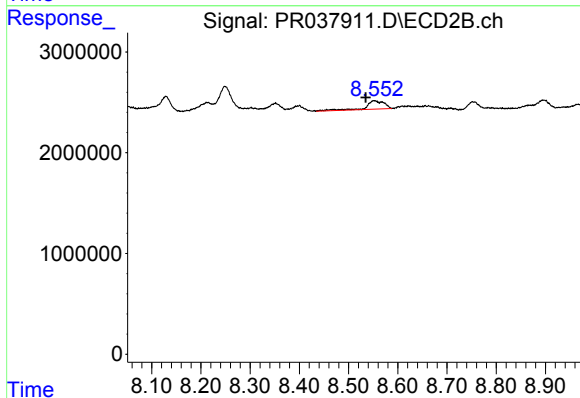
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#37 AR-1262-2

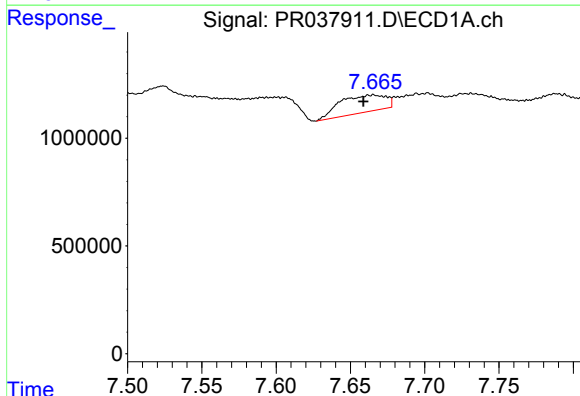
R.T.: 7.347 min
Delta R.T.: -0.028 min
Response: 1036451
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



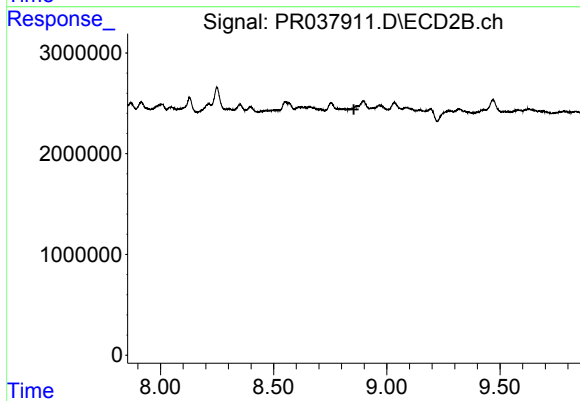
#37 AR-1262-2

R.T.: 8.552 min
Delta R.T.: 0.018 min
Response: 2099720
Conc: 3.37 ng/ml



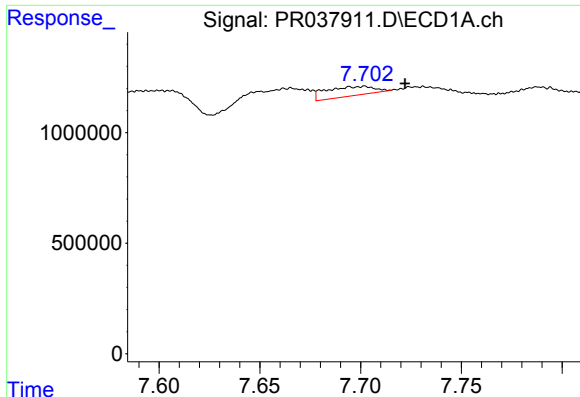
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 1725990
Conc: 13.78 ng/ml



#38 AR-1262-3

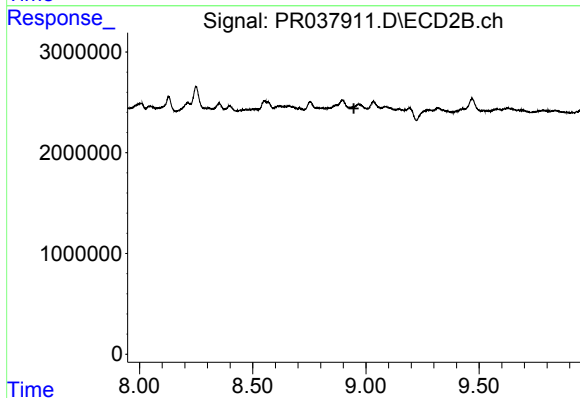
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

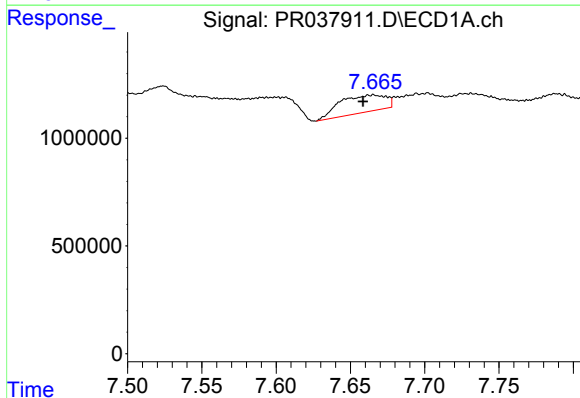
R.T.: 7.695 min
Delta R.T.: -0.027 min
Response: 702235
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



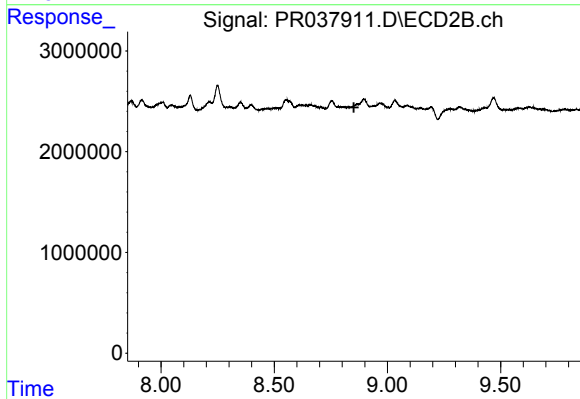
#39 AR-1262-4

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



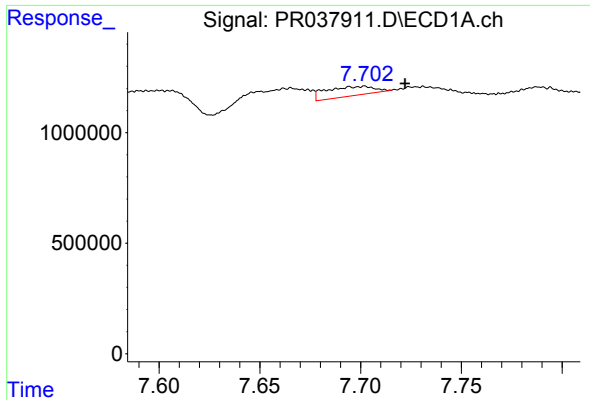
#41 AR-1268-1

R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 1725990
Conc: 3.96 ng/ml



#41 AR-1268-1

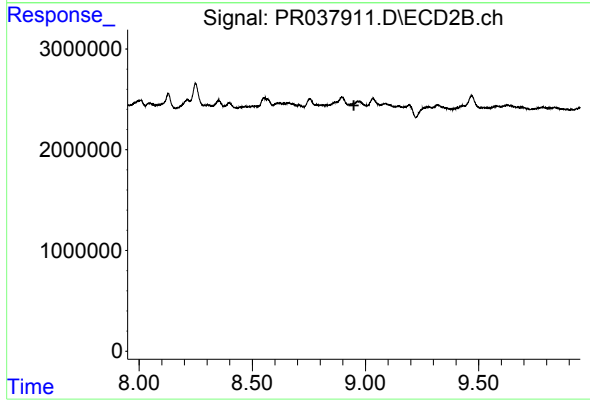
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.027 min
Response: 702235
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
051019-LIFT-F-D-M



#42 AR-1268-2

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