

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 01:06
 Operator : SM\SJ
 Sample : K2224-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 033019-LIFT-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:29:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.394	3.467	37039624	136.0E6	23.249	23.217
2)	SA Decachlor...	10.035	8.321	30970056	122.7E6	16.530	15.368
Target Compounds							
3)	L1 AR-1016-1	0.000	4.535	0	1354635	N.D.	5.609 #
4)	L1 AR-1016-2	0.000	4.535	0	1354635	N.D.	3.470 #
5)	L1 AR-1016-3	0.000	4.743	0	3801777	N.D.	19.491 #
6)	L1 AR-1016-4	0.000	4.743	0	3801777	N.D.	25.036 #
8)	L2 AR-1221-1	0.000	3.630	0	5060703	N.D.	82.408 #
10)	L2 AR-1221-3	4.780	3.845	4351931	7593687	100.987	50.441 #
11)	L3 AR-1232-1	4.780	3.845	4351931	7593687	155.863	80.316 #
12)	L3 AR-1232-2	0.000	4.535	0	1354635	N.D.	11.341 #
13)	L3 AR-1232-3	0.000	4.743	0	3801777	N.D.	66.168 #
14)	L3 AR-1232-4	0.000	4.823	0	7643930	N.D.	154.526 #
16)	L4 AR-1242-1	0.000	4.535	0	1354635	N.D.	11.855 #
17)	L4 AR-1242-2	0.000	4.535	0	1354635	N.D.	7.123 #
18)	L4 AR-1242-3	0.000	4.743	0	3801777	N.D.	39.762 #
19)	L4 AR-1242-4	0.000	4.823	0	7643930	N.D.	84.661 #
20)	L4 AR-1242-5	0.000	5.294	0	3668492	N.D.	26.573 #
21)	L5 AR-1248-1	0.000	4.535	0	1354635	N.D.	13.949 #
22)	L5 AR-1248-2	0.000	4.743	0	3801777	N.D.	28.154 #
23)	L5 AR-1248-3	0.000	4.823	0	7643930	N.D.	54.924 #
25)	L5 AR-1248-5	0.000	5.316	0	3427959	N.D.	17.632 #
26)	L6 AR-1254-1	0.000	5.294	0	3668492	N.D.	11.154 #
27)	L6 AR-1254-2	0.000	5.481	0	3515801	N.D.	11.875 #
28)	L6 AR-1254-3	0.000	5.869	0	3853735	N.D.	7.575 #
29)	L6 AR-1254-4	0.000	6.033	0	3373648	N.D.	8.803 #
30)	L6 AR-1254-5	0.000	6.501	0	5689521	N.D.	11.190 #
32)	L7 AR-1260-2	0.000	6.142	0	7372990	N.D.	11.272 #
33)	L7 AR-1260-3	0.000	6.277	0	15412404	N.D.	29.141 #
35)	L7 AR-1260-5	0.000	6.998	0	2528472	N.D.	1.899 #
36)	L8 AR-1262-1	0.000	6.561	0	2221025	N.D.	8.102 #
37)	L8 AR-1262-2	0.000	6.998	0	2528472	N.D.	1.845 #
43)	L9 AR-1268-3	0.000	7.535	0	41841804	N.D.	43.020 #

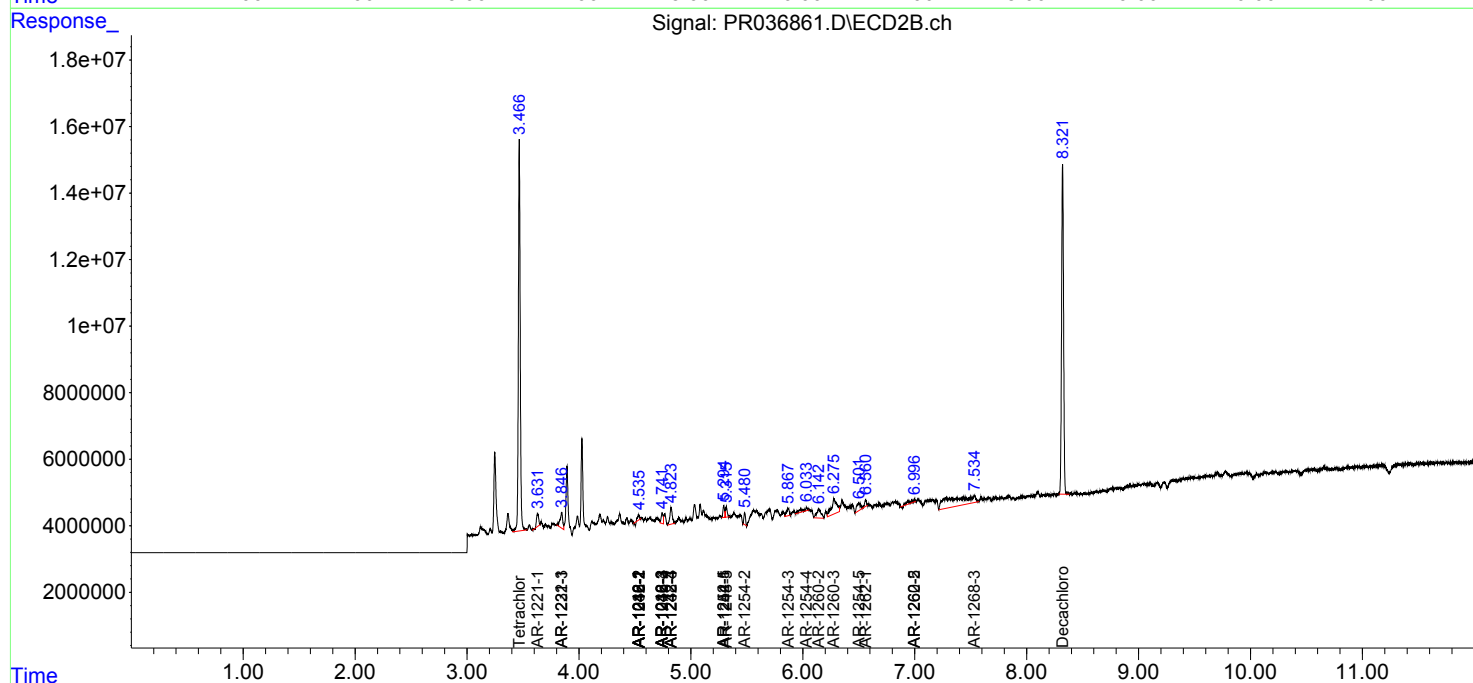
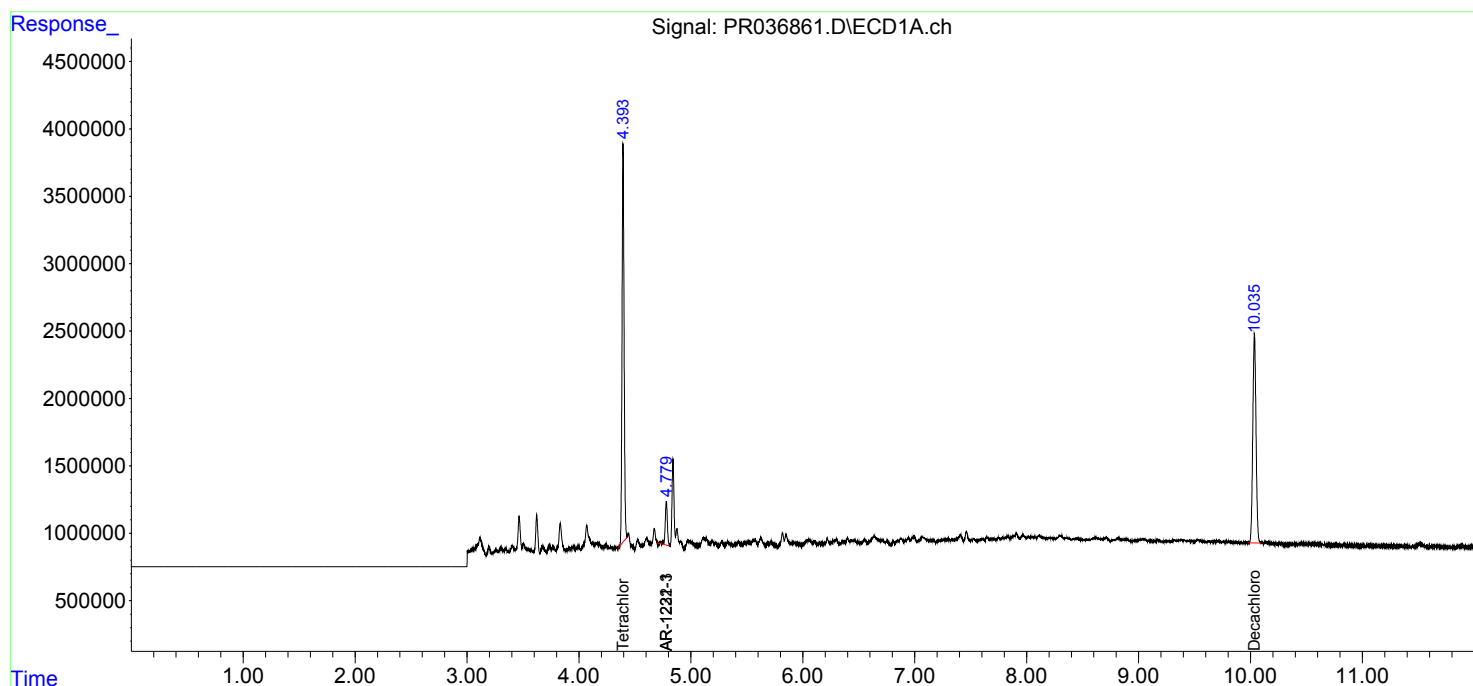
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

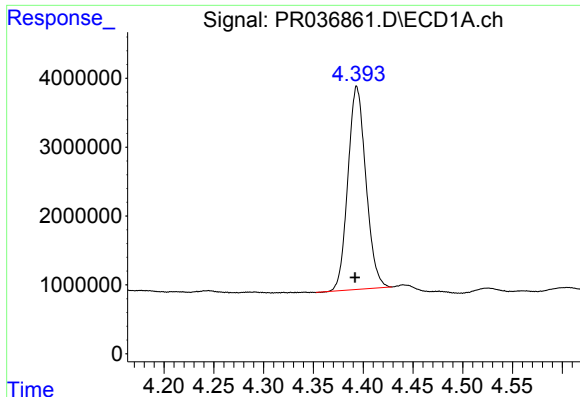
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 01:06
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Sample : K2224-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:29:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

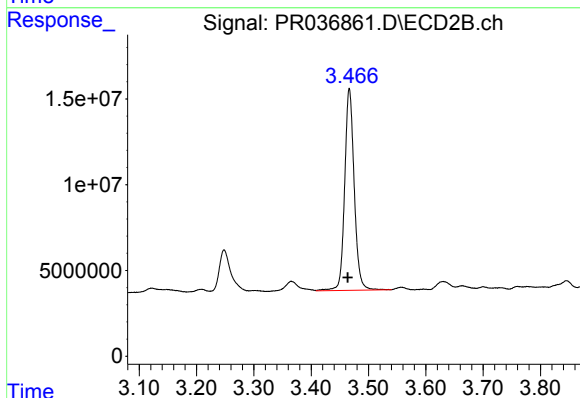




#1 Tetrachloro-m-xylene

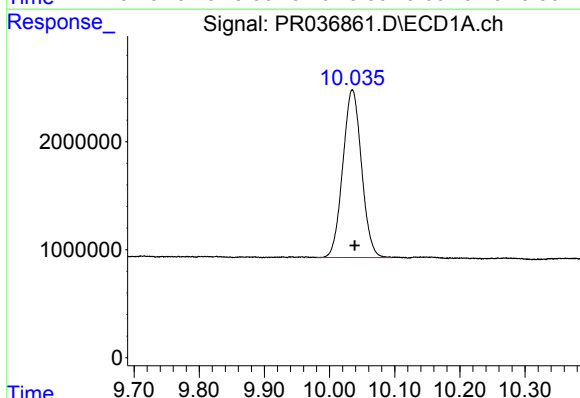
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 37039624
Conc: 23.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



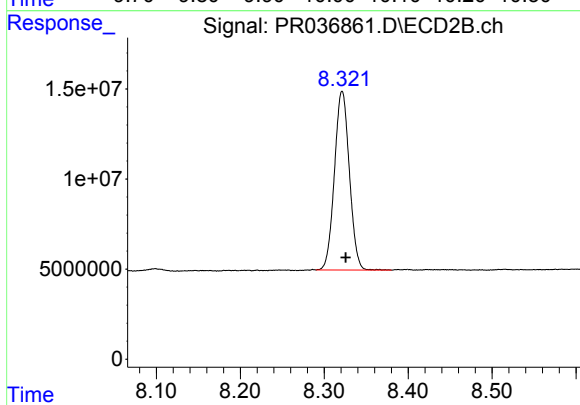
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 136006167
Conc: 23.22 ng/ml



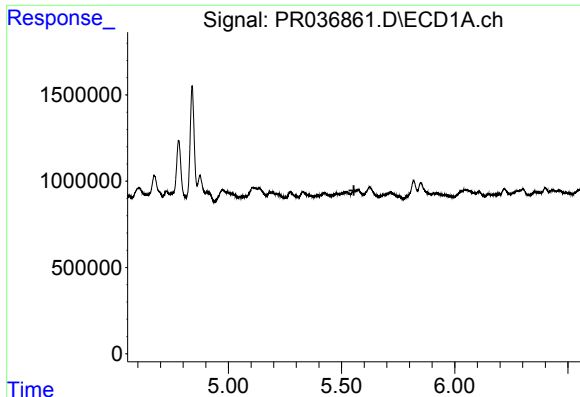
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 30970056
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

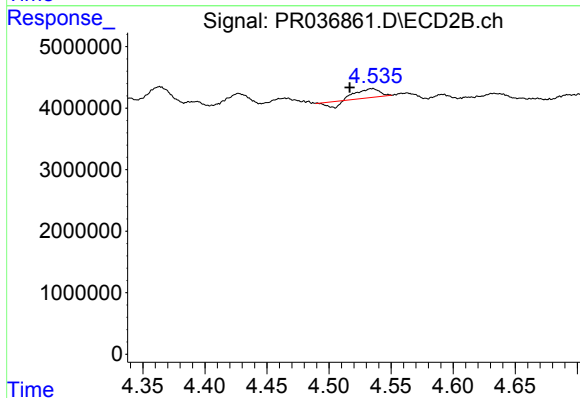
R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 122668561
Conc: 15.37 ng/ml



#3 AR-1016-1

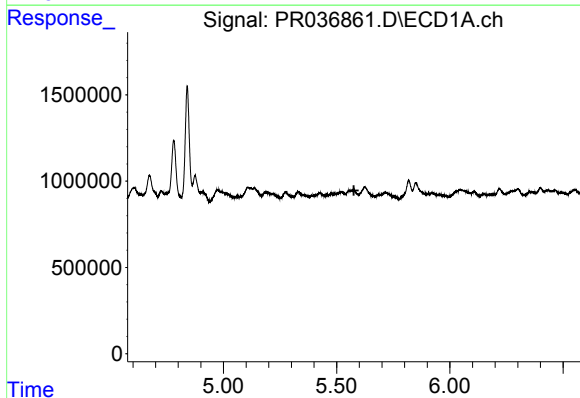
R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



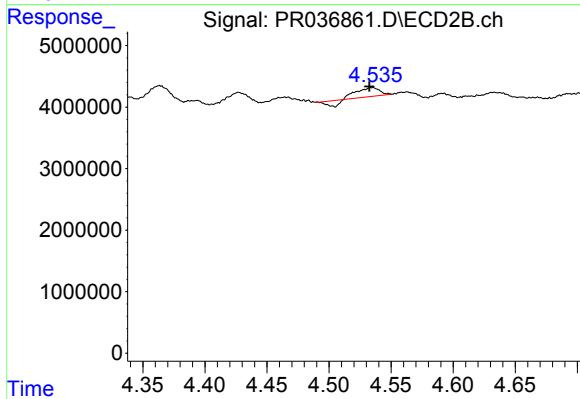
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: 0.018 min
Response: 1354635
Conc: 5.61 ng/ml



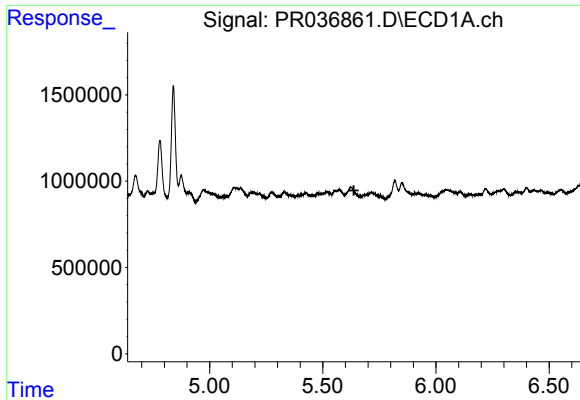
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

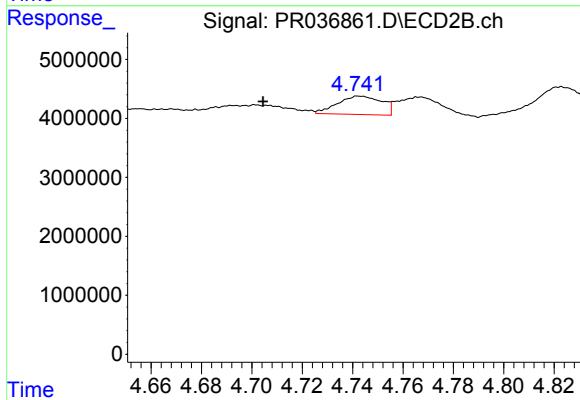
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 1354635
Conc: 3.47 ng/ml



#5 AR-1016-3

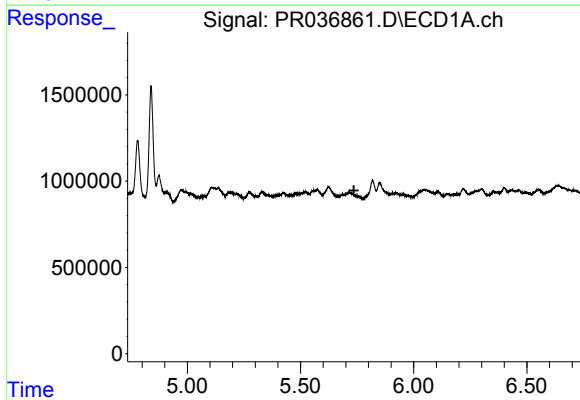
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



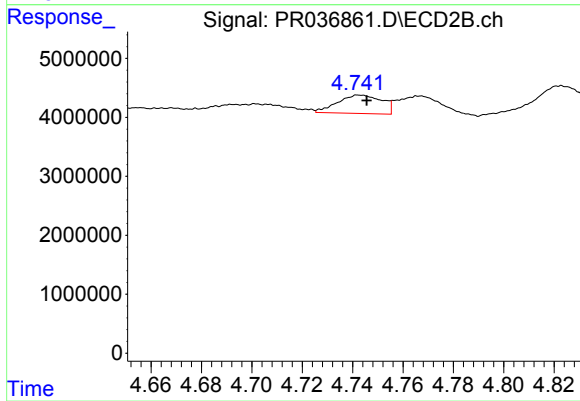
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: 0.039 min
Response: 3801777
Conc: 19.49 ng/ml



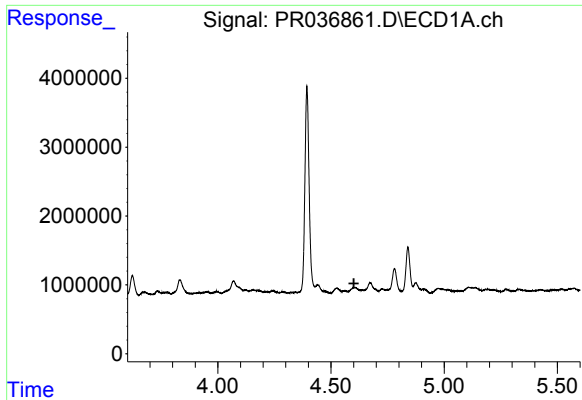
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

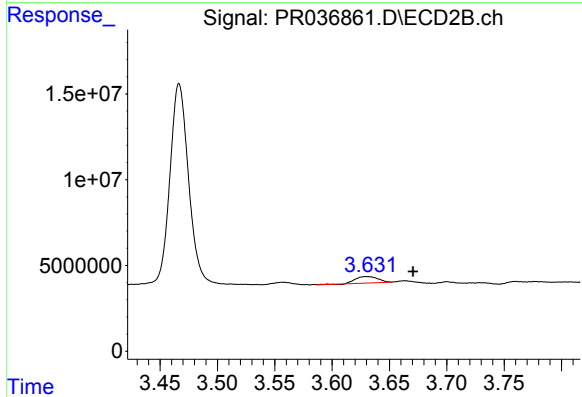
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 3801777
Conc: 25.04 ng/ml



#8 AR-1221-1

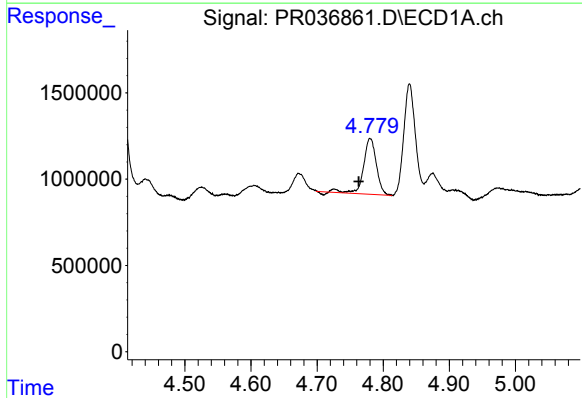
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



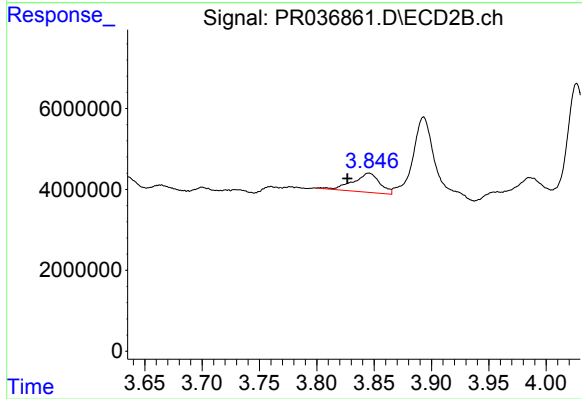
#8 AR-1221-1

R.T.: 3.630 min
Delta R.T.: -0.040 min
Response: 5060703
Conc: 82.41 ng/ml



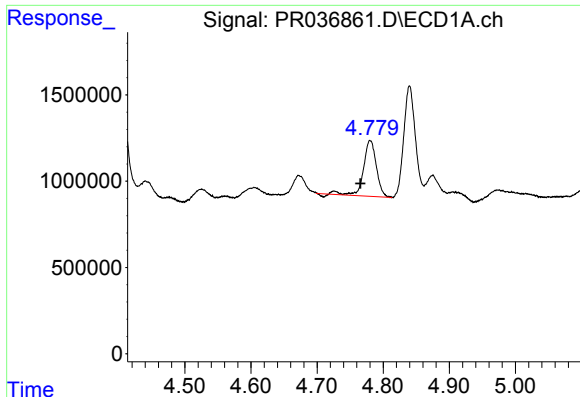
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: 0.017 min
Response: 4351931
Conc: 100.99 ng/ml



#10 AR-1221-3

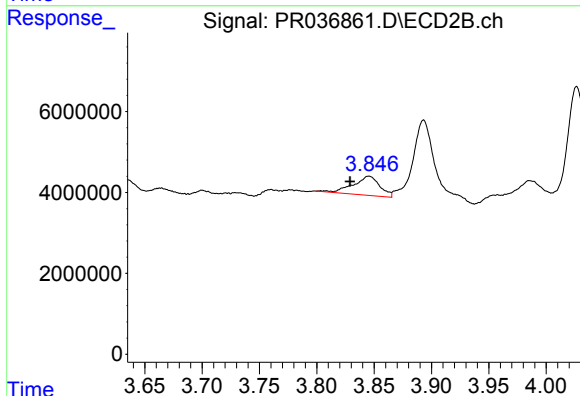
R.T.: 3.845 min
Delta R.T.: 0.019 min
Response: 7593687
Conc: 50.44 ng/ml



#11 AR-1232-1

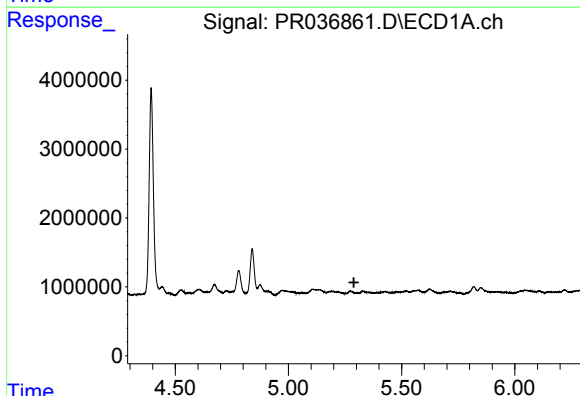
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4351931
Conc: 155.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



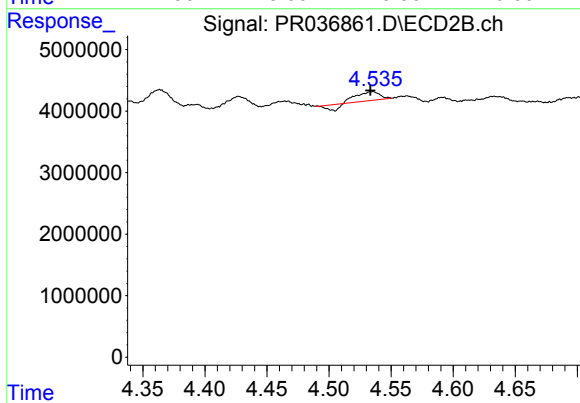
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.016 min
Response: 7593687
Conc: 80.32 ng/ml



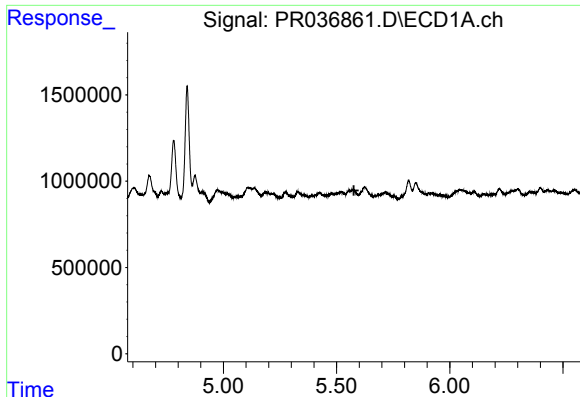
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

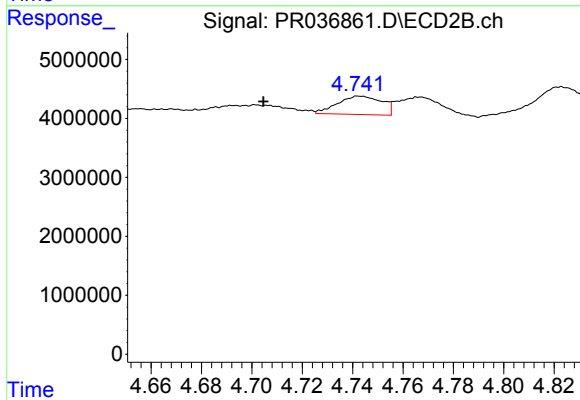
R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 1354635
Conc: 11.34 ng/ml



#13 AR-1232-3

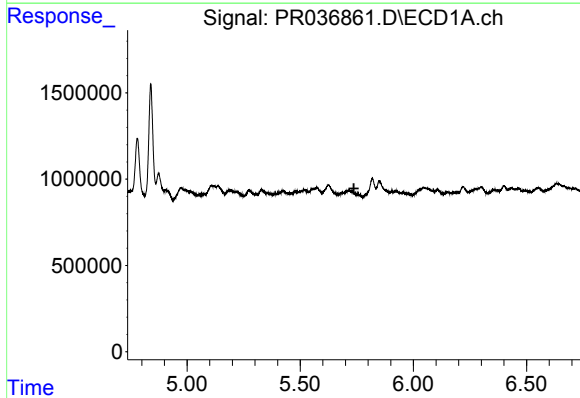
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



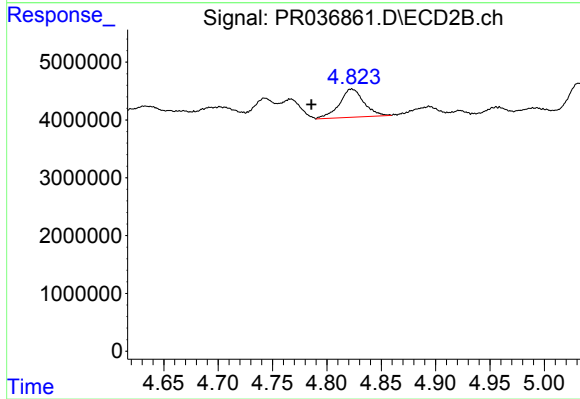
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: 0.038 min
Response: 3801777
Conc: 66.17 ng/ml



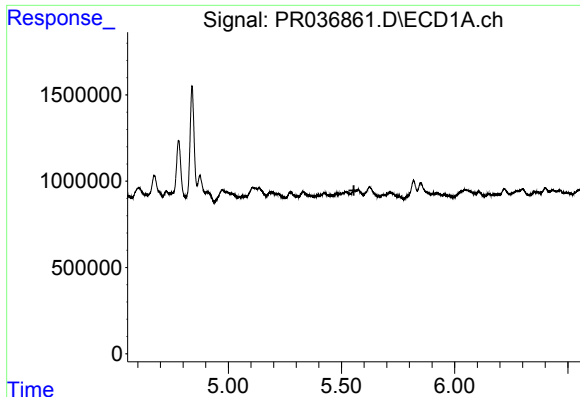
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

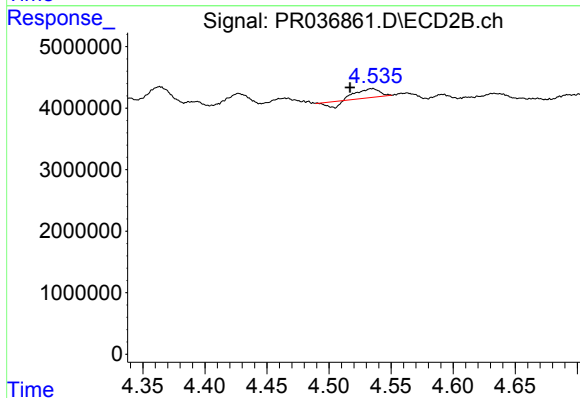
R.T.: 4.823 min
Delta R.T.: 0.037 min
Response: 7643930
Conc: 154.53 ng/ml



#16 AR-1242-1

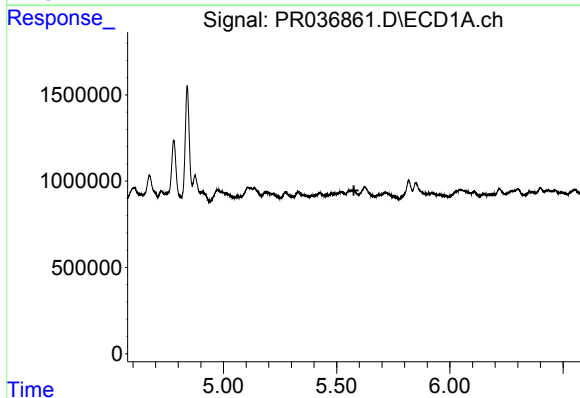
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



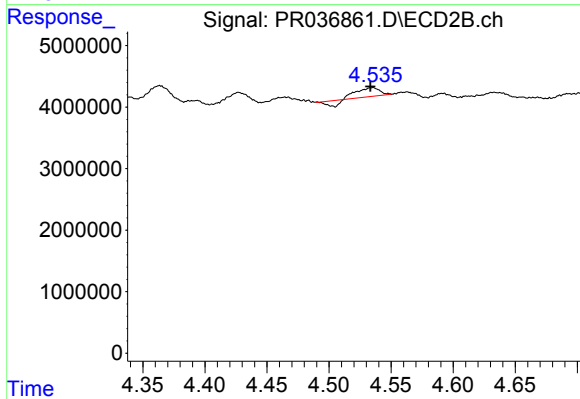
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.018 min
Response: 1354635
Conc: 11.86 ng/ml



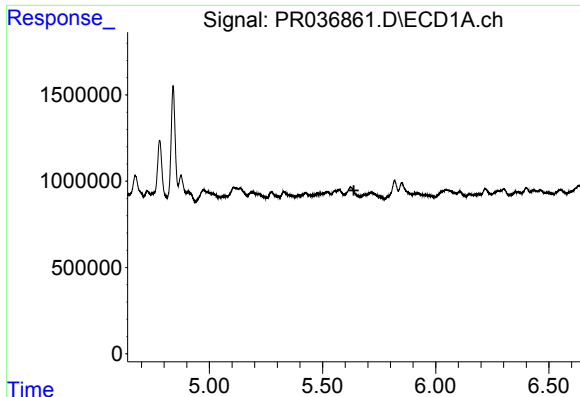
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#17 AR-1242-2

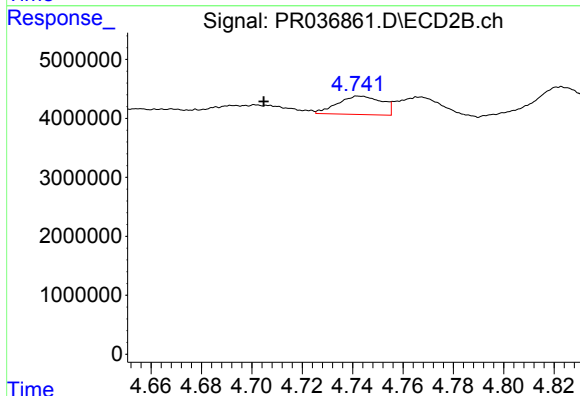
R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 1354635
Conc: 7.12 ng/ml



#18 AR-1242-3

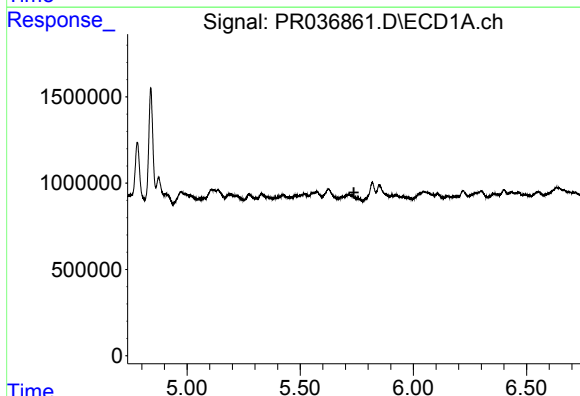
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



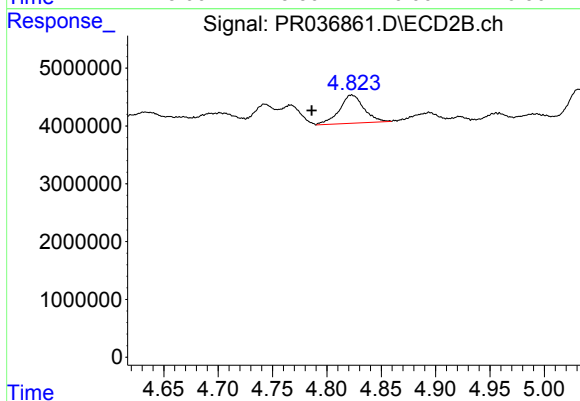
#18 AR-1242-3

R.T.: 4.743 min
Delta R.T.: 0.038 min
Response: 3801777
Conc: 39.76 ng/ml



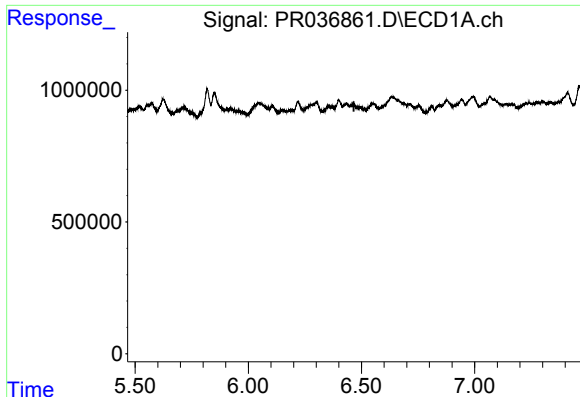
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

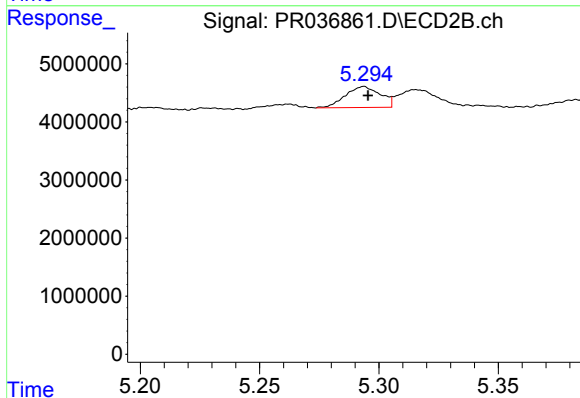
R.T.: 4.823 min
Delta R.T.: 0.037 min
Response: 7643930
Conc: 84.66 ng/ml



#20 AR-1242-5

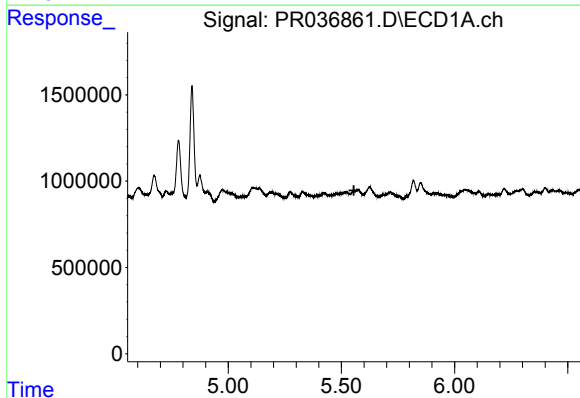
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



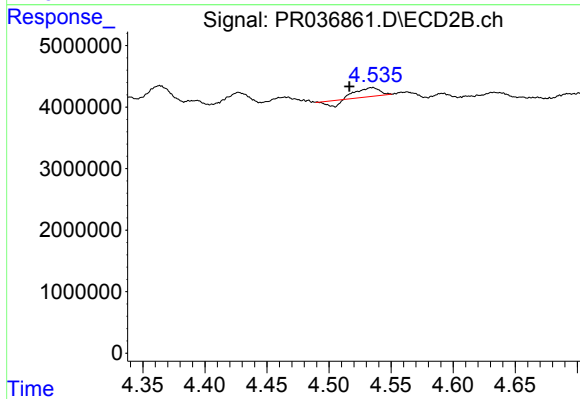
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 3668492
Conc: 26.57 ng/ml



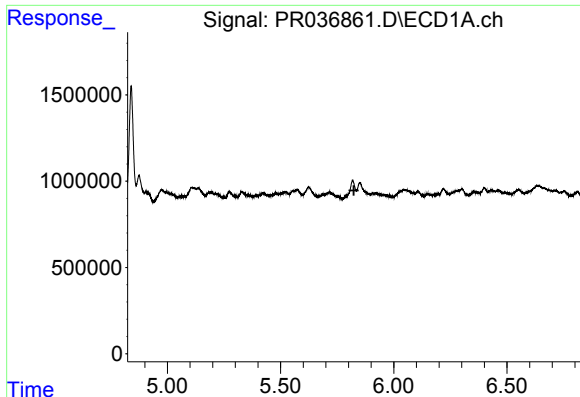
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

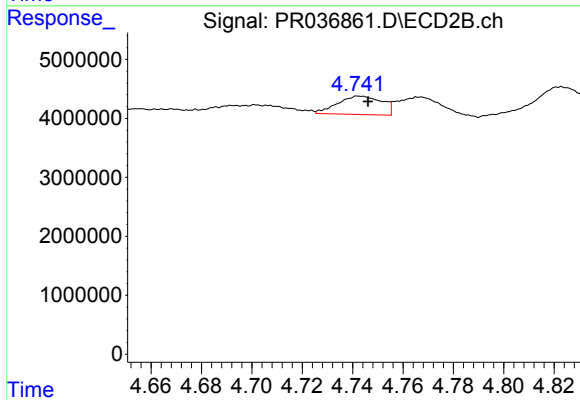
R.T.: 4.535 min
Delta R.T.: 0.018 min
Response: 1354635
Conc: 13.95 ng/ml



#22 AR-1248-2

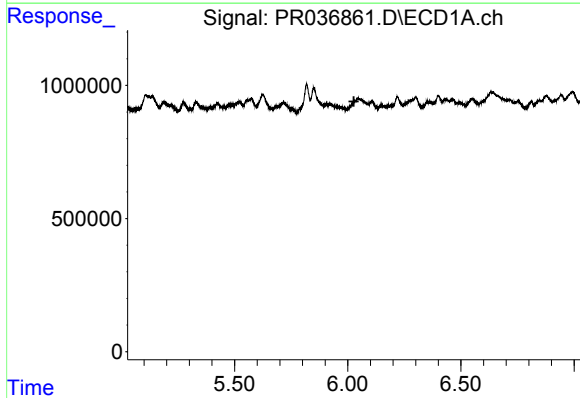
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



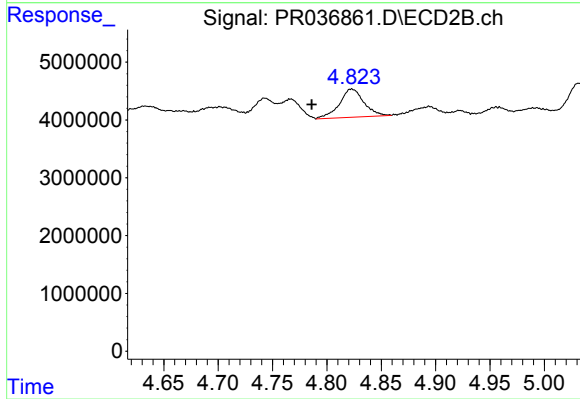
#22 AR-1248-2

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 3801777
Conc: 28.15 ng/ml



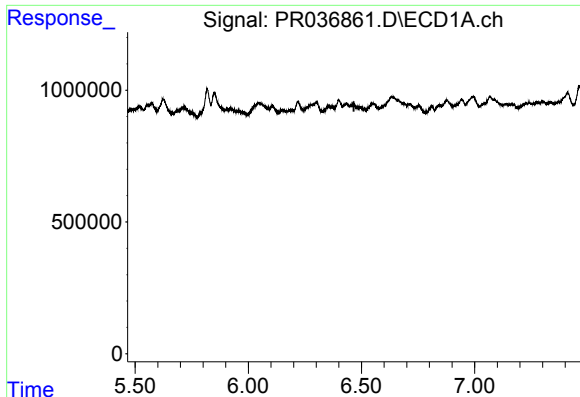
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

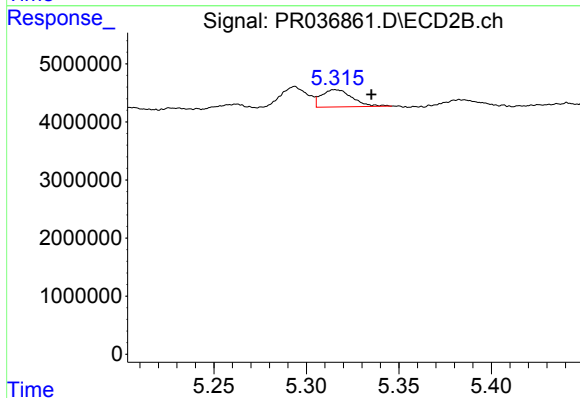
R.T.: 4.823 min
Delta R.T.: 0.037 min
Response: 7643930
Conc: 54.92 ng/ml



#25 AR-1248-5

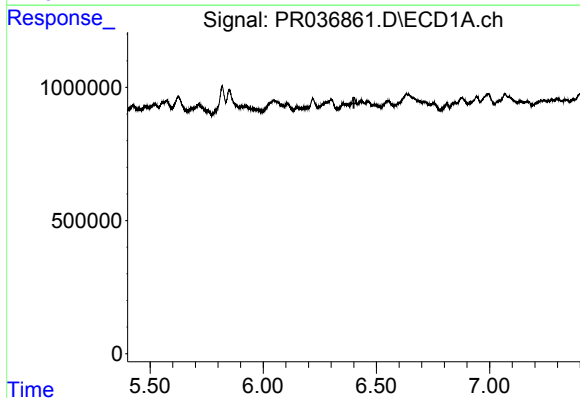
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



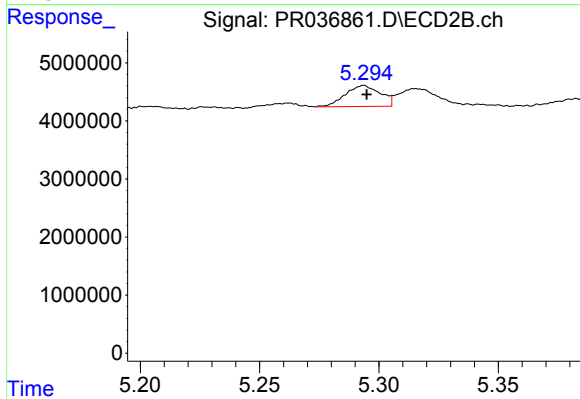
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: -0.020 min
Response: 3427959
Conc: 17.63 ng/ml



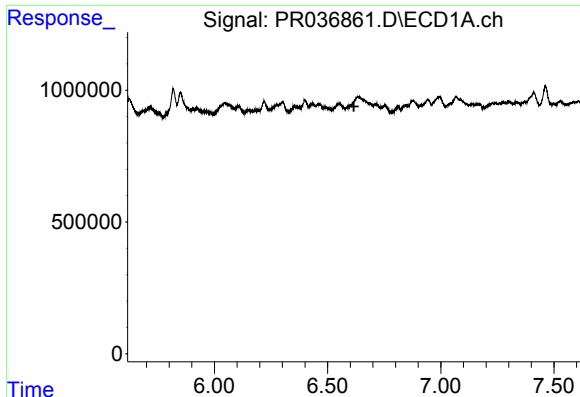
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#26 AR-1254-1

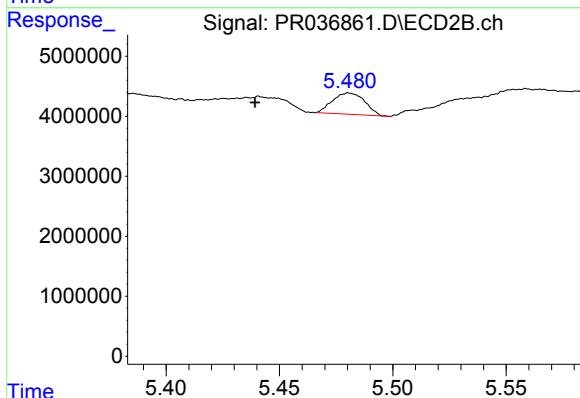
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 3668492
Conc: 11.15 ng/ml



#27 AR-1254-2

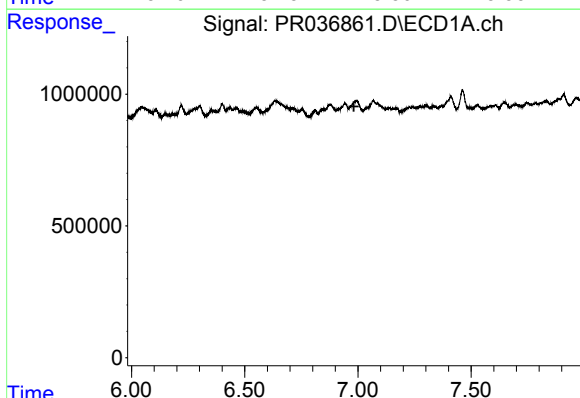
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



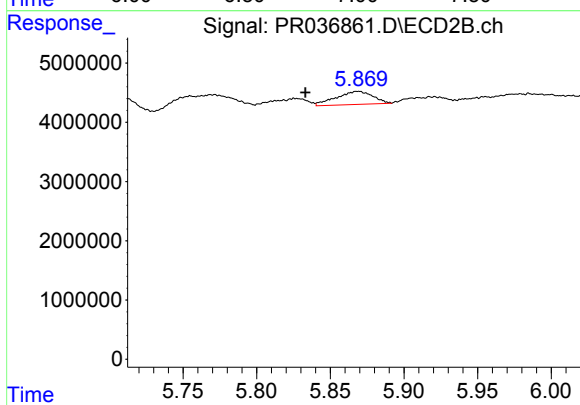
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: 0.041 min
Response: 3515801
Conc: 11.88 ng/ml



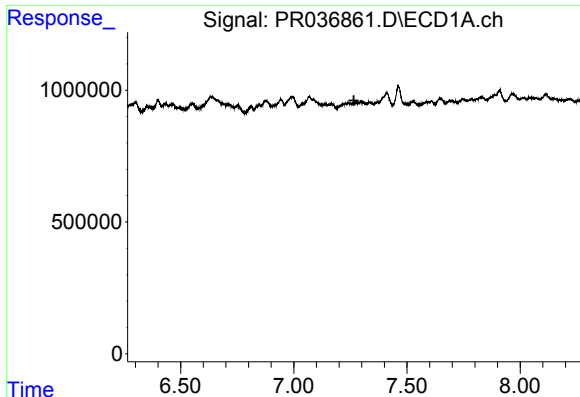
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.



#28 AR-1254-3

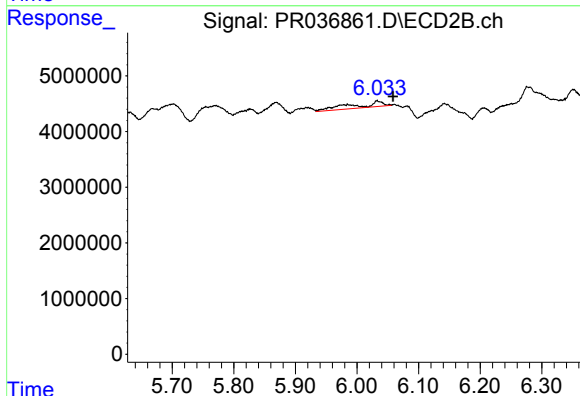
R.T.: 5.869 min
Delta R.T.: 0.036 min
Response: 3853735
Conc: 7.58 ng/ml



#29 AR-1254-4

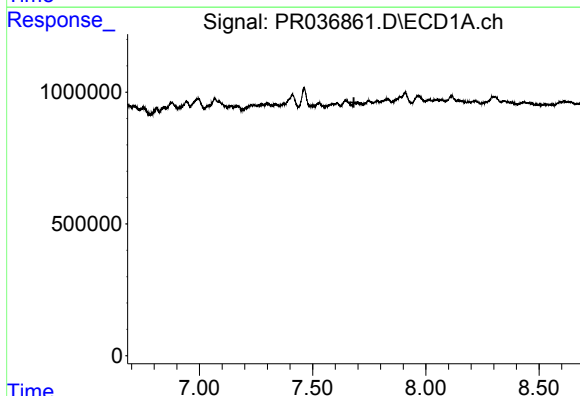
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



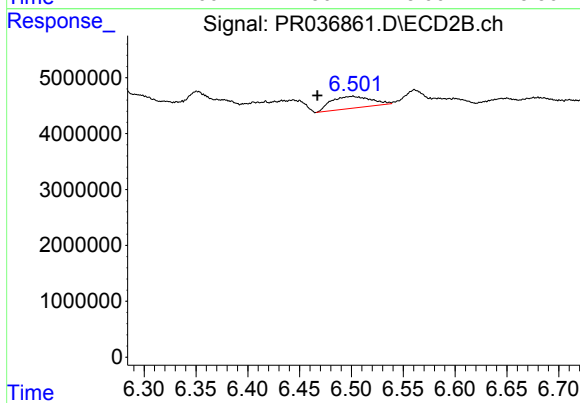
#29 AR-1254-4

R.T.: 6.033 min
Delta R.T.: -0.026 min
Response: 3373648
Conc: 8.80 ng/ml



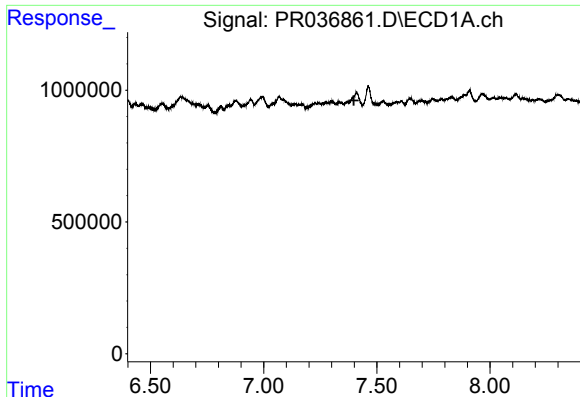
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

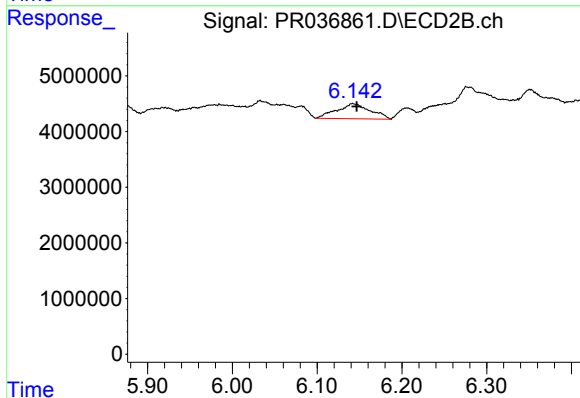
R.T.: 6.501 min
Delta R.T.: 0.034 min
Response: 5689521
Conc: 11.19 ng/ml



#32 AR-1260-2

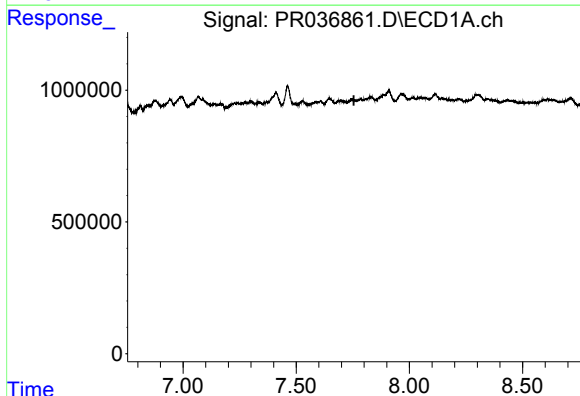
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



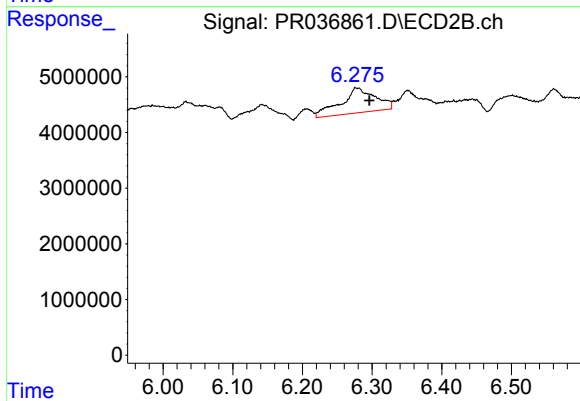
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 7372990
Conc: 11.27 ng/ml



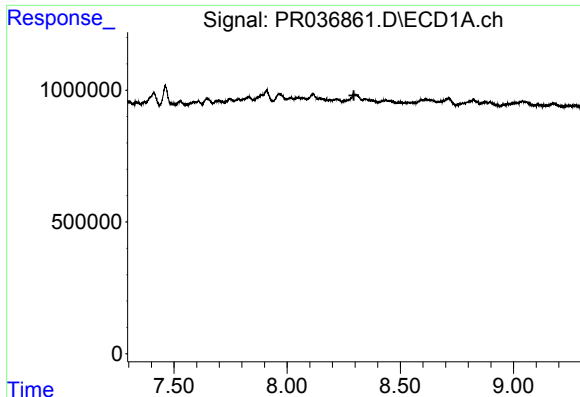
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.



#33 AR-1260-3

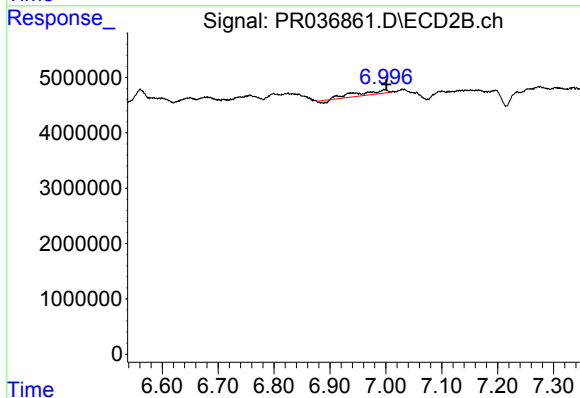
R.T.: 6.277 min
Delta R.T.: -0.019 min
Response: 15412404
Conc: 29.14 ng/ml



#35 AR-1260-5

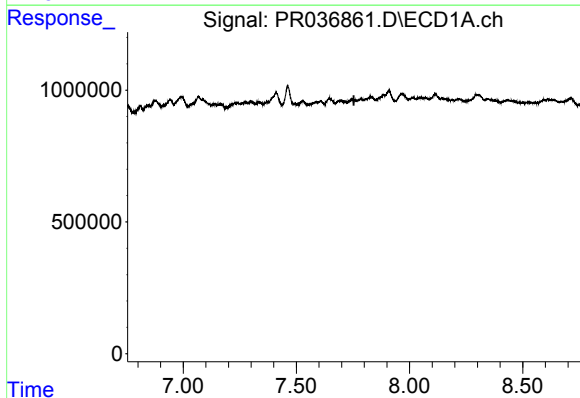
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



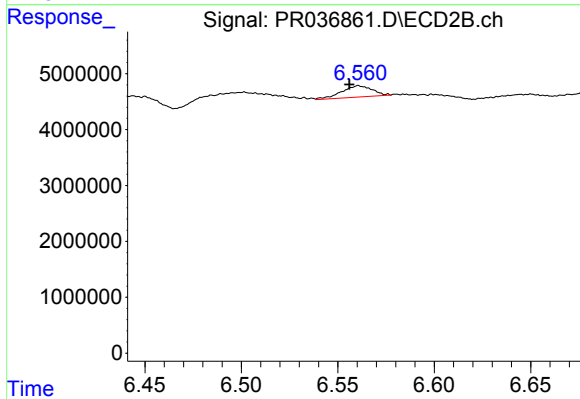
#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 2528472
Conc: 1.90 ng/ml



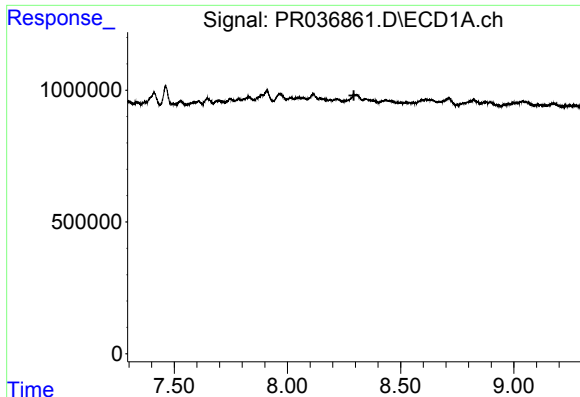
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

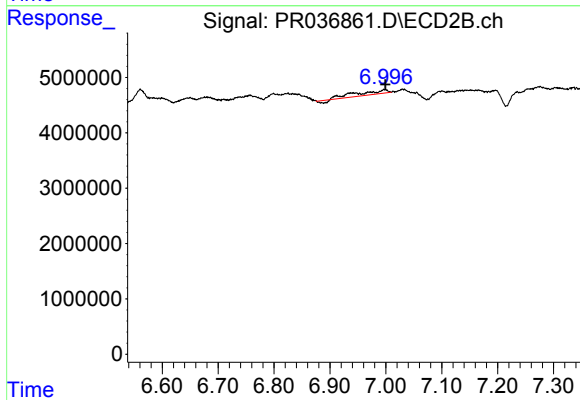
R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 2221025
Conc: 8.10 ng/ml



#37 AR-1262-2

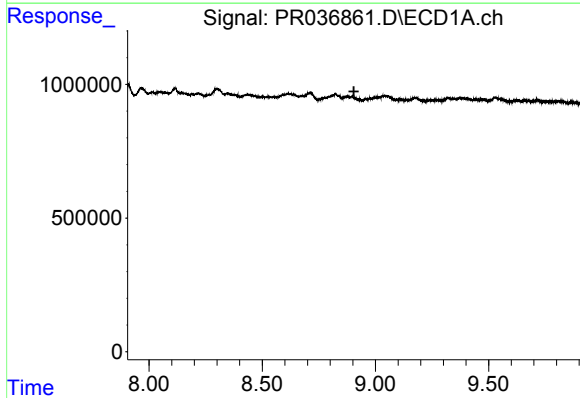
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
033019-LIFT-E-D-M



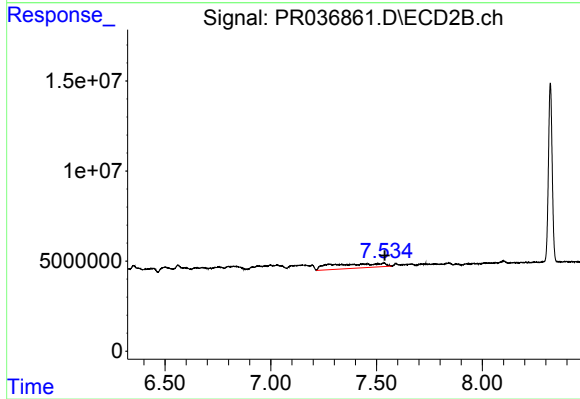
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 2528472
Conc: 1.84 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 41841804
Conc: 43.02 ng/ml