

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040219\
 Data File : P0054829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 19:05
 Operator : SM/SJ
 Sample : K2217-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 032819-LIFT-E-D-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:13:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.300	3.616	614151	549507	17.696	17.219
2)	SA Decachlor...	9.921	8.591	632673	453034	12.834	14.225
Target Compounds							
3)	L1 AR-1016-1	0.000	4.709	0	16054	N.D.	10.152 #
4)	L1 AR-1016-2	0.000	4.709	0	16054	N.D.	7.492 #
5)	L1 AR-1016-3	0.000	4.954	0	12664	N.D.	10.481 #
6)	L1 AR-1016-4	0.000	4.954	0	12664	N.D.	12.532 #
8)	L2 AR-1221-1	4.575	3.817	25458	31711	58.314	81.563 #
9)	L2 AR-1221-2	4.575	3.915	25458	10780	75.071	35.957 #
10)	L2 AR-1221-3	4.685	4.001	103401	42493	99.541	46.099 #
11)	L3 AR-1232-1	4.685	4.001	103401	42493	120.099	56.666 #
12)	L3 AR-1232-2	5.176	4.709	26909	16054	55.013	18.643 #
13)	L3 AR-1232-3	0.000	4.954	0	12664	N.D.	26.134 #
14)	L3 AR-1232-4	0.000	4.954	0	12664	N.D.	28.820 #
15)	L3 AR-1232-5	5.763	0.000	27140	0	65.240	N.D. #
16)	L4 AR-1242-1	0.000	4.709	0	16054	N.D.	13.076 #
17)	L4 AR-1242-2	0.000	4.709	0	16054	N.D.	9.687 #
18)	L4 AR-1242-3	0.000	4.954	0	12664	N.D.	13.368 #
19)	L4 AR-1242-4	0.000	4.954	0	12664	N.D.	13.250 #
21)	L5 AR-1248-1	0.000	4.709	0	16054	N.D.	18.289 #
22)	L5 AR-1248-2	5.763	4.954	27140	12664	18.687	10.478 #
23)	L5 AR-1248-3	0.000	4.954	0	12664	N.D.	10.149 #
24)	L5 AR-1248-4	6.308	0.000	18902	0	10.062	N.D. #
26)	L6 AR-1254-1	6.308	0.000	18902	0	10.425	N.D. #
27)	L6 AR-1254-2	0.000	5.674	0	17706	N.D.	9.132 #
28)	L6 AR-1254-3	0.000	6.078	0	8767	N.D.	2.735 #
29)	L6 AR-1254-4	0.000	6.344	0	14558	N.D.	7.435 #
32)	L7 AR-1260-2	7.376	6.344	18152	14558	5.849	5.288
33)	L7 AR-1260-3	0.000	6.565	0	12005	N.D.	4.657 #
38)	L8 AR-1262-3	0.000	7.525	0	8416	N.D.	4.098 #
39)	L8 AR-1262-4	0.000	7.525	0	8416	N.D.	2.323 #
41)	L9 AR-1268-1	0.000	7.525	0	8416	N.D.	1.488 #
42)	L9 AR-1268-2	0.000	7.525	0	8416	N.D.	1.627 #
43)	L9 AR-1268-3	0.000	7.814	0	9041	N.D.	2.101 #

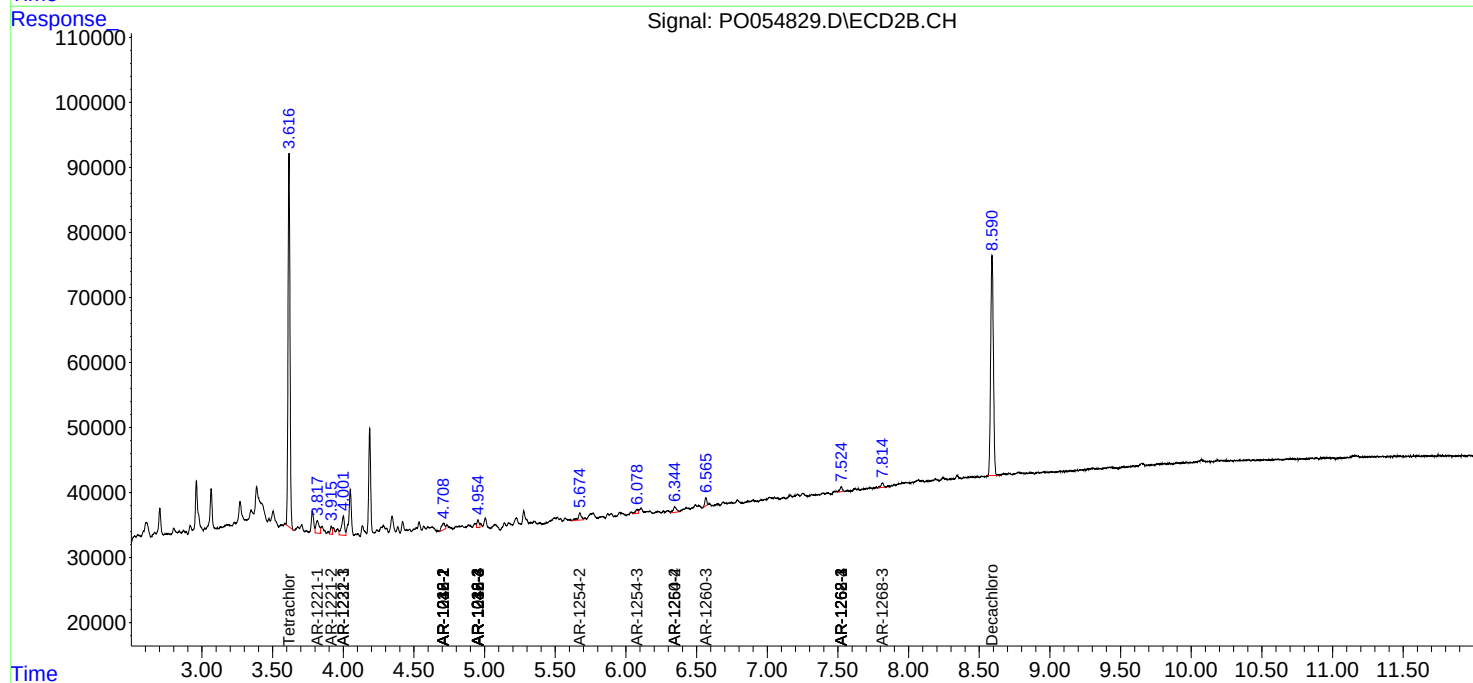
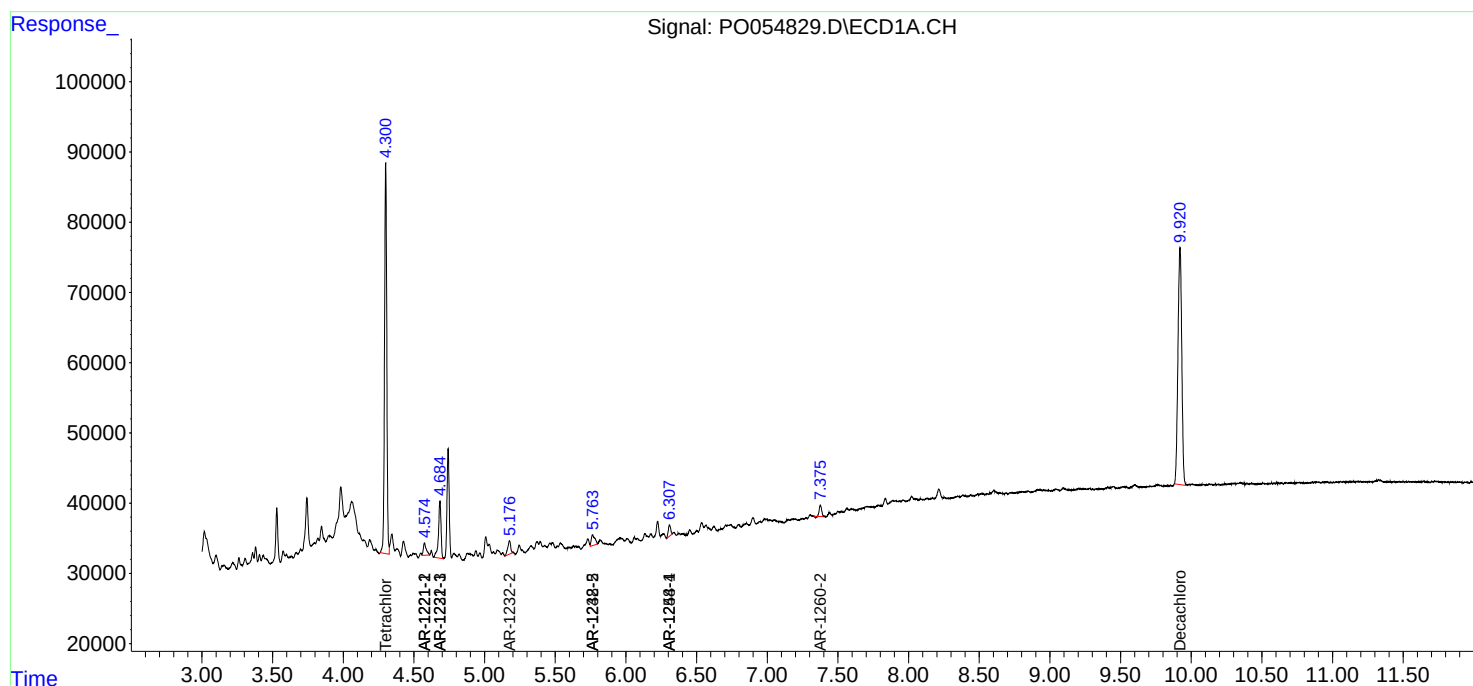
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

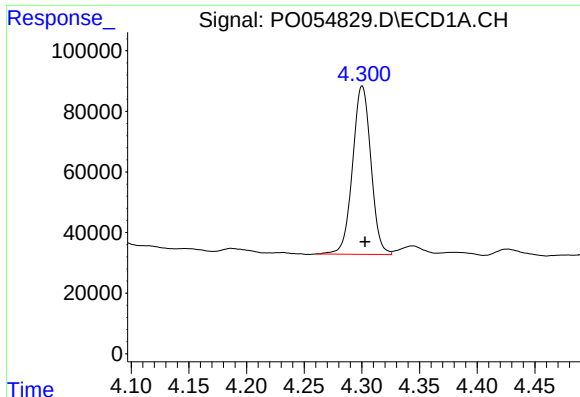
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040219\
Data File : PO054829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 19:05
Operator : SM/SJ
Sample : K2217-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:13:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

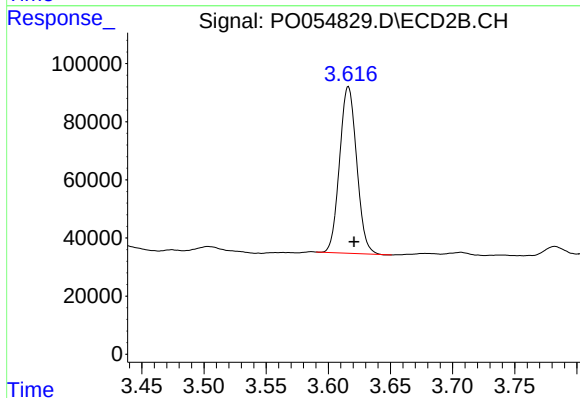




#1 Tetrachloro-m-xylene

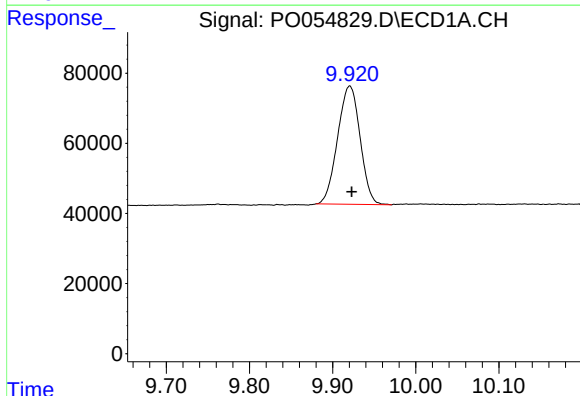
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 614151
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



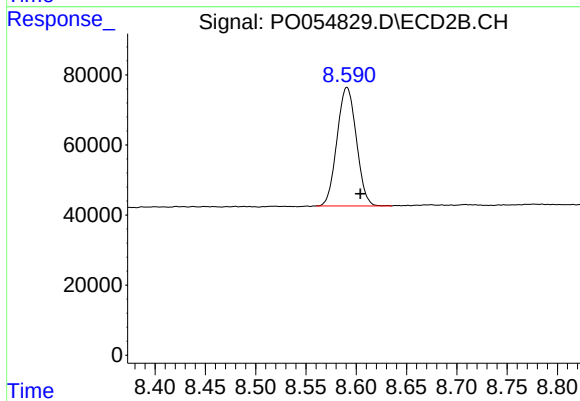
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 549507
Conc: 17.22 ng/ml



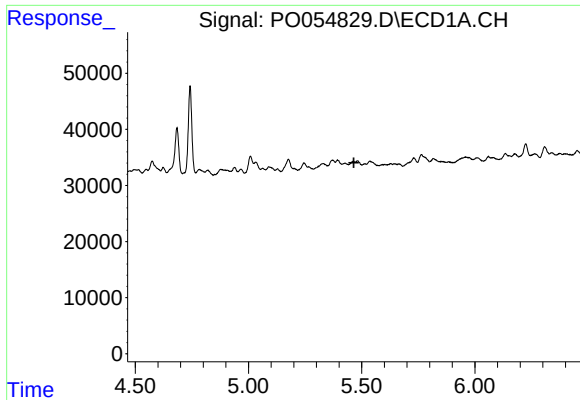
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: -0.002 min
Response: 632673
Conc: 12.83 ng/ml



#2 Decachlorobiphenyl

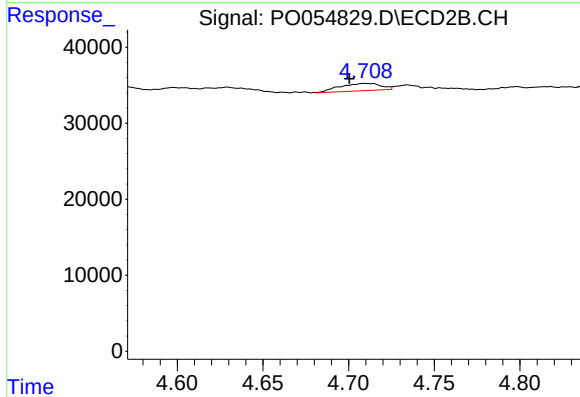
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 453034
Conc: 14.22 ng/ml



#3 AR-1016-1

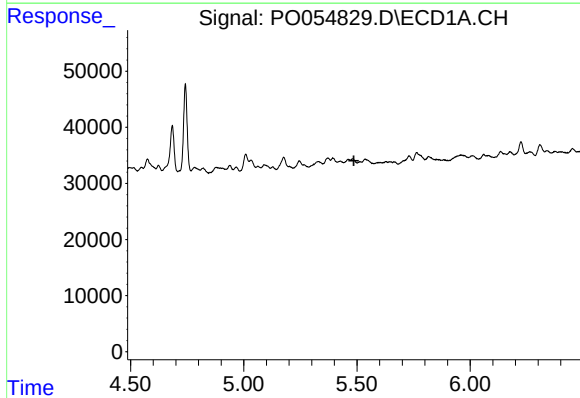
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



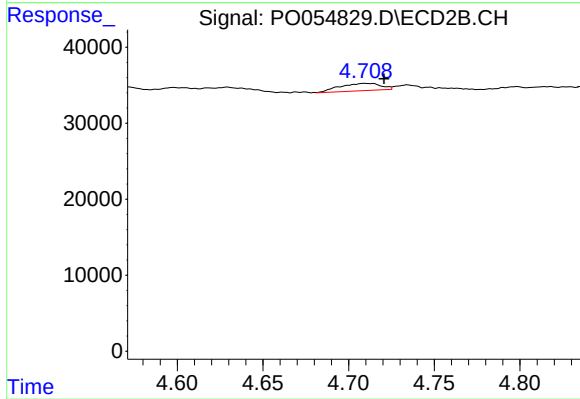
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: 0.009 min
Response: 16054
Conc: 10.15 ng/ml



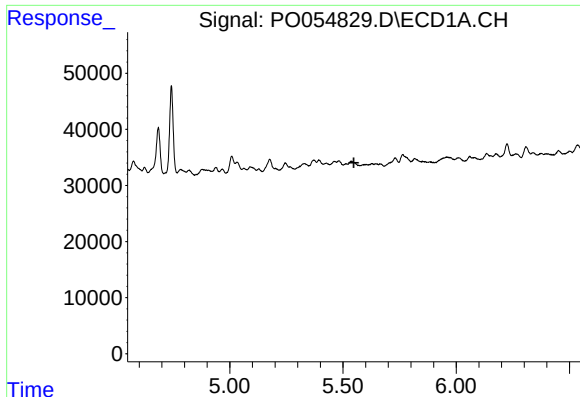
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

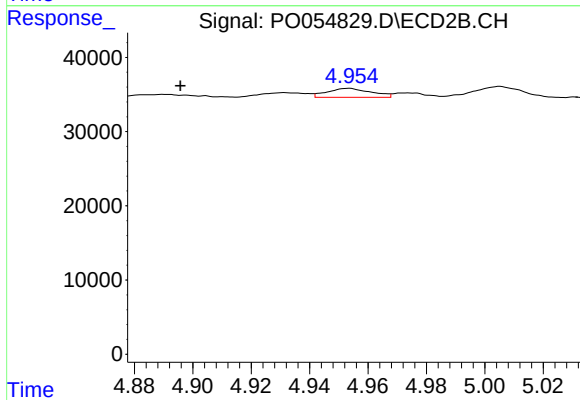
R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 16054
Conc: 7.49 ng/ml



#5 AR-1016-3

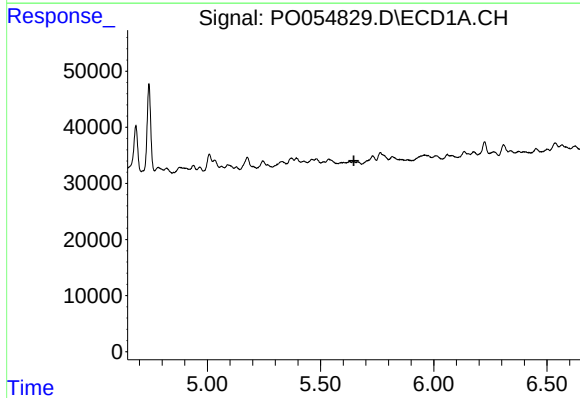
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



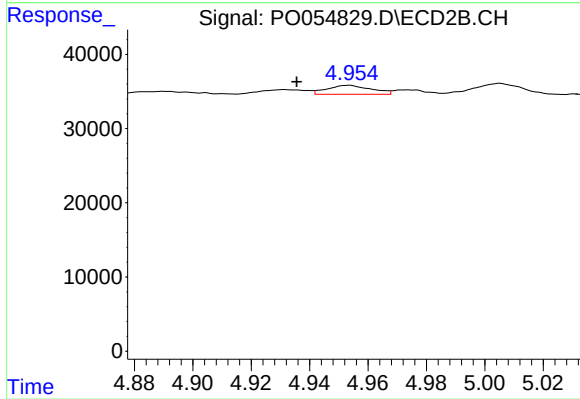
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: 0.058 min
Response: 12664
Conc: 10.48 ng/ml



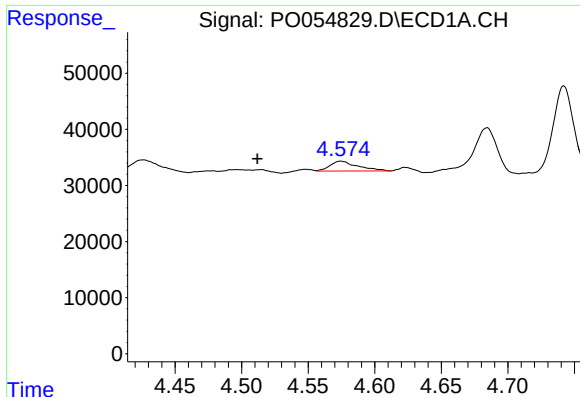
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

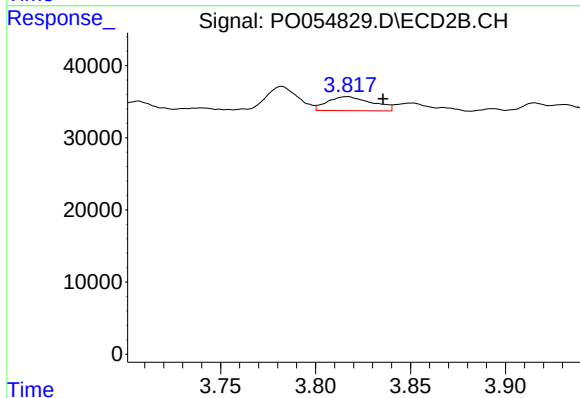
R.T.: 4.954 min
Delta R.T.: 0.018 min
Response: 12664
Conc: 12.53 ng/ml



#8 AR-1221-1

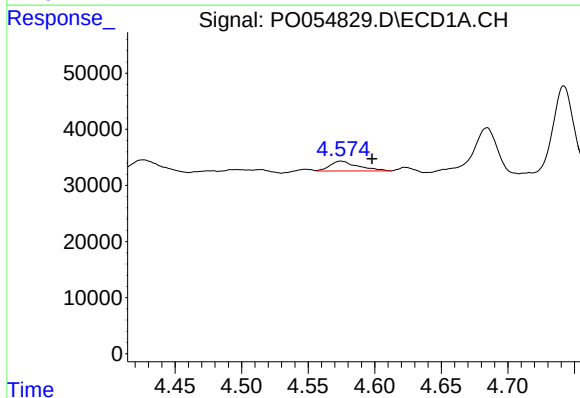
R.T.: 4.575 min
Delta R.T.: 0.063 min
Response: 25458
Conc: 58.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



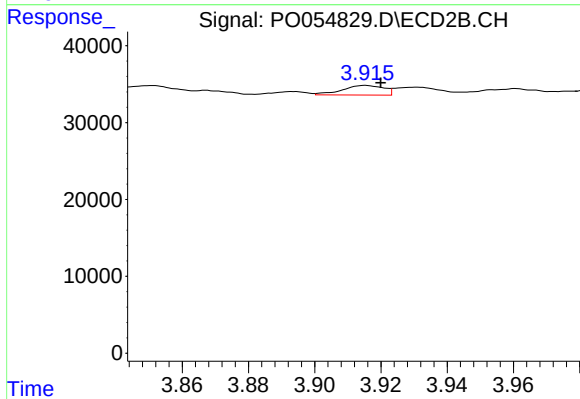
#8 AR-1221-1

R.T.: 3.817 min
Delta R.T.: -0.019 min
Response: 31711
Conc: 81.56 ng/ml



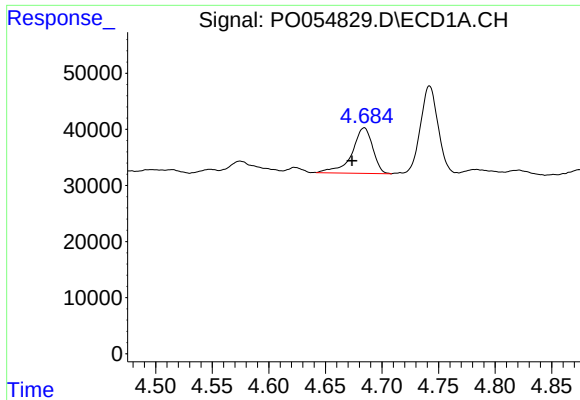
#9 AR-1221-2

R.T.: 4.575 min
Delta R.T.: -0.023 min
Response: 25458
Conc: 75.07 ng/ml



#9 AR-1221-2

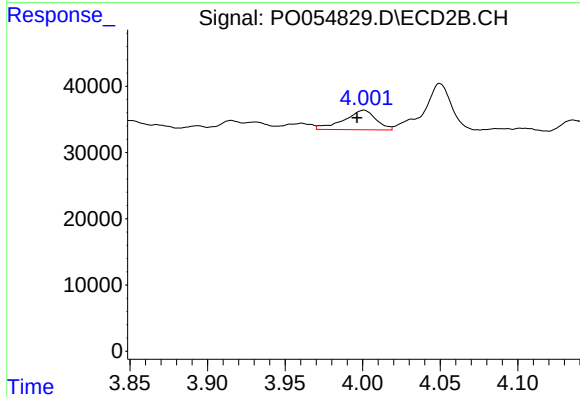
R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 10780
Conc: 35.96 ng/ml



#10 AR-1221-3

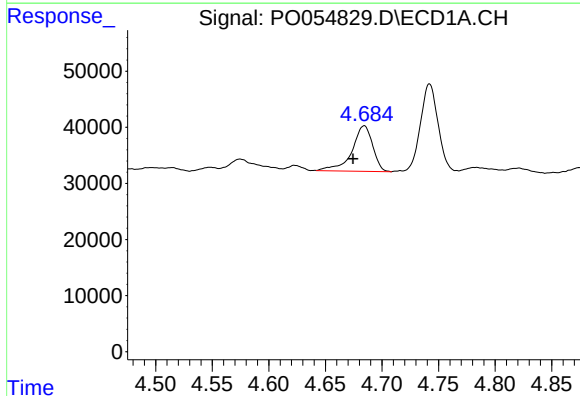
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 103401
Conc: 99.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



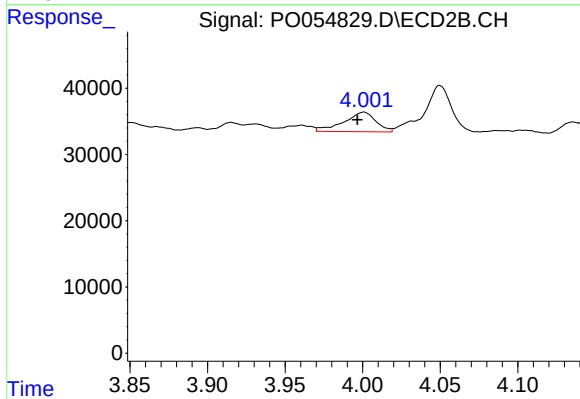
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 42493
Conc: 46.10 ng/ml



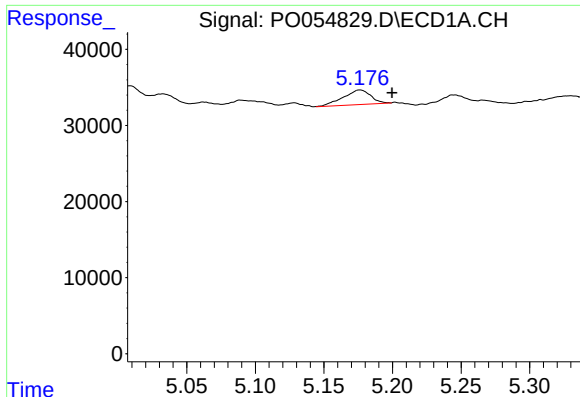
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 103401
Conc: 120.10 ng/ml



#11 AR-1232-1

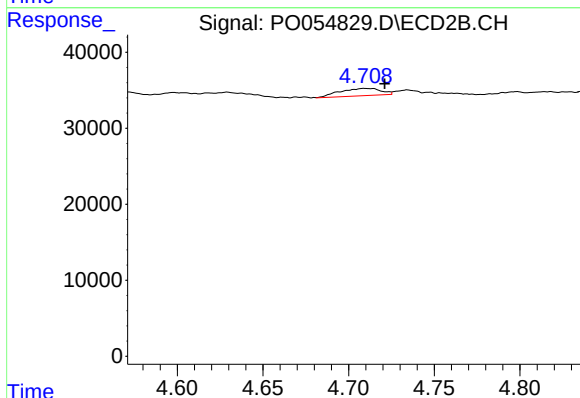
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 42493
Conc: 56.67 ng/ml



#12 AR-1232-2

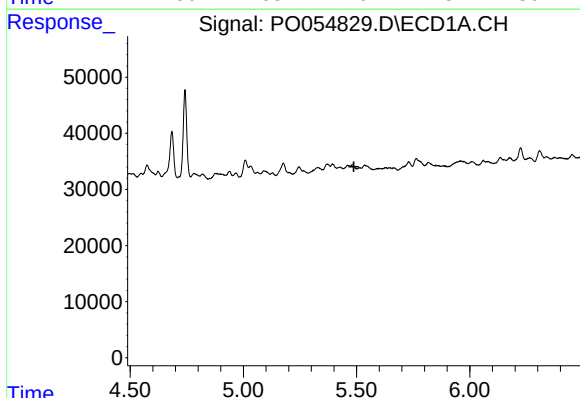
R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 26909
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



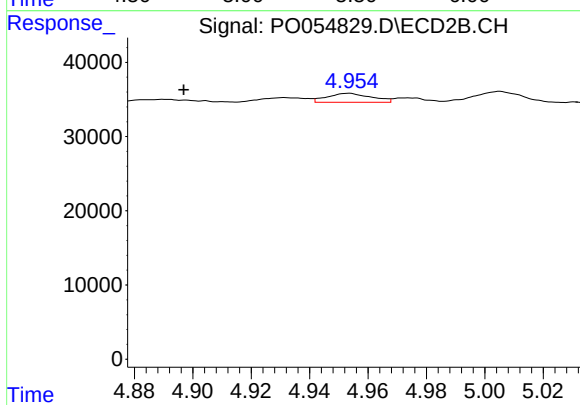
#12 AR-1232-2

R.T.: 4.709 min
Delta R.T.: -0.012 min
Response: 16054
Conc: 18.64 ng/ml



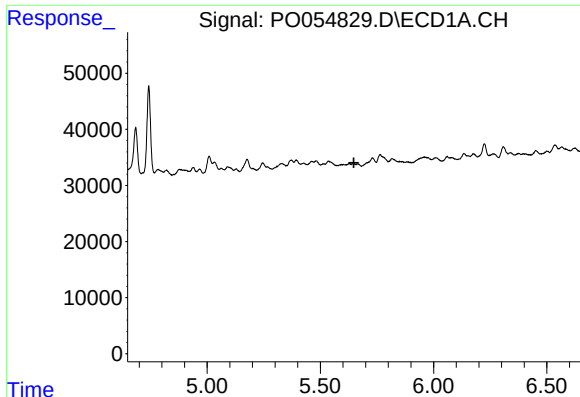
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

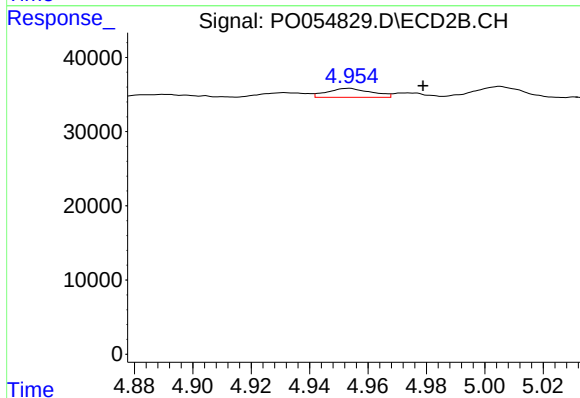
R.T.: 4.954 min
Delta R.T.: 0.057 min
Response: 12664
Conc: 26.13 ng/ml



#14 AR-1232-4

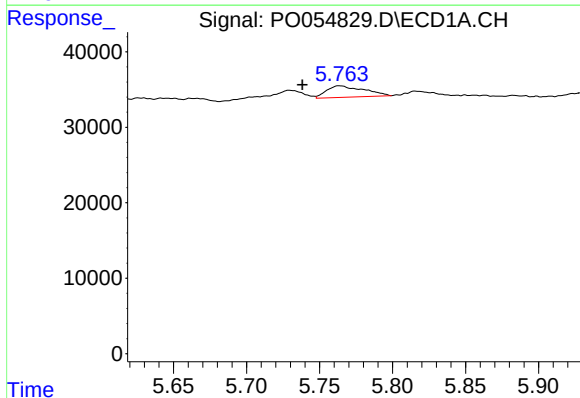
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



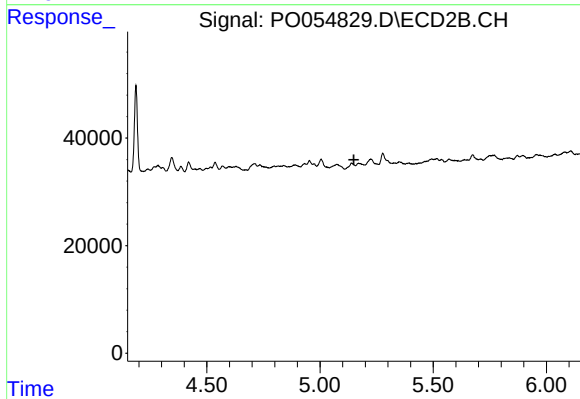
#14 AR-1232-4

R.T.: 4.954 min
Delta R.T.: -0.025 min
Response: 12664
Conc: 28.82 ng/ml



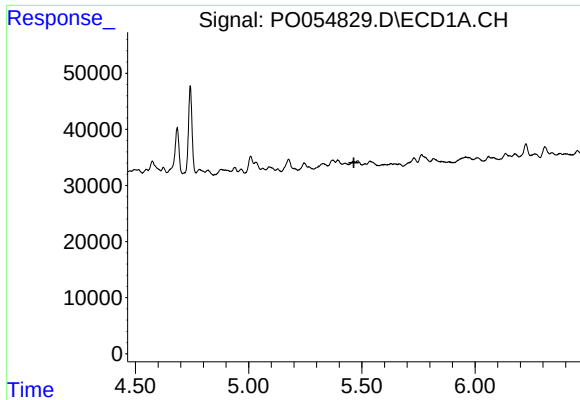
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 27140
Conc: 65.24 ng/ml



#15 AR-1232-5

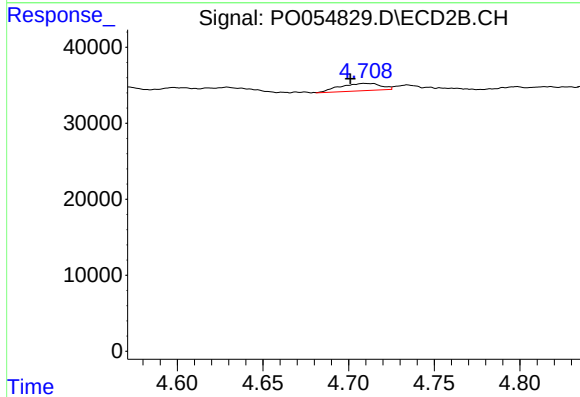
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#16 AR-1242-1

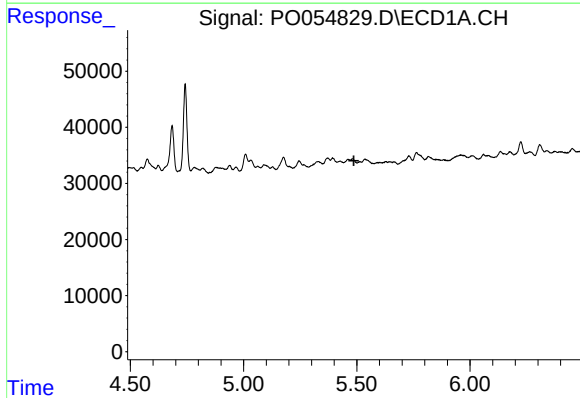
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



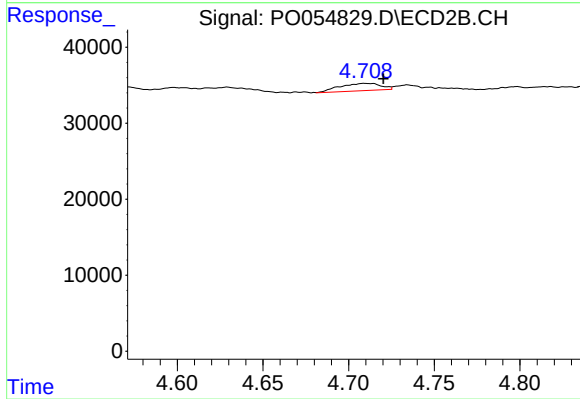
#16 AR-1242-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 16054
Conc: 13.08 ng/ml



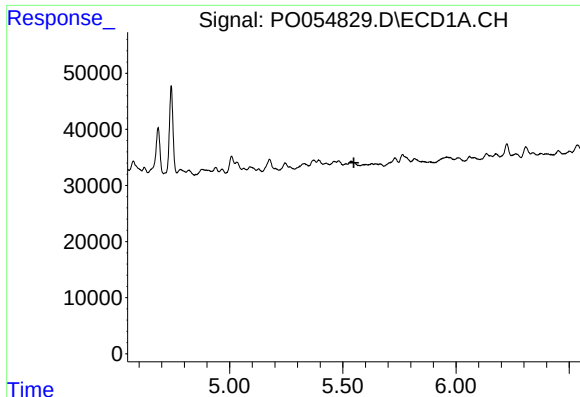
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

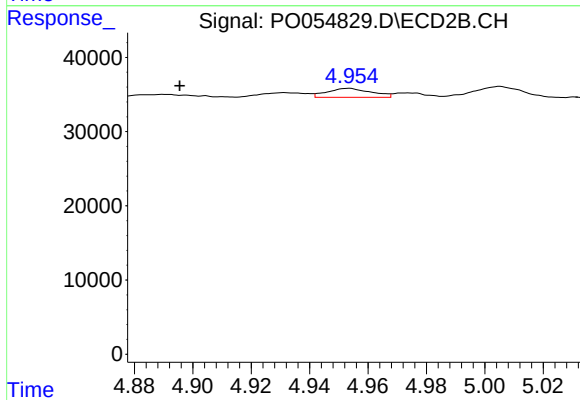
R.T.: 4.709 min
Delta R.T.: -0.011 min
Response: 16054
Conc: 9.69 ng/ml



#18 AR-1242-3

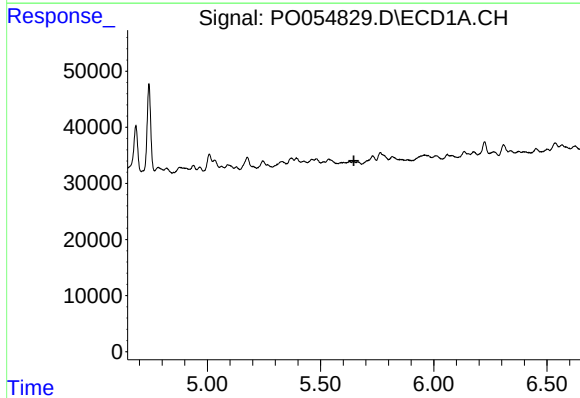
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



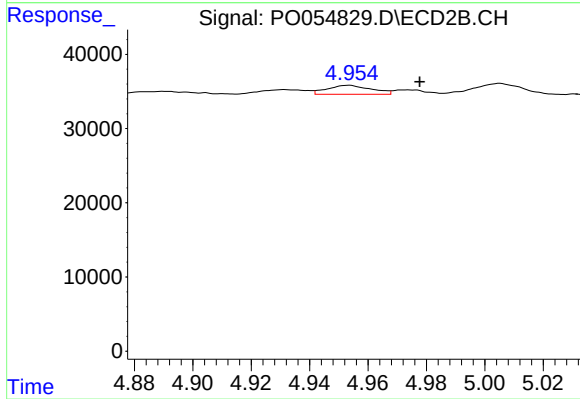
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.058 min
Response: 12664
Conc: 13.37 ng/ml



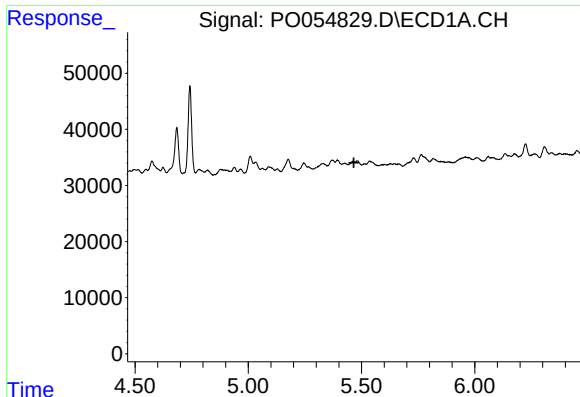
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

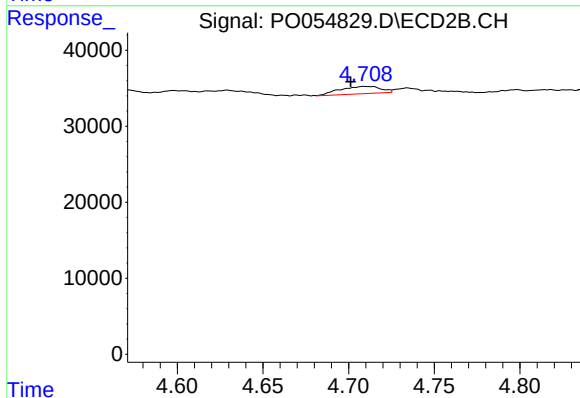
R.T.: 4.954 min
Delta R.T.: -0.024 min
Response: 12664
Conc: 13.25 ng/ml



#21 AR-1248-1

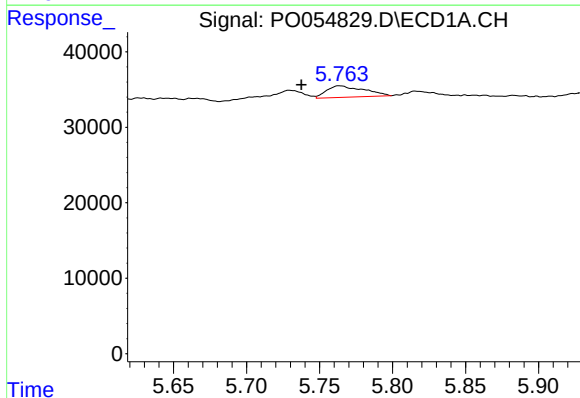
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



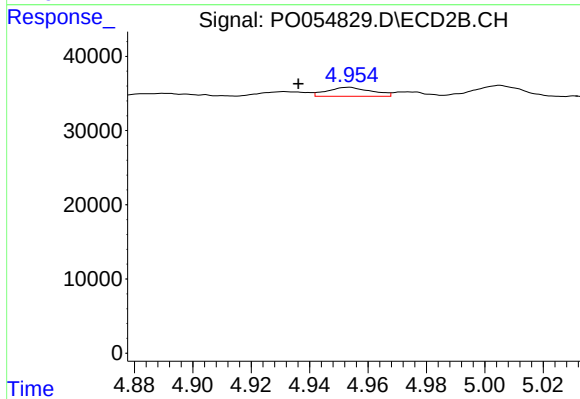
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.008 min
Response: 16054
Conc: 18.29 ng/ml



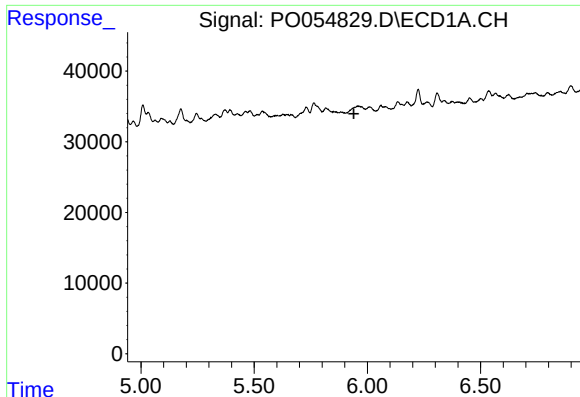
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.026 min
Response: 27140
Conc: 18.69 ng/ml



#22 AR-1248-2

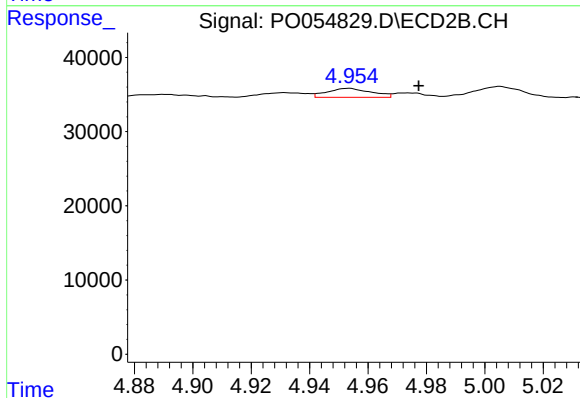
R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 12664
Conc: 10.48 ng/ml



#23 AR-1248-3

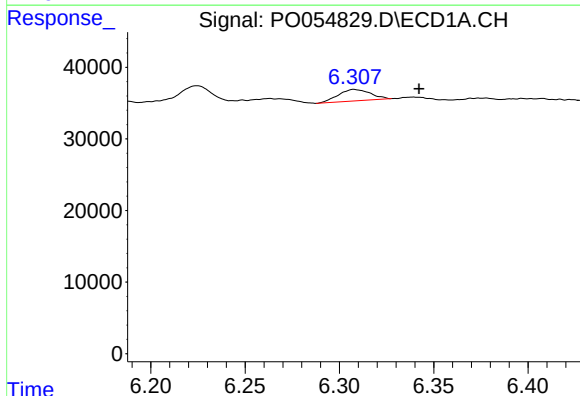
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



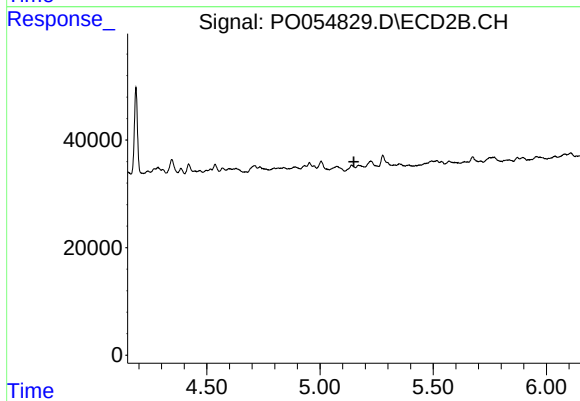
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: -0.024 min
Response: 12664
Conc: 10.15 ng/ml



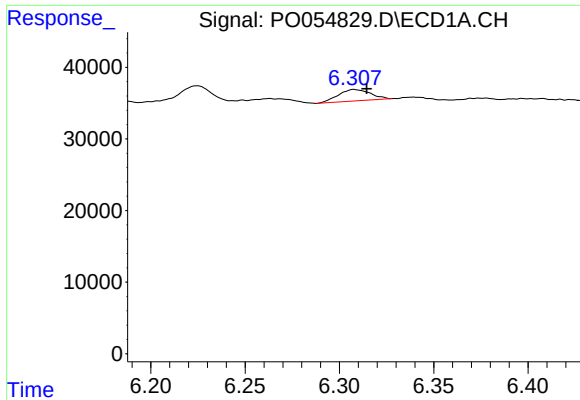
#24 AR-1248-4

R.T.: 6.308 min
Delta R.T.: -0.035 min
Response: 18902
Conc: 10.06 ng/ml



#24 AR-1248-4

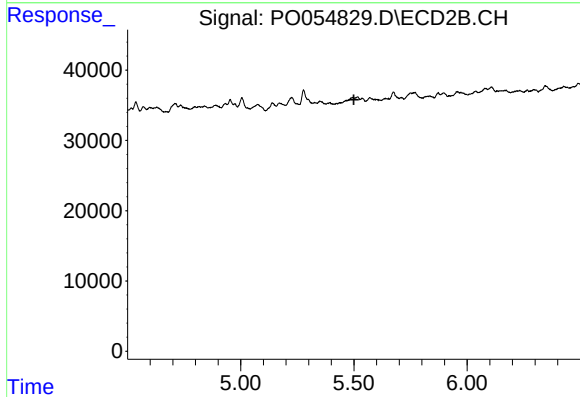
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.



#26 AR-1254-1

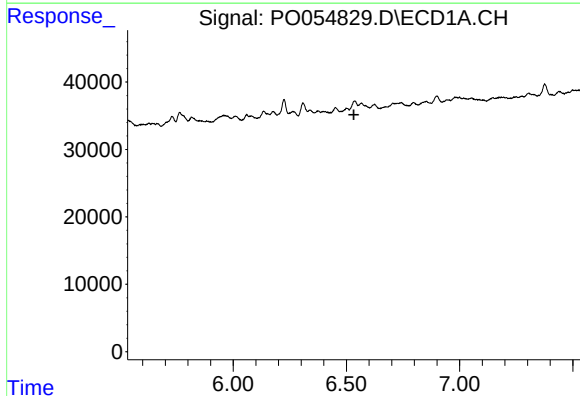
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 18902
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



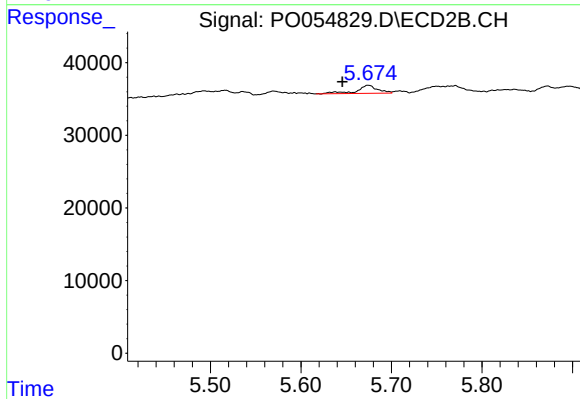
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



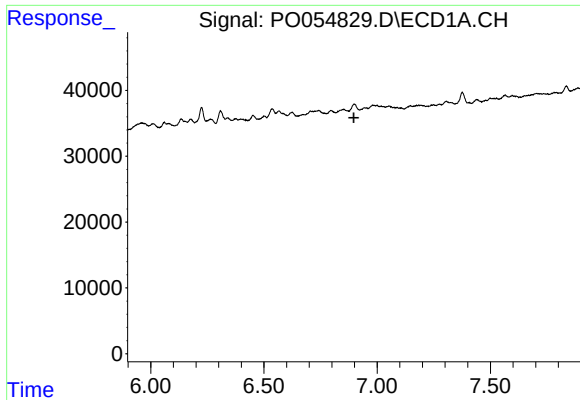
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#27 AR-1254-2

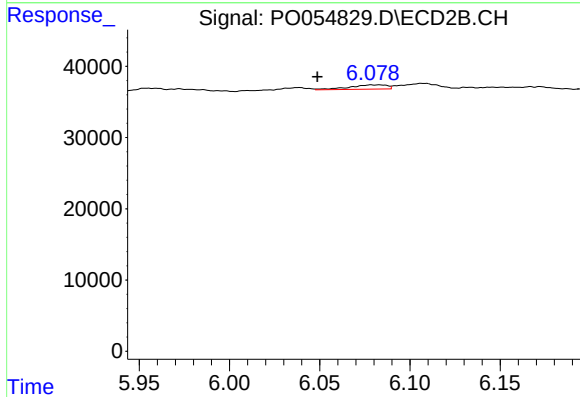
R.T.: 5.674 min
Delta R.T.: 0.028 min
Response: 17706
Conc: 9.13 ng/ml



#28 AR-1254-3

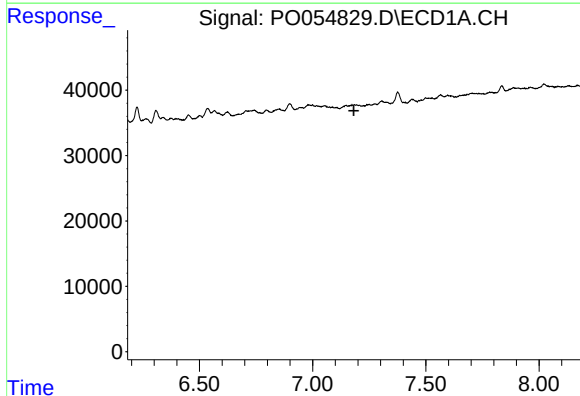
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



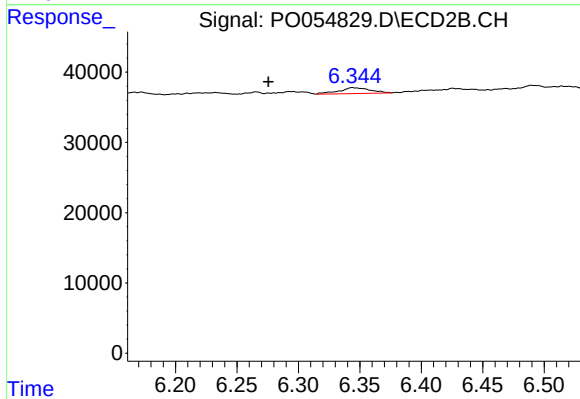
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.030 min
Response: 8767
Conc: 2.73 ng/ml



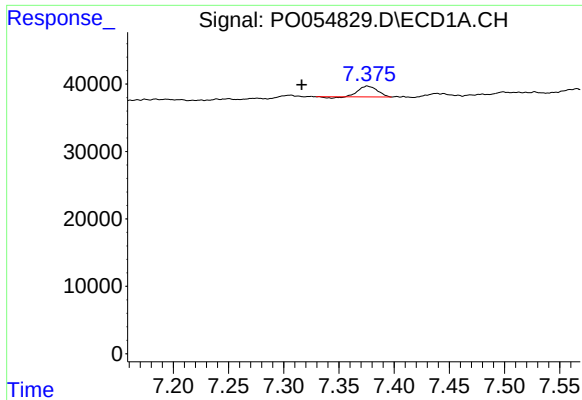
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

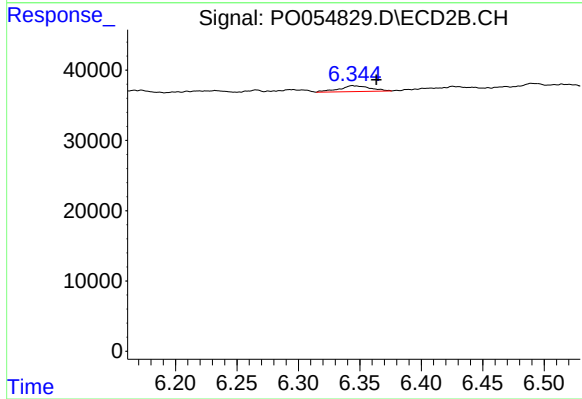
R.T.: 6.344 min
Delta R.T.: 0.068 min
Response: 14558
Conc: 7.44 ng/ml



#32 AR-1260-2

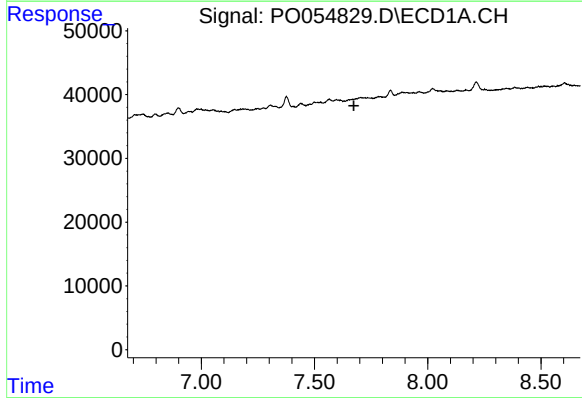
R.T.: 7.376 min
Delta R.T.: 0.059 min
Response: 18152
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



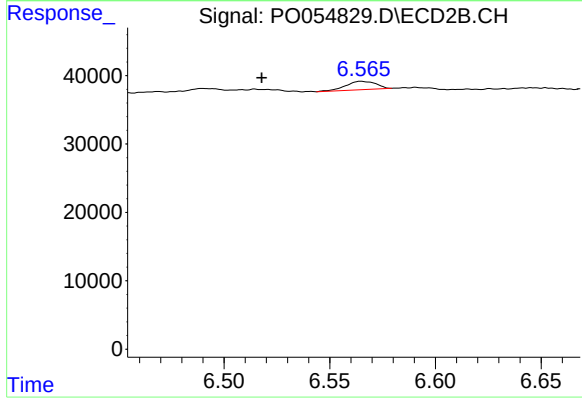
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: -0.020 min
Response: 14558
Conc: 5.29 ng/ml



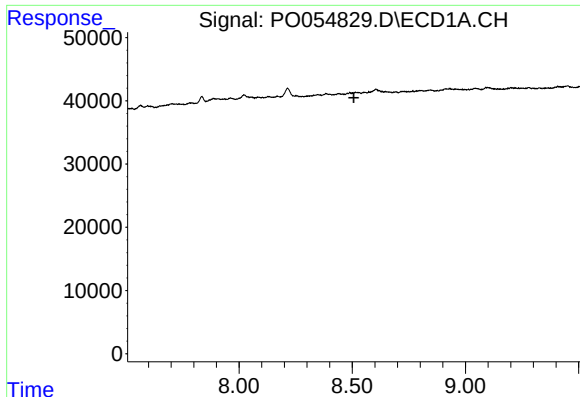
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

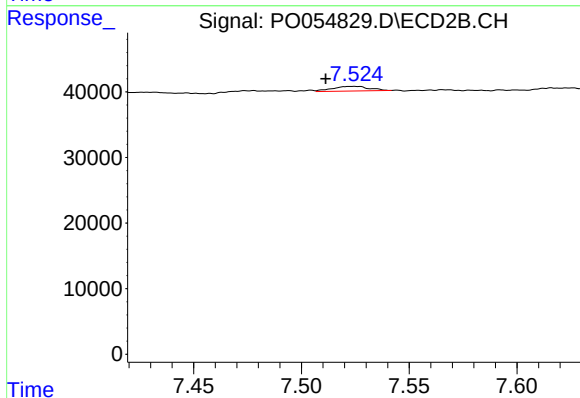
R.T.: 6.565 min
Delta R.T.: 0.047 min
Response: 12005
Conc: 4.66 ng/ml



#38 AR-1262-3

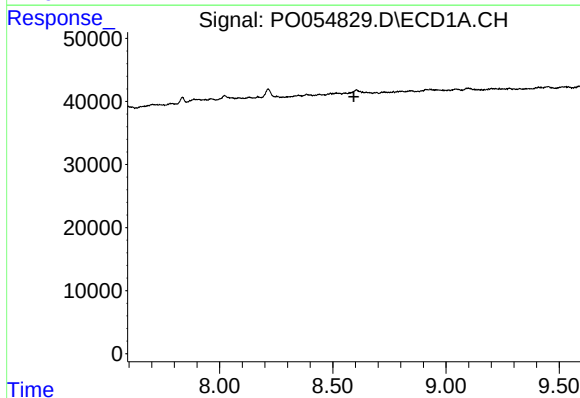
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



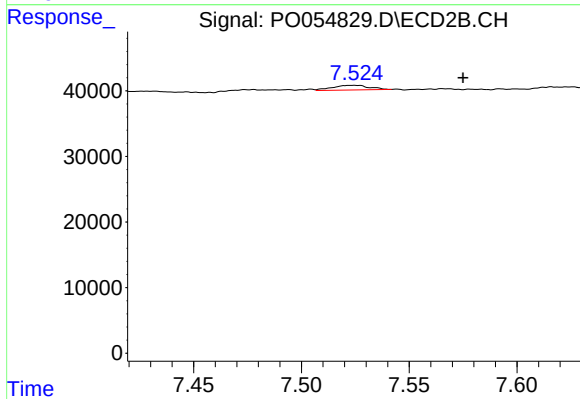
#38 AR-1262-3

R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 8416
Conc: 4.10 ng/ml



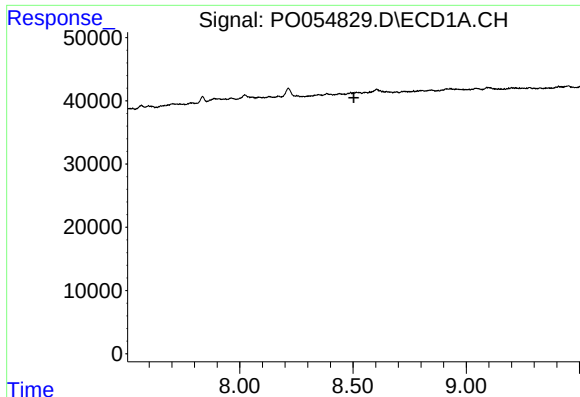
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

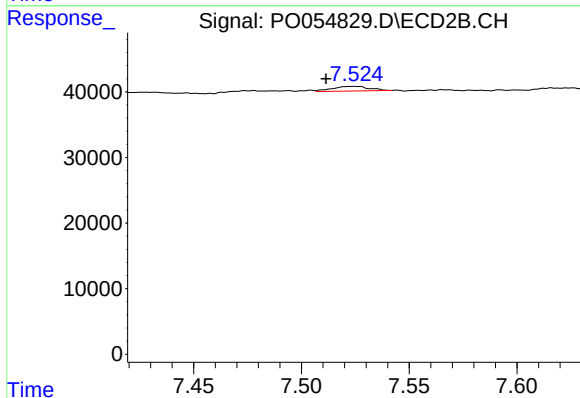
R.T.: 7.525 min
Delta R.T.: -0.050 min
Response: 8416
Conc: 2.32 ng/ml



#41 AR-1268-1

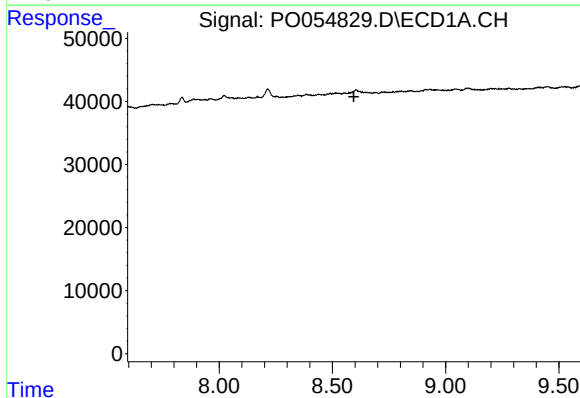
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



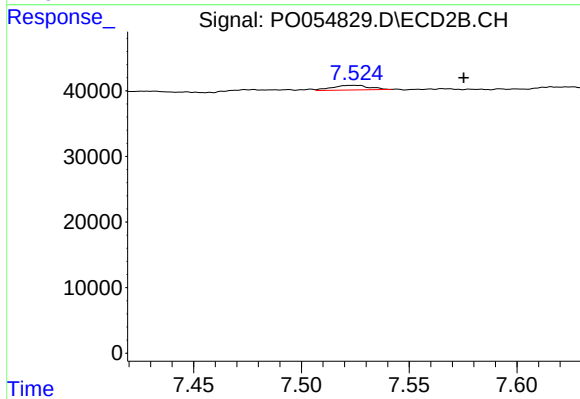
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 8416
Conc: 1.49 ng/ml



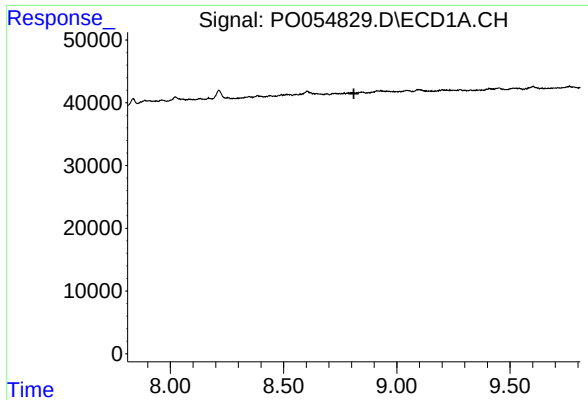
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

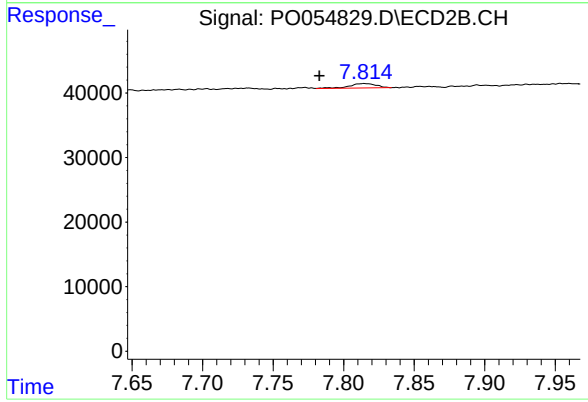
R.T.: 7.525 min
Delta R.T.: -0.051 min
Response: 8416
Conc: 1.63 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-D-M



#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: 0.032 min
Response: 9041
Conc: 2.10 ng/ml