

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040219\
 Data File : P0054831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 19:39
 Operator : SM/SJ
 Sample : K2217-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 032819-LIFT-E-U-B

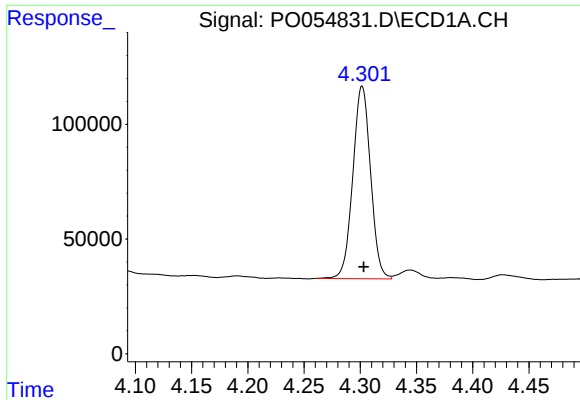
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:15:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.302	3.617	922269	860963	26.574	26.979
2)	SA Decachlor...	9.920	8.591	772821	547789	15.677	17.200
Target Compounds							
3)	L1 AR-1016-1	0.000	4.706	0	11764	N.D.	7.439 #
4)	L1 AR-1016-2	0.000	4.706	0	11764	N.D.	5.490 #
5)	L1 AR-1016-3	0.000	4.952	0	7083	N.D.	5.862 #
6)	L1 AR-1016-4	0.000	4.952	0	7083	N.D.	7.009 #
7)	L1 AR-1016-5	0.000	5.139	0	16047	N.D.	12.312 #
8)	L2 AR-1221-1	4.575	3.817	80970	15229	185.468	39.171 #
9)	L2 AR-1221-2	4.599	3.916	23721	5505	69.950	18.363 #
10)	L2 AR-1221-3	4.685	4.001	116629	71301	112.275	77.352 #
11)	L3 AR-1232-1	4.685	4.001	116629	71301	135.463	95.082 #
12)	L3 AR-1232-2	0.000	4.706	0	11764	N.D.	13.662 #
13)	L3 AR-1232-3	0.000	4.952	0	7083	N.D.	14.618 #
14)	L3 AR-1232-4	0.000	5.005	0	19682	N.D.	44.793 #
15)	L3 AR-1232-5	5.730	5.139	24795	16047	59.605	32.994 #
16)	L4 AR-1242-1	0.000	4.706	0	11764	N.D.	9.582 #
17)	L4 AR-1242-2	0.000	4.706	0	11764	N.D.	7.099 #
18)	L4 AR-1242-3	0.000	4.952	0	7083	N.D.	7.477 #
19)	L4 AR-1242-4	0.000	4.952	0	7083	N.D.	7.411 #
20)	L4 AR-1242-5	6.313	5.517	92474	50670	76.605	41.199 #
21)	L5 AR-1248-1	0.000	4.706	0	11764	N.D.	13.402 #
22)	L5 AR-1248-2	5.730	4.952	24795	7083	17.073	5.861 #
23)	L5 AR-1248-3	0.000	4.952	0	7083	N.D.	5.677 #
24)	L5 AR-1248-4	6.313	5.139	92474	16047	49.227	10.537 #
25)	L5 AR-1248-5	6.313	5.517	92474	50670	51.581	33.987 #
26)	L6 AR-1254-1	6.313	5.517	92474	50670	51.001	23.185 #
27)	L6 AR-1254-2	0.000	5.675	0	18108	N.D.	9.339 #
28)	L6 AR-1254-3	6.901	6.080	28556	3913	9.081	1.221 #
29)	L6 AR-1254-4	0.000	6.345	0	13851	N.D.	7.074 #
32)	L7 AR-1260-2	0.000	6.345	0	13851	N.D.	5.032 #
33)	L7 AR-1260-3	0.000	6.489	0	9125	N.D.	3.540 #
38)	L8 AR-1262-3	0.000	7.526	0	16144	N.D.	7.862 #
39)	L8 AR-1262-4	0.000	7.526	0	16144	N.D.	4.457 #
41)	L9 AR-1268-1	0.000	7.526	0	16144	N.D.	2.855 #
42)	L9 AR-1268-2	0.000	7.526	0	16144	N.D.	3.122 #

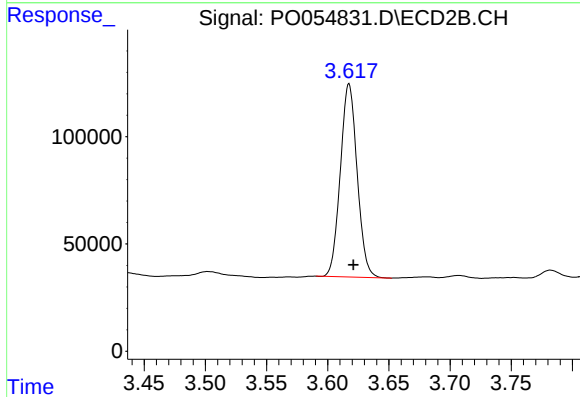
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

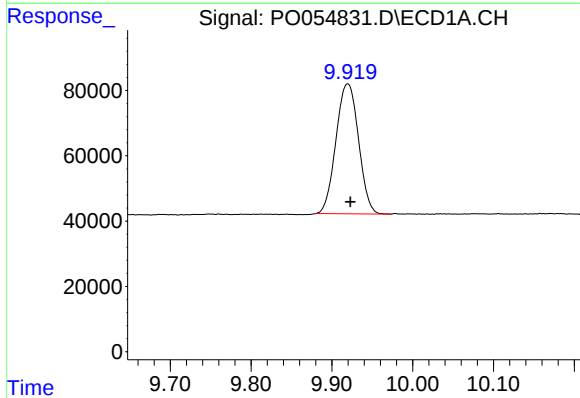
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 922269
Conc: 26.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



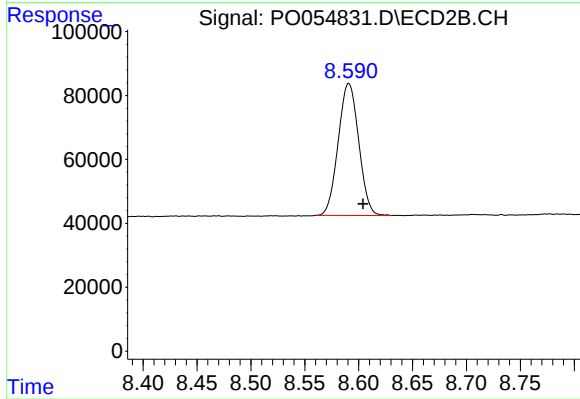
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.003 min
Response: 860963
Conc: 26.98 ng/ml



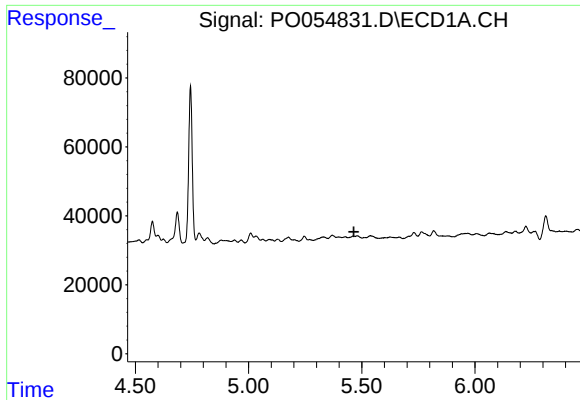
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 772821
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

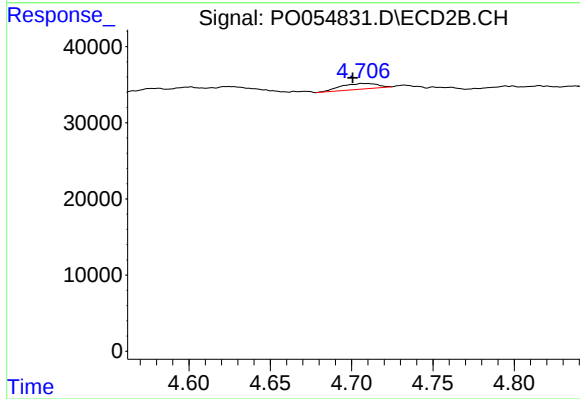
R.T.: 8.591 min
Delta R.T.: -0.013 min
Response: 547789
Conc: 17.20 ng/ml



#3 AR-1016-1

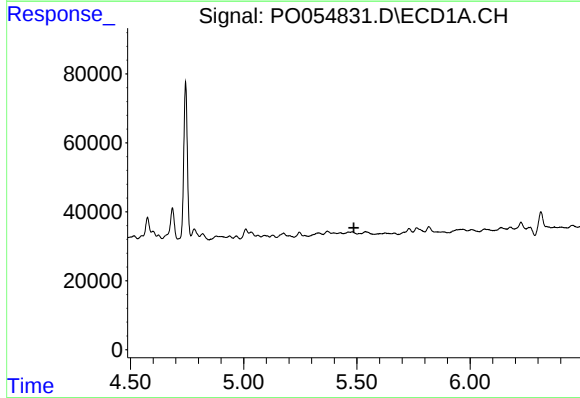
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



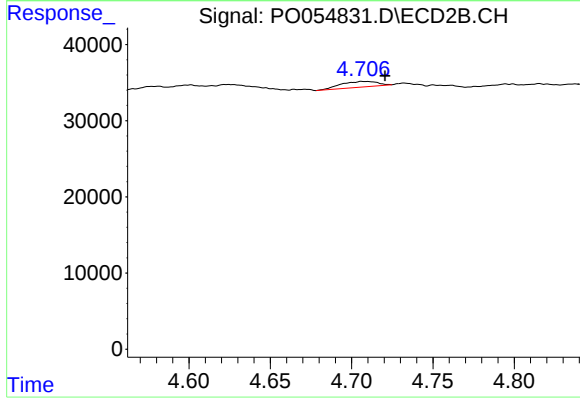
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 11764
Conc: 7.44 ng/ml



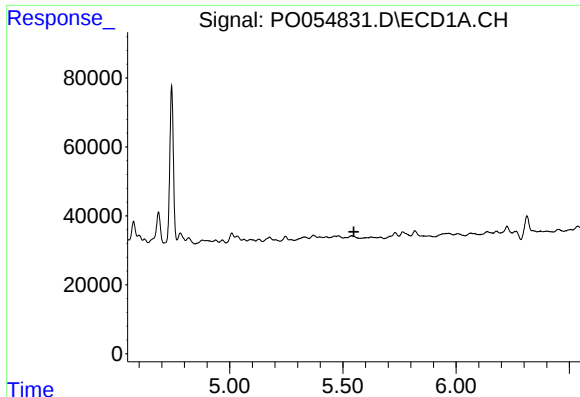
#4 AR-1016-2

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



#4 AR-1016-2

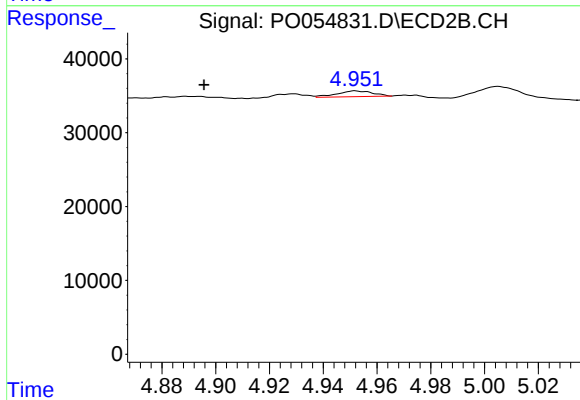
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 11764
Conc: 5.49 ng/ml



#5 AR-1016-3

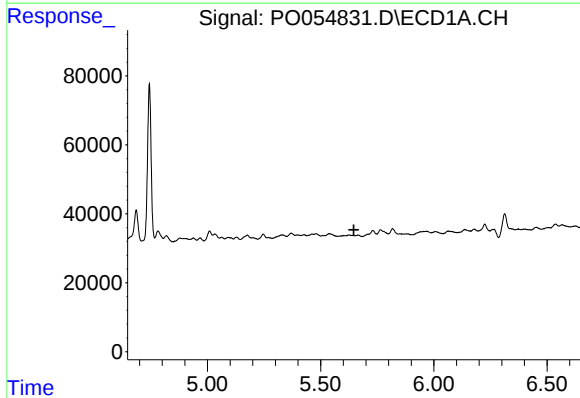
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



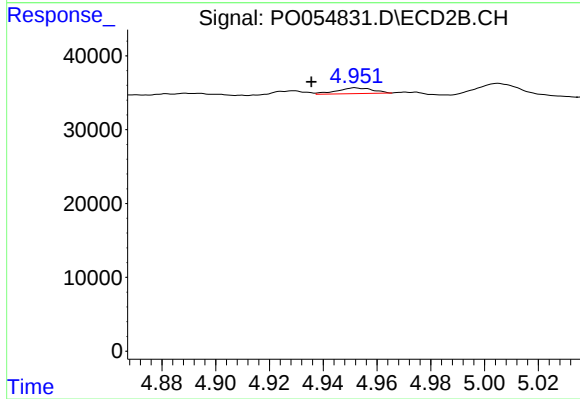
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.056 min
Response: 7083
Conc: 5.86 ng/ml



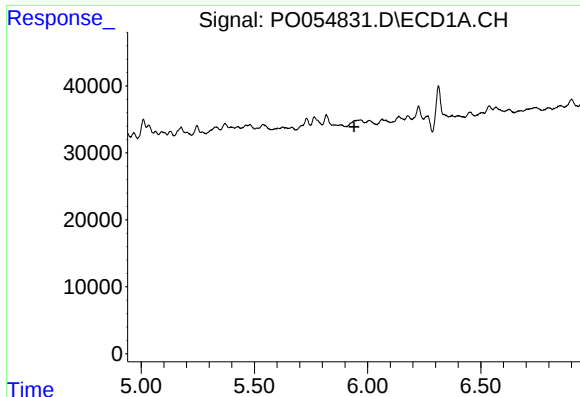
#6 AR-1016-4

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



#6 AR-1016-4

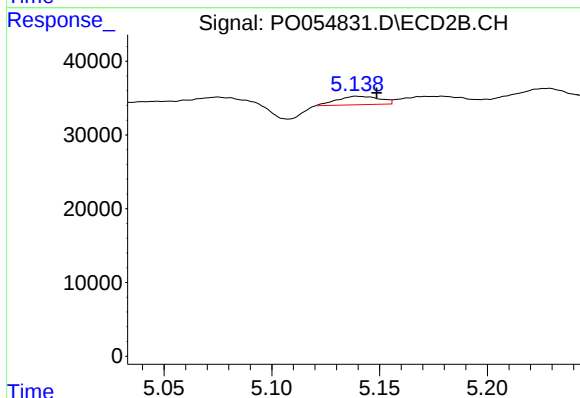
R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 7083
Conc: 7.01 ng/ml



#7 AR-1016-5

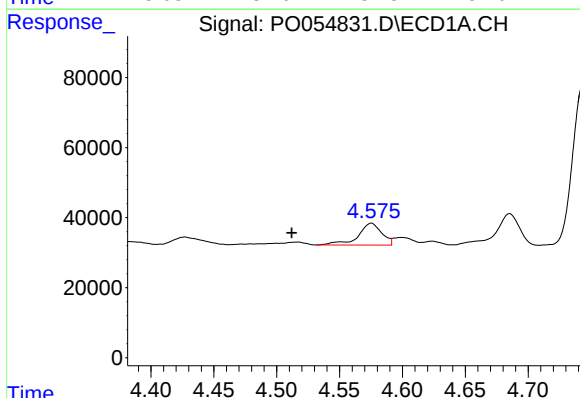
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



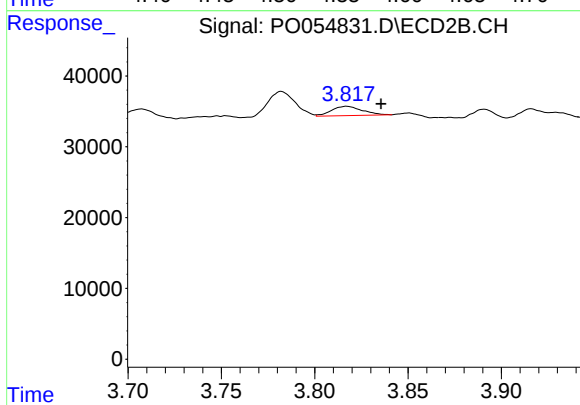
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 16047
Conc: 12.31 ng/ml



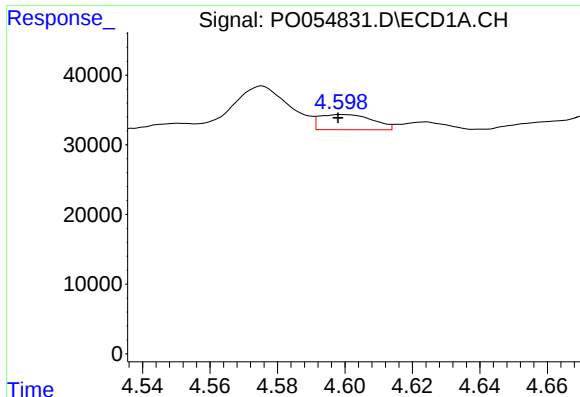
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: 0.063 min
Response: 80970
Conc: 185.47 ng/ml



#8 AR-1221-1

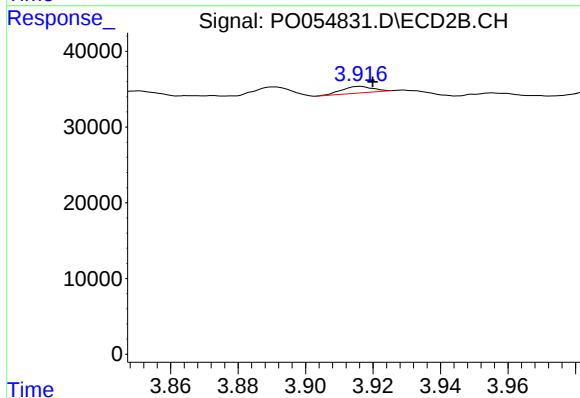
R.T.: 3.817 min
Delta R.T.: -0.018 min
Response: 15229
Conc: 39.17 ng/ml



#9 AR-1221-2

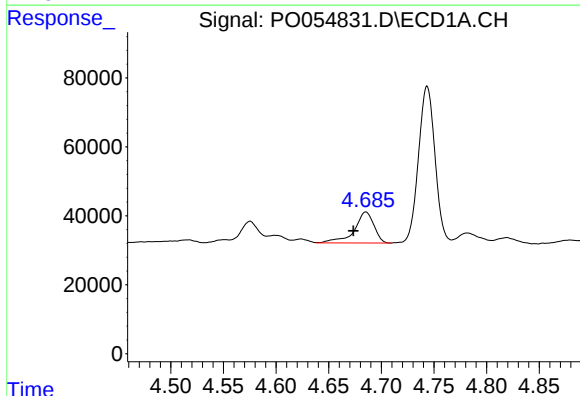
R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 23721
Conc: 69.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



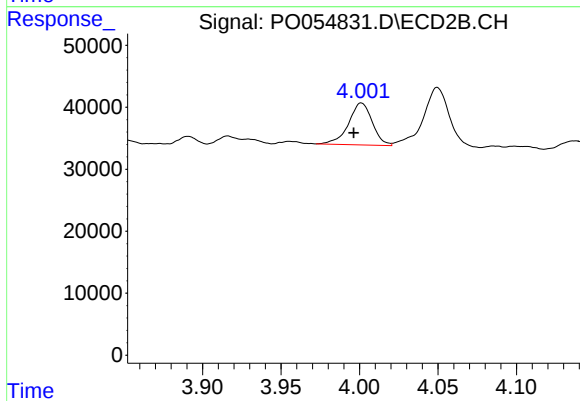
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.004 min
Response: 5505
Conc: 18.36 ng/ml



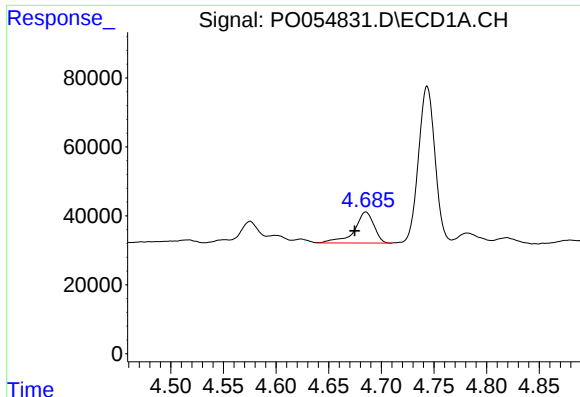
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.012 min
Response: 116629
Conc: 112.27 ng/ml



#10 AR-1221-3

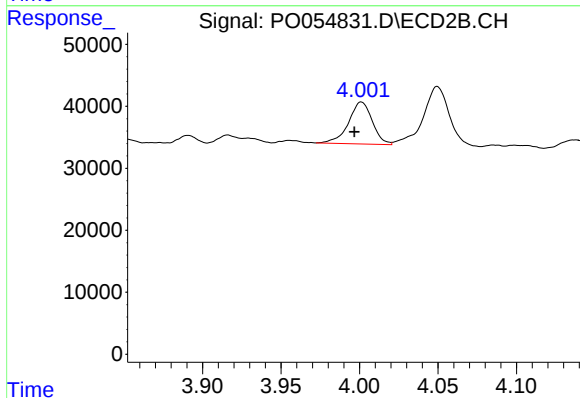
R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 71301
Conc: 77.35 ng/ml



#11 AR-1232-1

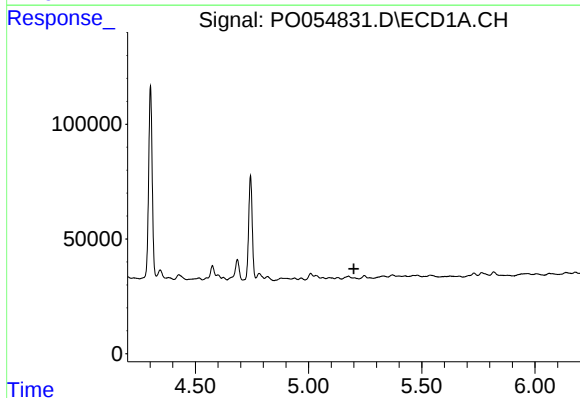
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 116629
Conc: 135.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



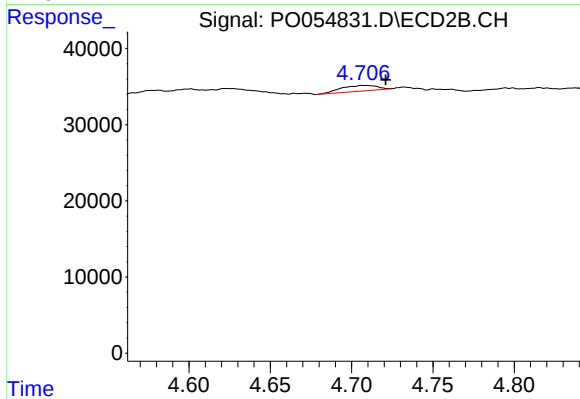
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 71301
Conc: 95.08 ng/ml



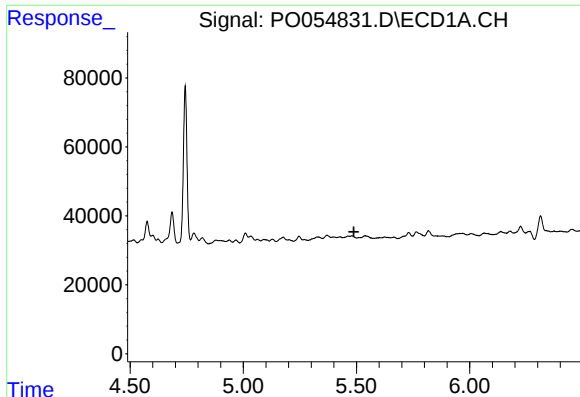
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#12 AR-1232-2

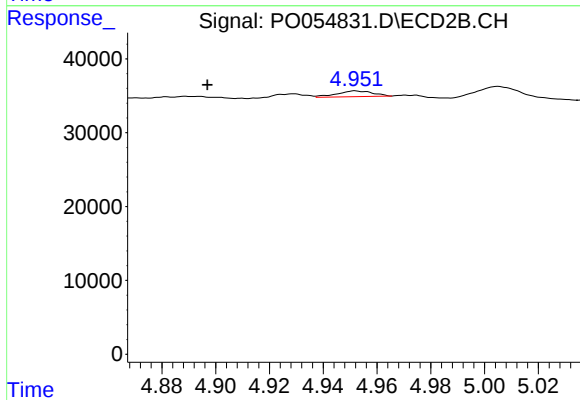
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 11764
Conc: 13.66 ng/ml



#13 AR-1232-3

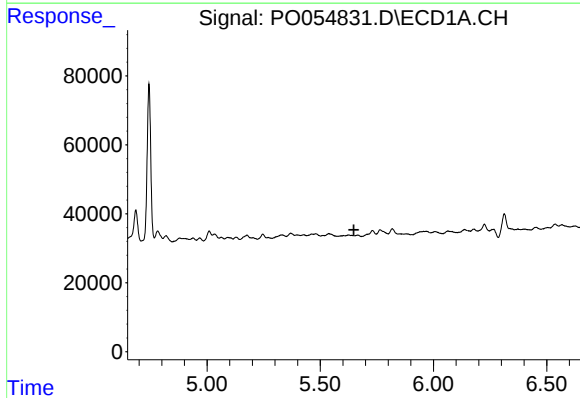
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



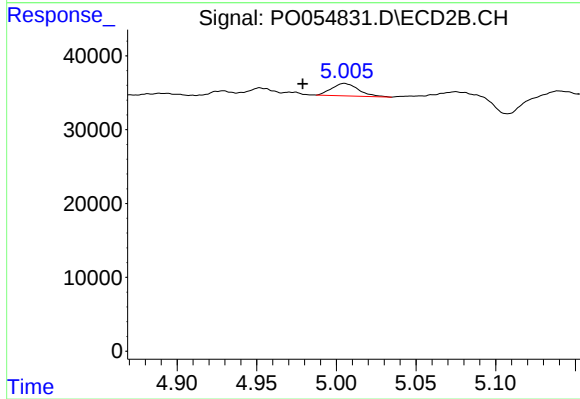
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.055 min
Response: 7083
Conc: 14.62 ng/ml



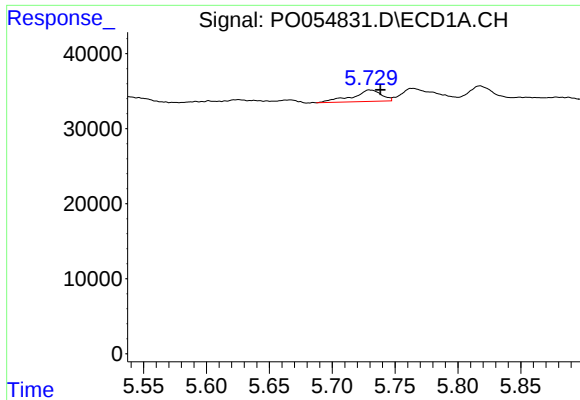
#14 AR-1232-4

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



#14 AR-1232-4

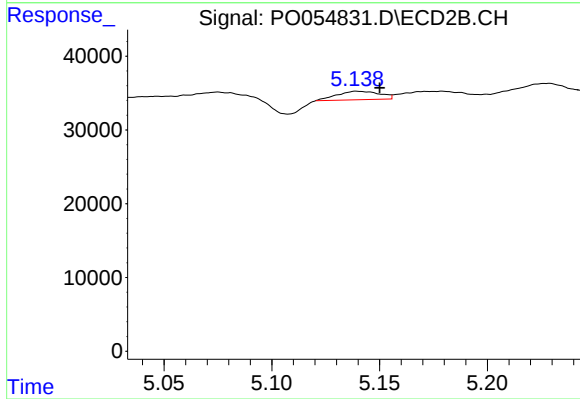
R.T.: 5.005 min
Delta R.T.: 0.026 min
Response: 19682
Conc: 44.79 ng/ml



#15 AR-1232-5

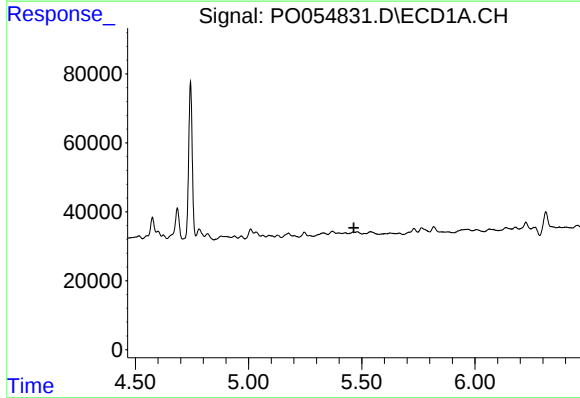
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 24795
Conc: 59.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



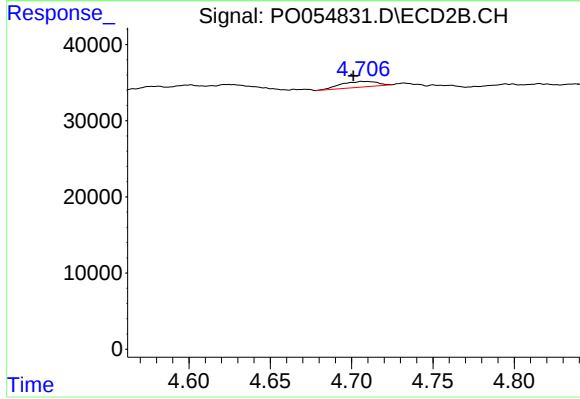
#15 AR-1232-5

R.T.: 5.139 min
Delta R.T.: -0.011 min
Response: 16047
Conc: 32.99 ng/ml



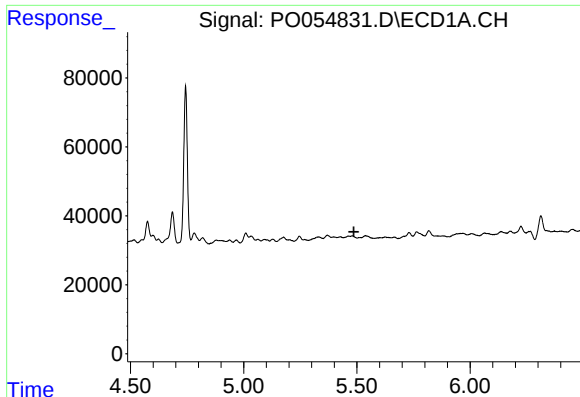
#16 AR-1242-1

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



#16 AR-1242-1

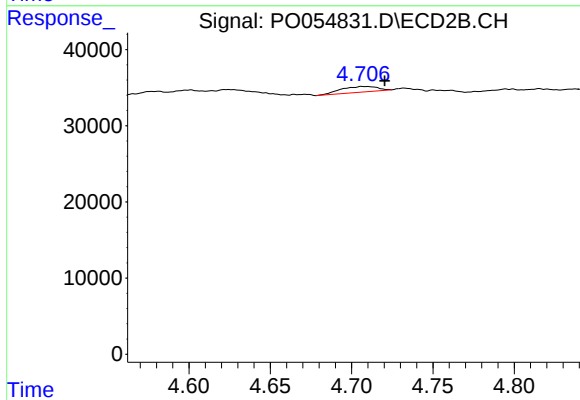
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 11764
Conc: 9.58 ng/ml



#17 AR-1242-2

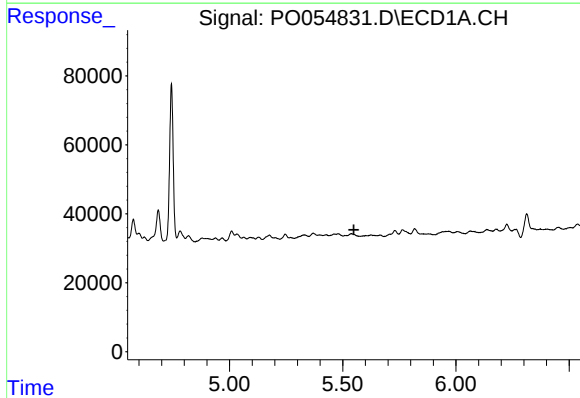
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



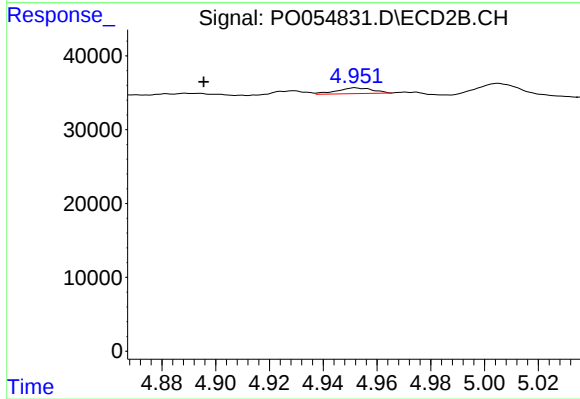
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 11764
Conc: 7.10 ng/ml



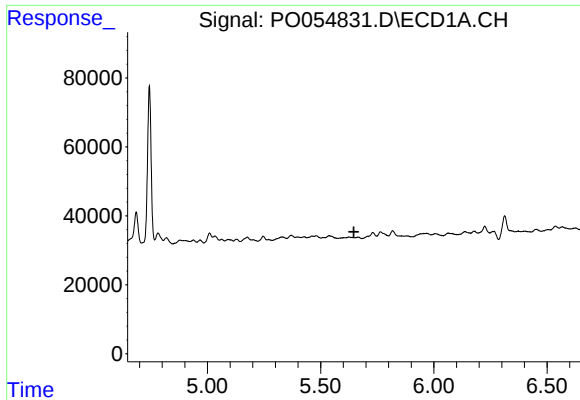
#18 AR-1242-3

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



#18 AR-1242-3

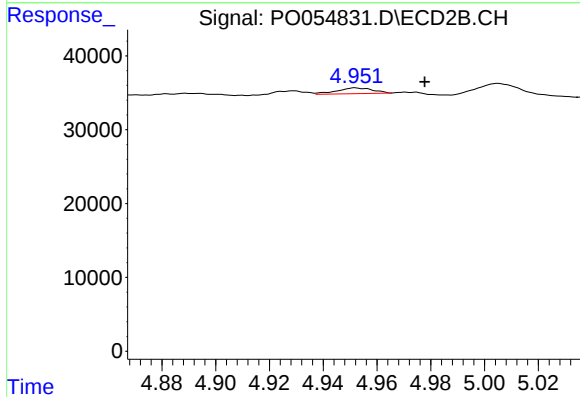
R.T.: 4.952 min
Delta R.T.: 0.056 min
Response: 7083
Conc: 7.48 ng/ml



#19 AR-1242-4

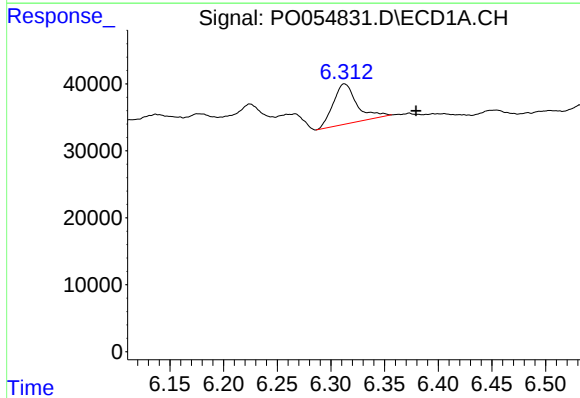
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



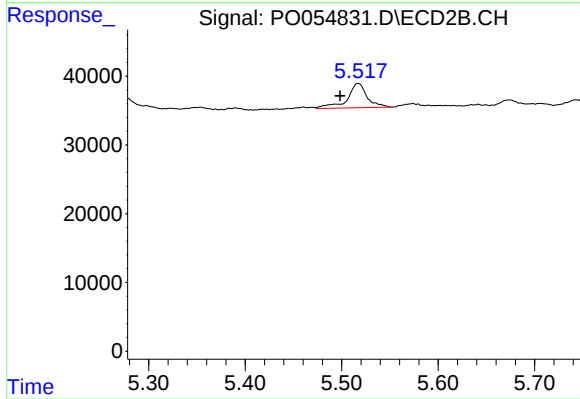
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.026 min
Response: 7083
Conc: 7.41 ng/ml



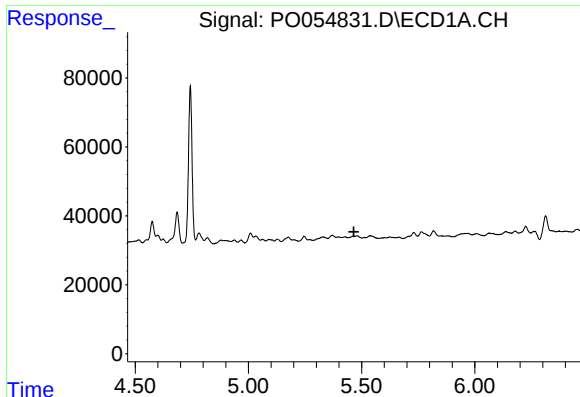
#20 AR-1242-5

R.T.: 6.313 min
Delta R.T.: -0.067 min
Response: 92474
Conc: 76.60 ng/ml



#20 AR-1242-5

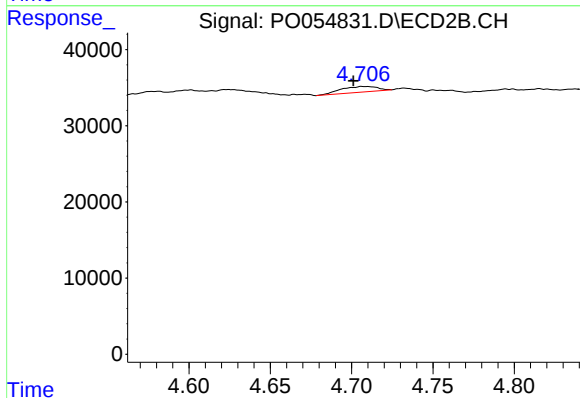
R.T.: 5.517 min
Delta R.T.: 0.019 min
Response: 50670
Conc: 41.20 ng/ml



#21 AR-1248-1

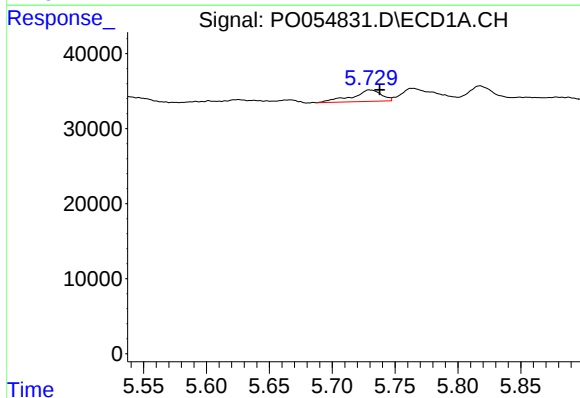
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



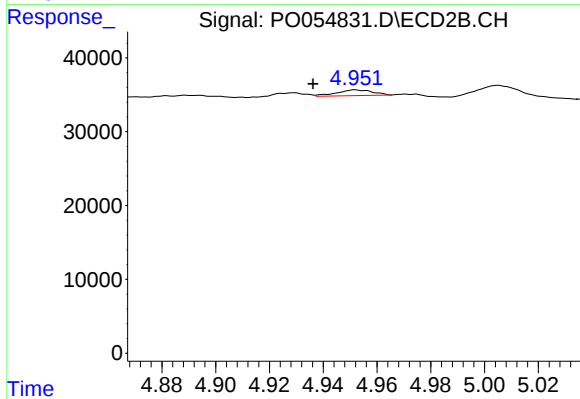
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 11764
Conc: 13.40 ng/ml



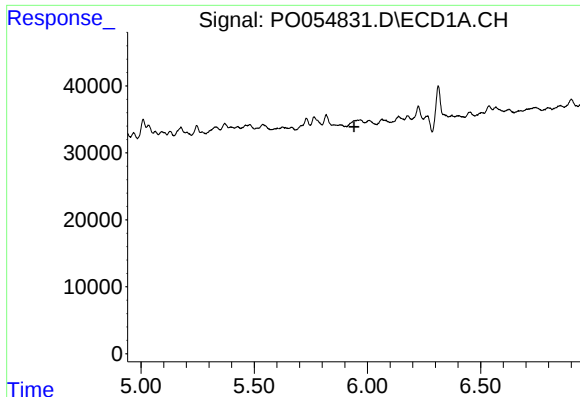
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 24795
Conc: 17.07 ng/ml



#22 AR-1248-2

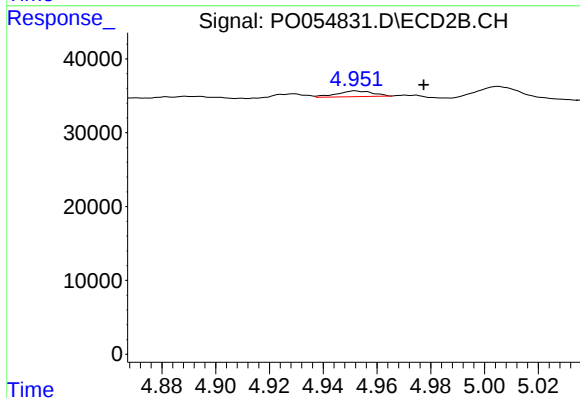
R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 7083
Conc: 5.86 ng/ml



#23 AR-1248-3

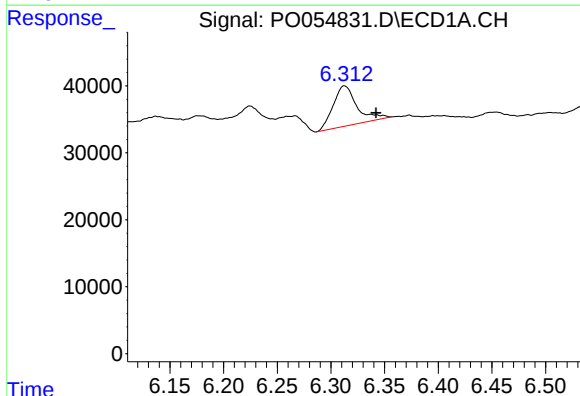
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



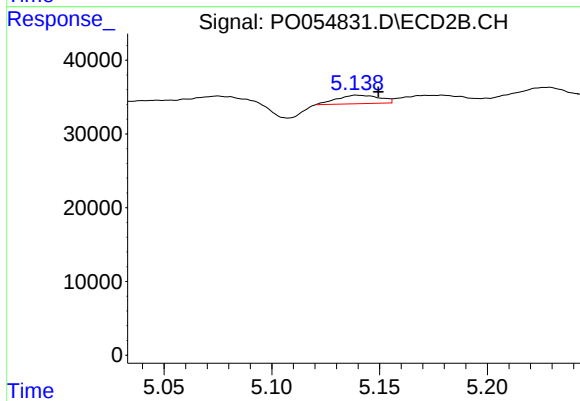
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.025 min
Response: 7083
Conc: 5.68 ng/ml



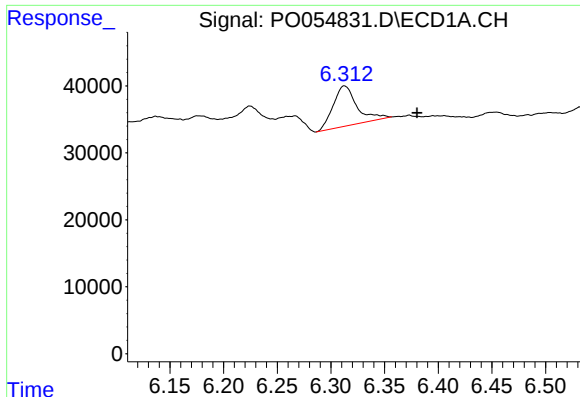
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: -0.030 min
Response: 92474
Conc: 49.23 ng/ml



#24 AR-1248-4

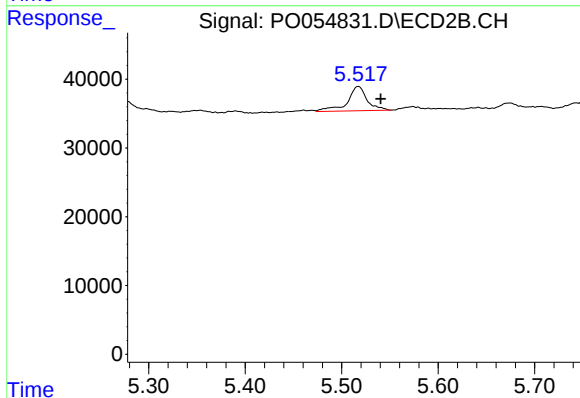
R.T.: 5.139 min
Delta R.T.: -0.010 min
Response: 16047
Conc: 10.54 ng/ml



#25 AR-1248-5

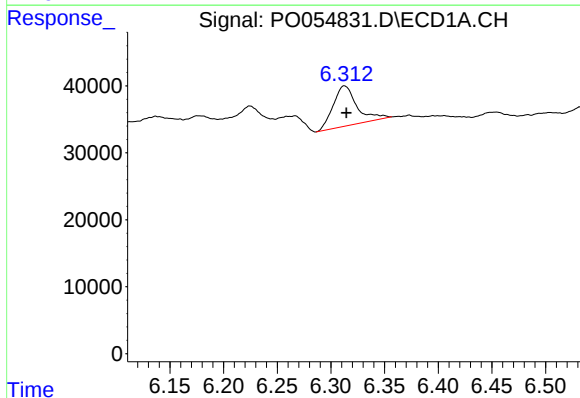
R.T.: 6.313 min
Delta R.T.: -0.067 min
Response: 92474
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



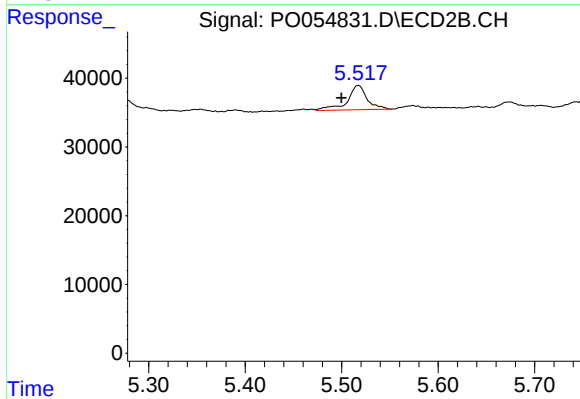
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.023 min
Response: 50670
Conc: 33.99 ng/ml



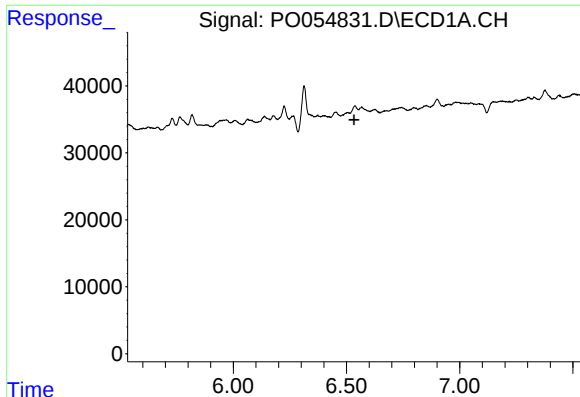
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 92474
Conc: 51.00 ng/ml



#26 AR-1254-1

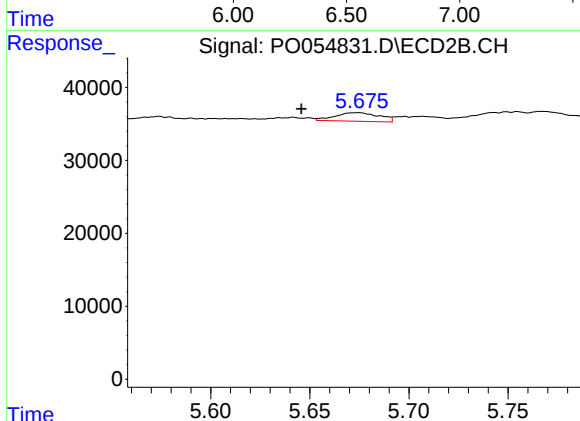
R.T.: 5.517 min
Delta R.T.: 0.017 min
Response: 50670
Conc: 23.18 ng/ml



#27 AR-1254-2

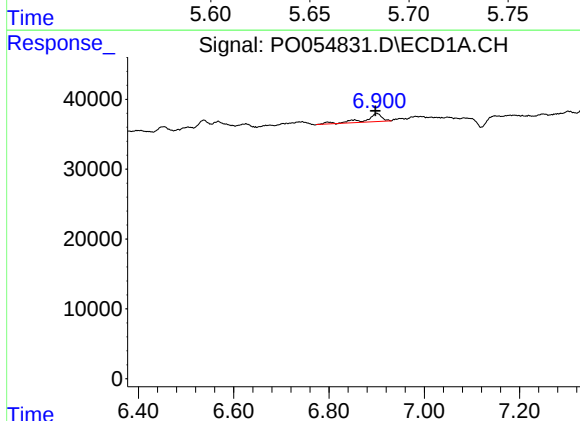
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



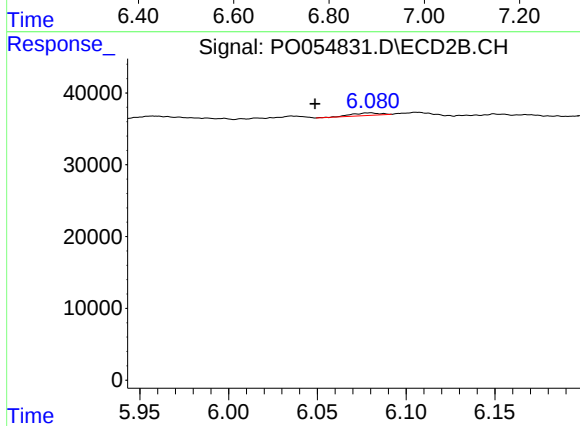
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: 0.029 min
Response: 18108
Conc: 9.34 ng/ml



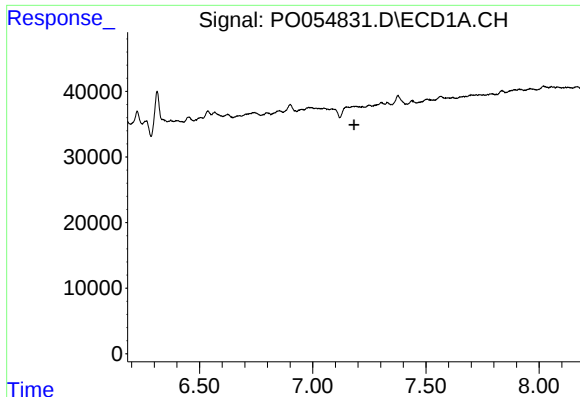
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 28556
Conc: 9.08 ng/ml



#28 AR-1254-3

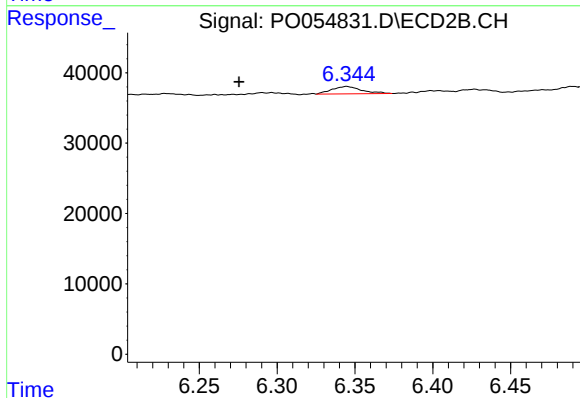
R.T.: 6.080 min
Delta R.T.: 0.032 min
Response: 3913
Conc: 1.22 ng/ml



#29 AR-1254-4

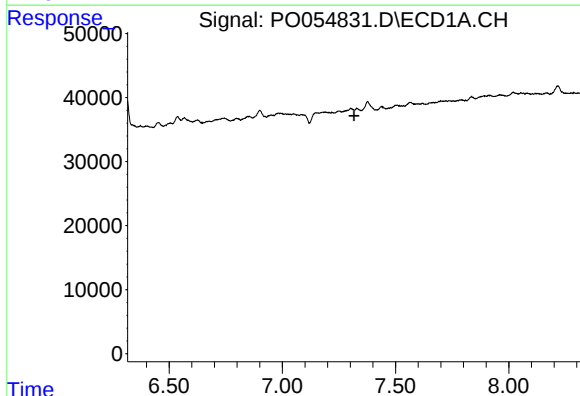
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



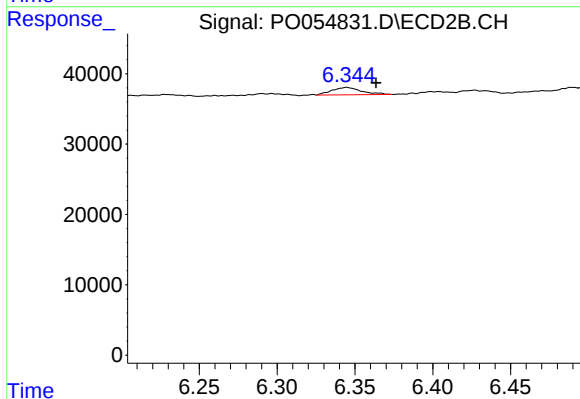
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: 0.069 min
Response: 13851
Conc: 7.07 ng/ml



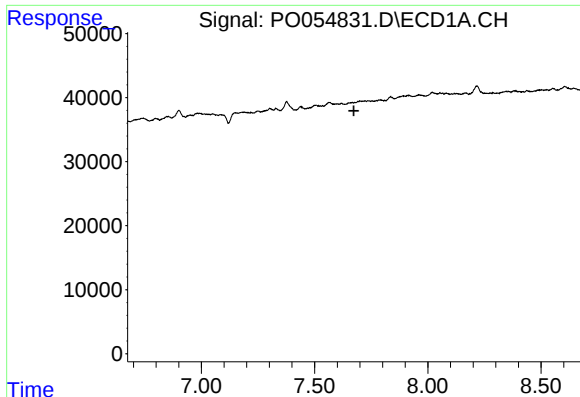
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

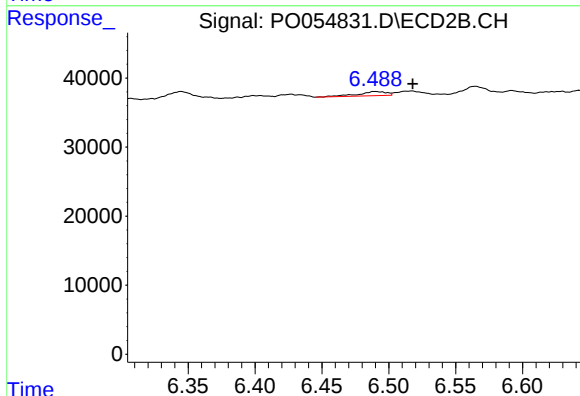
R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 13851
Conc: 5.03 ng/ml



#33 AR-1260-3

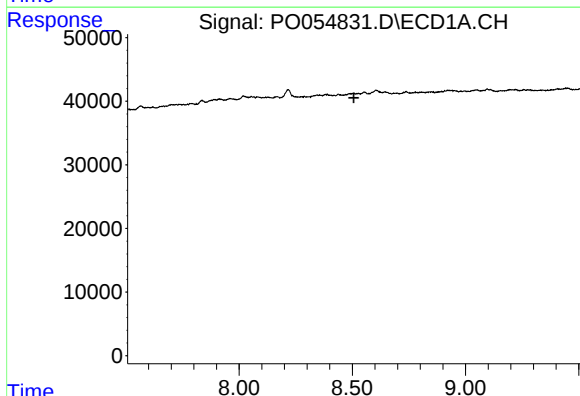
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



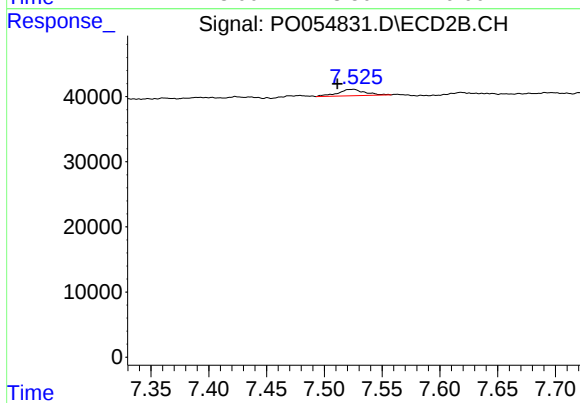
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.029 min
Response: 9125
Conc: 3.54 ng/ml



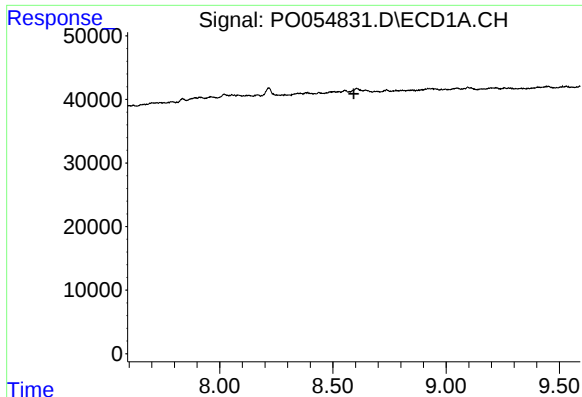
#38 AR-1262-3

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



#38 AR-1262-3

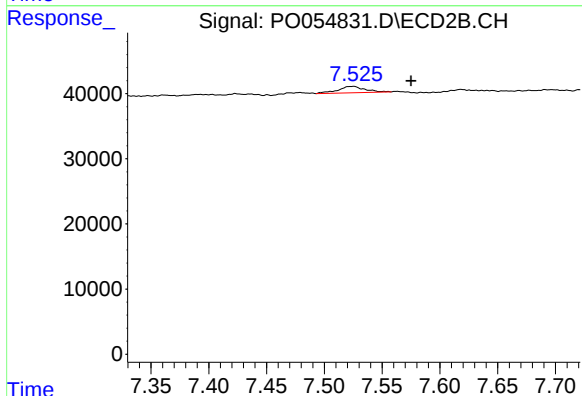
R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 16144
Conc: 7.86 ng/ml



#39 AR-1262-4

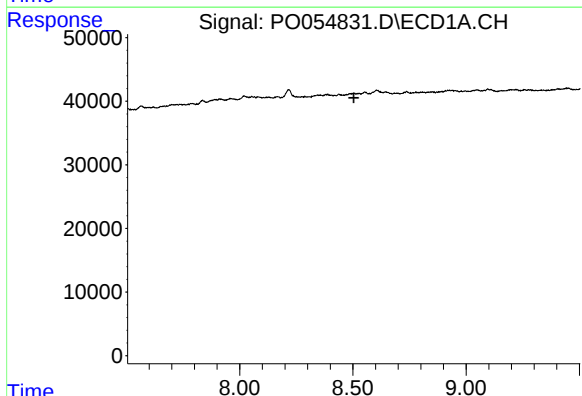
R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



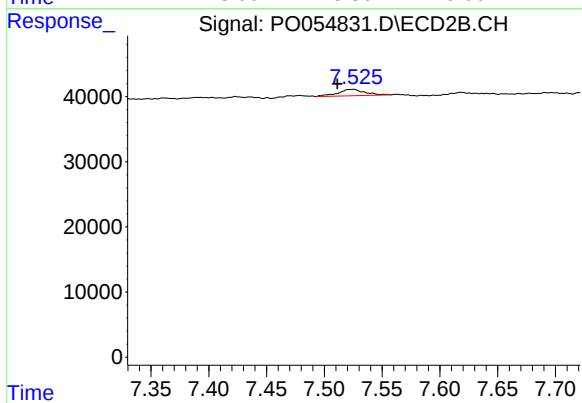
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.050 min
Response: 16144
Conc: 4.46 ng/ml



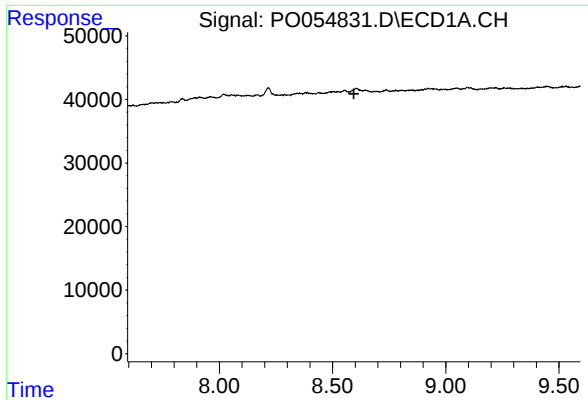
#41 AR-1268-1

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



#41 AR-1268-1

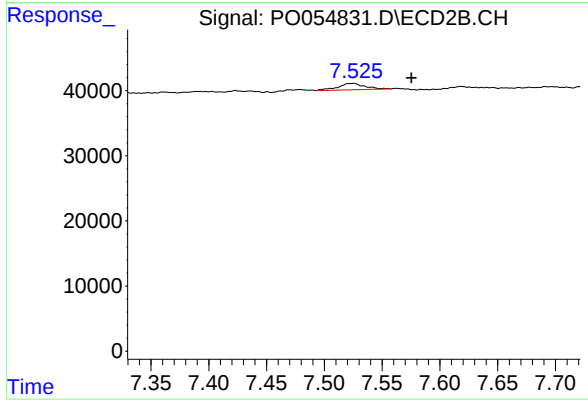
R.T.: 7.526 min
Delta R.T.: 0.014 min
Response: 16144
Conc: 2.86 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
032819-LIFT-E-U-B



#42 AR-1268-2

R.T.: 7.526 min
Delta R.T.: -0.050 min
Response: 16144
Conc: 3.12 ng/ml