

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 20:21
 Operator : SM/SJ
 Sample : K2033-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 032019-LIFT-F-D-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:42:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:05:57 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...	4.308	3.626	747779	685439	21.403	20.685
2)	SA Decachlor...	9.932	8.610	779863	549407	16.585	16.525
Target Compounds							
3)	L1 AR-1016-1	0.000	4.708	0	15565	N.D.	9.763 #
4)	L1 AR-1016-2	0.000	4.725	0	22335	N.D.	10.471 #
5)	L1 AR-1016-3	0.000	4.940	0	12444	N.D.	10.228 #
6)	L1 AR-1016-4	0.000	4.940	0	12444	N.D.	12.635 #
7)	L1 AR-1016-5	0.000	5.154	0	62094	N.D.	48.167 #
8)	L2 AR-1221-1	4.522	3.827	40067	8407	92.168	20.439 #
9)	L2 AR-1221-2	4.581	3.924	100065	4444	299.102	14.136 #
10)	L2 AR-1221-3	4.692	4.010	122505	72333	118.233	75.128 #
11)	L3 AR-1232-1	4.692	4.010	122505	72333	148.837	95.904 #
12)	L3 AR-1232-2	5.253	4.725	13116	22335	28.640	26.563
13)	L3 AR-1232-3	0.000	4.940	0	12444	N.D.	26.490 #
14)	L3 AR-1232-4	0.000	4.966	0	14150	N.D.	33.770 #
15)	L3 AR-1232-5	5.739	5.154	23094	62094	61.374	132.588 #
16)	L4 AR-1242-1	0.000	4.708	0	15565	N.D.	13.017 #
17)	L4 AR-1242-2	0.000	4.725	0	22335	N.D.	14.011 #
18)	L4 AR-1242-3	0.000	4.940	0	12444	N.D.	13.570 #
19)	L4 AR-1242-4	0.000	4.966	0	14150	N.D.	15.523 #
20)	L4 AR-1242-5	6.382	5.503	21833	15761	19.922	13.223 #
21)	L5 AR-1248-1	0.000	4.708	0	15565	N.D.	13.106 #
22)	L5 AR-1248-2	5.739	4.940	23094	12444	12.020	7.712 #
23)	L5 AR-1248-3	0.000	4.966	0	14150	N.D.	8.482 #
24)	L5 AR-1248-4	6.320	5.154	148115	62094	58.826	30.454 #
25)	L5 AR-1248-5	6.382	5.531	21833	61817	9.070	31.017 #
26)	L6 AR-1254-1	6.320	5.503	148115	15761	80.743	7.186 #
27)	L6 AR-1254-2	6.542	0.000	19892	0	6.881	N.D. #
28)	L6 AR-1254-3	6.907	5.993	45720	2620	14.142	0.806 #
30)	L6 AR-1254-5	0.000	6.706	0	8894	N.D.	2.960 #
32)	L7 AR-1260-2	7.315	6.358	72487	31188	23.935	10.934 #
33)	L7 AR-1260-3	0.000	6.581	0	9337	N.D.	3.500 #
36)	L8 AR-1262-1	0.000	6.706	0	8894	N.D.	2.690 #
38)	L8 AR-1262-3	0.000	7.541	0	34819	N.D.	15.067 #
39)	L8 AR-1262-4	0.000	7.541	0	34819	N.D.	8.486 #
41)	L9 AR-1268-1	0.000	7.541	0	34819	N.D.	5.617 #
42)	L9 AR-1268-2	0.000	7.541	0	34819	N.D.	6.243 #

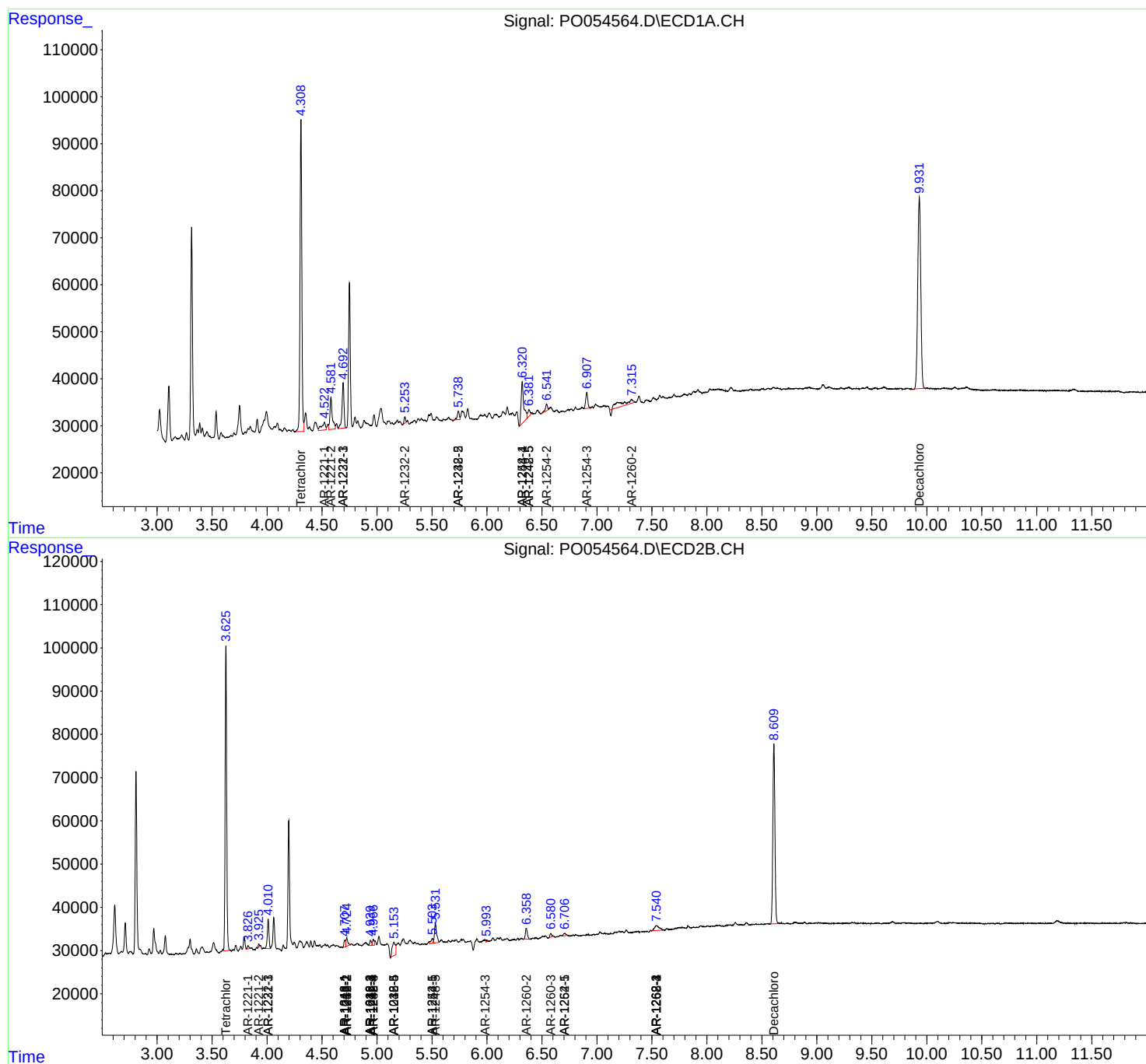
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

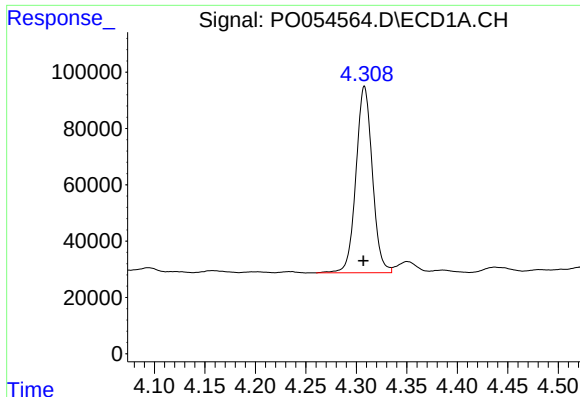
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032419\
Data File : PO054564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 20:21
Operator : SM/SJ
Sample : K2033-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:42:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:05:57 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

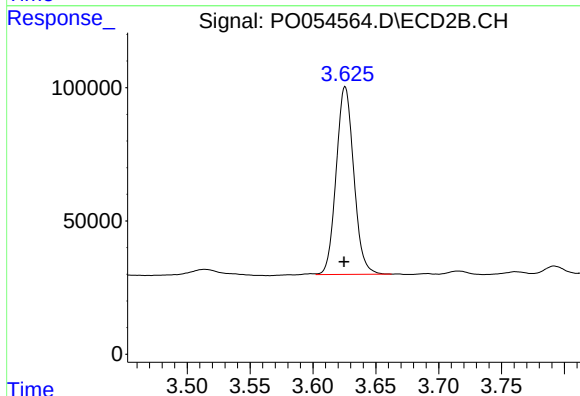




#1 Tetrachloro-m-xylene

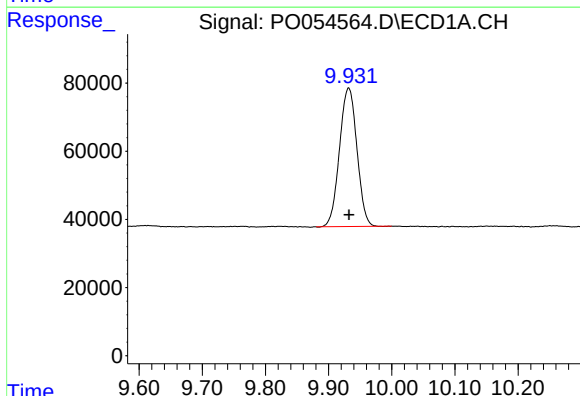
R.T.: 4.308 min
Delta R.T.: 0.001 min
Response: 747779
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



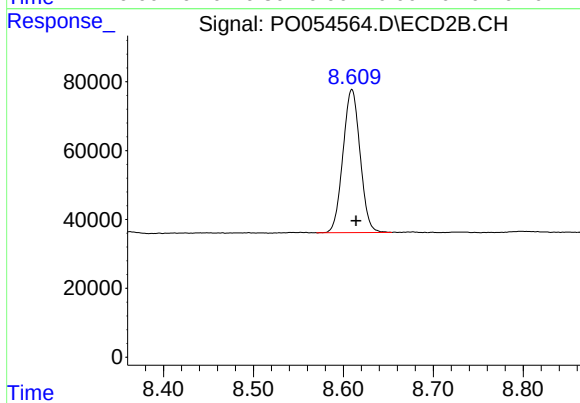
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 685439
Conc: 20.69 ng/ml



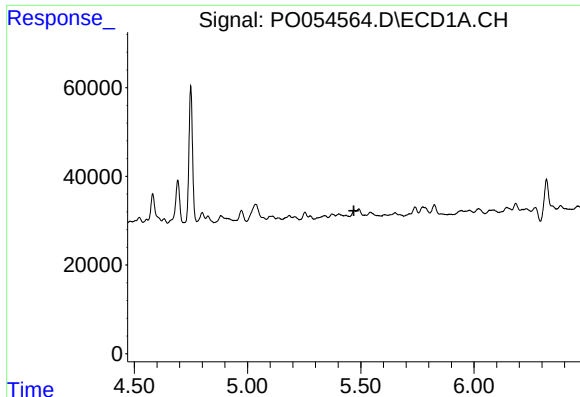
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 779863
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

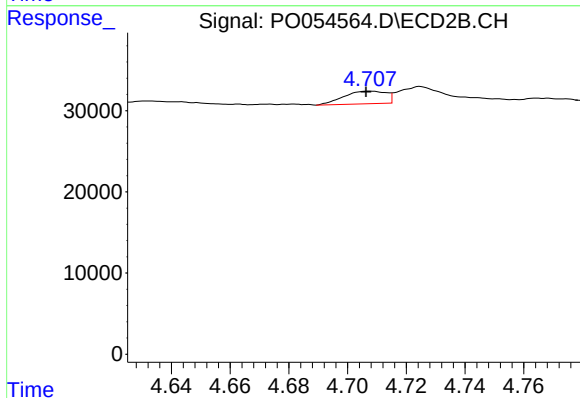
R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 549407
Conc: 16.53 ng/ml



#3 AR-1016-1

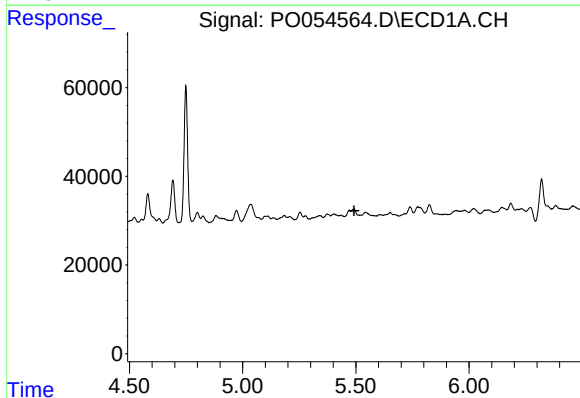
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



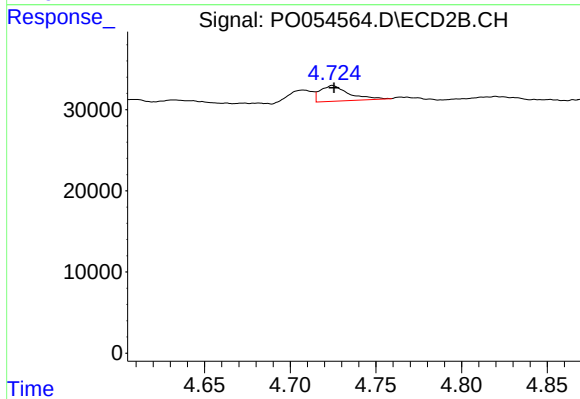
#3 AR-1016-1

R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 15565
Conc: 9.76 ng/ml



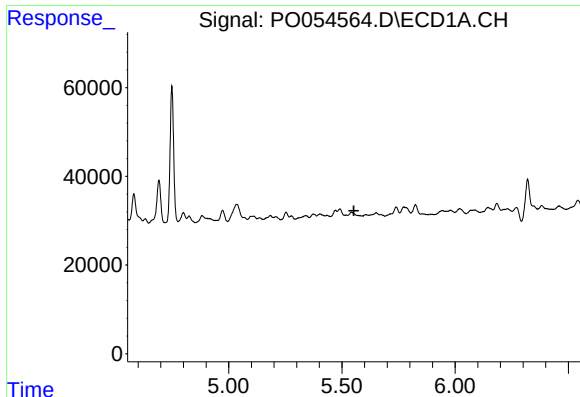
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#4 AR-1016-2

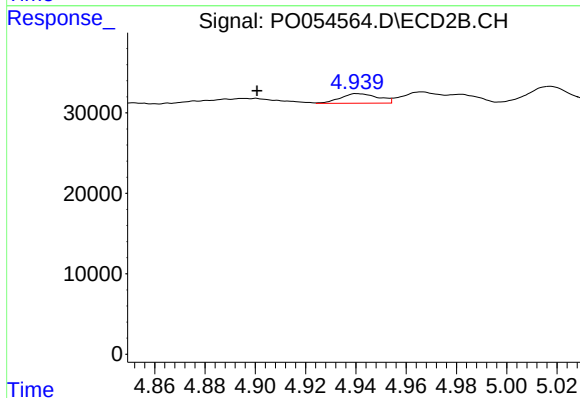
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 22335
Conc: 10.47 ng/ml



#5 AR-1016-3

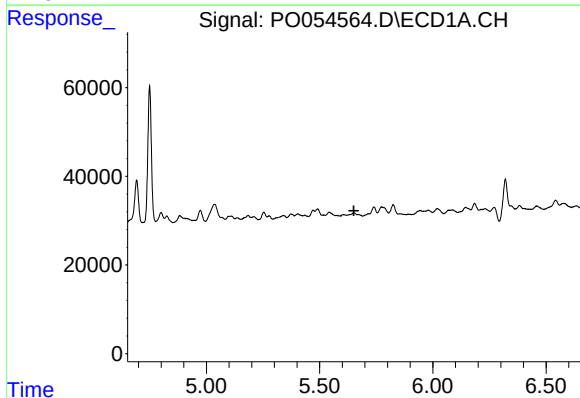
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



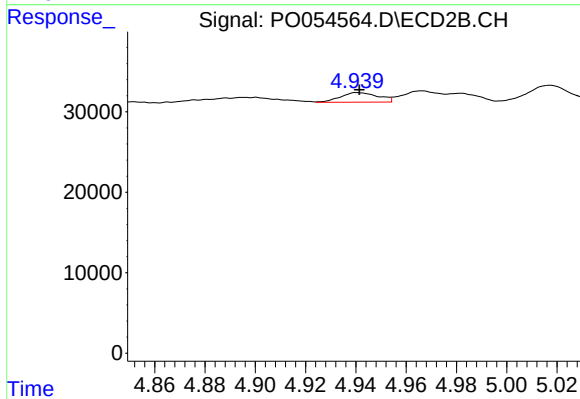
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.040 min
Response: 12444
Conc: 10.23 ng/ml



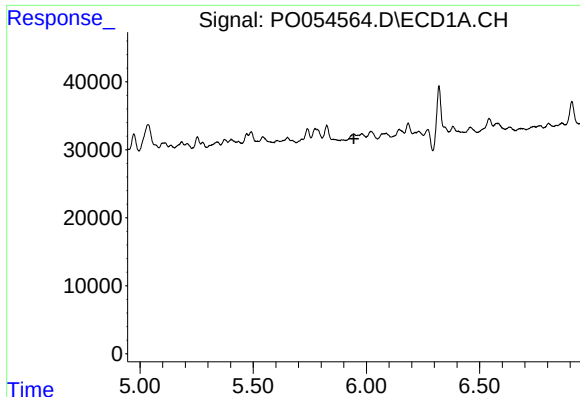
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#6 AR-1016-4

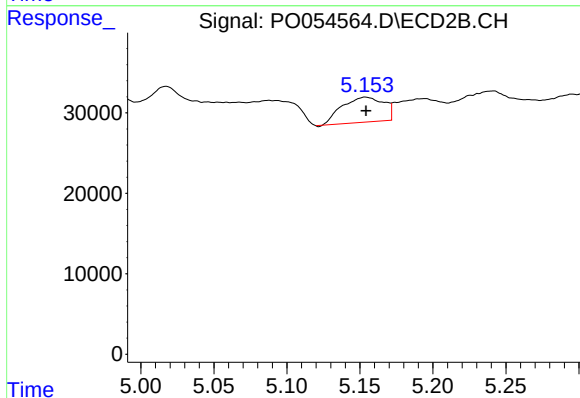
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 12444
Conc: 12.63 ng/ml



#7 AR-1016-5

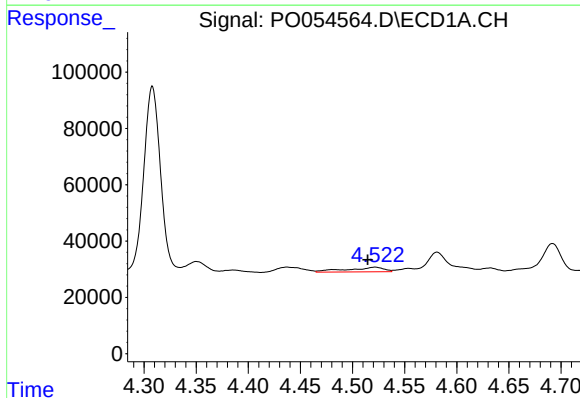
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



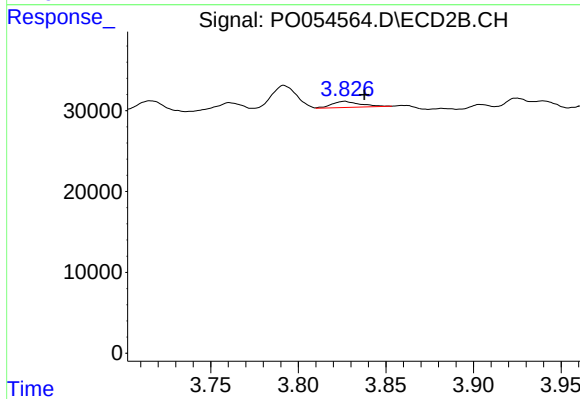
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 62094
Conc: 48.17 ng/ml



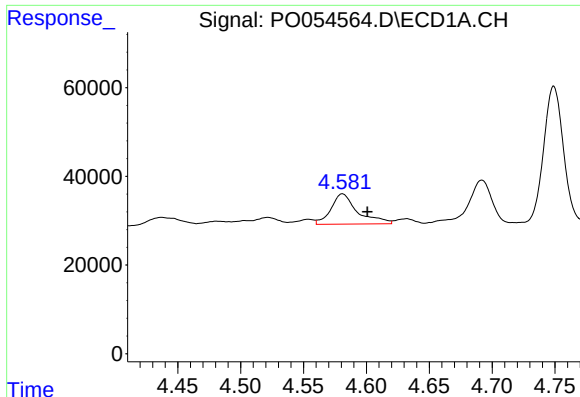
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 40067
Conc: 92.17 ng/ml



#8 AR-1221-1

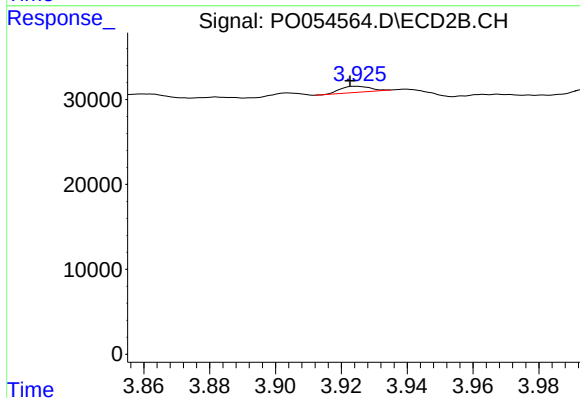
R.T.: 3.827 min
Delta R.T.: -0.011 min
Response: 8407
Conc: 20.44 ng/ml



#9 AR-1221-2

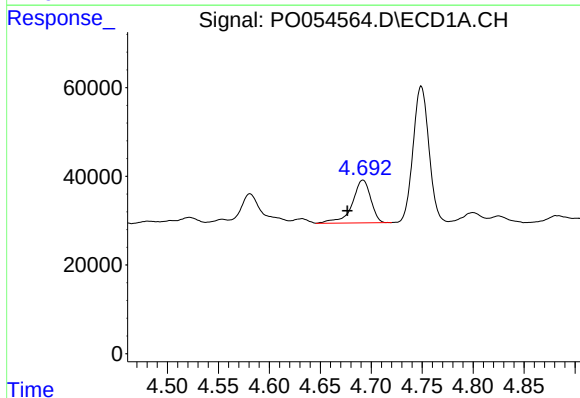
R.T.: 4.581 min
Delta R.T.: -0.020 min
Response: 100065
Conc: 299.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



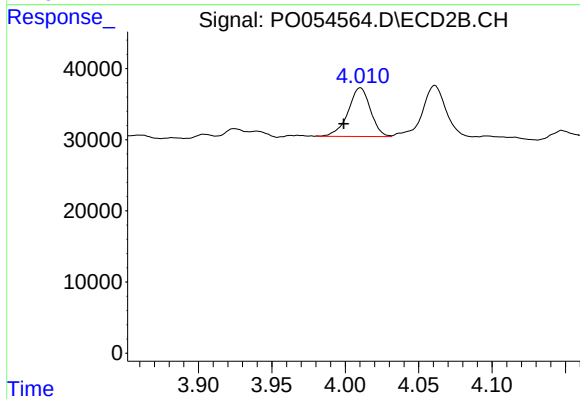
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 4444
Conc: 14.14 ng/ml



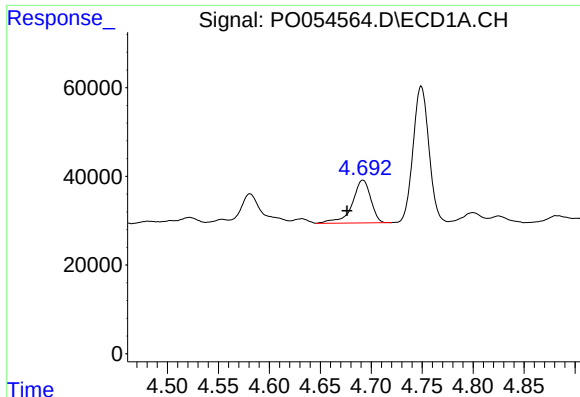
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.015 min
Response: 122505
Conc: 118.23 ng/ml



#10 AR-1221-3

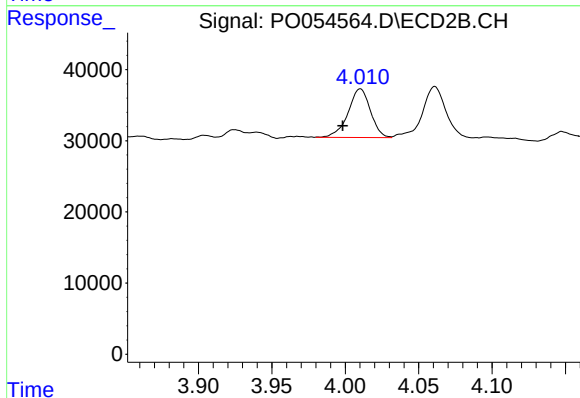
R.T.: 4.010 min
Delta R.T.: 0.011 min
Response: 72333
Conc: 75.13 ng/ml



#11 AR-1232-1

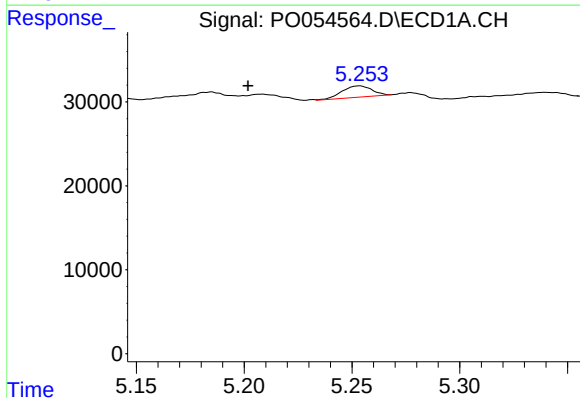
R.T.: 4.692 min
Delta R.T.: 0.015 min
Response: 122505
Conc: 148.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



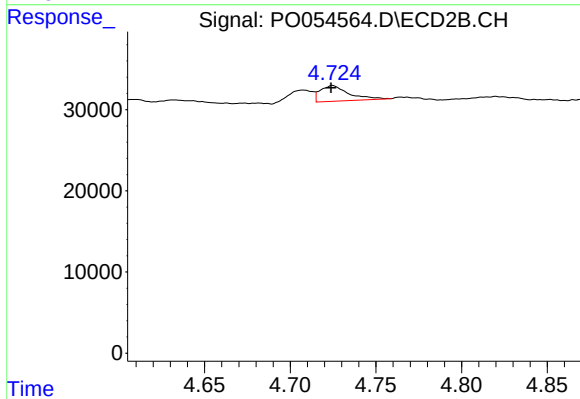
#11 AR-1232-1

R.T.: 4.010 min
Delta R.T.: 0.012 min
Response: 72333
Conc: 95.90 ng/ml



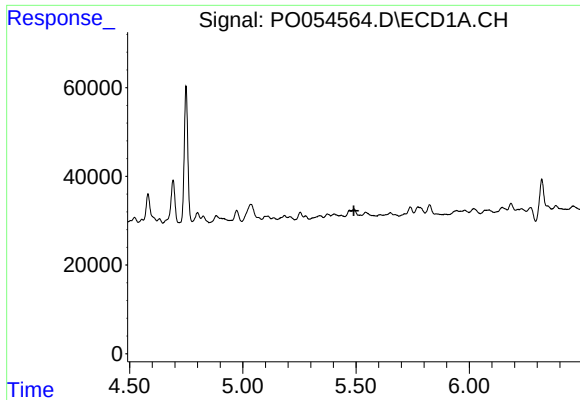
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.052 min
Response: 13116
Conc: 28.64 ng/ml



#12 AR-1232-2

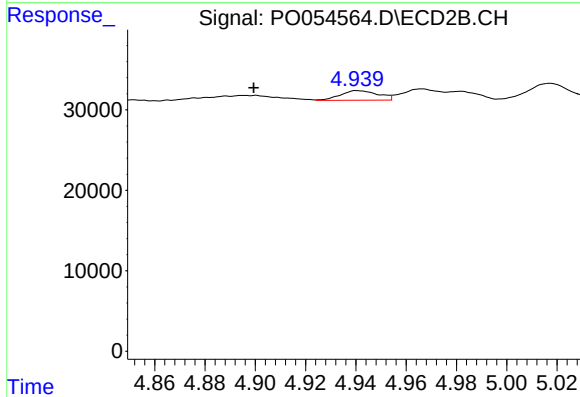
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 22335
Conc: 26.56 ng/ml



#13 AR-1232-3

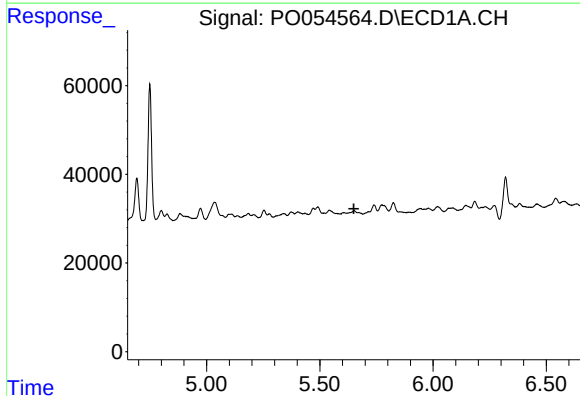
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



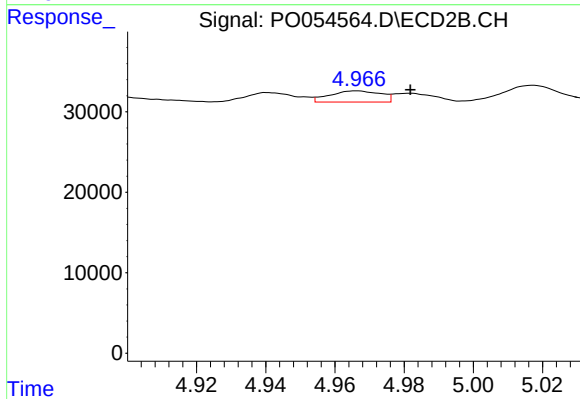
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.041 min
Response: 12444
Conc: 26.49 ng/ml



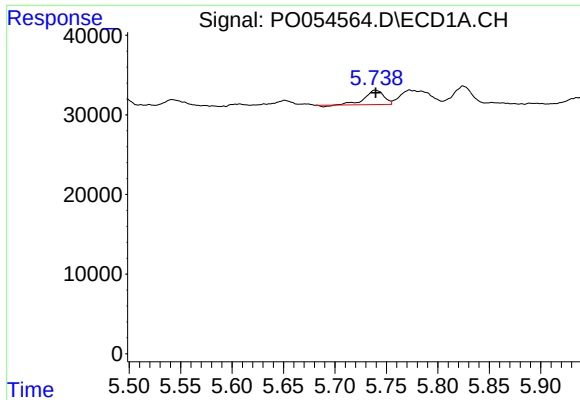
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

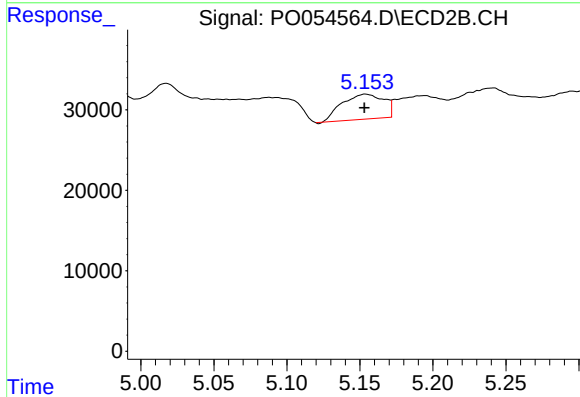
R.T.: 4.966 min
Delta R.T.: -0.015 min
Response: 14150
Conc: 33.77 ng/ml



#15 AR-1232-5

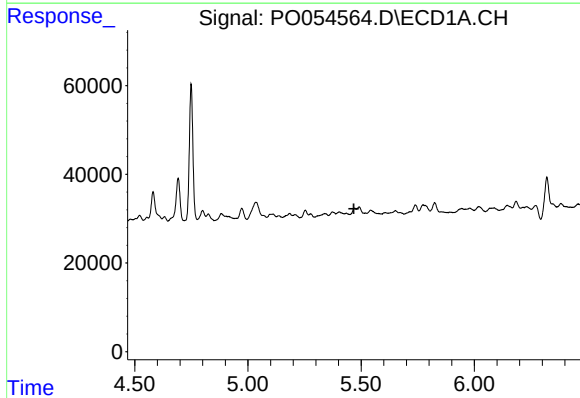
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 23094
Conc: 61.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



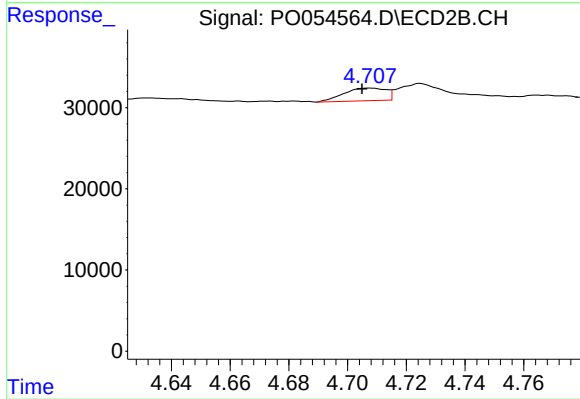
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 62094
Conc: 132.59 ng/ml



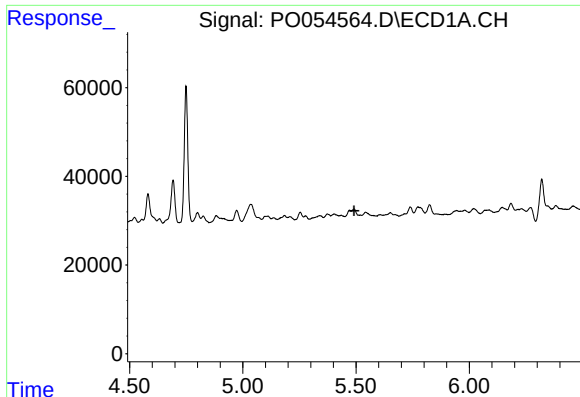
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

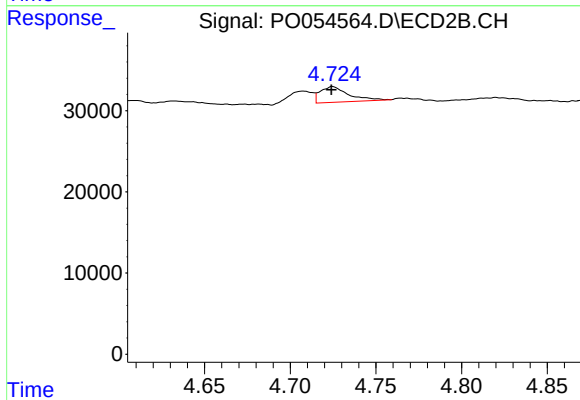
R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 15565
Conc: 13.02 ng/ml



#17 AR-1242-2

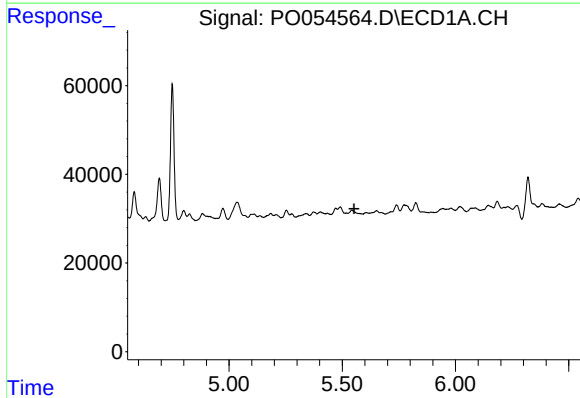
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



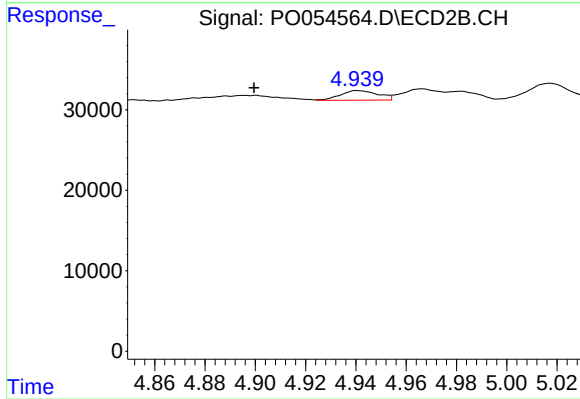
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 22335
Conc: 14.01 ng/ml



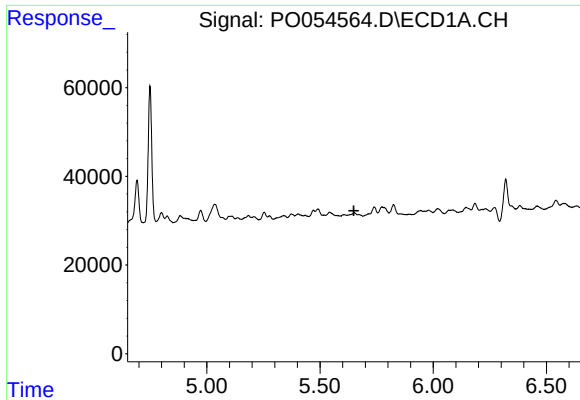
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

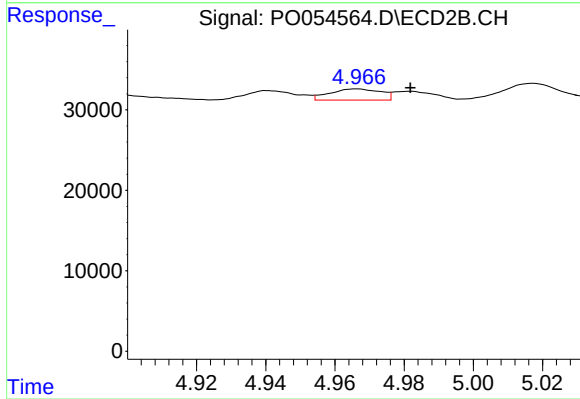
R.T.: 4.940 min
Delta R.T.: 0.041 min
Response: 12444
Conc: 13.57 ng/ml



#19 AR-1242-4

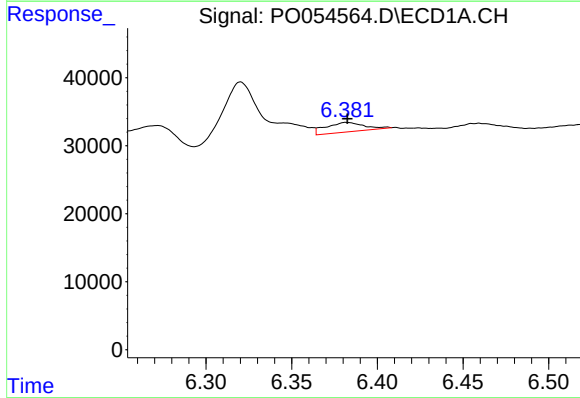
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



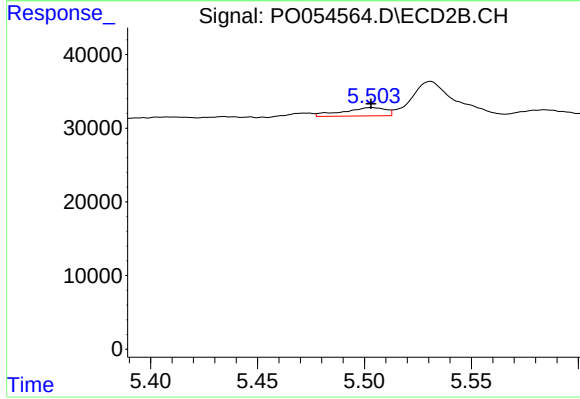
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.015 min
Response: 14150
Conc: 15.52 ng/ml



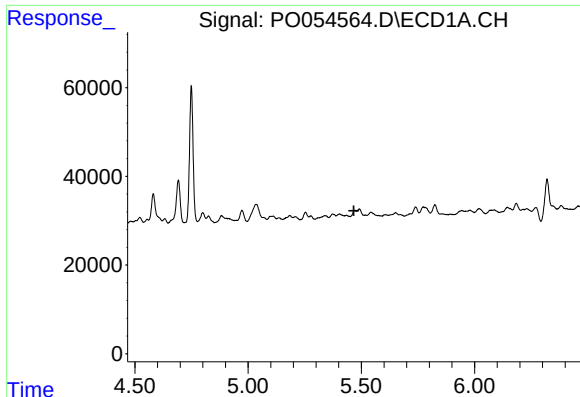
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21833
Conc: 19.92 ng/ml



#20 AR-1242-5

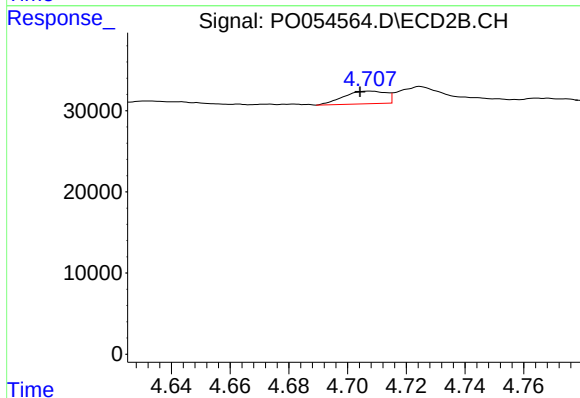
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 15761
Conc: 13.22 ng/ml



#21 AR-1248-1

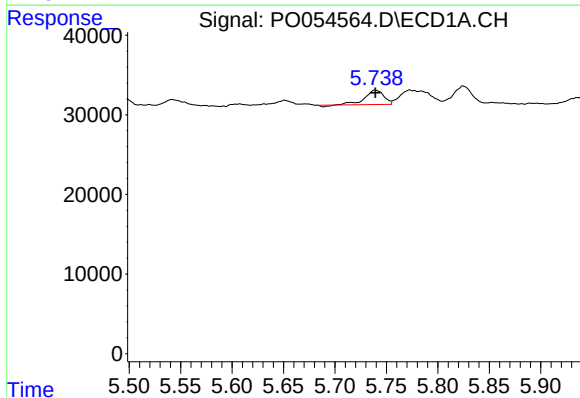
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



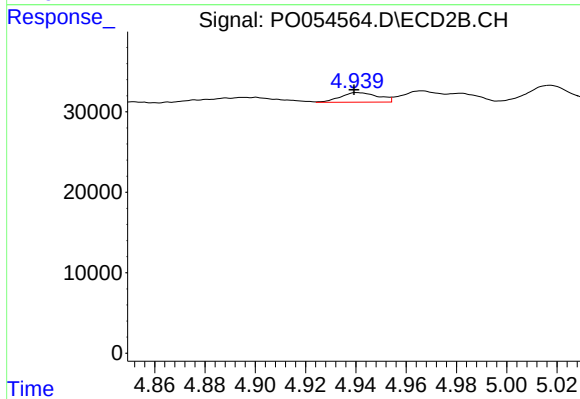
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 15565
Conc: 13.11 ng/ml



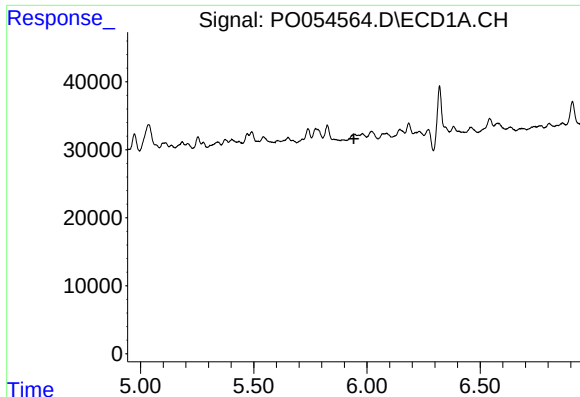
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 23094
Conc: 12.02 ng/ml



#22 AR-1248-2

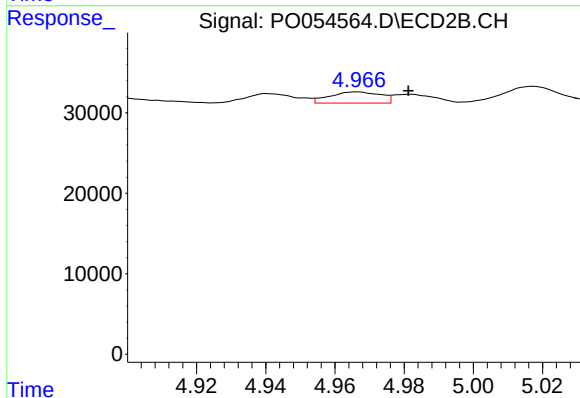
R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 12444
Conc: 7.71 ng/ml



#23 AR-1248-3

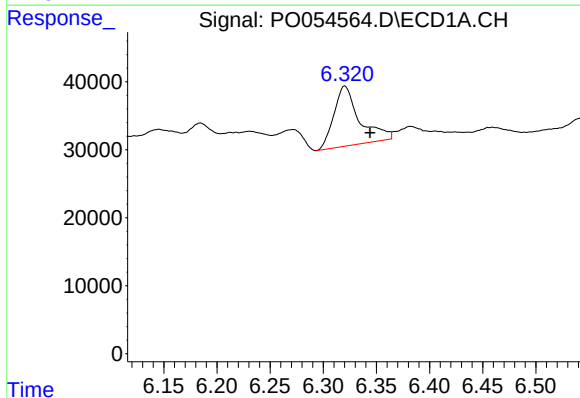
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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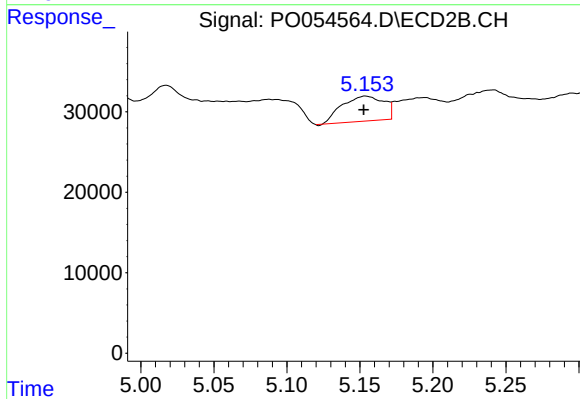
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.015 min
Response: 14150
Conc: 8.48 ng/ml



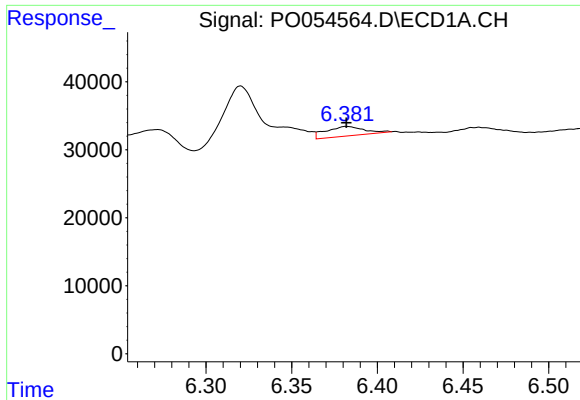
#24 AR-1248-4

R.T.: 6.320 min
Delta R.T.: -0.024 min
Response: 148115
Conc: 58.83 ng/ml



#24 AR-1248-4

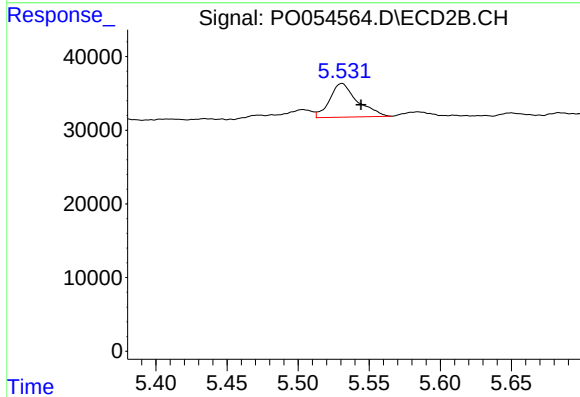
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 62094
Conc: 30.45 ng/ml



#25 AR-1248-5

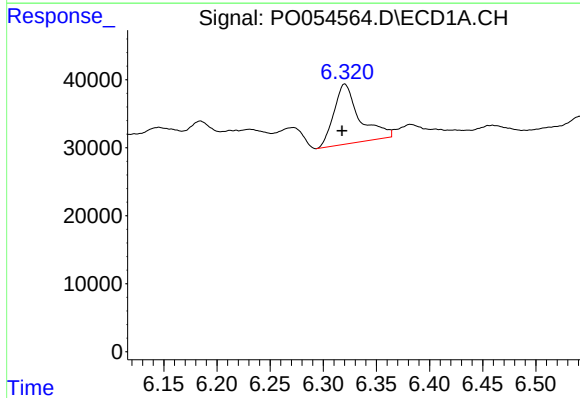
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21833
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



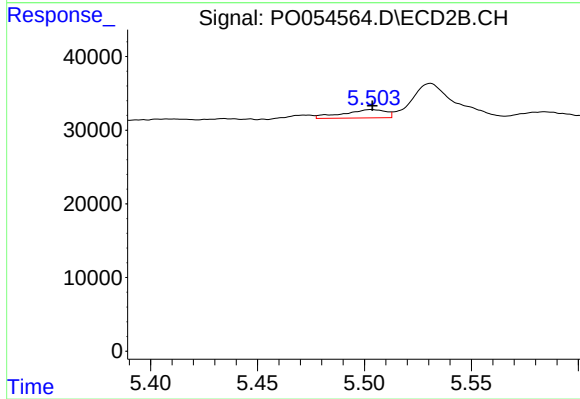
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 61817
Conc: 31.02 ng/ml



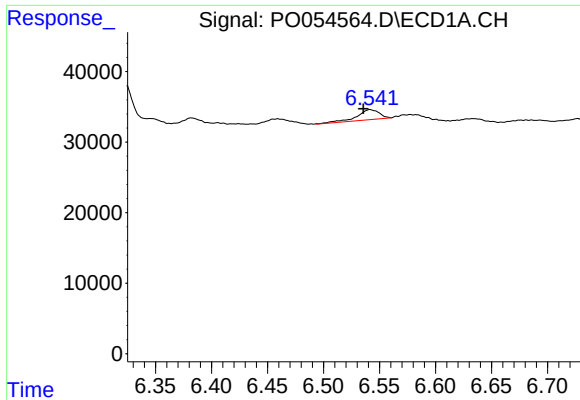
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 148115
Conc: 80.74 ng/ml



#26 AR-1254-1

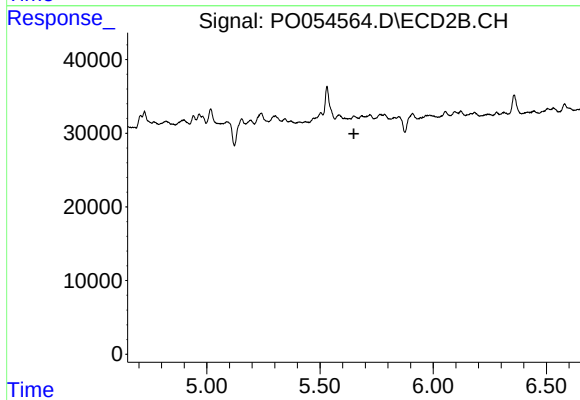
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 15761
Conc: 7.19 ng/ml



#27 AR-1254-2

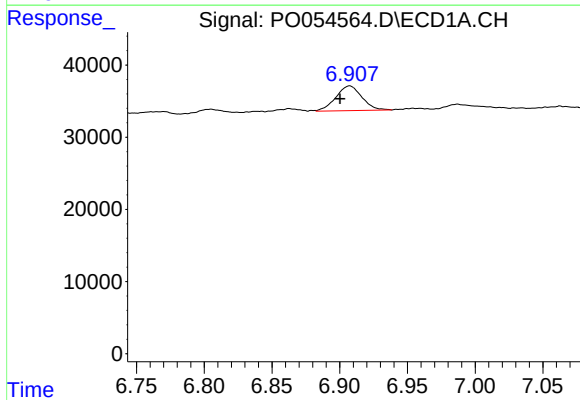
R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 19892
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
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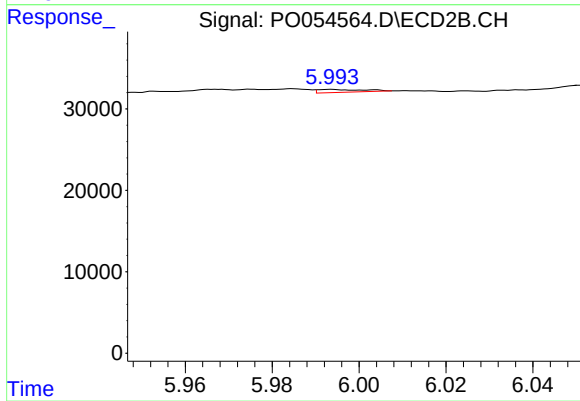
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



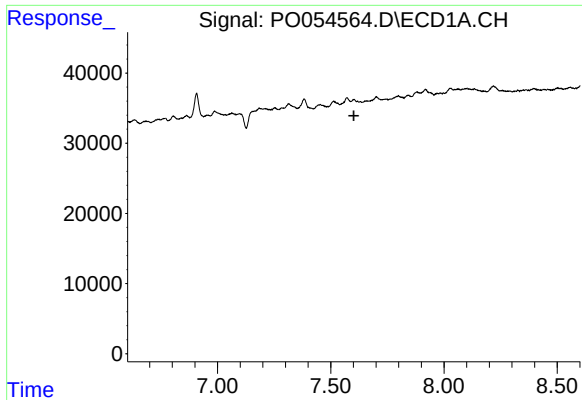
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: 0.007 min
Response: 45720
Conc: 14.14 ng/ml



#28 AR-1254-3

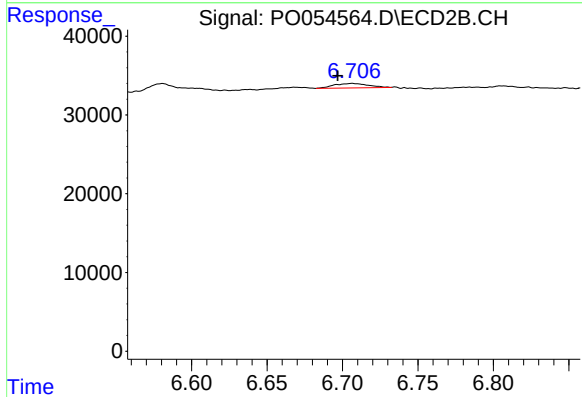
R.T.: 5.993 min
Delta R.T.: -0.060 min
Response: 2620
Conc: 0.81 ng/ml



#30 AR-1254-5

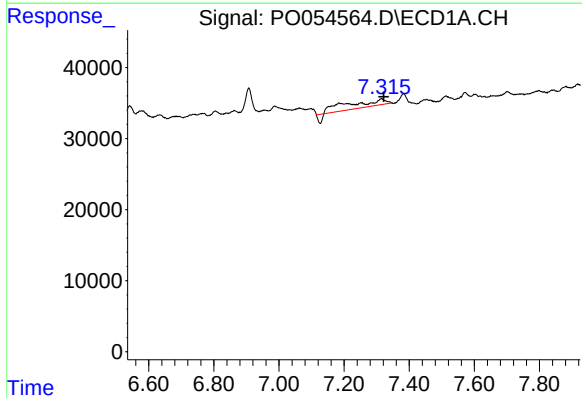
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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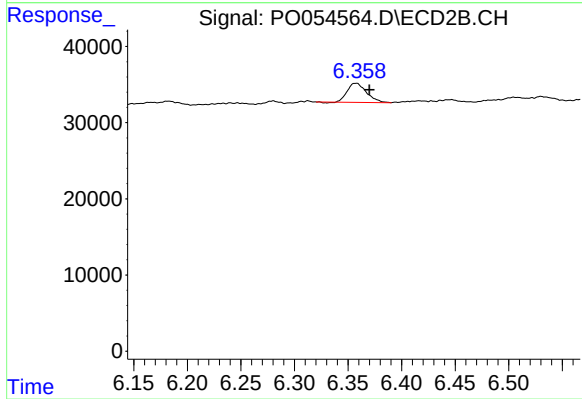
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: 0.009 min
Response: 8894
Conc: 2.96 ng/ml



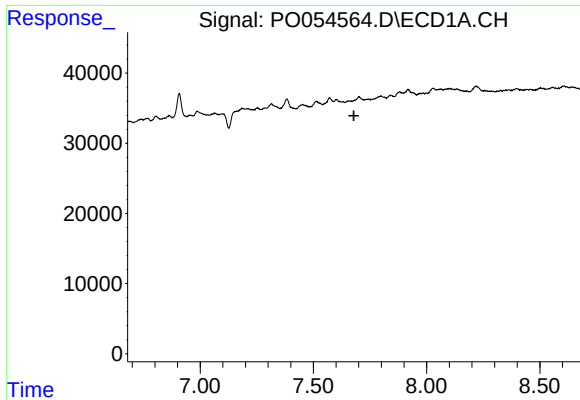
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 72487
Conc: 23.94 ng/ml



#32 AR-1260-2

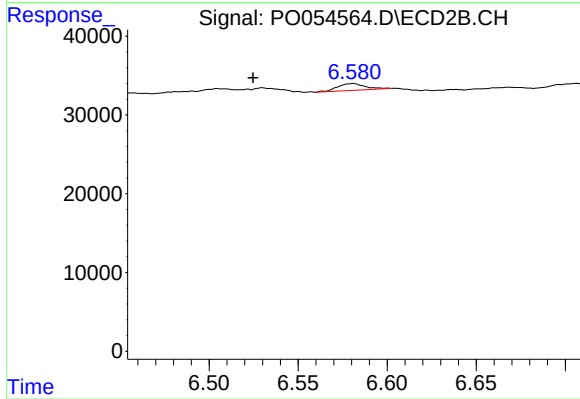
R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 31188
Conc: 10.93 ng/ml



#33 AR-1260-3

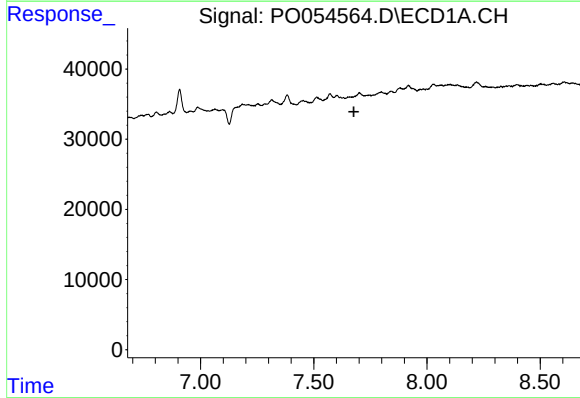
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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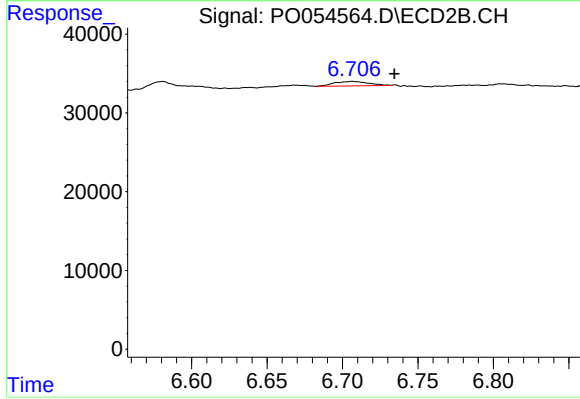
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: 0.056 min
Response: 9337
Conc: 3.50 ng/ml



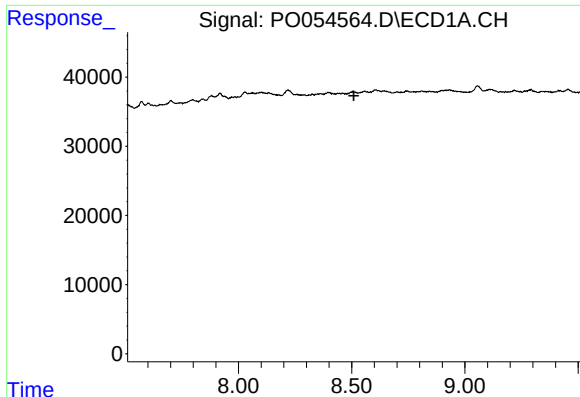
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.677 min
Response: 0
Conc: N.D.



#36 AR-1262-1

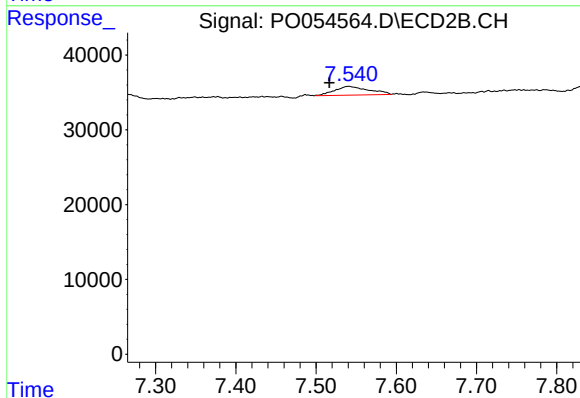
R.T.: 6.706 min
Delta R.T.: -0.028 min
Response: 8894
Conc: 2.69 ng/ml



#38 AR-1262-3

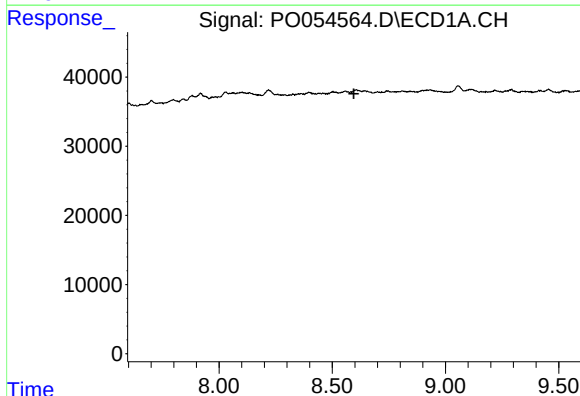
R.T.: 0.000 min
Exp R.T.: 8.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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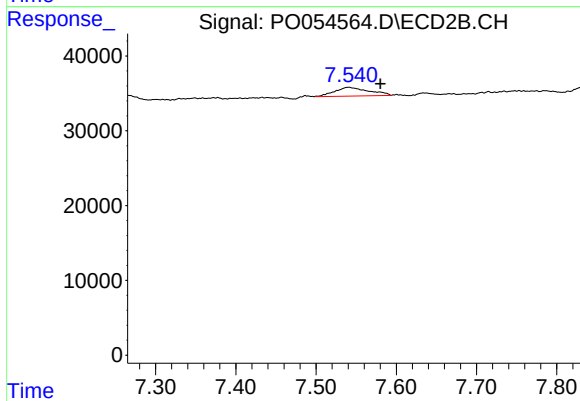
#38 AR-1262-3

R.T.: 7.541 min
Delta R.T.: 0.024 min
Response: 34819
Conc: 15.07 ng/ml



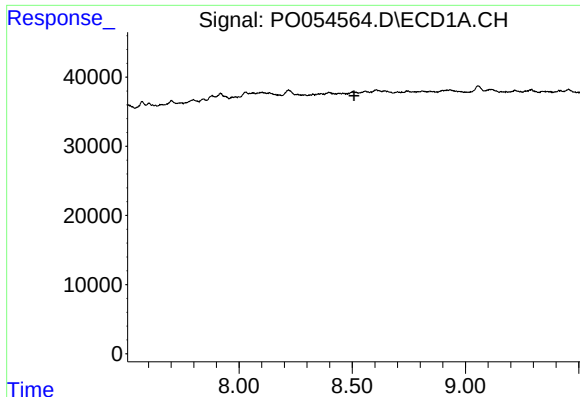
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#39 AR-1262-4

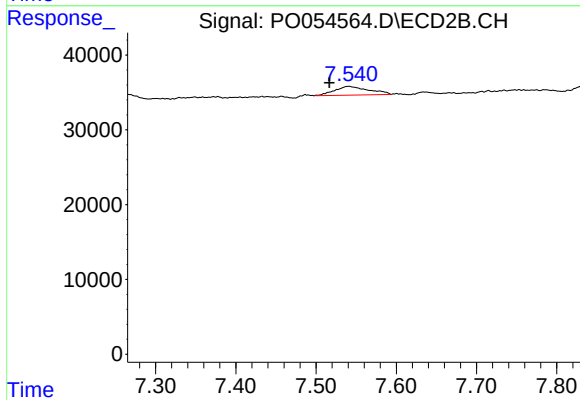
R.T.: 7.541 min
Delta R.T.: -0.039 min
Response: 34819
Conc: 8.49 ng/ml



#41 AR-1268-1

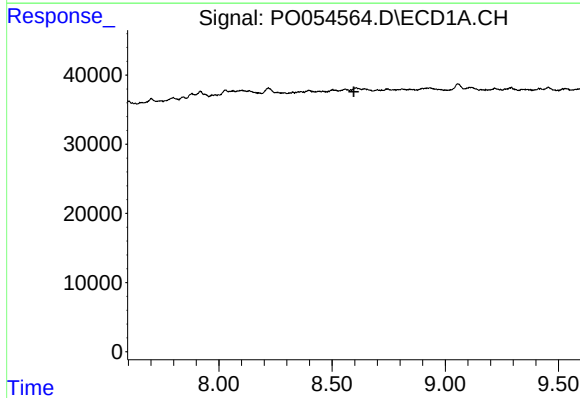
R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
032019-LIFT-F-D-B



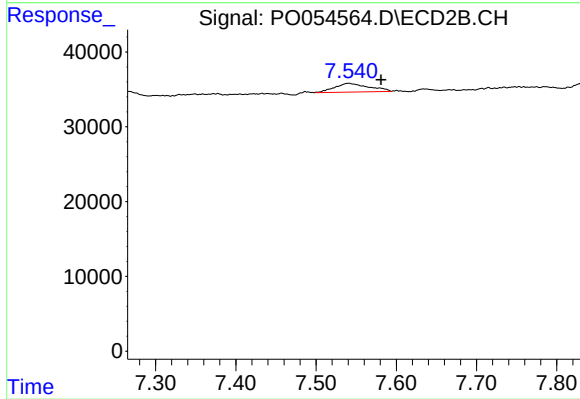
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.024 min
Response: 34819
Conc: 5.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.040 min
Response: 34819
Conc: 6.24 ng/ml