

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
 Data File : P0054565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 20:38
 Operator : SM/SJ
 Sample : K2033-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 05:42:42 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...	4.309	3.626	641610	593505	18.364	17.911
2)	SA Decachlor...	9.932	8.611	710068	499285	15.101	15.018
Target Compounds							
3)	L1 AR-1016-1	0.000	4.708	0	9866	N.D.	6.188 #
4)	L1 AR-1016-2	0.000	4.726	0	16015	N.D.	7.509 #
5)	L1 AR-1016-3	0.000	4.942	0	11240	N.D.	9.239 #
6)	L1 AR-1016-4	0.000	4.942	0	11240	N.D.	11.412 #
7)	L1 AR-1016-5	0.000	5.153	0	13329	N.D.	10.339 #
8)	L2 AR-1221-1	4.522	3.825	37200	10362	85.571	25.193 #
9)	L2 AR-1221-2	4.581	3.925	89853	4400	268.579	13.994 #
10)	L2 AR-1221-3	4.692	4.011	117920	69951	113.807	72.654 #
11)	L3 AR-1232-1	4.692	4.011	117920	69951	143.266	92.746 #
12)	L3 AR-1232-2	0.000	4.726	0	16015	N.D.	19.047 #
13)	L3 AR-1232-3	0.000	4.942	0	11240	N.D.	23.927 #
14)	L3 AR-1232-4	0.000	4.966	0	14681	N.D.	35.038 #
15)	L3 AR-1232-5	5.740	5.153	23239	13329	61.761	28.460 #
16)	L4 AR-1242-1	0.000	4.708	0	9866	N.D.	8.251 #
17)	L4 AR-1242-2	0.000	4.726	0	16015	N.D.	10.046 #
18)	L4 AR-1242-3	0.000	4.942	0	11240	N.D.	12.257 #
19)	L4 AR-1242-4	0.000	4.966	0	14681	N.D.	16.106 #
20)	L4 AR-1242-5	6.319	5.504	14901	16763	13.596	14.064
21)	L5 AR-1248-1	0.000	4.708	0	9866	N.D.	8.307 #
22)	L5 AR-1248-2	5.740	4.942	23239	11240	12.096	6.966 #
23)	L5 AR-1248-3	0.000	4.966	0	14681	N.D.	8.801 #
24)	L5 AR-1248-4	6.319	5.153	14901	13329	5.918	6.537
25)	L5 AR-1248-5	6.319	5.548	14901	16380	6.190	8.219 #
26)	L6 AR-1254-1	6.319	5.504	14901	16763	8.123	7.643
27)	L6 AR-1254-2	6.543	0.000	16243	0	5.618	N.D. #
28)	L6 AR-1254-3	6.908	0.000	28657	0	8.864	N.D. #
30)	L6 AR-1254-5	7.573	6.710	20968	11949	7.423	3.977 #
32)	L7 AR-1260-2	7.385	6.361	48302	19316	15.950	6.772 #
33)	L7 AR-1260-3	0.000	6.582	0	19774	N.D.	7.413 #
36)	L8 AR-1262-1	0.000	6.710	0	11949	N.D.	3.615 #

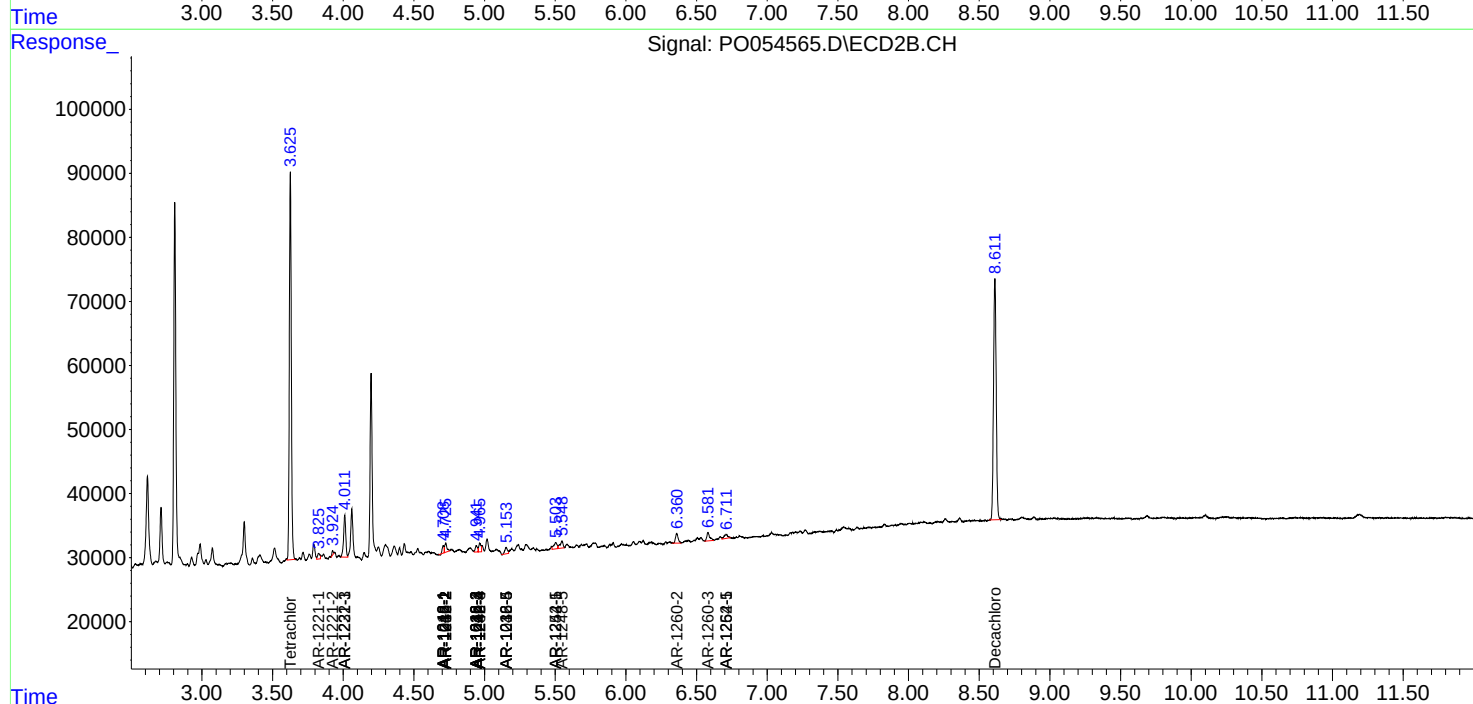
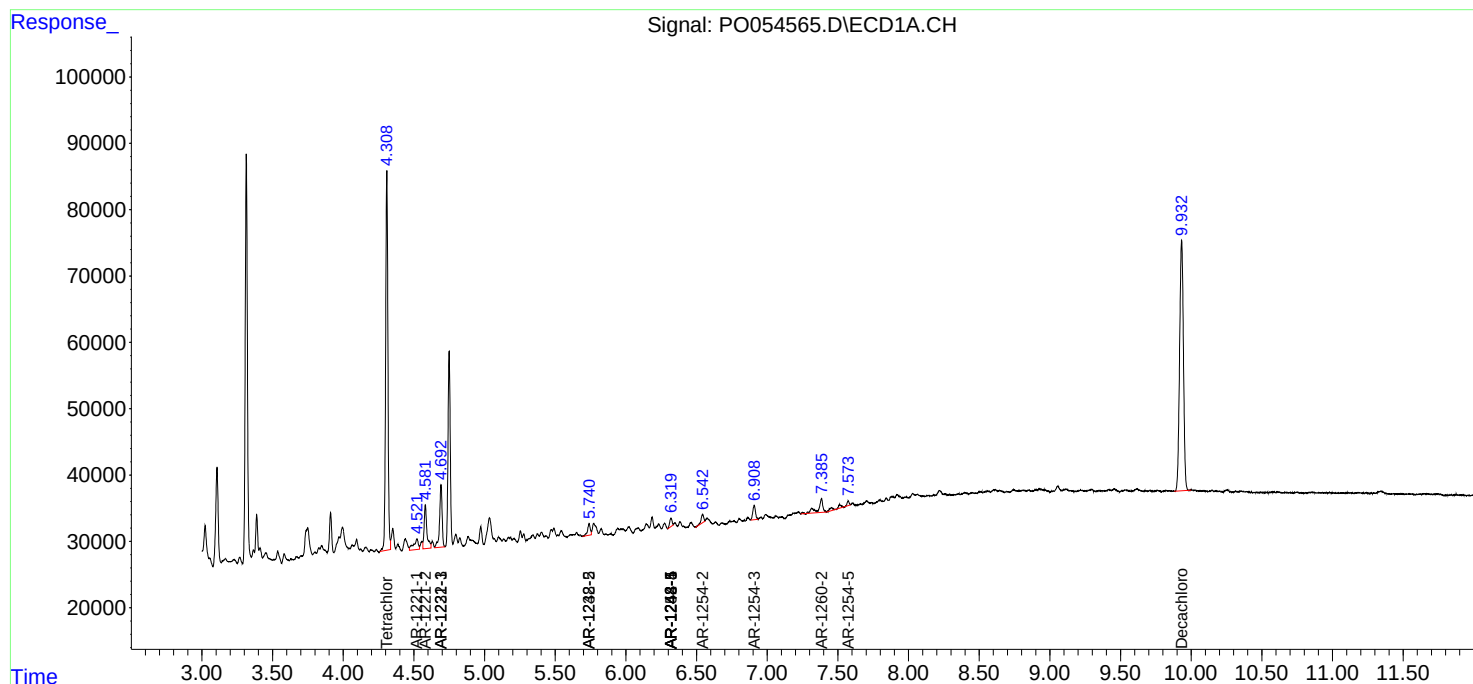
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

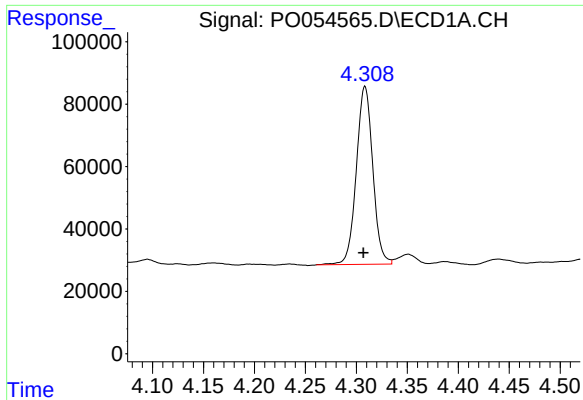
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032419\
Data File : P0054565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 20:38
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Sample : K2033-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
032019-LIFT-F-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 05:42:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032319.M
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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

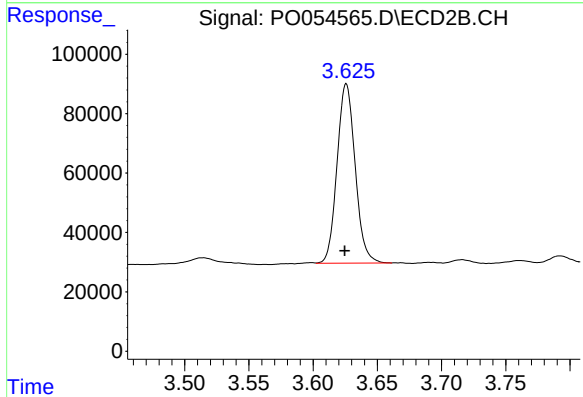




#1 Tetrachloro-m-xylene

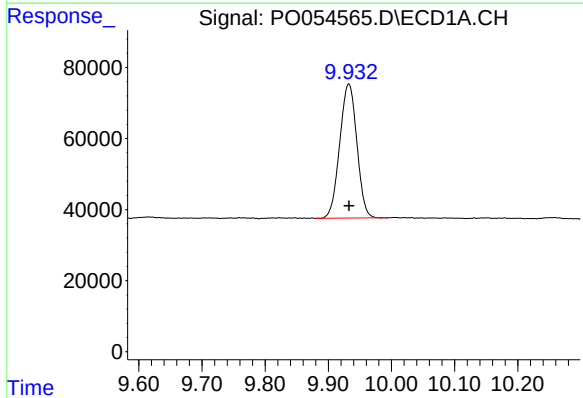
R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 641610
Conc: 18.36 ng/ml

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



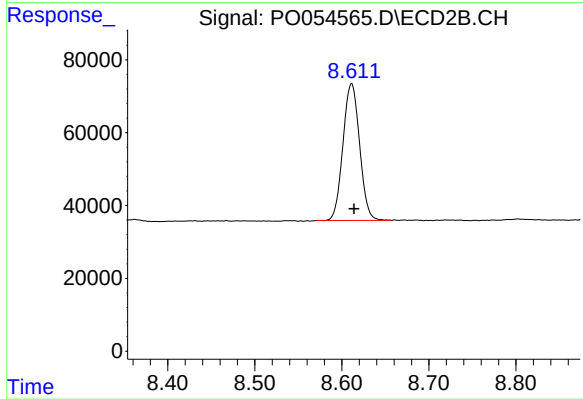
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.001 min
Response: 593505
Conc: 17.91 ng/ml



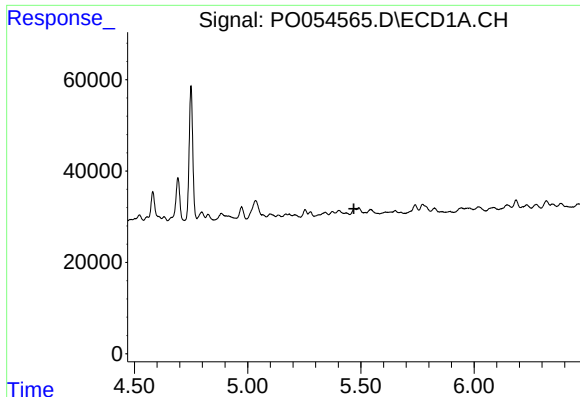
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 710068
Conc: 15.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 499285
Conc: 15.02 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-M

#3 AR-1016-1

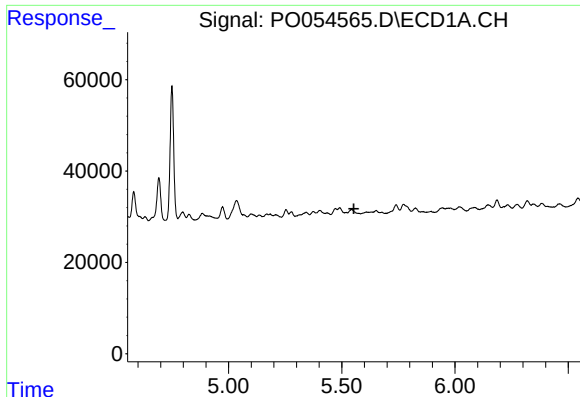
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 9866
Conc: 6.19 ng/ml

#4 AR-1016-2

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

#4 AR-1016-2

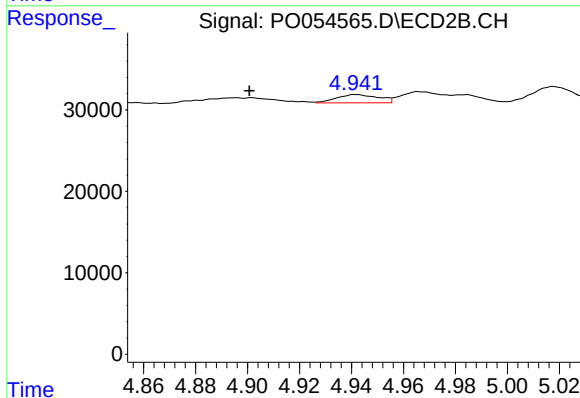
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 16015
Conc: 7.51 ng/ml



#5 AR-1016-3

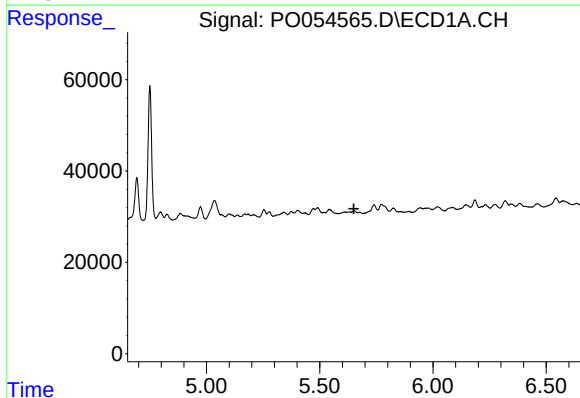
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

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



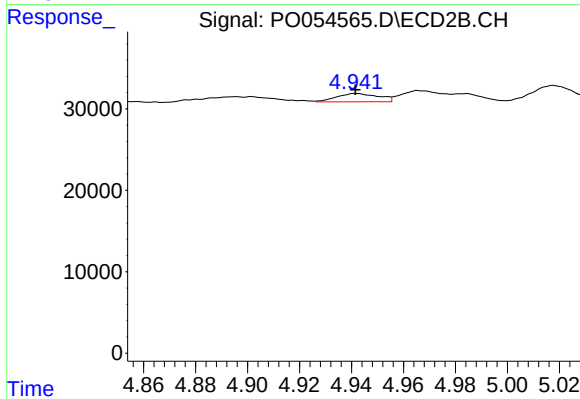
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.041 min
Response: 11240
Conc: 9.24 ng/ml



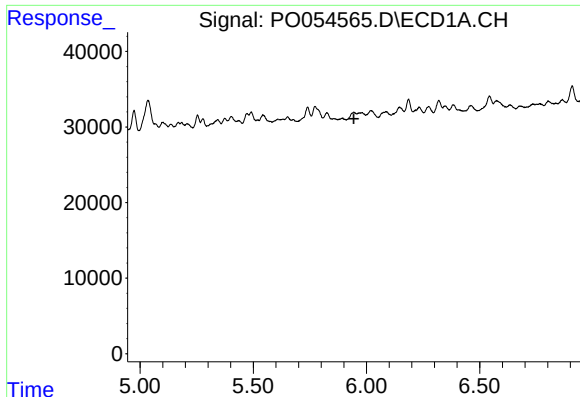
#6 AR-1016-4

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



#6 AR-1016-4

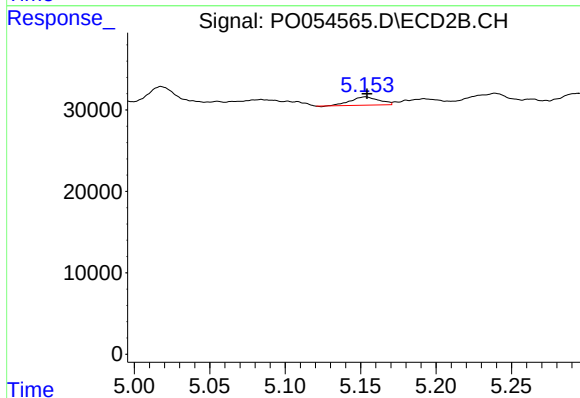
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 11240
Conc: 11.41 ng/ml



#7 AR-1016-5

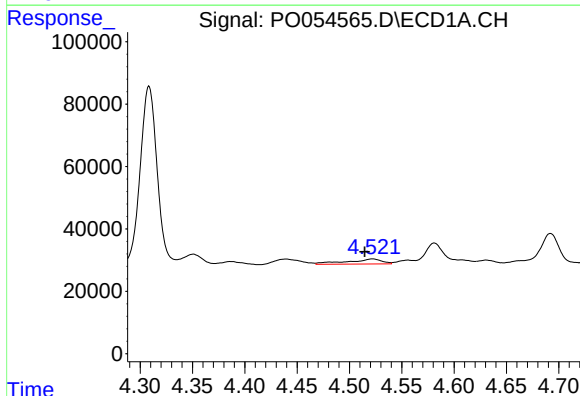
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

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



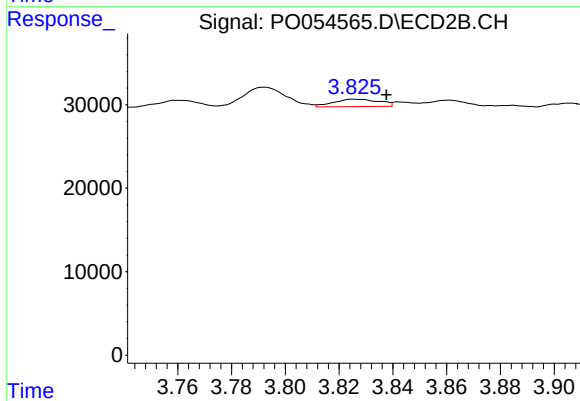
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 13329
Conc: 10.34 ng/ml



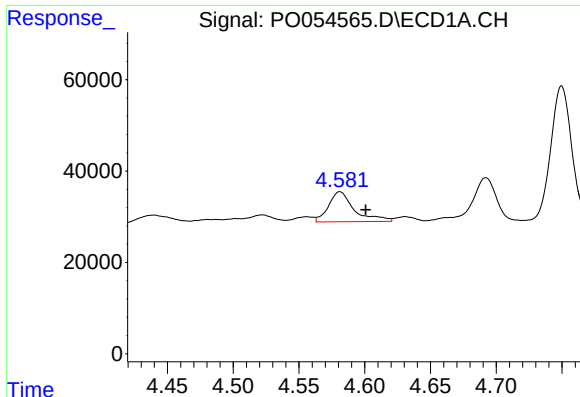
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 37200
Conc: 85.57 ng/ml



#8 AR-1221-1

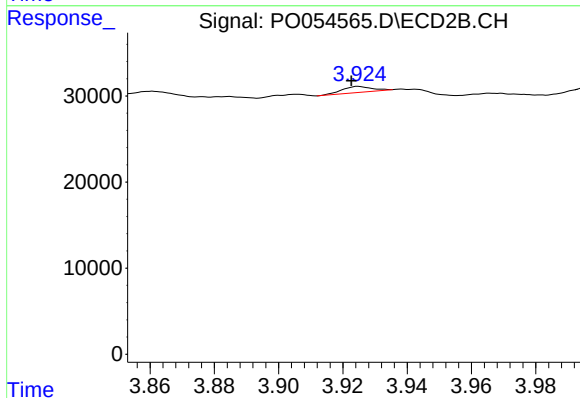
R.T.: 3.825 min
Delta R.T.: -0.012 min
Response: 10362
Conc: 25.19 ng/ml



#9 AR-1221-2

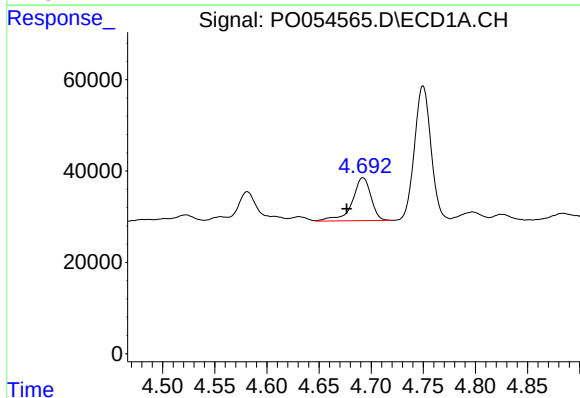
R.T.: 4.581 min
Delta R.T.: -0.020 min
Response: 89853
Conc: 268.58 ng/ml

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



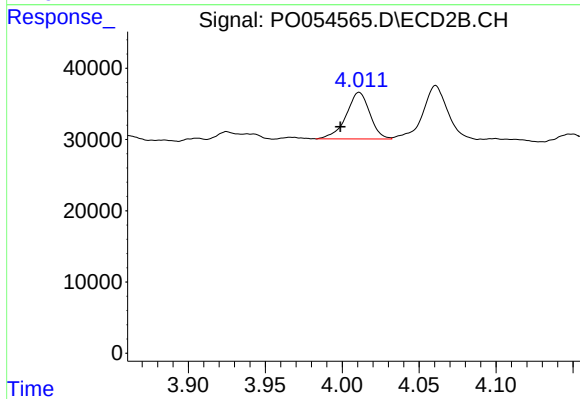
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.002 min
Response: 4400
Conc: 13.99 ng/ml



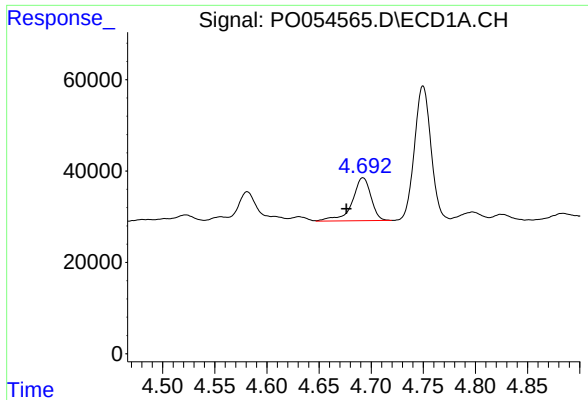
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 117920
Conc: 113.81 ng/ml



#10 AR-1221-3

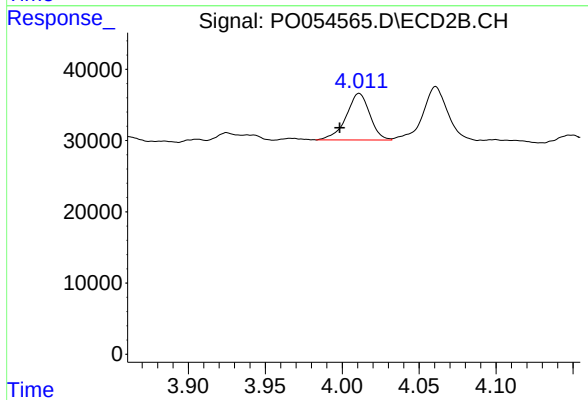
R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 69951
Conc: 72.65 ng/ml



#11 AR-1232-1

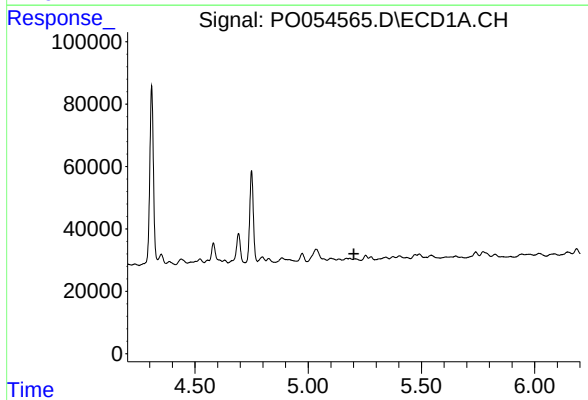
R.T.: 4.692 min
Delta R.T.: 0.016 min
Response: 117920
Conc: 143.27 ng/ml

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



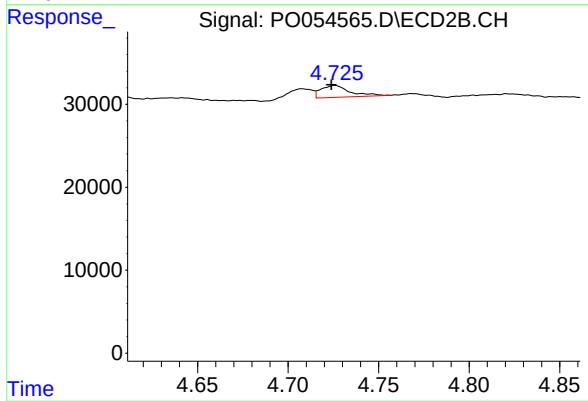
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.013 min
Response: 69951
Conc: 92.75 ng/ml



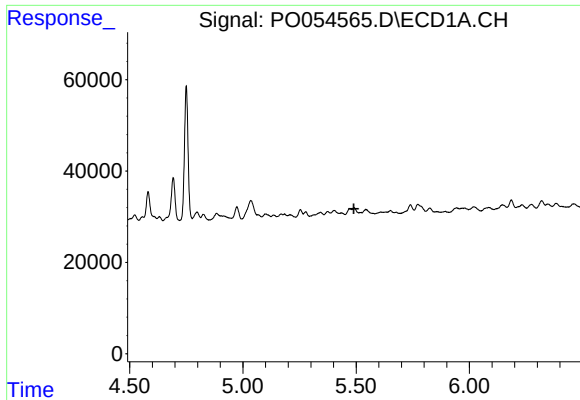
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#12 AR-1232-2

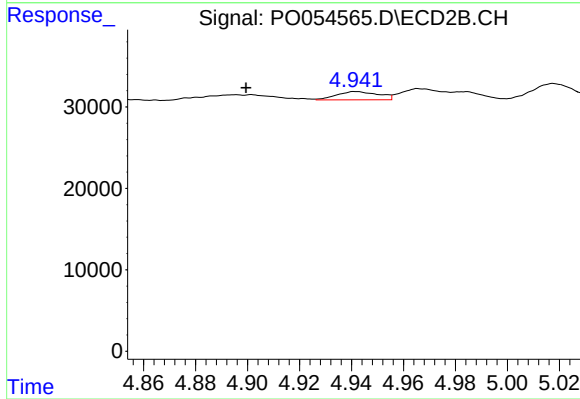
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 16015
Conc: 19.05 ng/ml



#13 AR-1232-3

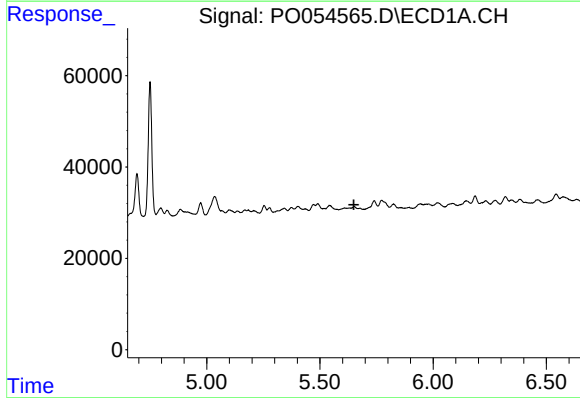
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

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



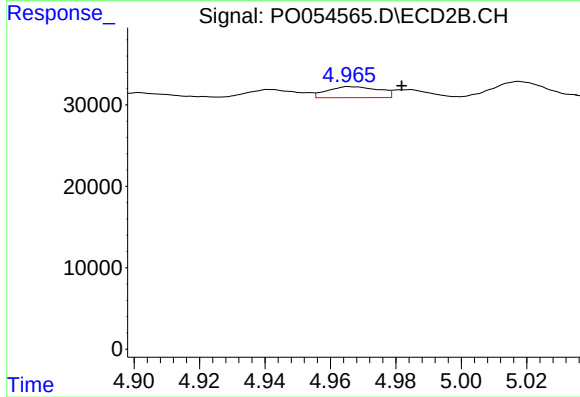
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.042 min
Response: 11240
Conc: 23.93 ng/ml



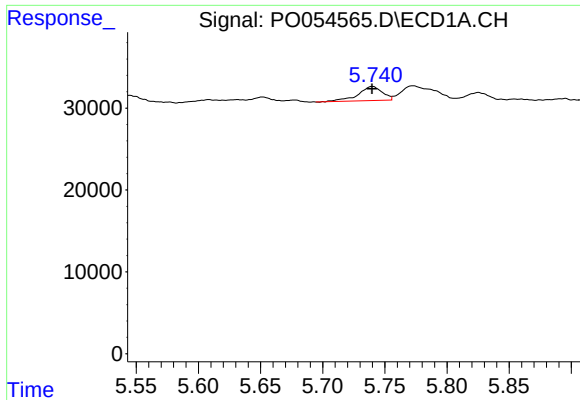
#14 AR-1232-4

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



#14 AR-1232-4

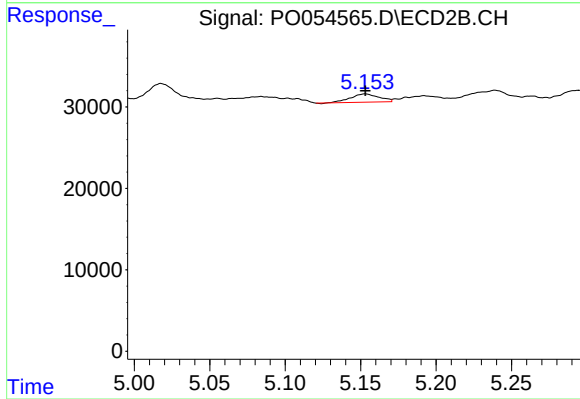
R.T.: 4.966 min
Delta R.T.: -0.016 min
Response: 14681
Conc: 35.04 ng/ml



#15 AR-1232-5

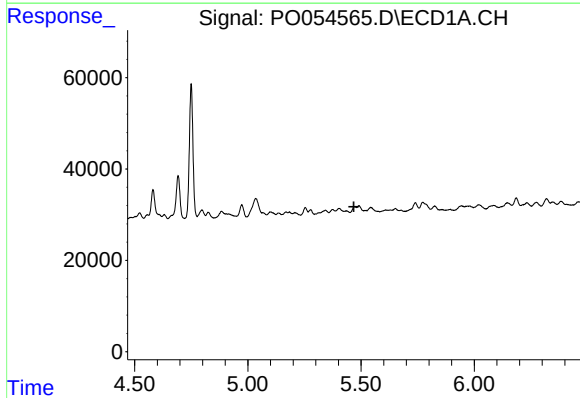
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 23239
Conc: 61.76 ng/ml

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



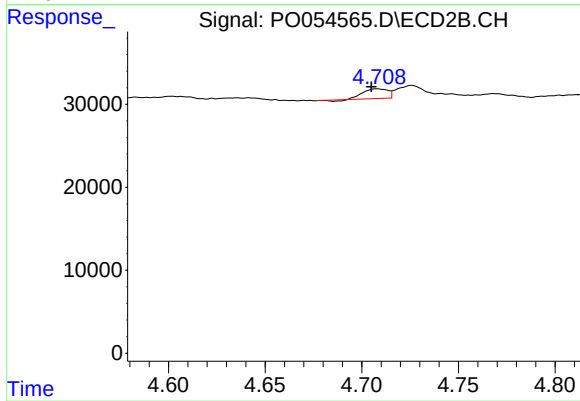
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 13329
Conc: 28.46 ng/ml



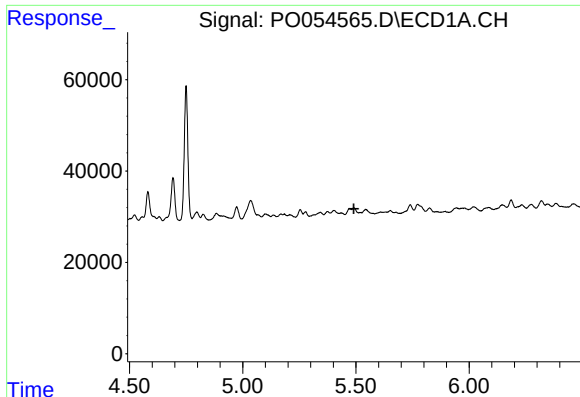
#16 AR-1242-1

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



#16 AR-1242-1

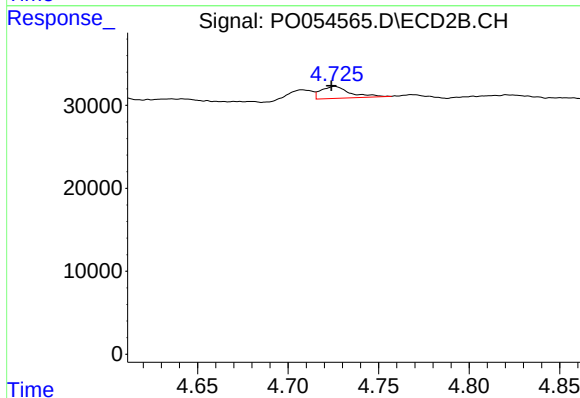
R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 9866
Conc: 8.25 ng/ml



#17 AR-1242-2

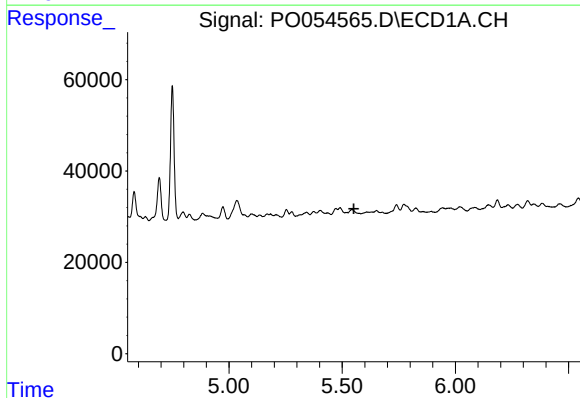
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

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



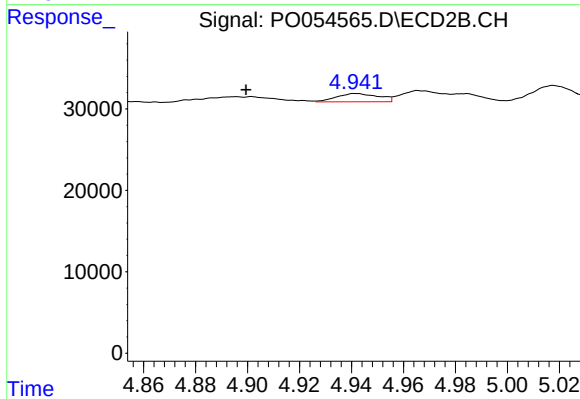
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 16015
Conc: 10.05 ng/ml



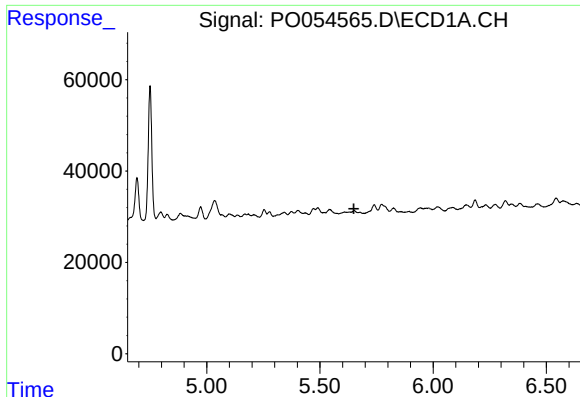
#18 AR-1242-3

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



#18 AR-1242-3

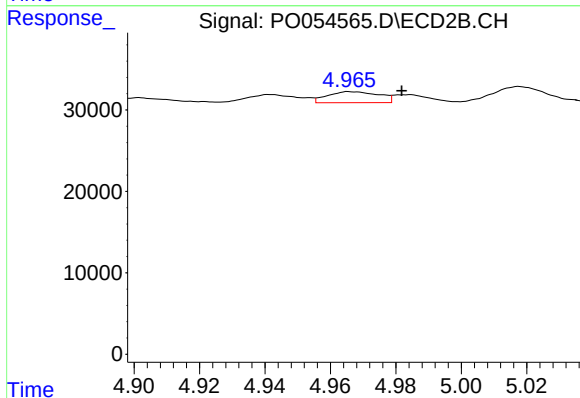
R.T.: 4.942 min
Delta R.T.: 0.042 min
Response: 11240
Conc: 12.26 ng/ml



#19 AR-1242-4

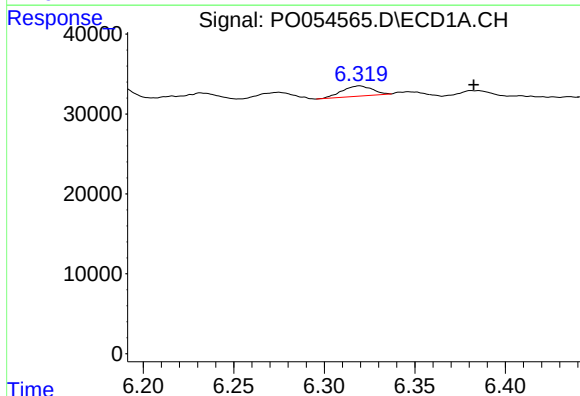
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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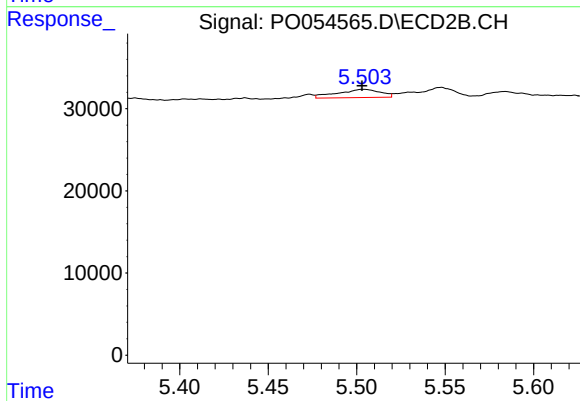
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.016 min
Response: 14681
Conc: 16.11 ng/ml



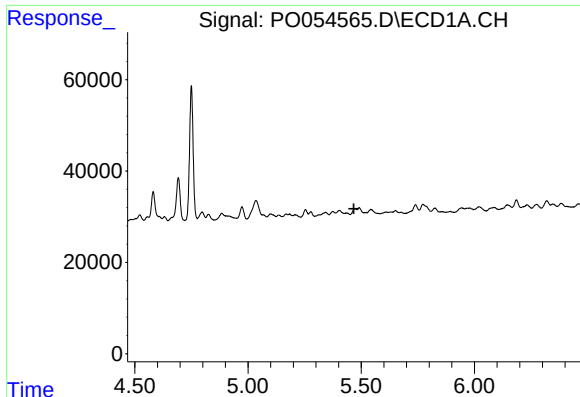
#20 AR-1242-5

R.T.: 6.319 min
Delta R.T.: -0.063 min
Response: 14901
Conc: 13.60 ng/ml



#20 AR-1242-5

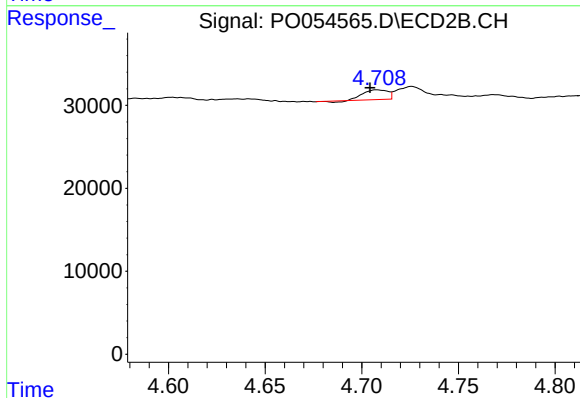
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 16763
Conc: 14.06 ng/ml



#21 AR-1248-1

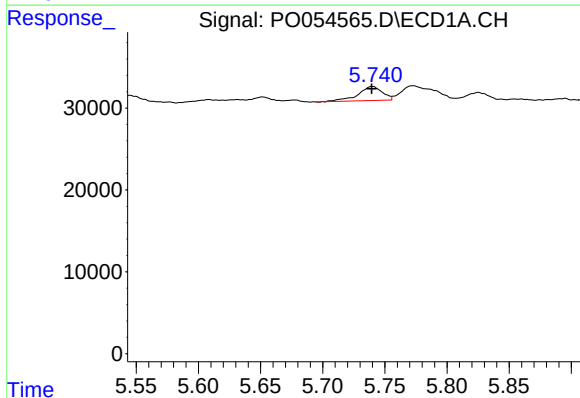
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.

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



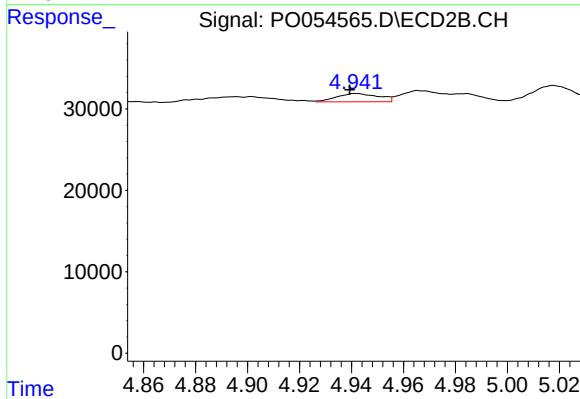
#21 AR-1248-1

R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 9866
Conc: 8.31 ng/ml



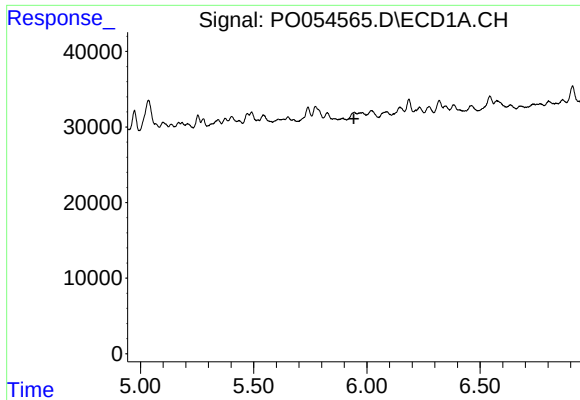
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 23239
Conc: 12.10 ng/ml



#22 AR-1248-2

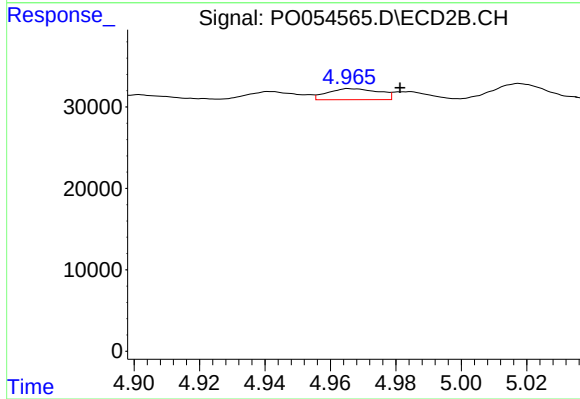
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 11240
Conc: 6.97 ng/ml



#23 AR-1248-3

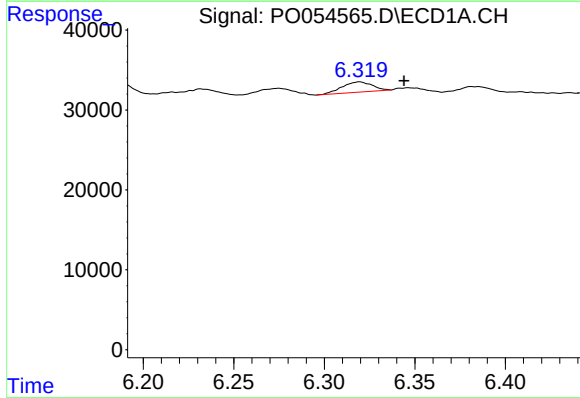
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

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



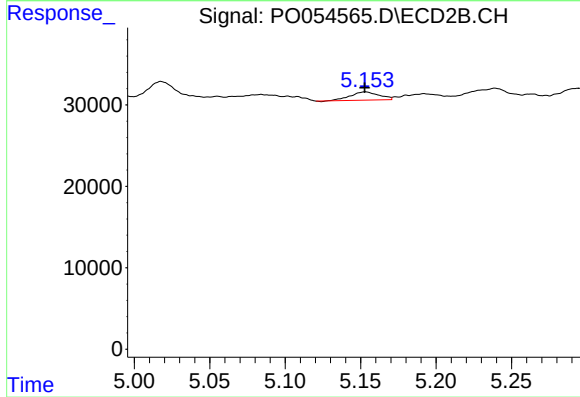
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.016 min
Response: 14681
Conc: 8.80 ng/ml



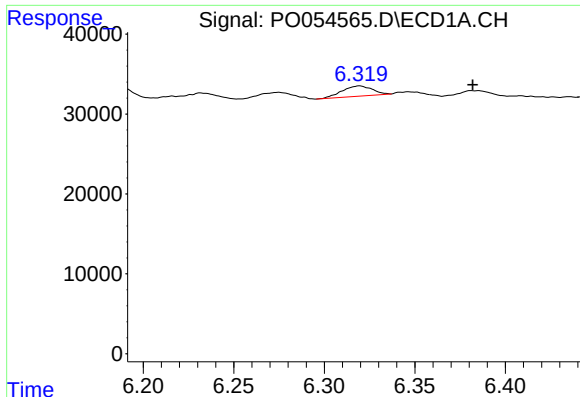
#24 AR-1248-4

R.T.: 6.319 min
Delta R.T.: -0.025 min
Response: 14901
Conc: 5.92 ng/ml



#24 AR-1248-4

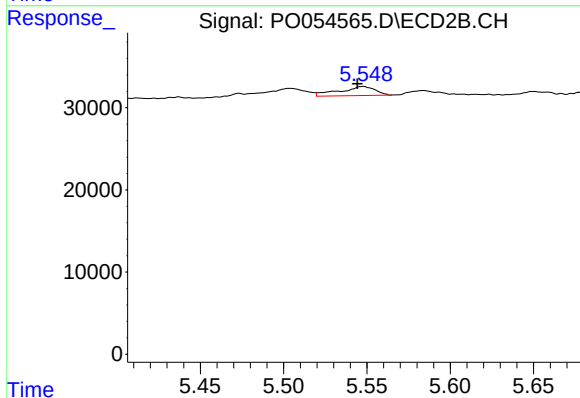
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 13329
Conc: 6.54 ng/ml



#25 AR-1248-5

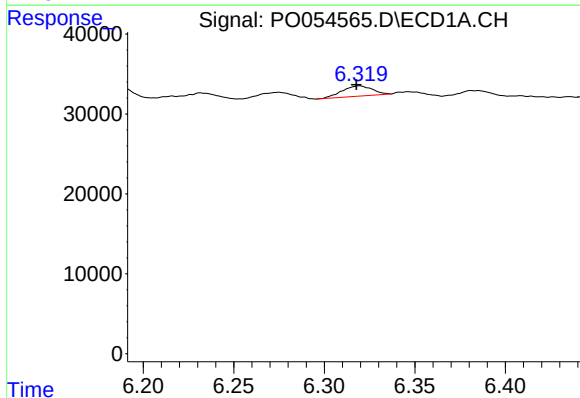
R.T.: 6.319 min
Delta R.T.: -0.062 min
Response: 14901
Conc: 6.19 ng/ml

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



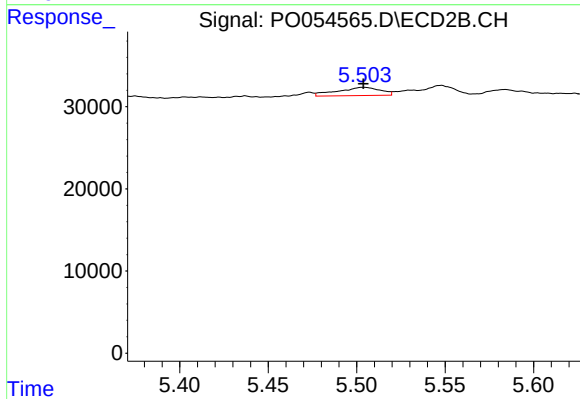
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 16380
Conc: 8.22 ng/ml



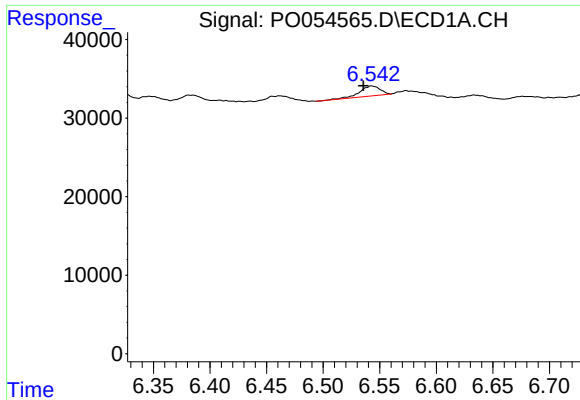
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 14901
Conc: 8.12 ng/ml



#26 AR-1254-1

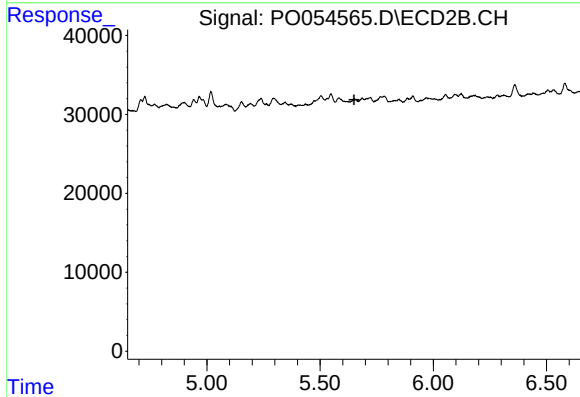
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 16763
Conc: 7.64 ng/ml



#27 AR-1254-2

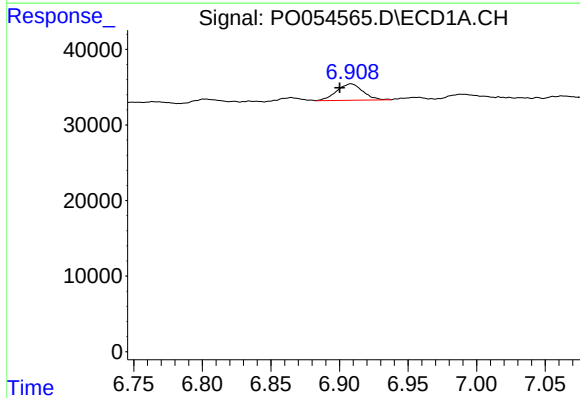
R.T.: 6.543 min
Delta R.T.: 0.008 min
Response: 16243
Conc: 5.62 ng/ml

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



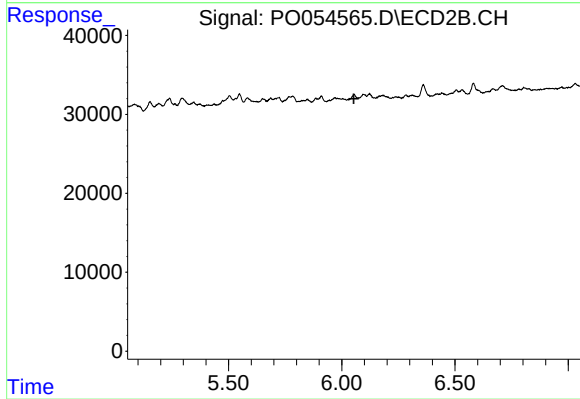
#27 AR-1254-2

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



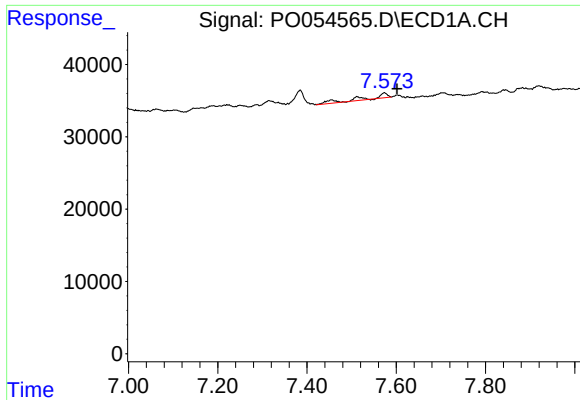
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: 0.008 min
Response: 28657
Conc: 8.86 ng/ml



#28 AR-1254-3

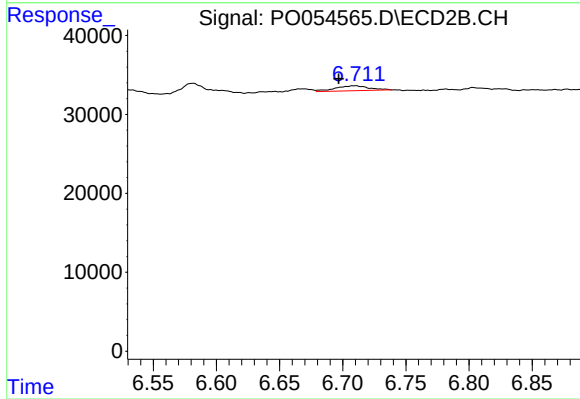
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#30 AR-1254-5

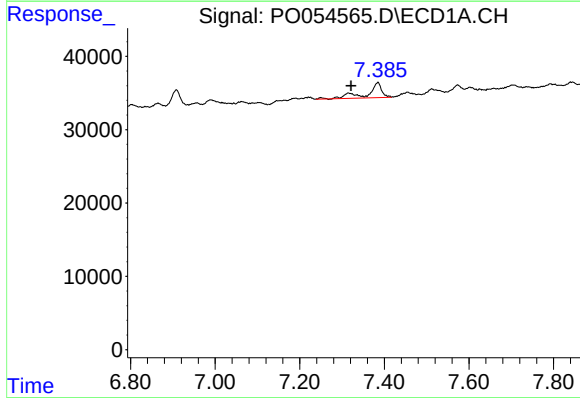
R.T.: 7.573 min
Delta R.T.: -0.029 min
Response: 20968
Conc: 7.42 ng/ml

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



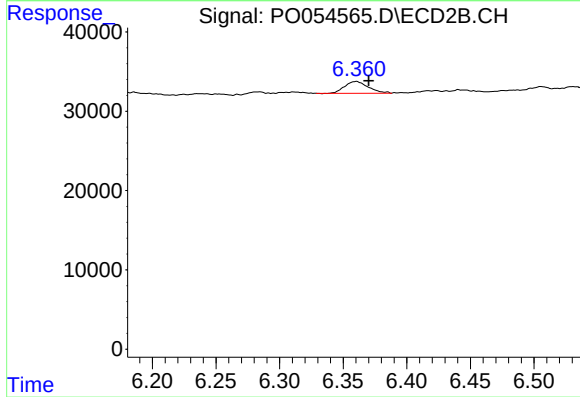
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.013 min
Response: 11949
Conc: 3.98 ng/ml



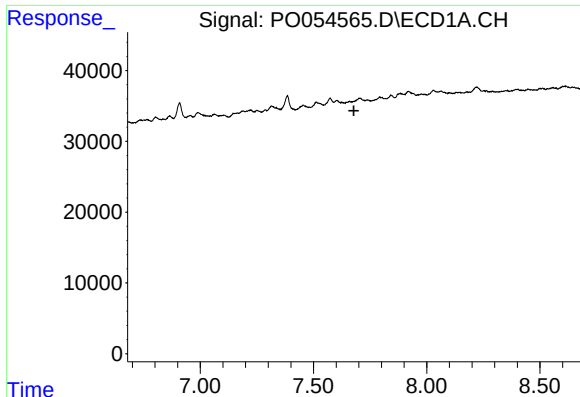
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.063 min
Response: 48302
Conc: 15.95 ng/ml



#32 AR-1260-2

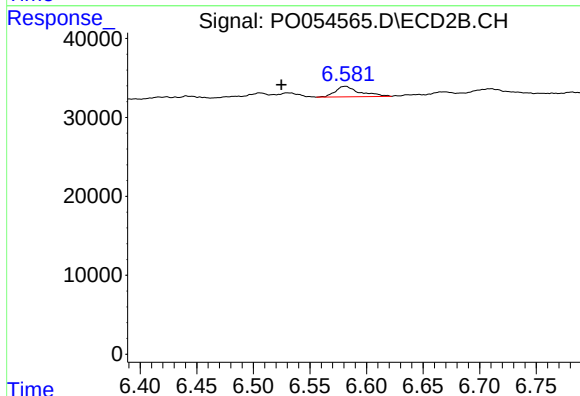
R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 19316
Conc: 6.77 ng/ml



#33 AR-1260-3

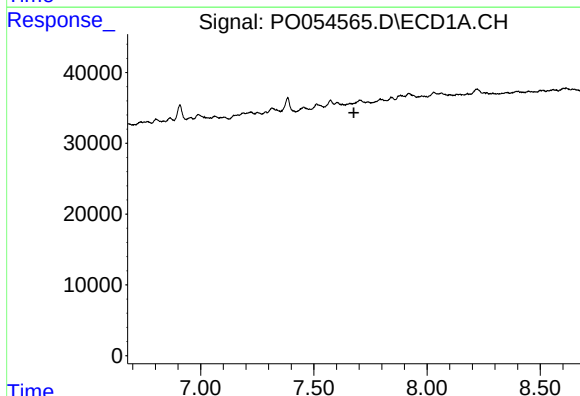
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

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



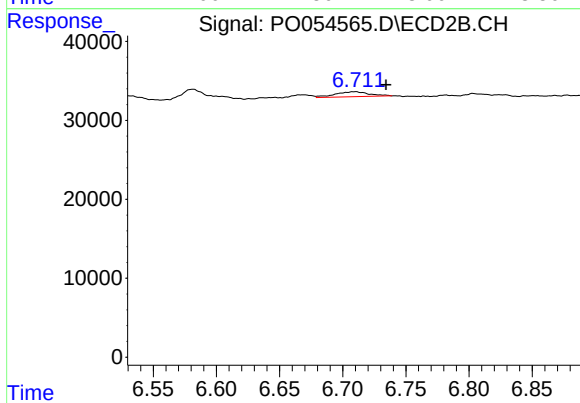
#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: 0.057 min
Response: 19774
Conc: 7.41 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.: 6.710 min
Delta R.T.: -0.024 min
Response: 11949
Conc: 3.61 ng/ml