

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031119\
 Data File : P0054319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 18:48
 Operator : SM/SJ
 Sample : K1692-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-01-030819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:54:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 11 14:40:27 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...	4.022	3.112	43183783	4526935	12.565	16.164 #
2)	SA Decachlor...	9.332	7.674	15263325	2680078	12.118	9.526
Target Compounds							
3)	L1 AR-1016-1	5.172	4.075	4735965	3115203	57.316	258.668 #
4)	L1 AR-1016-2	5.172	4.075	4735965	3115203	37.989	160.524 #
5)	L1 AR-1016-3	5.239	4.243	2092722	1331219	29.780	130.829 #
6)	L1 AR-1016-4	0.000	4.286	0	1787136	N.D.	235.324 #
7)	L1 AR-1016-5	5.549	4.418	3716778	2433422	72.719	237.617 #
8)	L2 AR-1221-1	4.259	3.281	11114658	145621	353.909	46.562 #
9)	L2 AR-1221-2	4.324	0.000	5351721	0	248.917	N.D. #
10)	L2 AR-1221-3	4.433	0.000	7858623	0	112.980	N.D. #
11)	L3 AR-1232-1	4.433	0.000	7858623	0	142.979	N.D. #
12)	L3 AR-1232-2	4.892	4.075	17964317	3115203	748.854	410.848 #
13)	L3 AR-1232-3	5.172	4.243	4735965	1331219	100.457	332.399 #
14)	L3 AR-1232-4	0.000	4.327	0	1509791	N.D.	463.610 #
15)	L3 AR-1232-5	5.420	4.418	2952863	2433422	204.283	638.070 #
16)	L4 AR-1242-1	5.172	4.075	4735965	3115203	76.260	354.539 #
17)	L4 AR-1242-2	5.172	4.075	4735965	3115203	50.627	224.176 #
18)	L4 AR-1242-3	5.239	4.243	2092722	1331219	39.038	178.829 #
19)	L4 AR-1242-4	0.000	4.327	0	1509791	N.D.	221.234 #
20)	L4 AR-1242-5	5.972	4.799	3267343	1181454	79.665	128.240 #
21)	L5 AR-1248-1	5.172	4.075	4735965	3115203	77.842	343.952 #
22)	L5 AR-1248-2	5.420	4.286	2952863	1787136	39.407	145.256 #
23)	L5 AR-1248-3	5.549	4.327	3716778	1509791	44.168	122.583 #
24)	L5 AR-1248-4	5.972	4.418	3267343	2433422	36.519	156.341 #
25)	L5 AR-1248-5	5.972	4.838	3267343	1119117	38.043	69.824 #
26)	L6 AR-1254-1	5.972	4.799	3267343	1181454	52.250	64.591
27)	L6 AR-1254-2	6.232	4.971	4364178	1796889	44.884	119.971 #
29)	L6 AR-1254-4	0.000	5.548	0	468624	N.D.	29.565 #
31)	L7 AR-1260-1	0.000	5.428	0	984859	N.D.	55.103 #
32)	L7 AR-1260-2	6.966	5.599	3283476	1065166	36.518	49.120 #
33)	L7 AR-1260-3	0.000	5.677	0	459688	N.D.	23.538 #

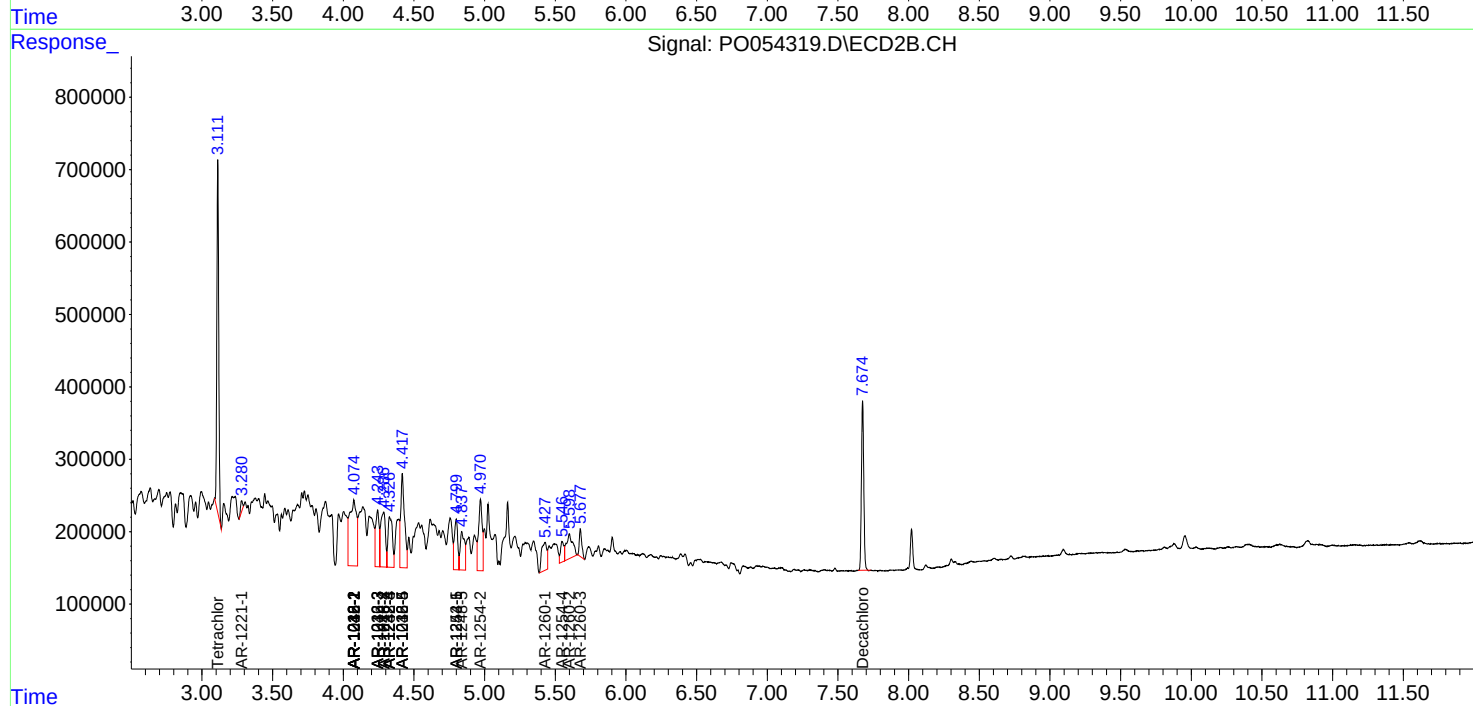
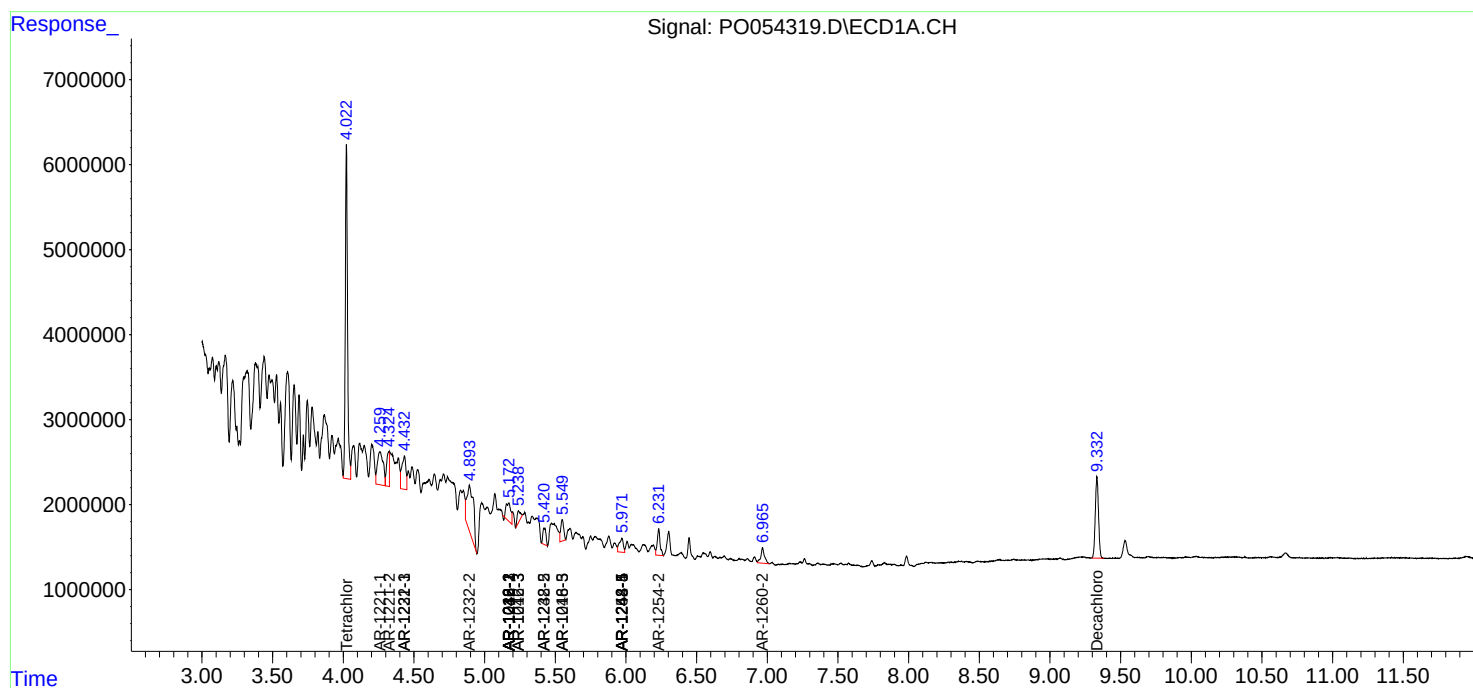
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

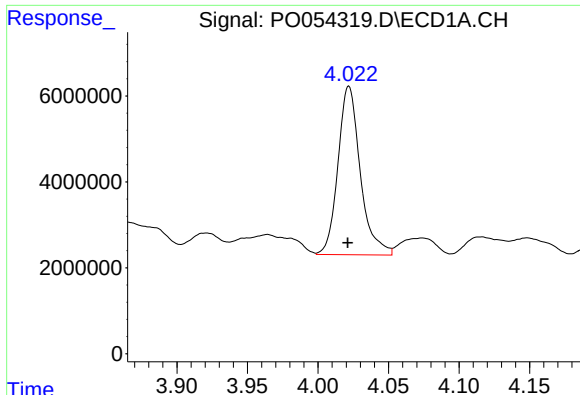
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031119\
Data File : PO054319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2019 18:48
Operator : SM/SJ
Sample : K1692-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-01-030819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:54:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 11 14:40:27 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

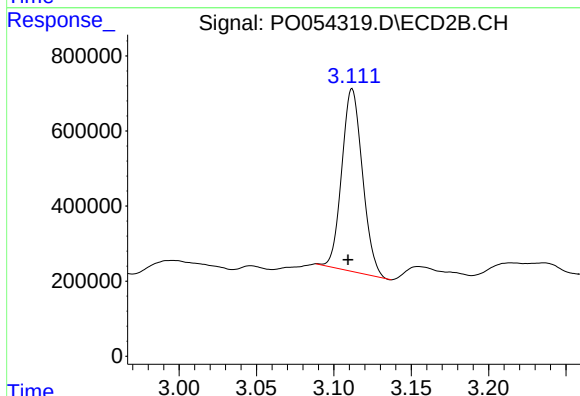




#1 Tetrachloro-m-xylene

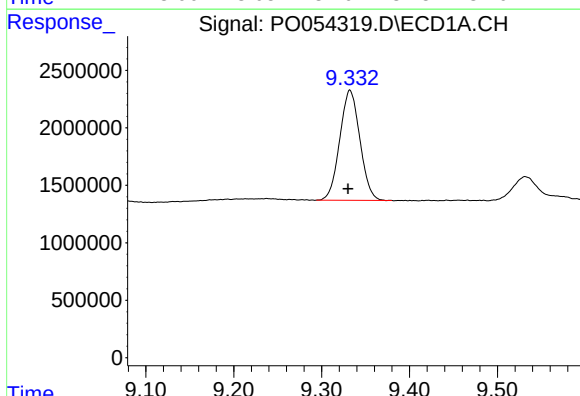
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 43183783
Conc: 12.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



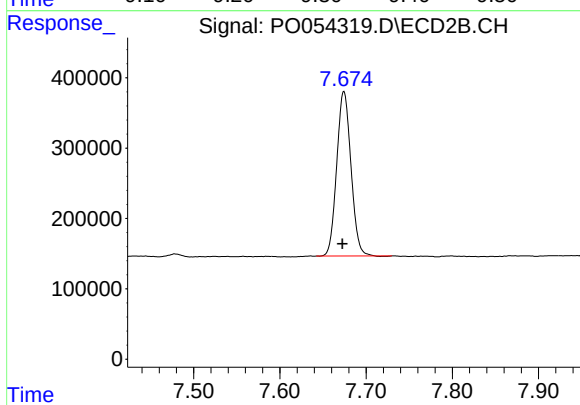
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: 0.003 min
Response: 4526935
Conc: 16.16 ng/ml



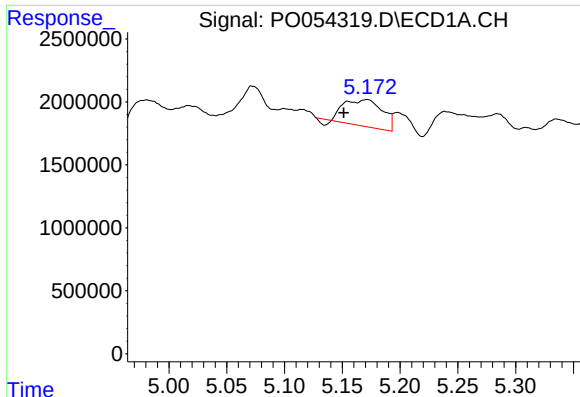
#2 Decachlorobiphenyl

R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 15263325
Conc: 12.12 ng/ml



#2 Decachlorobiphenyl

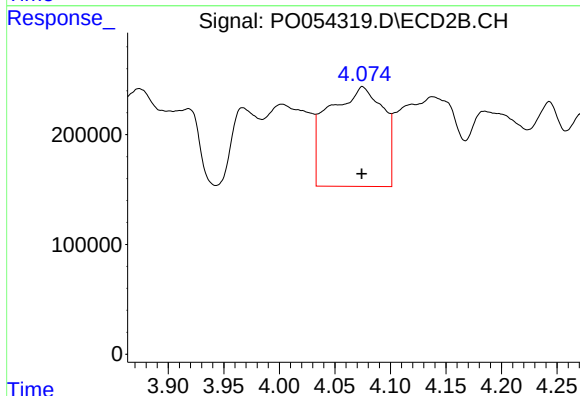
R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 2680078
Conc: 9.53 ng/ml



#3 AR-1016-1

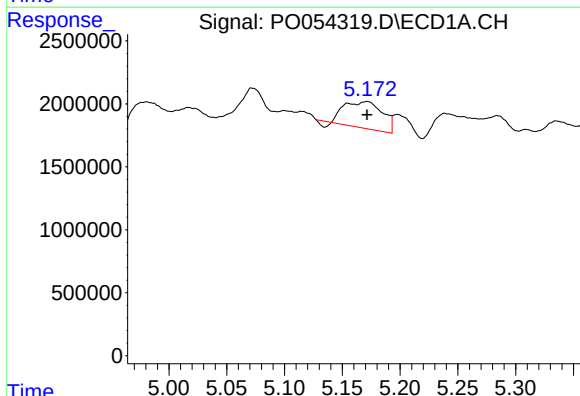
R.T.: 5.172 min
Delta R.T.: 0.020 min
Response: 4735965
Conc: 57.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



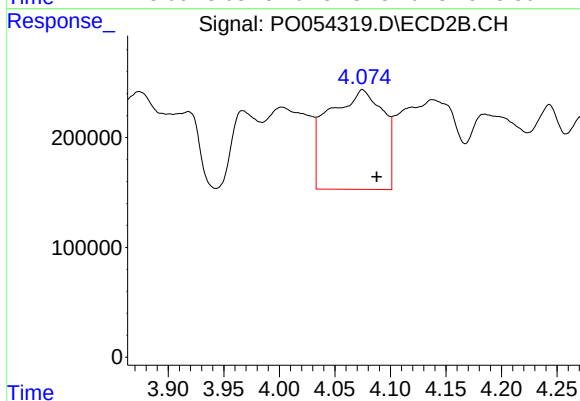
#3 AR-1016-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 3115203
Conc: 258.67 ng/ml



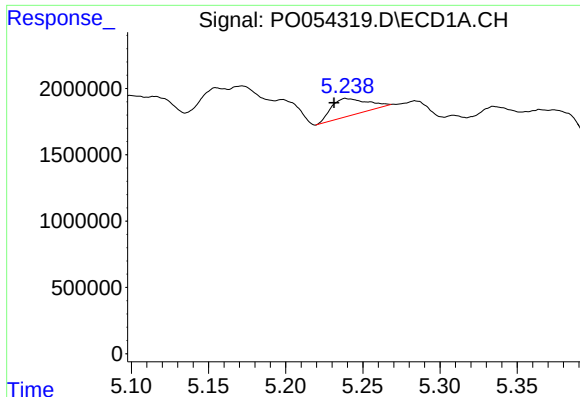
#4 AR-1016-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 4735965
Conc: 37.99 ng/ml



#4 AR-1016-2

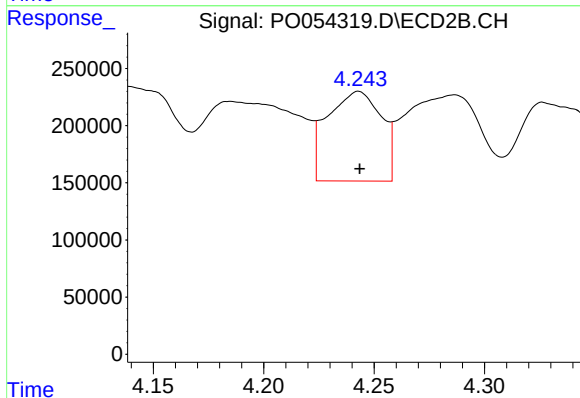
R.T.: 4.075 min
Delta R.T.: -0.013 min
Response: 3115203
Conc: 160.52 ng/ml



#5 AR-1016-3

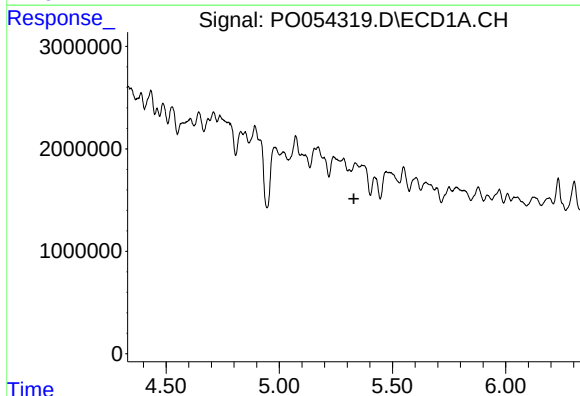
R.T.: 5.239 min
Delta R.T.: 0.008 min
Response: 2092722
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



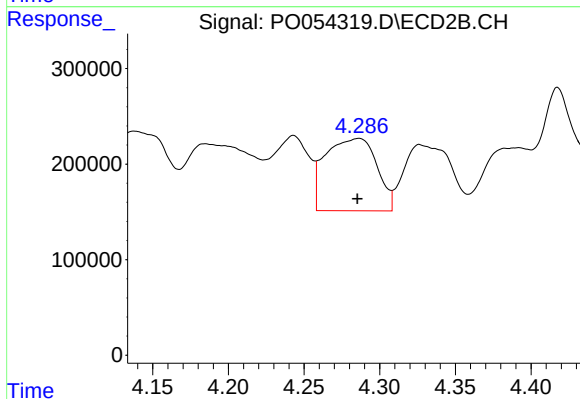
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 1331219
Conc: 130.83 ng/ml



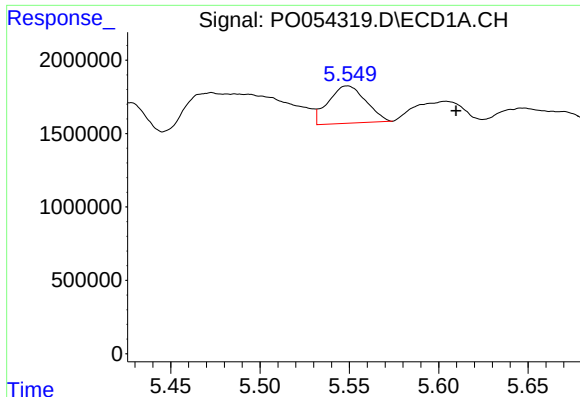
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#6 AR-1016-4

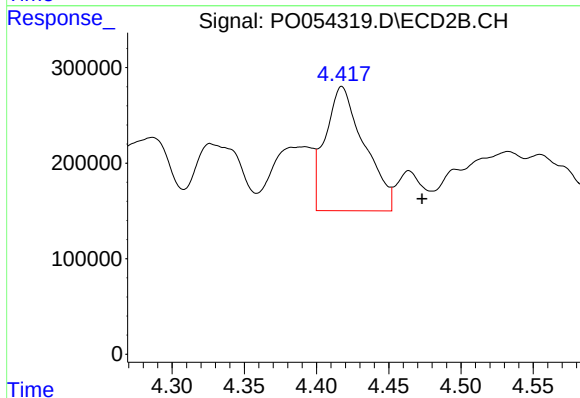
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 1787136
Conc: 235.32 ng/ml



#7 AR-1016-5

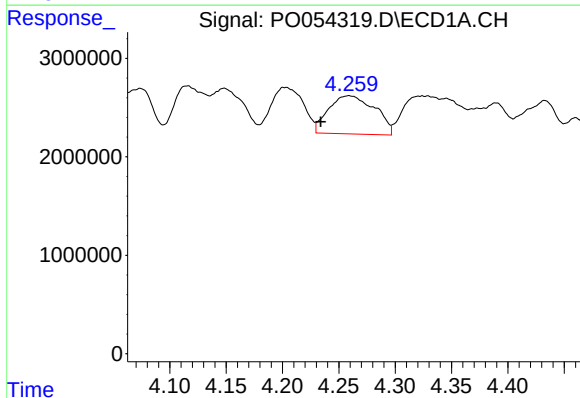
R.T.: 5.549 min
Delta R.T.: -0.061 min
Response: 3716778
Conc: 72.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



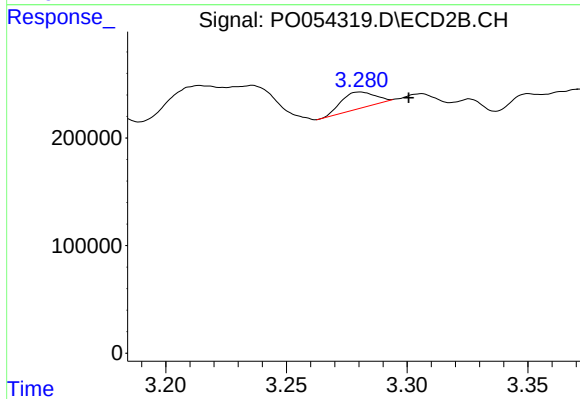
#7 AR-1016-5

R.T.: 4.418 min
Delta R.T.: -0.056 min
Response: 2433422
Conc: 237.62 ng/ml



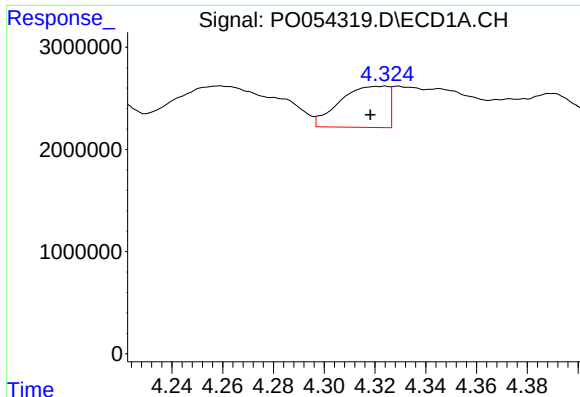
#8 AR-1221-1

R.T.: 4.259 min
Delta R.T.: 0.025 min
Response: 11114658
Conc: 353.91 ng/ml



#8 AR-1221-1

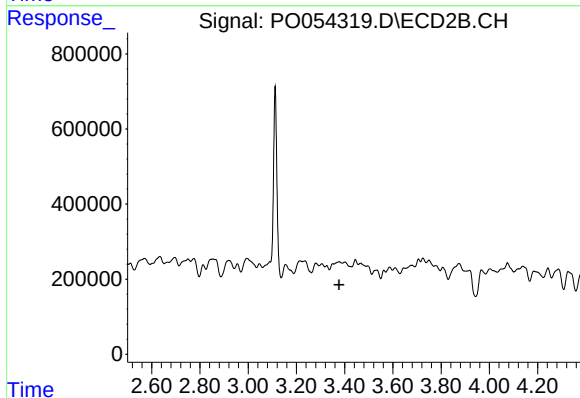
R.T.: 3.281 min
Delta R.T.: -0.020 min
Response: 145621
Conc: 46.56 ng/ml



#9 AR-1221-2

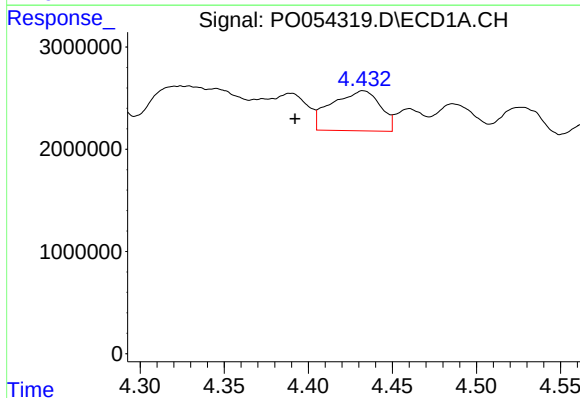
R.T.: 4.324 min
Delta R.T.: 0.006 min
Response: 5351721
Conc: 248.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



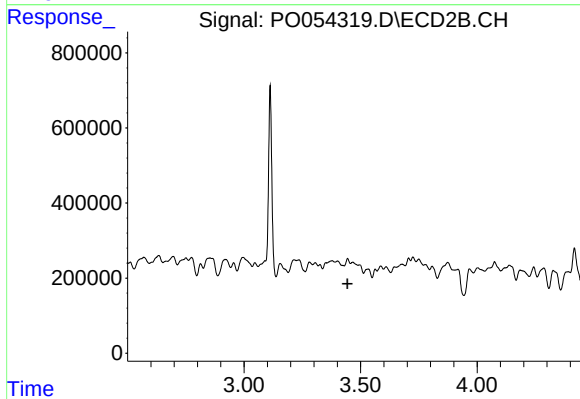
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.377 min
Response: 0
Conc: N.D.



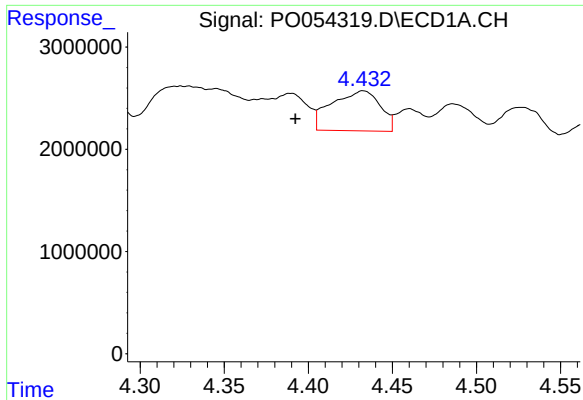
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.040 min
Response: 7858623
Conc: 112.98 ng/ml



#10 AR-1221-3

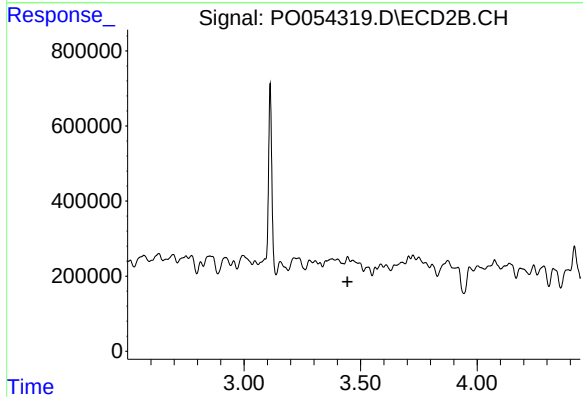
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#11 AR-1232-1

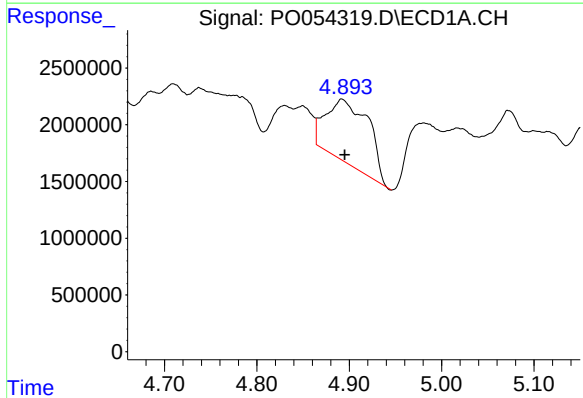
R.T.: 4.433 min
Delta R.T.: 0.040 min
Response: 7858623
Conc: 142.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



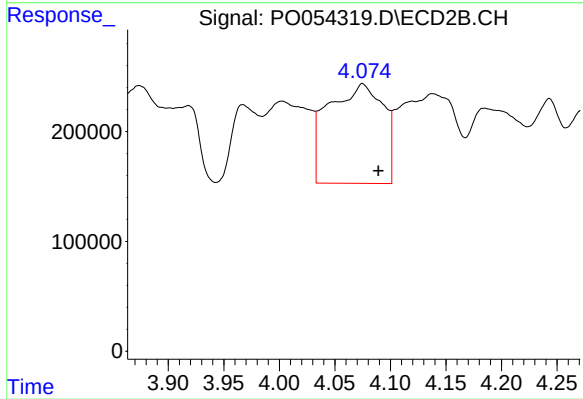
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



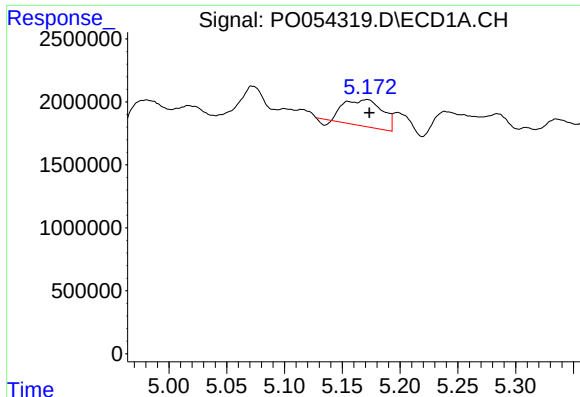
#12 AR-1232-2

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 17964317
Conc: 748.85 ng/ml



#12 AR-1232-2

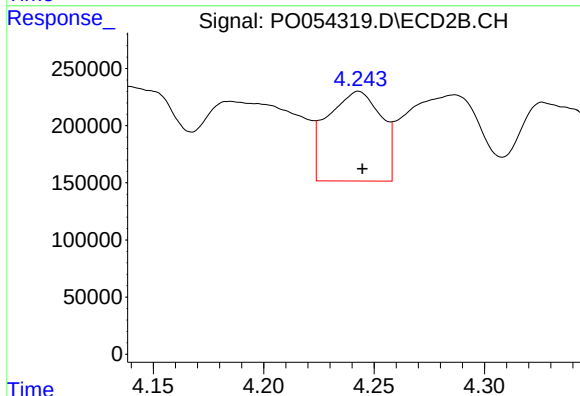
R.T.: 4.075 min
Delta R.T.: -0.014 min
Response: 3115203
Conc: 410.85 ng/ml



#13 AR-1232-3

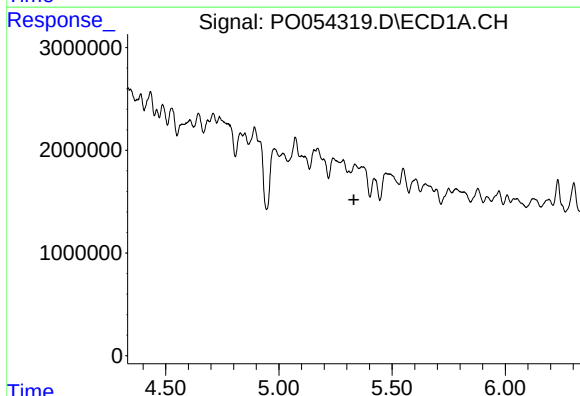
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 4735965
Conc: 100.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



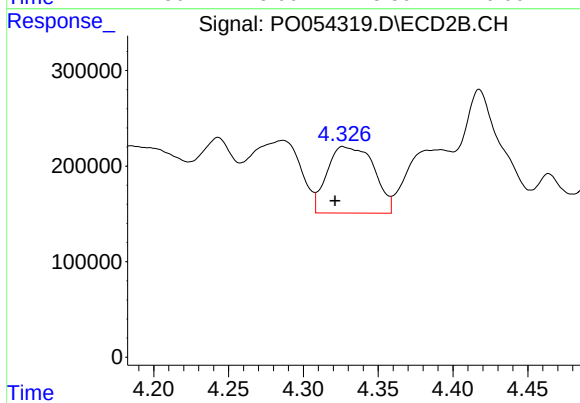
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 1331219
Conc: 332.40 ng/ml



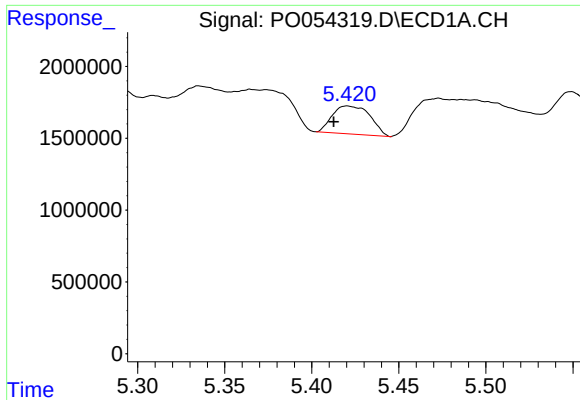
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#14 AR-1232-4

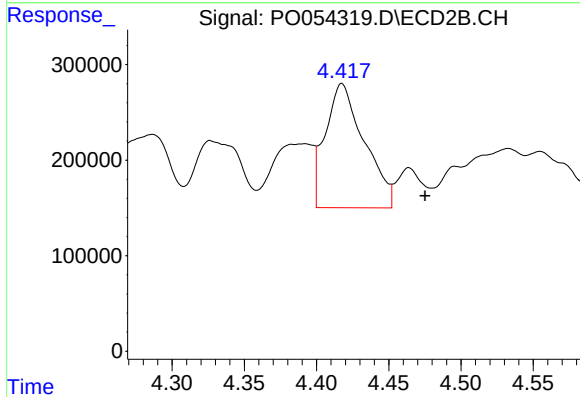
R.T.: 4.327 min
Delta R.T.: 0.005 min
Response: 1509791
Conc: 463.61 ng/ml



#15 AR-1232-5

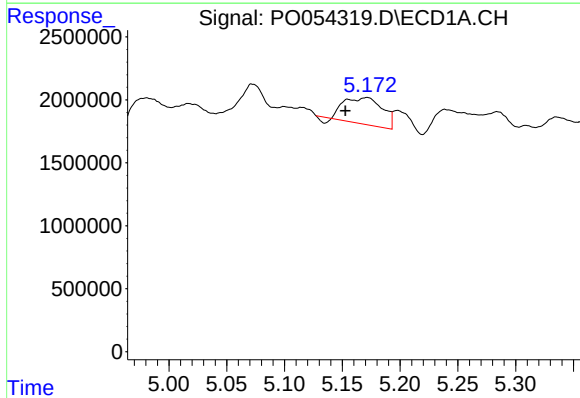
R.T.: 5.420 min
Delta R.T.: 0.008 min
Response: 2952863
Conc: 204.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



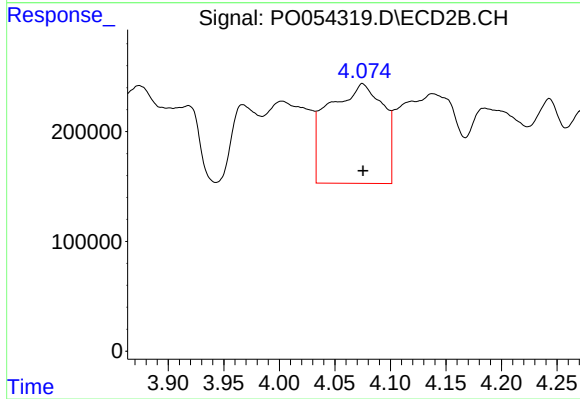
#15 AR-1232-5

R.T.: 4.418 min
Delta R.T.: -0.057 min
Response: 2433422
Conc: 638.07 ng/ml



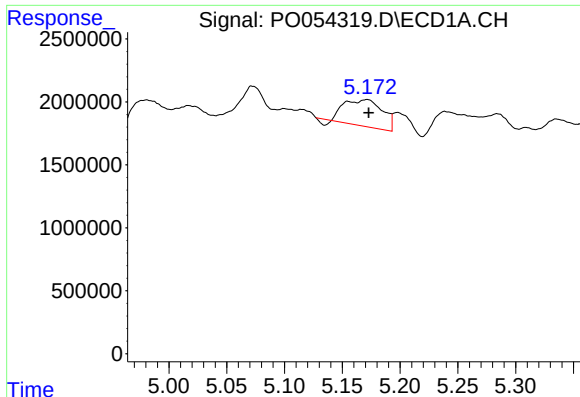
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: 0.019 min
Response: 4735965
Conc: 76.26 ng/ml



#16 AR-1242-1

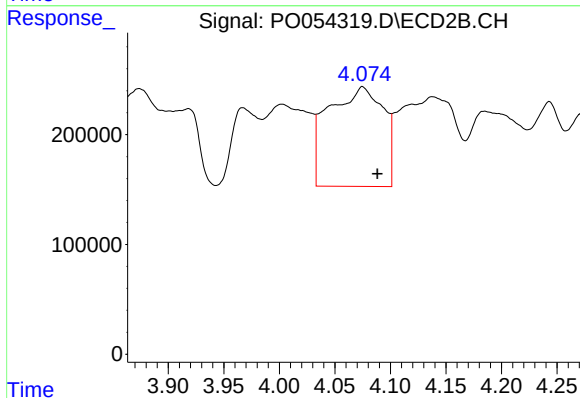
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 3115203
Conc: 354.54 ng/ml



#17 AR-1242-2

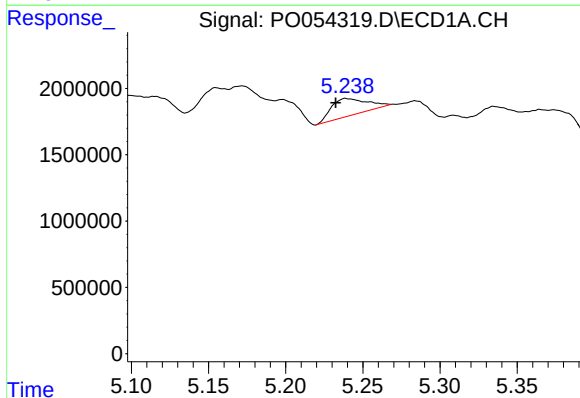
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 4735965
Conc: 50.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



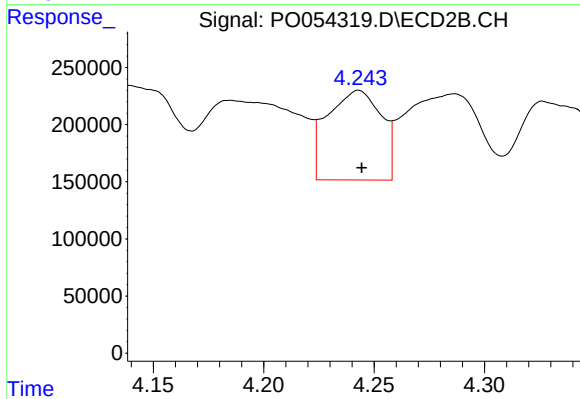
#17 AR-1242-2

R.T.: 4.075 min
Delta R.T.: -0.013 min
Response: 3115203
Conc: 224.18 ng/ml



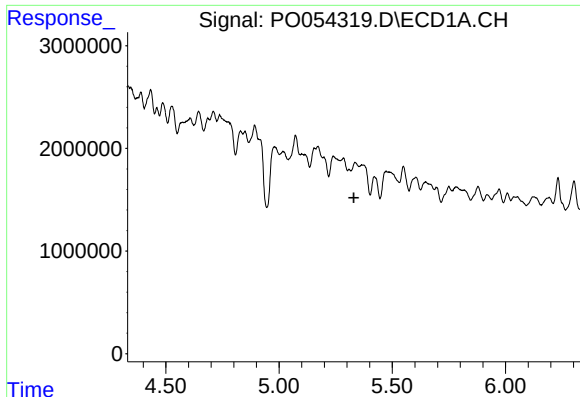
#18 AR-1242-3

R.T.: 5.239 min
Delta R.T.: 0.007 min
Response: 2092722
Conc: 39.04 ng/ml



#18 AR-1242-3

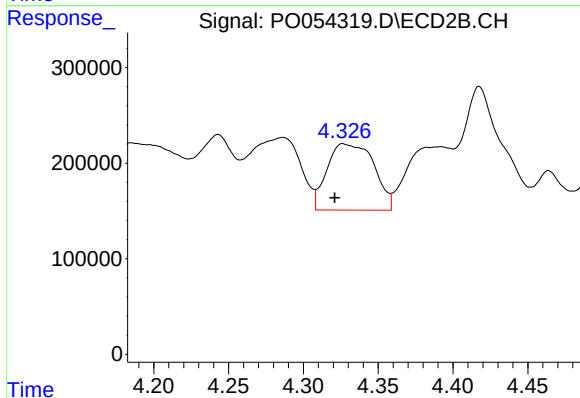
R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 1331219
Conc: 178.83 ng/ml



#19 AR-1242-4

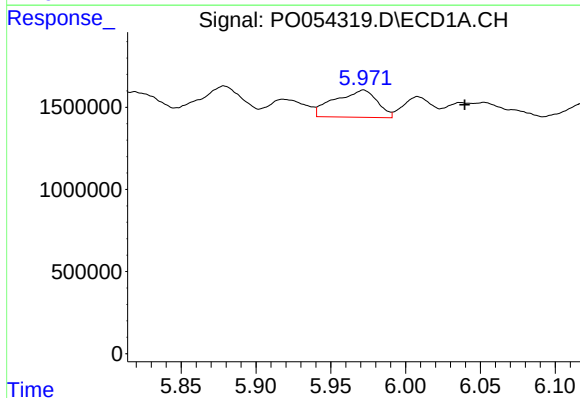
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



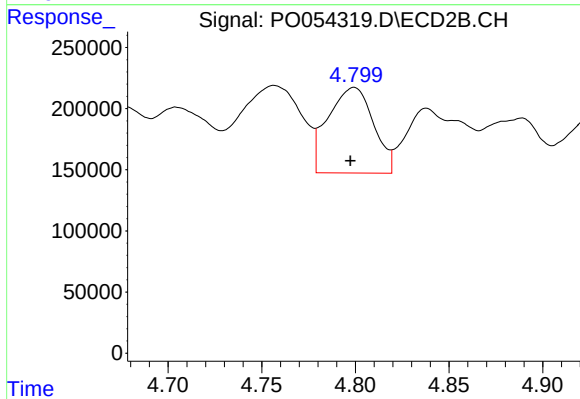
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 1509791
Conc: 221.23 ng/ml



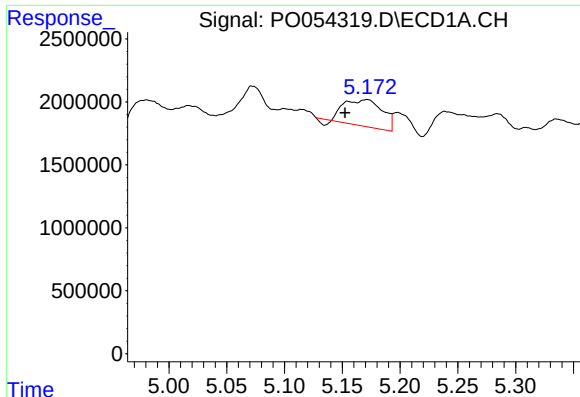
#20 AR-1242-5

R.T.: 5.972 min
Delta R.T.: -0.068 min
Response: 3267343
Conc: 79.66 ng/ml



#20 AR-1242-5

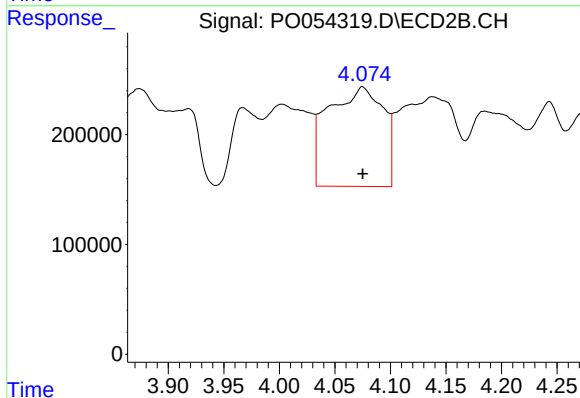
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 1181454
Conc: 128.24 ng/ml



#21 AR-1248-1

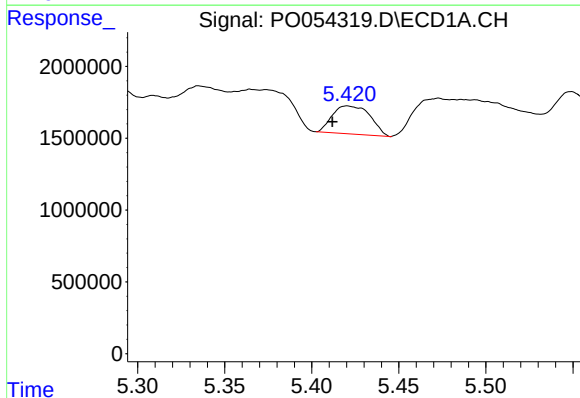
R.T.: 5.172 min
Delta R.T.: 0.019 min
Response: 4735965
Conc: 77.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



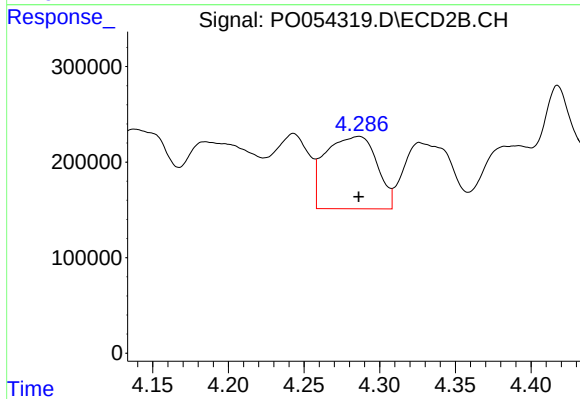
#21 AR-1248-1

R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 3115203
Conc: 343.95 ng/ml



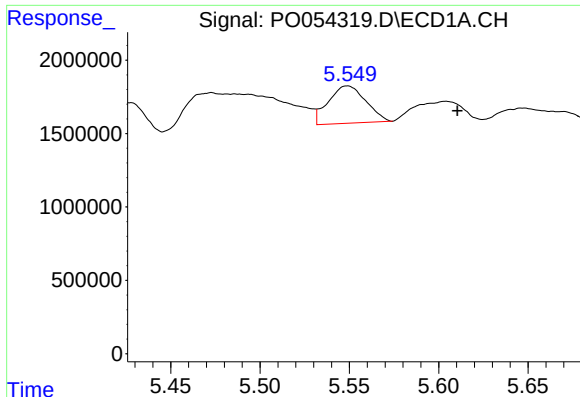
#22 AR-1248-2

R.T.: 5.420 min
Delta R.T.: 0.009 min
Response: 2952863
Conc: 39.41 ng/ml



#22 AR-1248-2

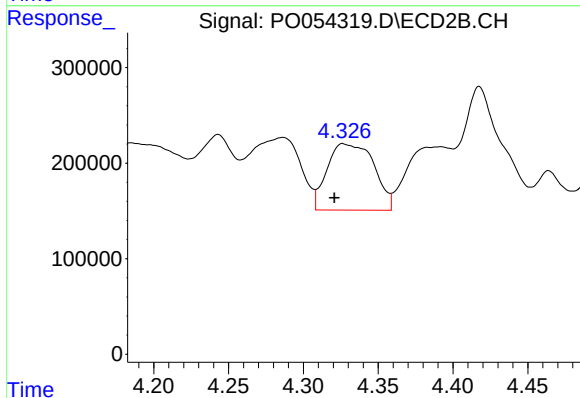
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 1787136
Conc: 145.26 ng/ml



#23 AR-1248-3

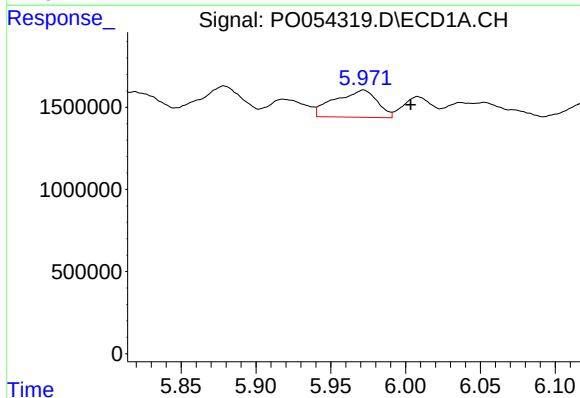
R.T.: 5.549 min
Delta R.T.: -0.062 min
Response: 3716778
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



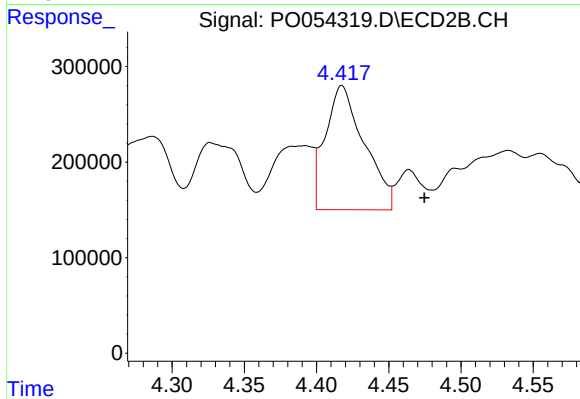
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 1509791
Conc: 122.58 ng/ml



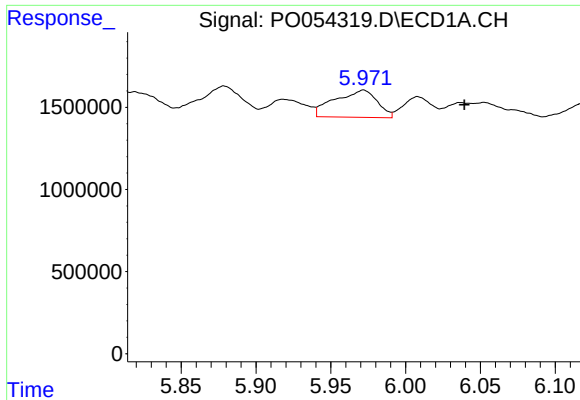
#24 AR-1248-4

R.T.: 5.972 min
Delta R.T.: -0.032 min
Response: 3267343
Conc: 36.52 ng/ml



#24 AR-1248-4

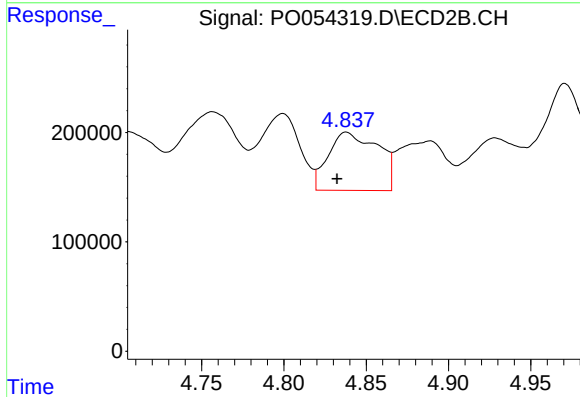
R.T.: 4.418 min
Delta R.T.: -0.057 min
Response: 2433422
Conc: 156.34 ng/ml



#25 AR-1248-5

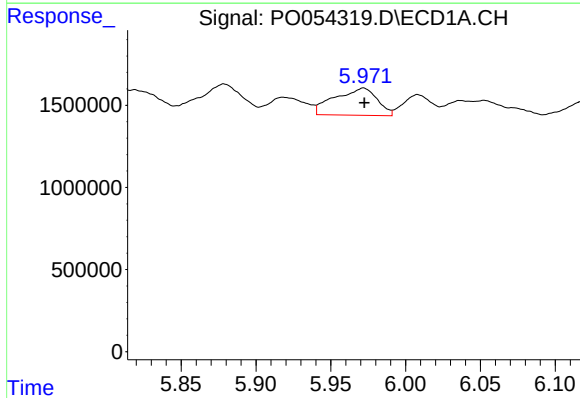
R.T.: 5.972 min
Delta R.T.: -0.067 min
Response: 3267343
Conc: 38.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



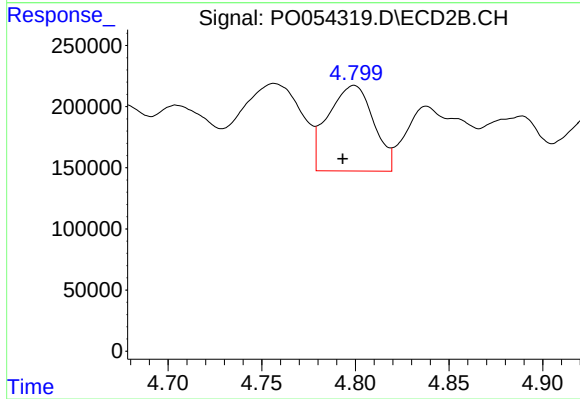
#25 AR-1248-5

R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 1119117
Conc: 69.82 ng/ml



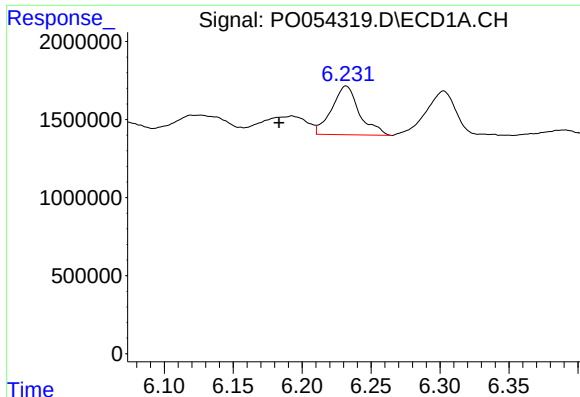
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 3267343
Conc: 52.25 ng/ml



#26 AR-1254-1

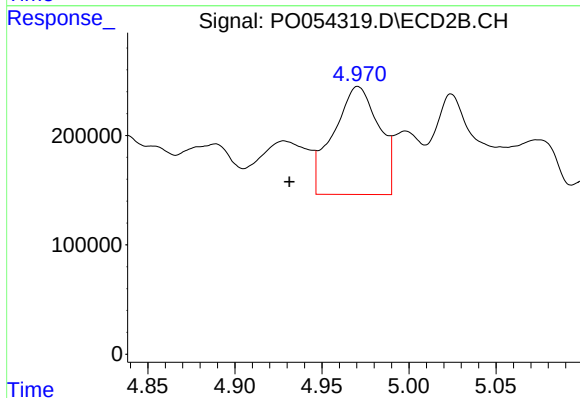
R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 1181454
Conc: 64.59 ng/ml



#27 AR-1254-2

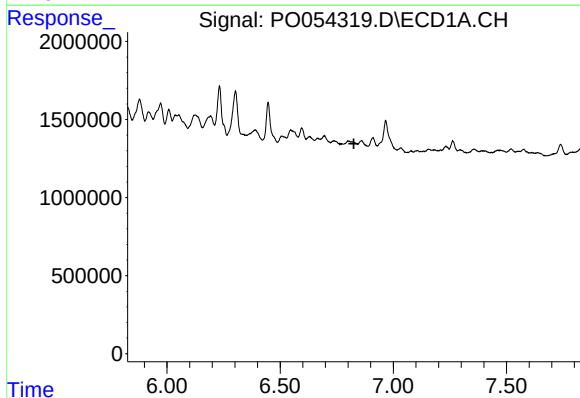
R.T.: 6.232 min
Delta R.T.: 0.049 min
Response: 4364178
Conc: 44.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



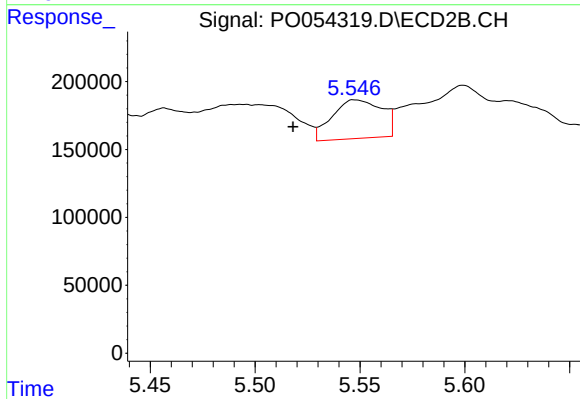
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: 0.039 min
Response: 1796889
Conc: 119.97 ng/ml



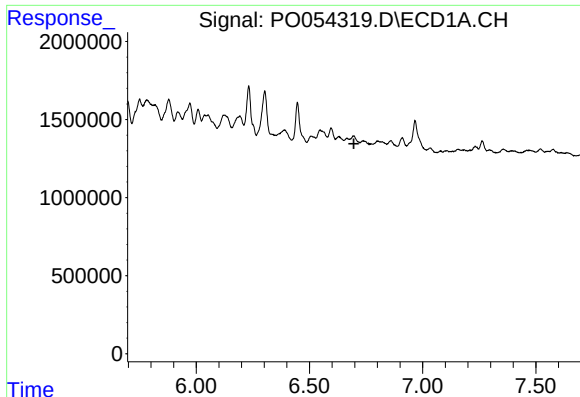
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#29 AR-1254-4

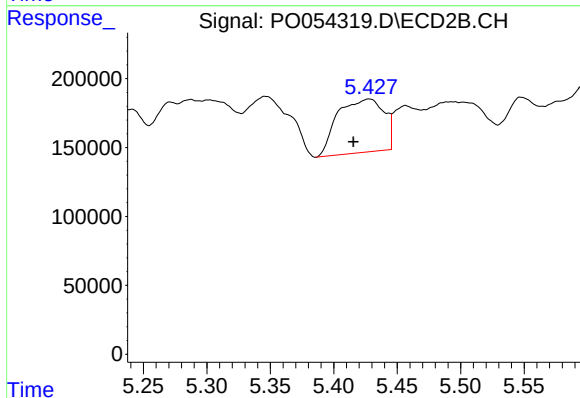
R.T.: 5.548 min
Delta R.T.: 0.029 min
Response: 468624
Conc: 29.57 ng/ml



#31 AR-1260-1

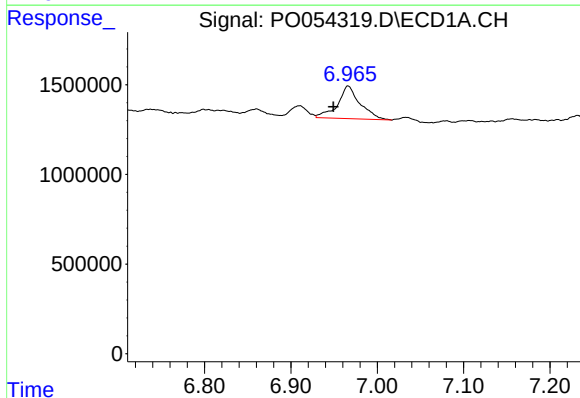
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



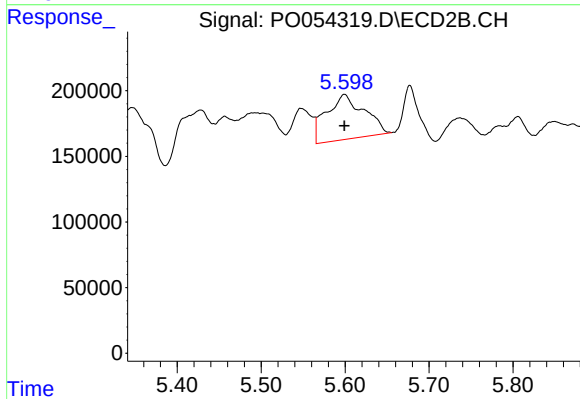
#31 AR-1260-1

R.T.: 5.428 min
Delta R.T.: 0.013 min
Response: 984859
Conc: 55.10 ng/ml



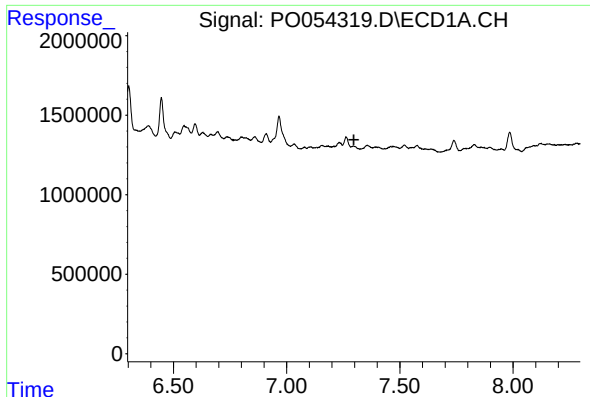
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.017 min
Response: 3283476
Conc: 36.52 ng/ml



#32 AR-1260-2

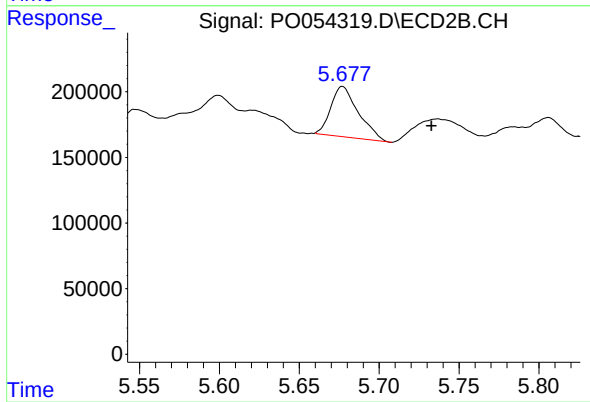
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1065166
Conc: 49.12 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-030819



#33 AR-1260-3

R.T.: 5.677 min
Delta R.T.: -0.056 min
Response: 459688
Conc: 23.54 ng/ml