

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
 Data File : P0061914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2019 10:00
 Operator : HP/AJ
 Sample : K5316-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:47:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.326	3.483	1420530	1006900	22.968	23.481
2)	SA Decachlor...	9.957	8.338	1104489	555885	19.740	18.945
Target Compounds							
3)	L1 AR-1016-1	5.422	0.000	51176	0	21.623	N.D. #
6)	L1 AR-1016-4	0.000	4.819	0	76994	N.D.	78.349 #
7)	L1 AR-1016-5	5.964	4.964	51881	22715	29.174	17.615 #
10)	L2 AR-1221-3	0.000	3.886	0	106660	N.D.	90.636 #
11)	L3 AR-1232-1	0.000	3.886	0	106660	N.D.	68.834 #
14)	L3 AR-1232-4	0.000	4.819	0	76994	N.D.	94.643 #
15)	L3 AR-1232-5	0.000	4.964	0	22715	N.D.	25.720 #
16)	L4 AR-1242-1	5.422	0.000	51176	0	27.618	N.D. #
19)	L4 AR-1242-4	0.000	4.819	0	76994	N.D.	81.558 #
20)	L4 AR-1242-5	6.401	5.307	139660	151127	91.374	126.649 #
21)	L5 AR-1248-1	5.422	0.000	51176	0	35.706	N.D. #
22)	L5 AR-1248-2	0.000	4.819	0	76994	N.D.	60.774 #
23)	L5 AR-1248-3	5.964	4.819	51881	76994	23.491	58.001 #
24)	L5 AR-1248-4	6.339	4.964	201437	22715	78.851	14.355 #
25)	L5 AR-1248-5	6.401	5.307	139660	151127	57.117	98.198 #
26)	L6 AR-1254-1	6.339	5.307	201437	151127	75.568	61.790
27)	L6 AR-1254-2	6.554	5.448	320721	49485	78.445	23.365 #
28)	L6 AR-1254-3	6.928	5.860	270887	247880	64.742	76.080
29)	L6 AR-1254-4	7.203	6.065	40101	38863	13.308	20.122 #
30)	L6 AR-1254-5	7.619	6.473	115101	82200	36.728	31.122
31)	L7 AR-1260-1	7.076	5.968	81160	95121	28.506	44.768 #
32)	L7 AR-1260-2	7.331	6.154	405978	112040	118.342	44.152 #
33)	L7 AR-1260-3	7.693	6.302	62734	52194	23.708	23.114
34)	L7 AR-1260-4	7.918	6.765	60135	41228	21.500	23.480
35)	L7 AR-1260-5	8.230	7.005	82803	100557	15.815	27.914 #
36)	L8 AR-1262-1	7.693	6.568	62734	37480	15.283	31.449 #
37)	L8 AR-1262-2	8.230	7.005	82803	100557	12.842	23.932 #
38)	L8 AR-1262-3	8.542	7.284	75190	35239	17.099	20.036
39)	L8 AR-1262-4	0.000	7.347	0	68819	N.D.	22.511 #
41)	L9 AR-1268-1	8.542	7.284	75190	35239	9.933	7.525
42)	L9 AR-1268-2	0.000	7.347	0	68819	N.D.	16.473 #

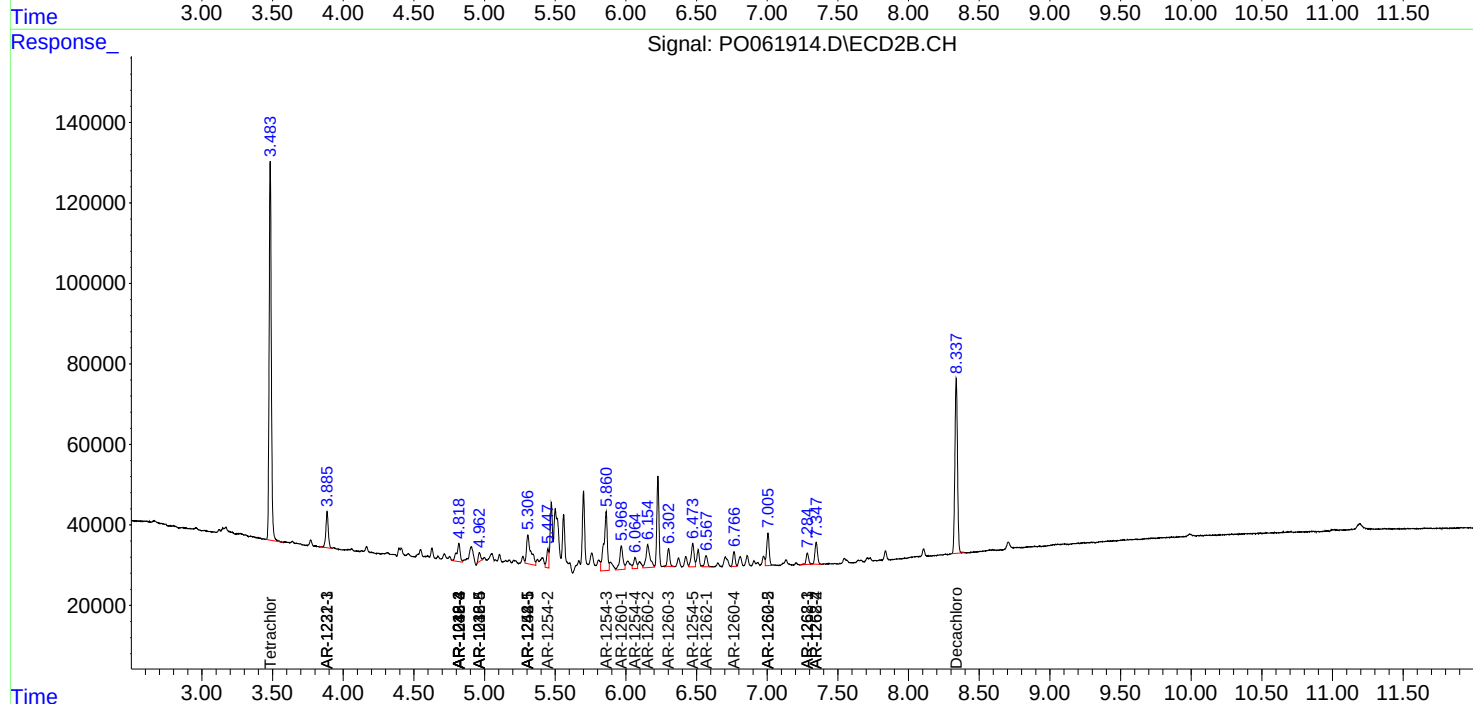
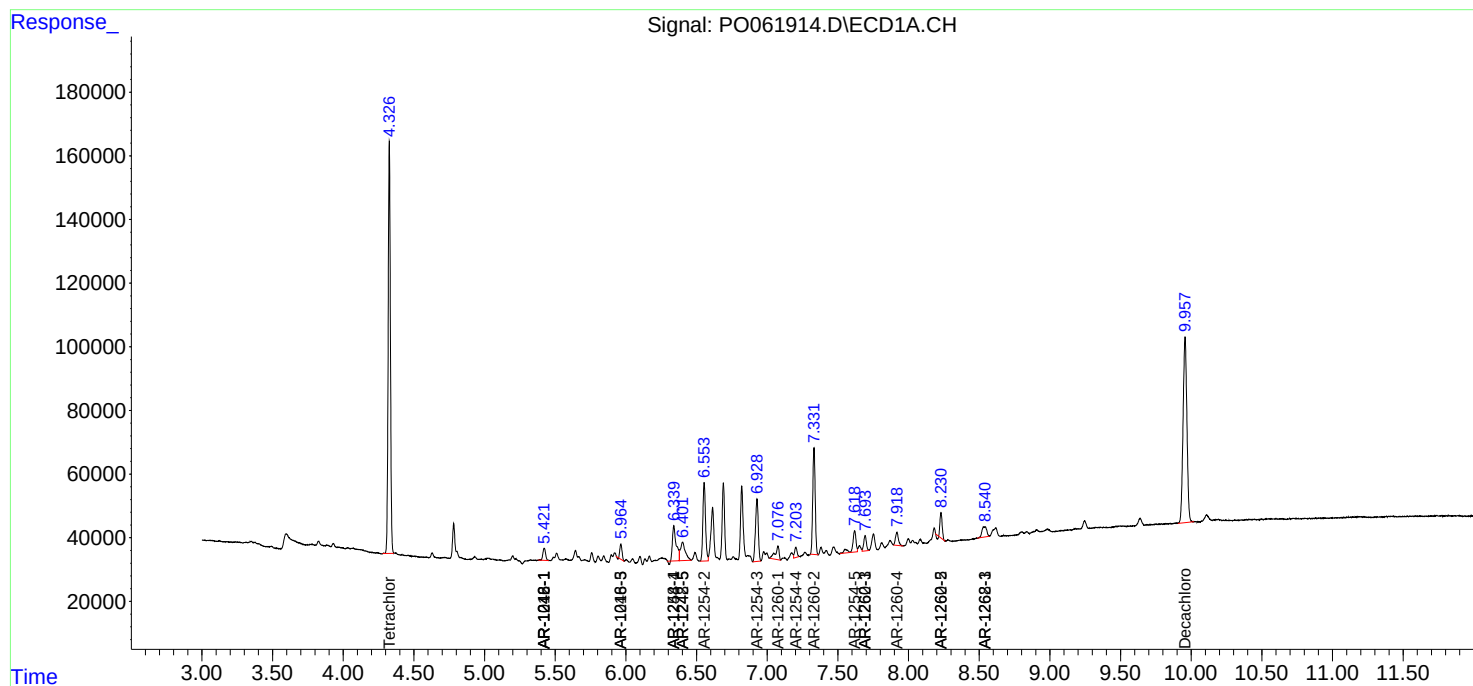
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

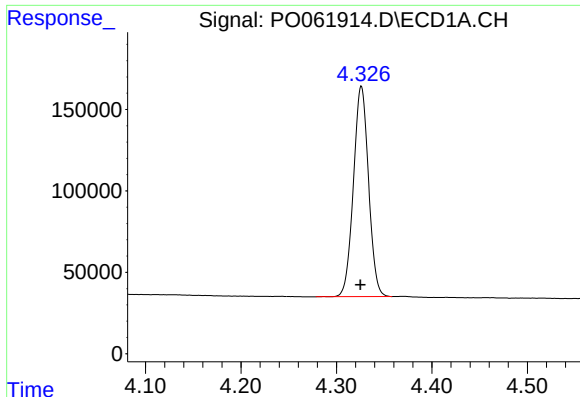
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : P0061914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 10:00
Operator : HP/AJ
Sample : K5316-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:47:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

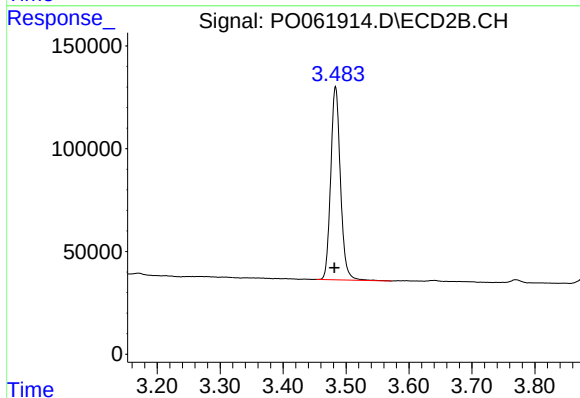




#1 Tetrachloro-m-xylene

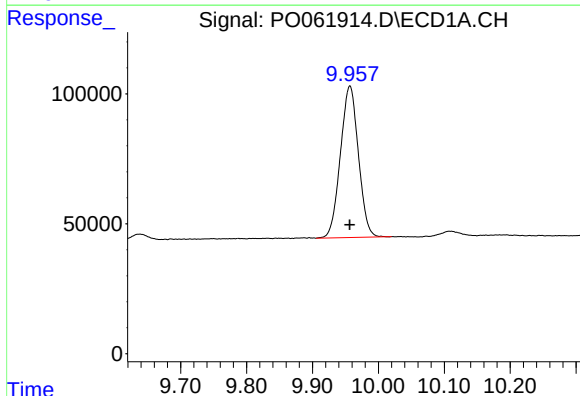
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 1420530
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



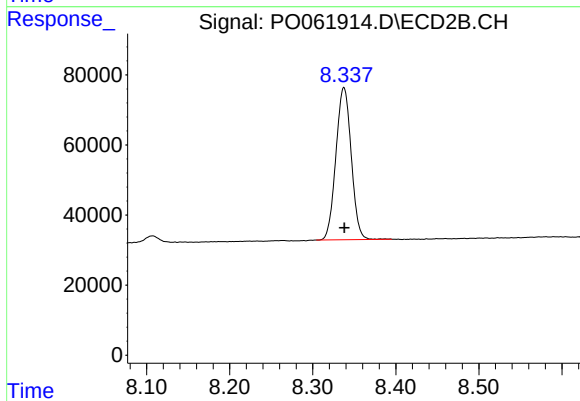
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 1006900
Conc: 23.48 ng/ml



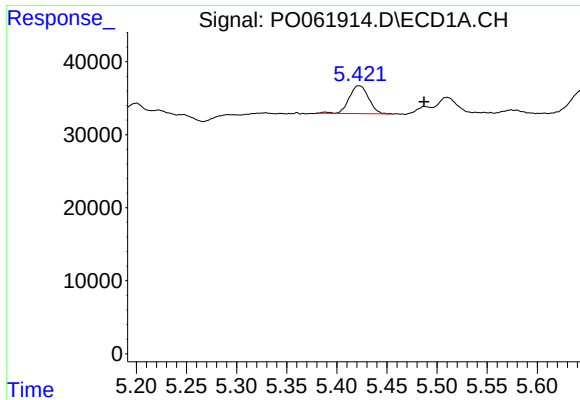
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 1104489
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

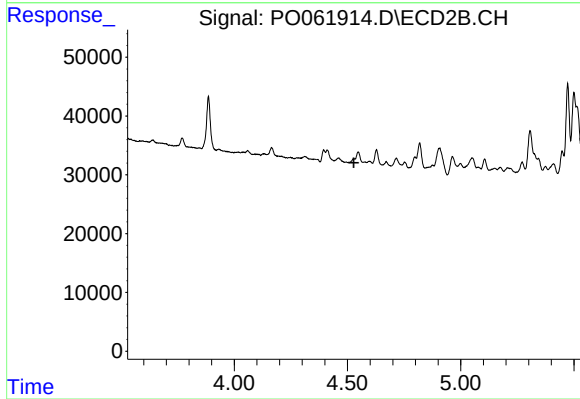
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 555885
Conc: 18.95 ng/ml



#3 AR-1016-1

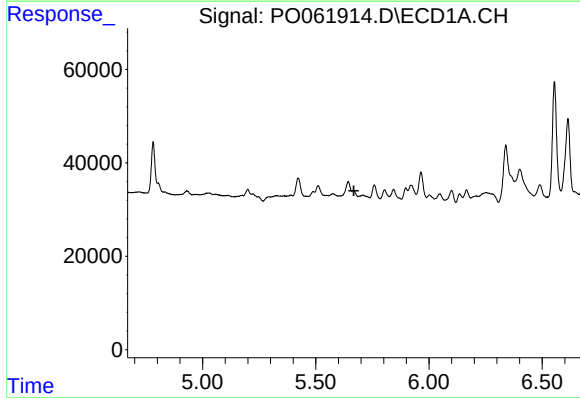
R.T.: 5.422 min
Delta R.T.: -0.065 min
Response: 51176
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



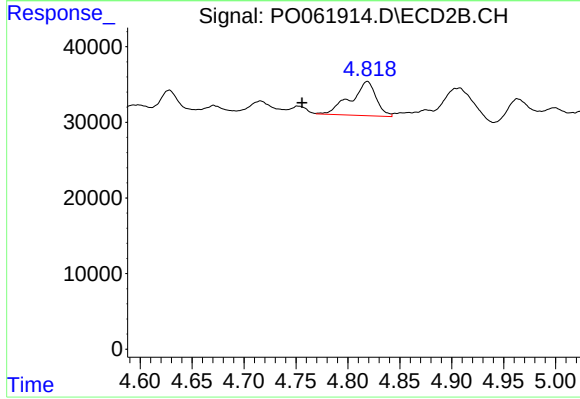
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



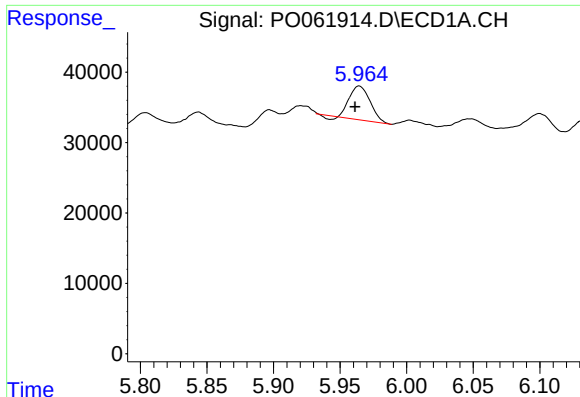
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

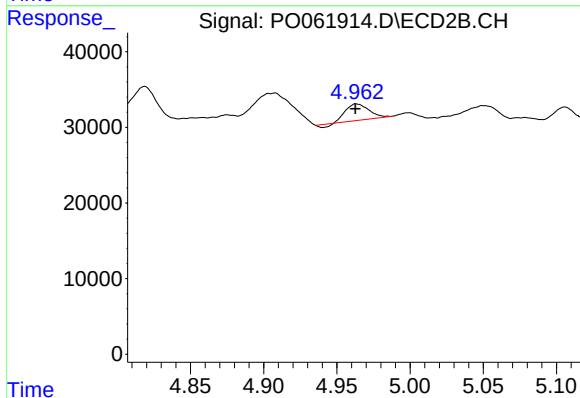
R.T.: 4.819 min
Delta R.T.: 0.063 min
Response: 76994
Conc: 78.35 ng/ml



#7 AR-1016-5

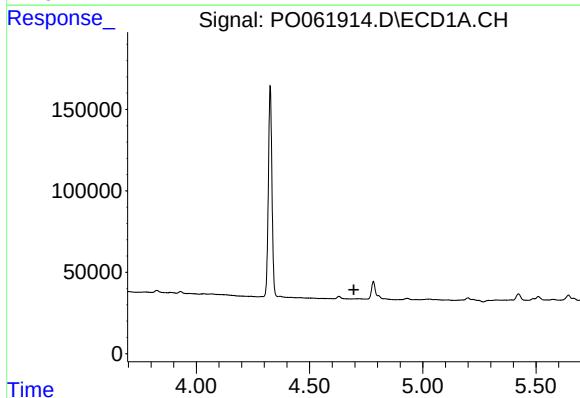
R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 51881
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



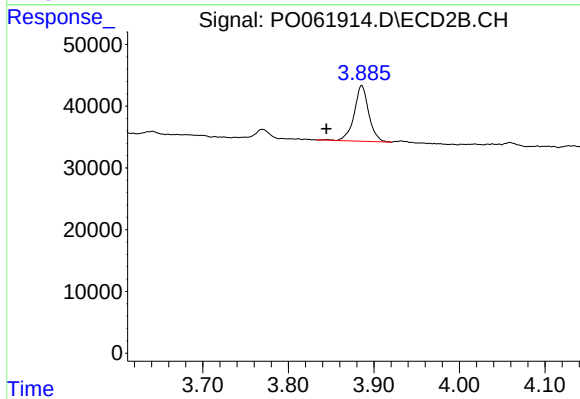
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 22715
Conc: 17.61 ng/ml



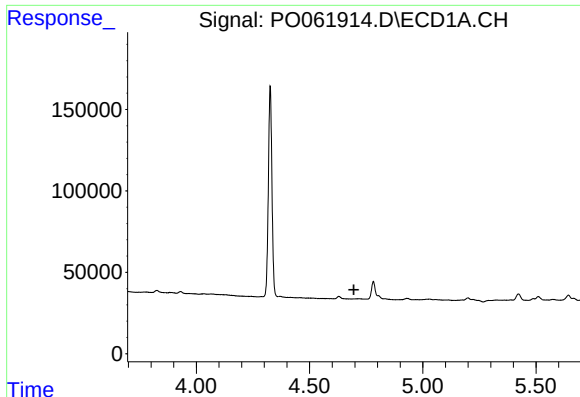
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

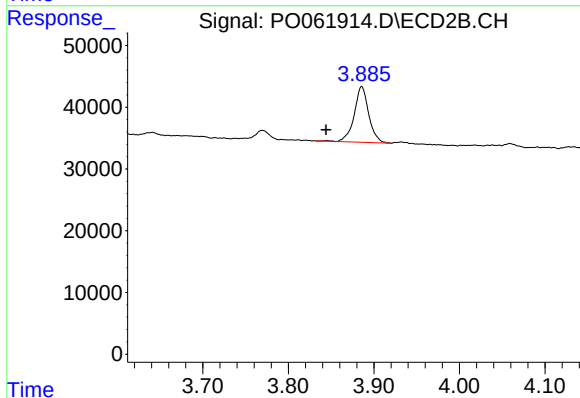
R.T.: 3.886 min
Delta R.T.: 0.041 min
Response: 106660
Conc: 90.64 ng/ml



#11 AR-1232-1

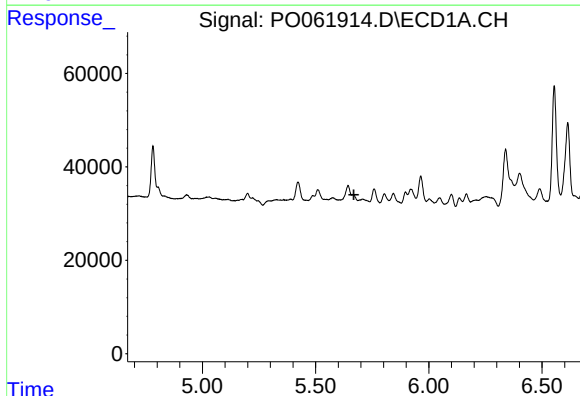
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



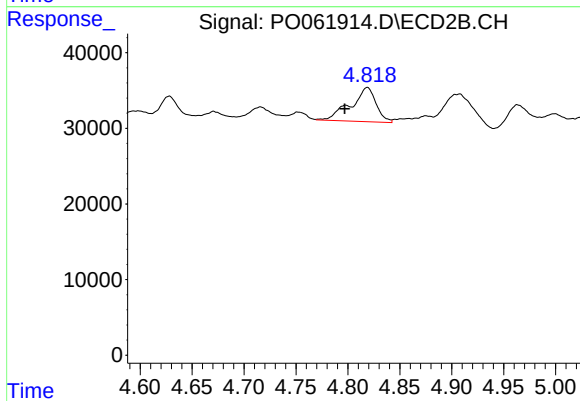
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: 0.042 min
Response: 106660
Conc: 68.83 ng/ml



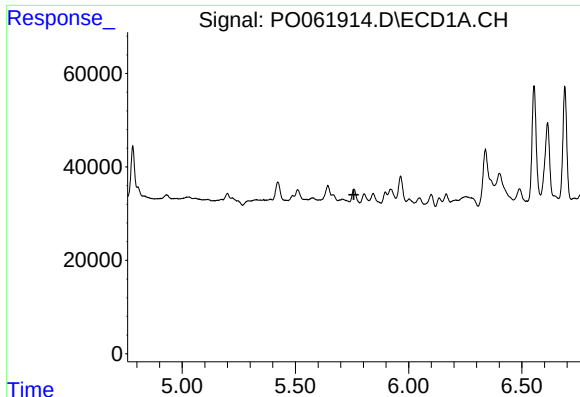
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

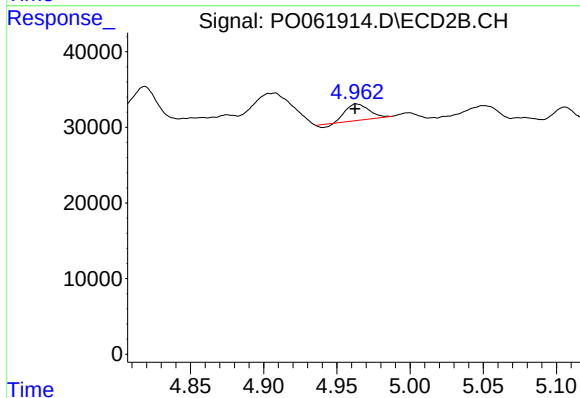
R.T.: 4.819 min
Delta R.T.: 0.022 min
Response: 76994
Conc: 94.64 ng/ml



#15 AR-1232-5

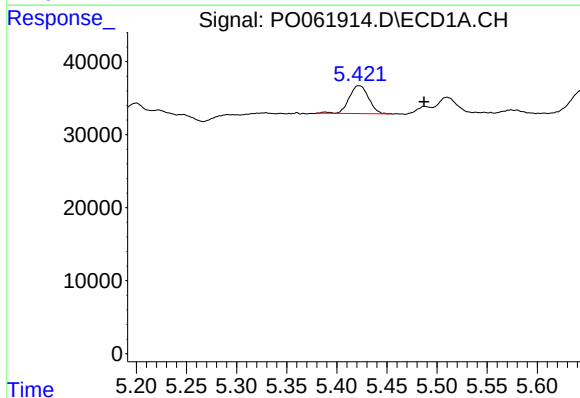
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



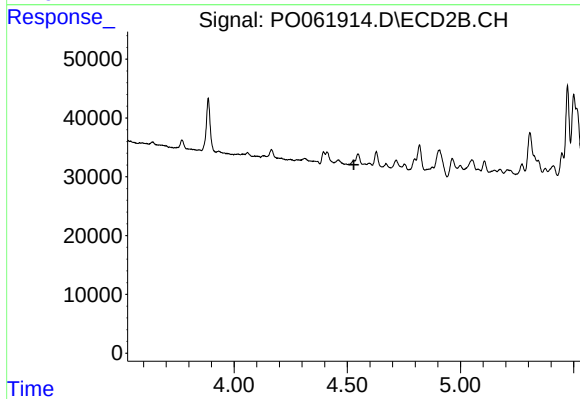
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 22715
Conc: 25.72 ng/ml



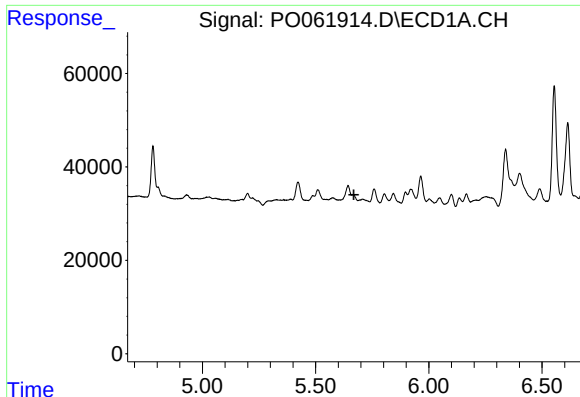
#16 AR-1242-1

R.T.: 5.422 min
Delta R.T.: -0.065 min
Response: 51176
Conc: 27.62 ng/ml



#16 AR-1242-1

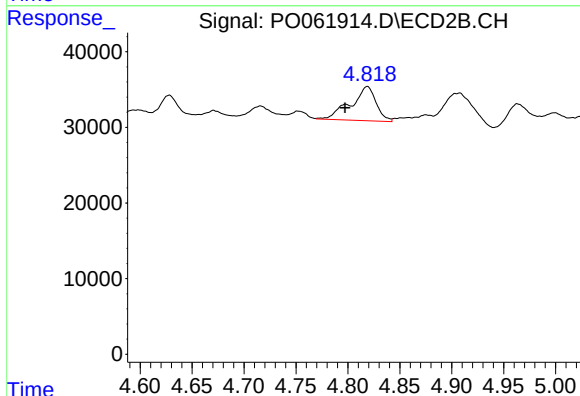
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

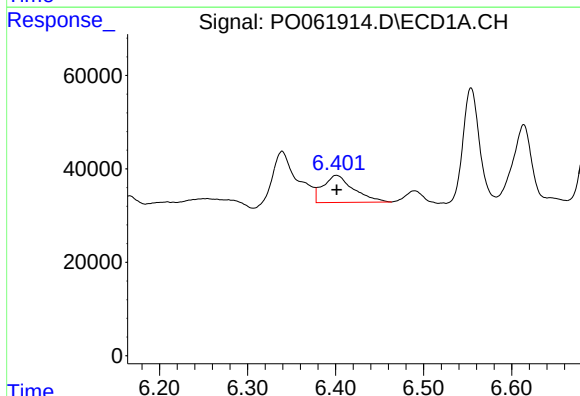
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



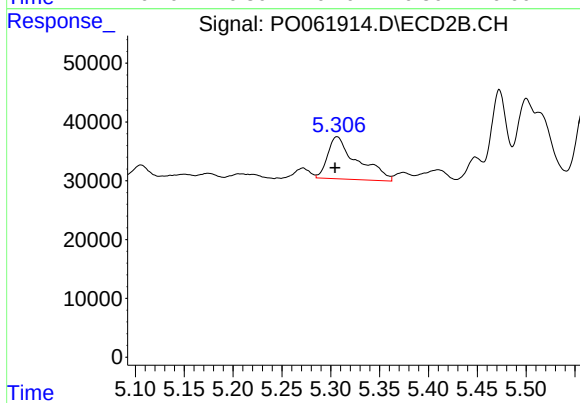
#19 AR-1242-4

R.T.: 4.819 min
Delta R.T.: 0.021 min
Response: 76994
Conc: 81.56 ng/ml



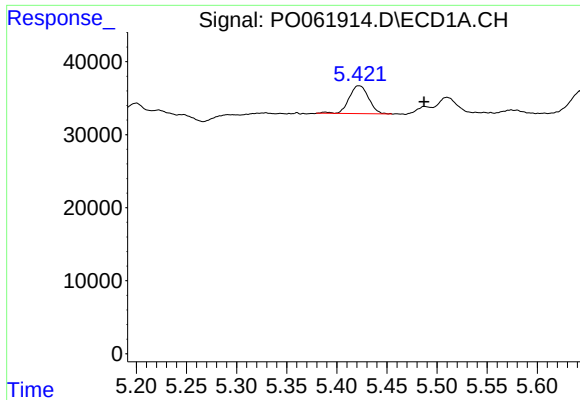
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 139660
Conc: 91.37 ng/ml



#20 AR-1242-5

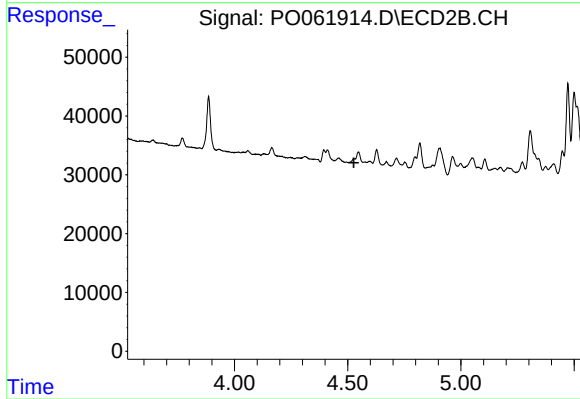
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 151127
Conc: 126.65 ng/ml



#21 AR-1248-1

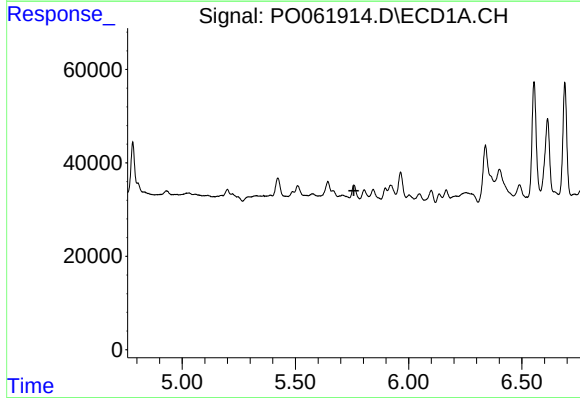
R.T.: 5.422 min
Delta R.T.: -0.065 min
Response: 51176
Conc: 35.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



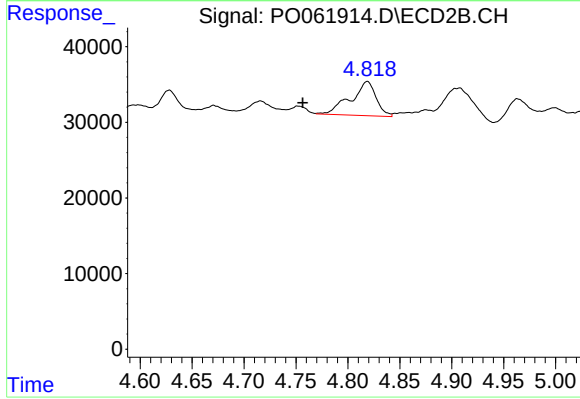
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



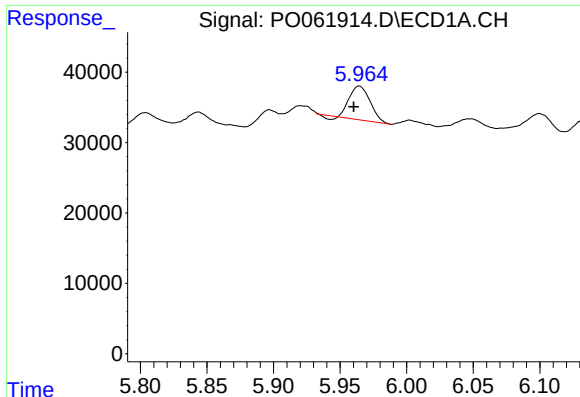
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#22 AR-1248-2

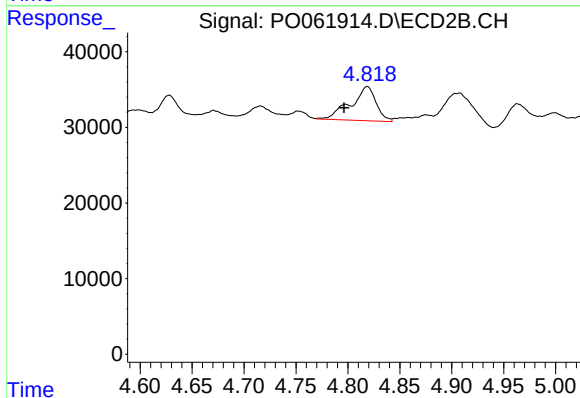
R.T.: 4.819 min
Delta R.T.: 0.062 min
Response: 76994
Conc: 60.77 ng/ml



#23 AR-1248-3

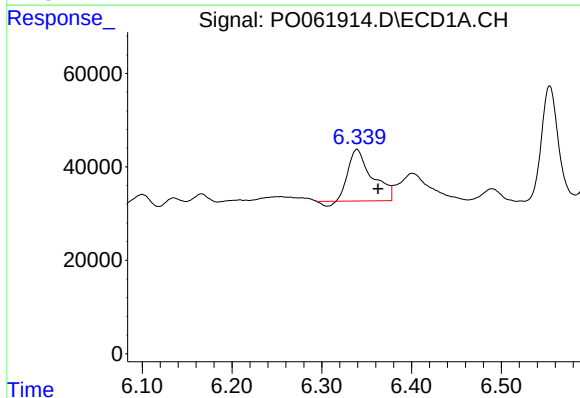
R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 51881
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



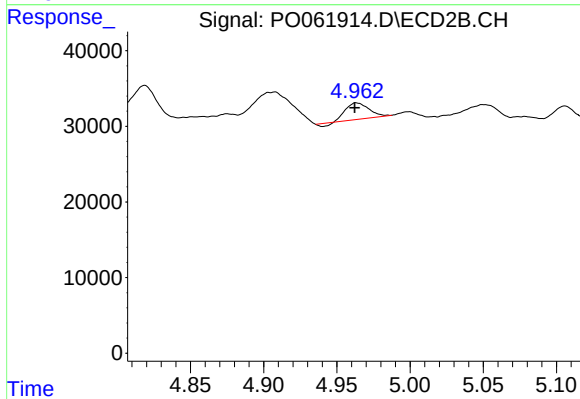
#23 AR-1248-3

R.T.: 4.819 min
Delta R.T.: 0.022 min
Response: 76994
Conc: 58.00 ng/ml



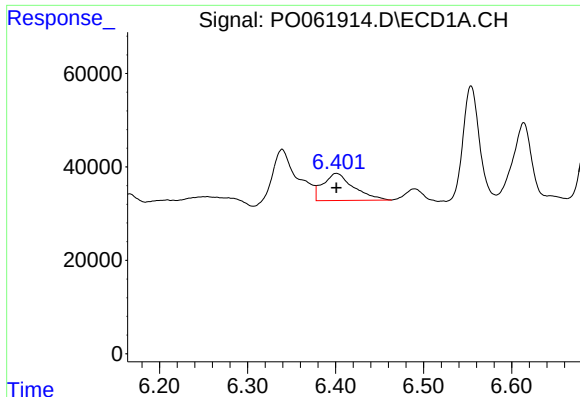
#24 AR-1248-4

R.T.: 6.339 min
Delta R.T.: -0.024 min
Response: 201437
Conc: 78.85 ng/ml



#24 AR-1248-4

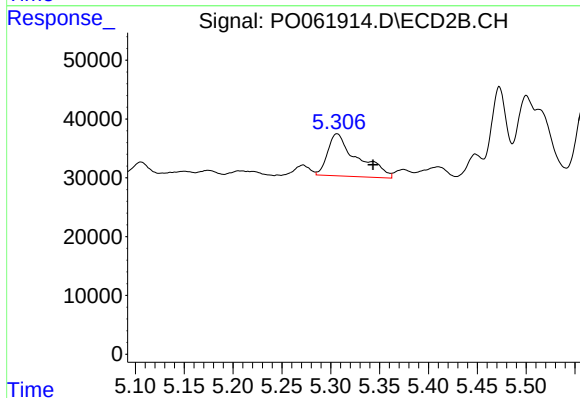
R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 22715
Conc: 14.36 ng/ml



#25 AR-1248-5

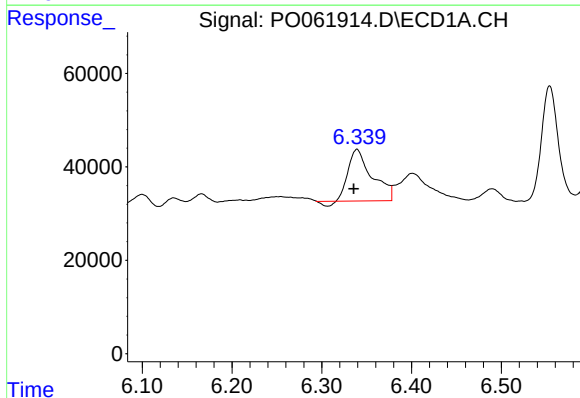
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 139660
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



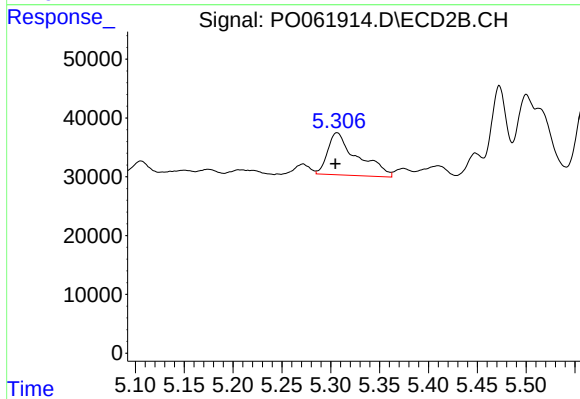
#25 AR-1248-5

R.T.: 5.307 min
Delta R.T.: -0.037 min
Response: 151127
Conc: 98.20 ng/ml



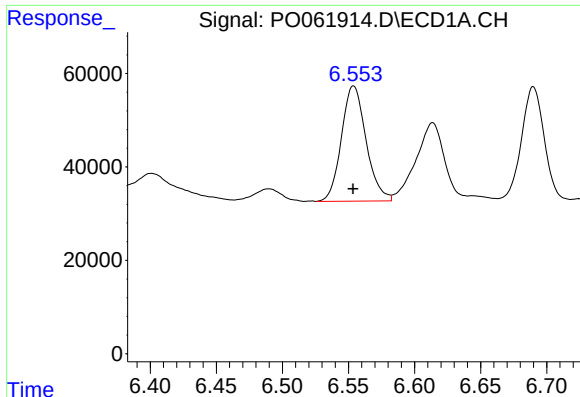
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 201437
Conc: 75.57 ng/ml



#26 AR-1254-1

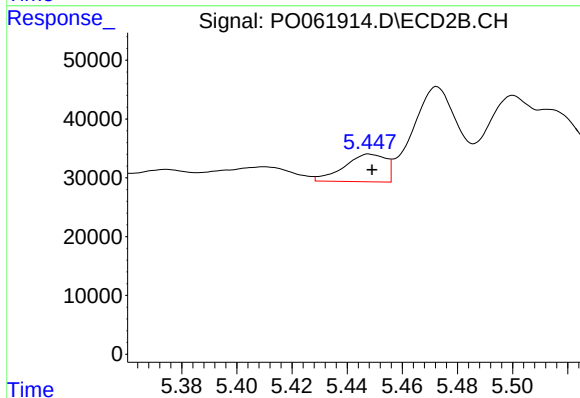
R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 151127
Conc: 61.79 ng/ml



#27 AR-1254-2

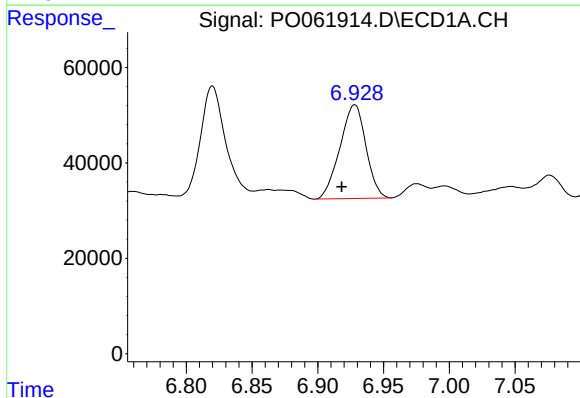
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 320721
Conc: 78.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



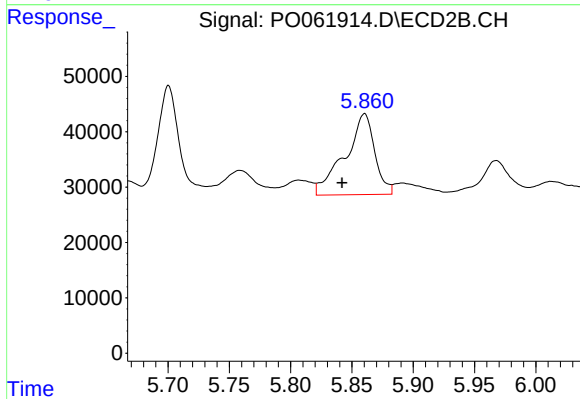
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 49485
Conc: 23.37 ng/ml



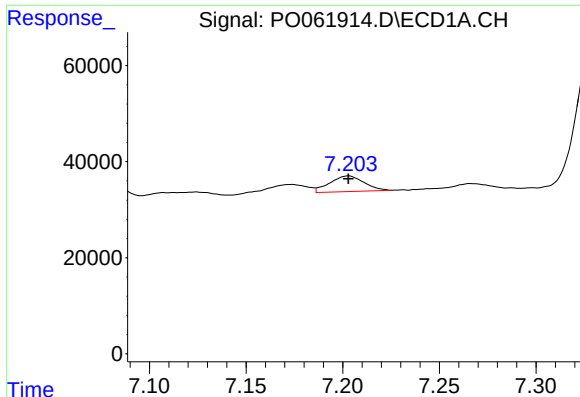
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.010 min
Response: 270887
Conc: 64.74 ng/ml



#28 AR-1254-3

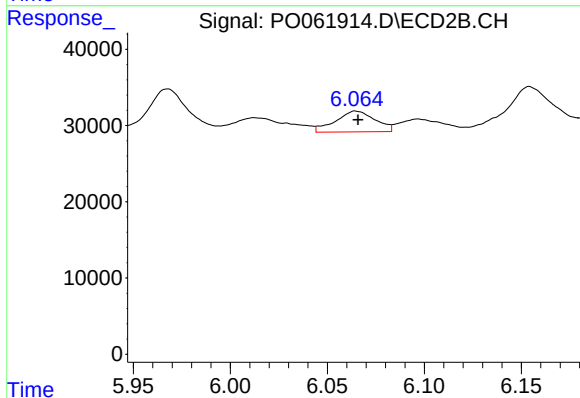
R.T.: 5.860 min
Delta R.T.: 0.018 min
Response: 247880
Conc: 76.08 ng/ml



#29 AR-1254-4

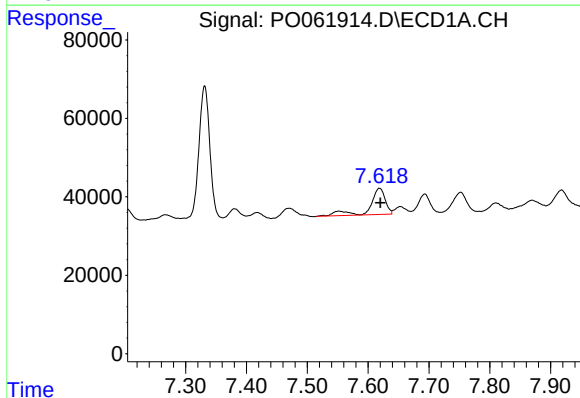
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 40101
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



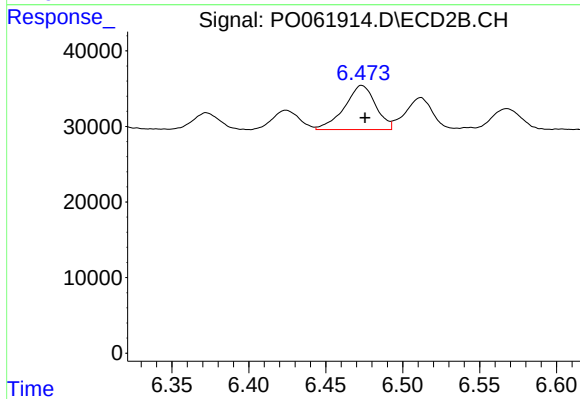
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 38863
Conc: 20.12 ng/ml



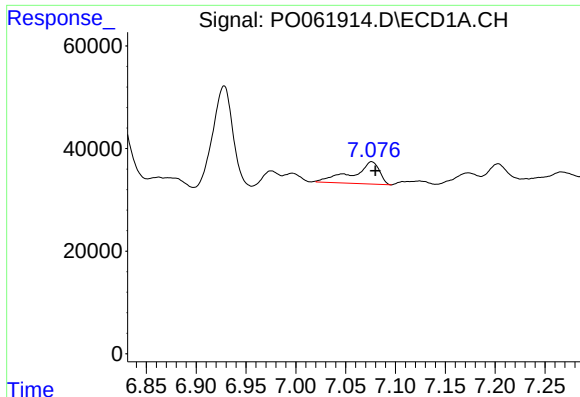
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 115101
Conc: 36.73 ng/ml



#30 AR-1254-5

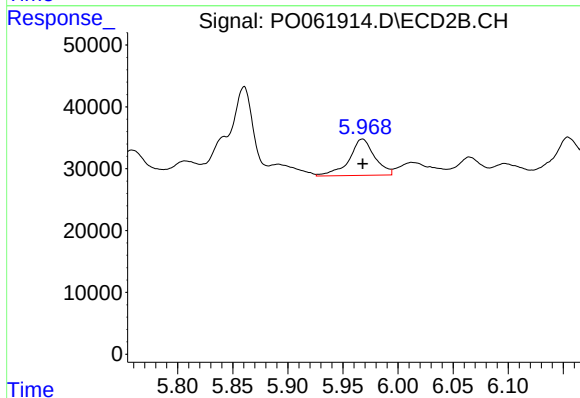
R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 82200
Conc: 31.12 ng/ml



#31 AR-1260-1

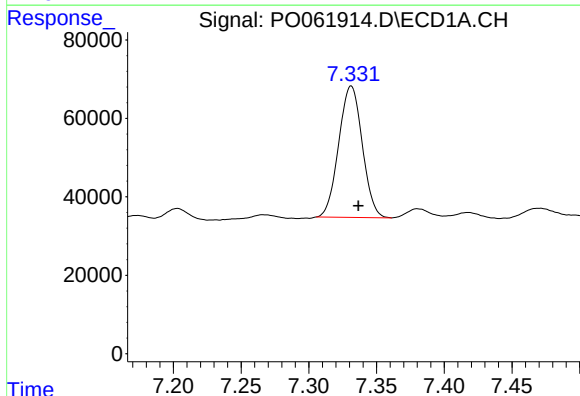
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 81160
Conc: 28.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



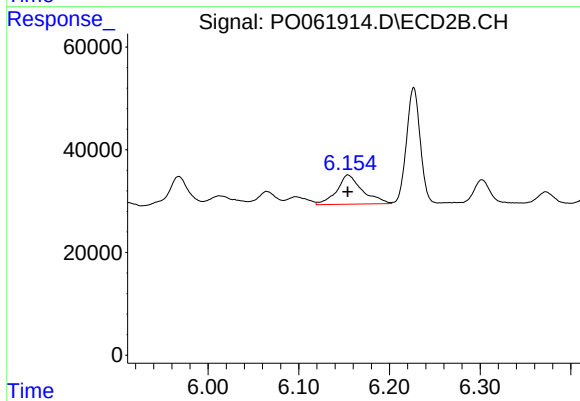
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 95121
Conc: 44.77 ng/ml



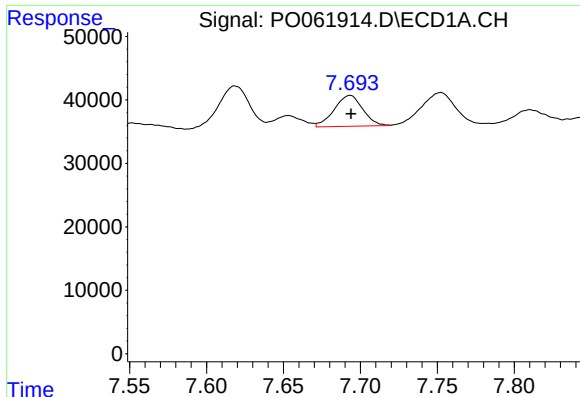
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 405978
Conc: 118.34 ng/ml



#32 AR-1260-2

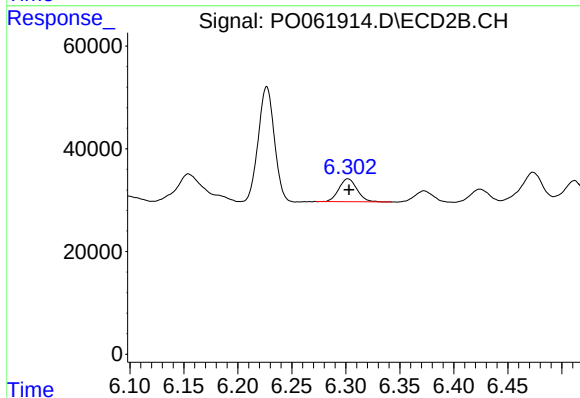
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 112040
Conc: 44.15 ng/ml



#33 AR-1260-3

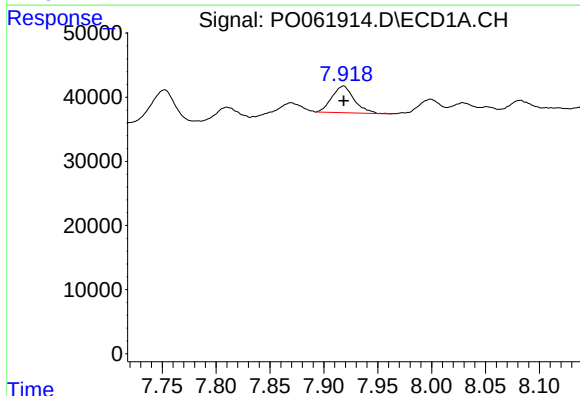
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 62734
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



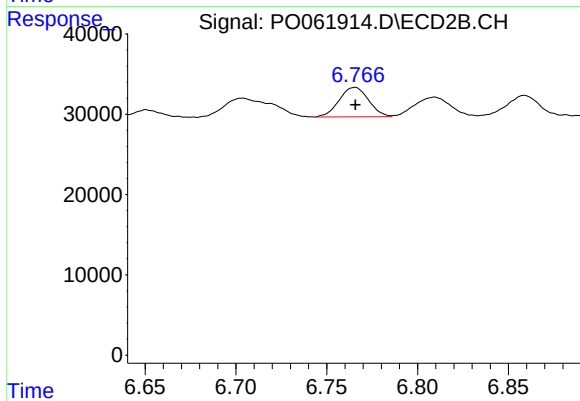
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 52194
Conc: 23.11 ng/ml



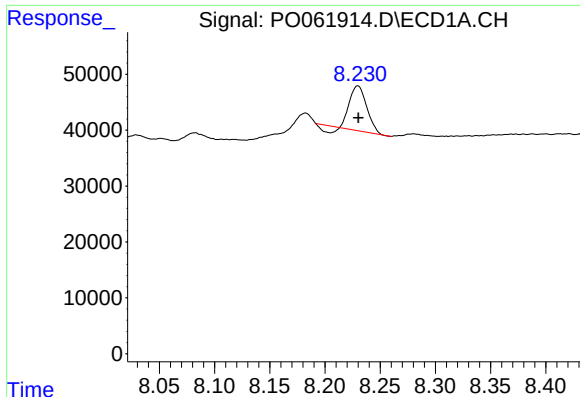
#34 AR-1260-4

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 60135
Conc: 21.50 ng/ml



#34 AR-1260-4

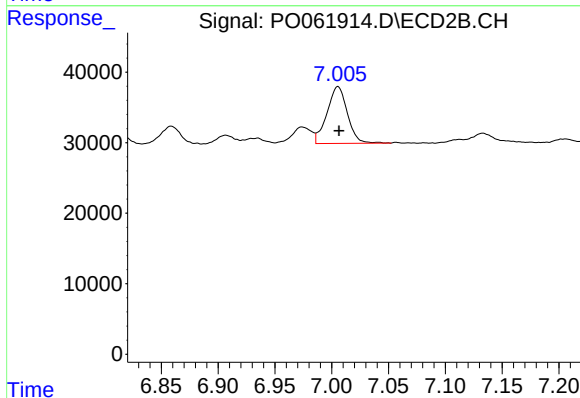
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 41228
Conc: 23.48 ng/ml



#35 AR-1260-5

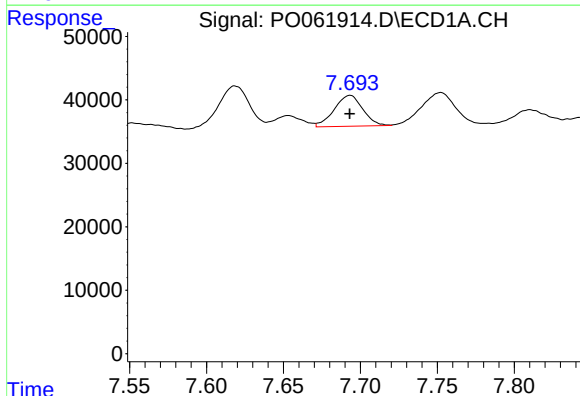
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82803
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



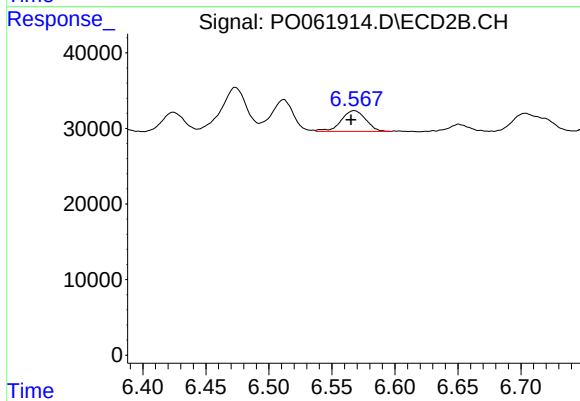
#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 100557
Conc: 27.91 ng/ml



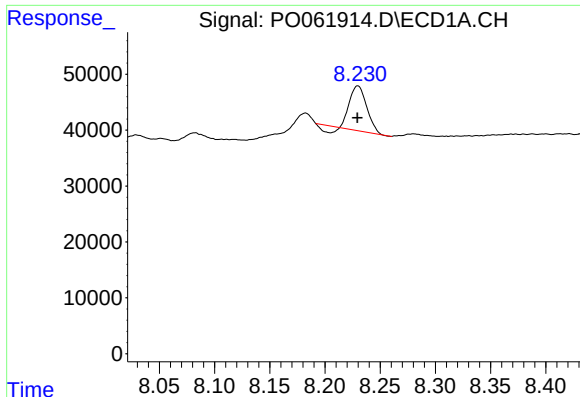
#36 AR-1262-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 62734
Conc: 15.28 ng/ml



#36 AR-1262-1

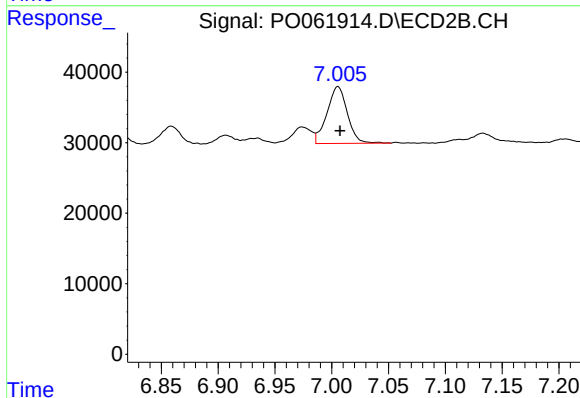
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 37480
Conc: 31.45 ng/ml



#37 AR-1262-2

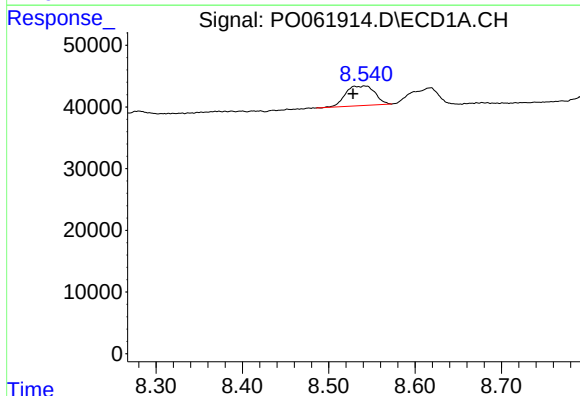
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82803
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



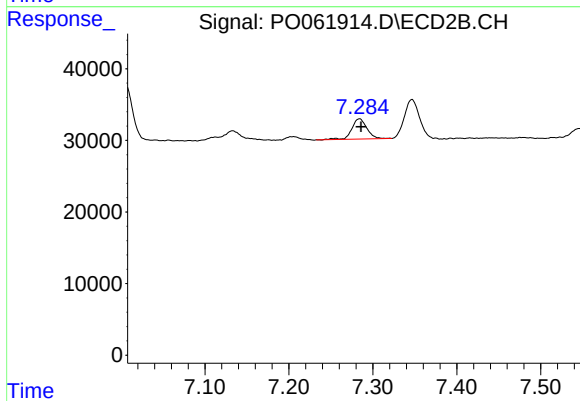
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 100557
Conc: 23.93 ng/ml



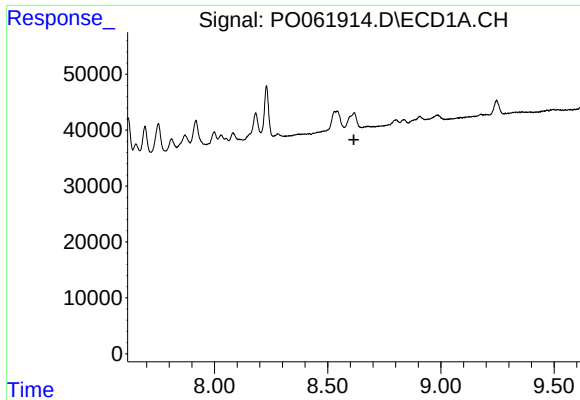
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: 0.013 min
Response: 75190
Conc: 17.10 ng/ml



#38 AR-1262-3

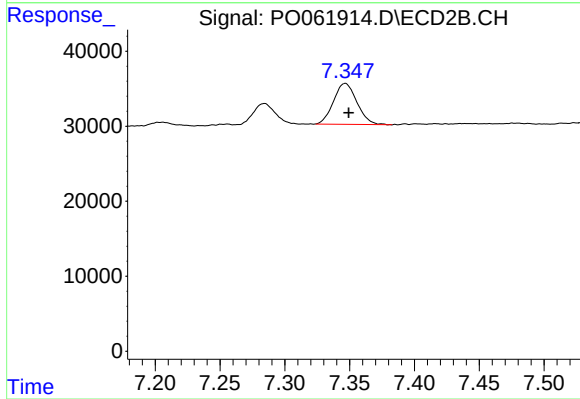
R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 35239
Conc: 20.04 ng/ml



#39 AR-1262-4

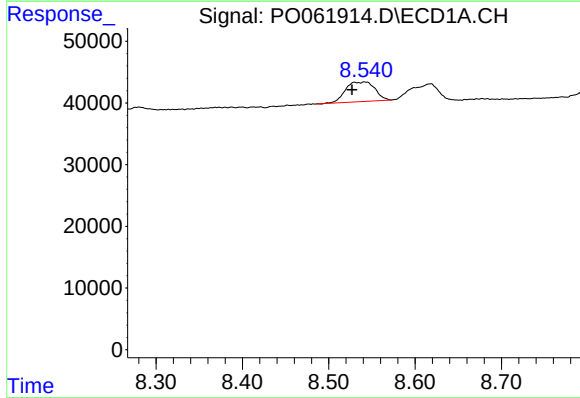
R.T.: 0.000 min
Exp R.T.: 8.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



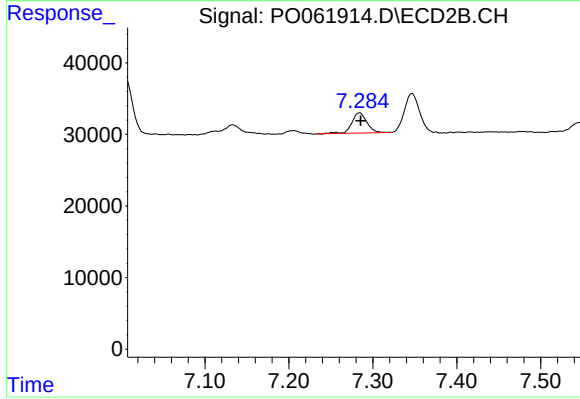
#39 AR-1262-4

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 68819
Conc: 22.51 ng/ml



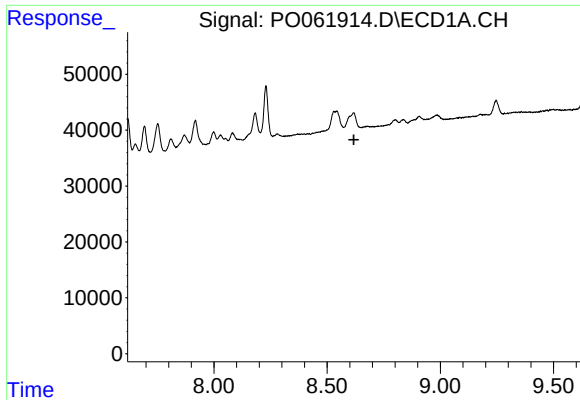
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: 0.015 min
Response: 75190
Conc: 9.93 ng/ml



#41 AR-1268-1

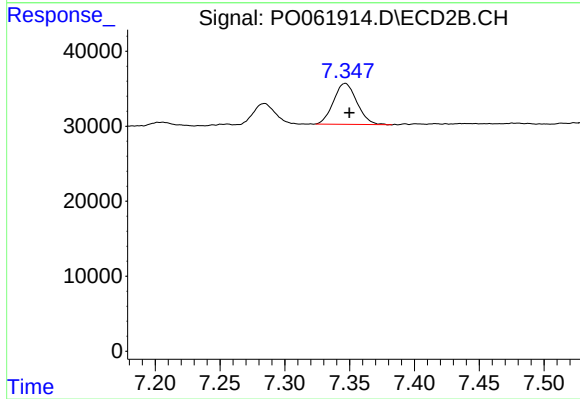
R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 35239
Conc: 7.52 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 68819
Conc: 16.47 ng/ml