

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
 Data File : P0061920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Oct 2019 12:32
 Operator : HP/AJ
 Sample : K5323-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:49:29 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	1172781	811503	18.963	18.924
2)	SA Decachlor...	9.957	8.338	854214	423845	15.267	14.445
Target Compounds							
3)	L1 AR-1016-1	5.417	0.000	39399	0	16.647	N.D. #
5)	L1 AR-1016-3	0.000	4.729	0	29342	N.D.	23.738 #
6)	L1 AR-1016-4	5.707	4.729	45412	29342	26.793	29.858
8)	L2 AR-1221-1	0.000	3.681	0	27597	N.D.	54.276 #
10)	L2 AR-1221-3	0.000	3.887	0	144429	N.D.	122.731 #
11)	L3 AR-1232-1	0.000	3.887	0	144429	N.D.	93.209 #
13)	L3 AR-1232-3	0.000	4.729	0	29342	N.D.	32.102 #
14)	L3 AR-1232-4	5.707	4.729	45412	29342	35.327	36.068
15)	L3 AR-1232-5	5.707	0.000	45412	0	45.883	N.D. #
16)	L4 AR-1242-1	5.417	0.000	39399	0	21.262	N.D. #
18)	L4 AR-1242-3	0.000	4.729	0	29342	N.D.	30.820 #
19)	L4 AR-1242-4	5.707	4.729	45412	29342	33.639	31.081
20)	L4 AR-1242-5	6.337	5.305	50718	35094	33.183	29.409
21)	L5 AR-1248-1	5.417	0.000	39399	0	27.489	N.D. #
22)	L5 AR-1248-2	5.707	4.729	45412	29342	22.682	23.160
23)	L5 AR-1248-3	0.000	4.729	0	29342	N.D.	22.104 #
24)	L5 AR-1248-4	6.337	0.000	50718	0	19.853	N.D. #
25)	L5 AR-1248-5	6.337	5.305	50718	35094	20.742	22.803
26)	L6 AR-1254-1	6.337	5.305	50718	35094	19.027	14.349
27)	L6 AR-1254-2	6.554	5.449	110510	40394	27.030	19.073 #
28)	L6 AR-1254-3	6.921	5.842	95061	74549	22.720	22.881
29)	L6 AR-1254-4	0.000	6.065	0	27418	N.D.	14.196 #
30)	L6 AR-1254-5	7.619	6.474	77975	77123	24.881	29.200
31)	L7 AR-1260-1	7.078	5.968	49653	67095	17.440	31.578 #
32)	L7 AR-1260-2	7.334	6.154	113765	76307	33.162	30.070
33)	L7 AR-1260-3	0.000	6.302	0	58512	N.D.	25.912 #
34)	L7 AR-1260-4	7.917	6.766	63369	29528	22.656	16.817 #
35)	L7 AR-1260-5	8.231	7.006	68738	57370	13.129	15.925
36)	L8 AR-1262-1	0.000	6.512	0	33255	N.D.	27.904 #
37)	L8 AR-1262-2	8.231	7.006	68738	57370	10.660	13.654 #
38)	L8 AR-1262-3	0.000	7.346	0	44329	N.D.	25.204 #
39)	L8 AR-1262-4	0.000	7.346	0	44329	N.D.	14.500 #
41)	L9 AR-1268-1	0.000	7.346	0	44329	N.D.	9.466 #
42)	L9 AR-1268-2	0.000	7.346	0	44329	N.D.	10.611 #

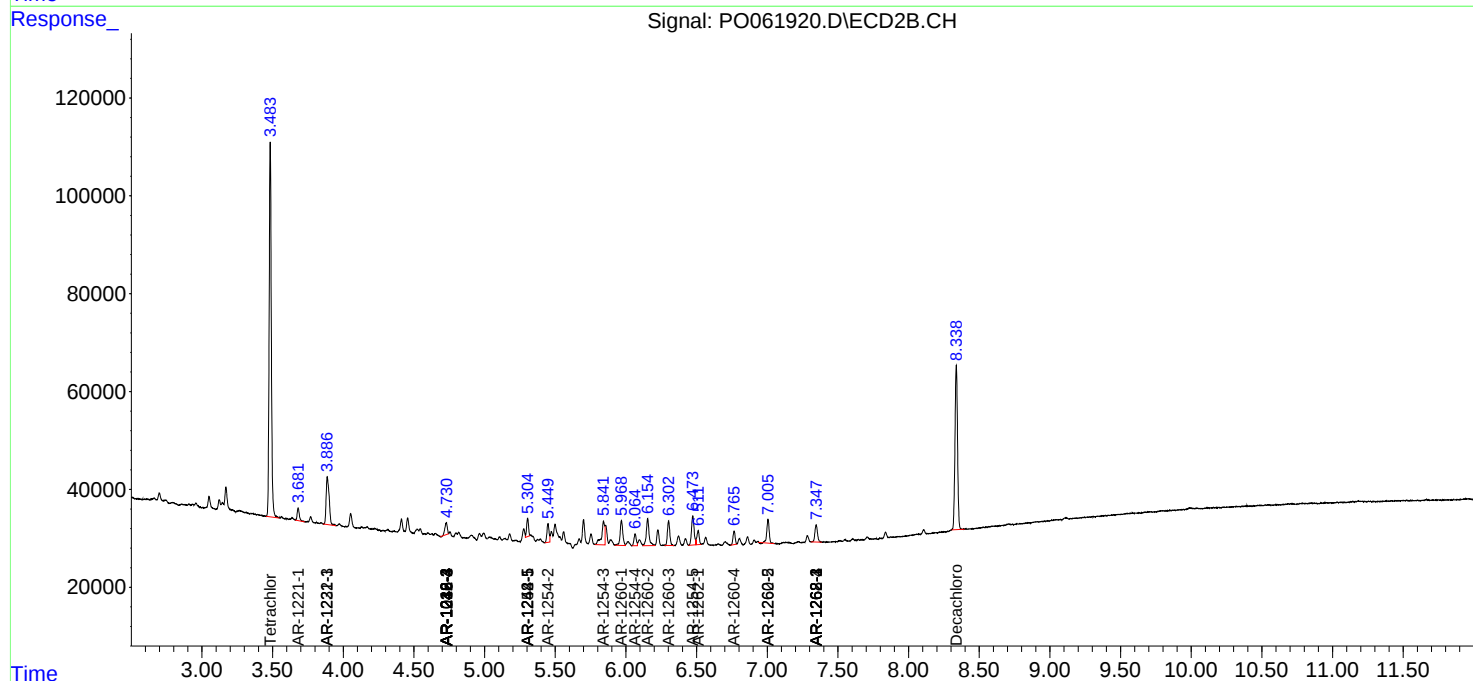
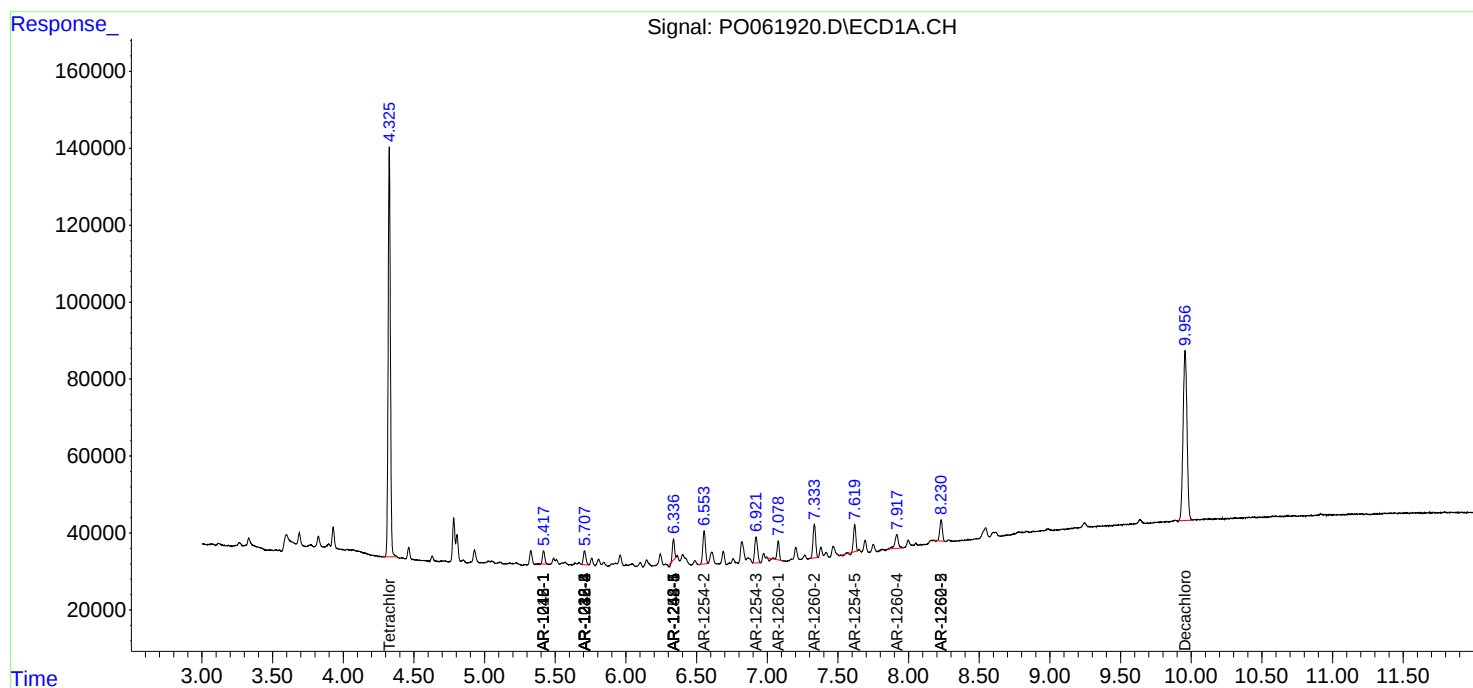
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

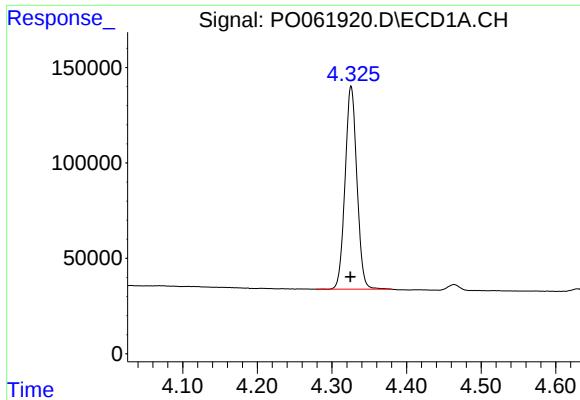
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101119\
Data File : P0061920.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Oct 2019 12:32
Operator : HP/AJ
Sample : K5323-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:49:29 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

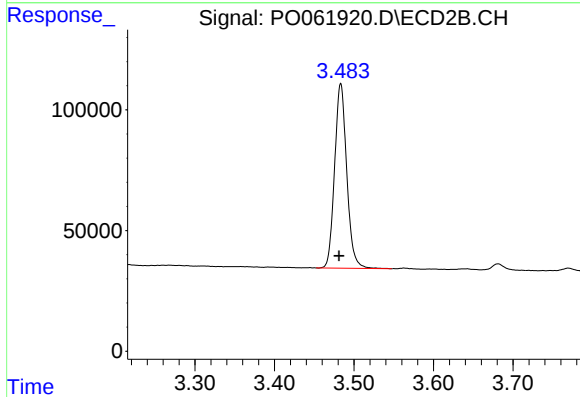




#1 Tetrachloro-m-xylene

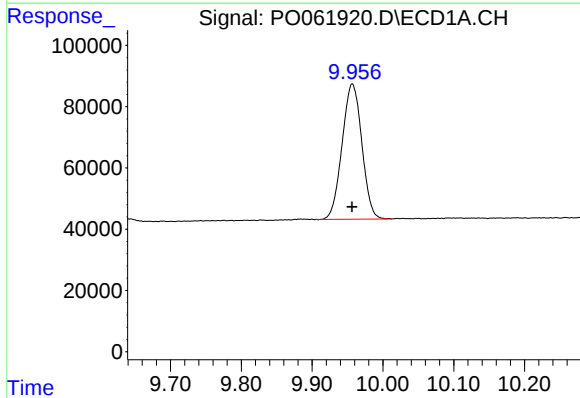
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 1172781
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



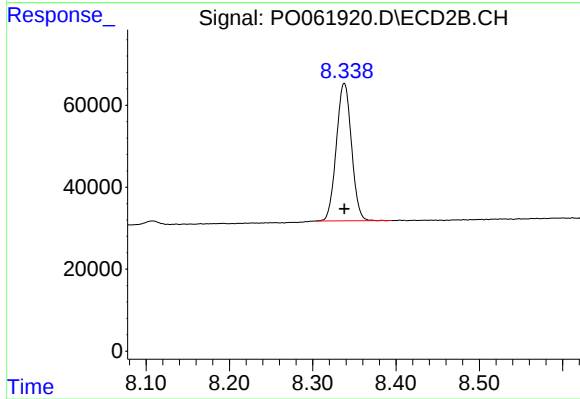
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 811503
Conc: 18.92 ng/ml



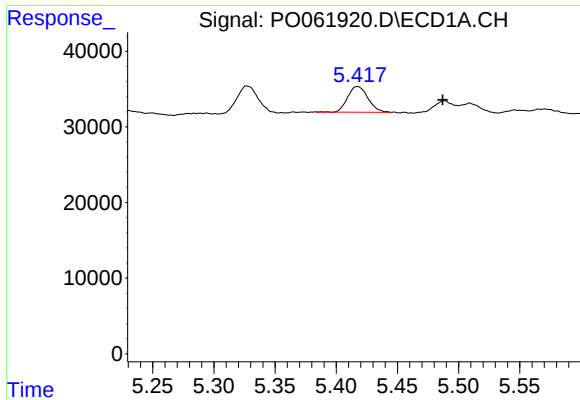
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 854214
Conc: 15.27 ng/ml



#2 Decachlorobiphenyl

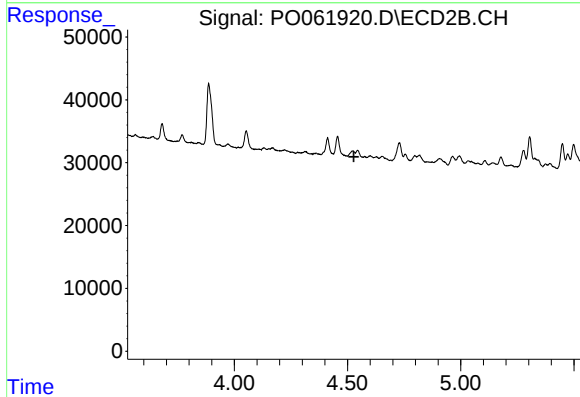
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 423845
Conc: 14.45 ng/ml



#3 AR-1016-1

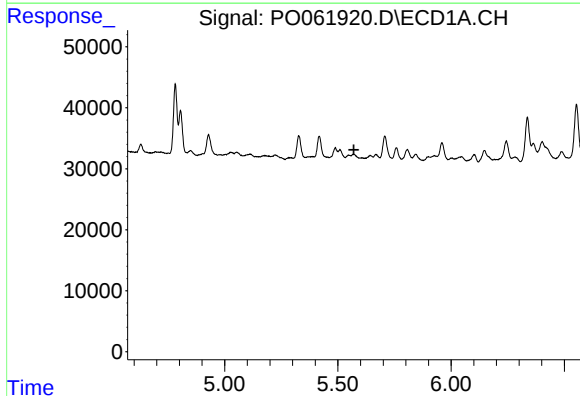
R.T.: 5.417 min
Delta R.T.: -0.070 min
Response: 39399
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



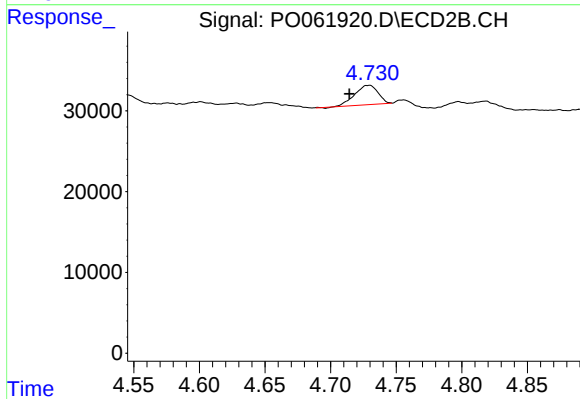
#3 AR-1016-1

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



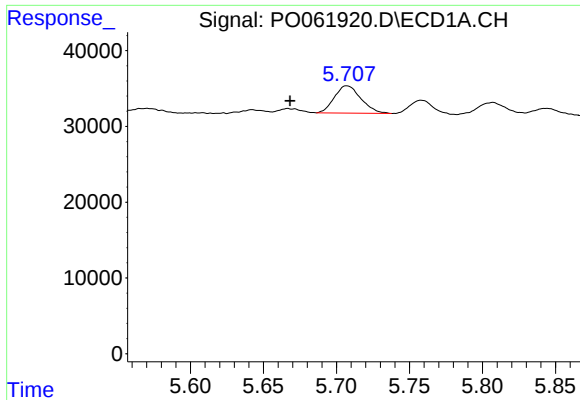
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#5 AR-1016-3

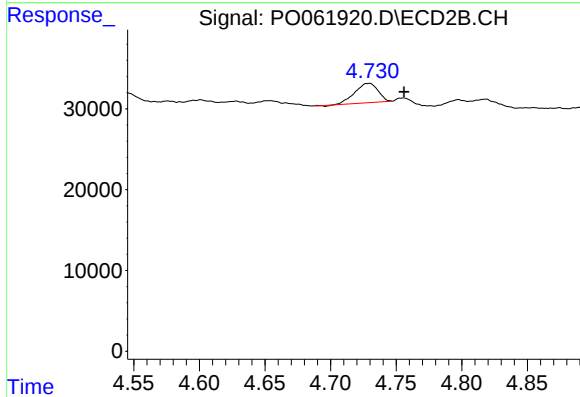
R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 29342
Conc: 23.74 ng/ml



#6 AR-1016-4

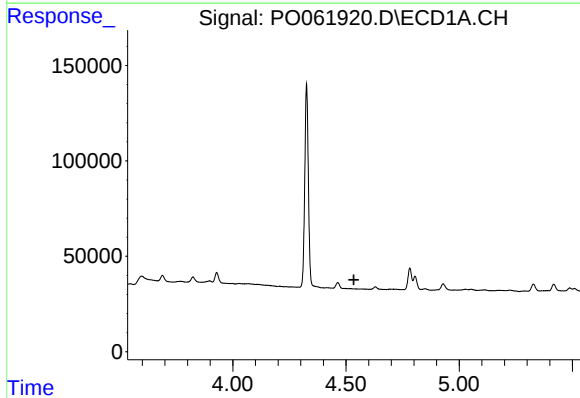
R.T.: 5.707 min
Delta R.T.: 0.039 min
Response: 45412
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



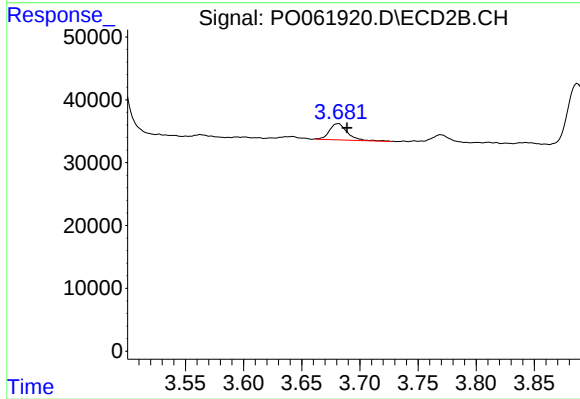
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: -0.027 min
Response: 29342
Conc: 29.86 ng/ml



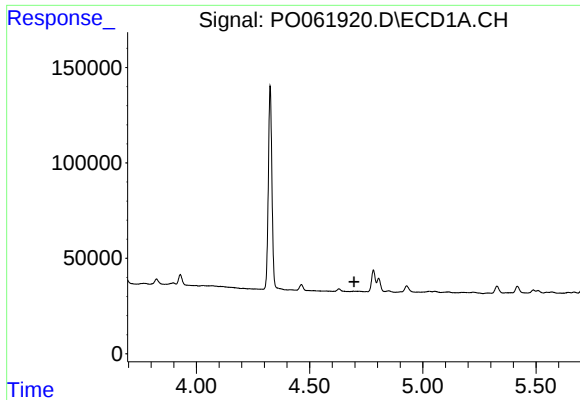
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

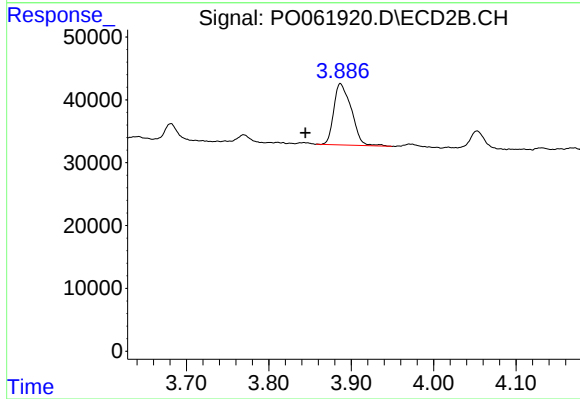
R.T.: 3.681 min
Delta R.T.: -0.008 min
Response: 27597
Conc: 54.28 ng/ml



#10 AR-1221-3

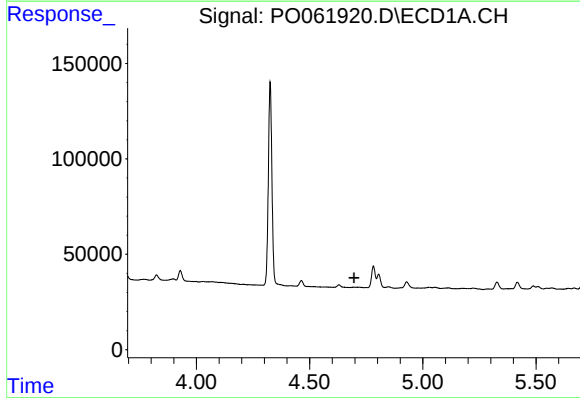
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



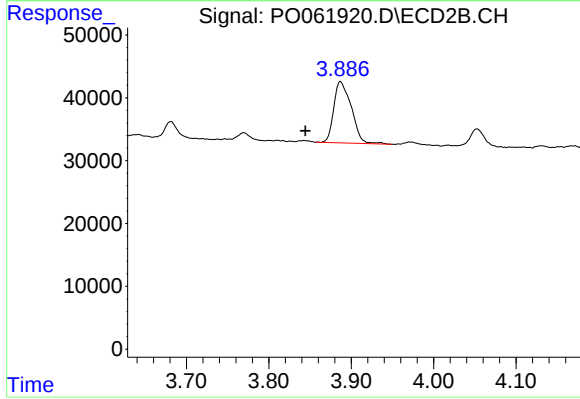
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: 0.042 min
Response: 144429
Conc: 122.73 ng/ml



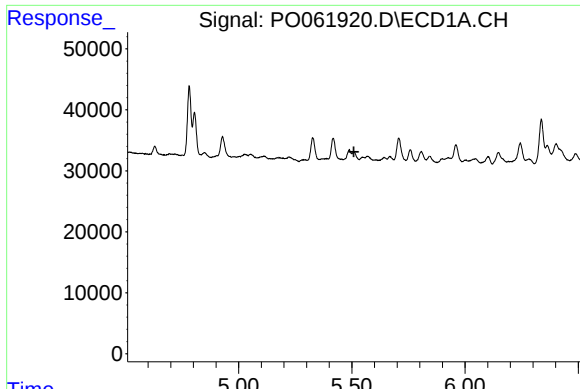
#11 AR-1232-1

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



#11 AR-1232-1

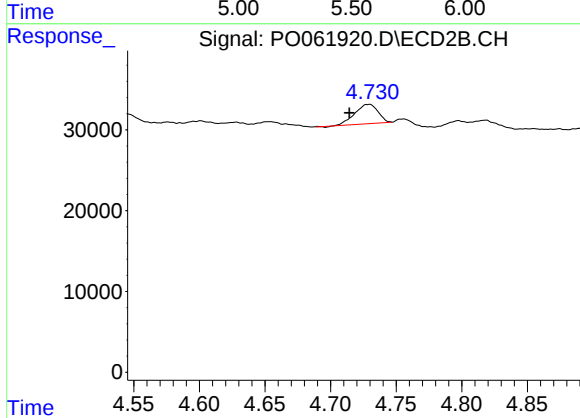
R.T.: 3.887 min
Delta R.T.: 0.043 min
Response: 144429
Conc: 93.21 ng/ml



#13 AR-1232-3

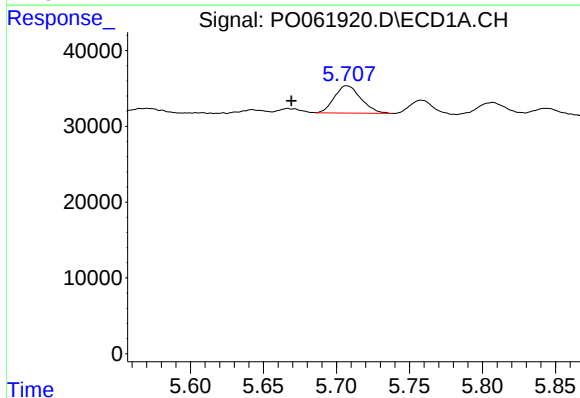
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



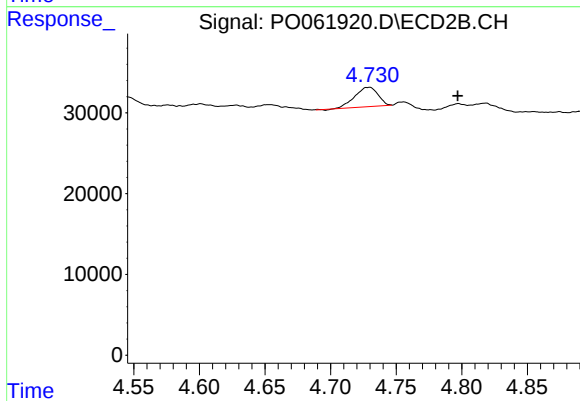
#13 AR-1232-3

R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 29342
Conc: 32.10 ng/ml



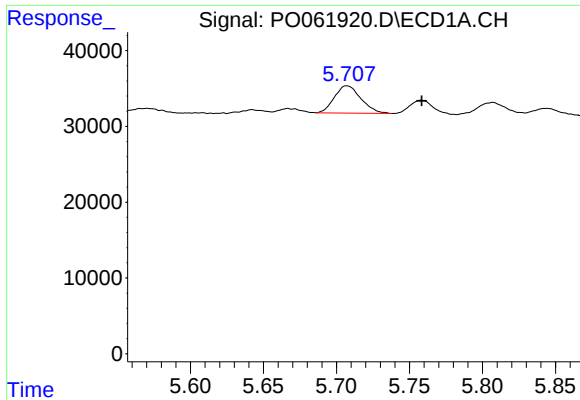
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.038 min
Response: 45412
Conc: 35.33 ng/ml



#14 AR-1232-4

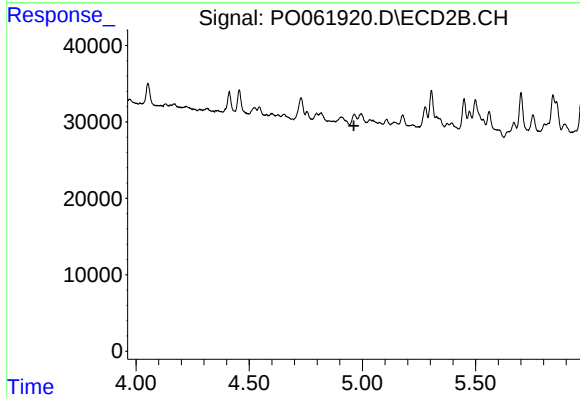
R.T.: 4.729 min
Delta R.T.: -0.068 min
Response: 29342
Conc: 36.07 ng/ml



#15 AR-1232-5

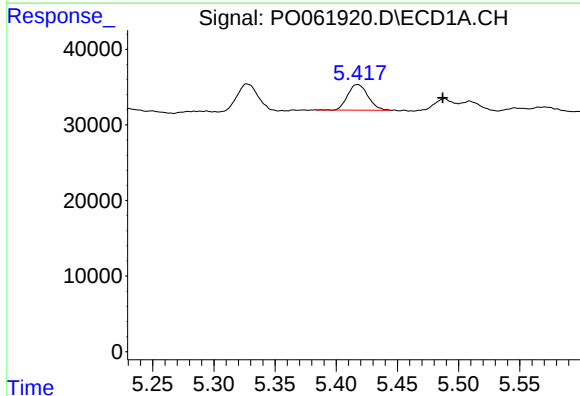
R.T.: 5.707 min
Delta R.T.: -0.051 min
Response: 45412
Conc: 45.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



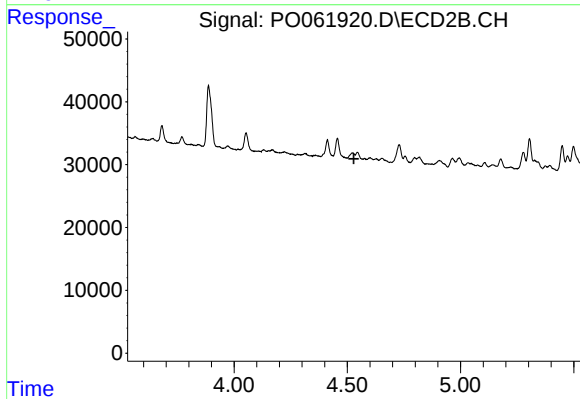
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



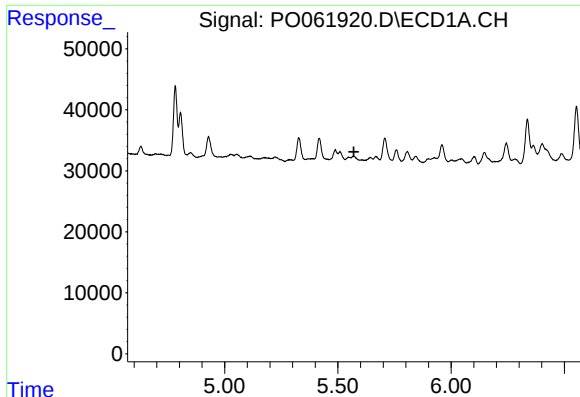
#16 AR-1242-1

R.T.: 5.417 min
Delta R.T.: -0.070 min
Response: 39399
Conc: 21.26 ng/ml



#16 AR-1242-1

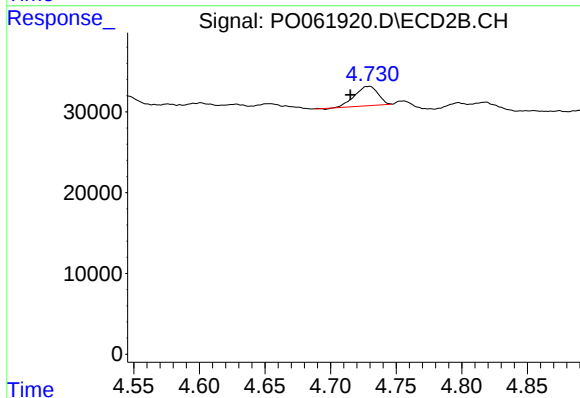
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#18 AR-1242-3

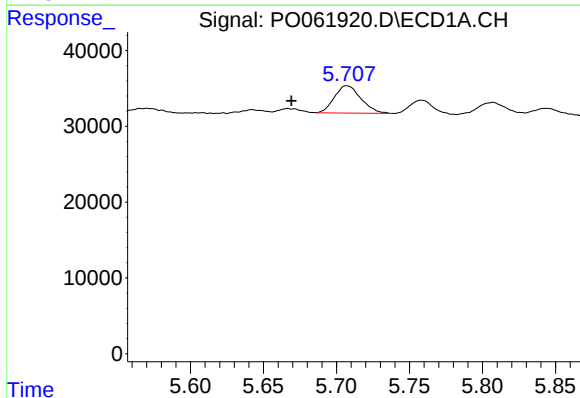
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



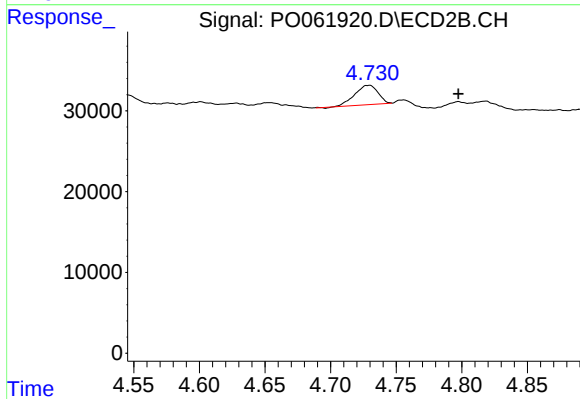
#18 AR-1242-3

R.T.: 4.729 min
Delta R.T.: 0.014 min
Response: 29342
Conc: 30.82 ng/ml



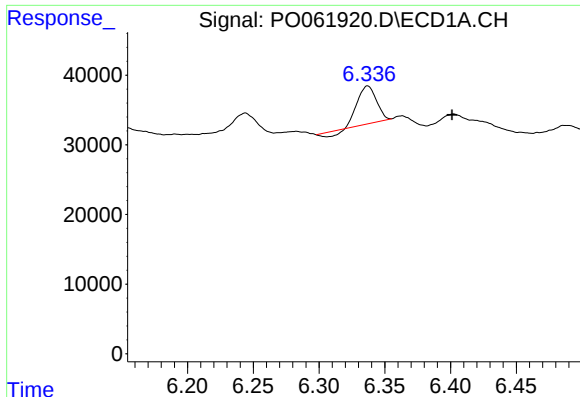
#19 AR-1242-4

R.T.: 5.707 min
Delta R.T.: 0.038 min
Response: 45412
Conc: 33.64 ng/ml



#19 AR-1242-4

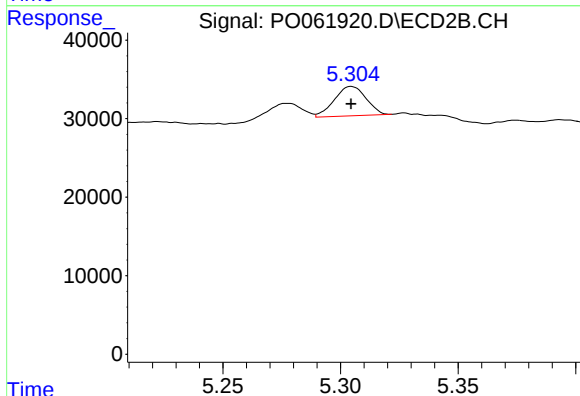
R.T.: 4.729 min
Delta R.T.: -0.068 min
Response: 29342
Conc: 31.08 ng/ml



#20 AR-1242-5

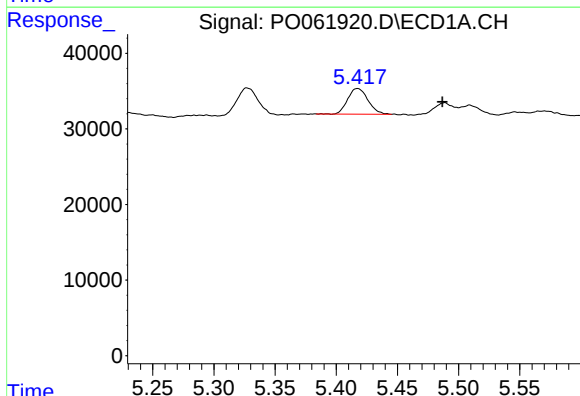
R.T.: 6.337 min
Delta R.T.: -0.064 min
Response: 50718
Conc: 33.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



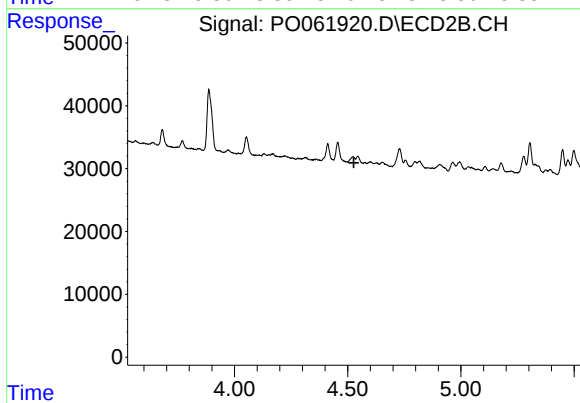
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 35094
Conc: 29.41 ng/ml



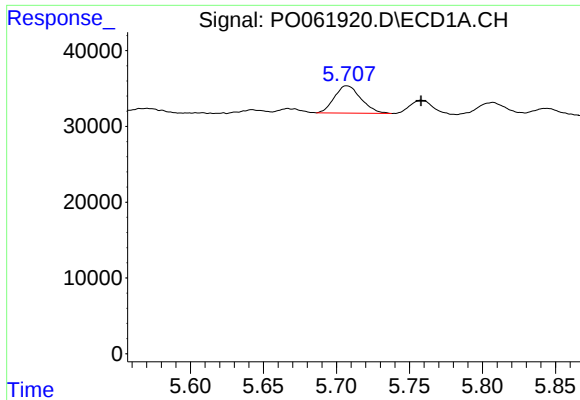
#21 AR-1248-1

R.T.: 5.417 min
Delta R.T.: -0.069 min
Response: 39399
Conc: 27.49 ng/ml



#21 AR-1248-1

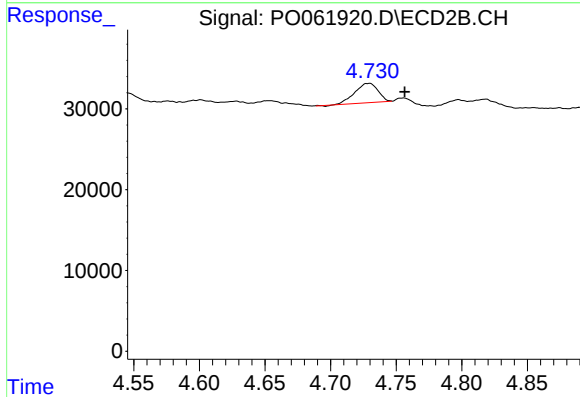
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

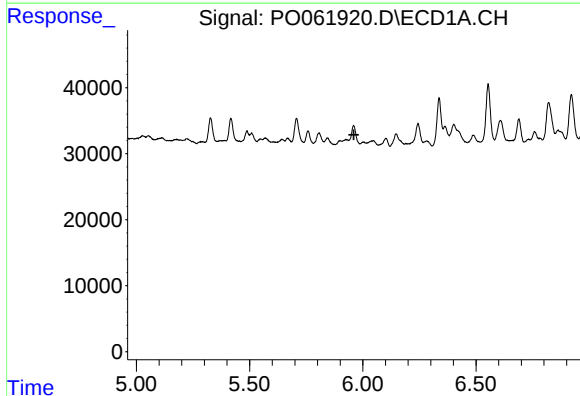
R.T.: 5.707 min
Delta R.T.: -0.051 min
Response: 45412
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



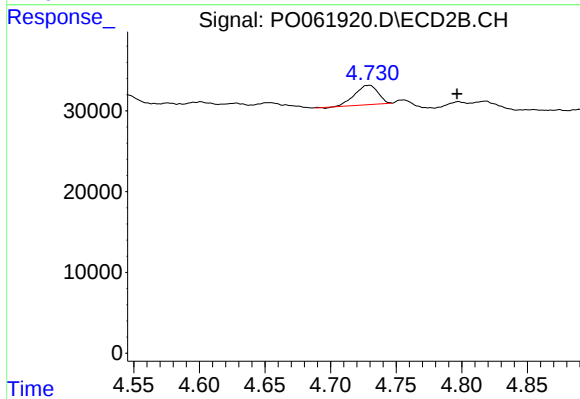
#22 AR-1248-2

R.T.: 4.729 min
Delta R.T.: -0.028 min
Response: 29342
Conc: 23.16 ng/ml



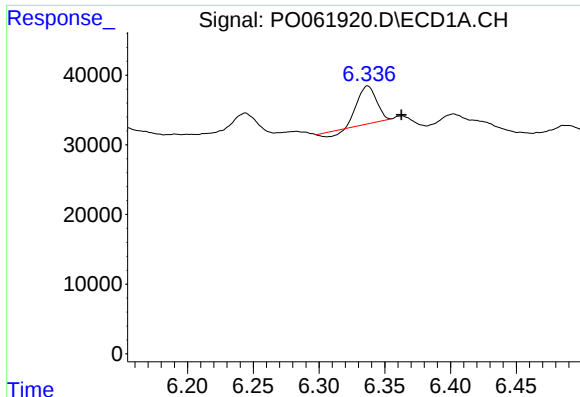
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

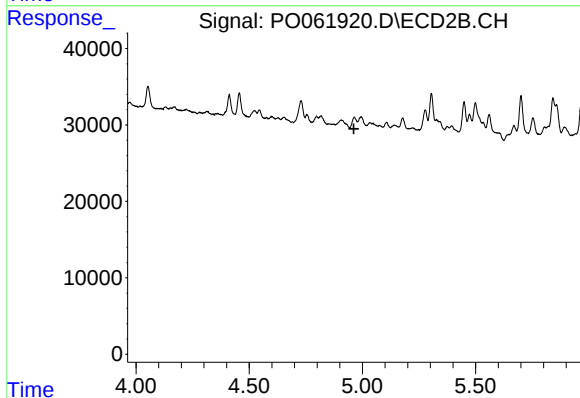
R.T.: 4.729 min
Delta R.T.: -0.067 min
Response: 29342
Conc: 22.10 ng/ml



#24 AR-1248-4

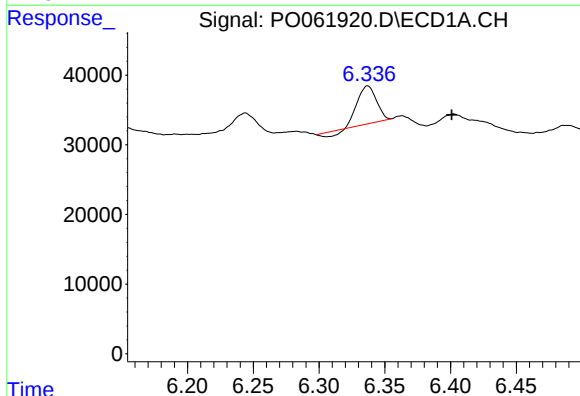
R.T.: 6.337 min
Delta R.T.: -0.026 min
Response: 50718
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



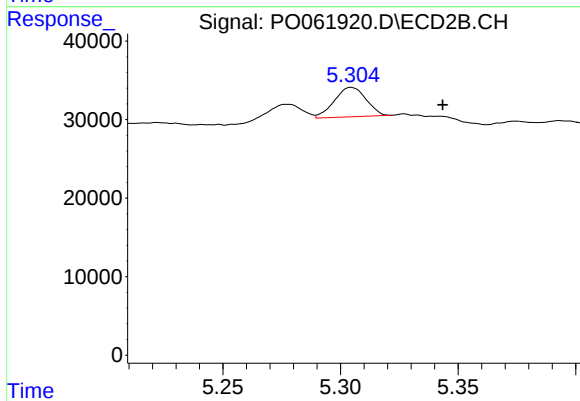
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



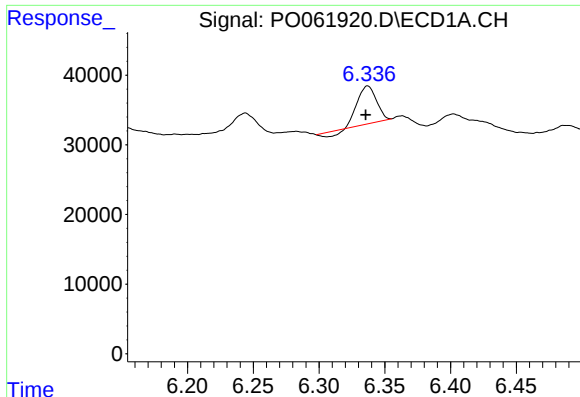
#25 AR-1248-5

R.T.: 6.337 min
Delta R.T.: -0.064 min
Response: 50718
Conc: 20.74 ng/ml



#25 AR-1248-5

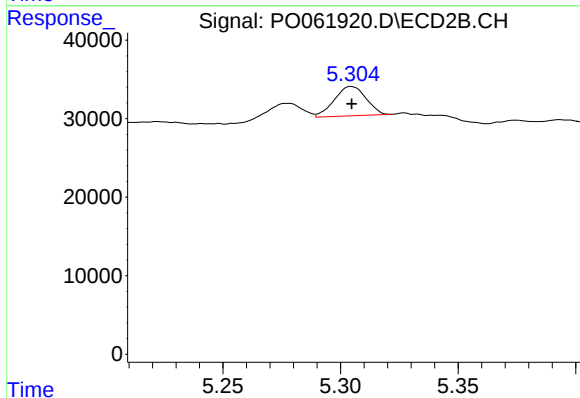
R.T.: 5.305 min
Delta R.T.: -0.039 min
Response: 35094
Conc: 22.80 ng/ml



#26 AR-1254-1

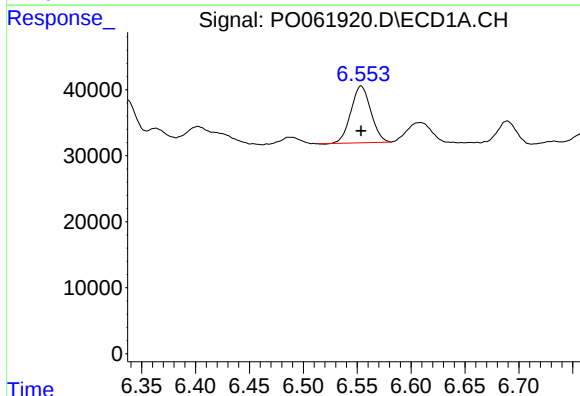
R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 50718
Conc: 19.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



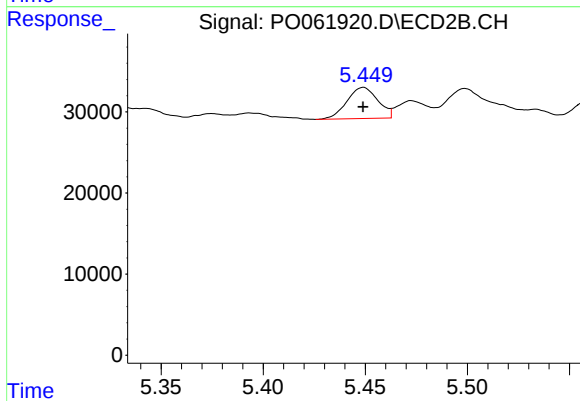
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 35094
Conc: 14.35 ng/ml



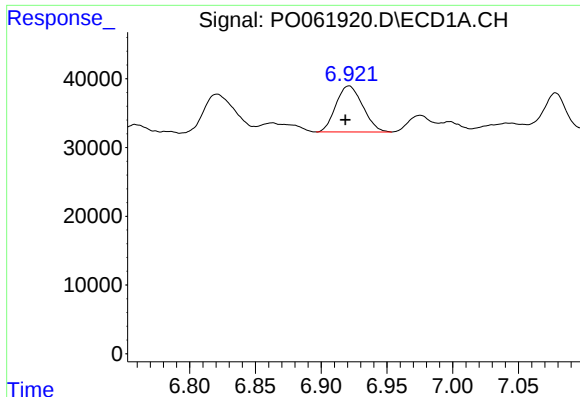
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 110510
Conc: 27.03 ng/ml



#27 AR-1254-2

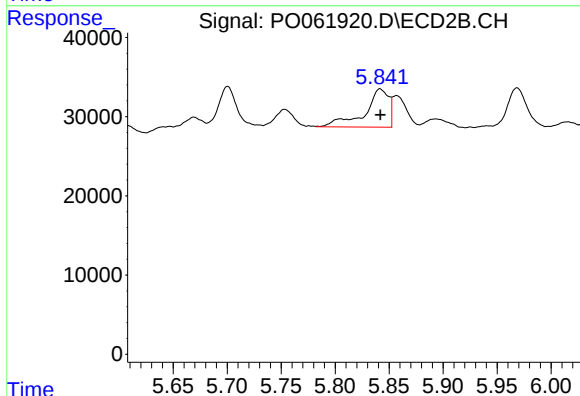
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 40394
Conc: 19.07 ng/ml



#28 AR-1254-3

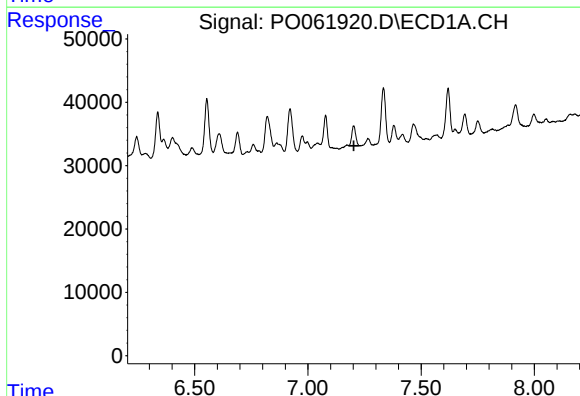
R.T.: 6.921 min
Delta R.T.: 0.003 min
Response: 95061
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



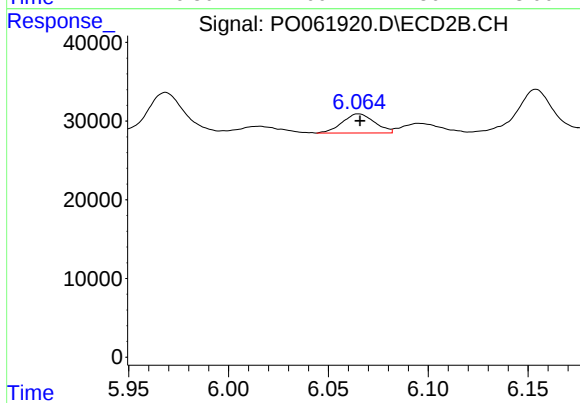
#28 AR-1254-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 74549
Conc: 22.88 ng/ml



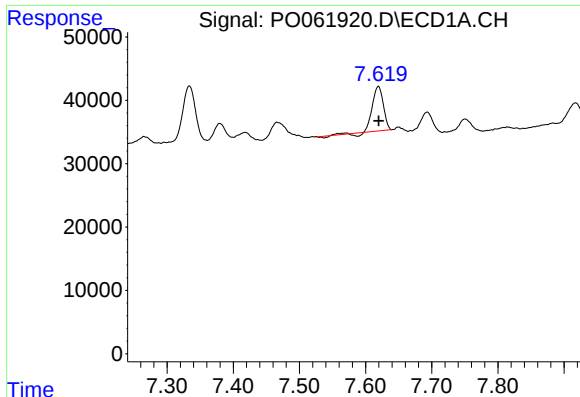
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#29 AR-1254-4

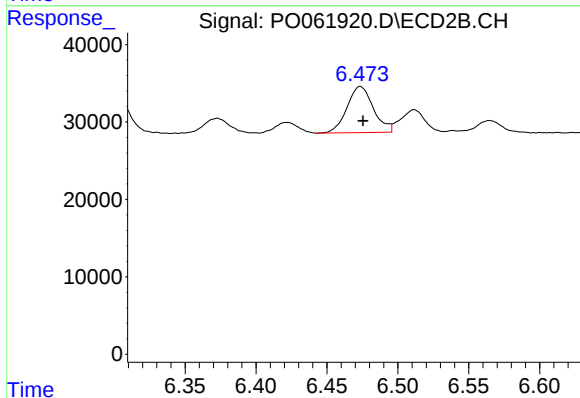
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 27418
Conc: 14.20 ng/ml



#30 AR-1254-5

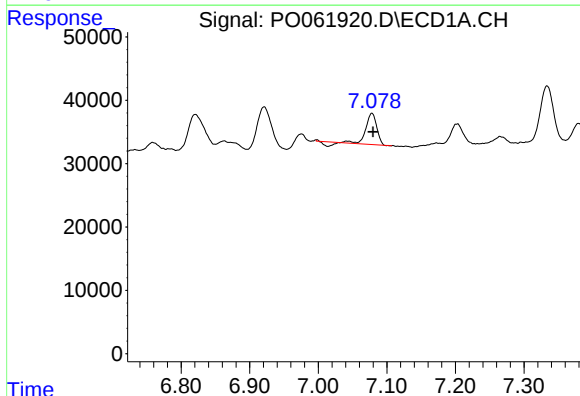
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 77975
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



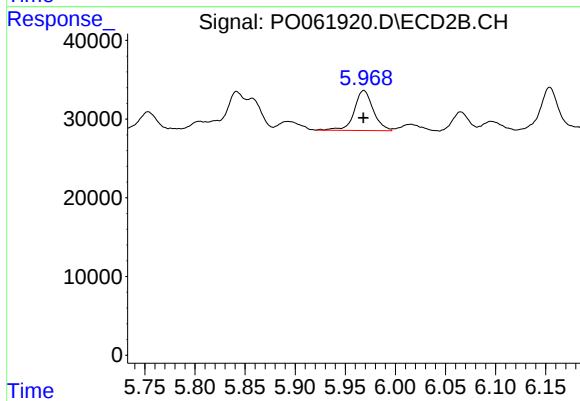
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 77123
Conc: 29.20 ng/ml



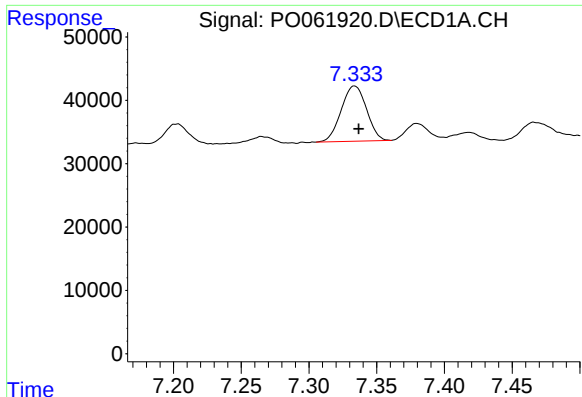
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 49653
Conc: 17.44 ng/ml



#31 AR-1260-1

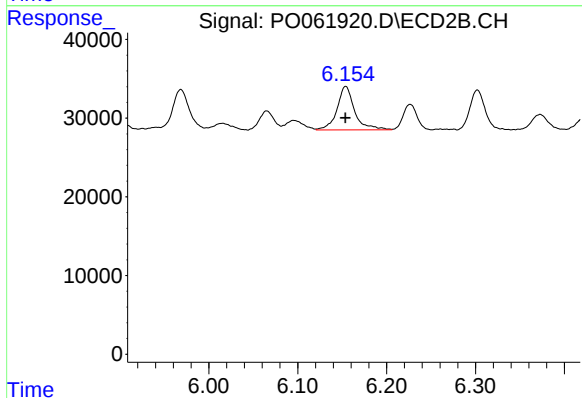
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 67095
Conc: 31.58 ng/ml



#32 AR-1260-2

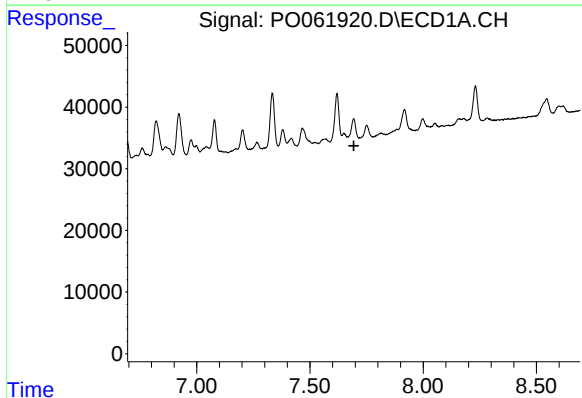
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 113765
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



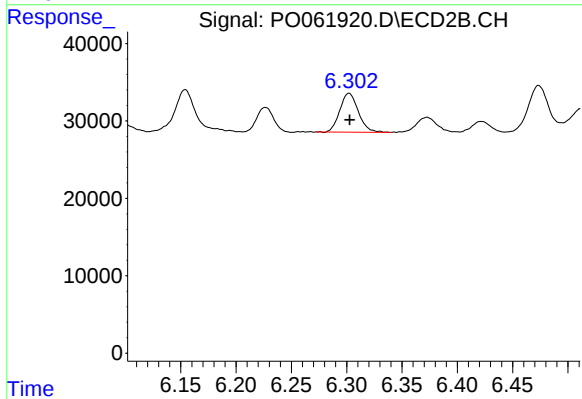
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 76307
Conc: 30.07 ng/ml



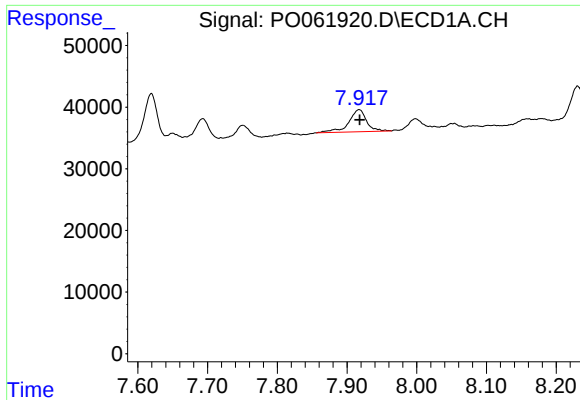
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#33 AR-1260-3

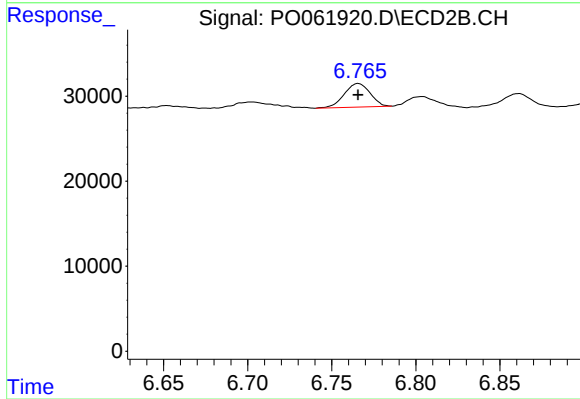
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 58512
Conc: 25.91 ng/ml



#34 AR-1260-4

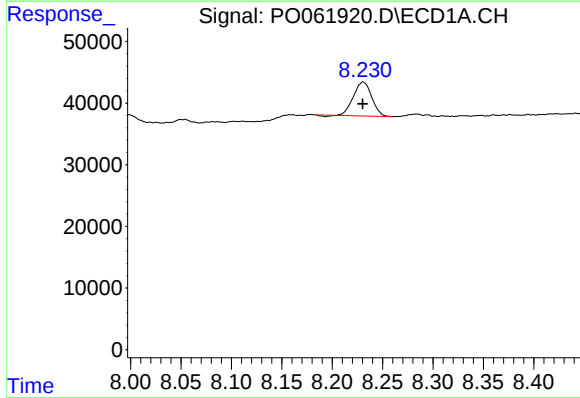
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 63369
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



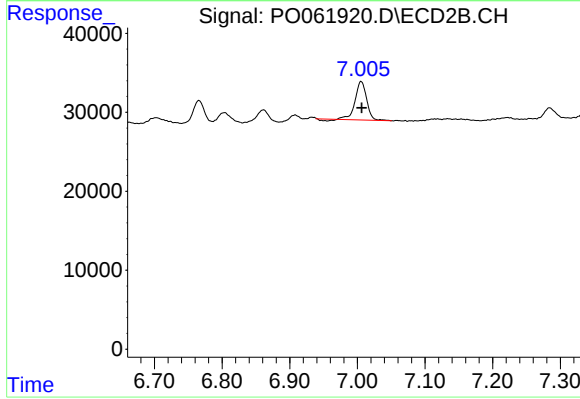
#34 AR-1260-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 29528
Conc: 16.82 ng/ml



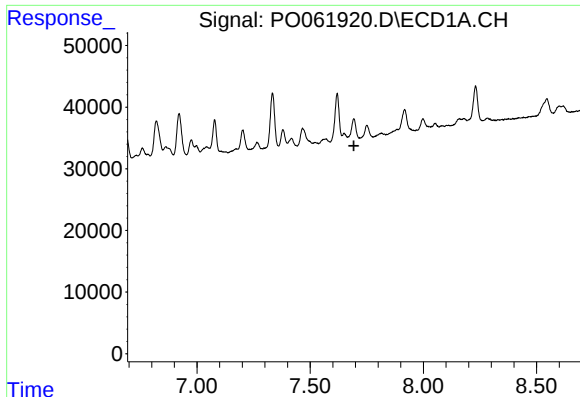
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 68738
Conc: 13.13 ng/ml



#35 AR-1260-5

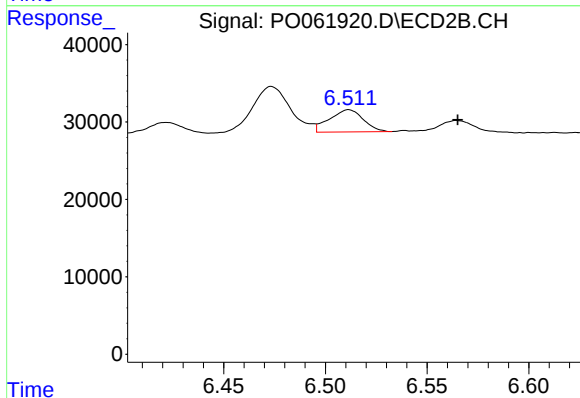
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 57370
Conc: 15.93 ng/ml



#36 AR-1262-1

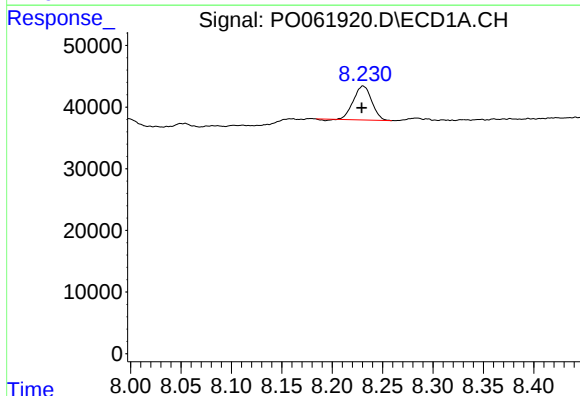
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



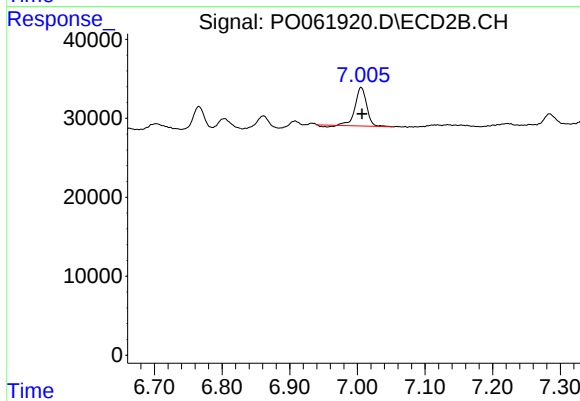
#36 AR-1262-1

R.T.: 6.512 min
Delta R.T.: -0.054 min
Response: 33255
Conc: 27.90 ng/ml



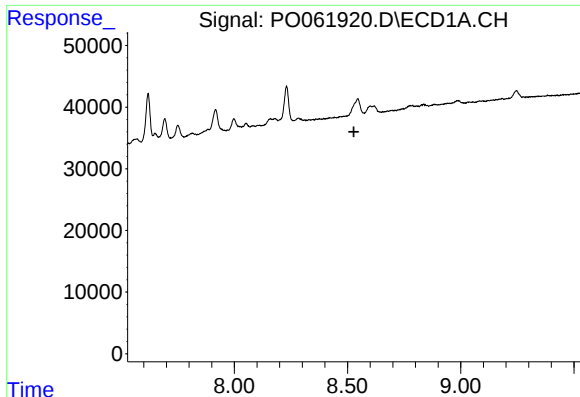
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 68738
Conc: 10.66 ng/ml



#37 AR-1262-2

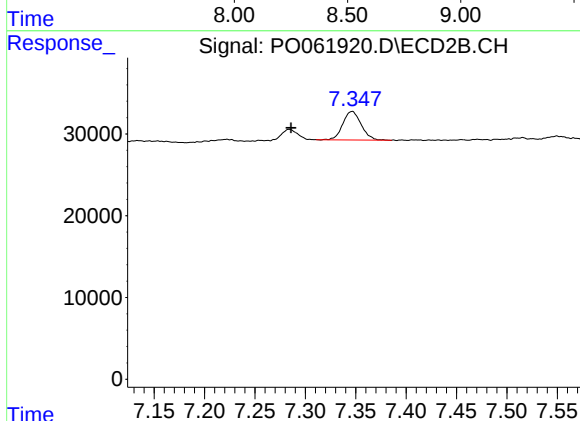
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 57370
Conc: 13.65 ng/ml



#38 AR-1262-3

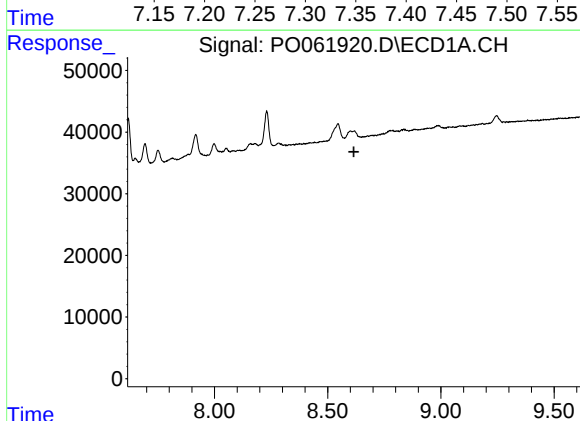
R.T.: 0.000 min
Exp R.T.: 8.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



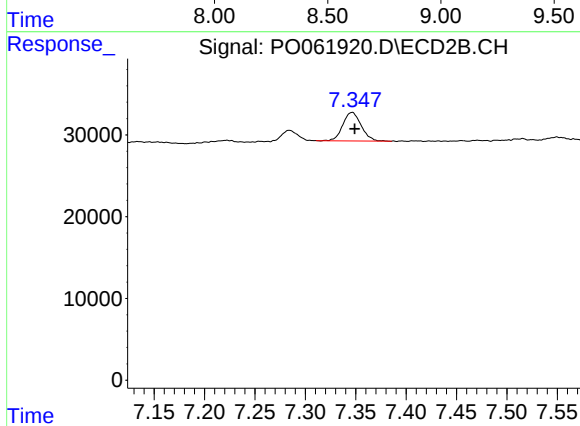
#38 AR-1262-3

R.T.: 7.346 min
Delta R.T.: 0.061 min
Response: 44329
Conc: 25.20 ng/ml



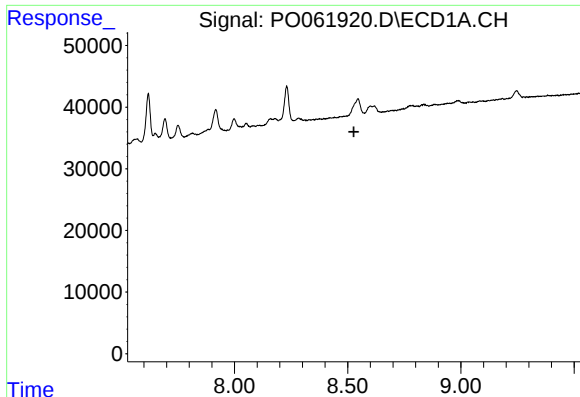
#39 AR-1262-4

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



#39 AR-1262-4

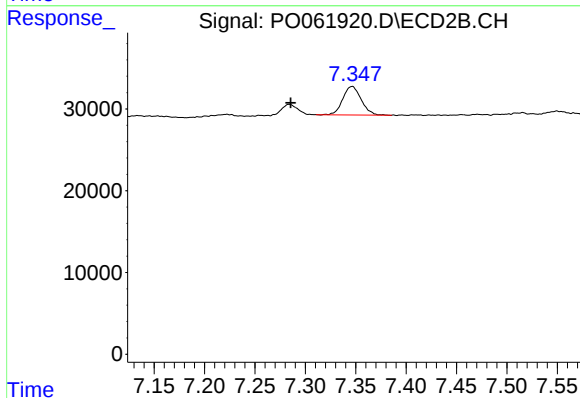
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 44329
Conc: 14.50 ng/ml



#41 AR-1268-1

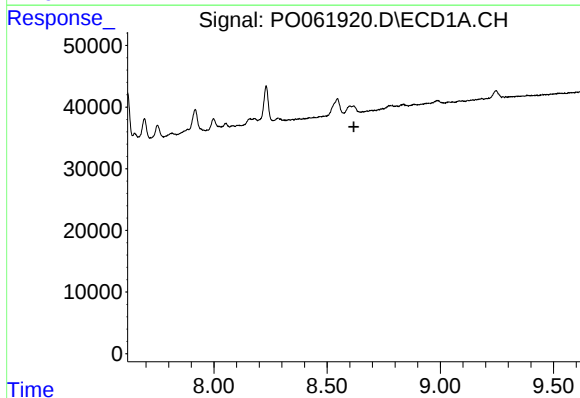
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



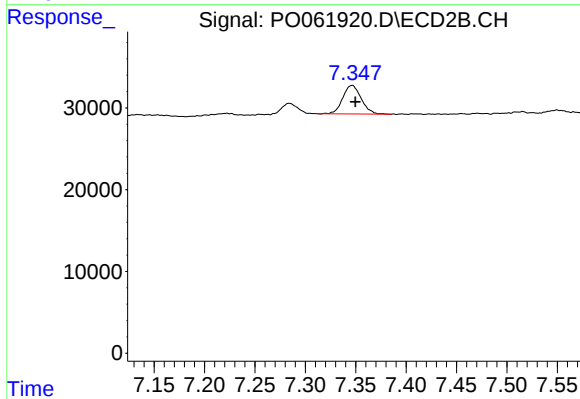
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: 0.061 min
Response: 44329
Conc: 9.47 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 44329
Conc: 10.61 ng/ml