Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080924.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 13:14
Operator : DD\AJ
Sample : M3618-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:02:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
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...	4.927	4.055	1638417	520067	20.755	21.045	
2)	SA Decachlor...	10.995	9.416	975773	387953	16.434	16.619	
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.383f	0	23130	N.D.	17.294	#
5)	L1 AR-1016-3	6.334	5.567f	98492	23673	38.921	33.114	
6)	L1 AR-1016-4	0.000	5.567f	0	23673	N.D.	39.382	#
7)	L1 AR-1016-5	6.794f	5.850f	65832	19331	33.535	25.680	
8)	L2 AR-1221-1	5.181	0.000	139870	0	143.943	N.D.	#
9)	L2 AR-1221-2	5.263f	0.000	60842	0	82.764	N.D.	#
10)	L2 AR-1221-3	5.382	4.495	55951	72422	24.580	92.461	#
11)	L3 AR-1232-1	5.382	4.495	55951	72422	32.523	119.281	#
12)	L3 AR-1232-2	5.939f	0.000	302231	0	307.866	N.D.	#
13)	L3 AR-1232-3	0.000	5.567f	0	23673	N.D.	72.927	#
15)	L3 AR-1232-5	0.000	5.850f	0	19331	N.D.	58.101	#
17)	L4 AR-1242-2	0.000	5.383f	0	23130	N.D.	22.675	#
18)	L4 AR-1242-3	6.334	5.567f	98492	23673	51.461	42.659	
20)	L4 AR-1242-5	7.251	0.000	44214	0	27.597	N.D.	#
22)	L5 AR-1248-2	0.000	5.567f	0	23673	N.D.	28.502	#
23)	L5 AR-1248-3	6.794	0.000	65832	0	24.876	N.D.	#
24)	L5 AR-1248-4	0.000	5.850f	0	19331	N.D.	19.552	#
25)	L5 AR-1248-5	7.251	0.000	44214	0	16.077	N.D.	#
28)	L6 AR-1254-3	7.807f	0.000	24836	0	4.912	N.D.	#
29)	L6 AR-1254-4	8.077	0.000	103742	0	27.760	N.D.	#
31)	L7 AR-1260-1	7.944	0.000	82182	0	23.642	N.D.	#
32)	L7 AR-1260-2	8.197f	7.124	155931	24017	34.988	13.683	#
33)	L7 AR-1260-3	0.000	7.296	0	41014	N.D.	22.404	#
40)	L8 AR-1262-5	0.000	8.900f	0	36462	N.D.	31.500	#
43)	L9 AR-1268-3	0.000	8.584	0	42650	N.D.	14.438	#
44)	L9 AR-1268-4	0.000	8.900f	0	36462	N.D.	27.710	#

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

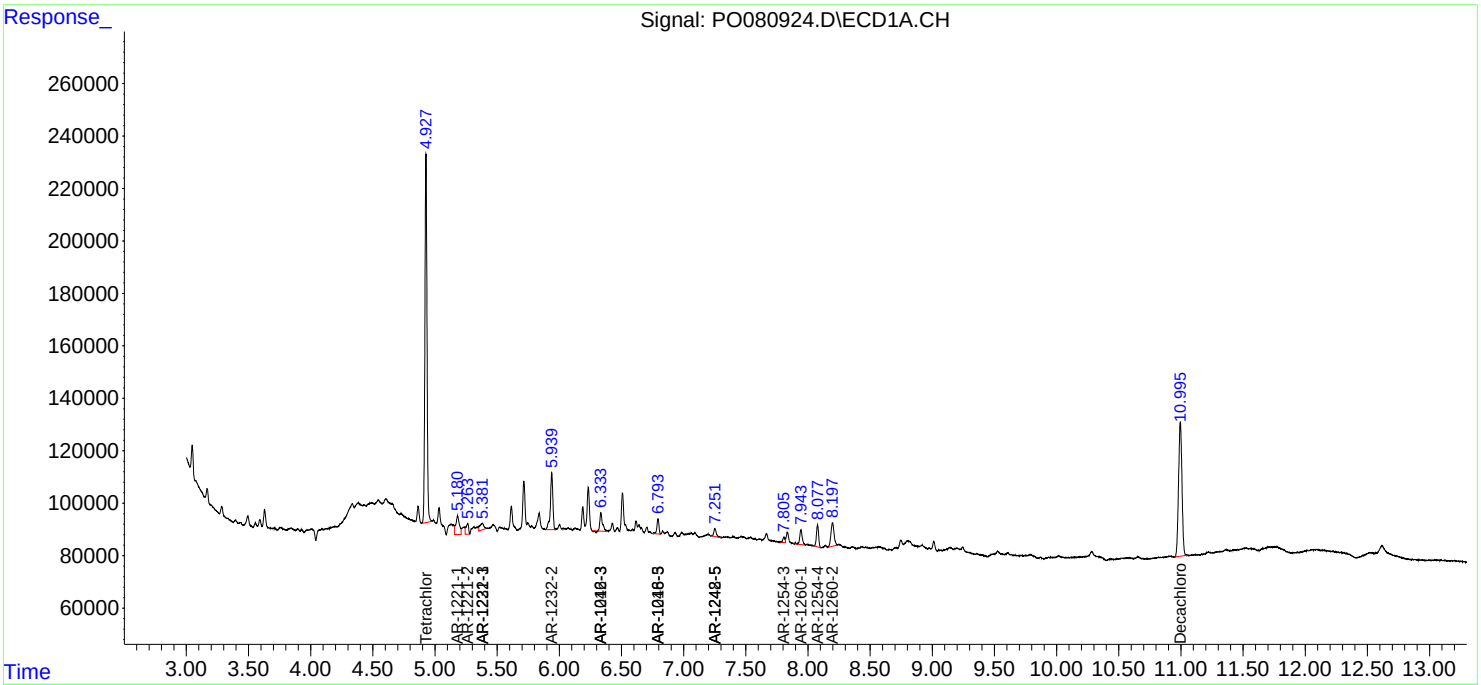
Quantitation Report (Not Reviewed)

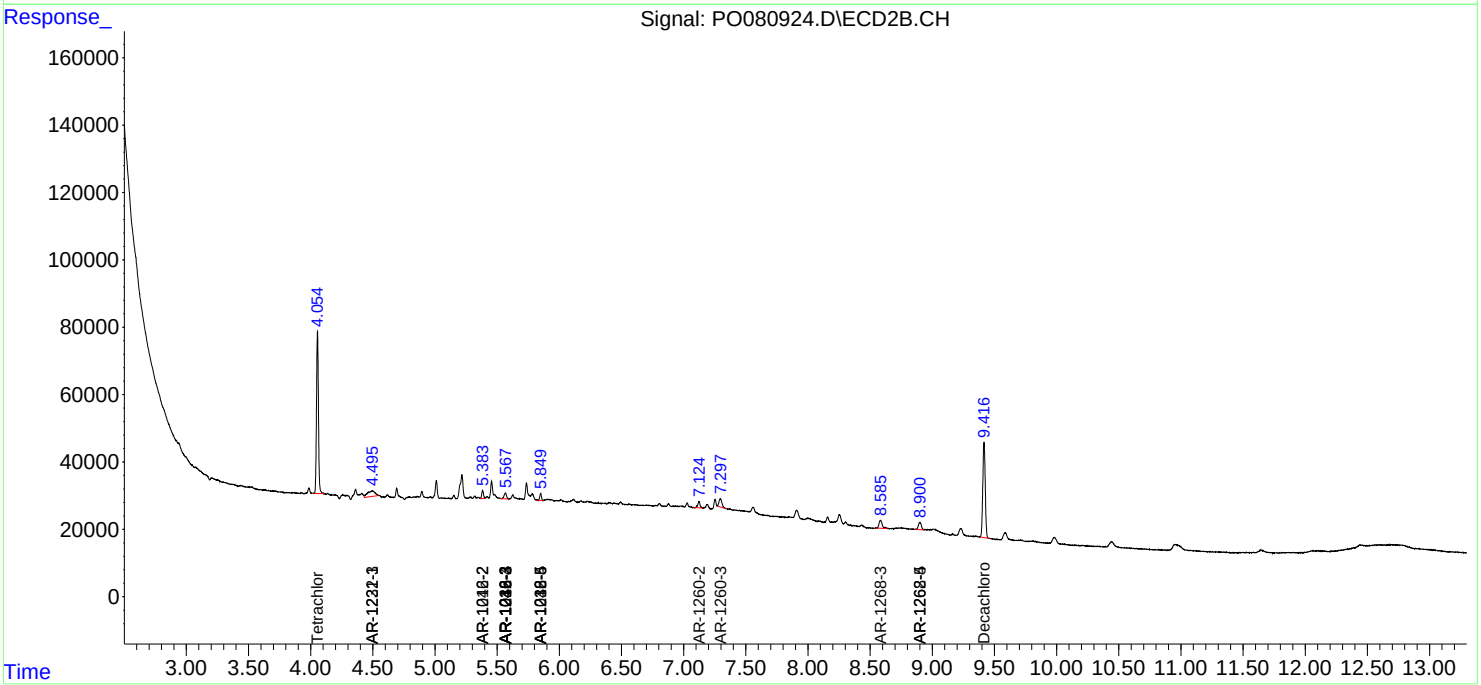
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090321\
Data File : PO080924.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 13:14
Operator : DD\AJ
Sample : M3618-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

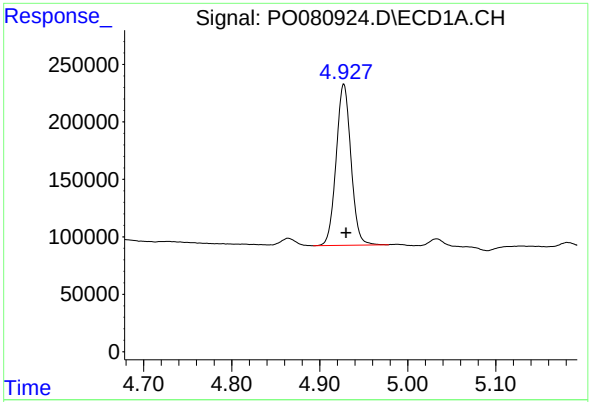
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:02:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 2021
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



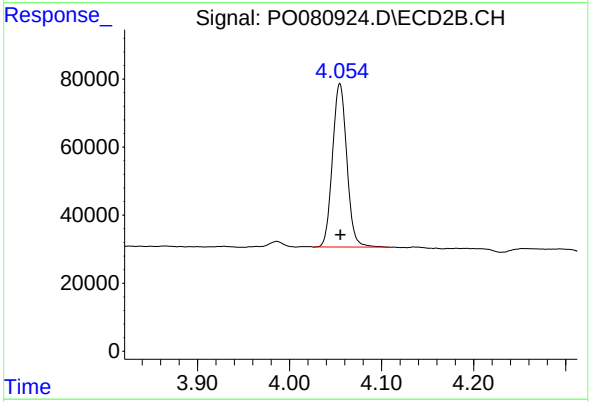




#1 Tetrachloro-m-xylene

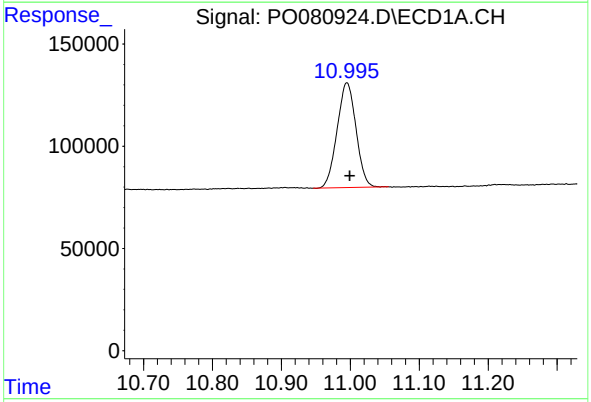
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1638417
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



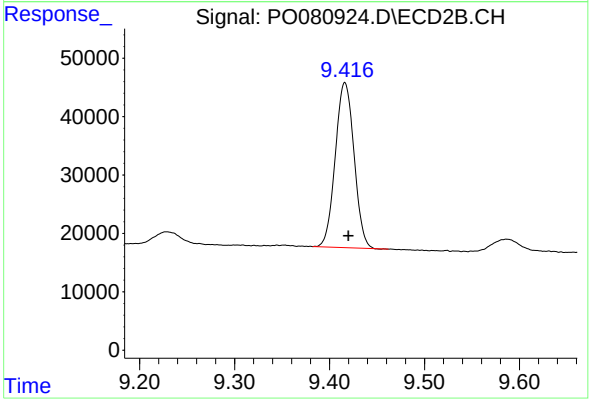
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 520067
Conc: 21.05 ng/ml



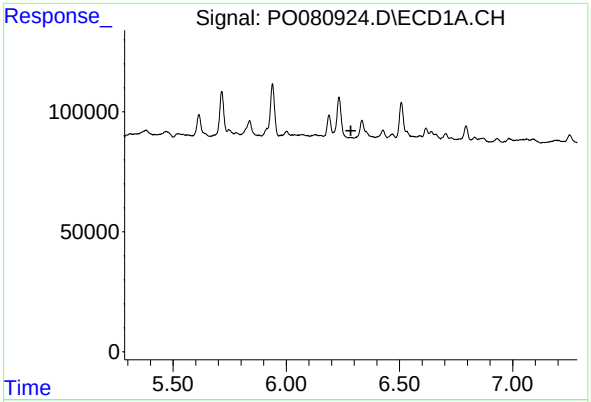
#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: -0.004 min
Response: 975773
Conc: 16.43 ng/ml



#2 Decachlorobiphenyl

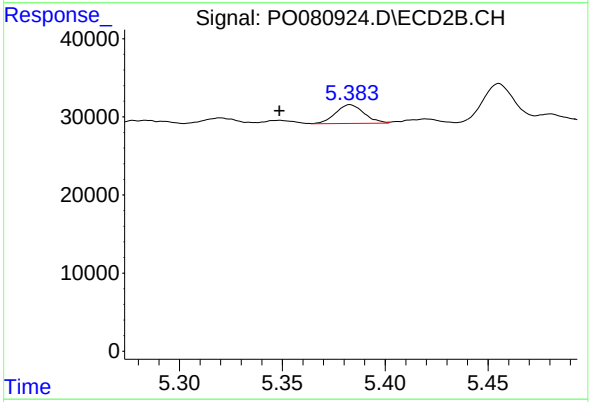
R.T.: 9.416 min
Delta R.T.: -0.004 min
Response: 387953
Conc: 16.62 ng/ml



#4 AR-1016-2

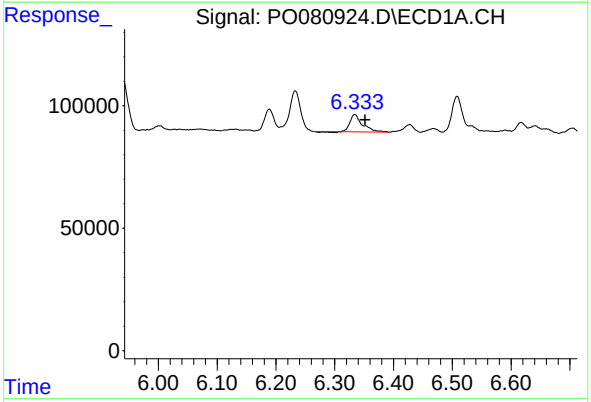
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



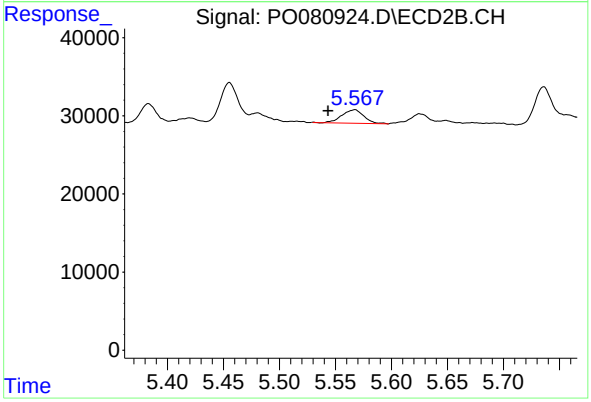
#4 AR-1016-2

R.T.: 5.383 min
Delta R.T.: 0.034 min
Response: 23130
Conc: 17.29 ng/ml



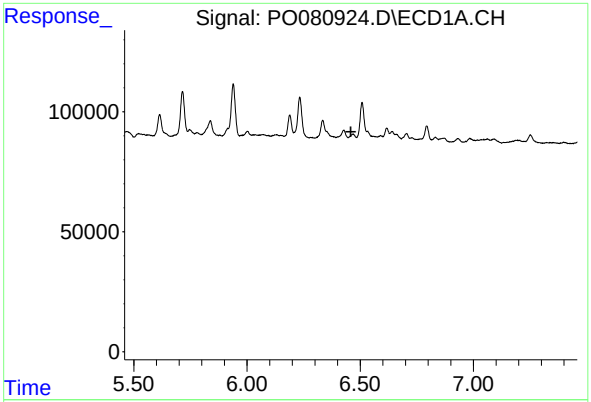
#5 AR-1016-3

R.T.: 6.334 min
Delta R.T.: -0.017 min
Response: 98492
Conc: 38.92 ng/ml



#5 AR-1016-3

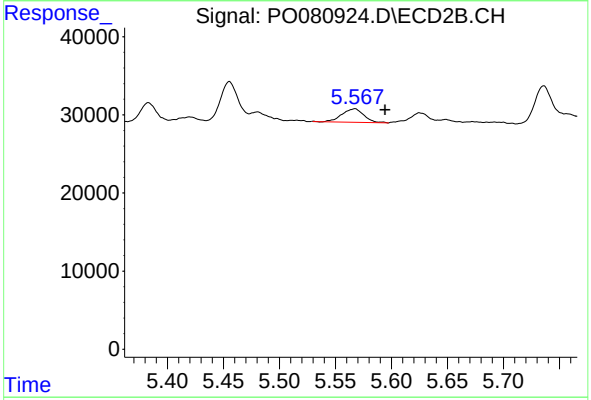
R.T.: 5.567 min
Delta R.T.: 0.024 min
Response: 23673
Conc: 33.11 ng/ml



#6 AR-1016-4

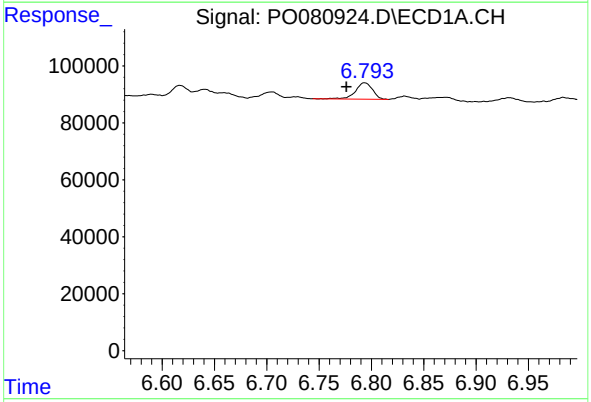
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



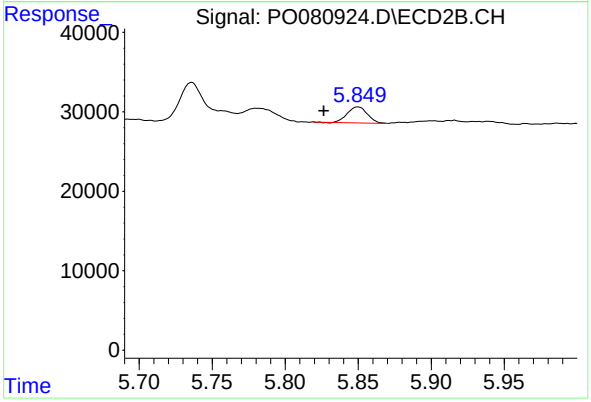
#6 AR-1016-4

R.T.: 5.567 min
Delta R.T.: -0.027 min
Response: 23673
Conc: 39.38 ng/ml



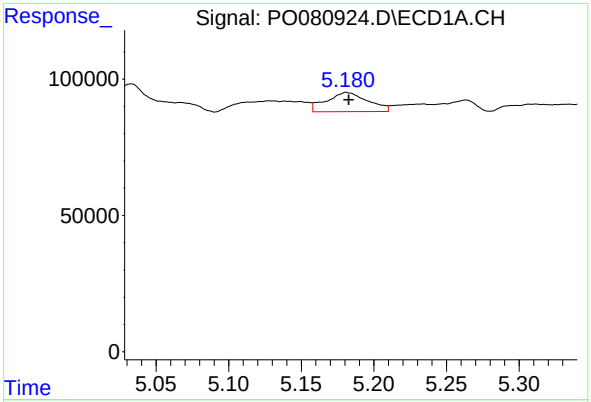
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: 0.018 min
Response: 65832
Conc: 33.53 ng/ml



#7 AR-1016-5

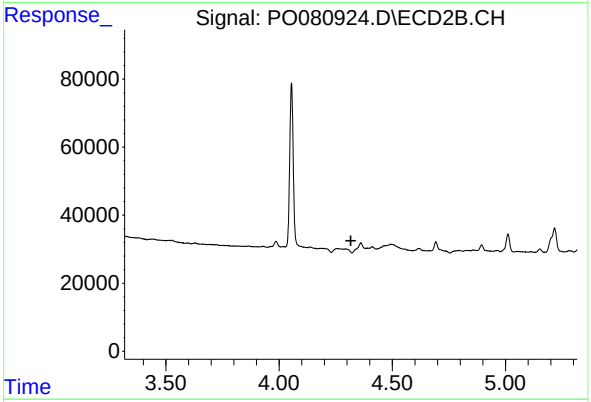
R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 19331
Conc: 25.68 ng/ml



#8 AR-1221-1

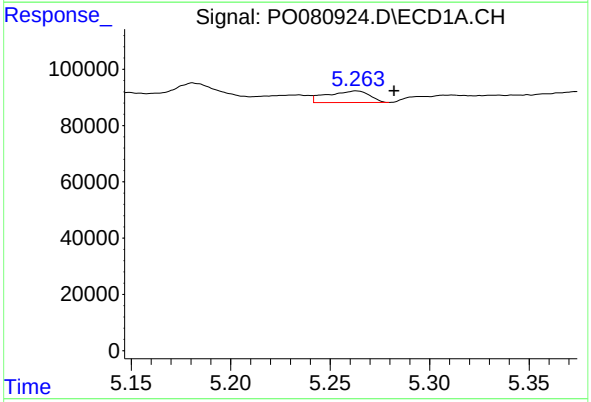
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 139870
Conc: 143.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



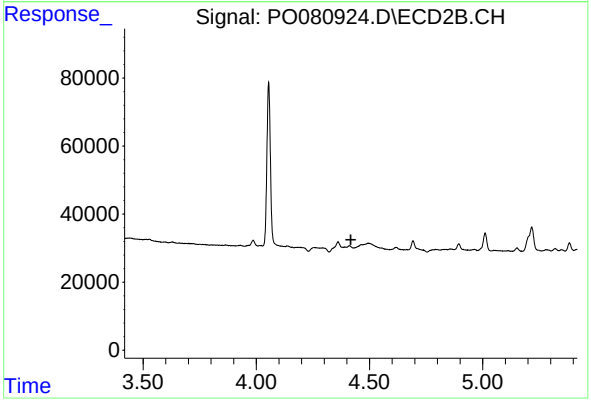
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



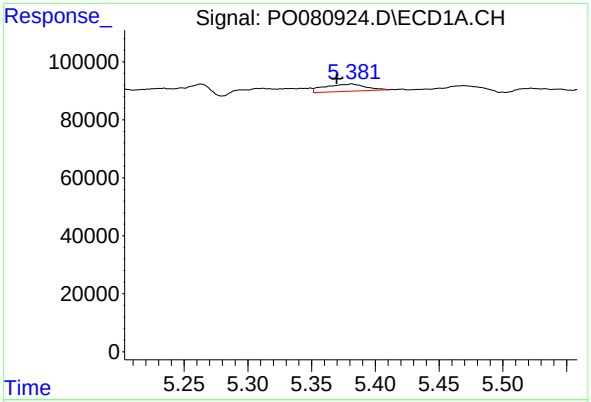
#9 AR-1221-2

R.T.: 5.263 min
Delta R.T.: -0.019 min
Response: 60842
Conc: 82.76 ng/ml



#9 AR-1221-2

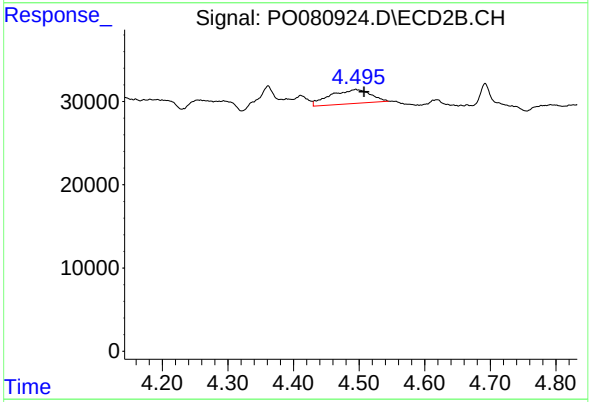
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



#10 AR-1221-3

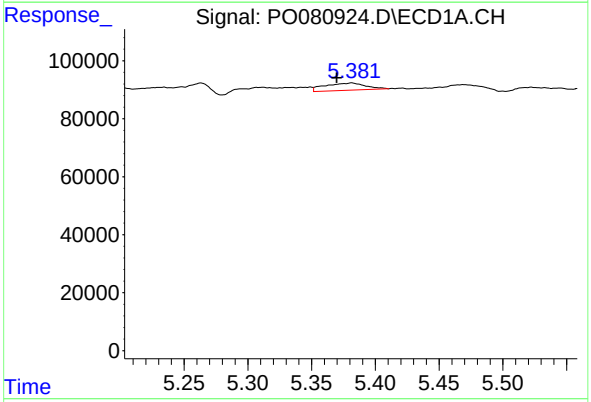
R.T.: 5.382 min
Delta R.T.: 0.012 min
Response: 55951
Conc: 24.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



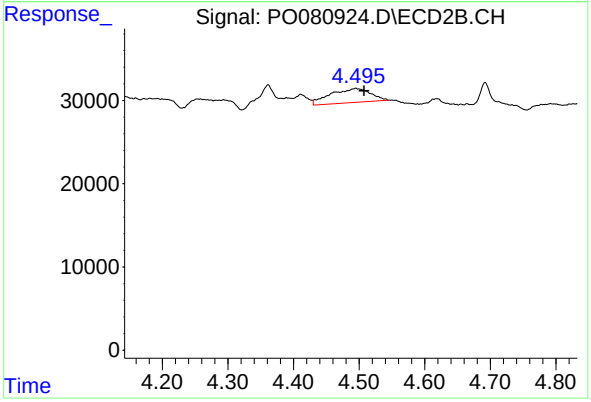
#10 AR-1221-3

R.T.: 4.495 min
Delta R.T.: -0.013 min
Response: 72422
Conc: 92.46 ng/ml



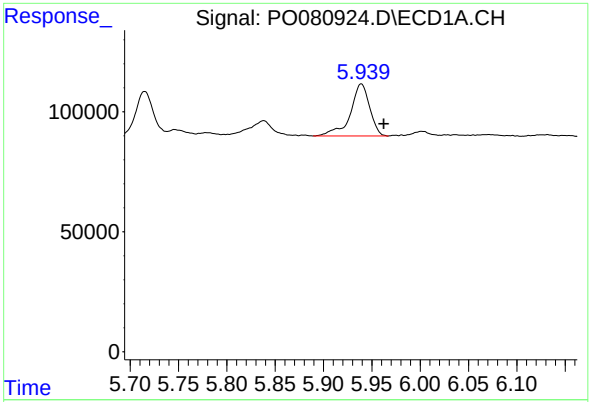
#11 AR-1232-1

R.T.: 5.382 min
Delta R.T.: 0.012 min
Response: 55951
Conc: 32.52 ng/ml



#11 AR-1232-1

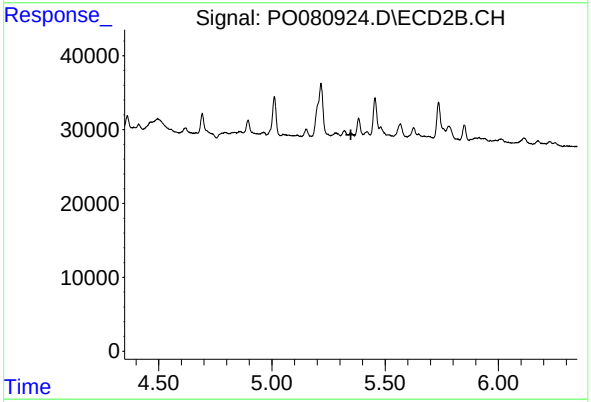
R.T.: 4.495 min
Delta R.T.: -0.013 min
Response: 72422
Conc: 119.28 ng/ml



#12 AR-1232-2

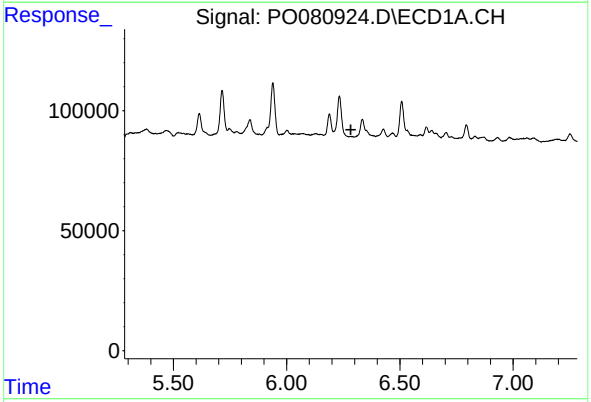
R.T.: 5.939 min
Delta R.T.: -0.023 min
Response: 302231
Conc: 307.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



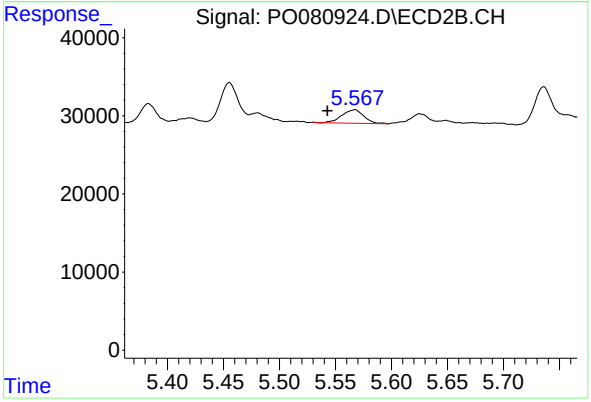
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



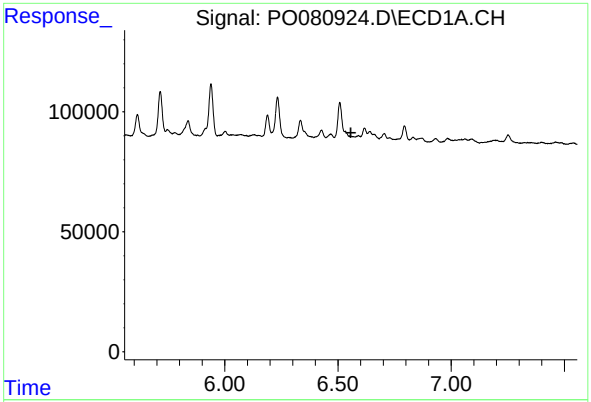
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#13 AR-1232-3

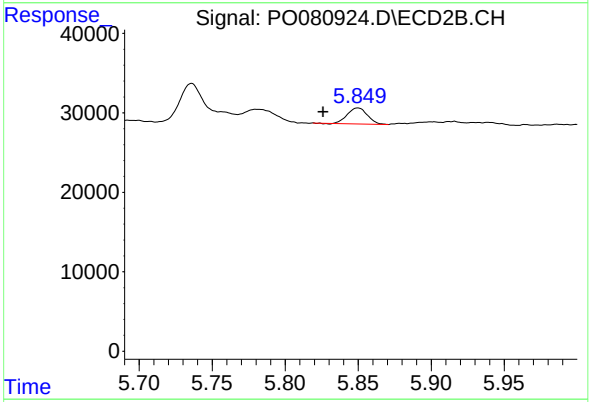
R.T.: 5.567 min
Delta R.T.: 0.024 min
Response: 23673
Conc: 72.93 ng/ml



#15 AR-1232-5

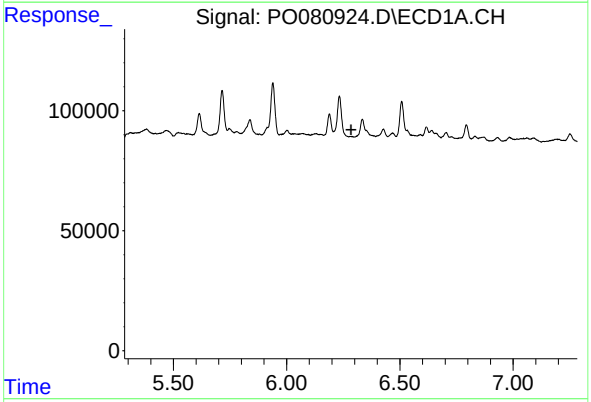
R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



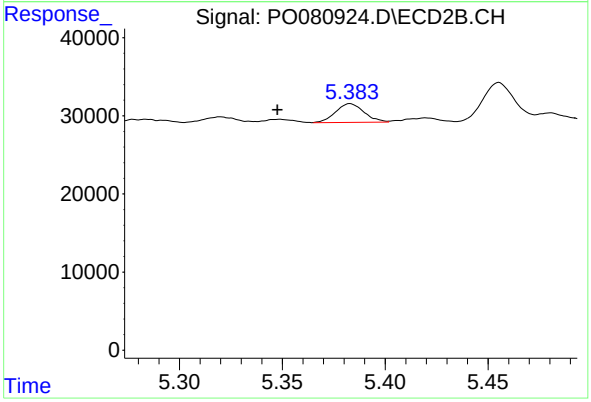
#15 AR-1232-5

R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 19331
Conc: 58.10 ng/ml



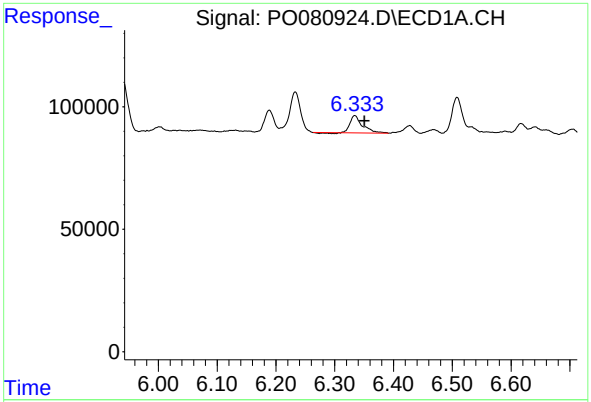
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.284 min
Response: 0
Conc: N.D.



#17 AR-1242-2

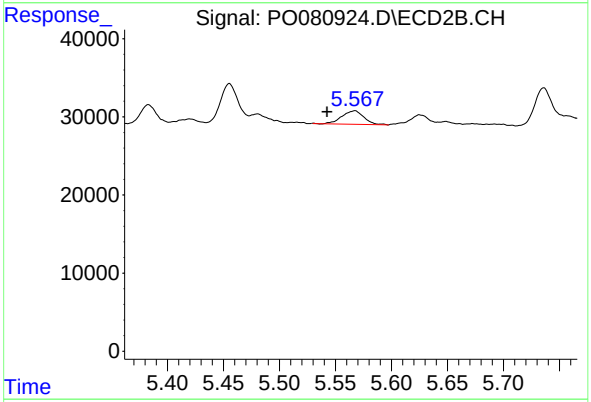
R.T.: 5.383 min
Delta R.T.: 0.035 min
Response: 23130
Conc: 22.68 ng/ml



#18 AR-1242-3

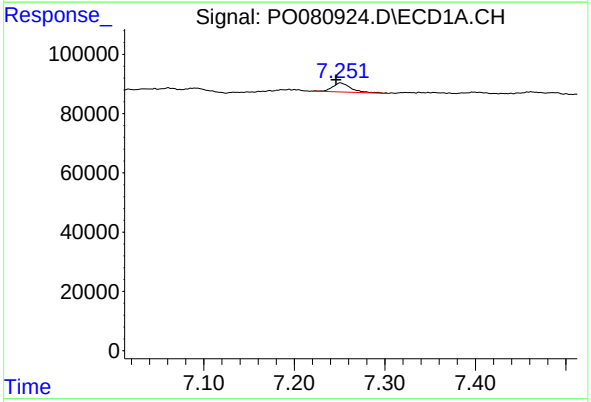
R.T.: 6.334 min
Delta R.T.: -0.016 min
Response: 98492
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



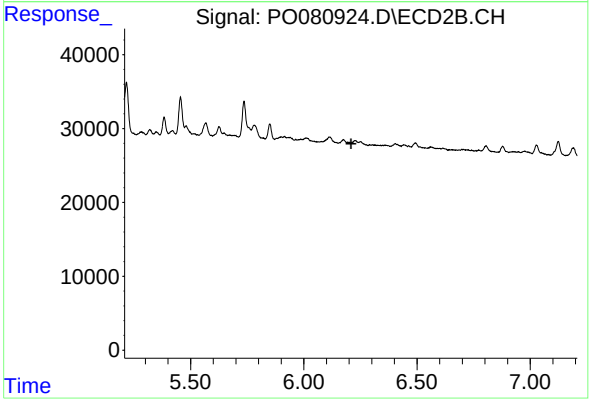
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.025 min
Response: 23673
Conc: 42.66 ng/ml



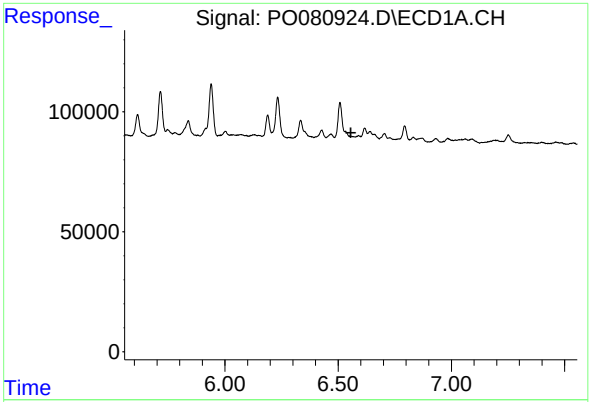
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: 0.005 min
Response: 44214
Conc: 27.60 ng/ml



#20 AR-1242-5

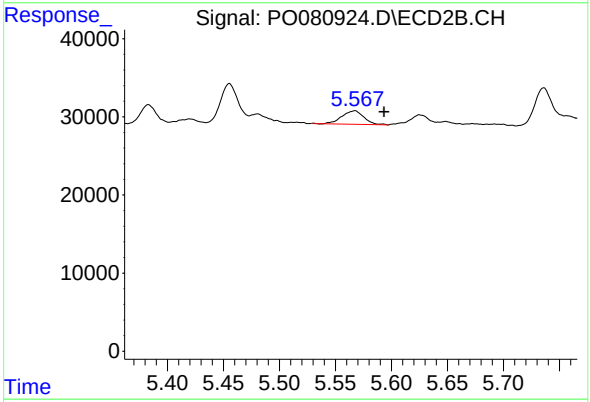
R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

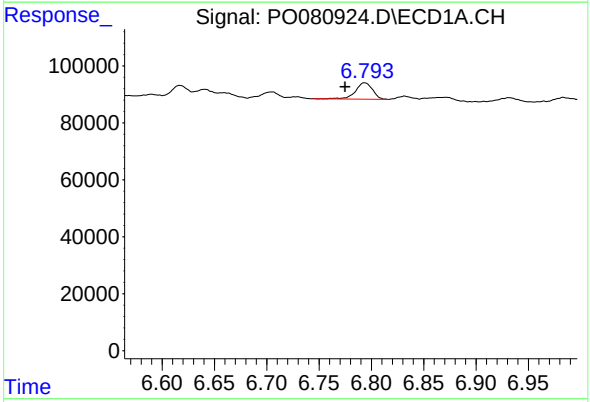
R.T.: 0.000 min
Exp R.T. : 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



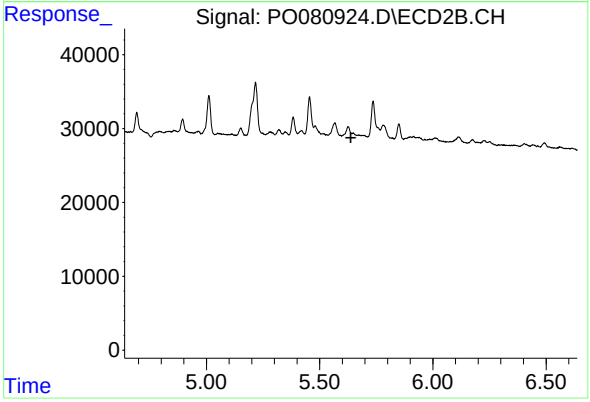
#22 AR-1248-2

R.T.: 5.567 min
Delta R.T.: -0.026 min
Response: 23673
Conc: 28.50 ng/ml



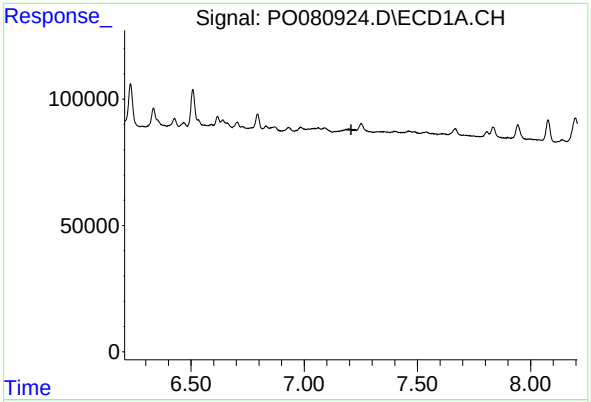
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: 0.019 min
Response: 65832
Conc: 24.88 ng/ml



#23 AR-1248-3

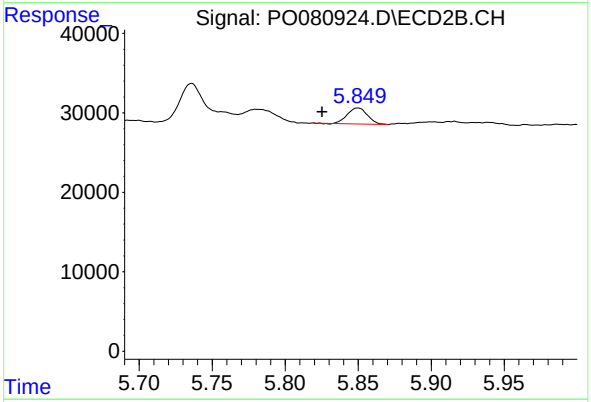
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



#24 AR-1248-4

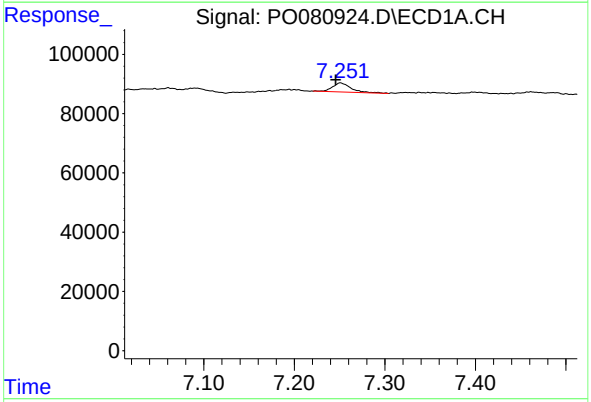
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



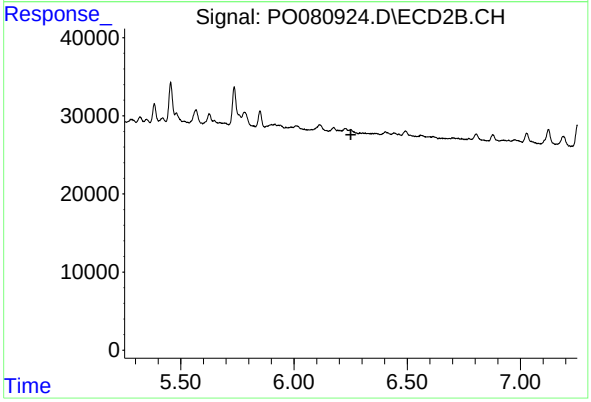
#24 AR-1248-4

R.T.: 5.850 min
Delta R.T.: 0.025 min
Response: 19331
Conc: 19.55 ng/ml



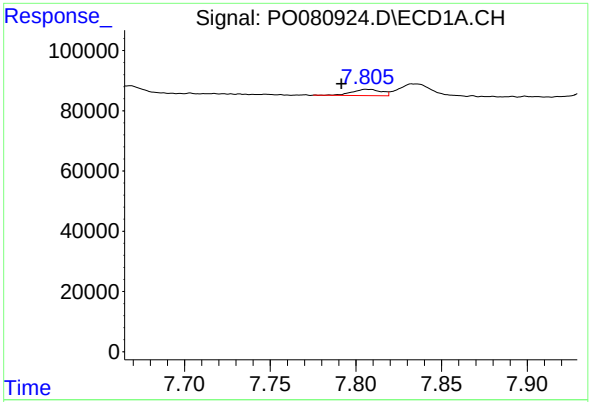
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.005 min
Response: 44214
Conc: 16.08 ng/ml



#25 AR-1248-5

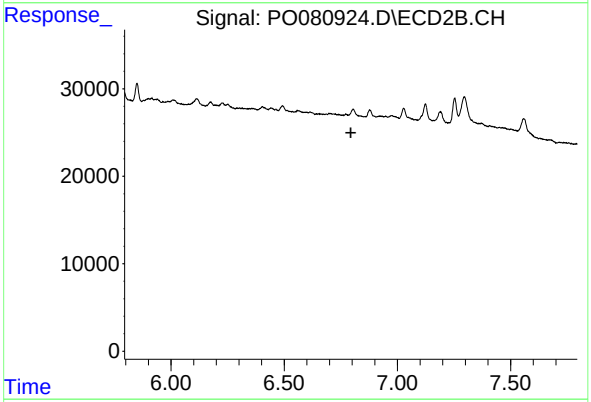
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#28 AR-1254-3

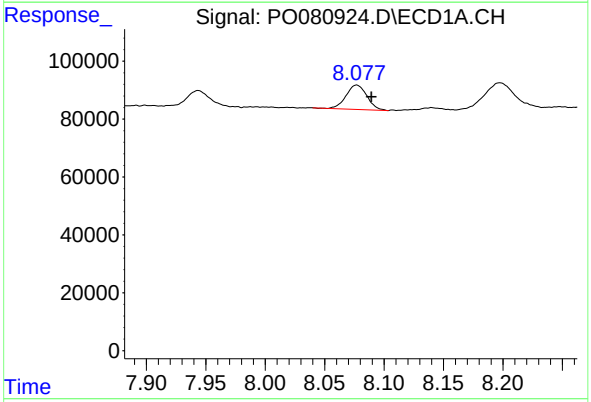
R.T.: 7.807 min
Delta R.T.: 0.015 min
Response: 24836
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



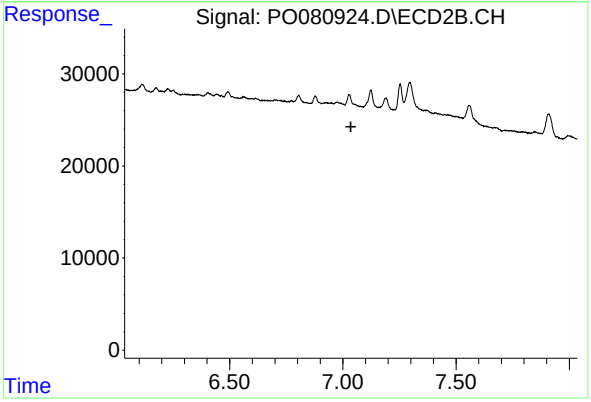
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



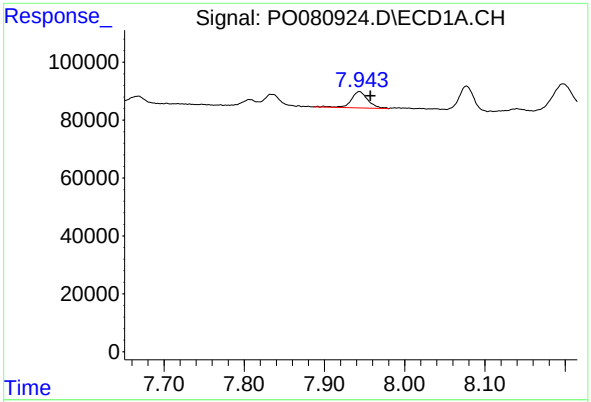
#29 AR-1254-4

R.T.: 8.077 min
Delta R.T.: -0.012 min
Response: 103742
Conc: 27.76 ng/ml



#29 AR-1254-4

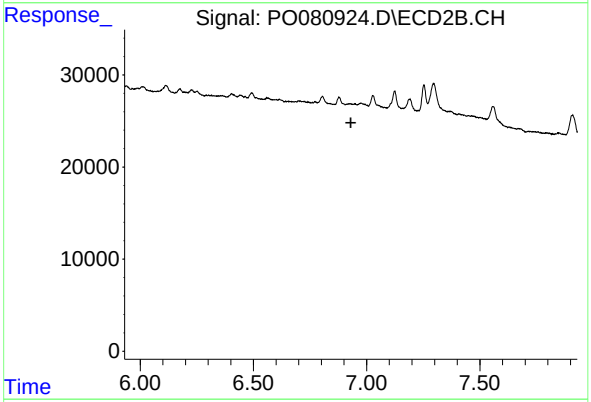
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#31 AR-1260-1

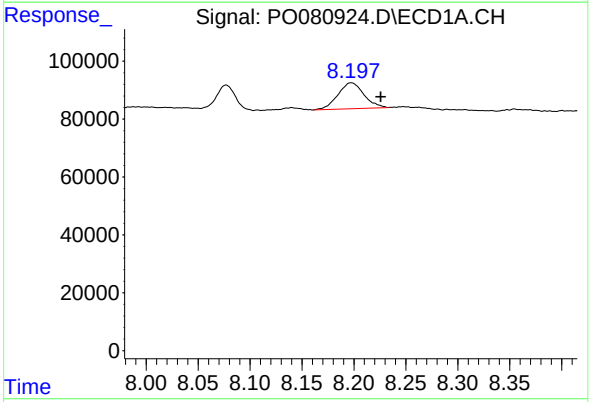
R.T.: 7.944 min
Delta R.T.: -0.014 min
Response: 82182
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



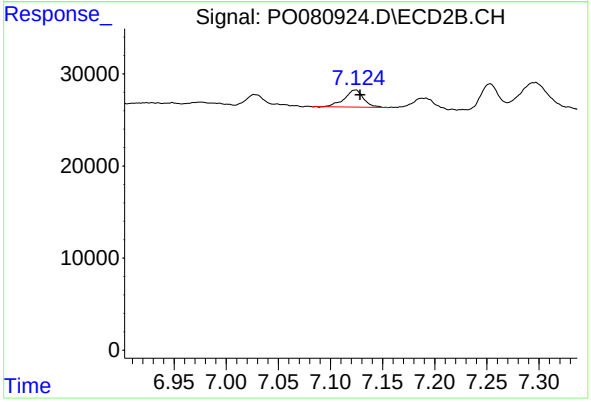
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



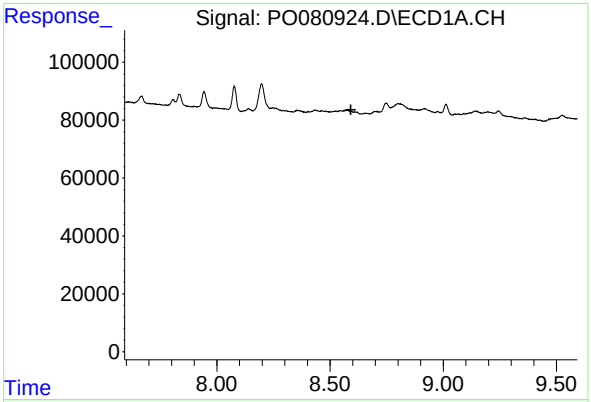
#32 AR-1260-2

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 155931
Conc: 34.99 ng/ml



#32 AR-1260-2

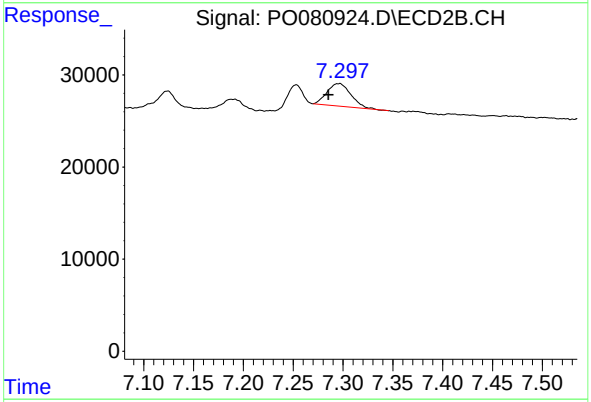
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 24017
Conc: 13.68 ng/ml



#33 AR-1260-3

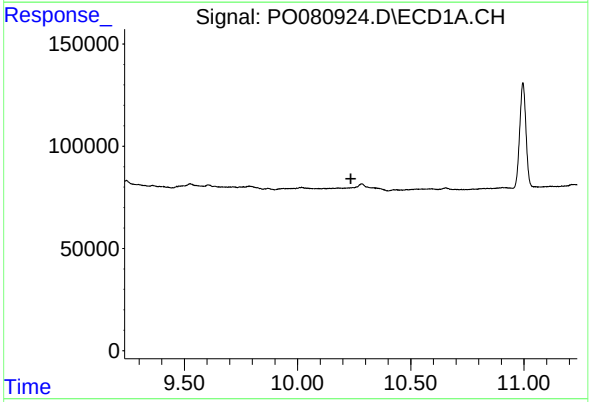
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



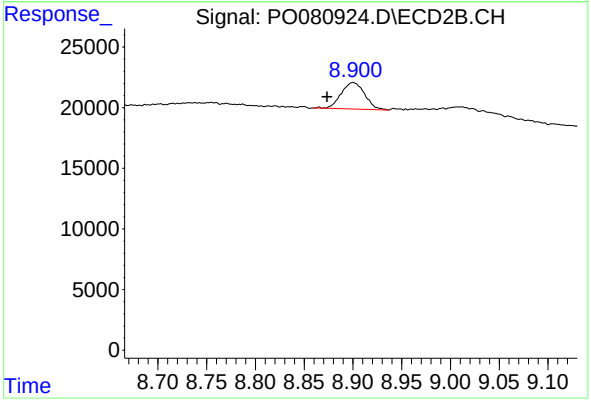
#33 AR-1260-3

R.T.: 7.296 min
Delta R.T.: 0.011 min
Response: 41014
Conc: 22.40 ng/ml



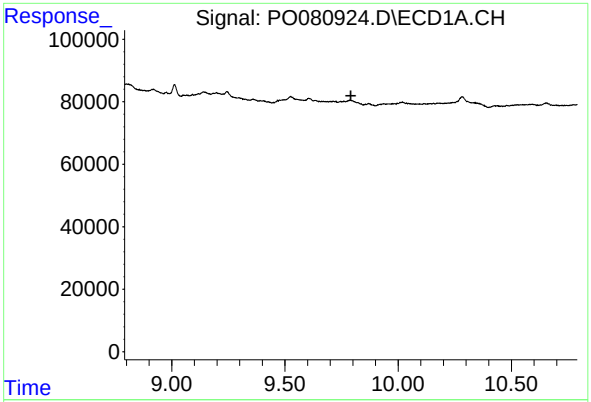
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.



#40 AR-1262-5

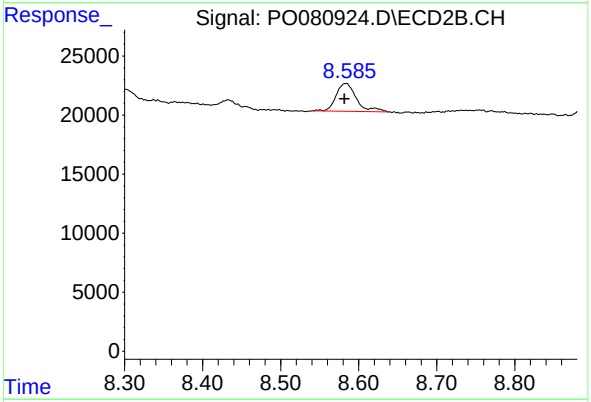
R.T.: 8.900 min
Delta R.T.: 0.026 min
Response: 36462
Conc: 31.50 ng/ml



#43 AR-1268-3

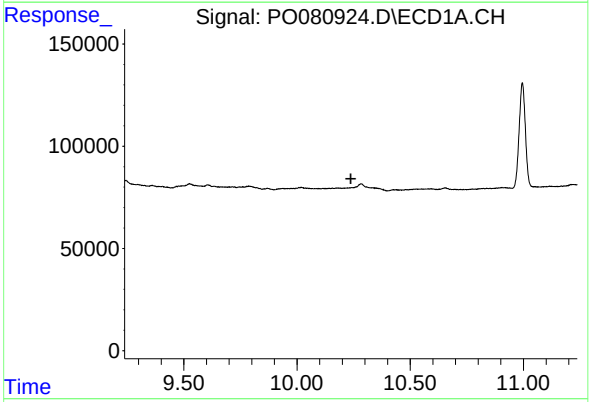
R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



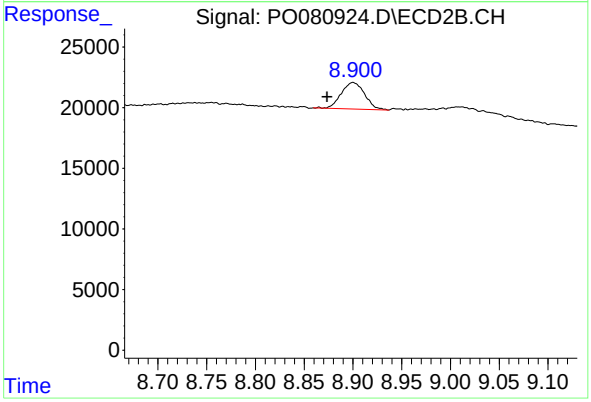
#43 AR-1268-3

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 42650
Conc: 14.44 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.900 min
Delta R.T.: 0.027 min
Response: 36462
Conc: 27.71 ng/ml