

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
 Data File : PO081921.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 15:34
 Operator : AJ\MA
 Sample : M4129-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 18:31:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.989	3.977	1898679	647942	22.881	25.606
2)	SA Decachlor...	11.112	9.308	1208225	436815	20.370	18.491
Target Compounds							
4)	L1 AR-1016-2	6.373f	0.000	37846	0	9.400	N.D. #
5)	L1 AR-1016-3	6.414	0.000	21053	0	8.550	N.D. #
8)	L2 AR-1221-1	5.241	0.000	307778	0	322.286	N.D. #
9)	L2 AR-1221-2	0.000	4.330	0	22906	N.D.	98.411 #
10)	L2 AR-1221-3	5.444	0.000	127891	0	59.973	N.D. #
11)	L3 AR-1232-1	5.444	0.000	127891	0	76.675	N.D. #
12)	L3 AR-1232-2	6.024	0.000	344779	0	363.437	N.D. #
13)	L3 AR-1232-3	6.373f	0.000	37846	0	22.647	N.D. #
15)	L3 AR-1232-5	6.622	0.000	69831	0	115.655	N.D. #
17)	L4 AR-1242-2	6.373f	0.000	37846	0	12.911	N.D. #
18)	L4 AR-1242-3	6.414	0.000	21053	0	11.545	N.D. #
20)	L4 AR-1242-5	7.320	6.118	94023	27719	64.409	37.987 #
22)	L5 AR-1248-2	6.622	0.000	69831	0	31.801	N.D. #
24)	L5 AR-1248-4	7.272	0.000	187264	0	71.560	N.D. #
25)	L5 AR-1248-5	7.320	0.000	94023	0	37.732	N.D. #
26)	L6 AR-1254-1	7.248	6.118	235298	27719	86.011	19.315 #
27)	L6 AR-1254-2	7.475	6.303f	460998	70833	112.993	54.632 #
28)	L6 AR-1254-3	7.868	6.721f	325752	77927	79.836	39.125 #
29)	L6 AR-1254-4	8.152	0.000	52540	0	17.519	N.D. #
30)	L6 AR-1254-5	8.610f	7.371	2662073	987765	815.377	545.853 #
31)	L7 AR-1260-1	8.021	0.000	93318	0	29.721	N.D. #
32)	L7 AR-1260-2	8.288	7.035	1170138	27360	316.846	15.847 #
33)	L7 AR-1260-3	8.660	0.000	21093	0	8.531	N.D. #
34)	L7 AR-1260-4	8.917f	0.000	106732	0	35.749	N.D. #
35)	L7 AR-1260-5	9.228	0.000	56782	0	9.723	N.D. #
36)	L8 AR-1262-1	8.660	7.371	21093	987765	5.365	988.394 #
37)	L8 AR-1262-2	9.228	0.000	56782	0	8.216	N.D. #
38)	L8 AR-1262-3	9.569f	0.000	27360	0	8.050	N.D. #
41)	L9 AR-1268-1	9.569f	0.000	27360	0	3.175	N.D. #

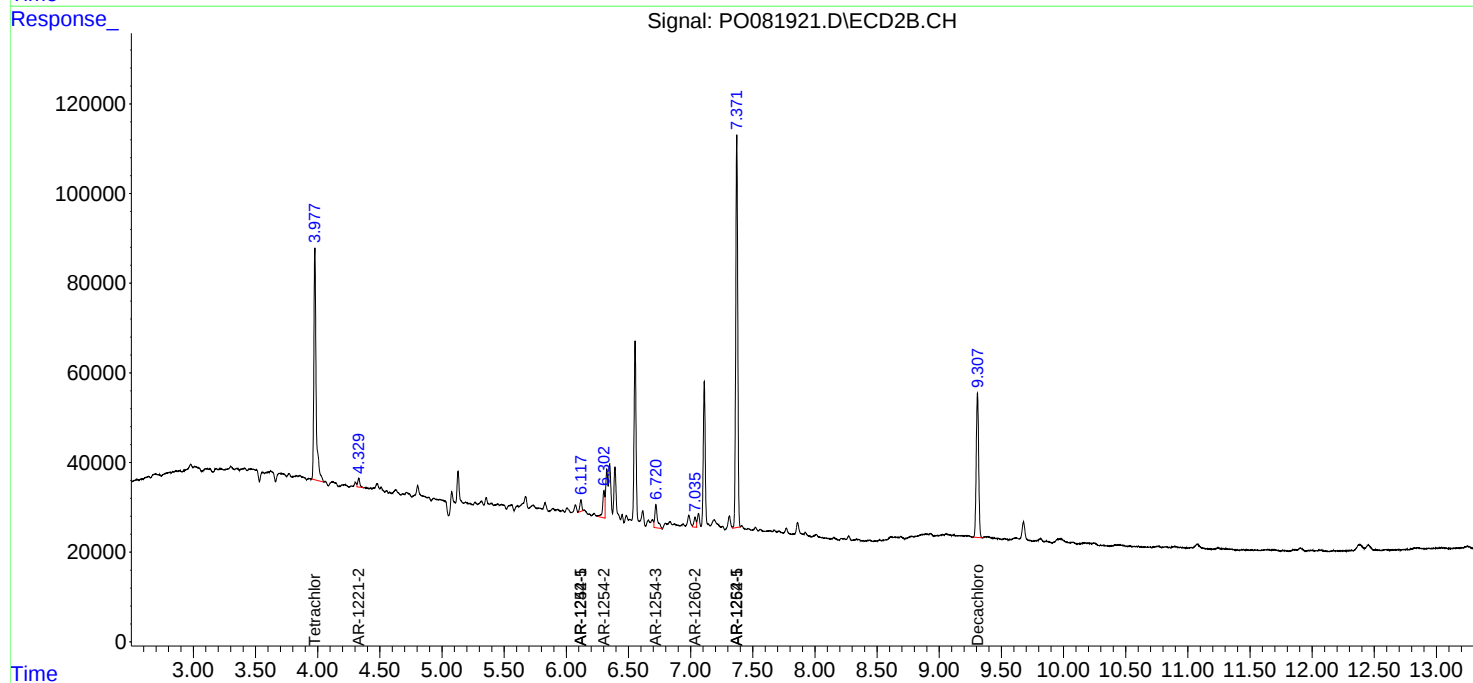
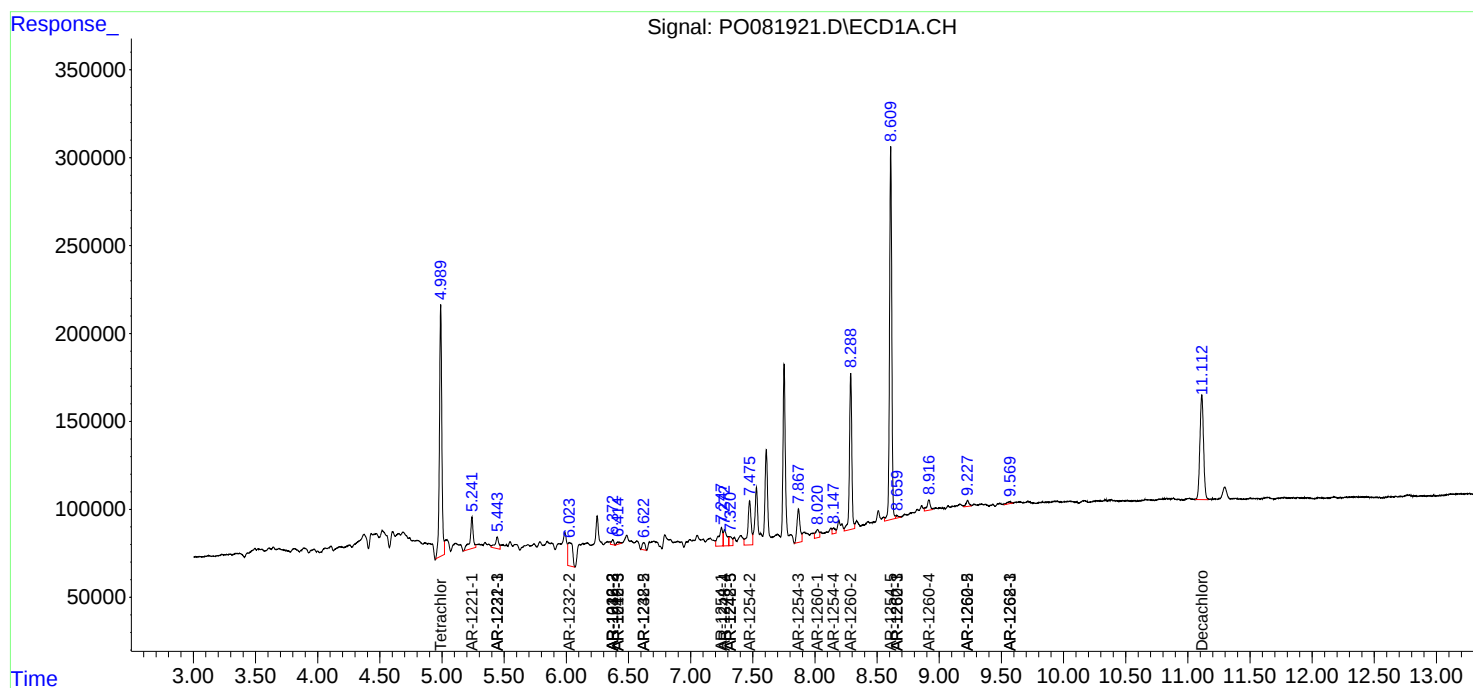
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

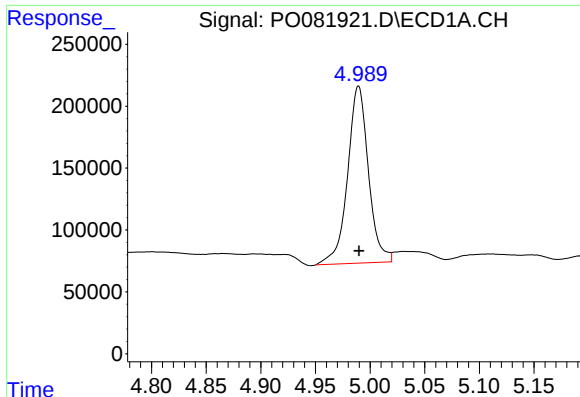
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100821\
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Operator : AJ\MA
Sample : M4129-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
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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

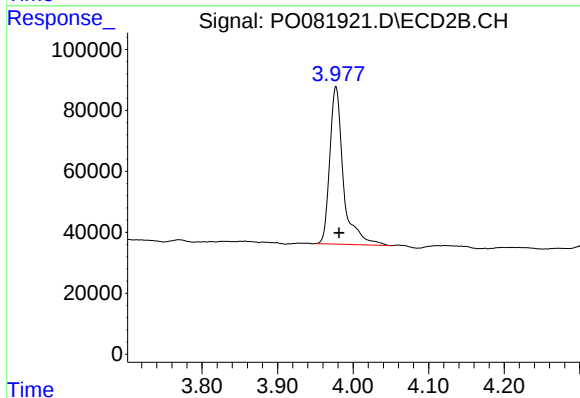




#1 Tetrachloro-m-xylene

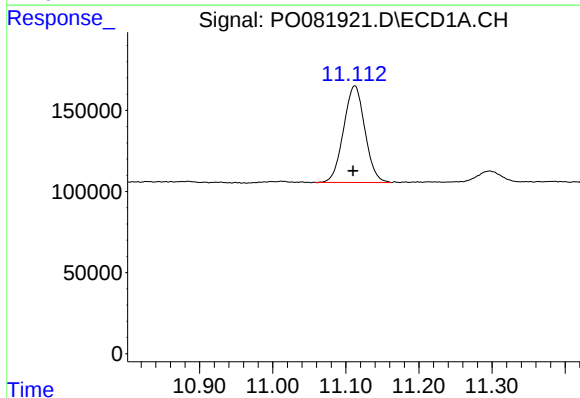
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1898679
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



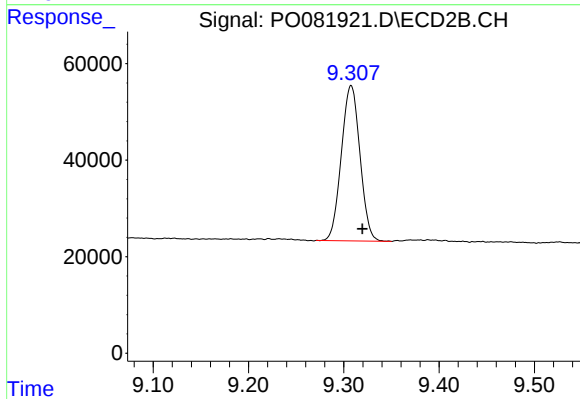
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 647942
Conc: 25.61 ng/ml



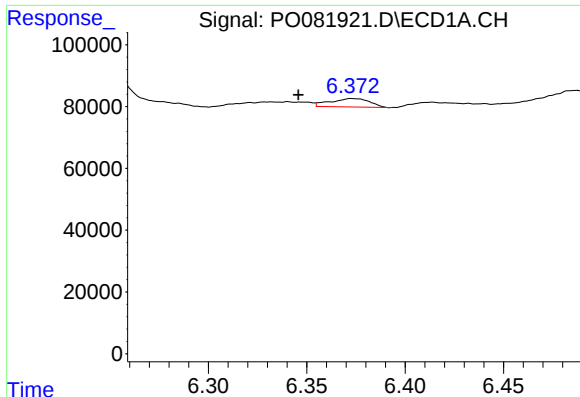
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 1208225
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

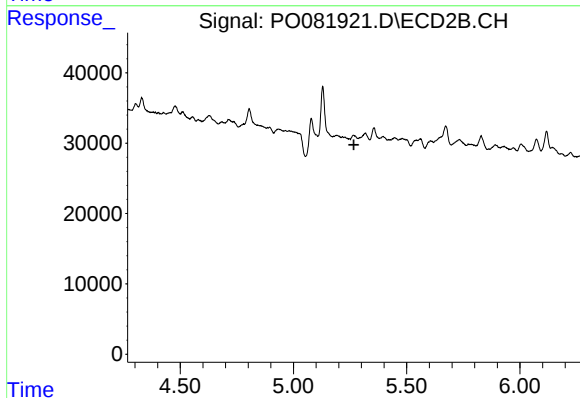
R.T.: 9.308 min
Delta R.T.: -0.012 min
Response: 436815
Conc: 18.49 ng/ml



#4 AR-1016-2

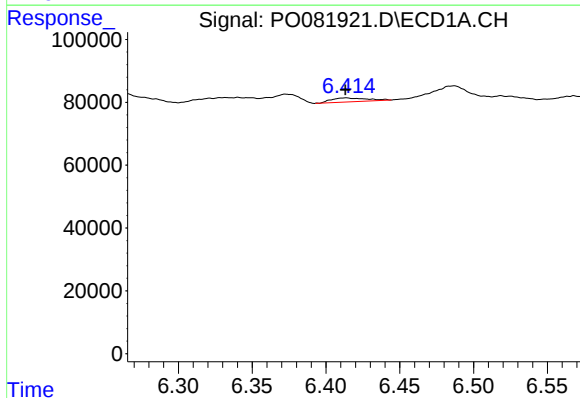
R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 37846
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



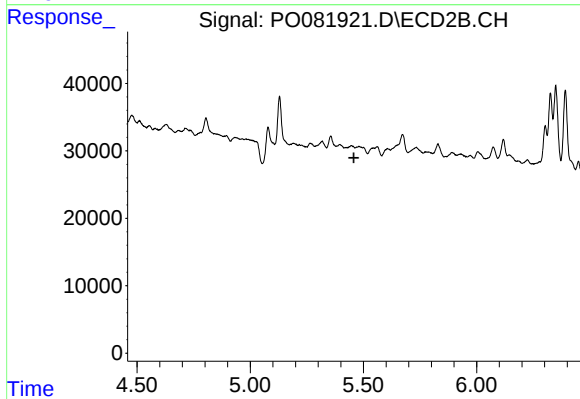
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



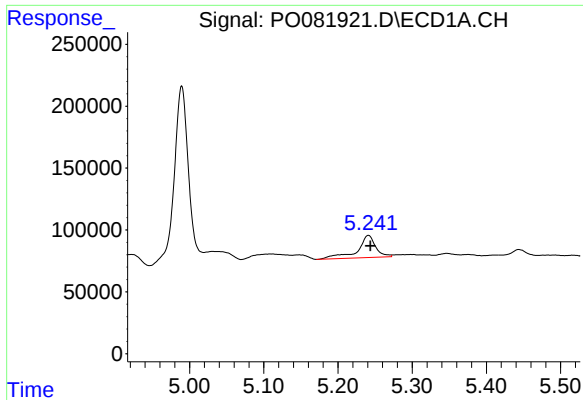
#5 AR-1016-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 21053
Conc: 8.55 ng/ml



#5 AR-1016-3

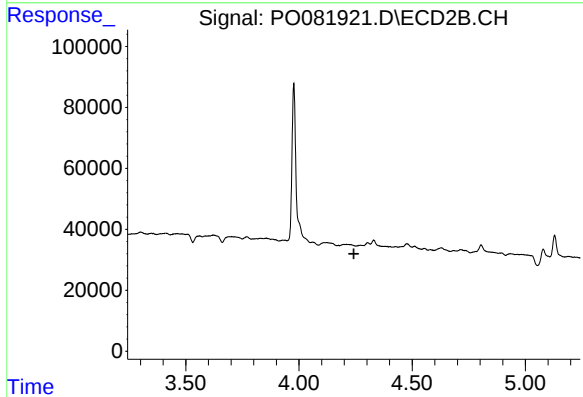
R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 AR-1221-1

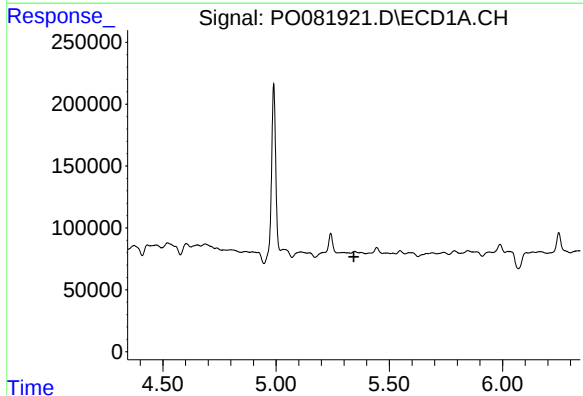
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 307778
Conc: 322.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



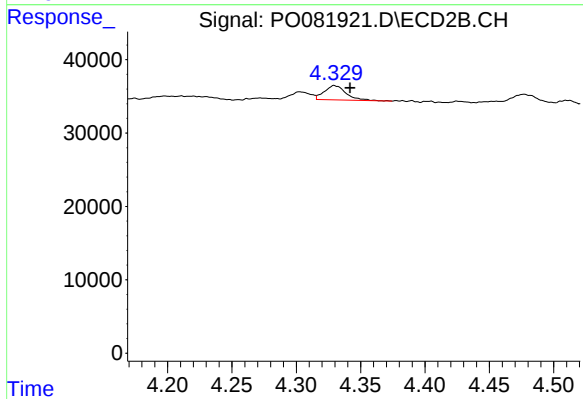
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



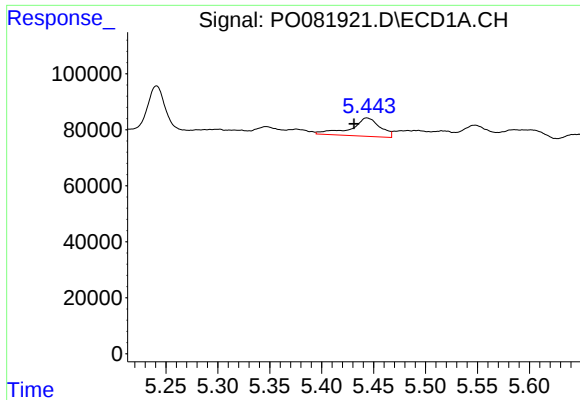
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#9 AR-1221-2

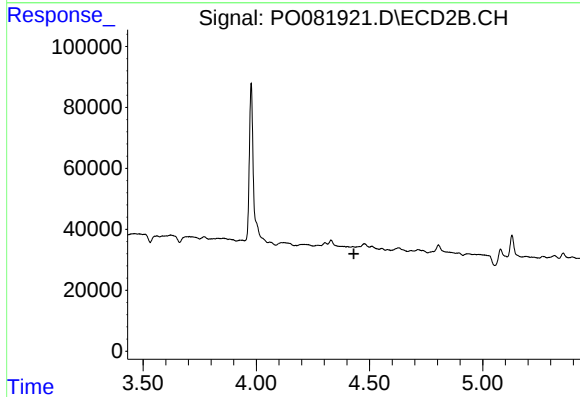
R.T.: 4.330 min
Delta R.T.: -0.012 min
Response: 22906
Conc: 98.41 ng/ml



#10 AR-1221-3

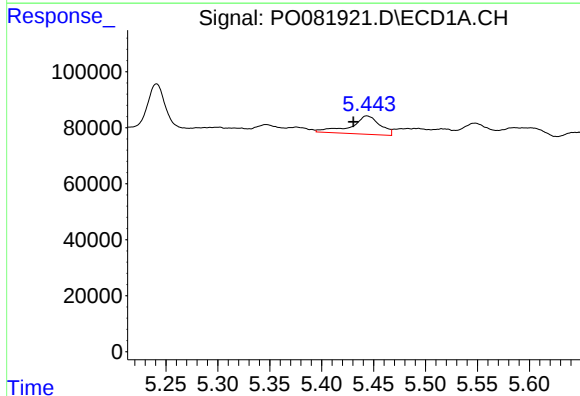
R.T.: 5.444 min
Delta R.T.: 0.012 min
Response: 127891
Conc: 59.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



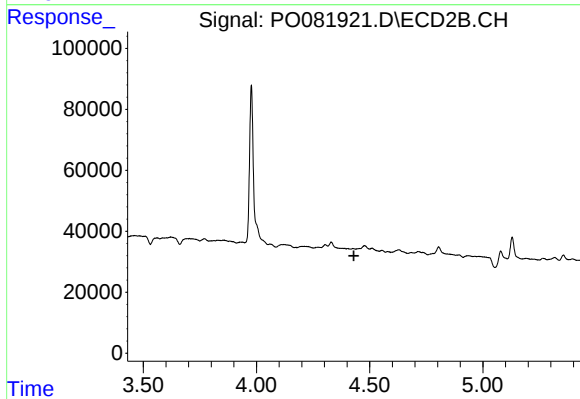
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



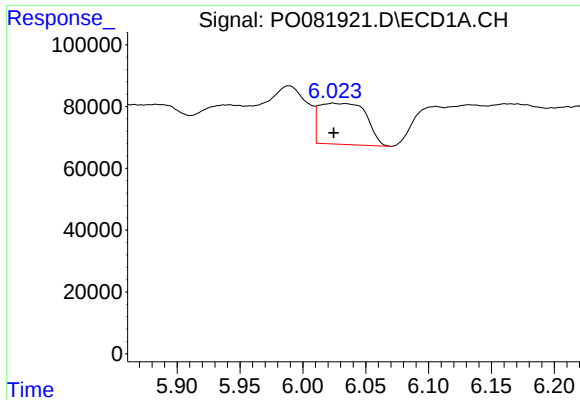
#11 AR-1232-1

R.T.: 5.444 min
Delta R.T.: 0.013 min
Response: 127891
Conc: 76.67 ng/ml



#11 AR-1232-1

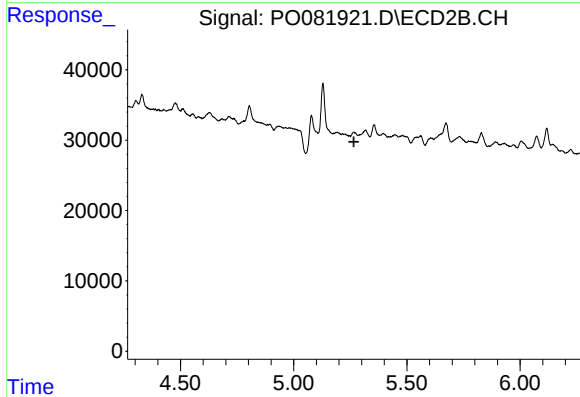
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#12 AR-1232-2

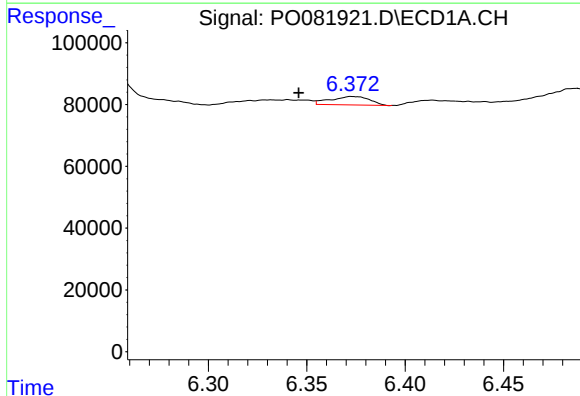
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 344779
Conc: 363.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



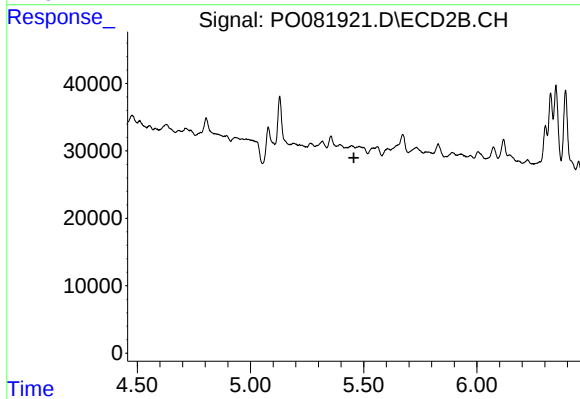
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



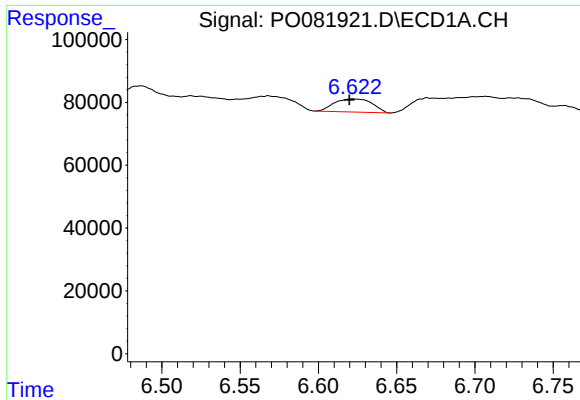
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: 0.027 min
Response: 37846
Conc: 22.65 ng/ml



#13 AR-1232-3

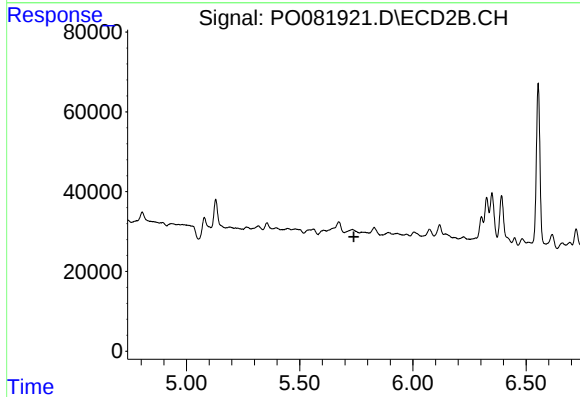
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#15 AR-1232-5

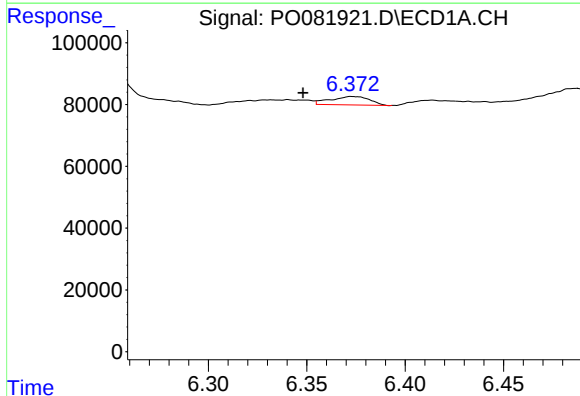
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 69831
Conc: 115.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



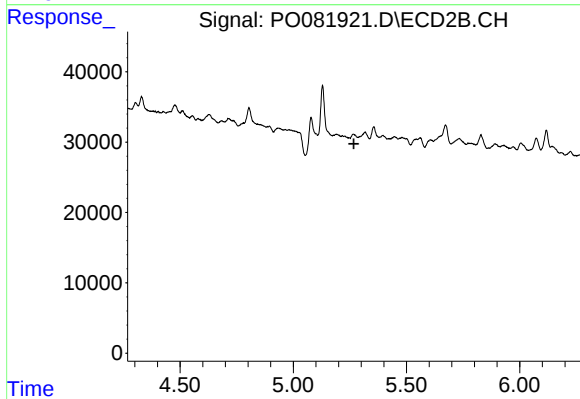
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



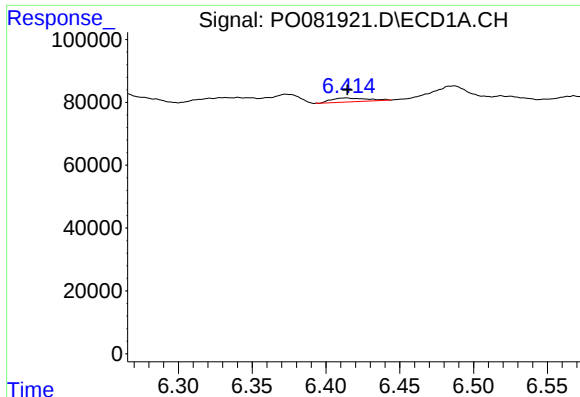
#17 AR-1242-2

R.T.: 6.373 min
Delta R.T.: 0.025 min
Response: 37846
Conc: 12.91 ng/ml



#17 AR-1242-2

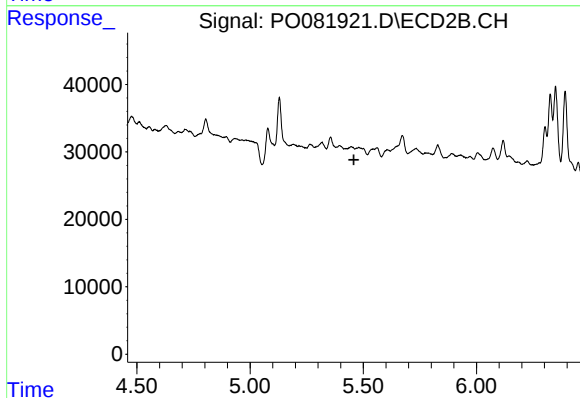
R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#18 AR-1242-3

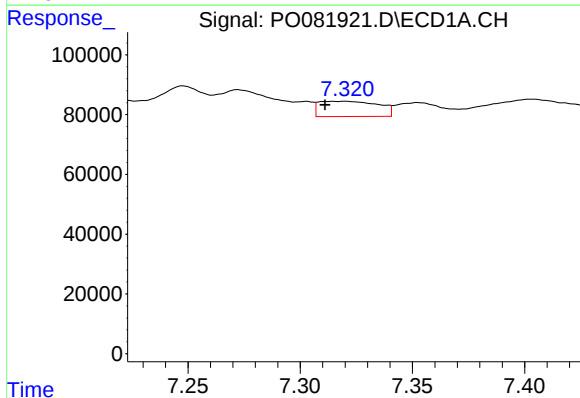
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 21053
Conc: 11.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



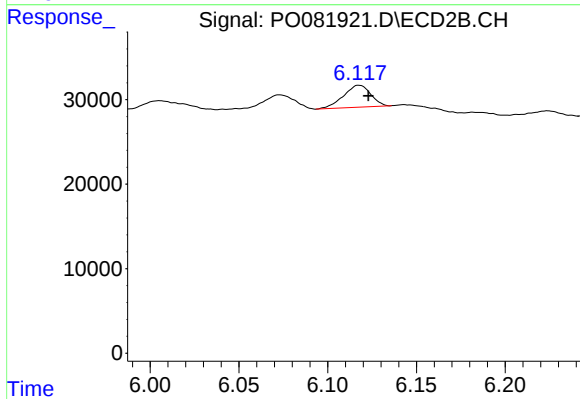
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



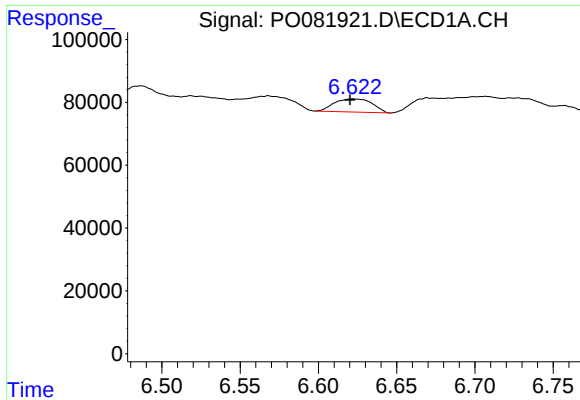
#20 AR-1242-5

R.T.: 7.320 min
Delta R.T.: 0.009 min
Response: 94023
Conc: 64.41 ng/ml



#20 AR-1242-5

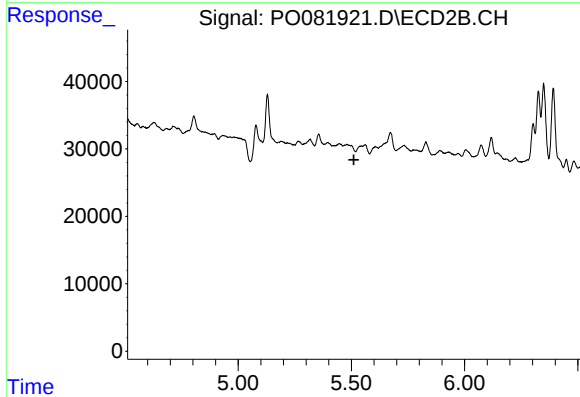
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 27719
Conc: 37.99 ng/ml



#22 AR-1248-2

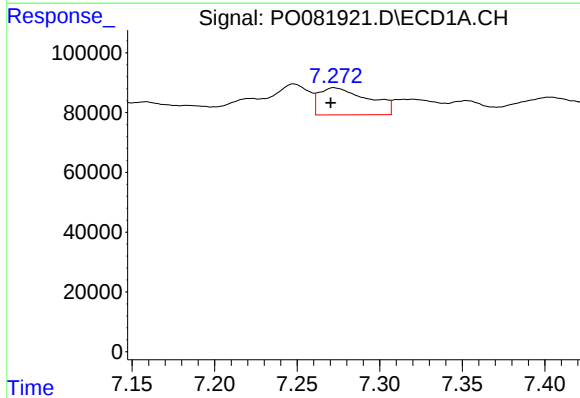
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 69831
Conc: 31.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



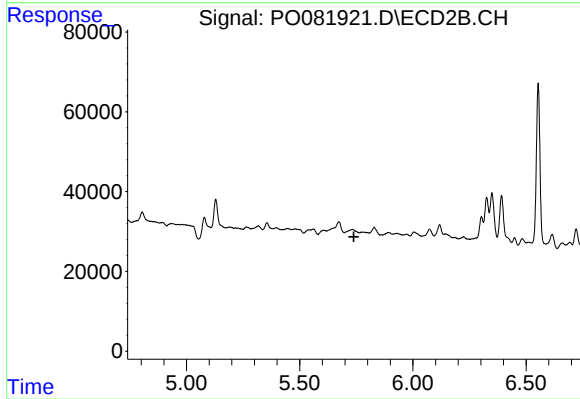
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



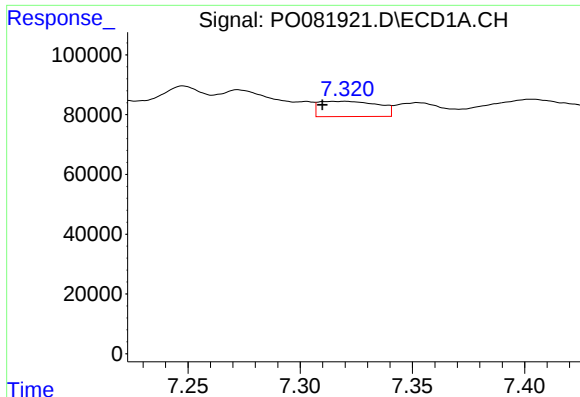
#24 AR-1248-4

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 187264
Conc: 71.56 ng/ml



#24 AR-1248-4

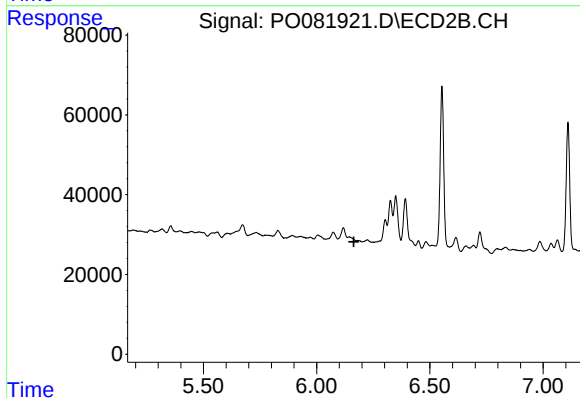
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#25 AR-1248-5

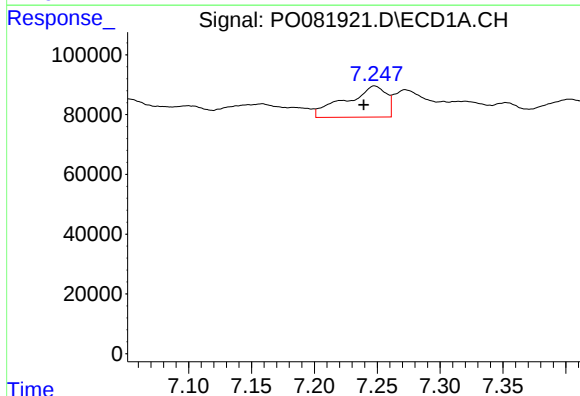
R.T.: 7.320 min
Delta R.T.: 0.010 min
Response: 94023
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



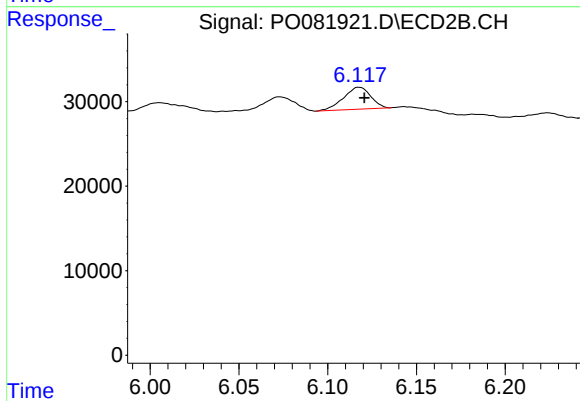
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



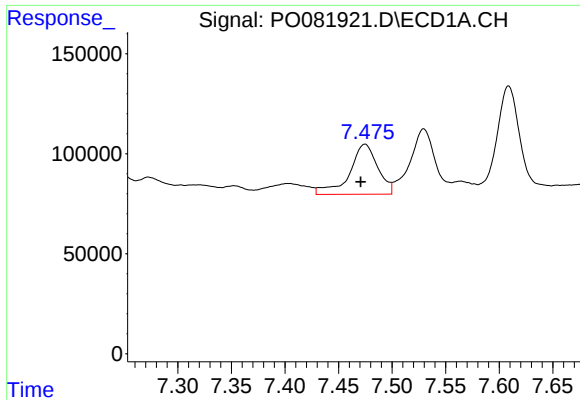
#26 AR-1254-1

R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 235298
Conc: 86.01 ng/ml



#26 AR-1254-1

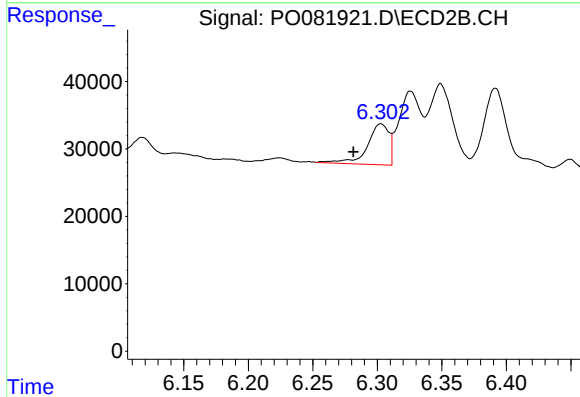
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 27719
Conc: 19.32 ng/ml



#27 AR-1254-2

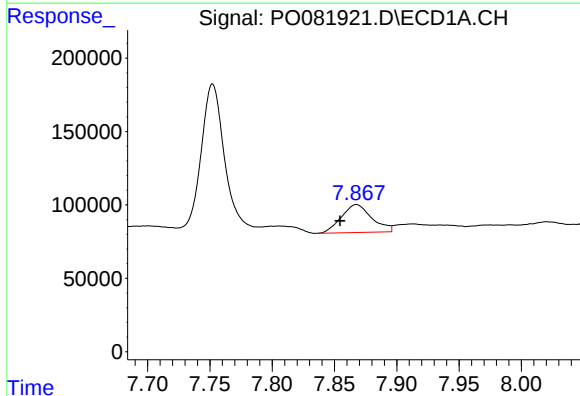
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 460998
Conc: 112.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



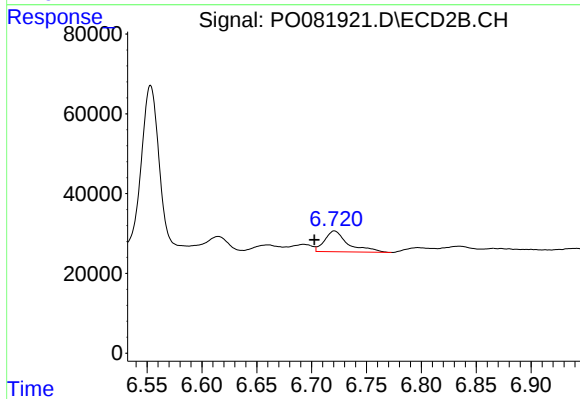
#27 AR-1254-2

R.T.: 6.303 min
Delta R.T.: 0.021 min
Response: 70833
Conc: 54.63 ng/ml



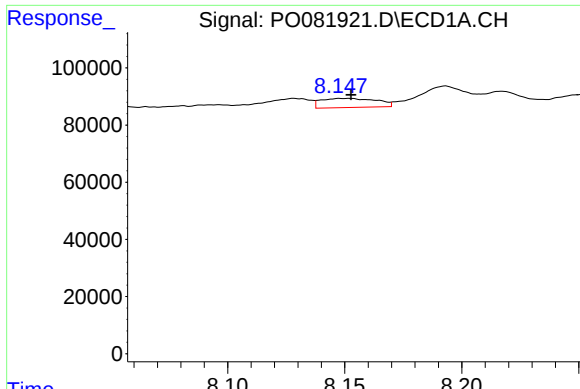
#28 AR-1254-3

R.T.: 7.868 min
Delta R.T.: 0.013 min
Response: 325752
Conc: 79.84 ng/ml



#28 AR-1254-3

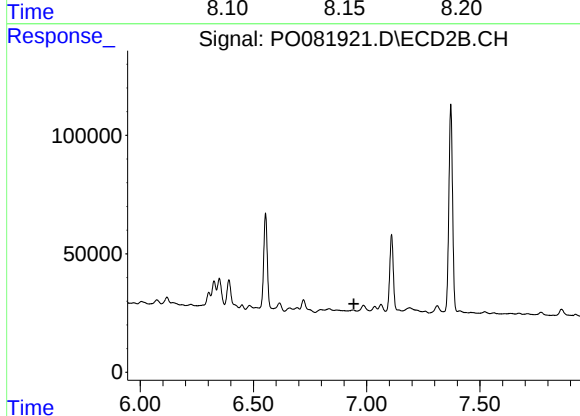
R.T.: 6.721 min
Delta R.T.: 0.018 min
Response: 77927
Conc: 39.13 ng/ml



#29 AR-1254-4

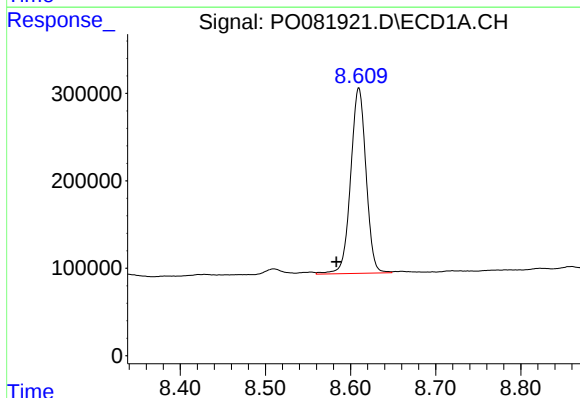
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 52540
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



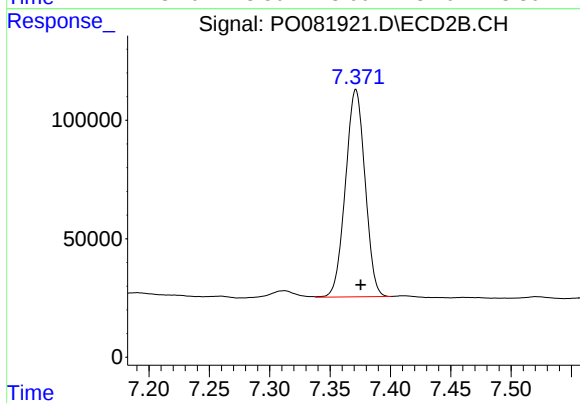
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



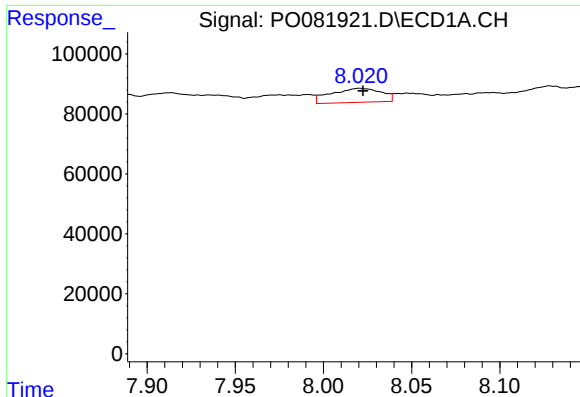
#30 AR-1254-5

R.T.: 8.610 min
Delta R.T.: 0.026 min
Response: 2662073
Conc: 815.38 ng/ml



#30 AR-1254-5

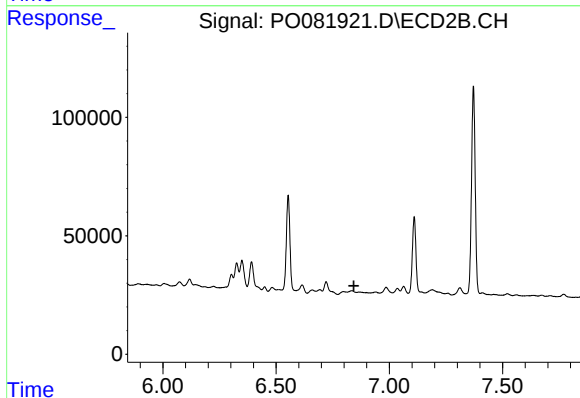
R.T.: 7.371 min
Delta R.T.: -0.004 min
Response: 987765
Conc: 545.85 ng/ml



#31 AR-1260-1

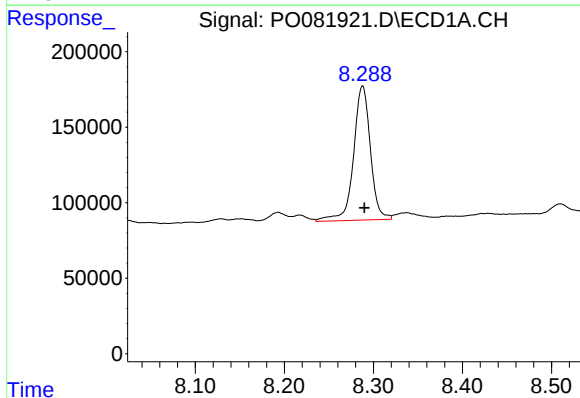
R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 93318
Conc: 29.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



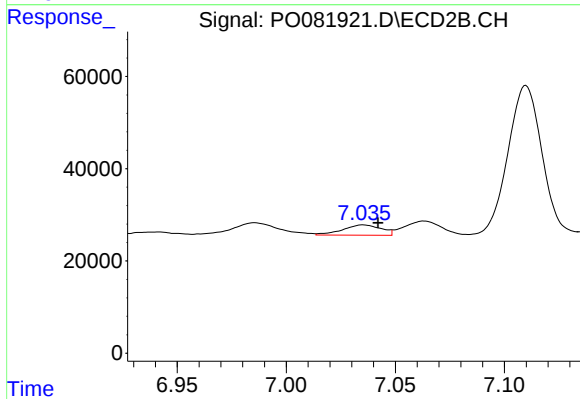
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



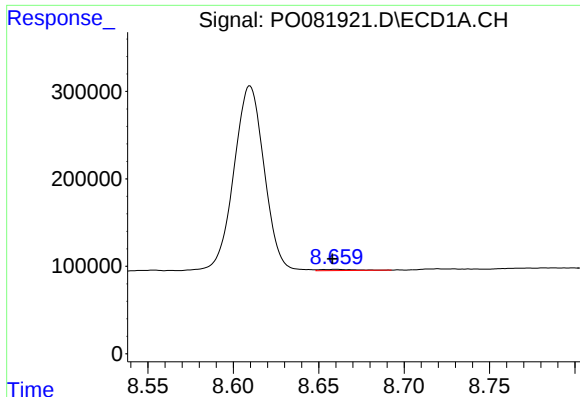
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 1170138
Conc: 316.85 ng/ml



#32 AR-1260-2

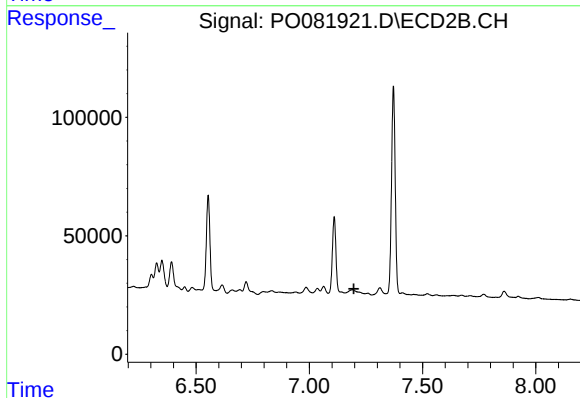
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 27360
Conc: 15.85 ng/ml



#33 AR-1260-3

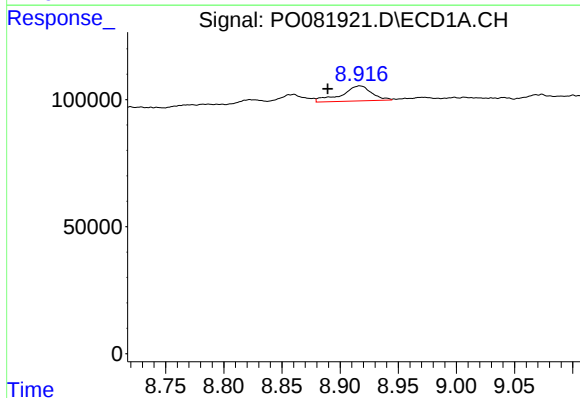
R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 21093
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



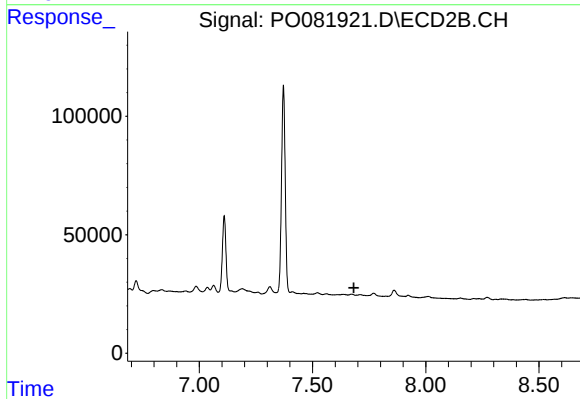
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



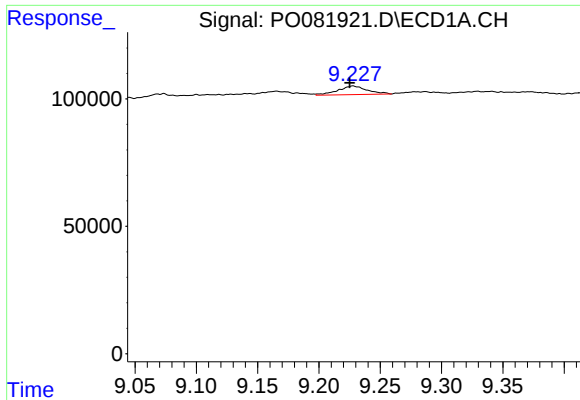
#34 AR-1260-4

R.T.: 8.917 min
Delta R.T.: 0.028 min
Response: 106732
Conc: 35.75 ng/ml



#34 AR-1260-4

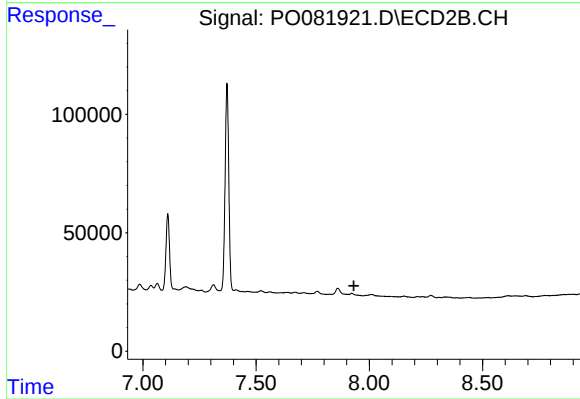
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

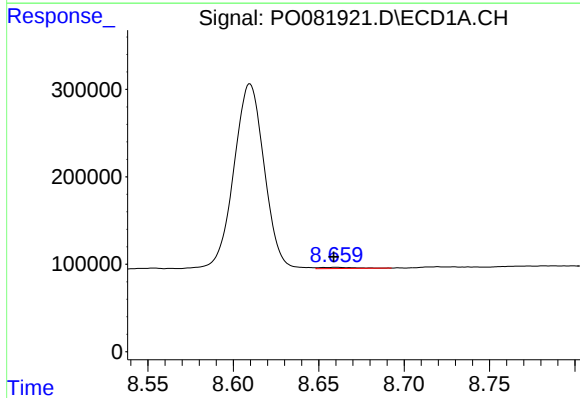
R.T.: 9.228 min
Delta R.T.: 0.002 min
Response: 56782
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



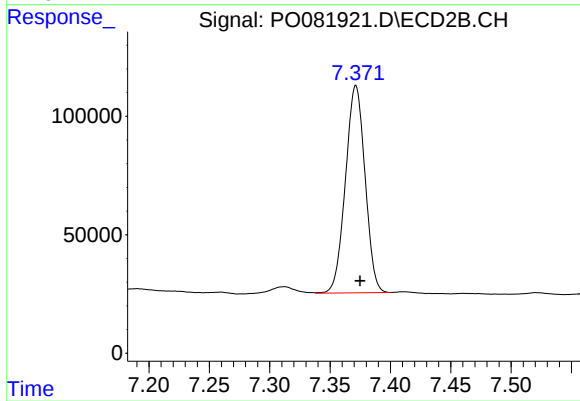
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



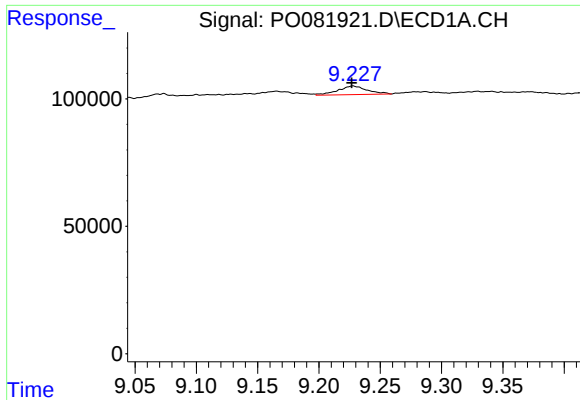
#36 AR-1262-1

R.T.: 8.660 min
Delta R.T.: 0.001 min
Response: 21093
Conc: 5.36 ng/ml



#36 AR-1262-1

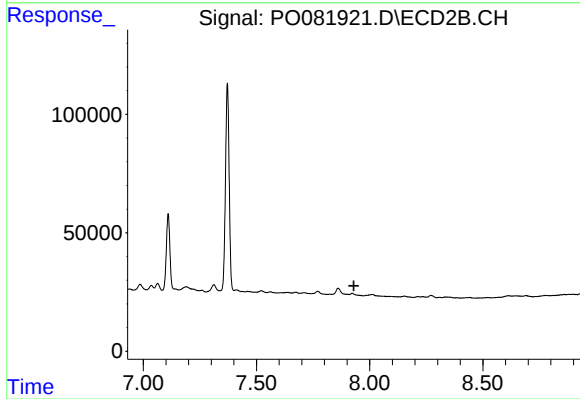
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 987765
Conc: 988.39 ng/ml



#37 AR-1262-2

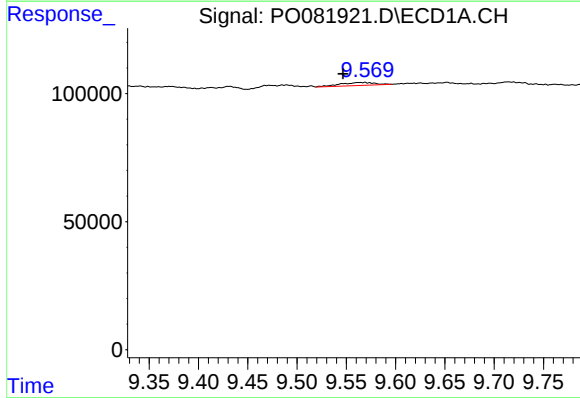
R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 56782
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



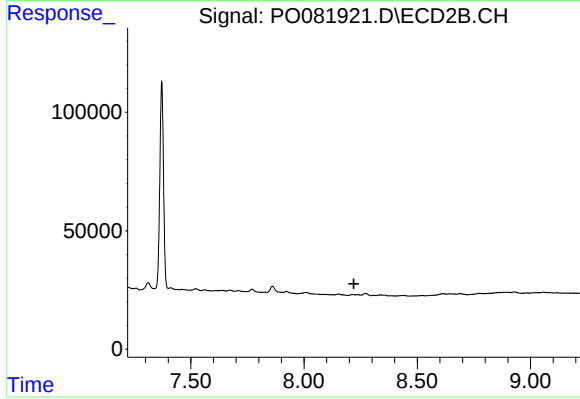
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



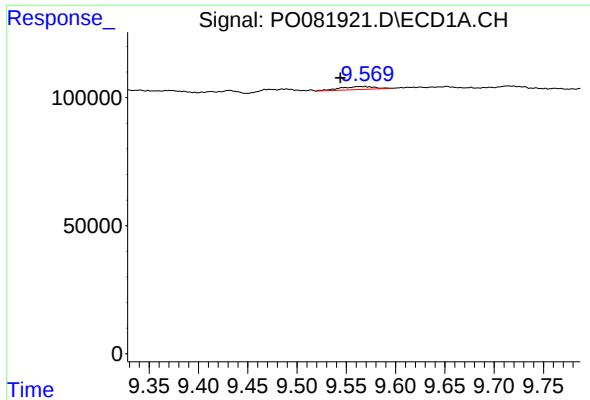
#38 AR-1262-3

R.T.: 9.569 min
Delta R.T.: 0.022 min
Response: 27360
Conc: 8.05 ng/ml



#38 AR-1262-3

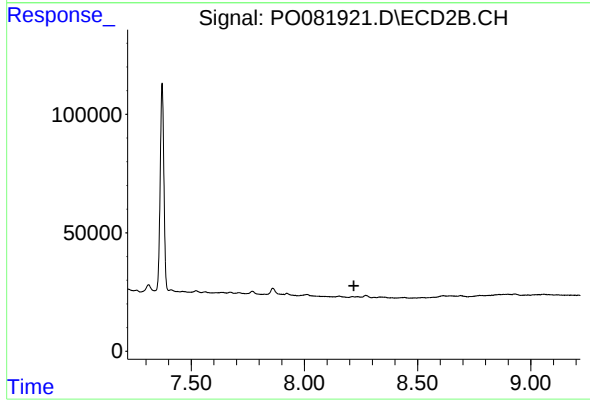
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.569 min
Delta R.T.: 0.025 min
Response: 27360
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.