Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 18:15
Operator : DD\AJ
Sample : L1478-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:53:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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...	4.139	3.417	838009	995692	29.709	25.355	
2)	SA Decachlor...	9.626	8.310	1021157	1325013	24.727	22.773	
	Target Compounds							
7)	L1 AR-1016-5	5.757	4.865	66833	11131	69.915	8.316	#
8)	L2 AR-1221-1	4.379	0.000	202459	0	724.841	N.D.	#
9)	L2 AR-1221-2	4.466	0.000	48503	0	224.144	N.D.	#
10)	L2 AR-1221-3	4.482	3.826	28590	38243	38.822	37.772	
11)	L3 AR-1232-1	4.482	3.826	28590	38243	50.714	50.023	
15)	L3 AR-1232-5	5.603	4.865	369956	11131	1528.866	24.611	#
22)	L5 AR-1248-2	5.603	4.769	369956	-2307	394.082	N.D.	#
23)	L5 AR-1248-3	5.757	4.769	66833	-2307	58.100	N.D.	#
24)	L5 AR-1248-4	0.000	4.865	0	11131	N.D.	6.974	#
27)	L6 AR-1254-2	6.348	5.429	533083	51707	217.072	19.799	#
28)	L6 AR-1254-3	6.722	5.823	115910	96864	43.044	22.747	#
29)	L6 AR-1254-4	0.000	6.070	0	138867	N.D.	45.314	#
30)	L6 AR-1254-5	7.398	6.441	1250087	571829	531.980	130.022	#
31)	L7 AR-1260-1	6.859	5.992	252955	274655	118.864	83.003	#
32)	L7 AR-1260-2	7.122	6.070	414901	138867	134.928	26.998	#
34)	L7 AR-1260-4	0.000	6.794	0	204905	N.D.	56.563	#
35)	L7 AR-1260-5	7.954	0.000	23622531	0	4190.783	N.D.	#
36)	L8 AR-1262-1	0.000	6.477	0	108923	N.D.	45.548	#
37)	L8 AR-1262-2	7.954	0.000	23622531	0	4080.592	N.D.	#
38)	L8 AR-1262-3	8.299	7.228	228905	195088	62.143	50.935	
39)	L8 AR-1262-4	8.338	0.000	778679	0	279.963	N.D.	#
40)	L8 AR-1262-5	8.993	0.000	690394	0	388.696	N.D.	#
41)	L9 AR-1268-1	8.299	7.228	228905	195088	31.056	15.688	#
42)	L9 AR-1268-2	8.338	0.000	778679	0	125.047	N.D.	#
43)	L9 AR-1268-3	8.587	7.517	265525	66985	48.889	7.654	#
44)	L9 AR-1268-4	8.993	0.000	690394	0	322.041	N.D.	#

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

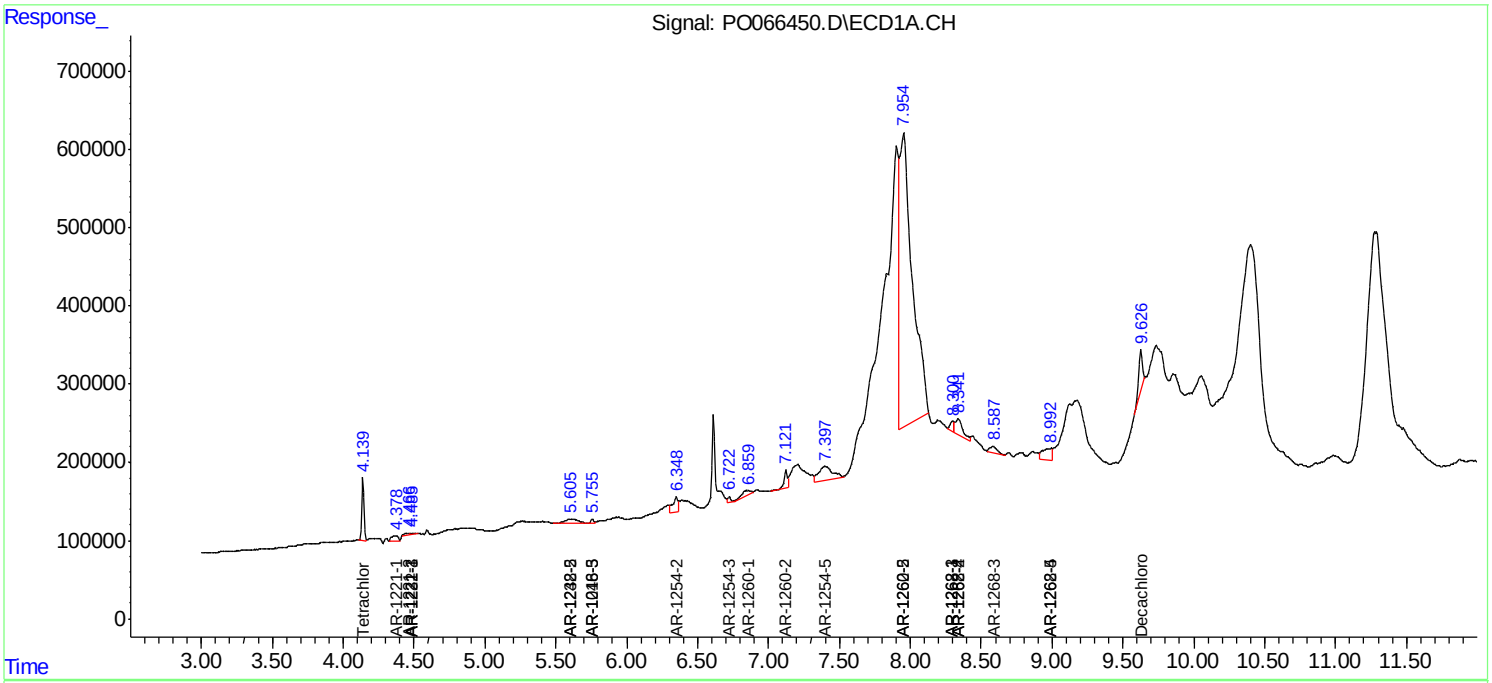
Quantitation Report (Not Reviewed)

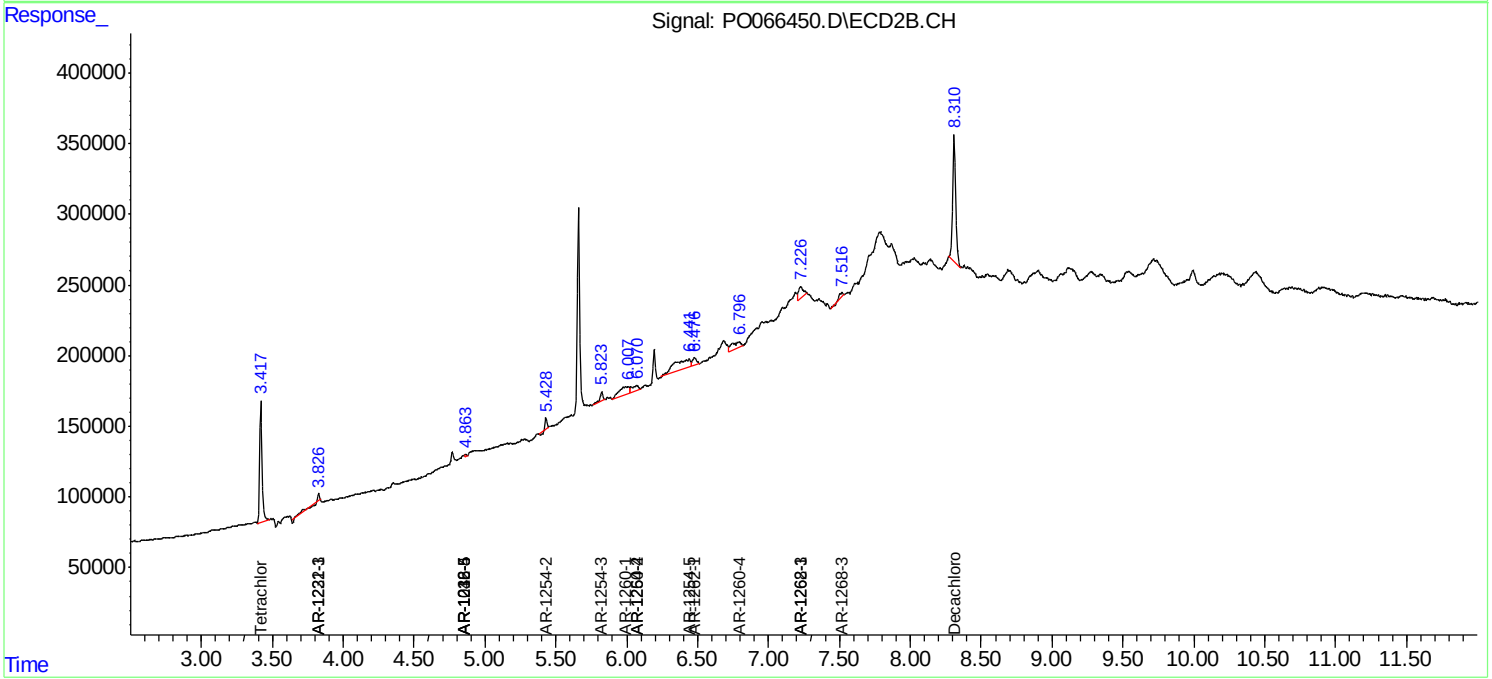
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021120\
Data File : PO066450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 18:15
Operator : DD\AJ
Sample : L1478-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

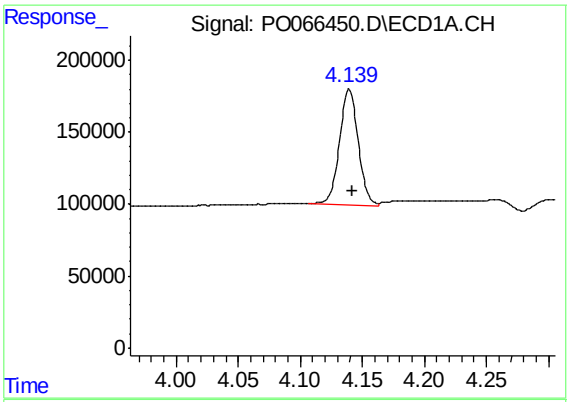
Instrument :
ECD_O
ClientSampleId :
330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:53:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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



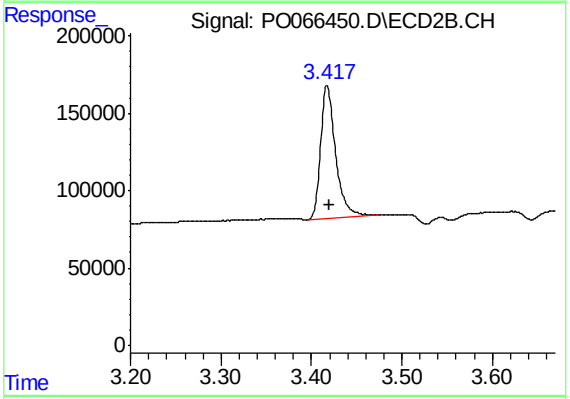




#1 Tetrachloro-m-xylene

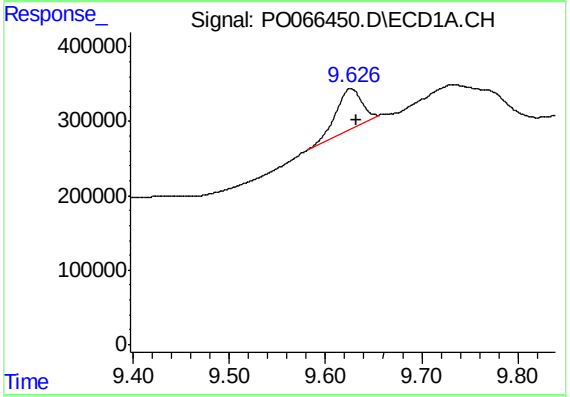
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 838009
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



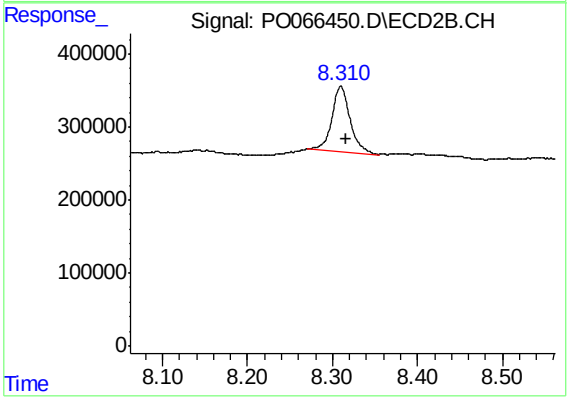
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: -0.002 min
Response: 995692
Conc: 25.36 ng/ml



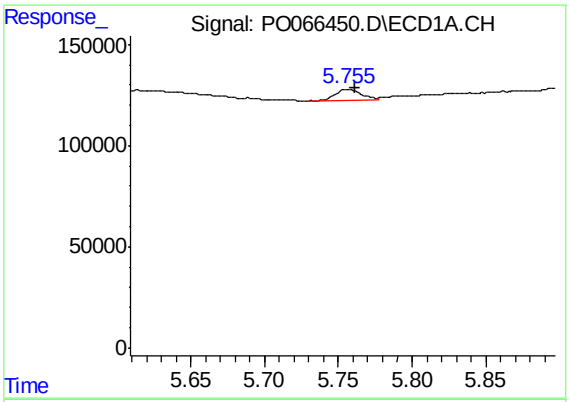
#2 Decachlorobiphenyl

R.T.: 9.626 min
Delta R.T.: -0.006 min
Response: 1021157
Conc: 24.73 ng/ml



#2 Decachlorobiphenyl

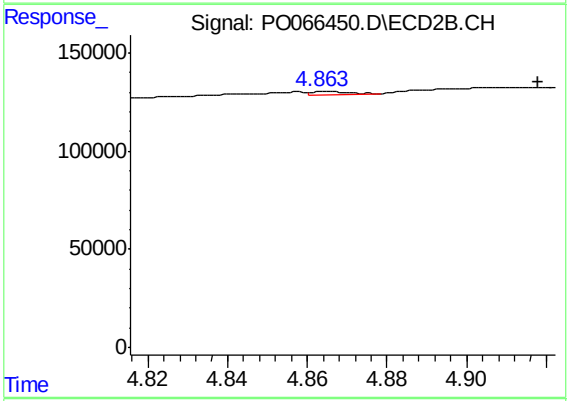
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 1325013
Conc: 22.77 ng/ml



#7 AR-1016-5

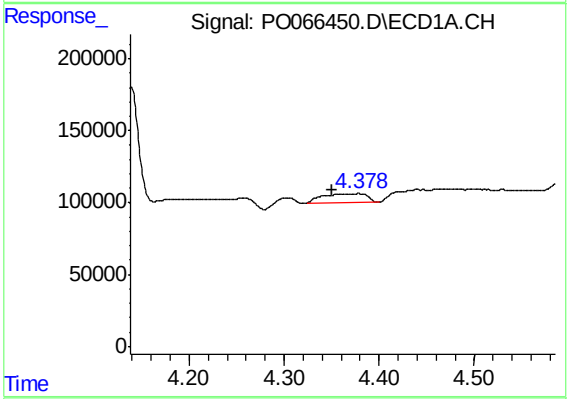
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 66833
Conc: 69.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



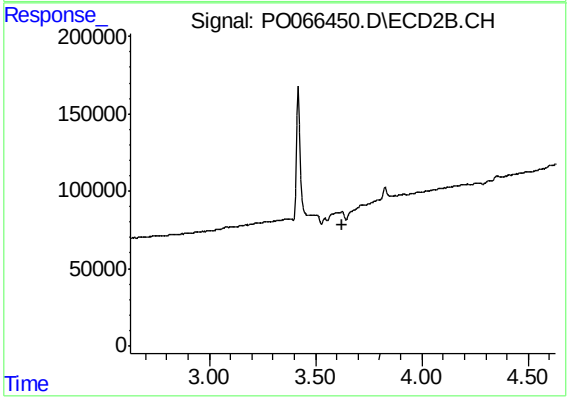
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.053 min
Response: 11131
Conc: 8.32 ng/ml



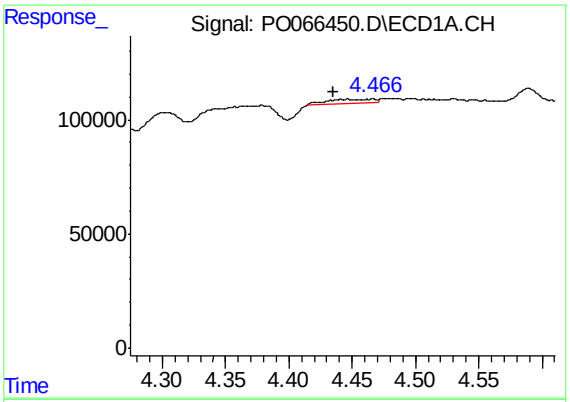
#8 AR-1221-1

R.T.: 4.379 min
Delta R.T.: 0.028 min
Response: 202459
Conc: 724.84 ng/ml



#8 AR-1221-1

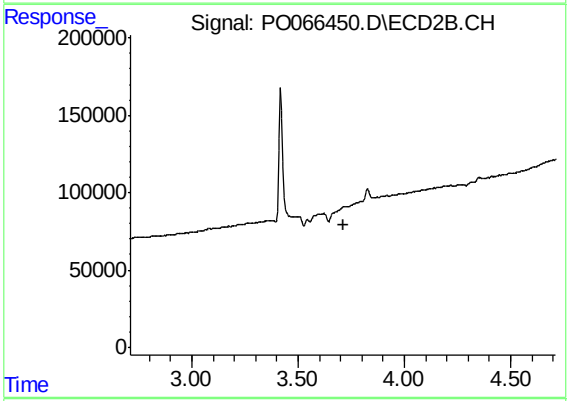
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#9 AR-1221-2

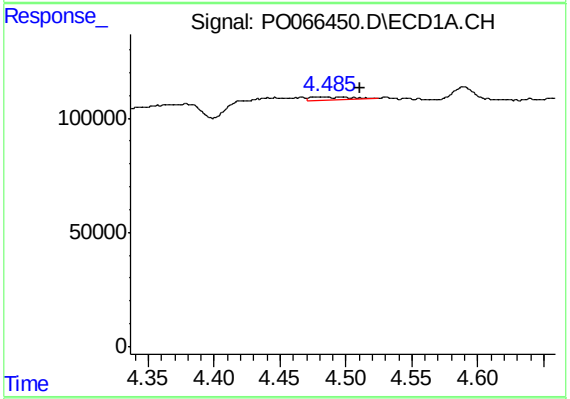
R.T.: 4.466 min
Delta R.T.: 0.031 min
Response: 48503
Conc: 224.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



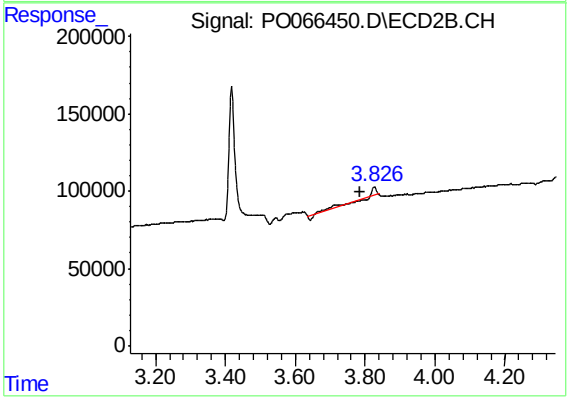
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.711 min
Response: 0
Conc: N.D.



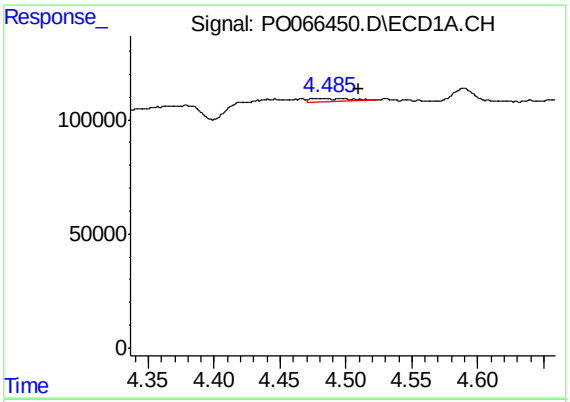
#10 AR-1221-3

R.T.: 4.482 min
Delta R.T.: -0.028 min
Response: 28590
Conc: 38.82 ng/ml



#10 AR-1221-3

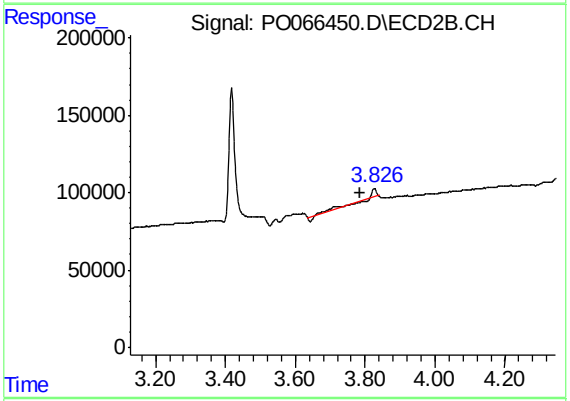
R.T.: 3.826 min
Delta R.T.: 0.041 min
Response: 38243
Conc: 37.77 ng/ml



#11 AR-1232-1

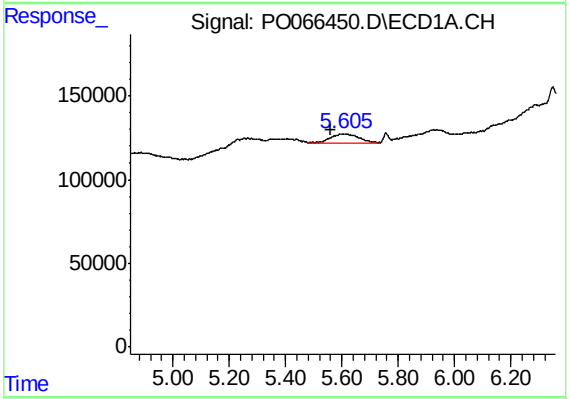
R.T.: 4.482 min
Delta R.T.: -0.028 min
Response: 28590
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



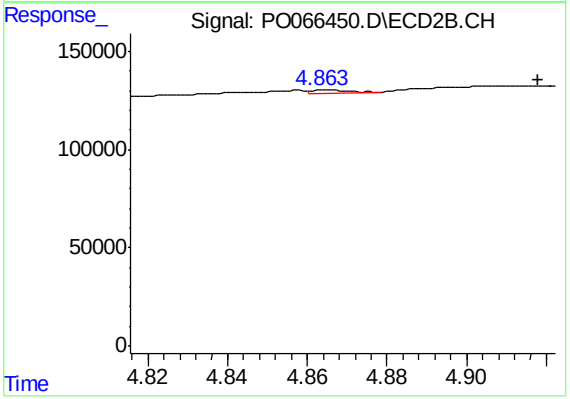
#11 AR-1232-1

R.T.: 3.826 min
Delta R.T.: 0.041 min
Response: 38243
Conc: 50.02 ng/ml



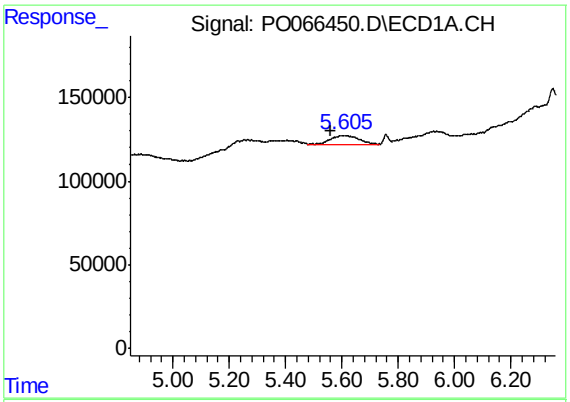
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: 0.042 min
Response: 369956
Conc: 1528.87 ng/ml



#15 AR-1232-5

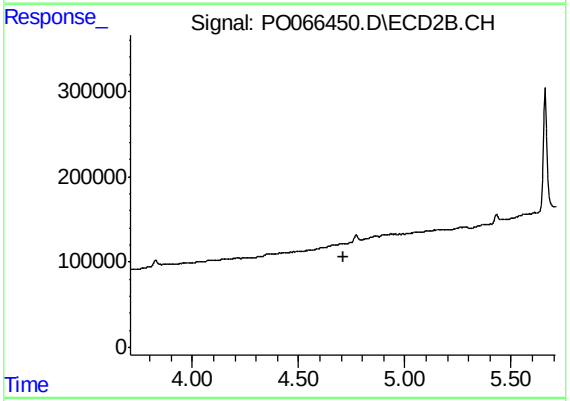
R.T.: 4.865 min
Delta R.T.: -0.053 min
Response: 11131
Conc: 24.61 ng/ml



#22 AR-1248-2

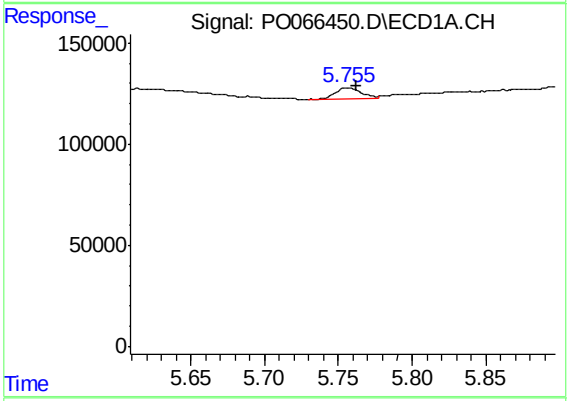
R.T.: 5.603 min
Delta R.T.: 0.042 min
Response: 369956
Conc: 394.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



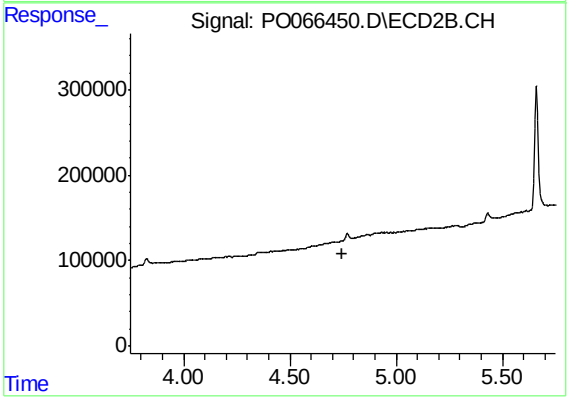
#22 AR-1248-2

R.T.: 4.769 min
Delta R.T.: 0.060 min
Response: -2307
Conc: N.D.



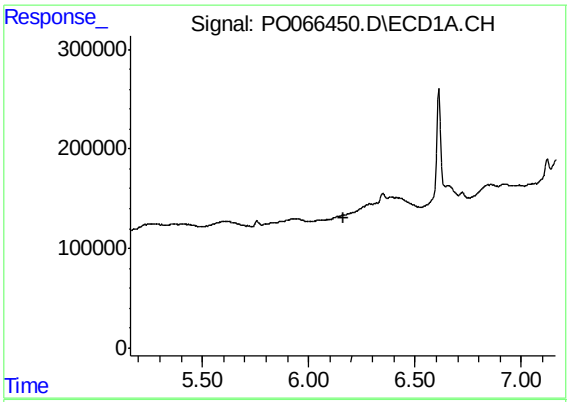
#23 AR-1248-3

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 66833
Conc: 58.10 ng/ml



#23 AR-1248-3

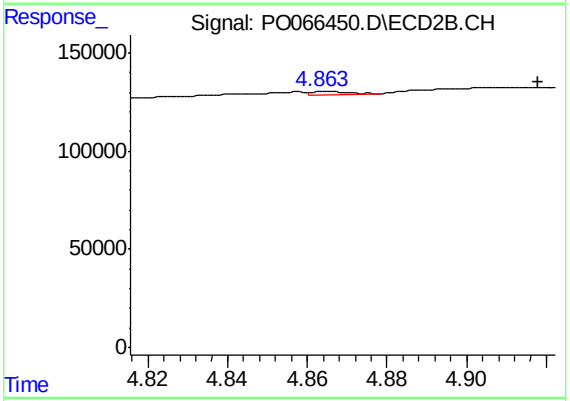
R.T.: 4.769 min
Delta R.T.: 0.020 min
Response: -2307
Conc: N.D.



#24 AR-1248-4

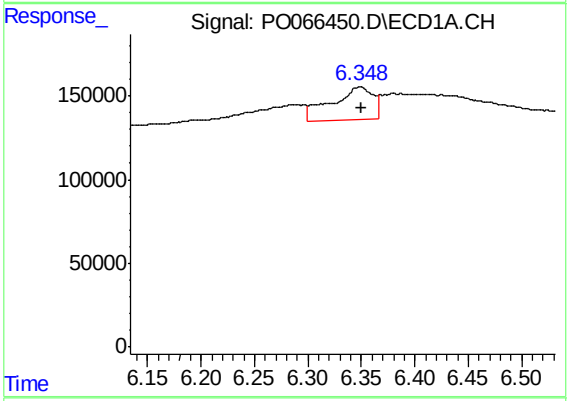
R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
330



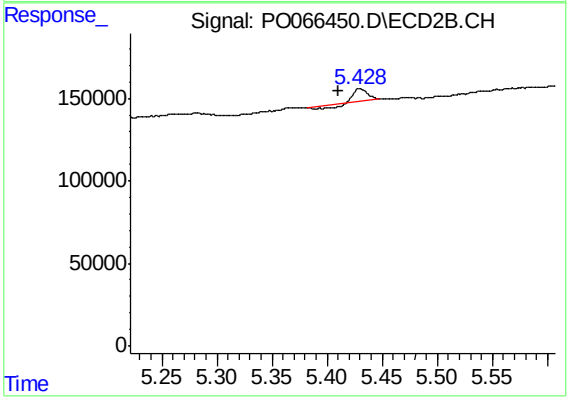
#24 AR-1248-4

R.T.: 4.865 min
Delta R.T.: -0.053 min
Response: 11131
Conc: 6.97 ng/ml



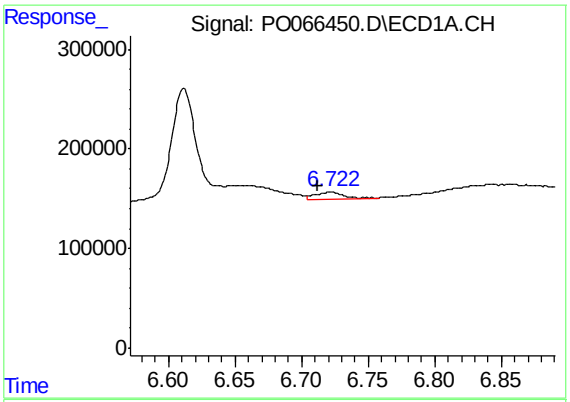
#27 AR-1254-2

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 533083
Conc: 217.07 ng/ml



#27 AR-1254-2

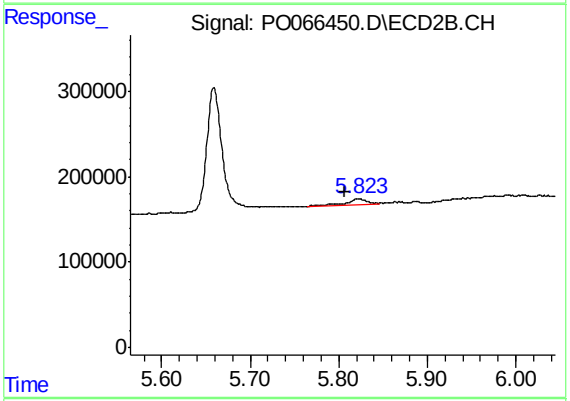
R.T.: 5.429 min
Delta R.T.: 0.018 min
Response: 51707
Conc: 19.80 ng/ml



#28 AR-1254-3

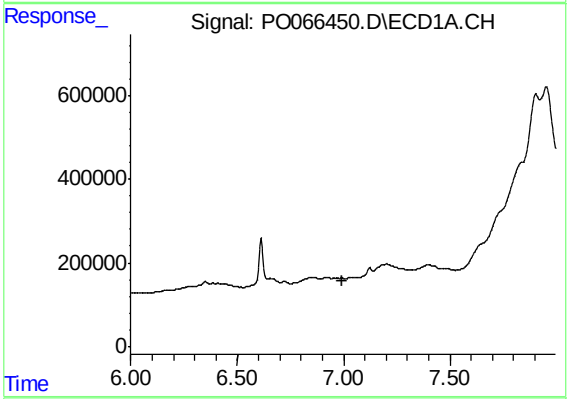
R.T.: 6.722 min
Delta R.T.: 0.010 min
Response: 115910
Conc: 43.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



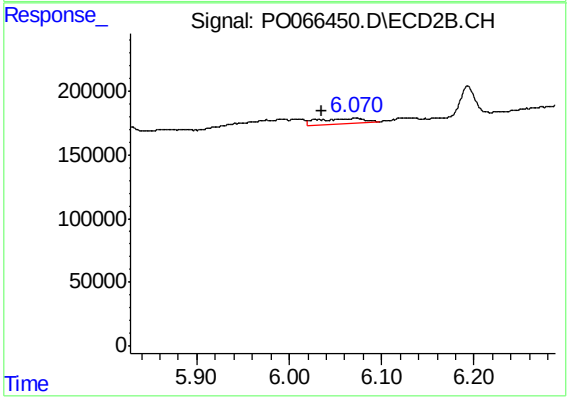
#28 AR-1254-3

R.T.: 5.823 min
Delta R.T.: 0.016 min
Response: 96864
Conc: 22.75 ng/ml



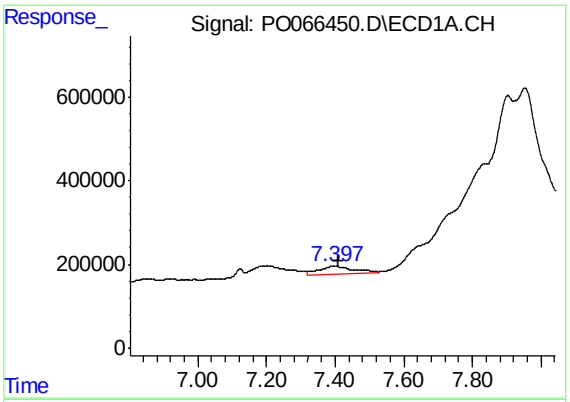
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#29 AR-1254-4

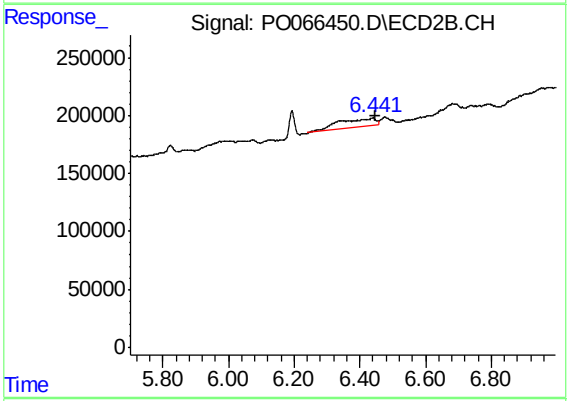
R.T.: 6.070 min
Delta R.T.: 0.035 min
Response: 138867
Conc: 45.31 ng/ml



#30 AR-1254-5

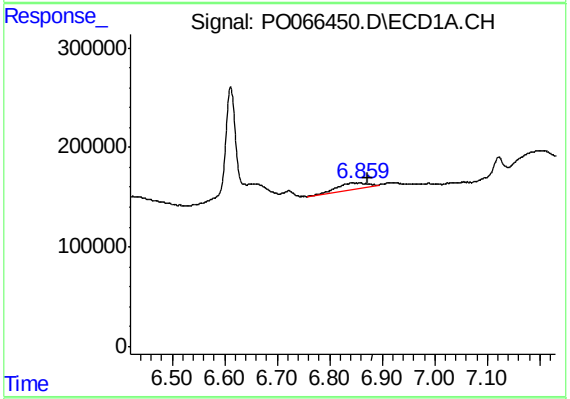
R.T.: 7.398 min
Delta R.T.: -0.014 min
Response: 1250087
Conc: 531.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



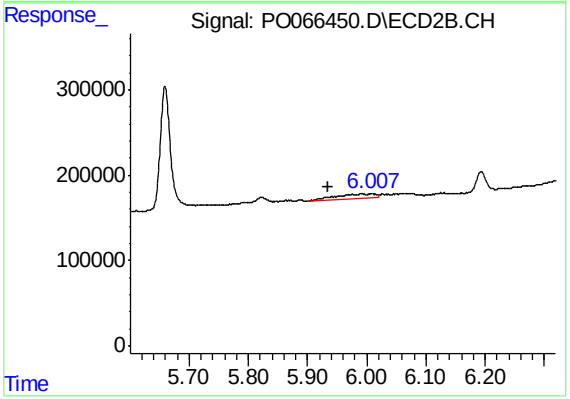
#30 AR-1254-5

R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 571829
Conc: 130.02 ng/ml



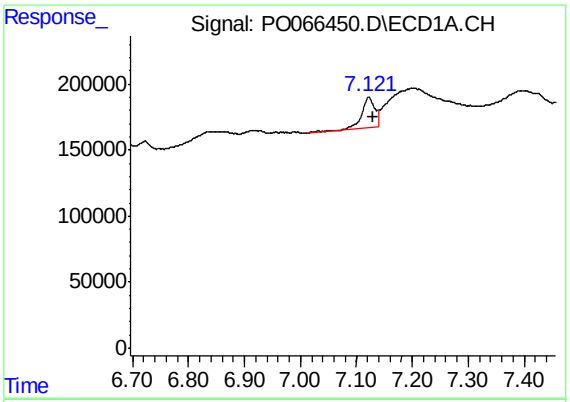
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: -0.015 min
Response: 252955
Conc: 118.86 ng/ml



#31 AR-1260-1

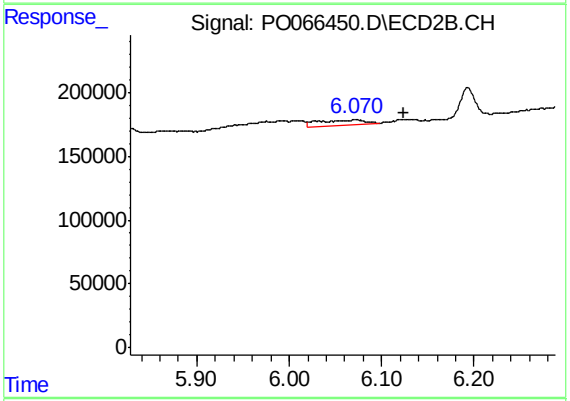
R.T.: 5.992 min
Delta R.T.: 0.057 min
Response: 274655
Conc: 83.00 ng/ml



#32 AR-1260-2

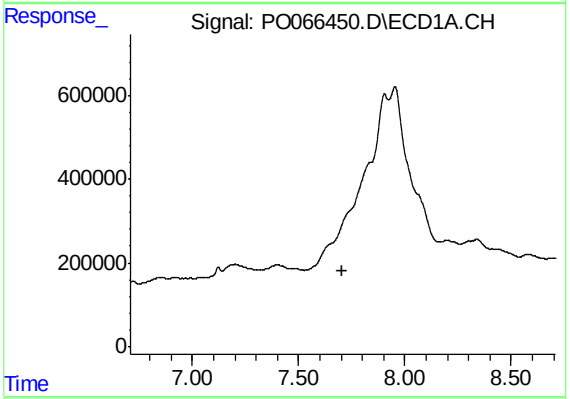
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 414901
Conc: 134.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



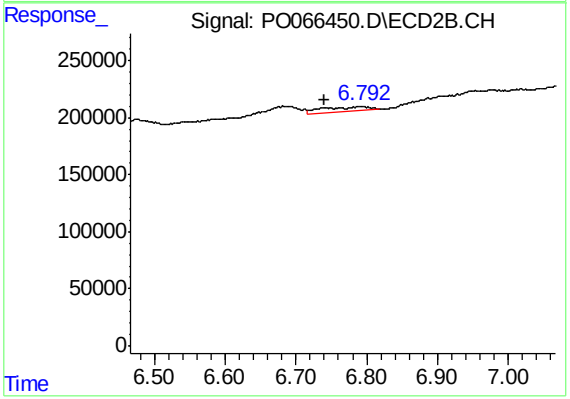
#32 AR-1260-2

R.T.: 6.070 min
Delta R.T.: -0.053 min
Response: 138867
Conc: 27.00 ng/ml



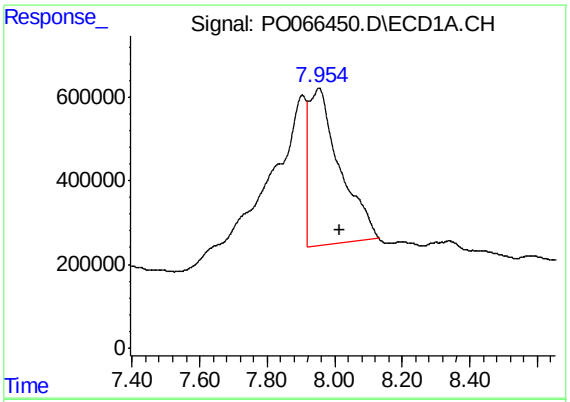
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.708 min
Response: 0
Conc: N.D.



#34 AR-1260-4

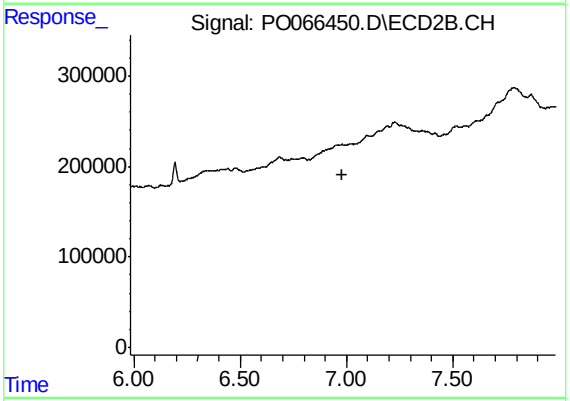
R.T.: 6.794 min
Delta R.T.: 0.055 min
Response: 204905
Conc: 56.56 ng/ml



#35 AR-1260-5

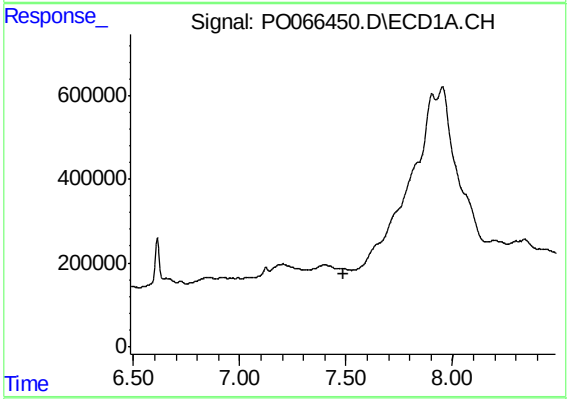
R.T.: 7.954 min
Delta R.T.: -0.060 min
Response: 23622531
Conc: 4190.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



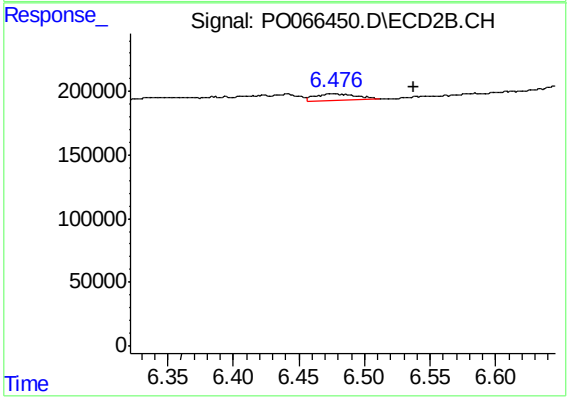
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



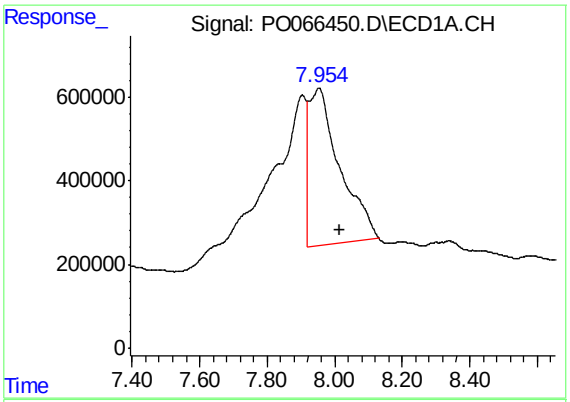
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#36 AR-1262-1

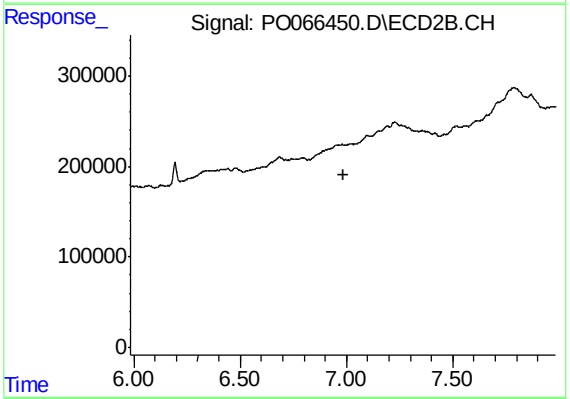
R.T.: 6.477 min
Delta R.T.: -0.061 min
Response: 108923
Conc: 45.55 ng/ml



#37 AR-1262-2

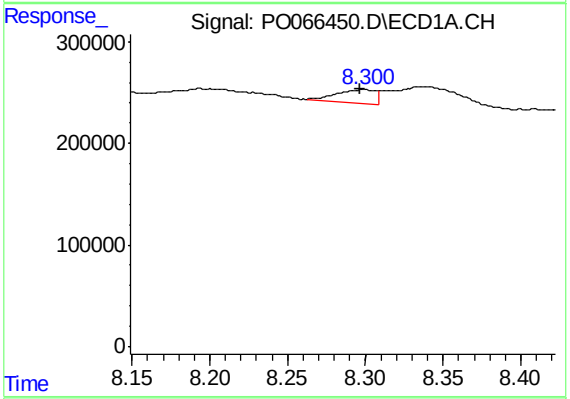
R.T.: 7.954 min
Delta R.T.: -0.061 min
Response: 23622531
Conc: 4080.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



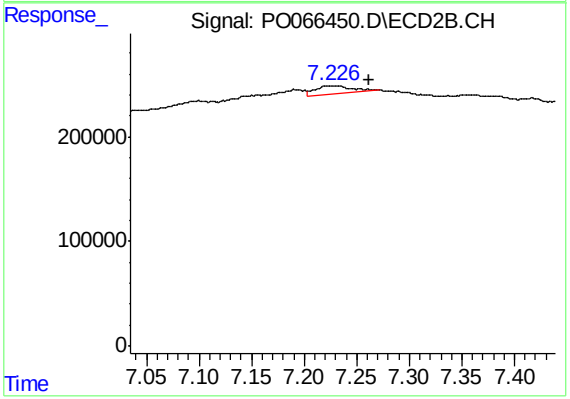
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



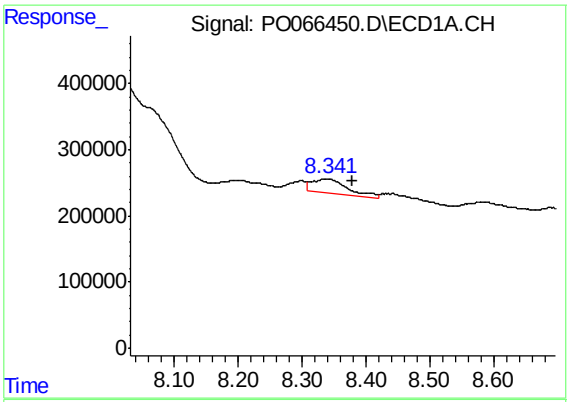
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 228905
Conc: 62.14 ng/ml



#38 AR-1262-3

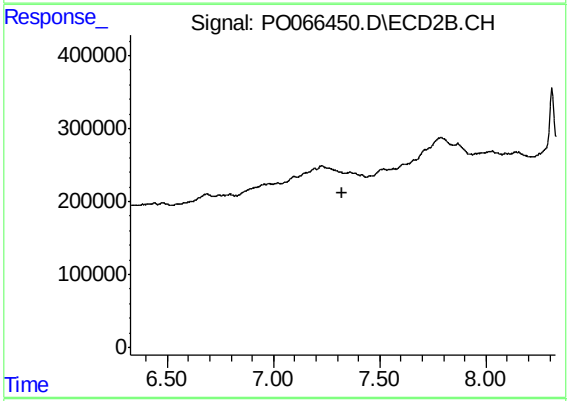
R.T.: 7.228 min
Delta R.T.: -0.035 min
Response: 195088
Conc: 50.94 ng/ml



#39 AR-1262-4

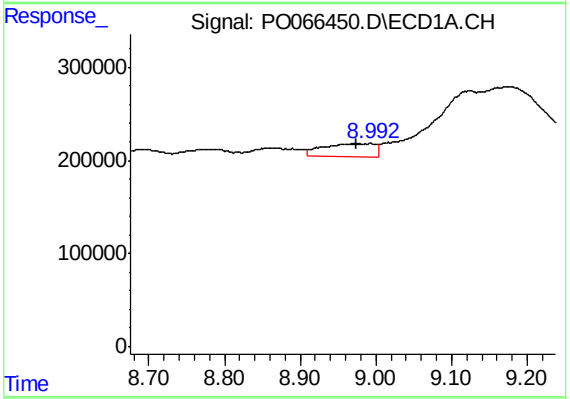
R.T.: 8.338 min
Delta R.T.: -0.042 min
Response: 778679
Conc: 279.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



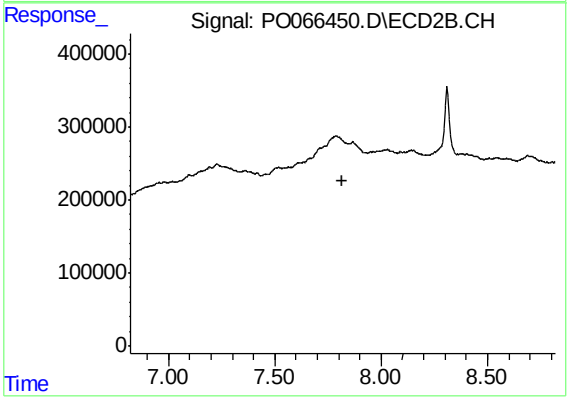
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



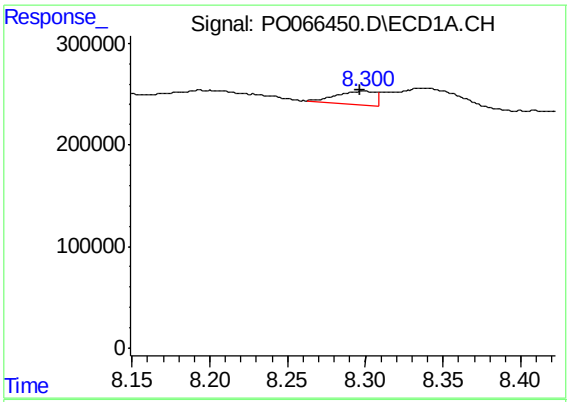
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: 0.019 min
Response: 690394
Conc: 388.70 ng/ml



#40 AR-1262-5

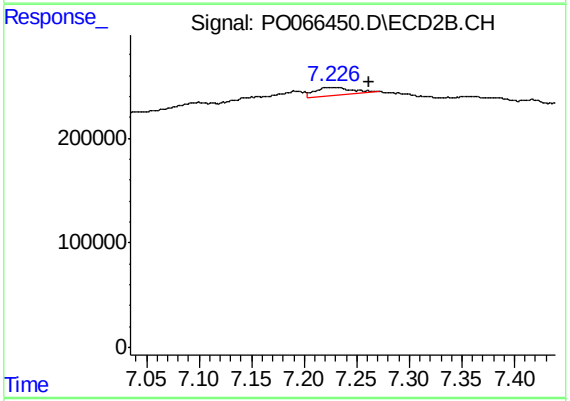
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#41 AR-1268-1

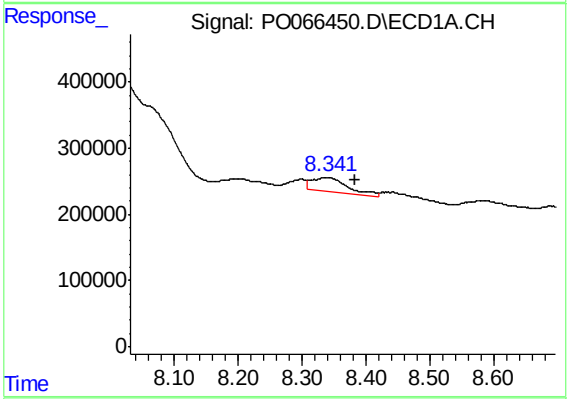
R.T.: 8.299 min
Delta R.T.: 0.003 min
Response: 228905
Conc: 31.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



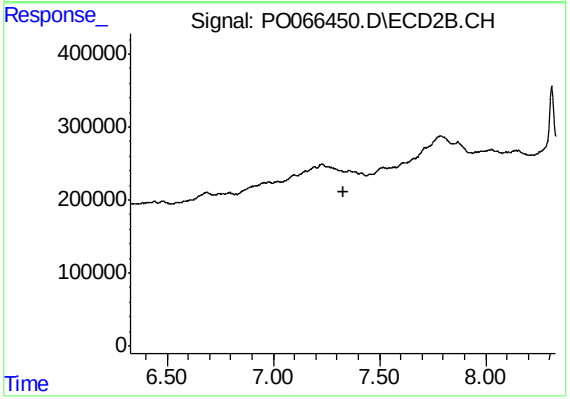
#41 AR-1268-1

R.T.: 7.228 min
Delta R.T.: -0.034 min
Response: 195088
Conc: 15.69 ng/ml



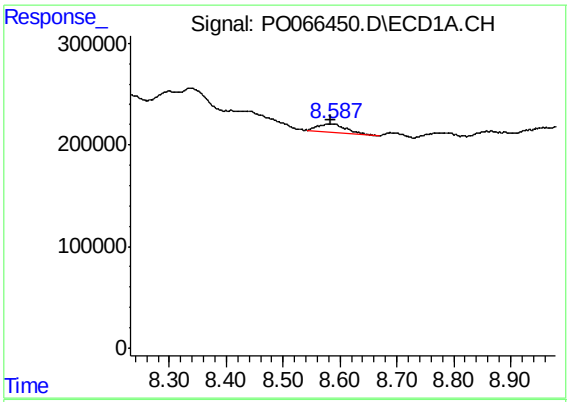
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: -0.044 min
Response: 778679
Conc: 125.05 ng/ml



#42 AR-1268-2

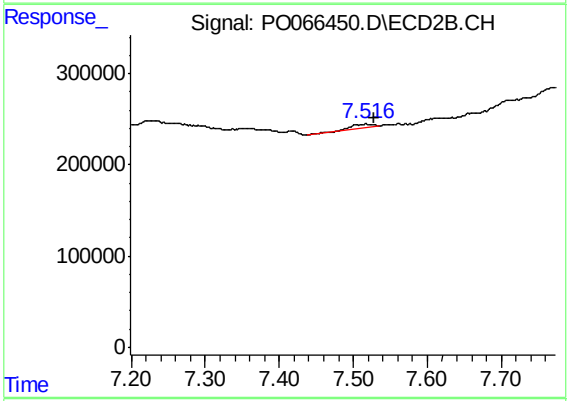
R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



#43 AR-1268-3

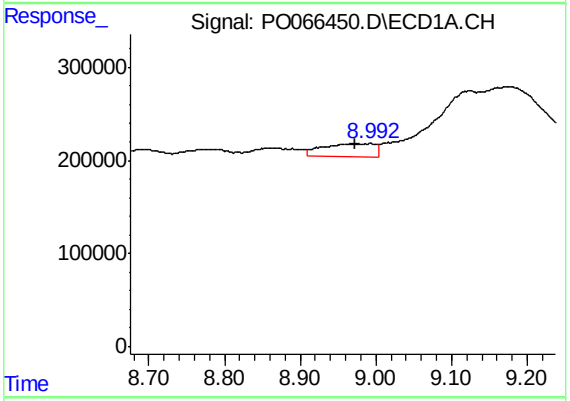
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 265525
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
330



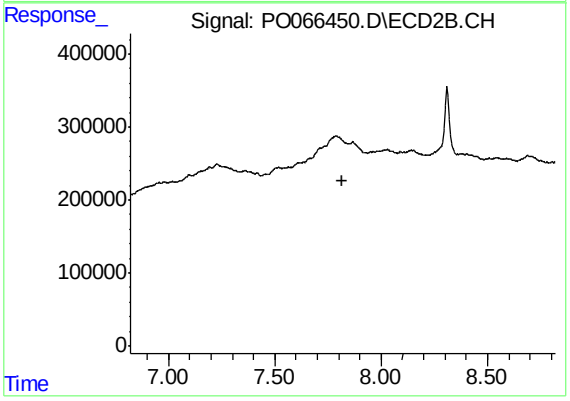
#43 AR-1268-3

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 66985
Conc: 7.65 ng/ml



#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: 0.020 min
Response: 690394
Conc: 322.04 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.