Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111418\
Data File : PO051517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2018 9:53
Operator : SM/SJ
Sample : J5769-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : FLOOD-AREA-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 10:16:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 08:46:55 2018
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...	4.309	3.302	25282952	11231208	7.917	10.199	#
2)	SA Decachlor...	9.948	8.054	14887908	6239587	7.757	7.527	
	Target Compounds							
7)	L1 AR-1016-5	0.000	4.703	0	1344142	N.D.	59.042	#
10)	L2 AR-1221-3	0.000	3.708	0	1451635	N.D.	56.747	#
11)	L3 AR-1232-1	0.000	3.708	0	1451635	N.D.	77.102	#
15)	L3 AR-1232-5	0.000	4.829	0	856493	N.D.	248.615	#
20)	L4 AR-1242-5	6.363	5.085	3931508	1683722	92.207	98.370	
23)	L5 AR-1248-3	6.045	0.000	1614937	0	65.150	N.D.	#
24)	L5 AR-1248-4	6.363	4.829	3931508	856493	49.899	75.044	#
25)	L5 AR-1248-5	6.363	5.085	3931508	1683722	49.899	58.754	
26)	L6 AR-1254-1	6.363	5.085	3931508	1683722	101.306	34.819	#
27)	L6 AR-1254-2	6.552	5.271	3314100	9931463	28.226	243.134	#
28)	L6 AR-1254-3	6.914	5.609	4660051	2014950	38.085	30.466	
29)	L6 AR-1254-4	0.000	5.919	0	1788702	N.D.	231.288	#
30)	L6 AR-1254-5	7.614	6.269	6188198	1393492	363.167	24.181	#
31)	L7 AR-1260-1	7.074	5.735	2652121	1892817	29.775	43.857	#
32)	L7 AR-1260-2	7.328	5.919	10383809	1788702	81.770	31.456	#
33)	L7 AR-1260-3	7.687	6.062	3318360	1378267	38.180	27.387	#
34)	L7 AR-1260-4	7.911	6.517	3789308	957292	43.118	27.888	#
35)	L7 AR-1260-5	8.224	6.758	5703738	2712631	27.701	27.807	
36)	L8 AR-1262-1	7.687	6.269	3318360	1393492	23.139	20.777	
37)	L8 AR-1262-2	8.224	6.758	5703738	2712631	22.843	22.044	
38)	L8 AR-1262-3	8.541	7.031	3870168	953056	24.566	18.941	
39)	L8 AR-1262-4	0.000	7.092	0	2686076	N.D.	30.367	#
40)	L8 AR-1262-5	0.000	7.574	0	1130027	N.D.	29.639	#
41)	L9 AR-1268-1	8.541	7.031	3870168	953056	10.839	5.385	#
42)	L9 AR-1268-2	0.000	7.092	0	2686076	N.D.	16.863	#
44)	L9 AR-1268-4	0.000	7.574	0	1130027	N.D.	21.401	#
45)	L9 AR-1268-5	9.634	7.842	2297703	946986	2.805	2.382	

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

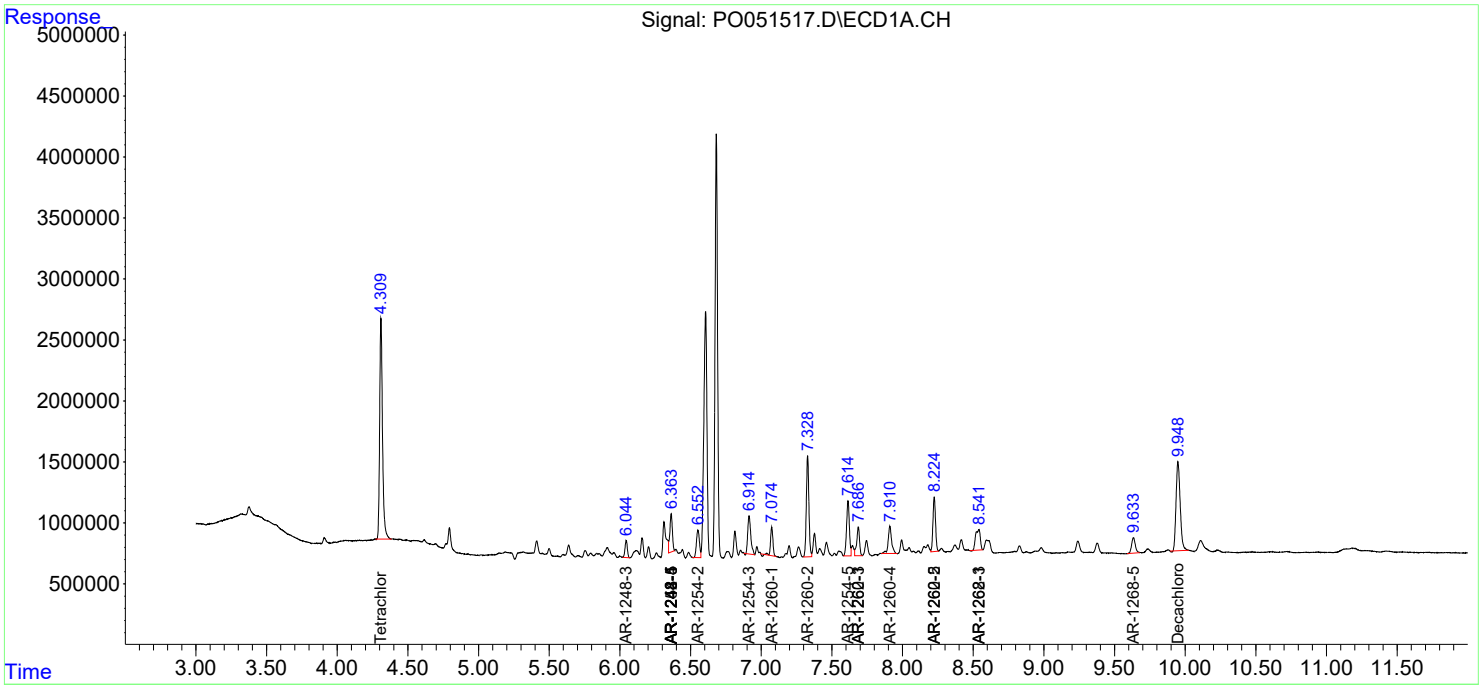
Quantitation Report (Not Reviewed)

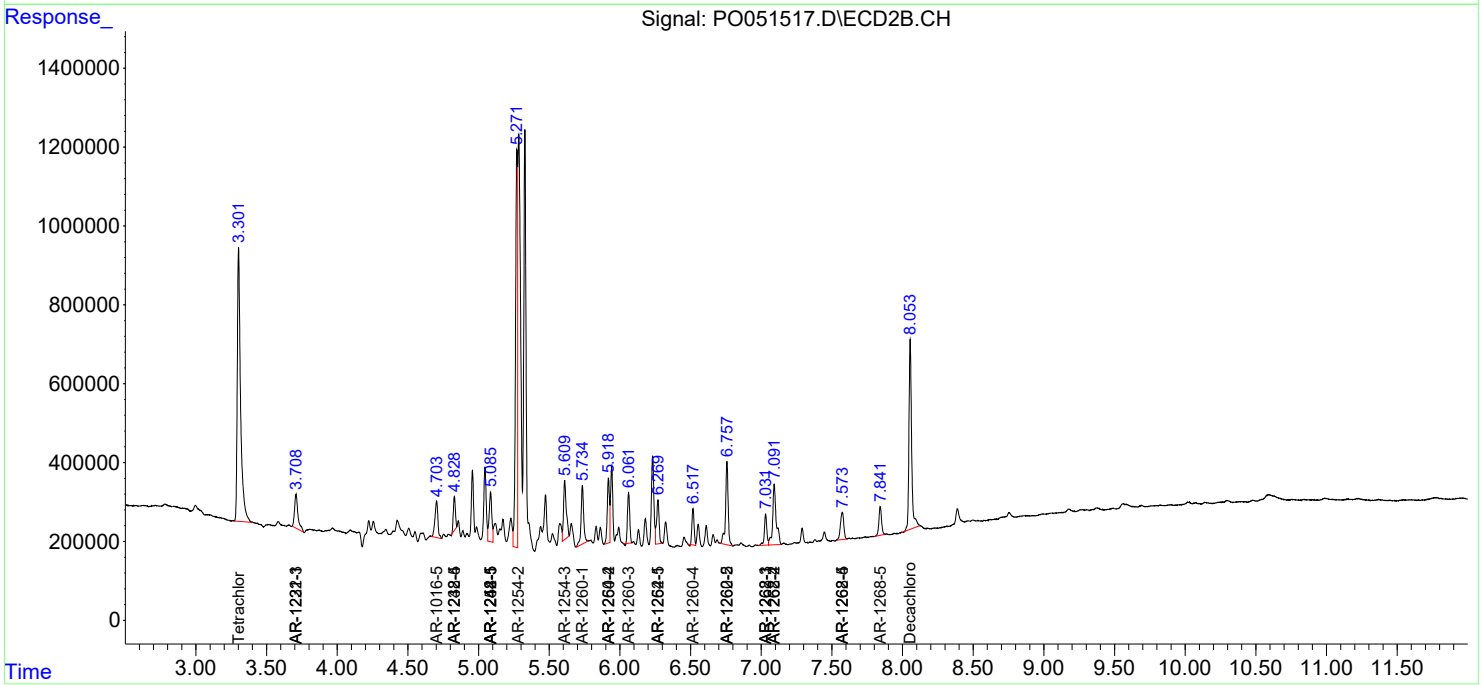
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111418\
Data File : PO051517.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Nov 2018 9:53
Operator : SM/SJ
Sample : J5769-11RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

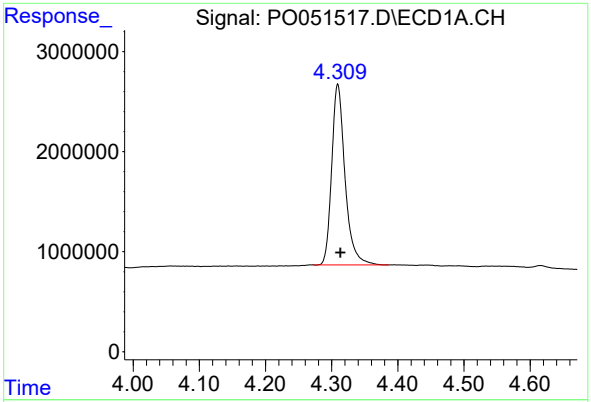
Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 10:16:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 08:46:55 2018
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



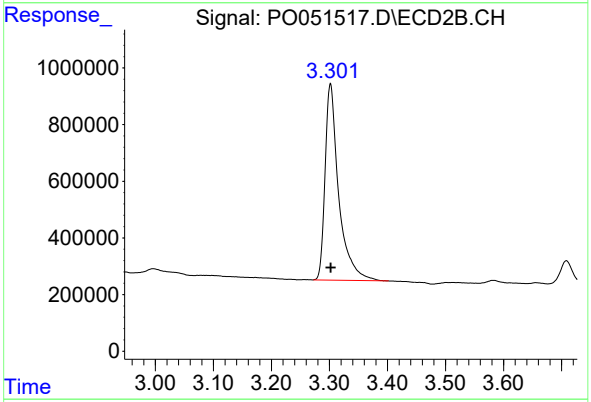




#1 Tetrachloro-m-xylene

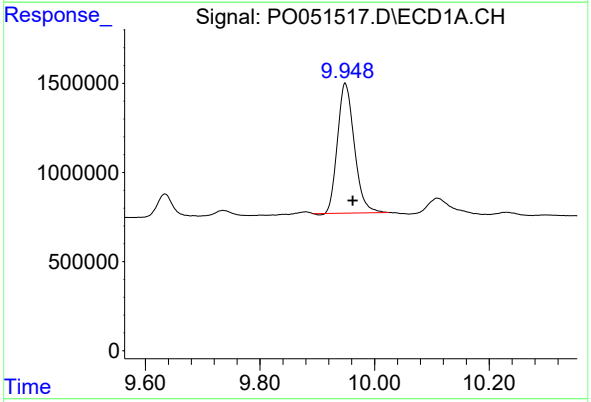
R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 25282952
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



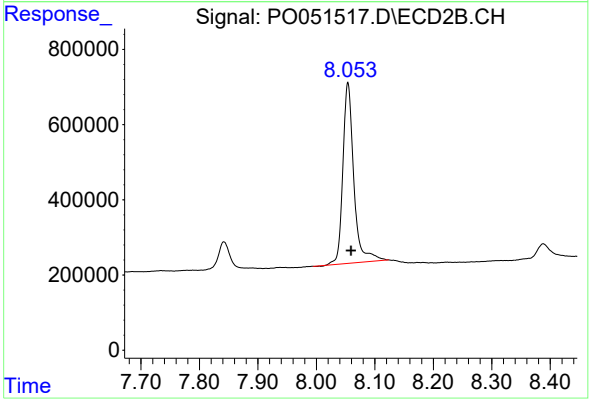
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 11231208
Conc: 10.20 ng/ml



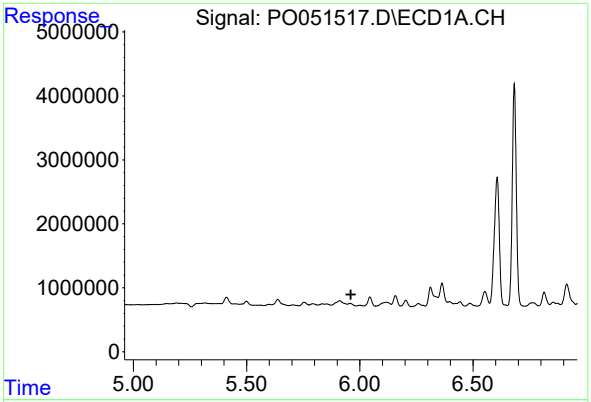
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.013 min
Response: 14887908
Conc: 7.76 ng/ml



#2 Decachlorobiphenyl

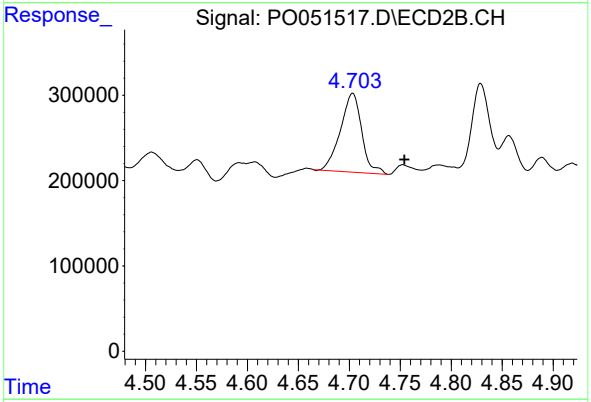
R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 6239587
Conc: 7.53 ng/ml



#7 AR-1016-5

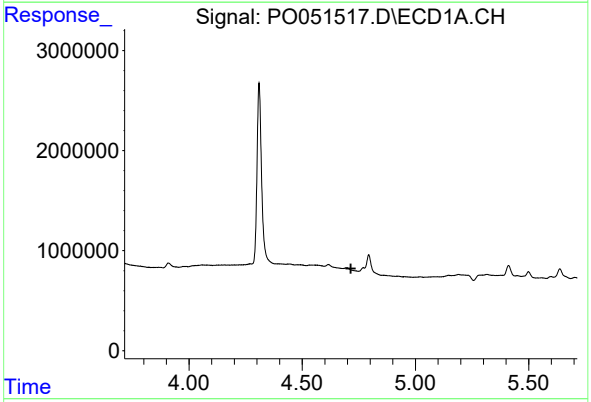
R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



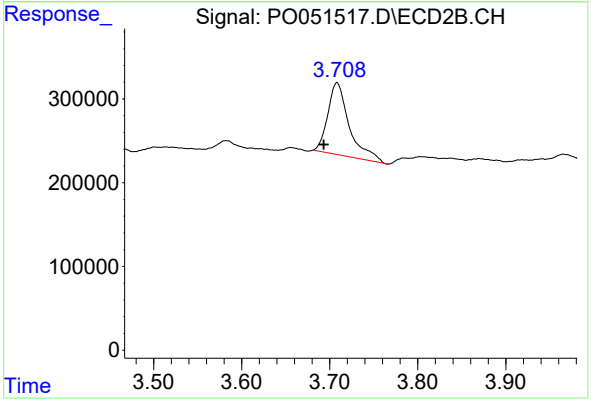
#7 AR-1016-5

R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 1344142
Conc: 59.04 ng/ml



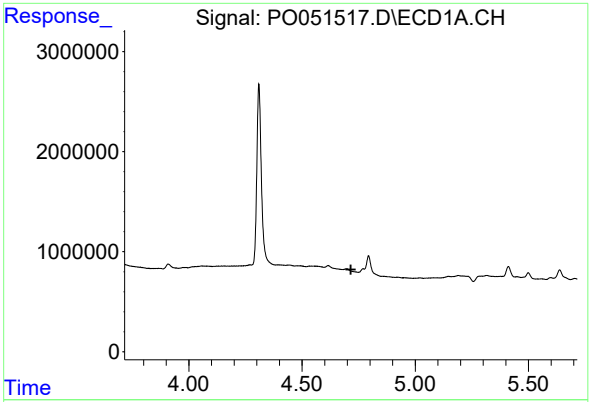
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

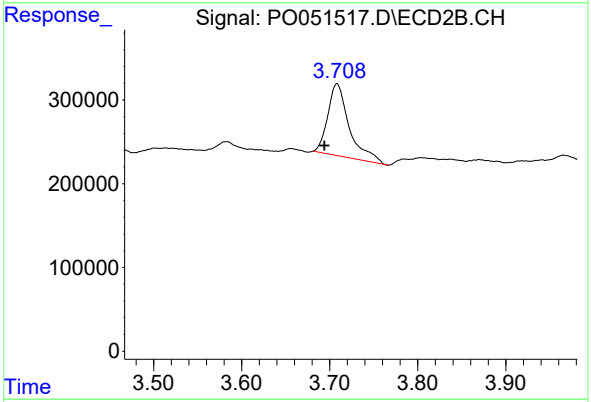
R.T.: 3.708 min
Delta R.T.: 0.015 min
Response: 1451635
Conc: 56.75 ng/ml



#11 AR-1232-1

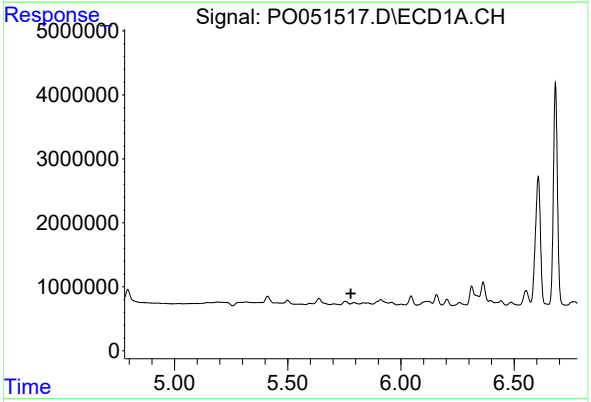
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



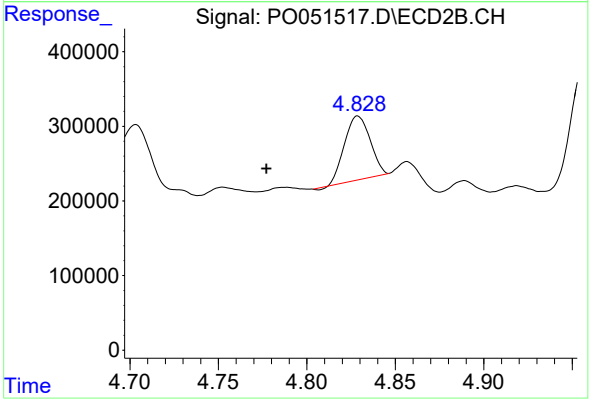
#11 AR-1232-1

R.T.: 3.708 min
Delta R.T.: 0.014 min
Response: 1451635
Conc: 77.10 ng/ml



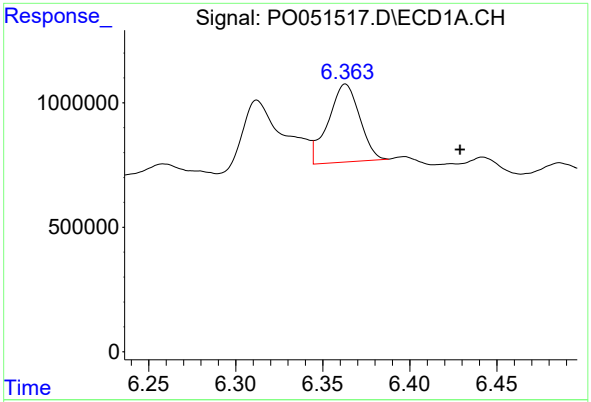
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#15 AR-1232-5

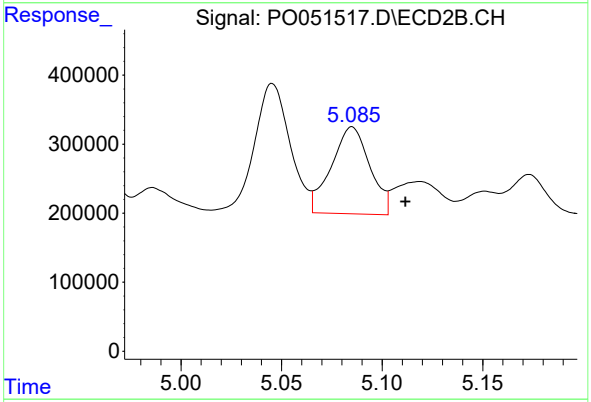
R.T.: 4.829 min
Delta R.T.: 0.052 min
Response: 856493
Conc: 248.61 ng/ml



#20 AR-1242-5

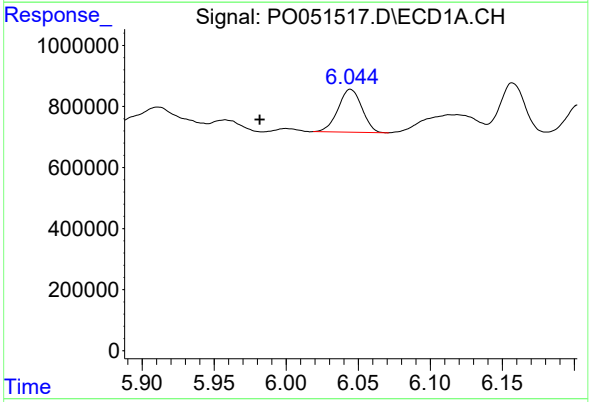
R.T.: 6.363 min
Delta R.T.: -0.066 min
Response: 3931508
Conc: 92.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



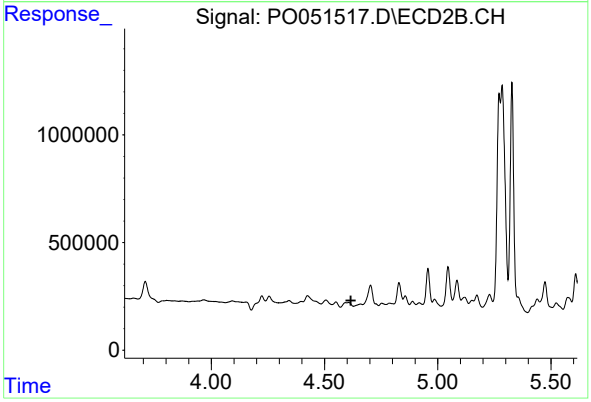
#20 AR-1242-5

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 1683722
Conc: 98.37 ng/ml



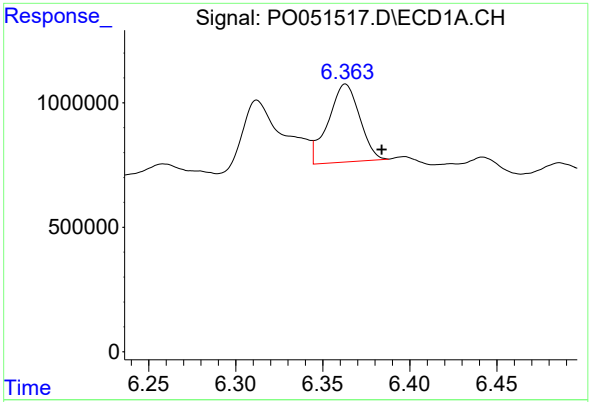
#23 AR-1248-3

R.T.: 6.045 min
Delta R.T.: 0.063 min
Response: 1614937
Conc: 65.15 ng/ml



#23 AR-1248-3

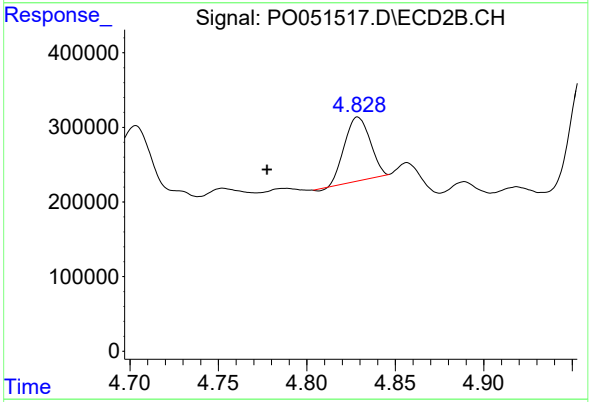
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#24 AR-1248-4

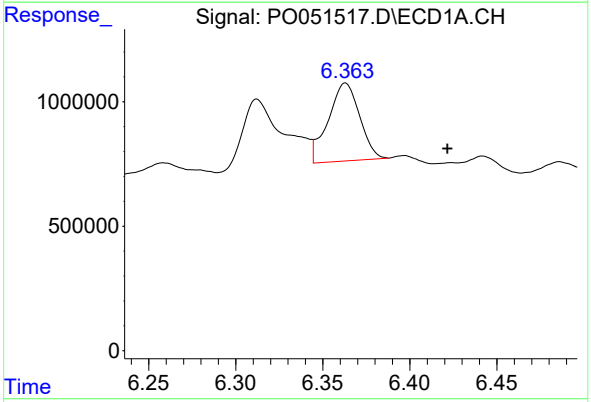
R.T.: 6.363 min
Delta R.T.: -0.021 min
Response: 3931508
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



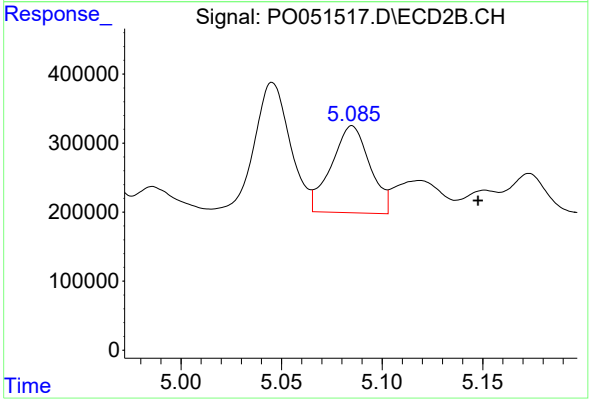
#24 AR-1248-4

R.T.: 4.829 min
Delta R.T.: 0.051 min
Response: 856493
Conc: 75.04 ng/ml



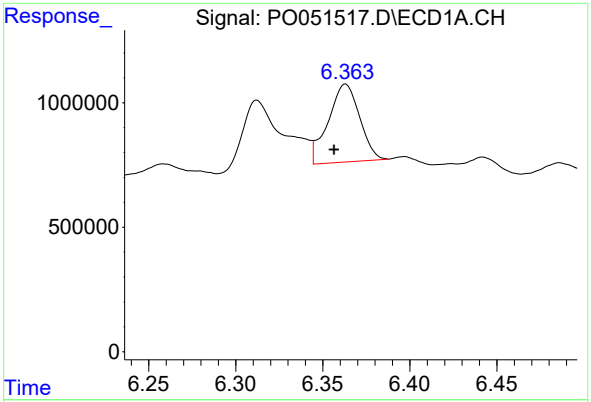
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: -0.059 min
Response: 3931508
Conc: 49.90 ng/ml



#25 AR-1248-5

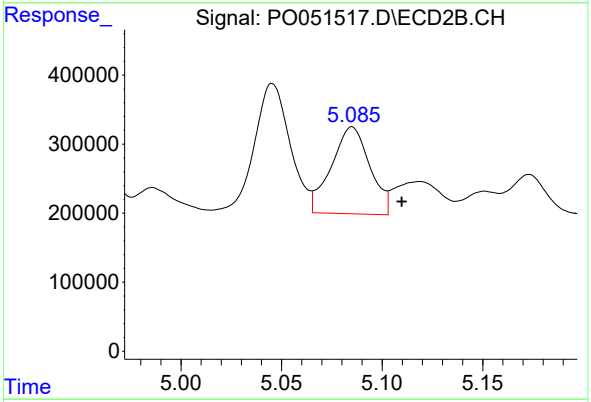
R.T.: 5.085 min
Delta R.T.: -0.063 min
Response: 1683722
Conc: 58.75 ng/ml



#26 AR-1254-1

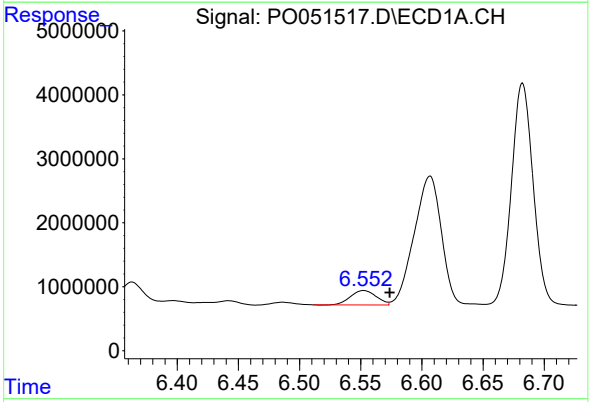
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 3931508
Conc: 101.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



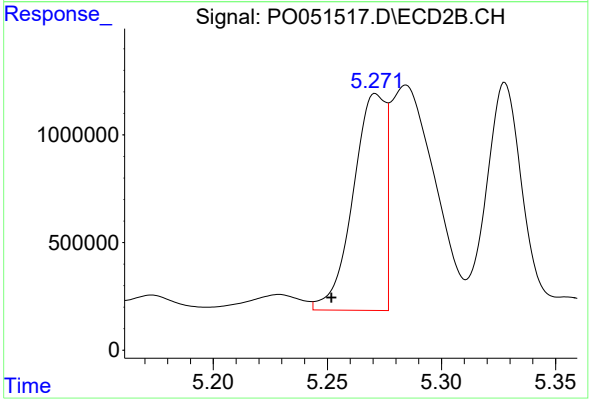
#26 AR-1254-1

R.T.: 5.085 min
Delta R.T.: -0.025 min
Response: 1683722
Conc: 34.82 ng/ml



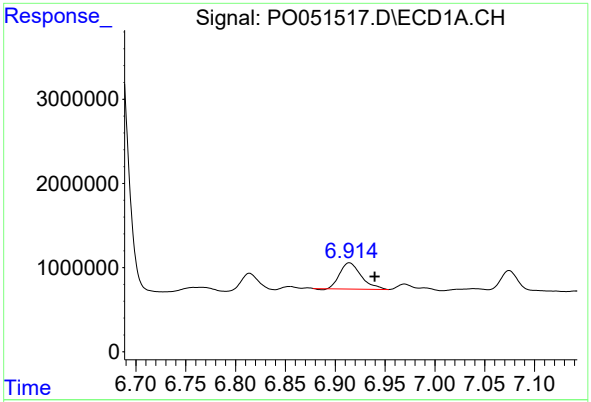
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.021 min
Response: 3314100
Conc: 28.23 ng/ml



#27 AR-1254-2

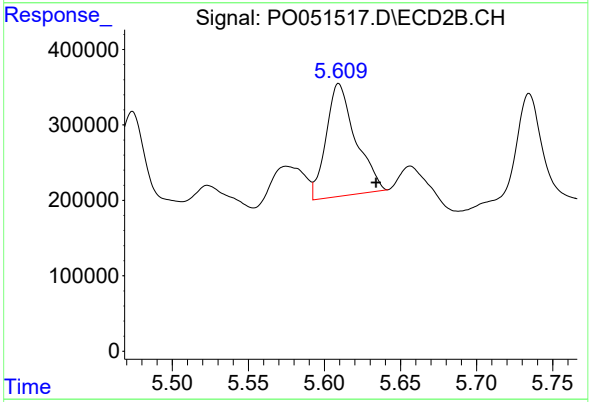
R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 9931463
Conc: 243.13 ng/ml



#28 AR-1254-3

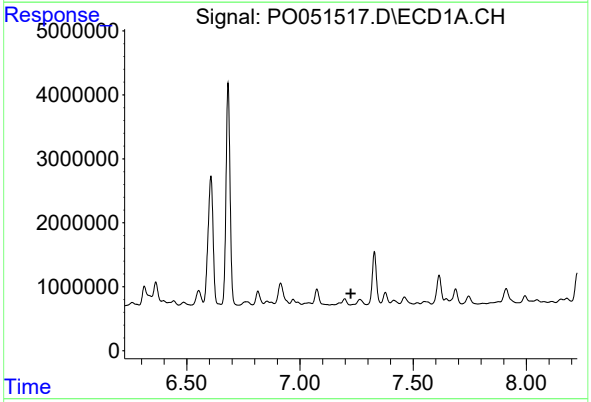
R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 4660051
Conc: 38.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



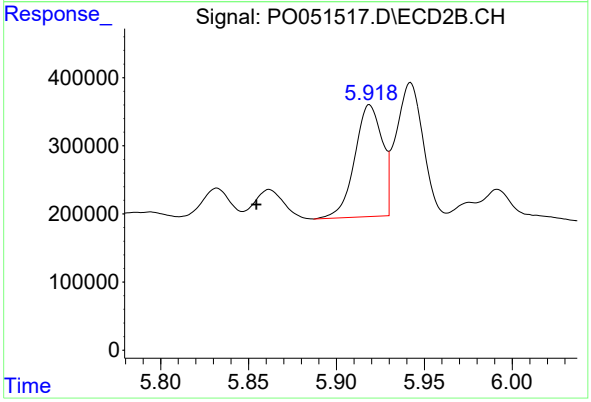
#28 AR-1254-3

R.T.: 5.609 min
Delta R.T.: -0.024 min
Response: 2014950
Conc: 30.47 ng/ml



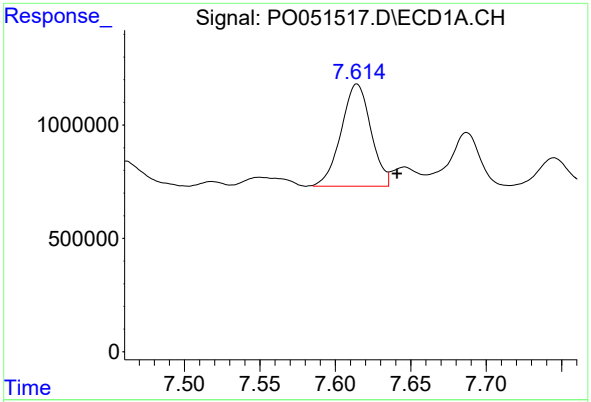
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#29 AR-1254-4

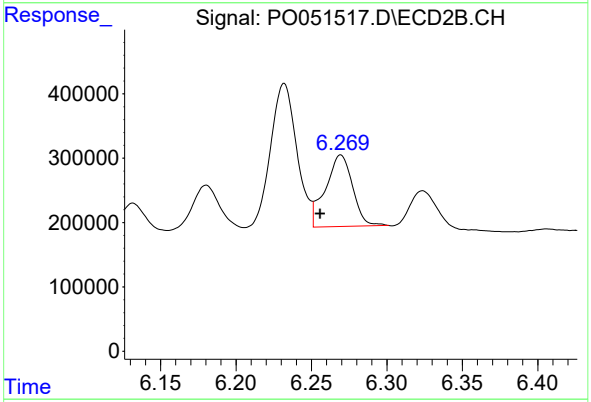
R.T.: 5.919 min
Delta R.T.: 0.064 min
Response: 1788702
Conc: 231.29 ng/ml



#30 AR-1254-5

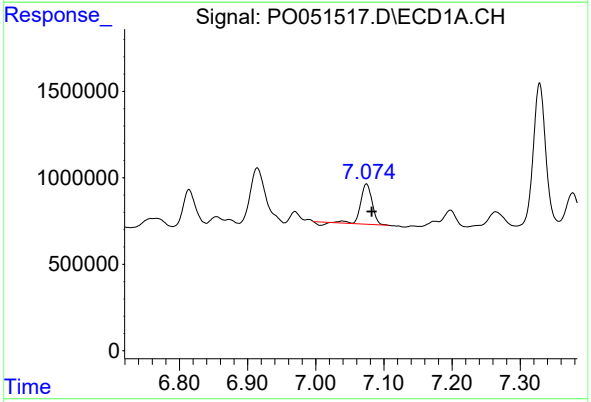
R.T.: 7.614 min
Delta R.T.: -0.026 min
Response: 6188198
Conc: 363.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



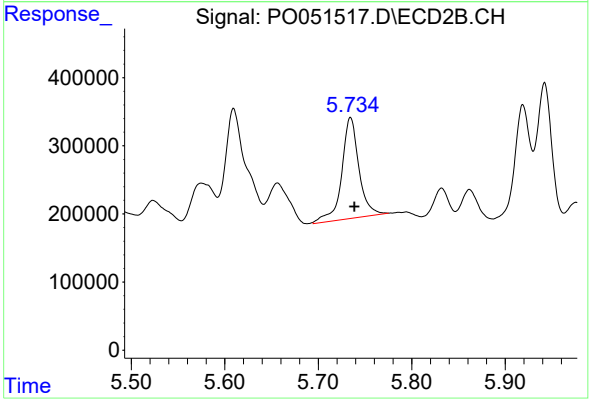
#30 AR-1254-5

R.T.: 6.269 min
Delta R.T.: 0.014 min
Response: 1393492
Conc: 24.18 ng/ml



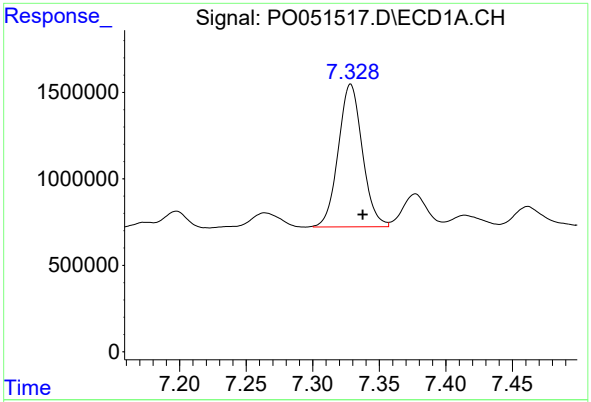
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 2652121
Conc: 29.78 ng/ml



#31 AR-1260-1

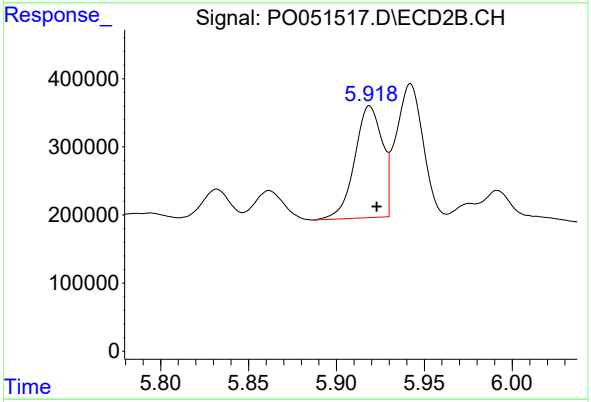
R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 1892817
Conc: 43.86 ng/ml



#32 AR-1260-2

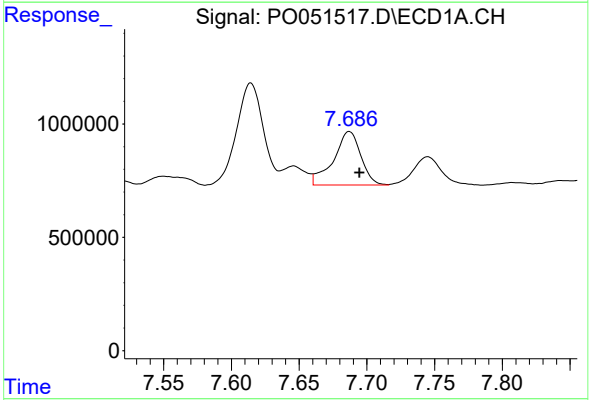
R.T.: 7.328 min
Delta R.T.: -0.009 min
Response: 10383809
Conc: 81.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



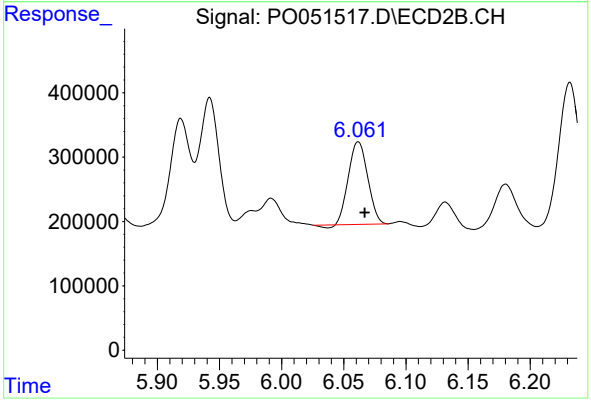
#32 AR-1260-2

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 1788702
Conc: 31.46 ng/ml



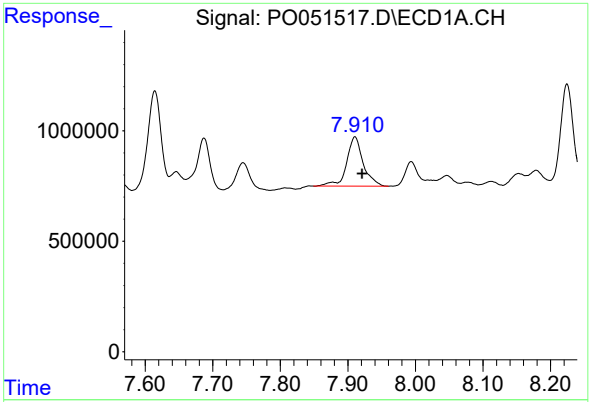
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 3318360
Conc: 38.18 ng/ml



#33 AR-1260-3

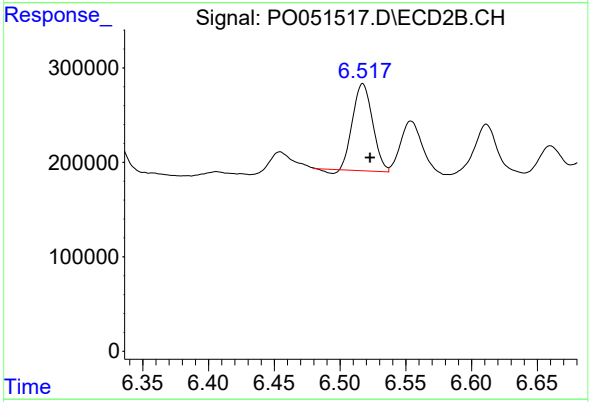
R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 1378267
Conc: 27.39 ng/ml



#34 AR-1260-4

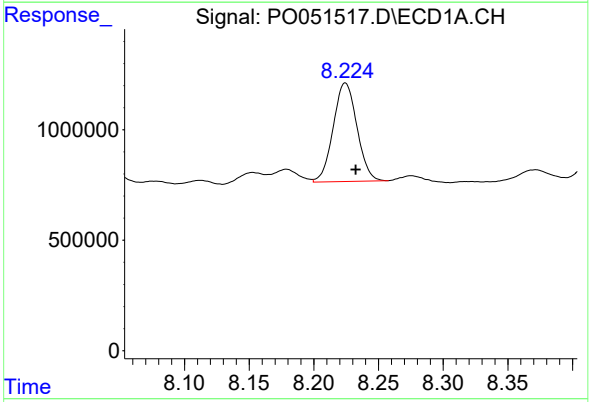
R.T.: 7.911 min
Delta R.T.: -0.011 min
Response: 3789308
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



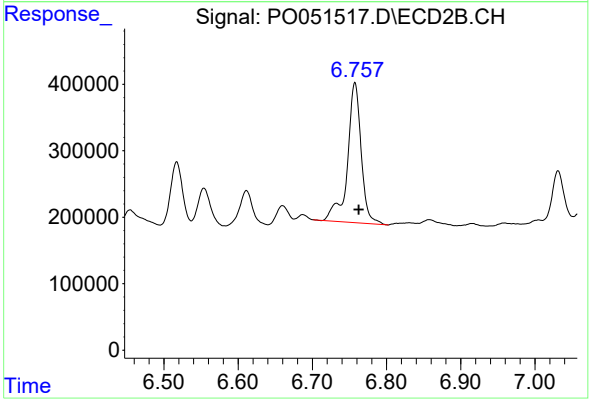
#34 AR-1260-4

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 957292
Conc: 27.89 ng/ml



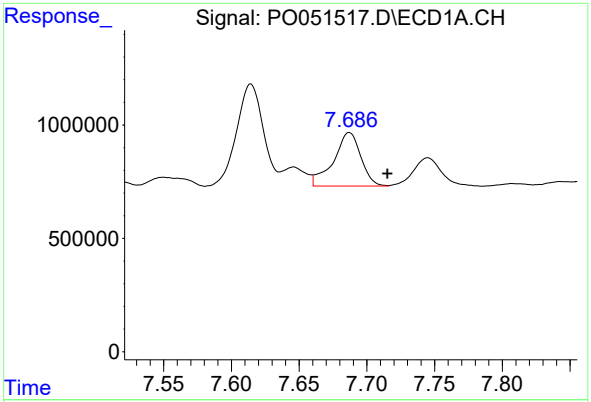
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 5703738
Conc: 27.70 ng/ml



#35 AR-1260-5

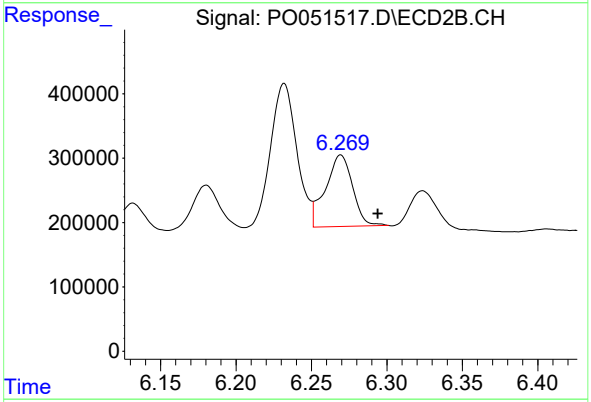
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 2712631
Conc: 27.81 ng/ml



#36 AR-1262-1

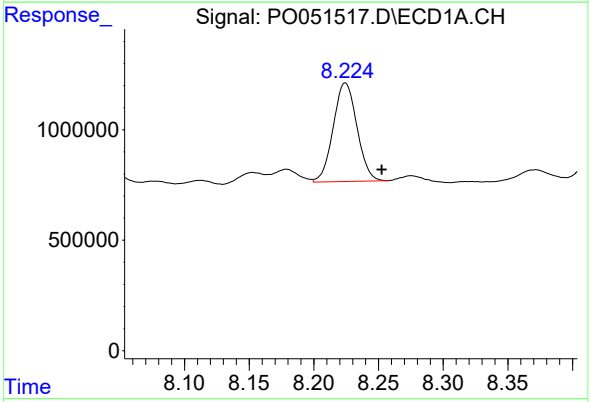
R.T.: 7.687 min
Delta R.T.: -0.028 min
Response: 3318360
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



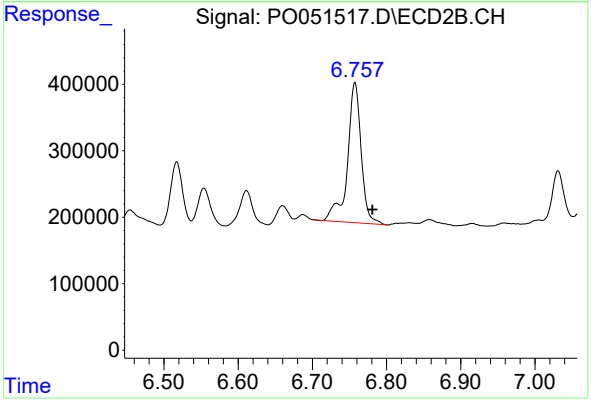
#36 AR-1262-1

R.T.: 6.269 min
Delta R.T.: -0.024 min
Response: 1393492
Conc: 20.78 ng/ml



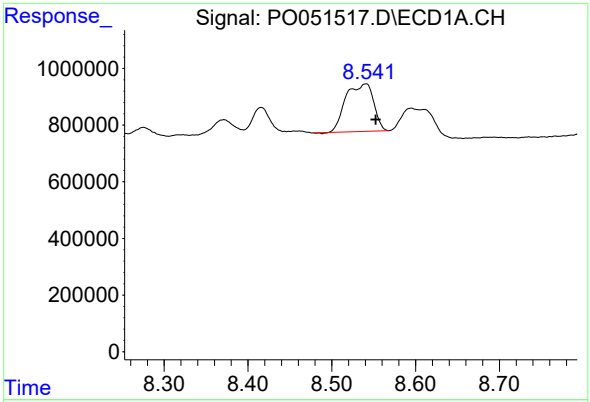
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.028 min
Response: 5703738
Conc: 22.84 ng/ml



#37 AR-1262-2

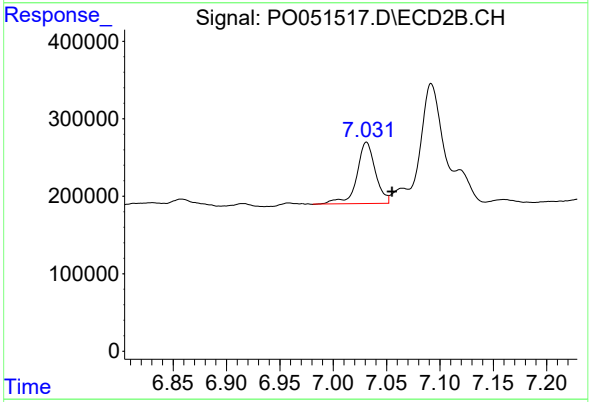
R.T.: 6.758 min
Delta R.T.: -0.023 min
Response: 2712631
Conc: 22.04 ng/ml



#38 AR-1262-3

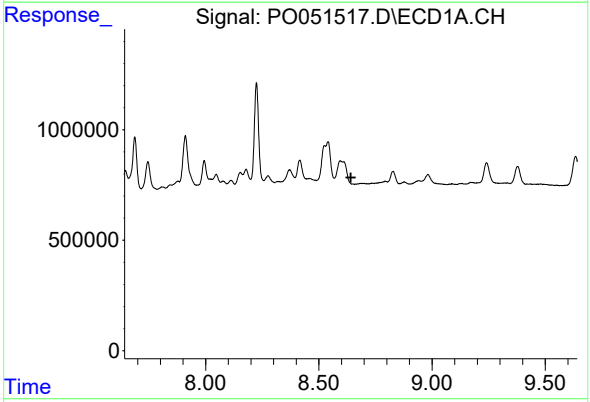
R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 3870168
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



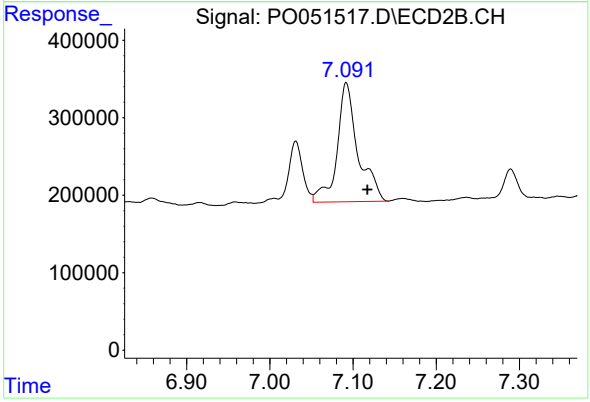
#38 AR-1262-3

R.T.: 7.031 min
Delta R.T.: -0.024 min
Response: 953056
Conc: 18.94 ng/ml



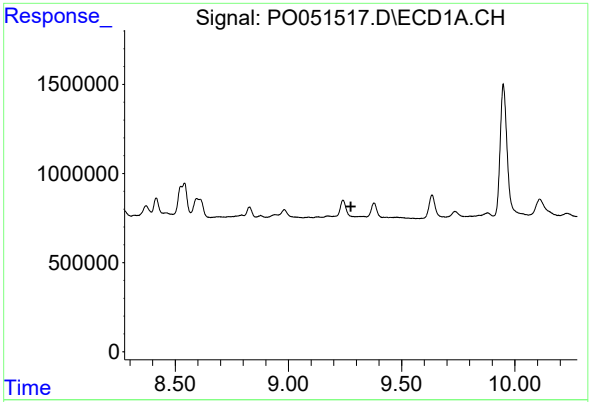
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

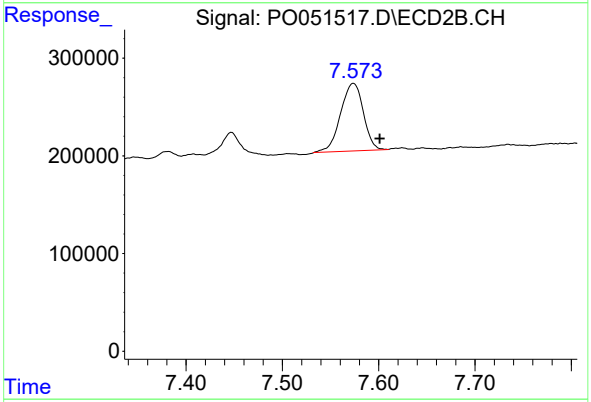
R.T.: 7.092 min
Delta R.T.: -0.025 min
Response: 2686076
Conc: 30.37 ng/ml



#40 AR-1262-5

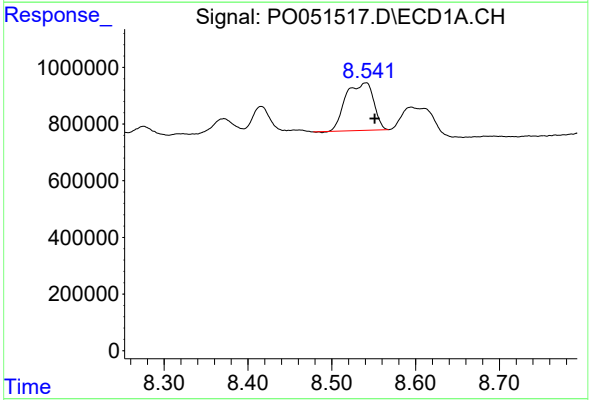
R.T.: 0.000 min
Exp R.T. : 9.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



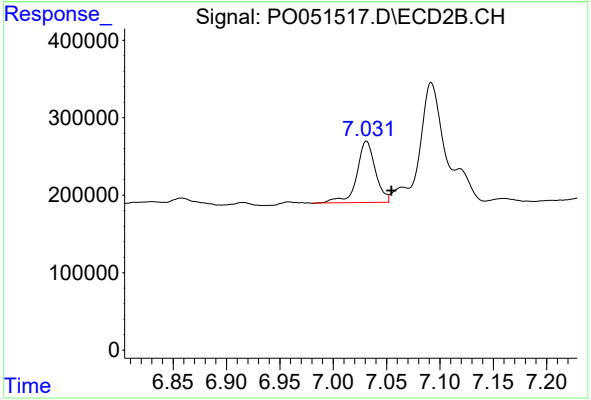
#40 AR-1262-5

R.T.: 7.574 min
Delta R.T.: -0.027 min
Response: 1130027
Conc: 29.64 ng/ml



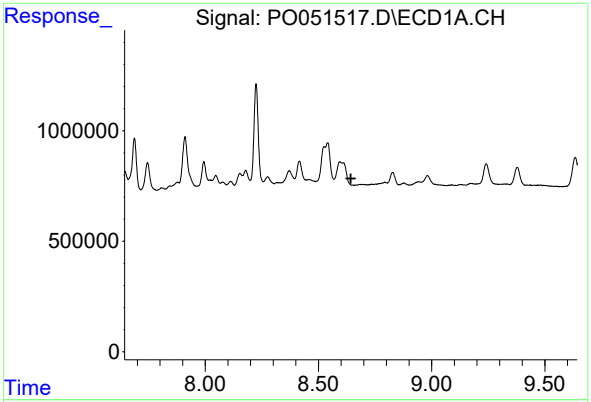
#41 AR-1268-1

R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 3870168
Conc: 10.84 ng/ml



#41 AR-1268-1

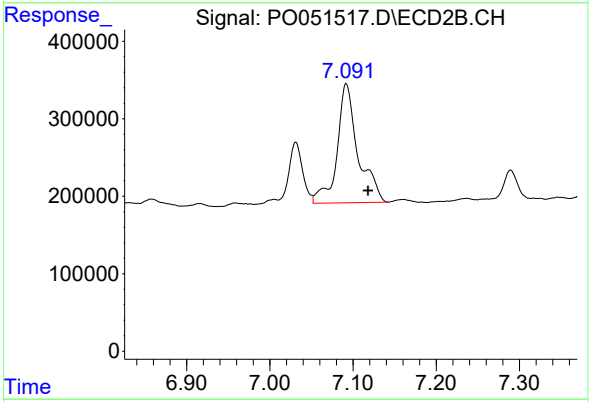
R.T.: 7.031 min
Delta R.T.: -0.023 min
Response: 953056
Conc: 5.39 ng/ml



#42 AR-1268-2

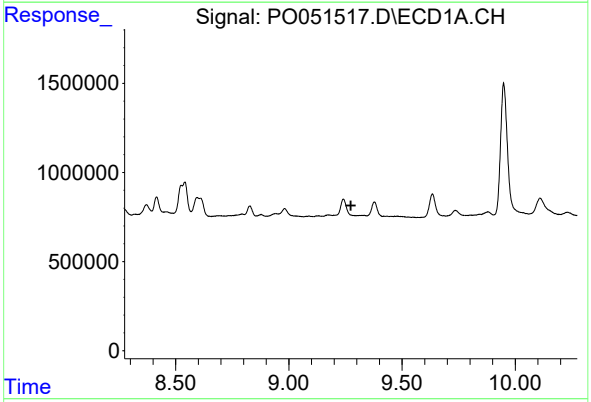
R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



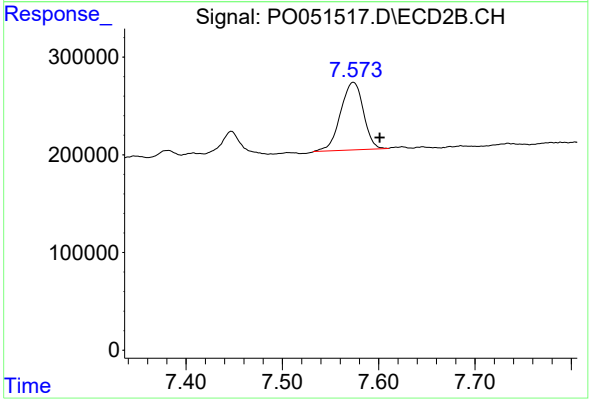
#42 AR-1268-2

R.T.: 7.092 min
Delta R.T.: -0.026 min
Response: 2686076
Conc: 16.86 ng/ml



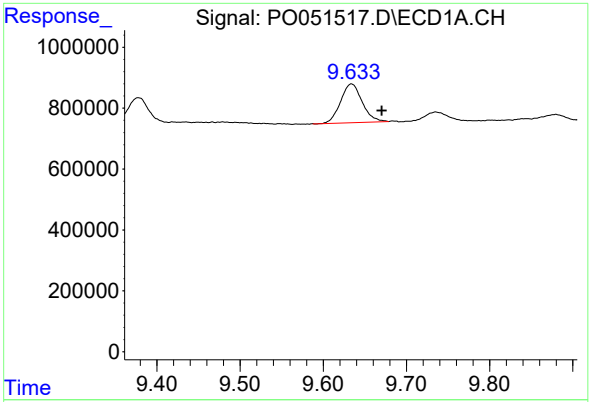
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#44 AR-1268-4

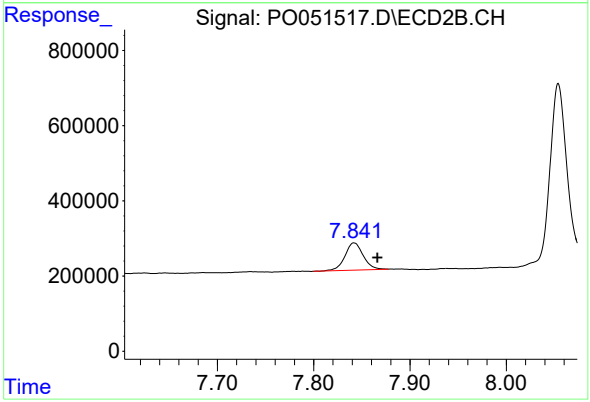
R.T.: 7.574 min
Delta R.T.: -0.028 min
Response: 1130027
Conc: 21.40 ng/ml



#45 AR-1268-5

R.T.: 9.634 min
Delta R.T.: -0.036 min
Response: 2297703
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
FLOOD-AREA-2RE



#45 AR-1268-5

R.T.: 7.842 min
Delta R.T.: -0.024 min
Response: 946986
Conc: 2.38 ng/ml