Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 11:18
Operator : DD\AJ
Sample : L1475-04RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:28:08 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...	4.134	3.413	532351	624843	18.873	15.911	
2)	SA Decachlor...	9.613	8.300	493982	2104633	11.962	36.173	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.423	0	127844	N.D.	87.052	#
6)	L1 AR-1016-4	5.527	4.744	574349	664743	616.747	647.822	
7)	L1 AR-1016-5	5.752	4.949	42596	562173	44.560	420.028	#
12)	L3 AR-1232-2	4.976	0.000	14362	0	46.310	N.D.	#
14)	L3 AR-1232-4	5.527	4.744	574349	664743	1687.064	1661.861	
15)	L3 AR-1232-5	5.527	4.949	574349	562173	2373.530	1243.025	#
16)	L4 AR-1242-1	0.000	4.423	0	127844	N.D.	123.077	#
19)	L4 AR-1242-4	5.527	4.744	574349	664743	881.066	765.289	
20)	L4 AR-1242-5	6.178	5.223	155193	20710	192.189	15.784	#
21)	L5 AR-1248-1	0.000	4.423	0	127844	N.D.	157.225	#
22)	L5 AR-1248-2	5.527	4.744	574349	664743	611.803	526.952	
23)	L5 AR-1248-3	5.752	4.744	42596	664743	37.029	518.260	#
24)	L5 AR-1248-4	6.178	4.949	155193	562173	105.309	352.221	#
25)	L5 AR-1248-5	6.178	5.335	155193	223512	110.768	125.703	
26)	L6 AR-1254-1	6.125	5.223	109162	20710	75.053	7.424	#
27)	L6 AR-1254-2	6.361	5.452	300585	554718	122.399	212.410	#
28)	L6 AR-1254-3	6.713	5.819	135096	55539	50.168	13.042	#
29)	L6 AR-1254-4	6.984	6.054	117867	-39270	51.052	N.D.	#
30)	L6 AR-1254-5	7.400	6.446	2481739	9745390	1056.115	2215.891	#
31)	L7 AR-1260-1	0.000	5.948	0	34610	N.D.	10.460	#
32)	L7 AR-1260-2	7.158	6.130	279925	14523	91.033	2.824	#
33)	L7 AR-1260-3	7.468	6.274	1093951	38730	414.759	9.881	#
34)	L7 AR-1260-4	7.721	6.706	397797	335634	159.717	92.649	#
35)	L7 AR-1260-5	0.000	7.008	0	581993	N.D.	60.531	#
36)	L8 AR-1262-1	7.468	6.539	1093951	1437854	316.693	601.259	#
37)	L8 AR-1262-2	0.000	7.008	0	581993	N.D.	58.349	#
38)	L8 AR-1262-3	8.331	7.213	288795	2817150	78.402	735.528	#
39)	L8 AR-1262-4	8.331	7.367	288795	20953736	103.832	3273.529	#
40)	L8 AR-1262-5	8.948	7.812	398572	2956925	224.399	1085.723	#
41)	L9 AR-1268-1	8.331	7.213	288795	2817150	39.182	226.547	#
42)	L9 AR-1268-2	8.433	7.367	234298	20953736	37.625	1985.438	#
43)	L9 AR-1268-3	8.567	7.494	429703	1005521	79.117	114.898	#
44)	L9 AR-1268-4	8.948	7.812	398572	2956925	185.918	906.757	#
45)	L9 AR-1268-5	0.000	8.141	0	194463	N.D.	8.234	#

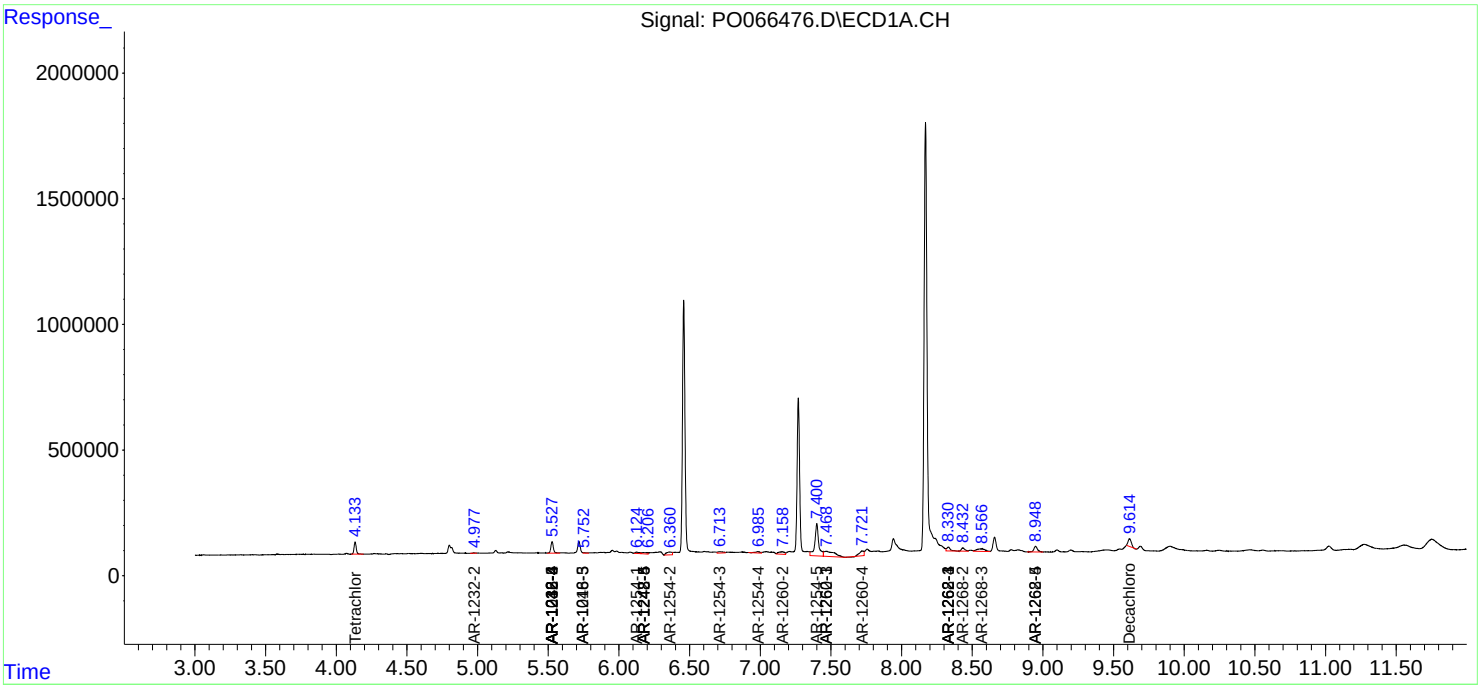
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

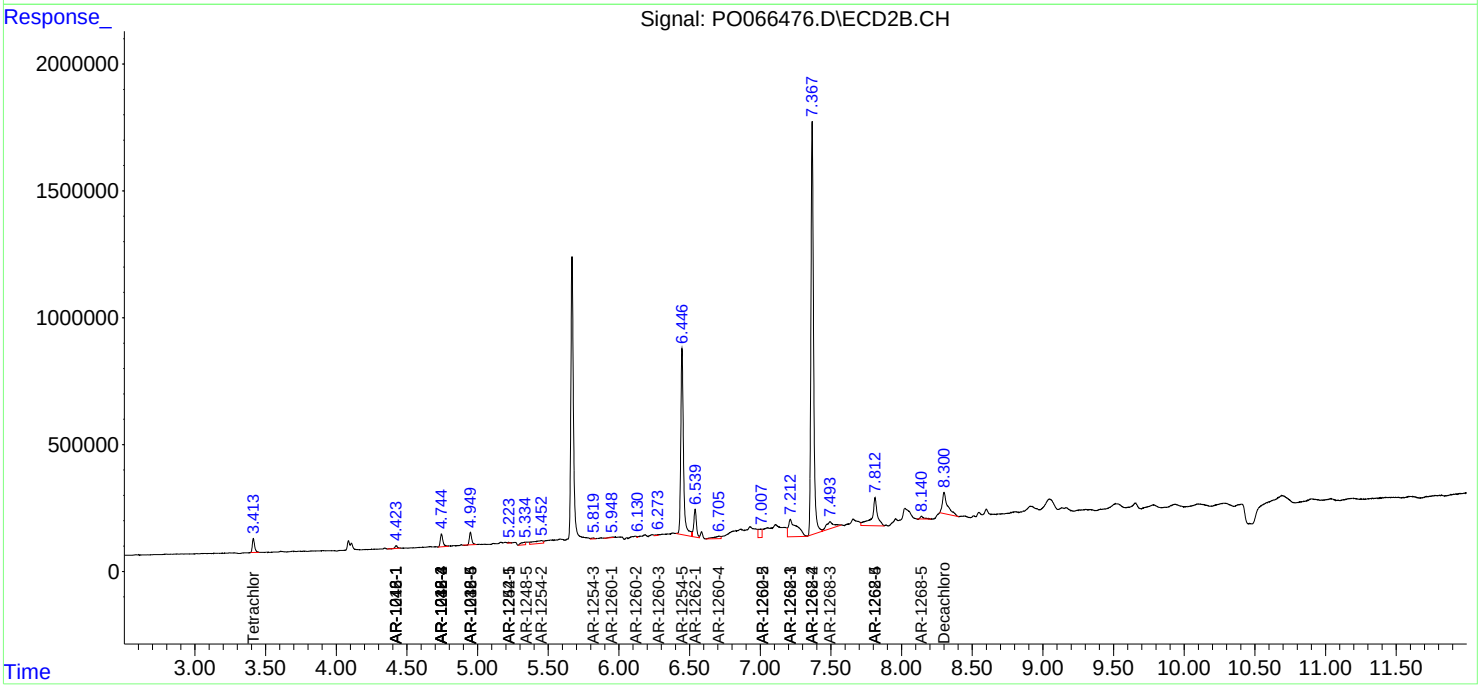
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021220\
Data File : PO066476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2020 11:18
Operator : DD\AJ
Sample : L1475-04RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

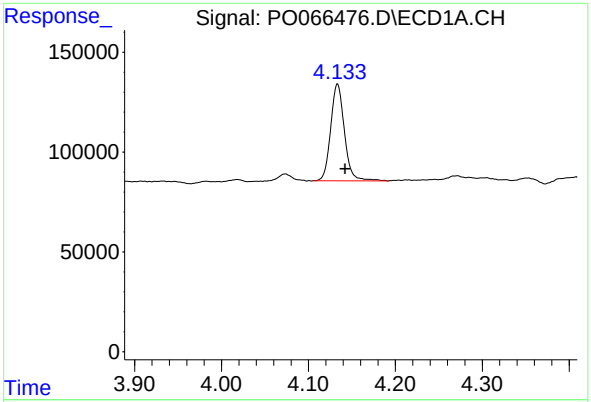
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 01:28:08 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



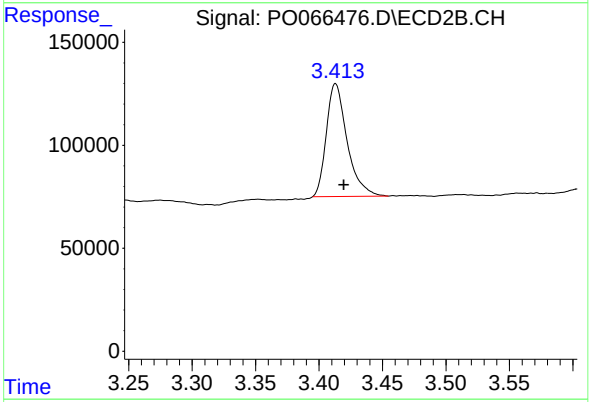




#1 Tetrachloro-m-xylene

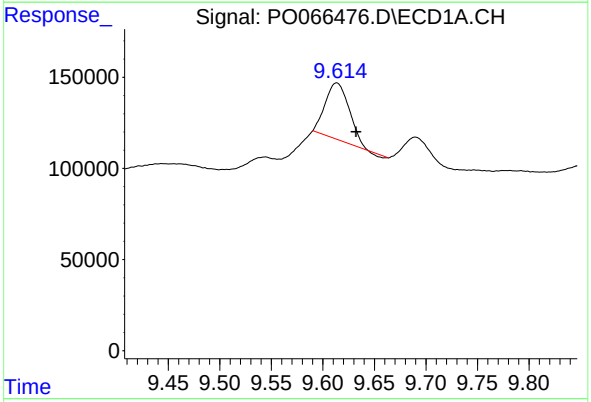
R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 532351
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



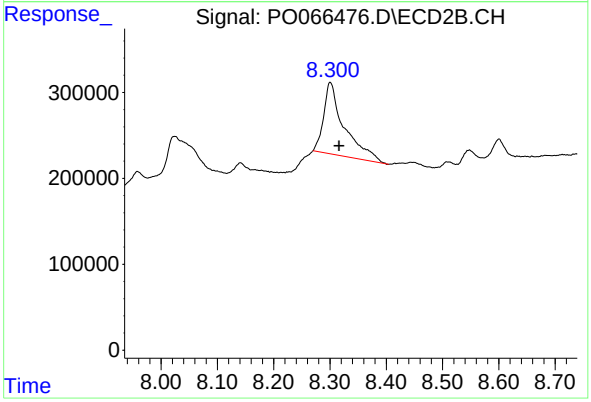
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: -0.006 min
Response: 624843
Conc: 15.91 ng/ml



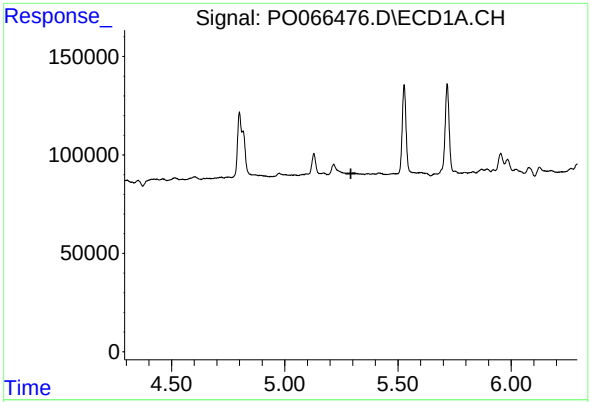
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.019 min
Response: 493982
Conc: 11.96 ng/ml



#2 Decachlorobiphenyl

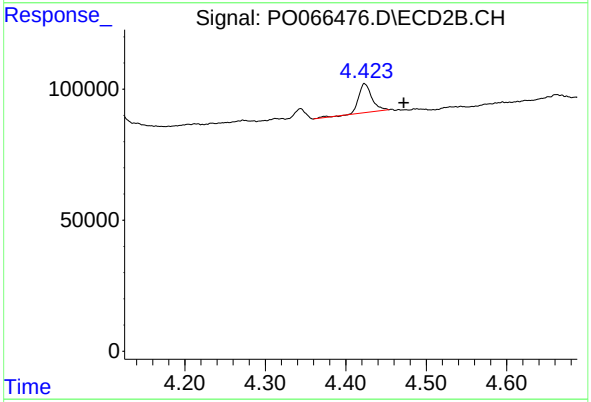
R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 2104633
Conc: 36.17 ng/ml



#3 AR-1016-1

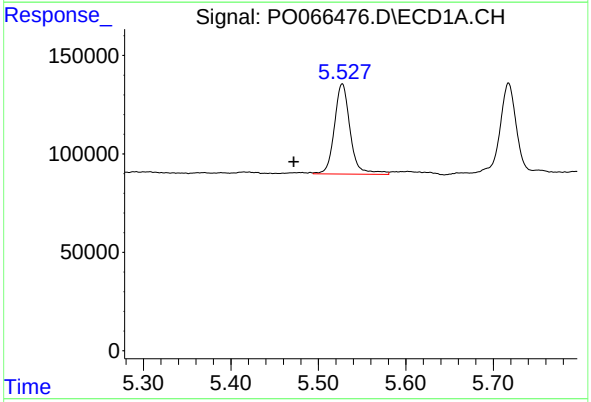
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



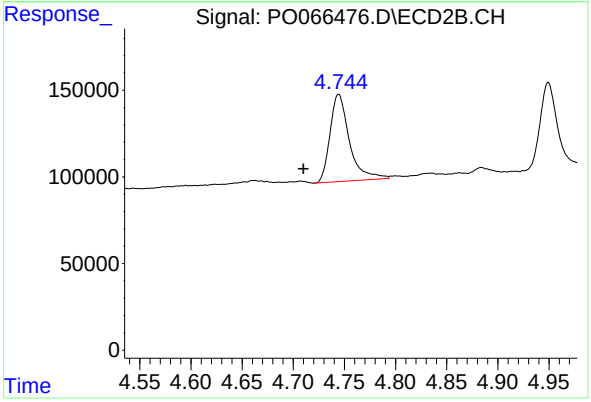
#3 AR-1016-1

R.T.: 4.423 min
Delta R.T.: -0.049 min
Response: 127844
Conc: 87.05 ng/ml



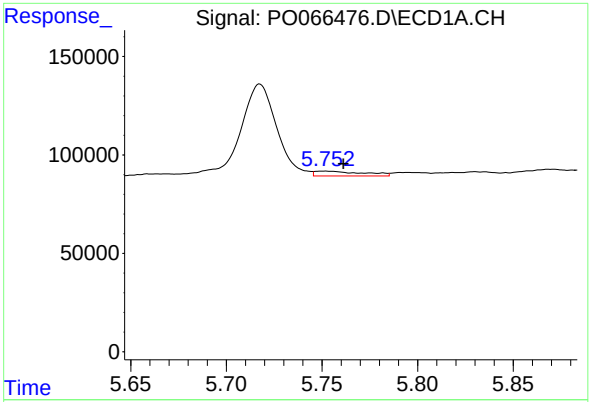
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.056 min
Response: 574349
Conc: 616.75 ng/ml



#6 AR-1016-4

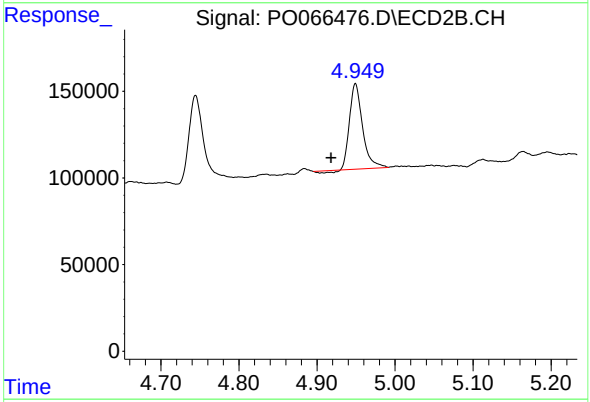
R.T.: 4.744 min
Delta R.T.: 0.034 min
Response: 664743
Conc: 647.82 ng/ml



#7 AR-1016-5

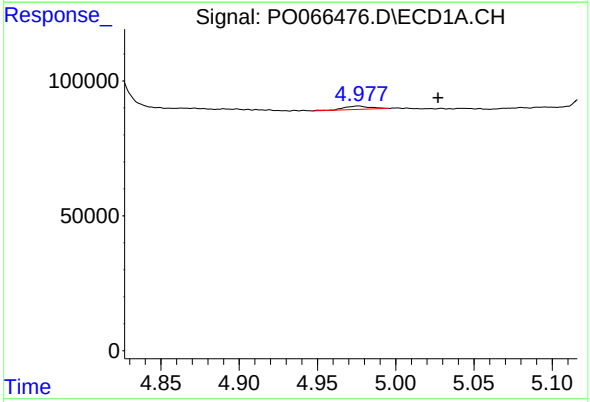
R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 42596
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



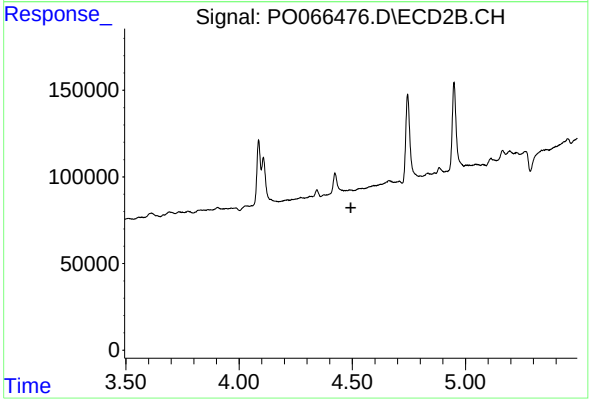
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: 0.031 min
Response: 562173
Conc: 420.03 ng/ml



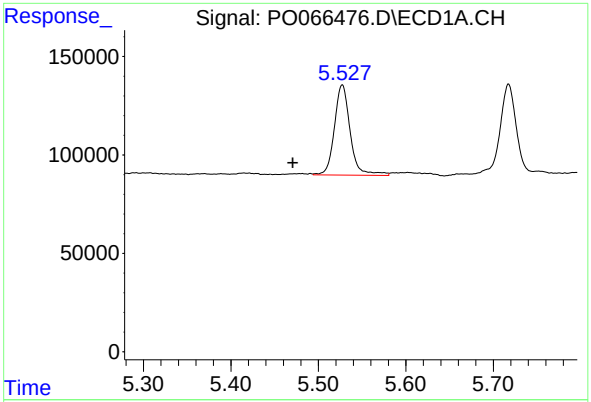
#12 AR-1232-2

R.T.: 4.976 min
Delta R.T.: -0.051 min
Response: 14362
Conc: 46.31 ng/ml



#12 AR-1232-2

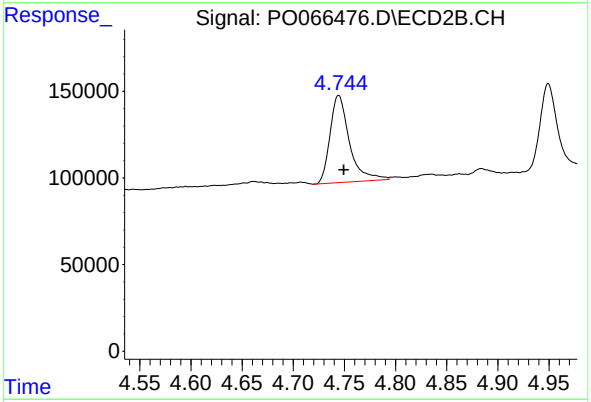
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#14 AR-1232-4

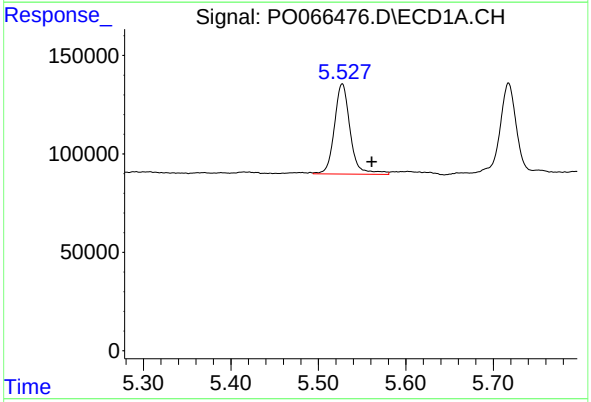
R.T.: 5.527 min
Delta R.T.: 0.057 min
Response: 574349
Conc: 1687.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



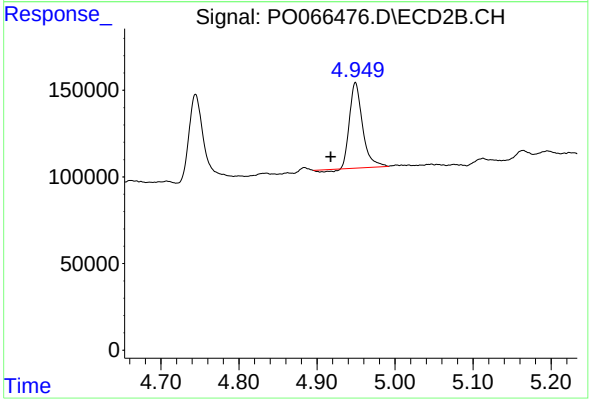
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 664743
Conc: 1661.86 ng/ml



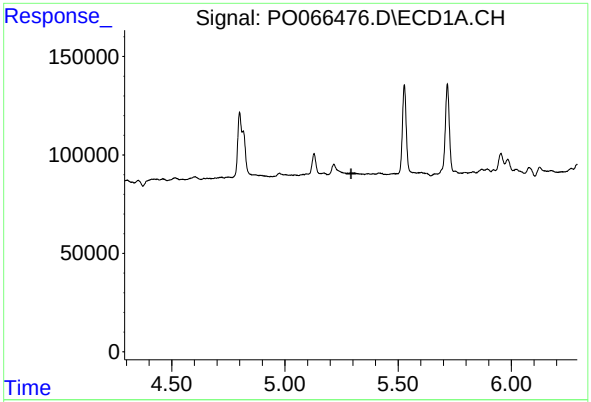
#15 AR-1232-5

R.T.: 5.527 min
Delta R.T.: -0.034 min
Response: 574349
Conc: 2373.53 ng/ml



#15 AR-1232-5

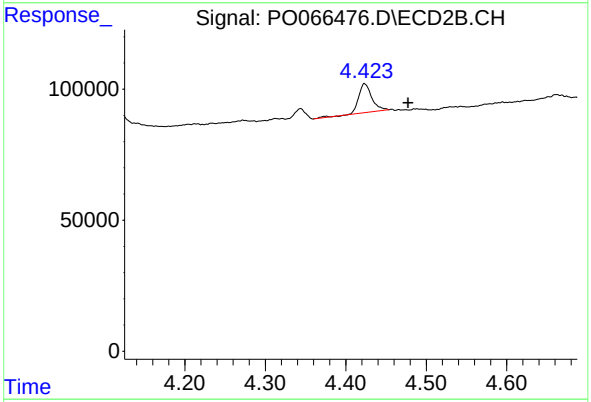
R.T.: 4.949 min
Delta R.T.: 0.032 min
Response: 562173
Conc: 1243.03 ng/ml



#16 AR-1242-1

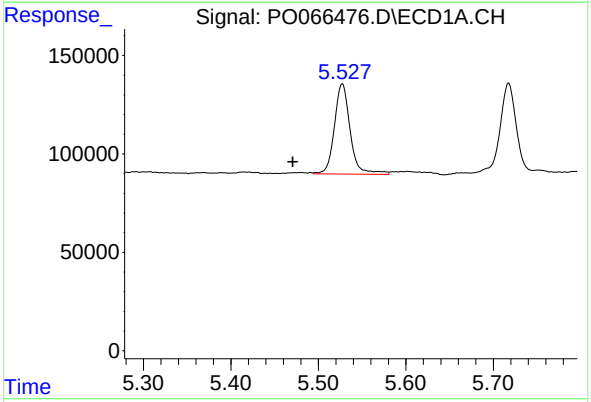
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



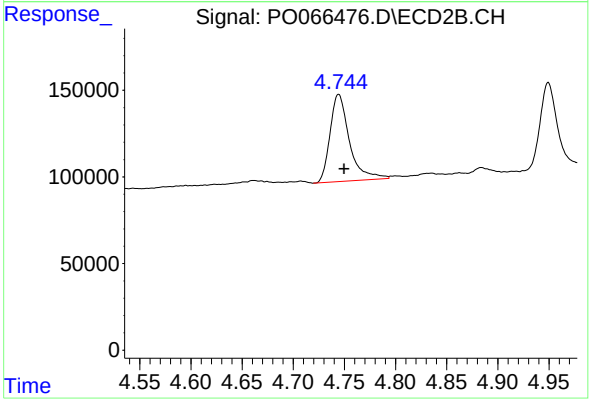
#16 AR-1242-1

R.T.: 4.423 min
Delta R.T.: -0.054 min
Response: 127844
Conc: 123.08 ng/ml



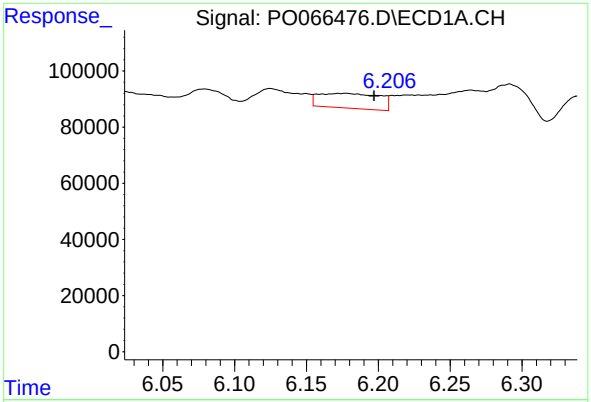
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.057 min
Response: 574349
Conc: 881.07 ng/ml



#19 AR-1242-4

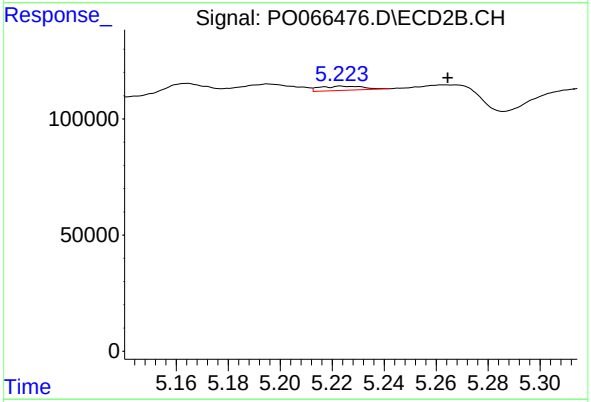
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 664743
Conc: 765.29 ng/ml



#20 AR-1242-5

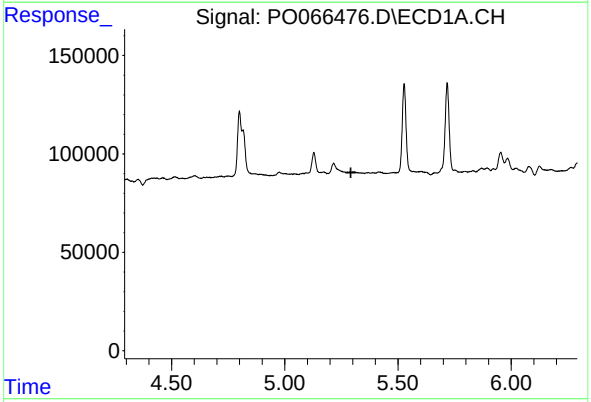
R.T.: 6.178 min
Delta R.T.: -0.019 min
Response: 155193
Conc: 192.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



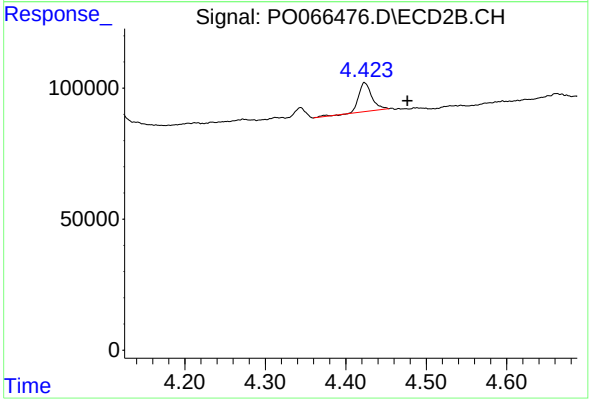
#20 AR-1242-5

R.T.: 5.223 min
Delta R.T.: -0.041 min
Response: 20710
Conc: 15.78 ng/ml



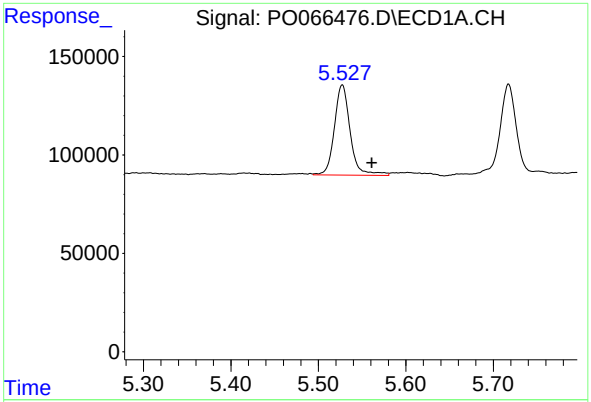
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#21 AR-1248-1

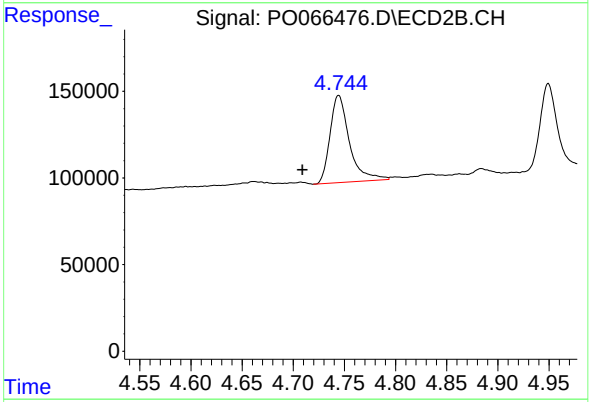
R.T.: 4.423 min
Delta R.T.: -0.054 min
Response: 127844
Conc: 157.23 ng/ml



#22 AR-1248-2

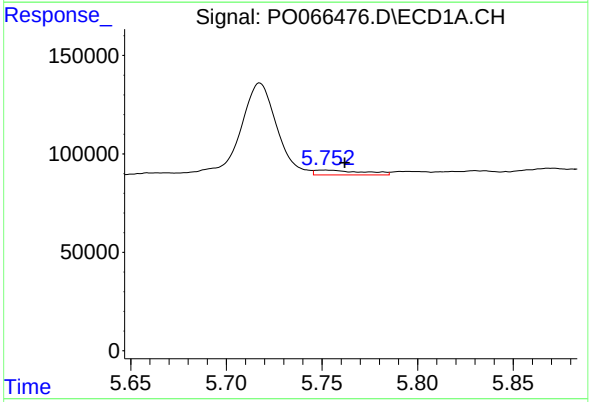
R.T.: 5.527 min
Delta R.T.: -0.034 min
Response: 574349
Conc: 611.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



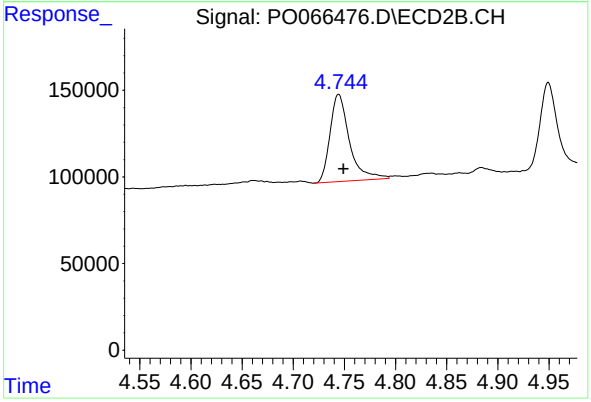
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.036 min
Response: 664743
Conc: 526.95 ng/ml



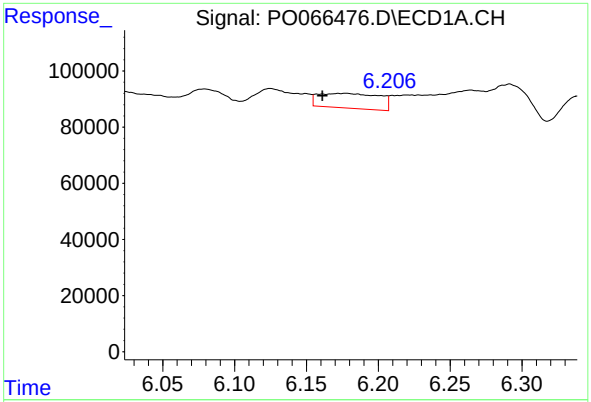
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: -0.010 min
Response: 42596
Conc: 37.03 ng/ml



#23 AR-1248-3

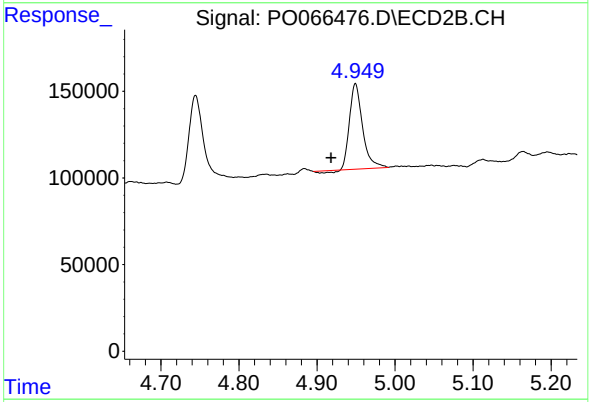
R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 664743
Conc: 518.26 ng/ml



#24 AR-1248-4

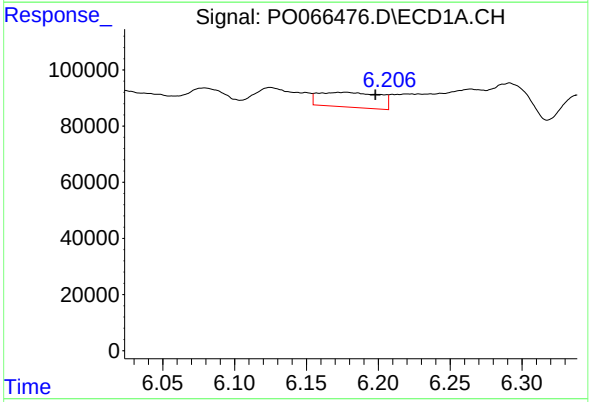
R.T.: 6.178 min
Delta R.T.: 0.016 min
Response: 155193
Conc: 105.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



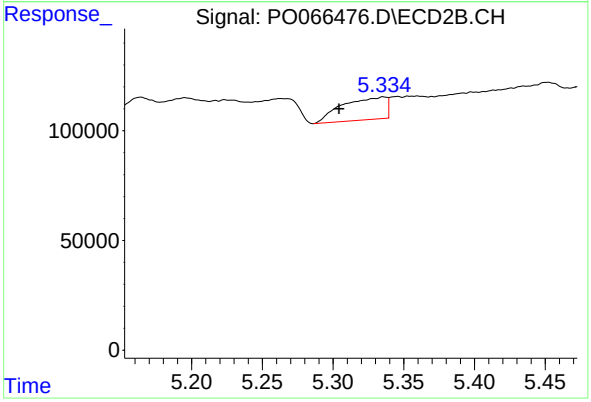
#24 AR-1248-4

R.T.: 4.949 min
Delta R.T.: 0.031 min
Response: 562173
Conc: 352.22 ng/ml



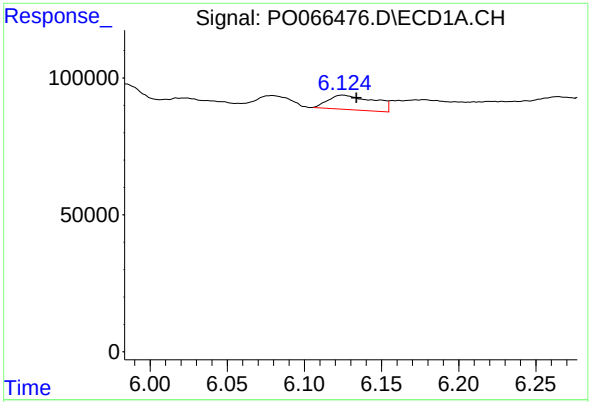
#25 AR-1248-5

R.T.: 6.178 min
Delta R.T.: -0.021 min
Response: 155193
Conc: 110.77 ng/ml



#25 AR-1248-5

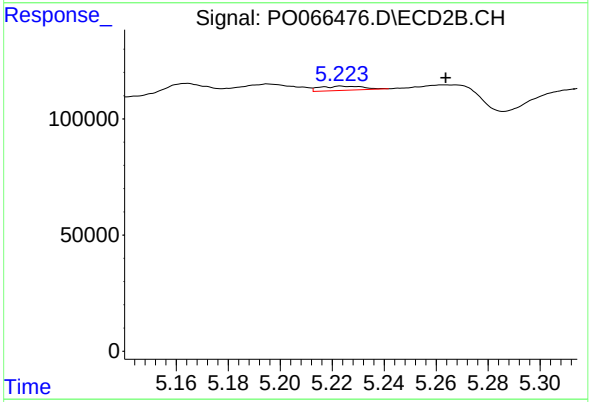
R.T.: 5.335 min
Delta R.T.: 0.031 min
Response: 223512
Conc: 125.70 ng/ml



#26 AR-1254-1

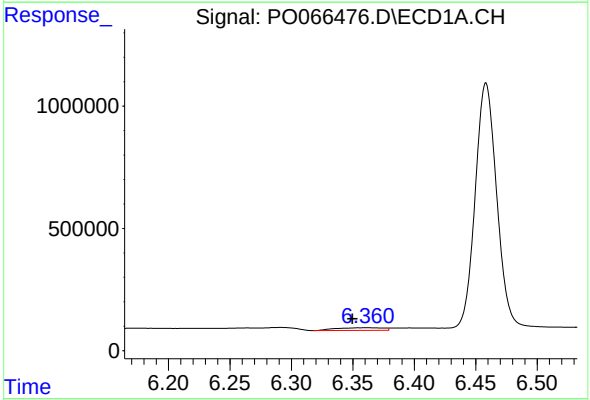
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 109162
Conc: 75.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



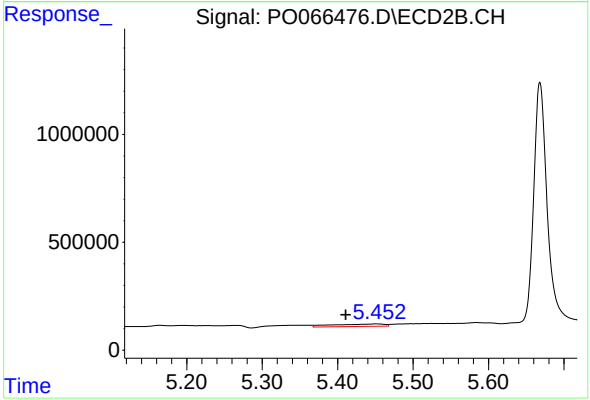
#26 AR-1254-1

R.T.: 5.223 min
Delta R.T.: -0.041 min
Response: 20710
Conc: 7.42 ng/ml



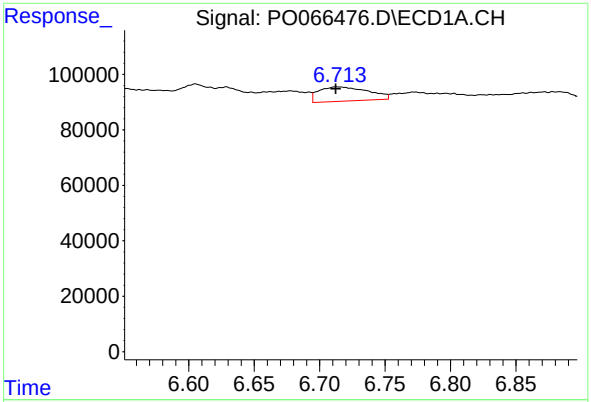
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: 0.012 min
Response: 300585
Conc: 122.40 ng/ml



#27 AR-1254-2

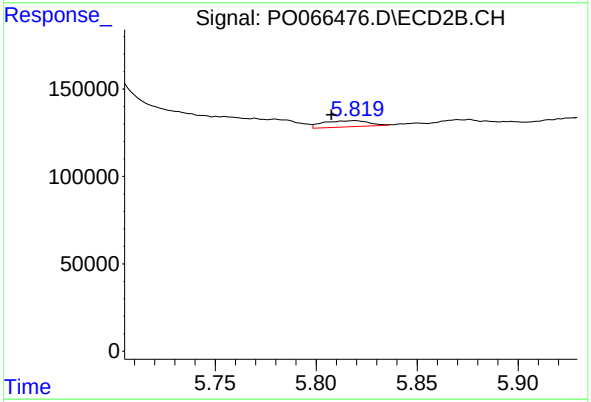
R.T.: 5.452 min
Delta R.T.: 0.042 min
Response: 554718
Conc: 212.41 ng/ml



#28 AR-1254-3

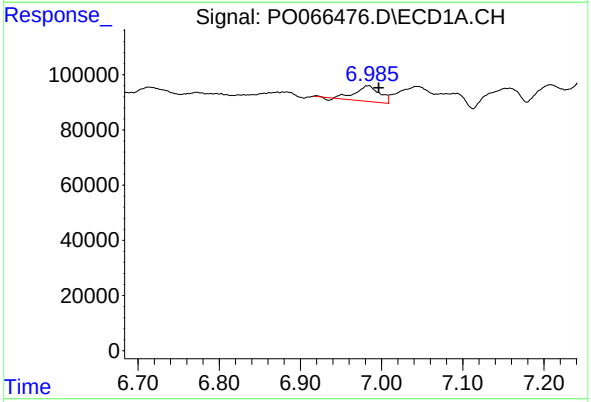
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 135096
Conc: 50.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



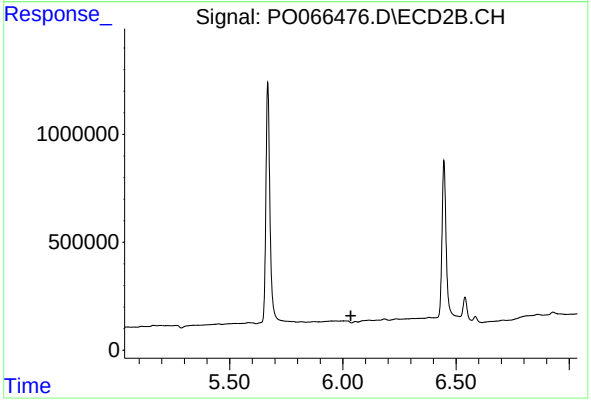
#28 AR-1254-3

R.T.: 5.819 min
Delta R.T.: 0.012 min
Response: 55539
Conc: 13.04 ng/ml



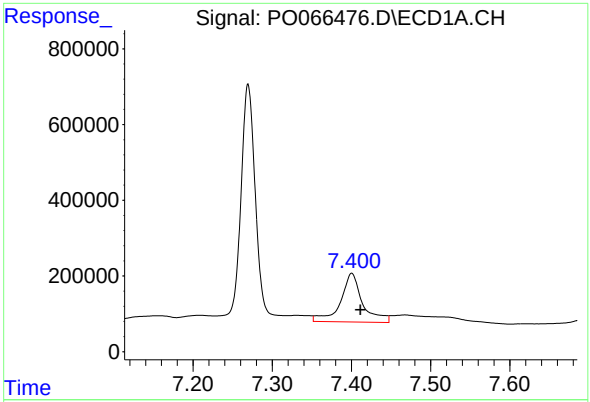
#29 AR-1254-4

R.T.: 6.984 min
Delta R.T.: -0.013 min
Response: 117867
Conc: 51.05 ng/ml



#29 AR-1254-4

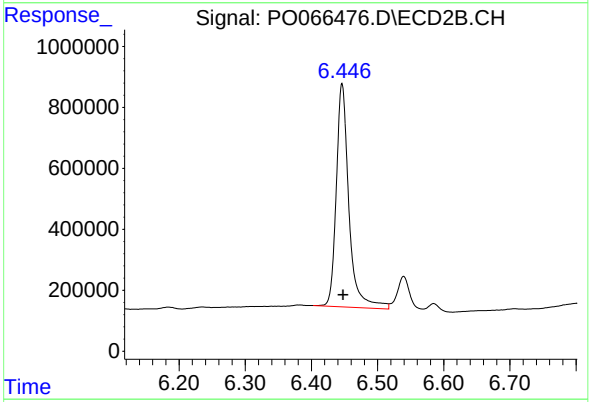
R.T.: 6.054 min
Delta R.T.: 0.019 min
Response: -39270
Conc: N.D.



#30 AR-1254-5

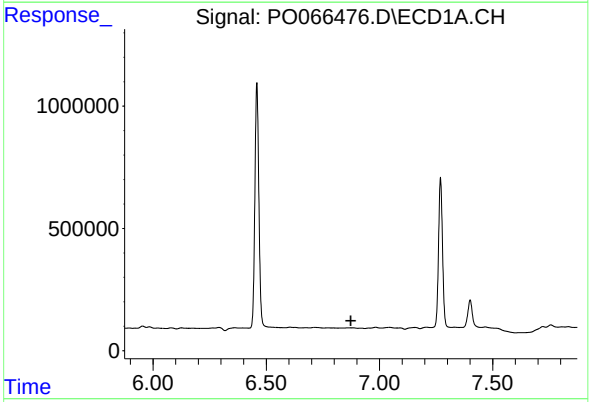
R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 2481739
Conc: 1056.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



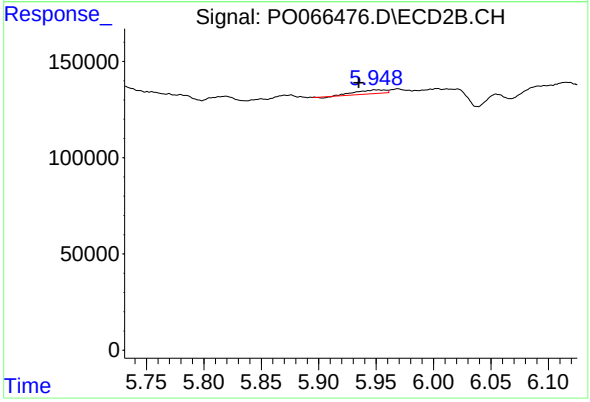
#30 AR-1254-5

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 9745390
Conc: 2215.89 ng/ml



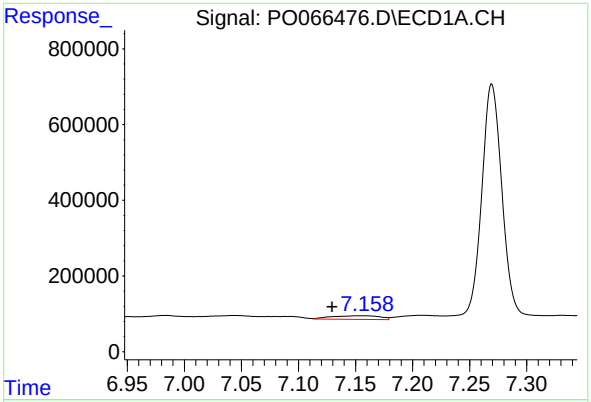
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#31 AR-1260-1

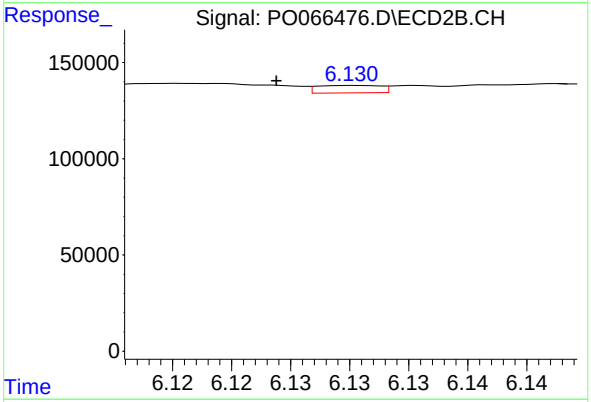
R.T.: 5.948 min
Delta R.T.: 0.013 min
Response: 34610
Conc: 10.46 ng/ml



#32 AR-1260-2

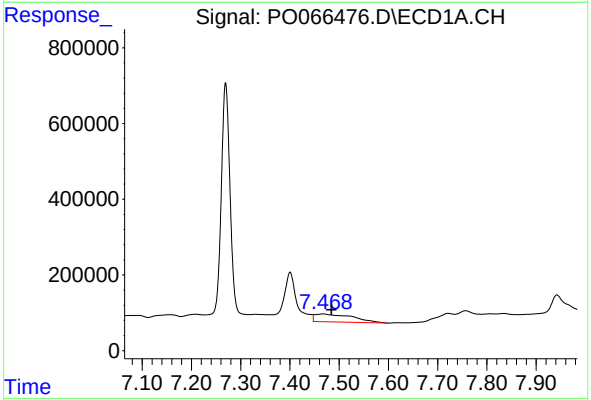
R.T.: 7.158 min
Delta R.T.: 0.029 min
Response: 279925
Conc: 91.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



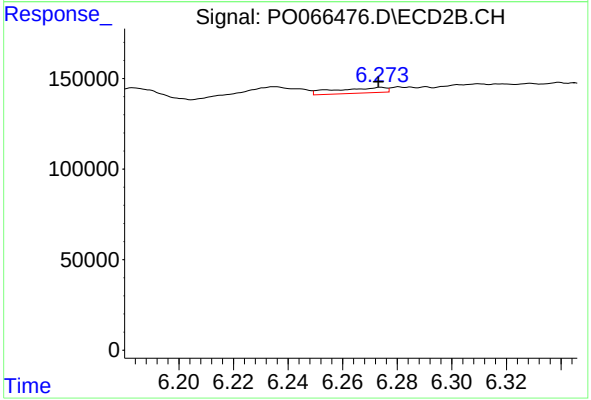
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: 0.007 min
Response: 14523
Conc: 2.82 ng/ml



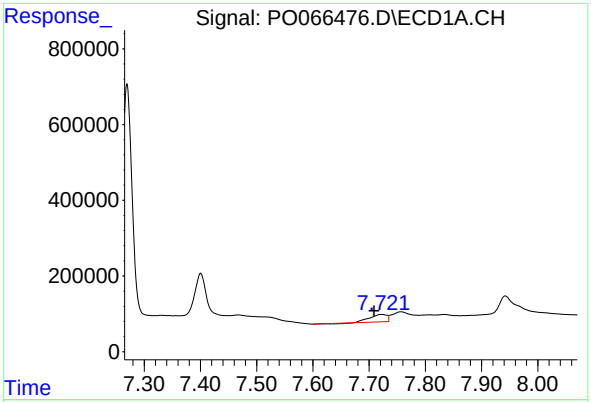
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 1093951
Conc: 414.76 ng/ml



#33 AR-1260-3

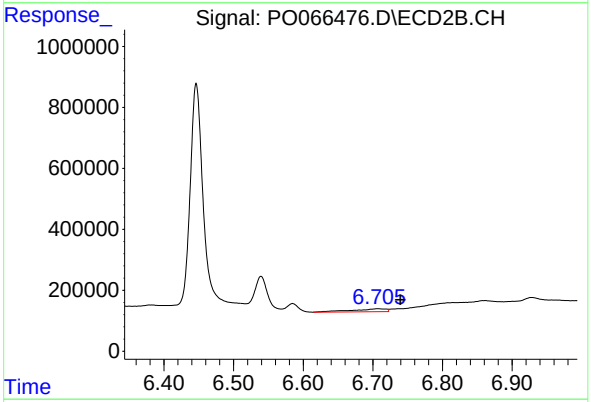
R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 38730
Conc: 9.88 ng/ml



#34 AR-1260-4

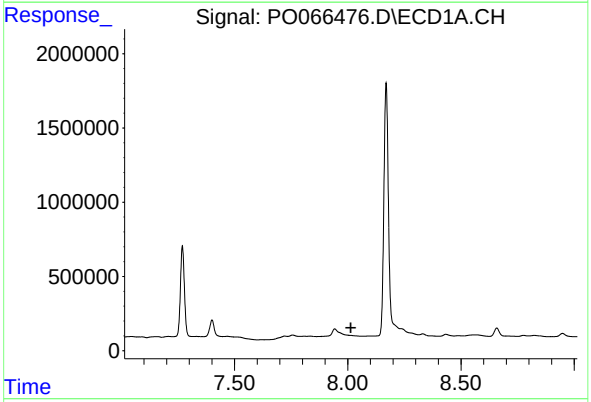
R.T.: 7.721 min
Delta R.T.: 0.013 min
Response: 397797
Conc: 159.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



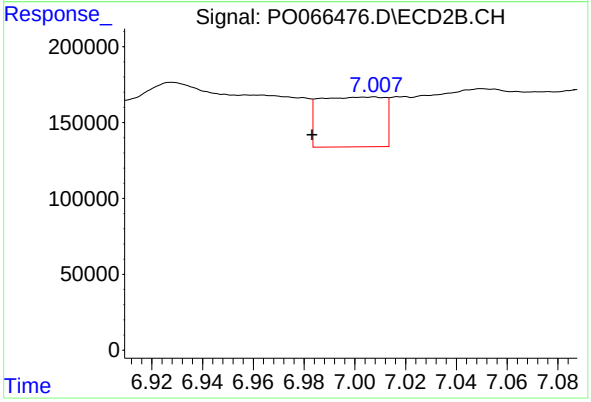
#34 AR-1260-4

R.T.: 6.706 min
Delta R.T.: -0.034 min
Response: 335634
Conc: 92.65 ng/ml



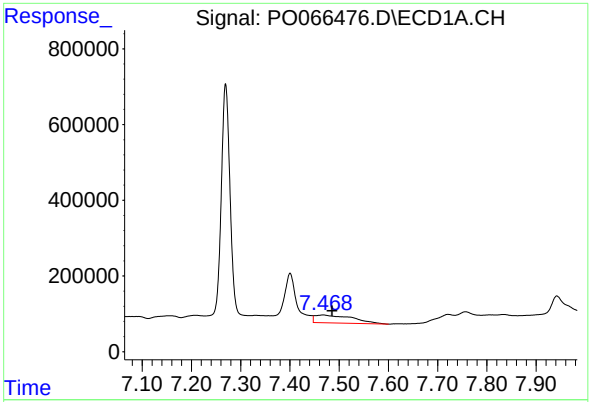
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

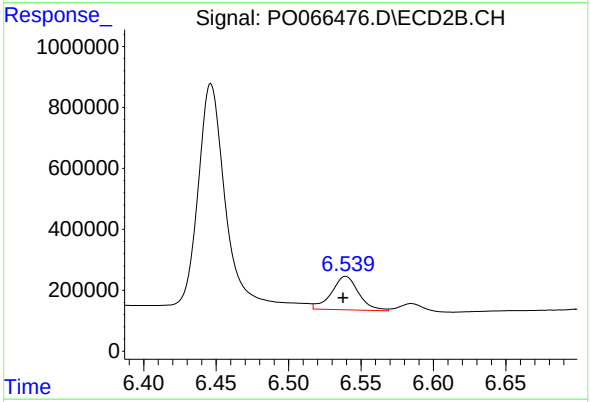
R.T.: 7.008 min
Delta R.T.: 0.025 min
Response: 581993
Conc: 60.53 ng/ml



#36 AR-1262-1

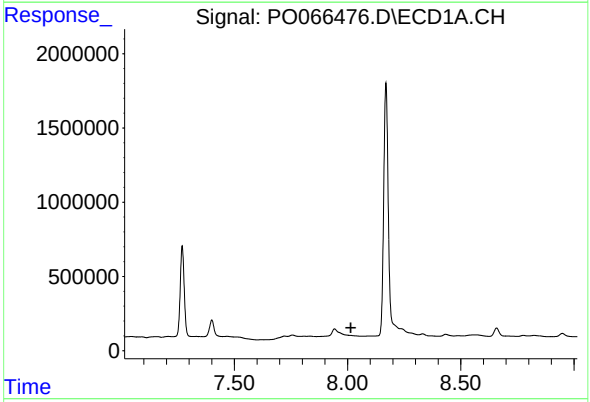
R.T.: 7.468 min
Delta R.T.: -0.018 min
Response: 1093951
Conc: 316.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



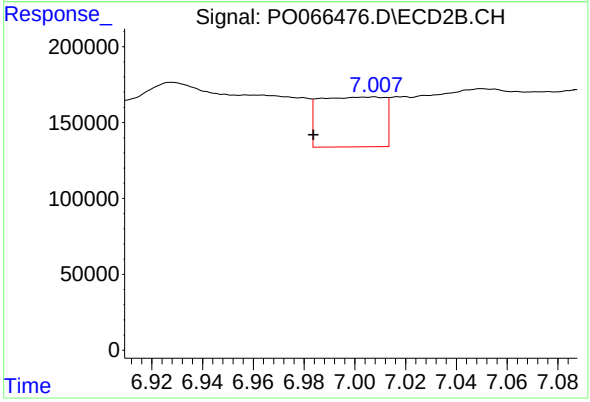
#36 AR-1262-1

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1437854
Conc: 601.26 ng/ml



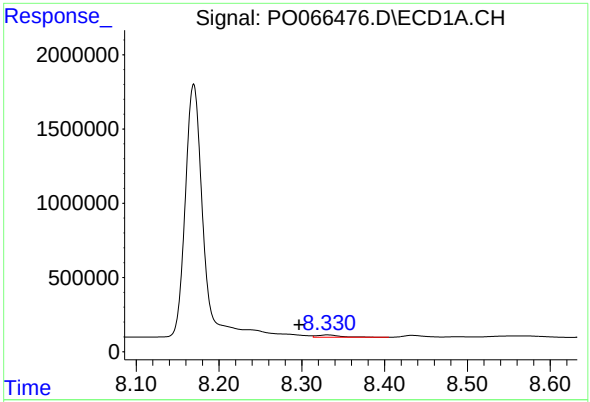
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#37 AR-1262-2

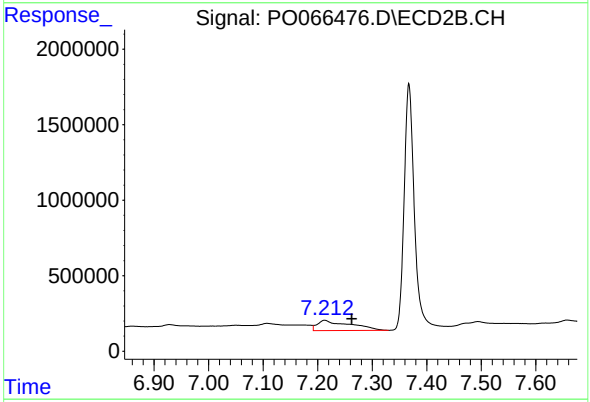
R.T.: 7.008 min
Delta R.T.: 0.024 min
Response: 581993
Conc: 58.35 ng/ml



#38 AR-1262-3

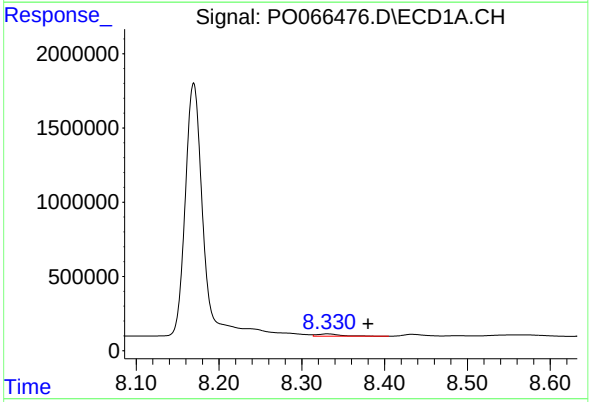
R.T.: 8.331 min
Delta R.T.: 0.034 min
Response: 288795
Conc: 78.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



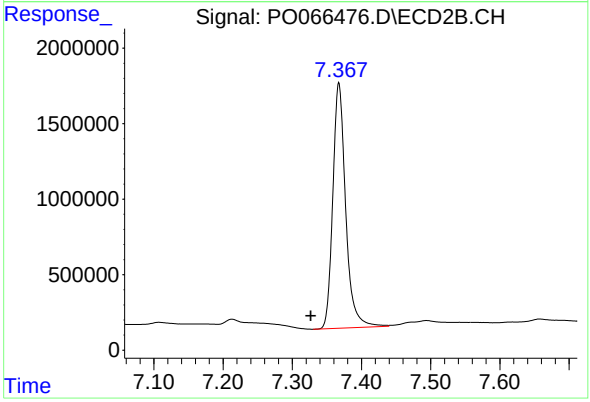
#38 AR-1262-3

R.T.: 7.213 min
Delta R.T.: -0.050 min
Response: 2817150
Conc: 735.53 ng/ml



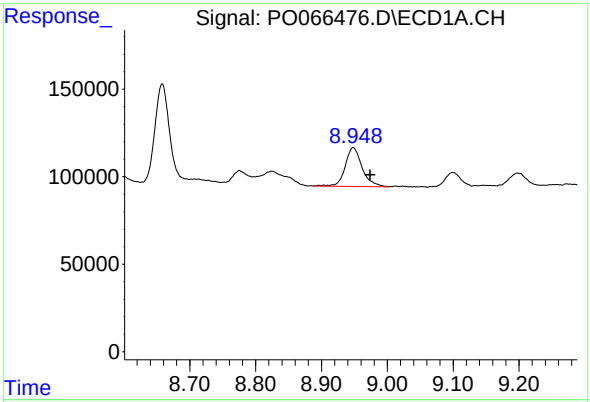
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: -0.049 min
Response: 288795
Conc: 103.83 ng/ml



#39 AR-1262-4

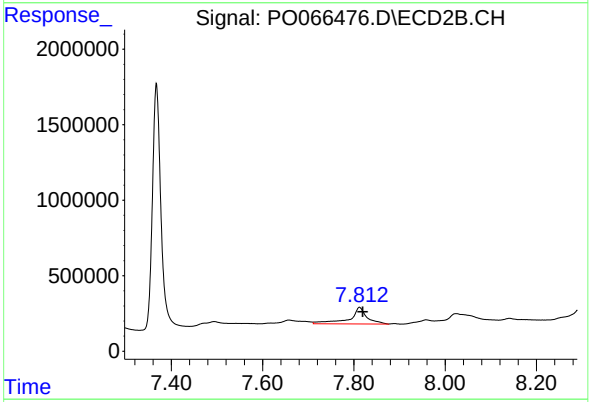
R.T.: 7.367 min
Delta R.T.: 0.041 min
Response: 20953736
Conc: 3273.53 ng/ml



#40 AR-1262-5

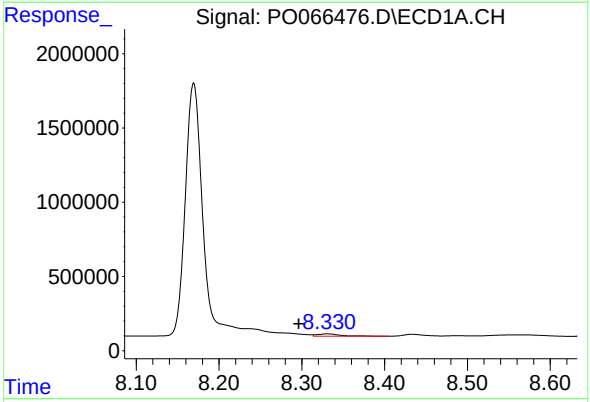
R.T.: 8.948 min
Delta R.T.: -0.025 min
Response: 398572
Conc: 224.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



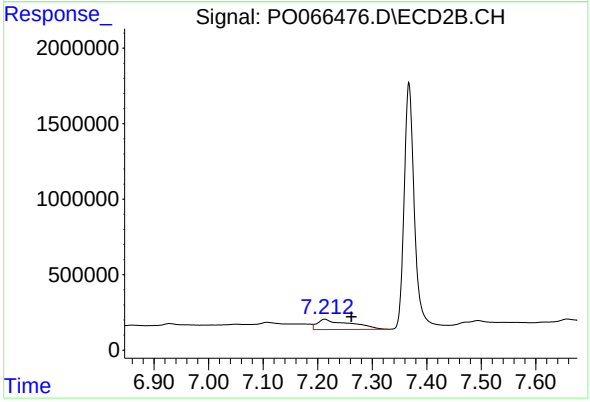
#40 AR-1262-5

R.T.: 7.812 min
Delta R.T.: -0.008 min
Response: 2956925
Conc: 1085.72 ng/ml



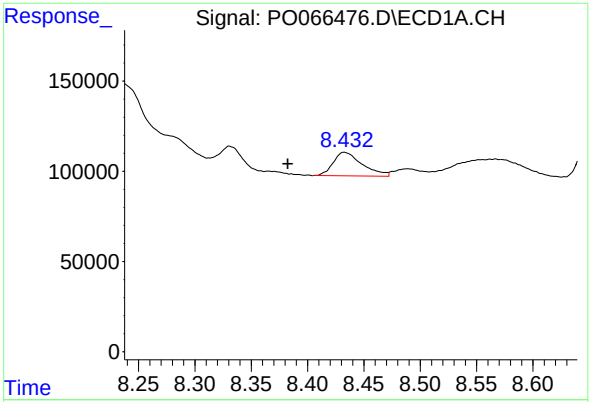
#41 AR-1268-1

R.T.: 8.331 min
Delta R.T.: 0.035 min
Response: 288795
Conc: 39.18 ng/ml



#41 AR-1268-1

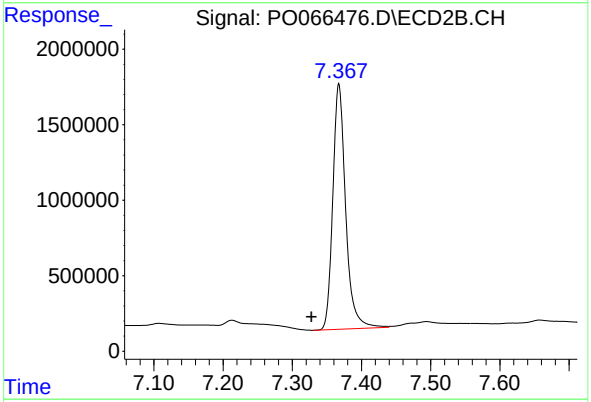
R.T.: 7.213 min
Delta R.T.: -0.049 min
Response: 2817150
Conc: 226.55 ng/ml



#42 AR-1268-2

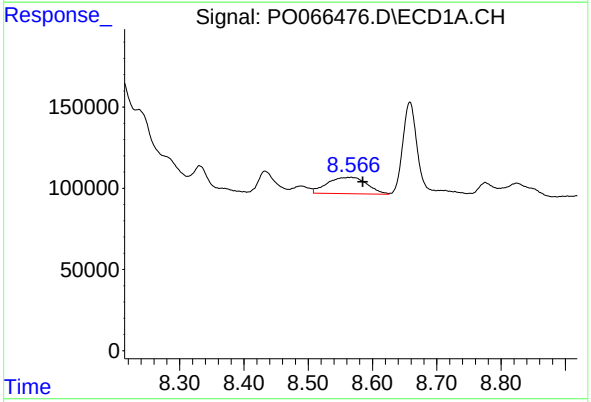
R.T.: 8.433 min
Delta R.T.: 0.050 min
Response: 234298
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



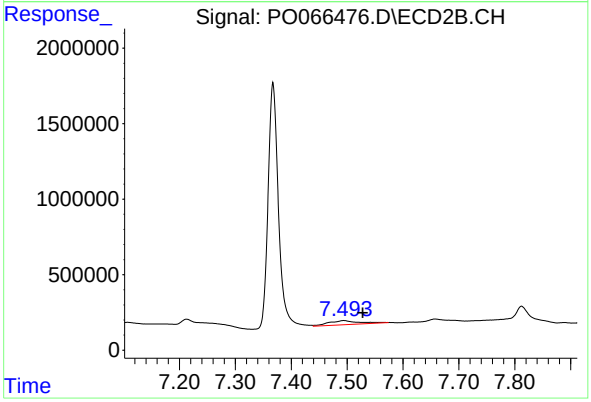
#42 AR-1268-2

R.T.: 7.367 min
Delta R.T.: 0.040 min
Response: 20953736
Conc: 1985.44 ng/ml



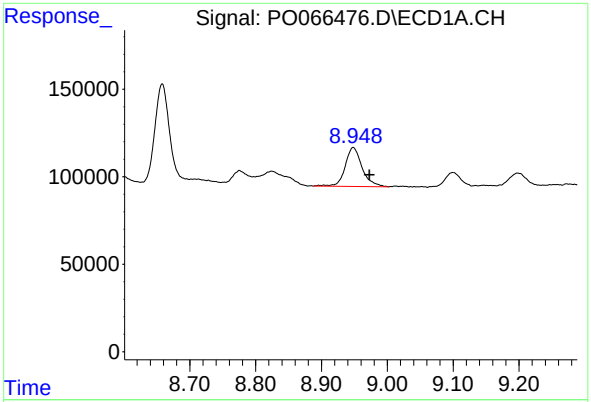
#43 AR-1268-3

R.T.: 8.567 min
Delta R.T.: -0.018 min
Response: 429703
Conc: 79.12 ng/ml



#43 AR-1268-3

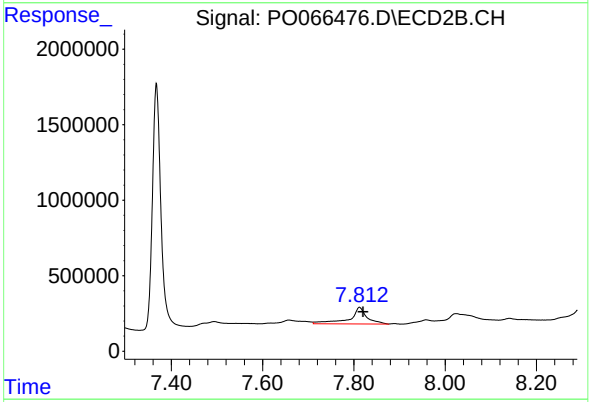
R.T.: 7.494 min
Delta R.T.: -0.034 min
Response: 1005521
Conc: 114.90 ng/ml



#44 AR-1268-4

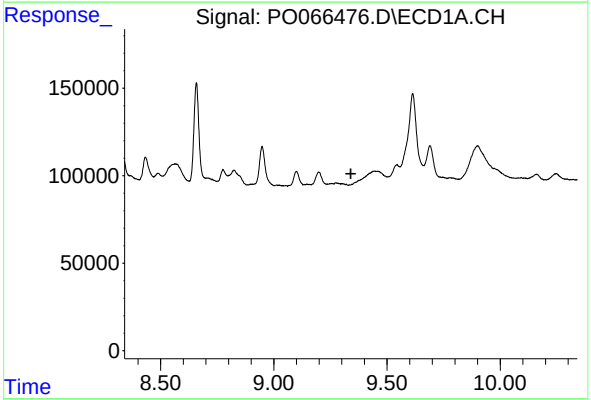
R.T.: 8.948 min
Delta R.T.: -0.025 min
Response: 398572
Conc: 185.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



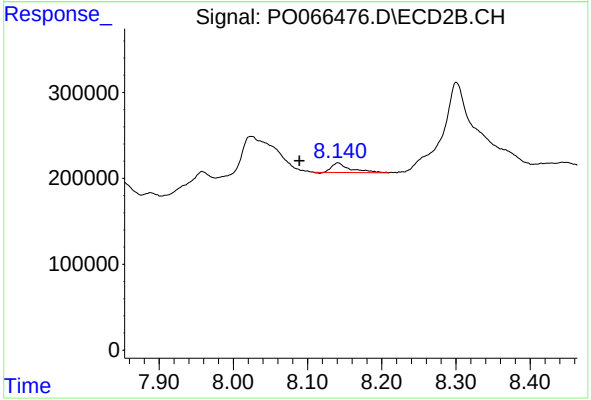
#44 AR-1268-4

R.T.: 7.812 min
Delta R.T.: -0.008 min
Response: 2956925
Conc: 906.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.340 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.141 min
Delta R.T.: 0.052 min
Response: 194463
Conc: 8.23 ng/ml