Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO022718\
Data File : PO042657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2018 11:00
Operator : SM/UA
Sample : J1397-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CL-02-022318-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:15:32 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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...	4.092	3.342	5025064	7727777	20.285	20.912	
2)	SA Decachlor...	9.464	8.122	3513316	5069406	13.901	13.146	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.236	0	767329	N.D.	81.062	#
4)	L1 AR-1016-2	5.369	4.597	48922	304725	5.463	37.189	#
5)	L1 AR-1016-3	5.369	4.636	48922	307323	6.771	29.580	#
6)	L1 AR-1016-4	5.817	4.800	798091	962068	112.335	86.633	
7)	L1 AR-1016-5	6.046	5.138	879473	2285034	122.169	216.173	#
12)	L3 AR-1232-2	5.238	4.388	921296	411177	350.076	40.894	#
13)	L3 AR-1232-3	5.238	4.467	921296	477110	206.285	115.701	#
14)	L3 AR-1232-4	5.369	4.597	48922	304725	17.767	98.346	#
15)	L3 AR-1232-5	5.369	4.636	48922	307323	23.298	142.147	#
17)	L4 AR-1242-2	5.238	4.388	921296	411177	125.253	23.964	#
18)	L4 AR-1242-3	5.369	4.597	48922	304725	13.308	57.930	#
19)	L4 AR-1242-4	5.680	4.636	261651	307323	69.584	58.704	
20)	L4 AR-1242-5	5.878	4.836	307685	366330	73.771	63.356	
21)	L5 AR-1248-1	5.680	4.836	261651	366330	36.182	33.510	
22)	L5 AR-1248-2	5.878	4.941	307685	1051570	49.080	108.146	#
23)	L5 AR-1248-3	6.108	5.176	1181114	1869851	129.162	110.248	
24)	L5 AR-1248-4	6.108	5.176	1181114	1869851	131.803	138.482	
25)	L5 AR-1248-5	6.311	5.667	2406958	644247	402.916	83.609	#
26)	L6 AR-1254-1	6.311	5.176	2406958	1869851	170.986	101.096	#
27)	L6 AR-1254-2	6.523	5.335	488387	6282511	56.153	379.926	#
28)	L6 AR-1254-3	6.616	5.667	585574	644247	37.781	23.417	#
29)	L6 AR-1254-4	6.893	5.892	454967	631577	34.683	32.412	
30)	L6 AR-1254-5	7.161	6.195	333497	523776	35.427	39.543	
32)	L7 AR-1260-2	7.018	0.000	362760	0	19.832	N.D.	#
33)	L7 AR-1260-3	0.000	6.195	0	523776	N.D.	18.400	#
37)	L8 AR-1262-2	7.018	6.195	362760	523776	31.158	26.045	

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

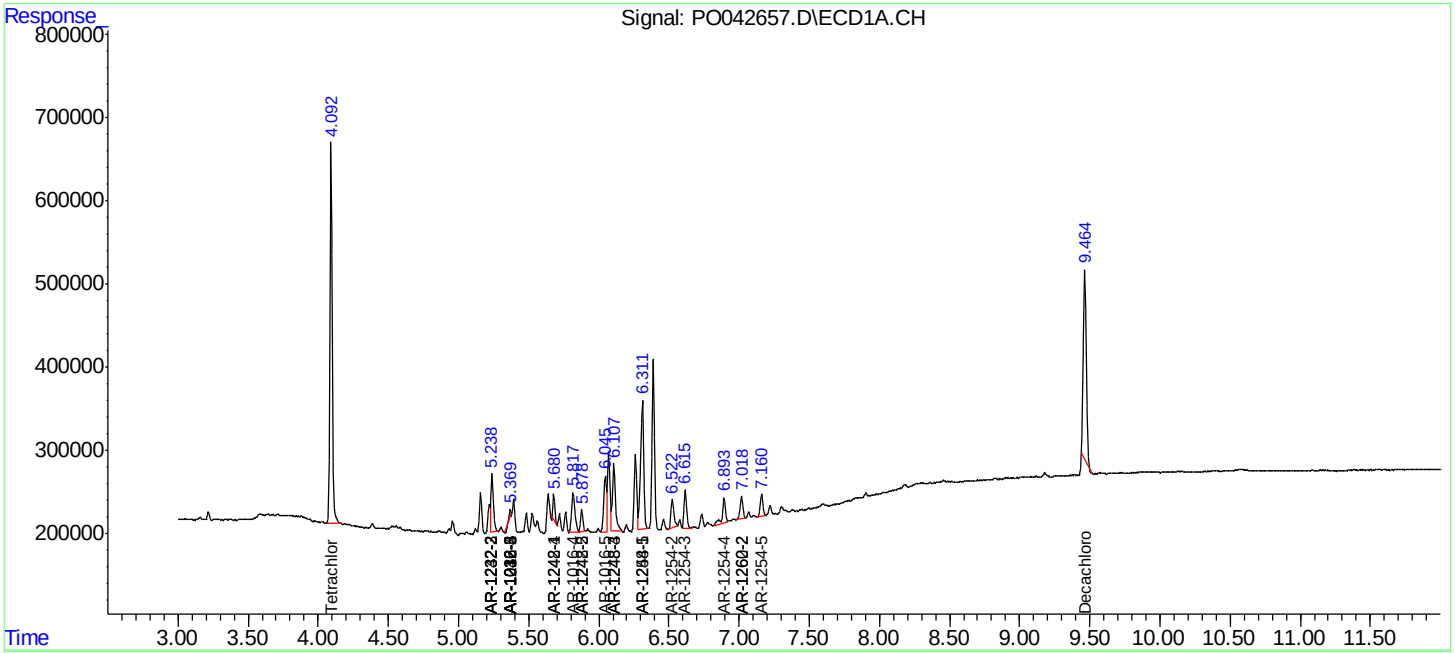
Quantitation Report (Not Reviewed)

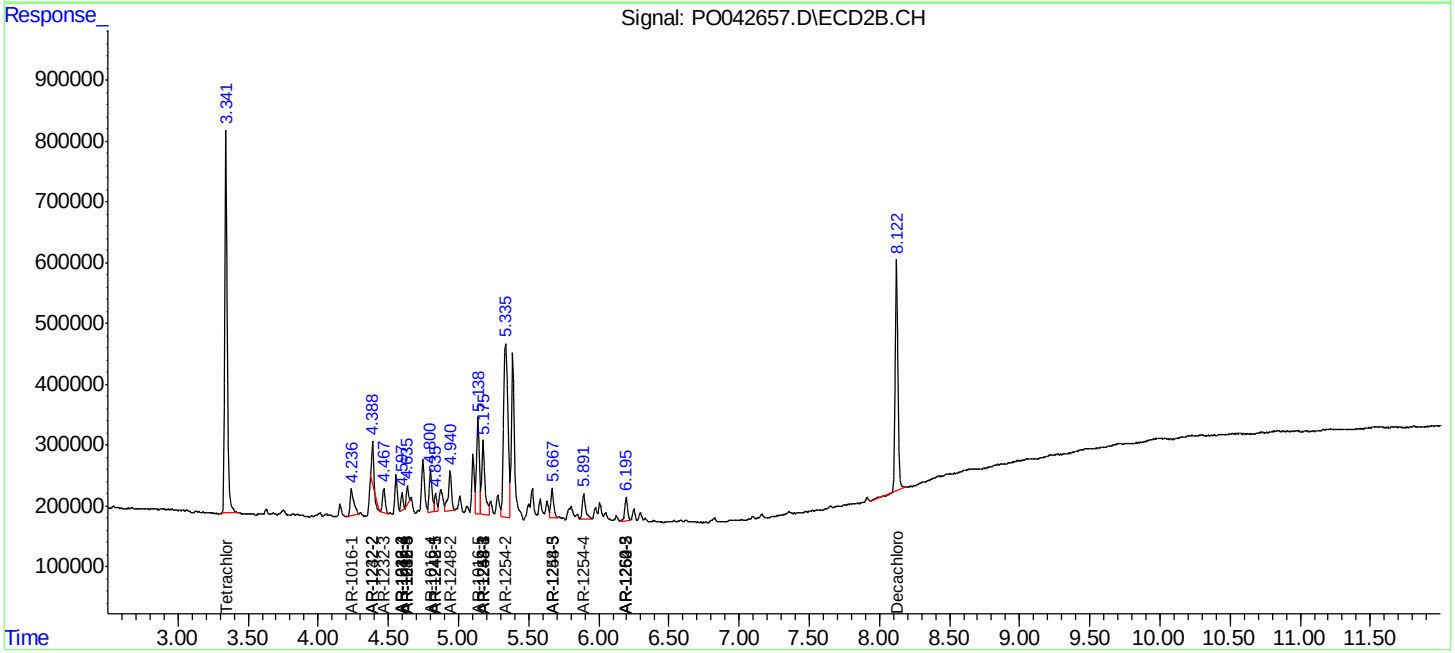
Data Path : P:\HPCHEM1\ECD_O\Data\PO022718\
Data File : PO042657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Feb 2018 11:00
Operator : SM/UA
Sample : J1397-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

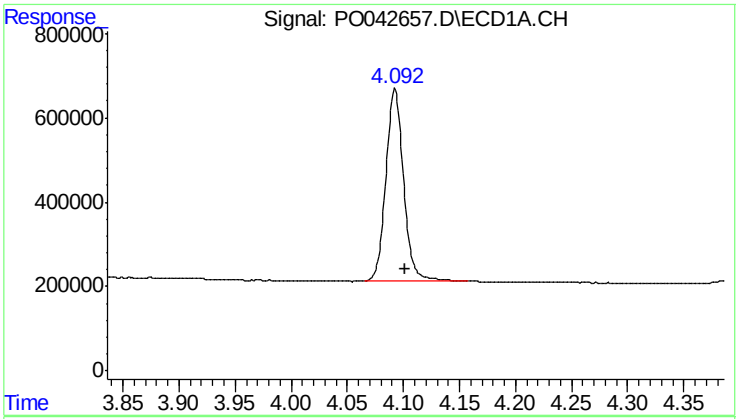
Instrument : ECD_O
ClientSampleId : CL-02-022318-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:15:32 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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



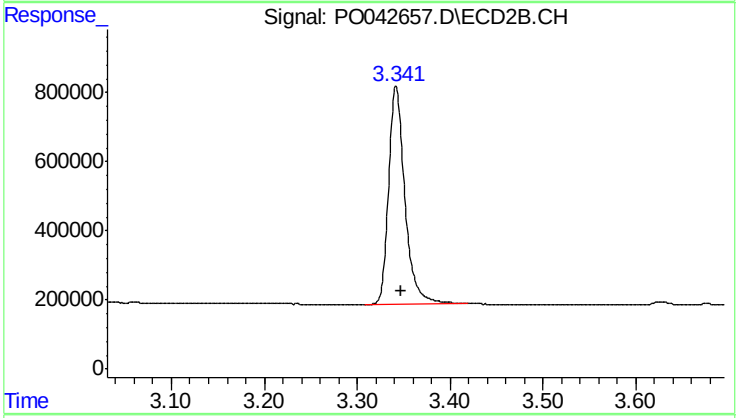




#1 Tetrachloro-m-xylene

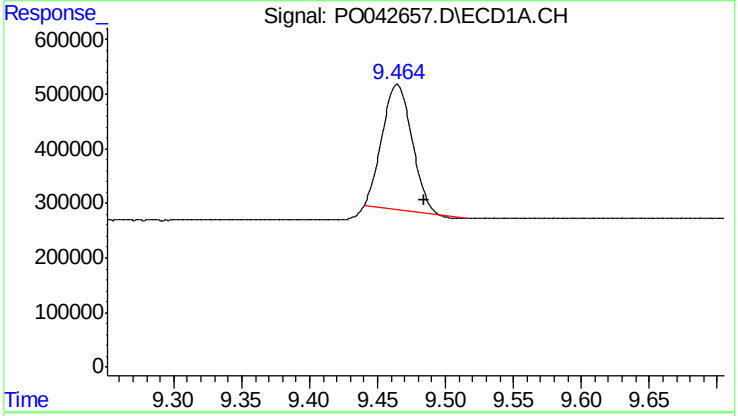
R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 5025064
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



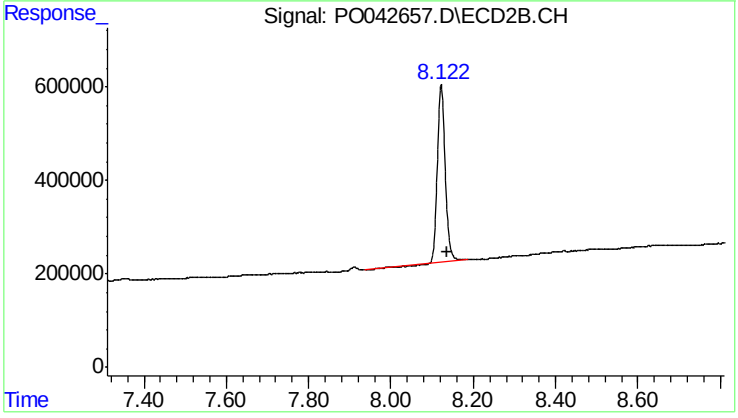
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: -0.006 min
Response: 7727777
Conc: 20.91 ng/ml



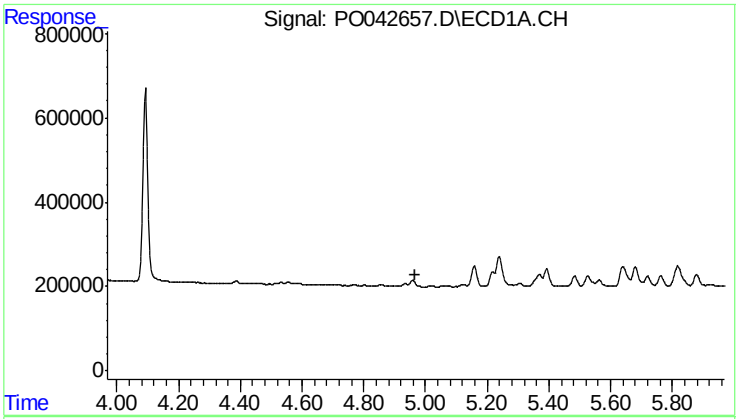
#2 Decachlorobiphenyl

R.T.: 9.464 min
Delta R.T.: -0.020 min
Response: 3513316
Conc: 13.90 ng/ml



#2 Decachlorobiphenyl

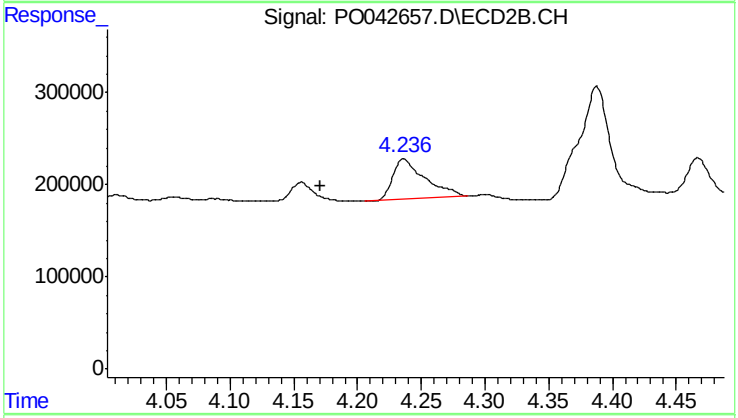
R.T.: 8.122 min
Delta R.T.: -0.014 min
Response: 5069406
Conc: 13.15 ng/ml



#3 AR-1016-1

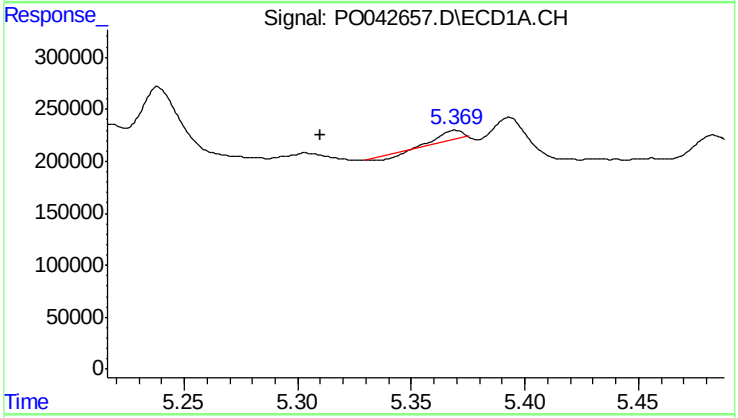
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



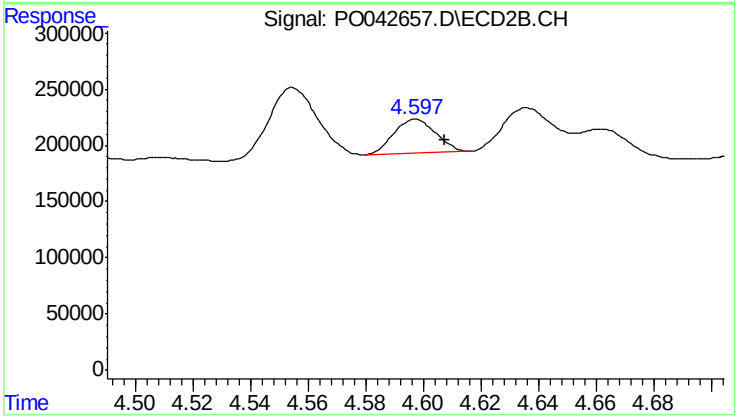
#3 AR-1016-1

R.T.: 4.236 min
Delta R.T.: 0.066 min
Response: 767329
Conc: 81.06 ng/ml



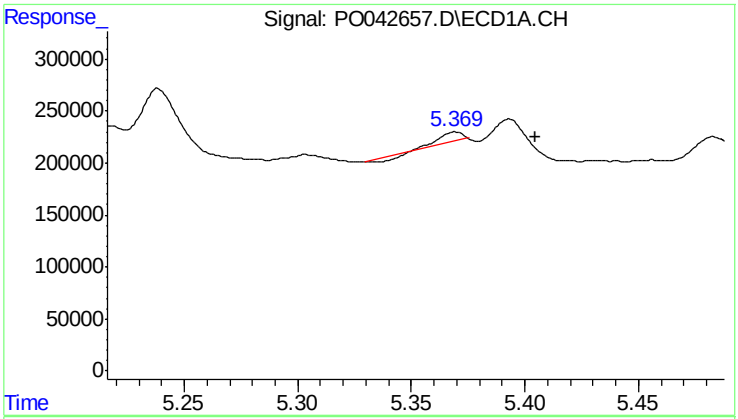
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.060 min
Response: 48922
Conc: 5.46 ng/ml



#4 AR-1016-2

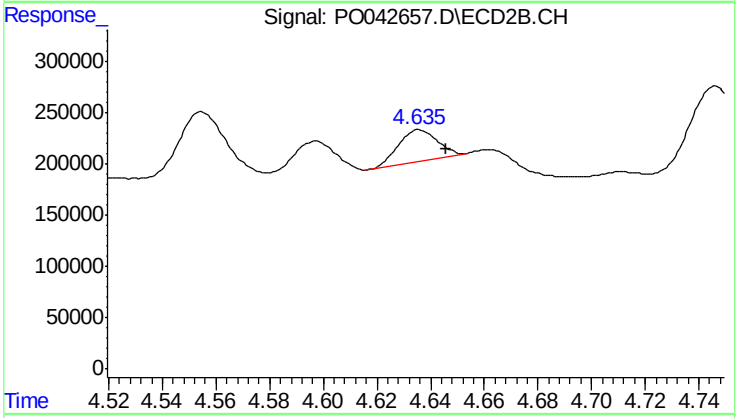
R.T.: 4.597 min
Delta R.T.: -0.010 min
Response: 304725
Conc: 37.19 ng/ml



#5 AR-1016-3

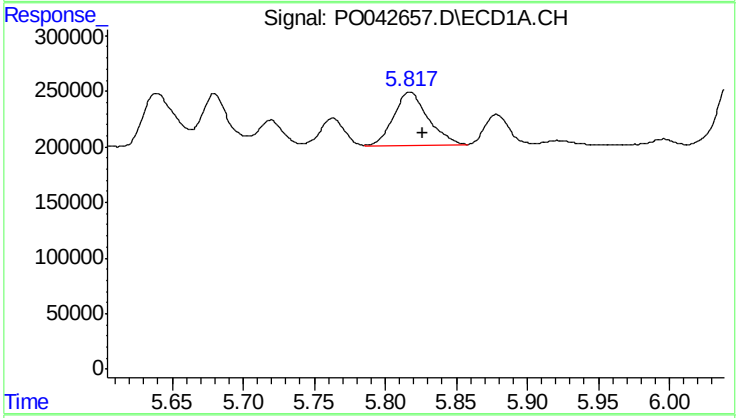
R.T.: 5.369 min
Delta R.T.: -0.035 min
Response: 48922
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



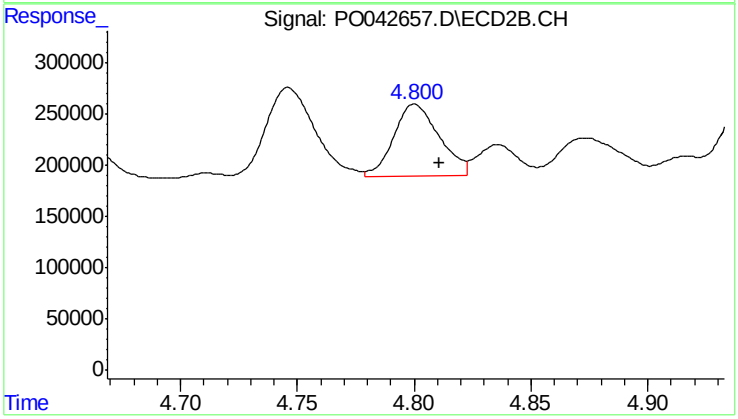
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: -0.010 min
Response: 307323
Conc: 29.58 ng/ml



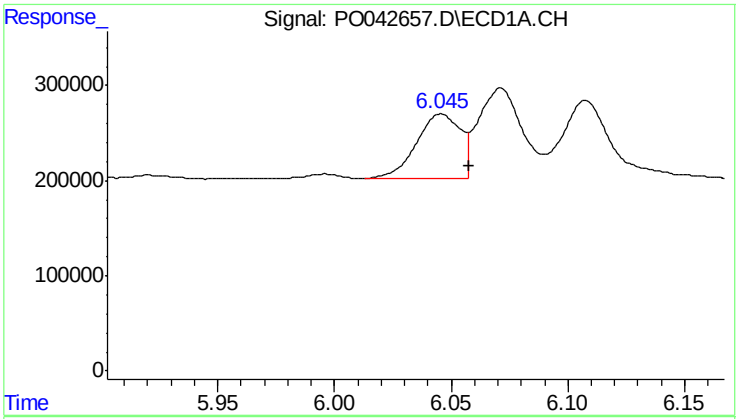
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 798091
Conc: 112.33 ng/ml



#6 AR-1016-4

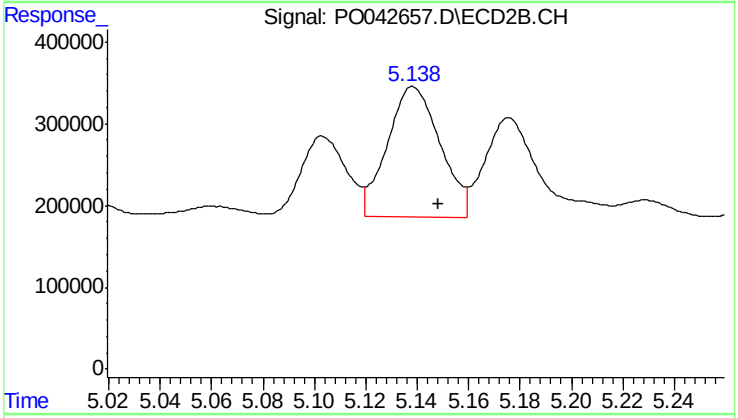
R.T.: 4.800 min
Delta R.T.: -0.011 min
Response: 962068
Conc: 86.63 ng/ml



#7 AR-1016-5

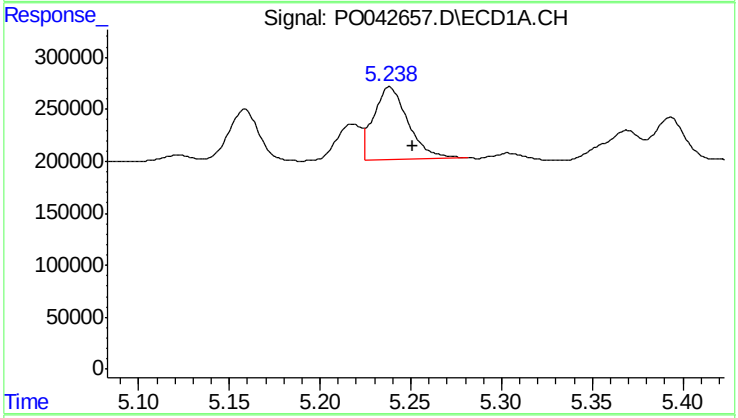
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 879473
Conc: 122.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



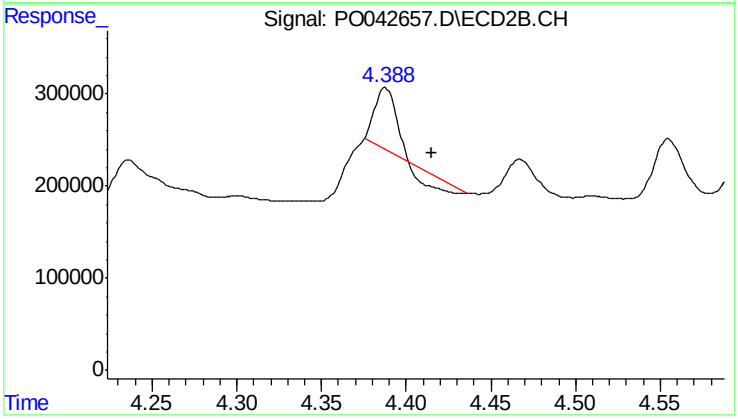
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 2285034
Conc: 216.17 ng/ml



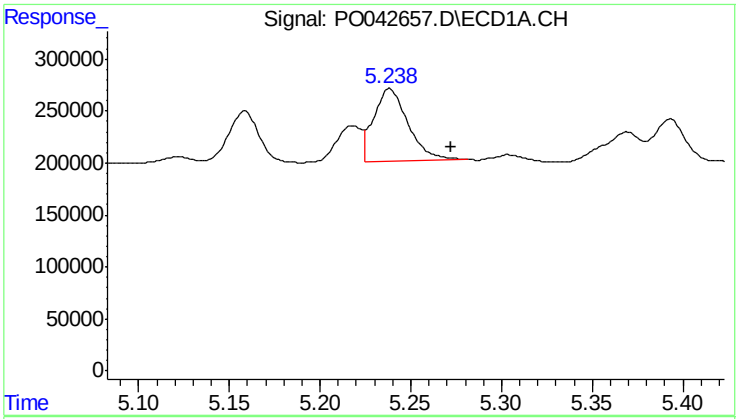
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.013 min
Response: 921296
Conc: 350.08 ng/ml



#12 AR-1232-2

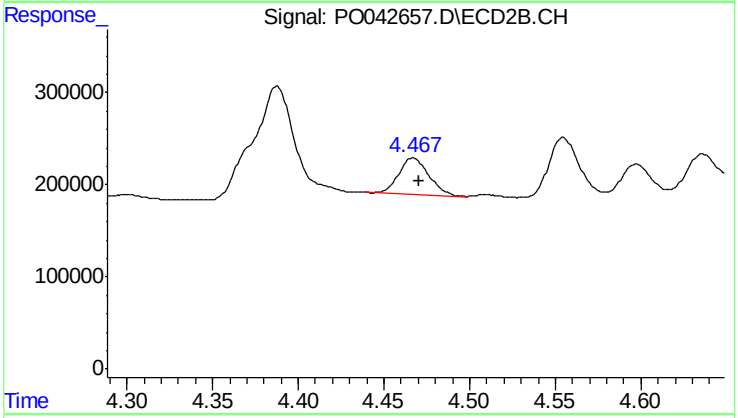
R.T.: 4.388 min
Delta R.T.: -0.027 min
Response: 411177
Conc: 40.89 ng/ml



#13 AR-1232-3

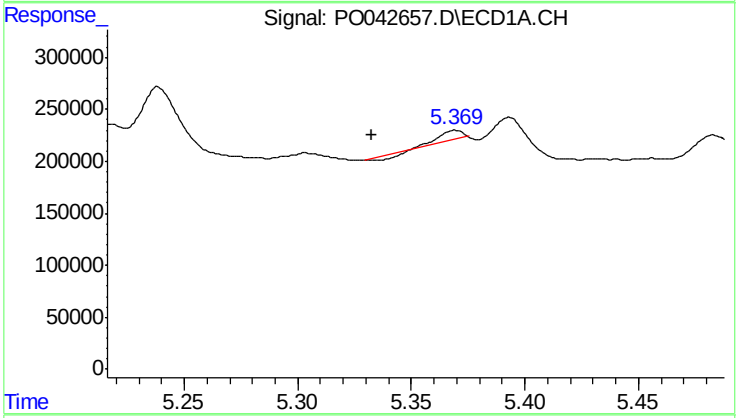
R.T.: 5.238 min
Delta R.T.: -0.034 min
Response: 921296
Conc: 206.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



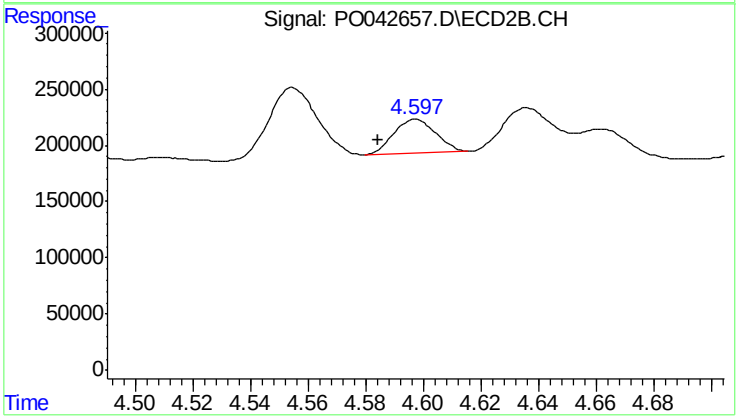
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 477110
Conc: 115.70 ng/ml



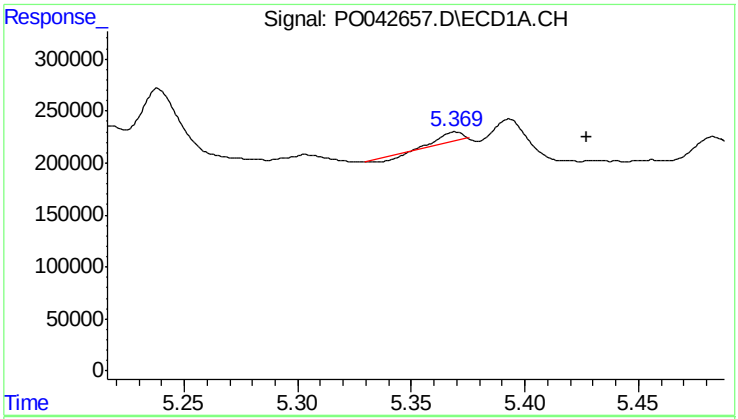
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.037 min
Response: 48922
Conc: 17.77 ng/ml



#14 AR-1232-4

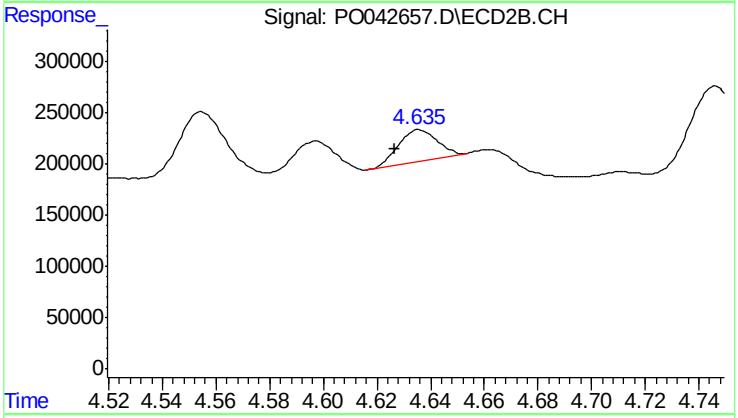
R.T.: 4.597 min
Delta R.T.: 0.013 min
Response: 304725
Conc: 98.35 ng/ml



#15 AR-1232-5

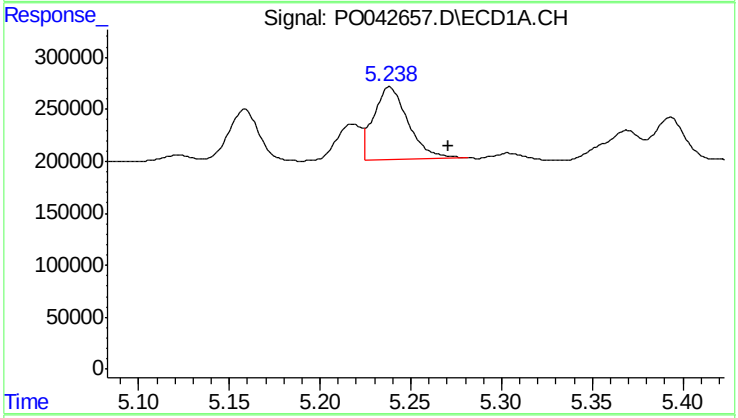
R.T.: 5.369 min
Delta R.T.: -0.058 min
Response: 48922
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



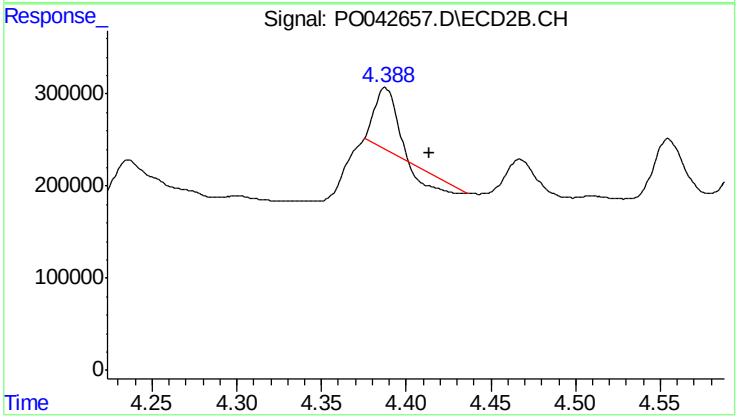
#15 AR-1232-5

R.T.: 4.636 min
Delta R.T.: 0.009 min
Response: 307323
Conc: 142.15 ng/ml



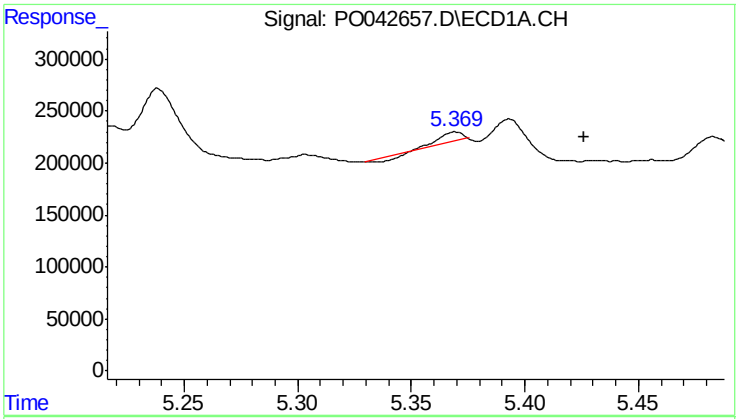
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.032 min
Response: 921296
Conc: 125.25 ng/ml



#17 AR-1242-2

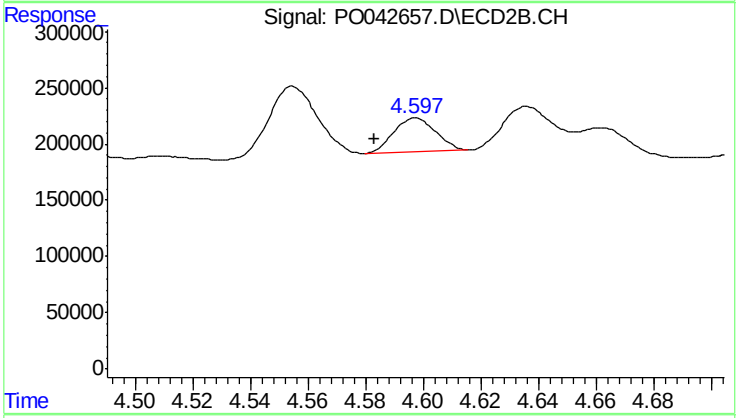
R.T.: 4.388 min
Delta R.T.: -0.026 min
Response: 411177
Conc: 23.96 ng/ml



#18 AR-1242-3

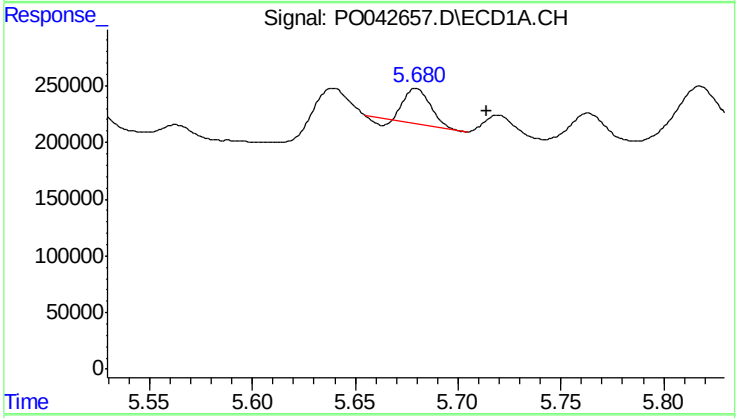
R.T.: 5.369 min
Delta R.T.: -0.057 min
Response: 48922
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



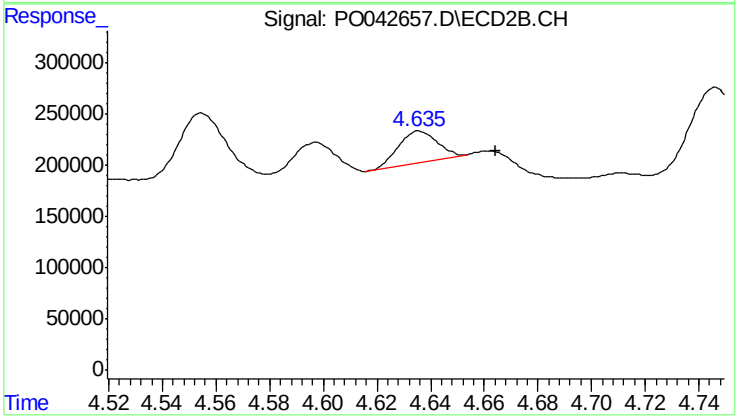
#18 AR-1242-3

R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 304725
Conc: 57.93 ng/ml



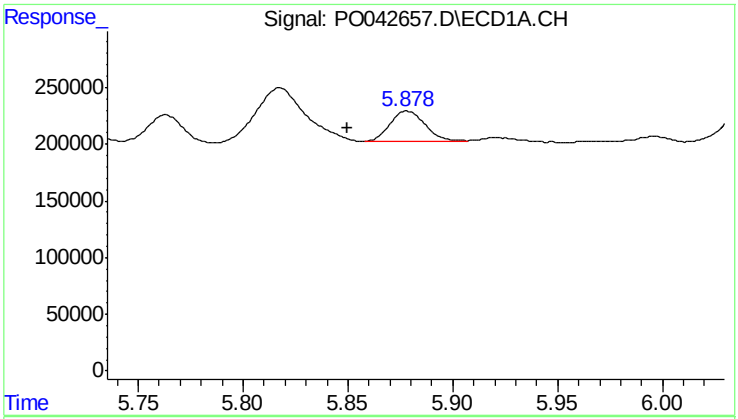
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.034 min
Response: 261651
Conc: 69.58 ng/ml



#19 AR-1242-4

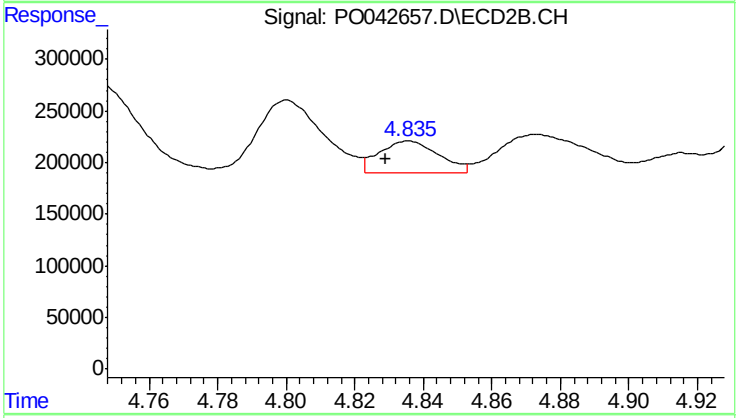
R.T.: 4.636 min
Delta R.T.: -0.029 min
Response: 307323
Conc: 58.70 ng/ml



#20 AR-1242-5

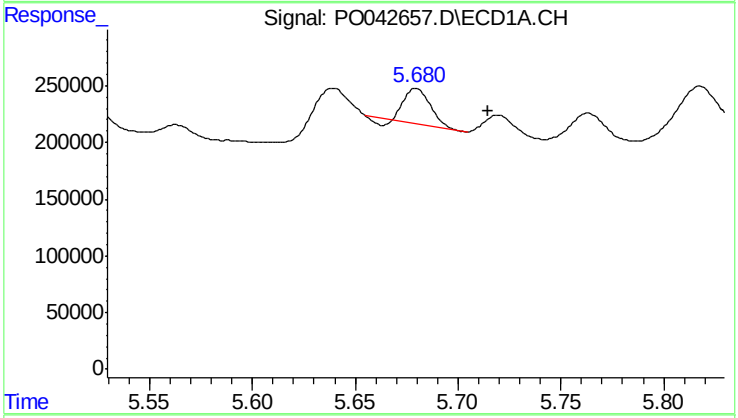
R.T.: 5.878 min
Delta R.T.: 0.028 min
Response: 307685
Conc: 73.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



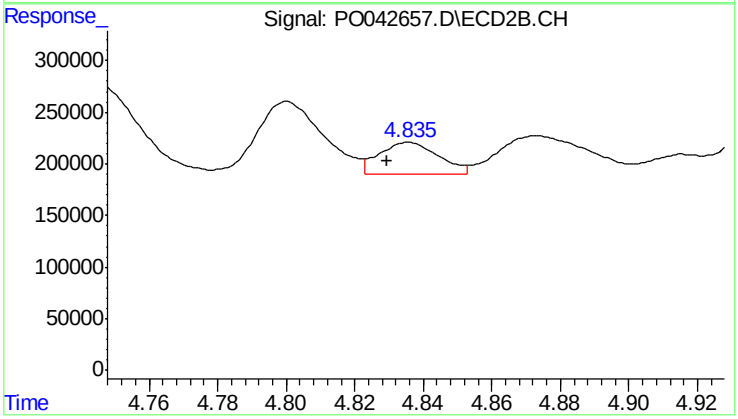
#20 AR-1242-5

R.T.: 4.836 min
Delta R.T.: 0.007 min
Response: 366330
Conc: 63.36 ng/ml



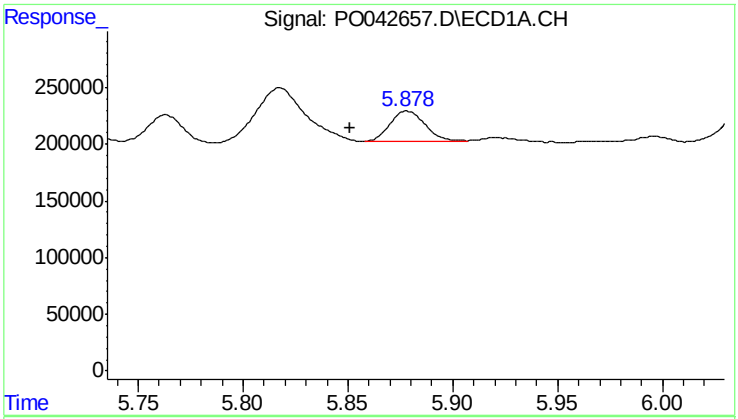
#21 AR-1248-1

R.T.: 5.680 min
Delta R.T.: -0.035 min
Response: 261651
Conc: 36.18 ng/ml



#21 AR-1248-1

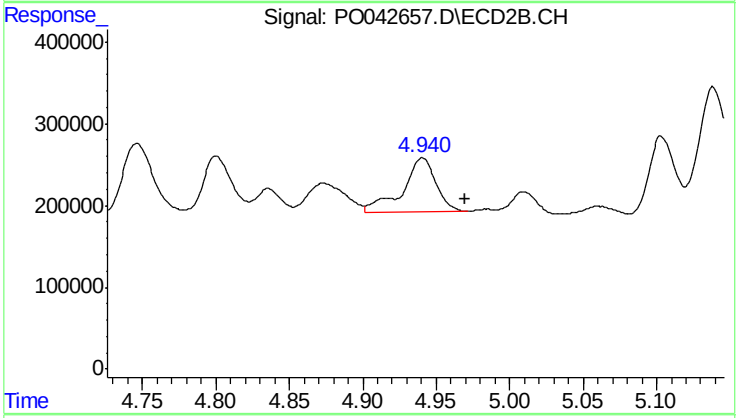
R.T.: 4.836 min
Delta R.T.: 0.006 min
Response: 366330
Conc: 33.51 ng/ml



#22 AR-1248-2

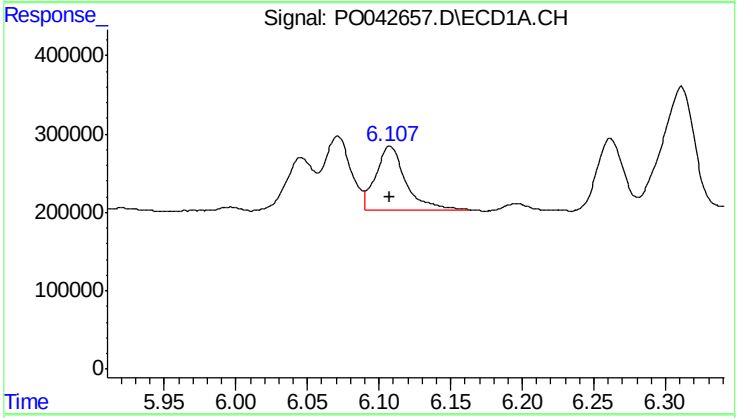
R.T.: 5.878 min
Delta R.T.: 0.027 min
Response: 307685
Conc: 49.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



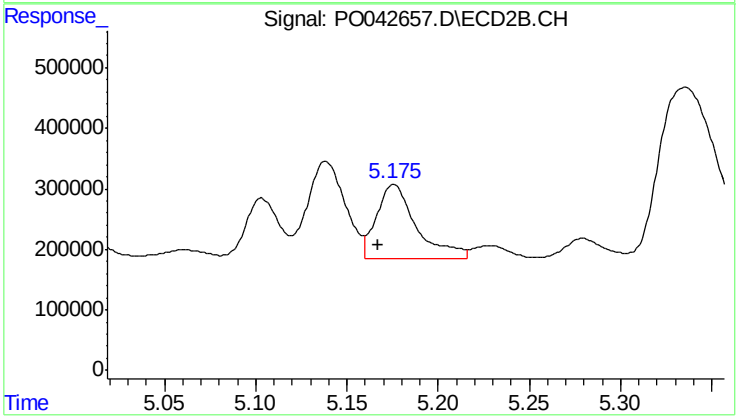
#22 AR-1248-2

R.T.: 4.941 min
Delta R.T.: -0.029 min
Response: 1051570
Conc: 108.15 ng/ml



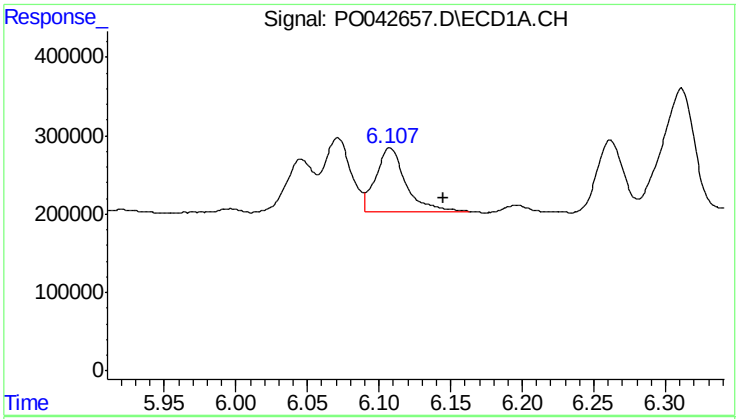
#23 AR-1248-3

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 1181114
Conc: 129.16 ng/ml



#23 AR-1248-3

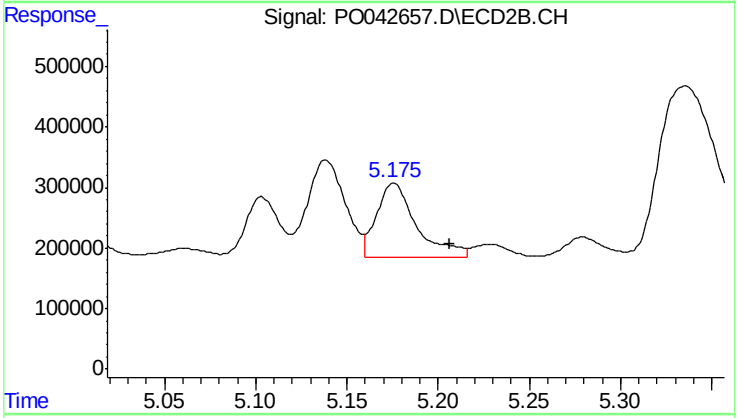
R.T.: 5.176 min
Delta R.T.: 0.008 min
Response: 1869851
Conc: 110.25 ng/ml



#24 AR-1248-4

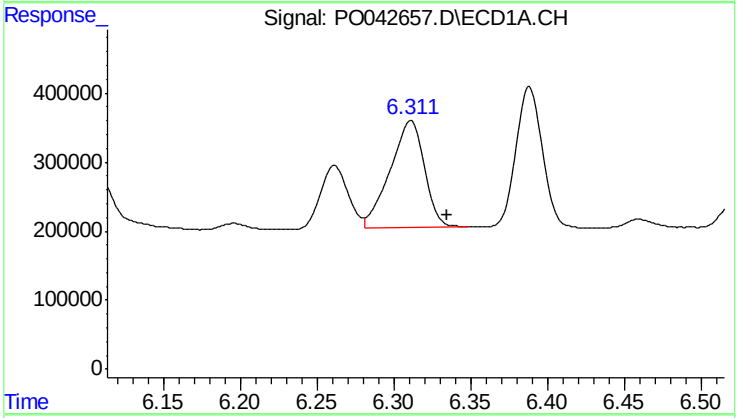
R.T.: 6.108 min
Delta R.T.: -0.037 min
Response: 1181114
Conc: 131.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



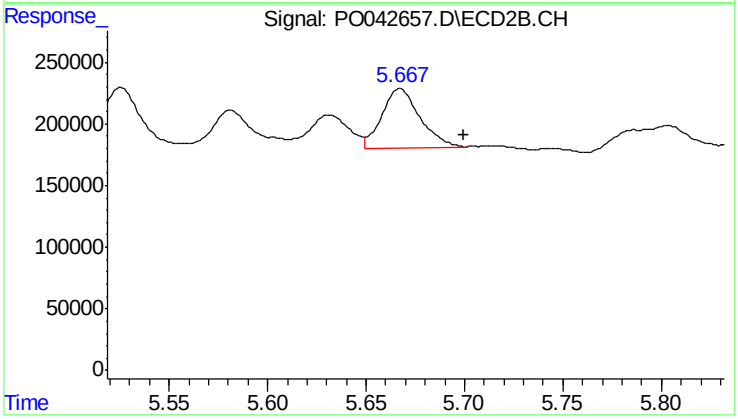
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.031 min
Response: 1869851
Conc: 138.48 ng/ml



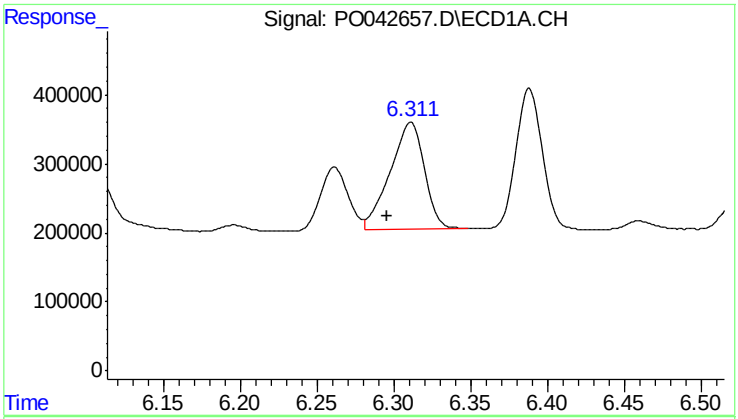
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 2406958
Conc: 402.92 ng/ml



#25 AR-1248-5

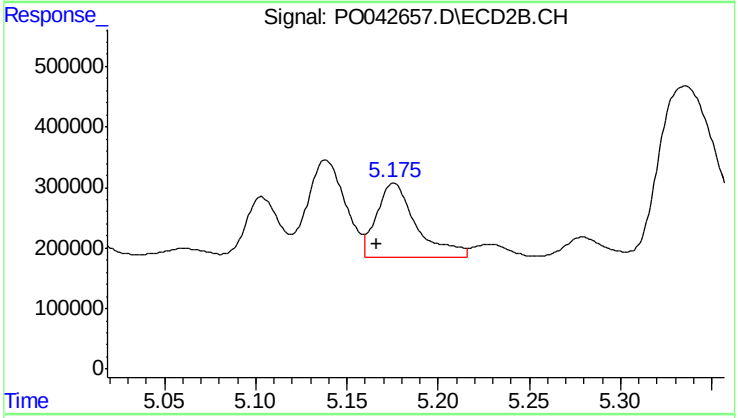
R.T.: 5.667 min
Delta R.T.: -0.033 min
Response: 644247
Conc: 83.61 ng/ml



#26 AR-1254-1

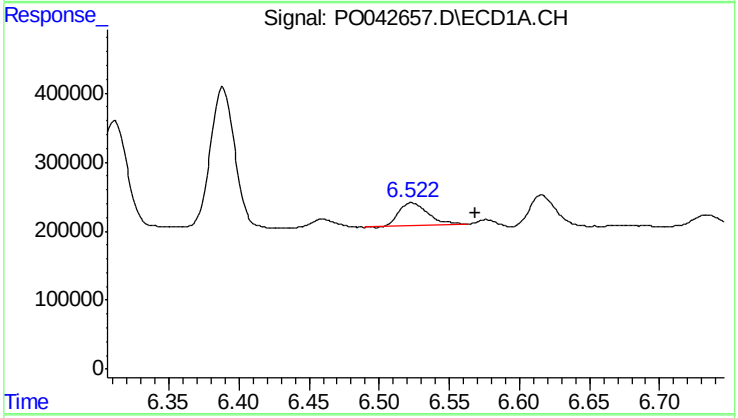
R.T.: 6.311 min
Delta R.T.: 0.016 min
Response: 2406958
Conc: 170.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



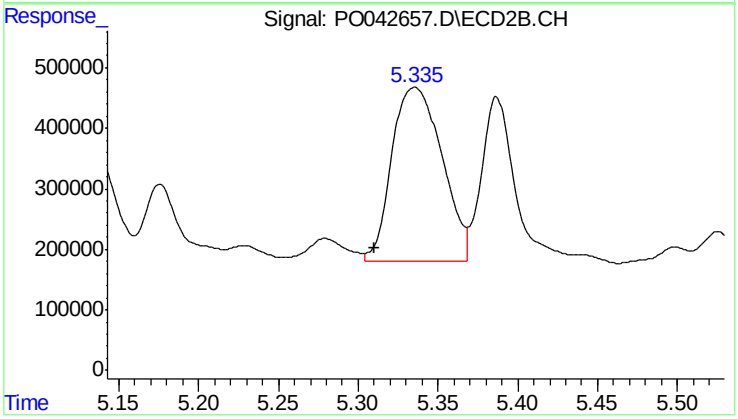
#26 AR-1254-1

R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 1869851
Conc: 101.10 ng/ml



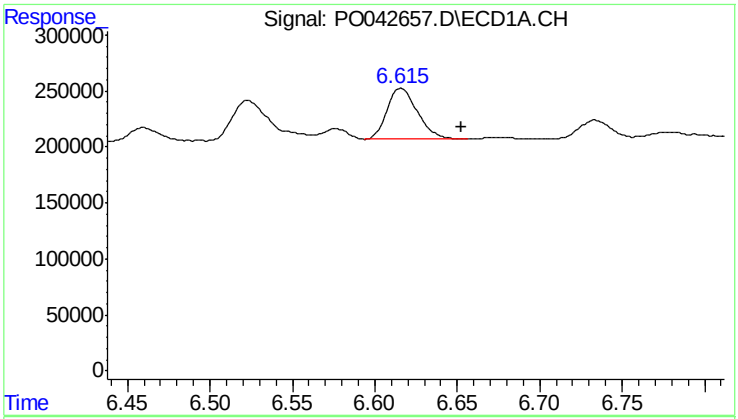
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: -0.045 min
Response: 488387
Conc: 56.15 ng/ml



#27 AR-1254-2

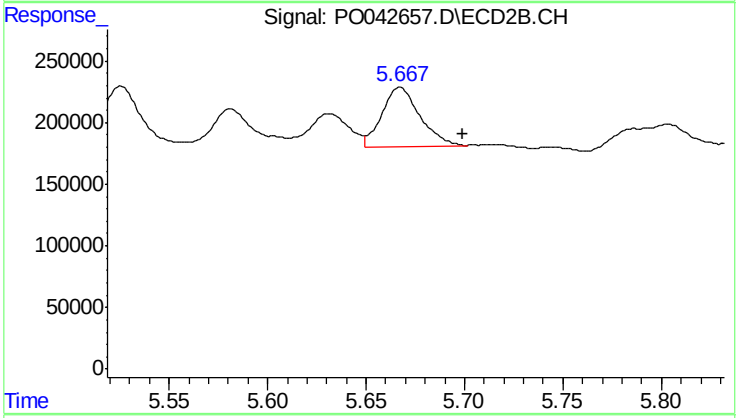
R.T.: 5.335 min
Delta R.T.: 0.025 min
Response: 6282511
Conc: 379.93 ng/ml



#28 AR-1254-3

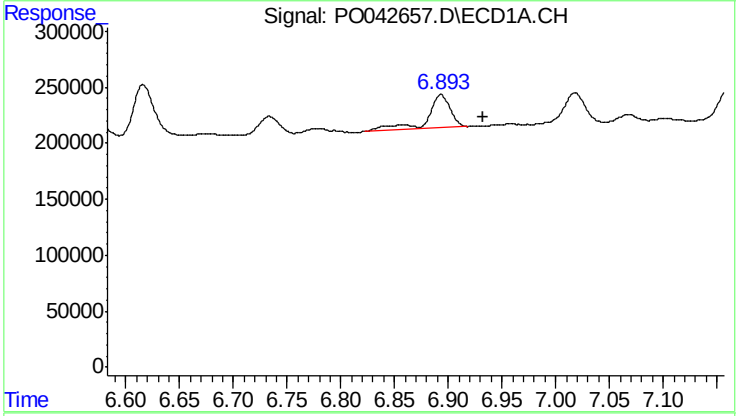
R.T.: 6.616 min
Delta R.T.: -0.036 min
Response: 585574
Conc: 37.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



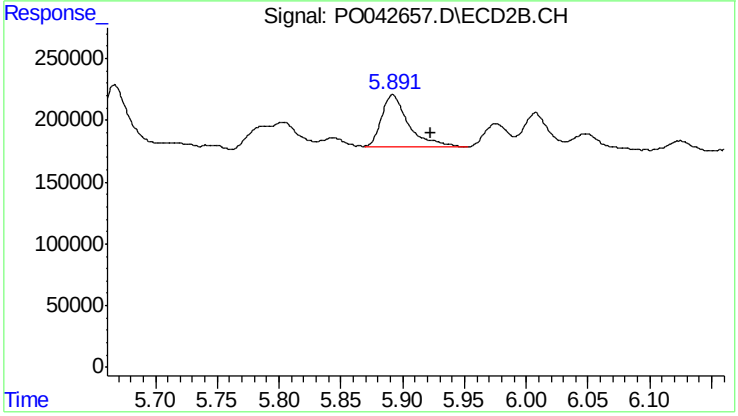
#28 AR-1254-3

R.T.: 5.667 min
Delta R.T.: -0.032 min
Response: 644247
Conc: 23.42 ng/ml



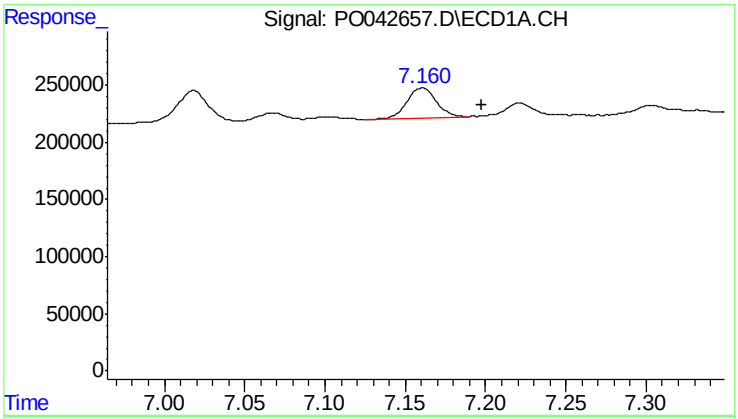
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.039 min
Response: 454967
Conc: 34.68 ng/ml



#29 AR-1254-4

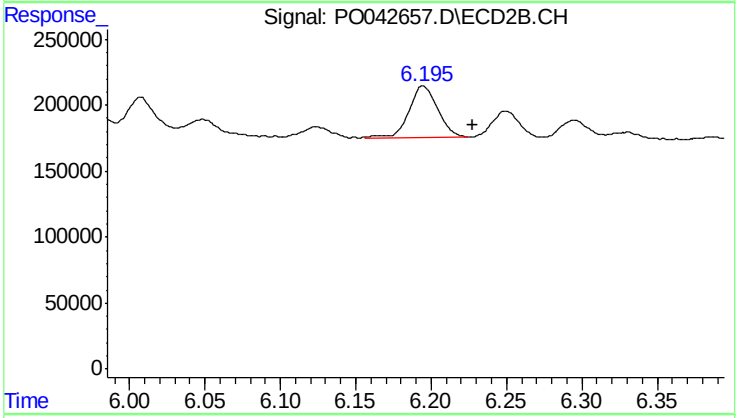
R.T.: 5.892 min
Delta R.T.: -0.031 min
Response: 631577
Conc: 32.41 ng/ml



#30 AR-1254-5

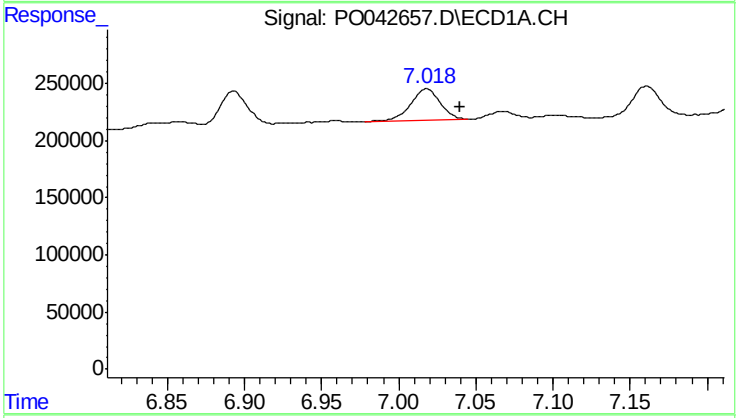
R.T.: 7.161 min
Delta R.T.: -0.037 min
Response: 333497
Conc: 35.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



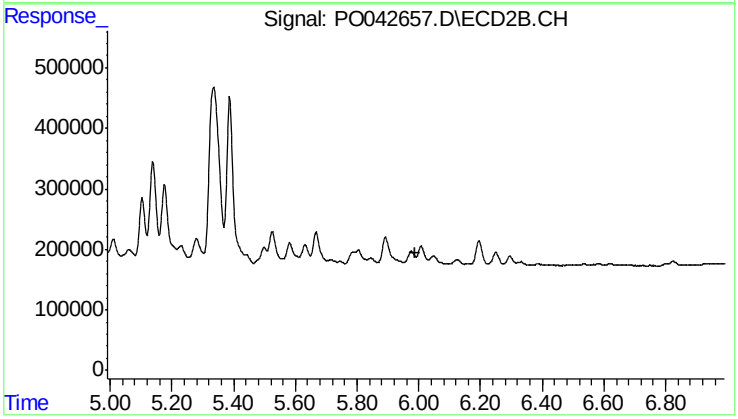
#30 AR-1254-5

R.T.: 6.195 min
Delta R.T.: -0.033 min
Response: 523776
Conc: 39.54 ng/ml



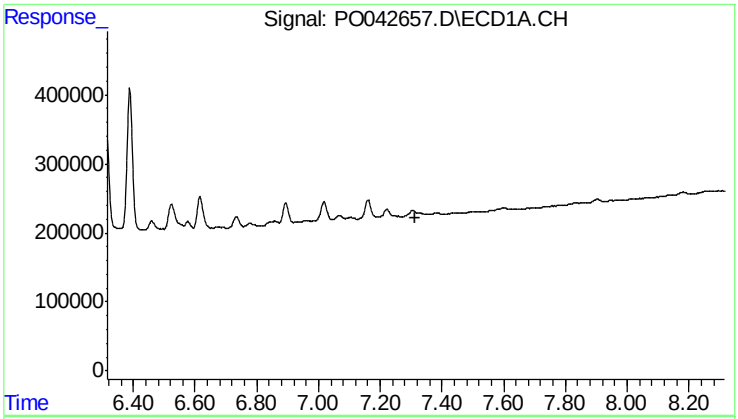
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.022 min
Response: 362760
Conc: 19.83 ng/ml



#32 AR-1260-2

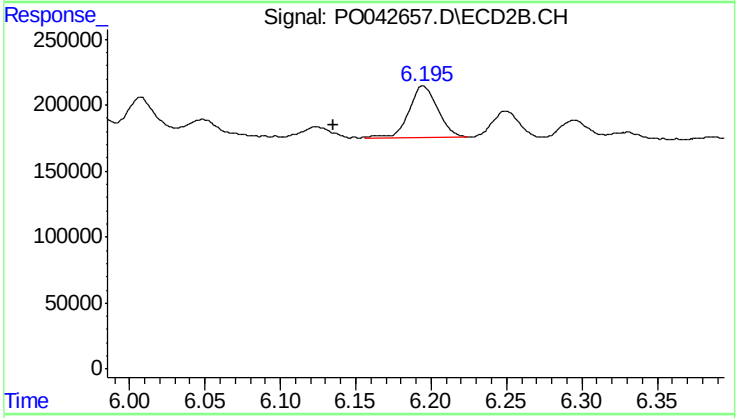
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#33 AR-1260-3

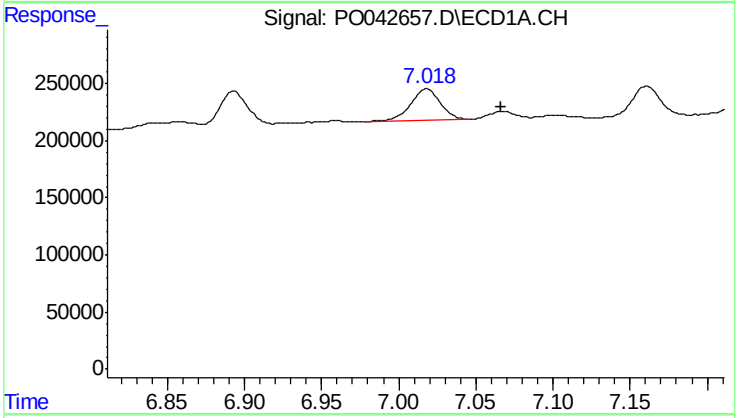
R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-022318-E



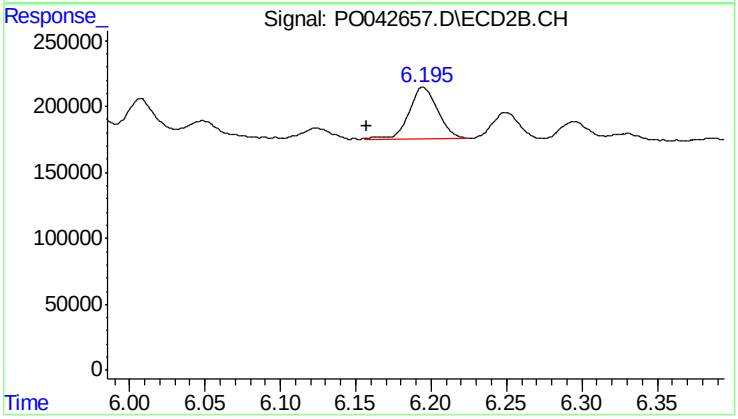
#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: 0.059 min
Response: 523776
Conc: 18.40 ng/ml



#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.048 min
Response: 362760
Conc: 31.16 ng/ml



#37 AR-1262-2

R.T.: 6.195 min
Delta R.T.: 0.038 min
Response: 523776
Conc: 26.04 ng/ml