Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021419\
Data File : PO053894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 14:58
Operator : SM/SJ
Sample : K1343-17RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-02-021119-IRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 15:13:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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...	4.073	3.142	33808206	4266592	9.511	15.630	#
2)	SA Decachlor...	9.431	7.734	12332601	2538637	9.822	9.083	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.117	0	623151	N.D.	67.345	#
4)	L1 AR-1016-2	0.000	4.141	0	1311668	N.D.	90.604	#
5)	L1 AR-1016-3	0.000	4.271	0	109899	N.D.	13.784	#
6)	L1 AR-1016-4	0.000	4.334	0	1865114	N.D.	343.191	#
7)	L1 AR-1016-5	5.610	0.000	4660157	0	107.816	N.D.	#
9)	L2 AR-1221-2	4.372	0.000	1346055	0	39.340	N.D.	#
12)	L3 AR-1232-2	4.943	4.141	21215430	1311668	977.602	201.774	#
13)	L3 AR-1232-3	0.000	4.271	0	109899	N.D.	35.330	#
14)	L3 AR-1232-4	0.000	4.363	0	1875622	N.D.	750.566	#
15)	L3 AR-1232-5	5.496	0.000	994995	0	85.524	N.D.	#
16)	L4 AR-1242-1	0.000	4.117	0	623151	N.D.	80.162	#
17)	L4 AR-1242-2	0.000	4.141	0	1311668	N.D.	106.274	#
18)	L4 AR-1242-3	0.000	4.271	0	109899	N.D.	17.966	#
19)	L4 AR-1242-4	0.000	4.363	0	1875622	N.D.	336.220	#
20)	L4 AR-1242-5	6.040	0.000	5973360	0	159.157	N.D.	#
21)	L5 AR-1248-1	0.000	4.117	0	623151	N.D.	104.050	#
22)	L5 AR-1248-2	5.496	4.334	994995	1865114	19.097	237.045	#
23)	L5 AR-1248-3	5.610	4.363	4660157	1875622	76.299	230.239	#
24)	L5 AR-1248-4	6.040	0.000	5973360	0	93.823	N.D.	#
25)	L5 AR-1248-5	6.040	0.000	5973360	0	98.979	N.D.	#
26)	L6 AR-1254-1	6.040	0.000	5973360	0	37.484	N.D.	#
27)	L6 AR-1254-2	6.298	5.019	2713603	2157272	11.071	62.963	#
28)	L6 AR-1254-3	6.609	0.000	3080950	0	12.374	N.D.	#
30)	L6 AR-1254-5	7.299	5.953	1546155	513591	8.955	12.717	#
31)	L7 AR-1260-1	6.763	5.465	4174635	650836	62.990	41.300	#
32)	L7 AR-1260-2	7.018	5.649	2819753	1397937	33.619	73.634	#
33)	L7 AR-1260-3	0.000	5.784	0	710476	N.D.	40.659	#
35)	L7 AR-1260-5	7.897	6.471	2349667	923598	19.737	31.438	#
36)	L8 AR-1262-1	0.000	5.953	0	513591	N.D.	25.207	#
37)	L8 AR-1262-2	7.897	6.471	2349667	923598	15.043	26.035	#
38)	L8 AR-1262-3	0.000	6.795	0	529879	N.D.	38.722	#
39)	L8 AR-1262-4	0.000	6.795	0	529879	N.D.	20.419	#
41)	L9 AR-1268-1	0.000	6.795	0	529879	N.D.	12.893	#
42)	L9 AR-1268-2	0.000	6.795	0	529879	N.D.	13.636	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021419\
Data File : PO053894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Feb 2019 14:58
Operator : SM/SJ
Sample : K1343-17RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-02-021119-IRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 15:13:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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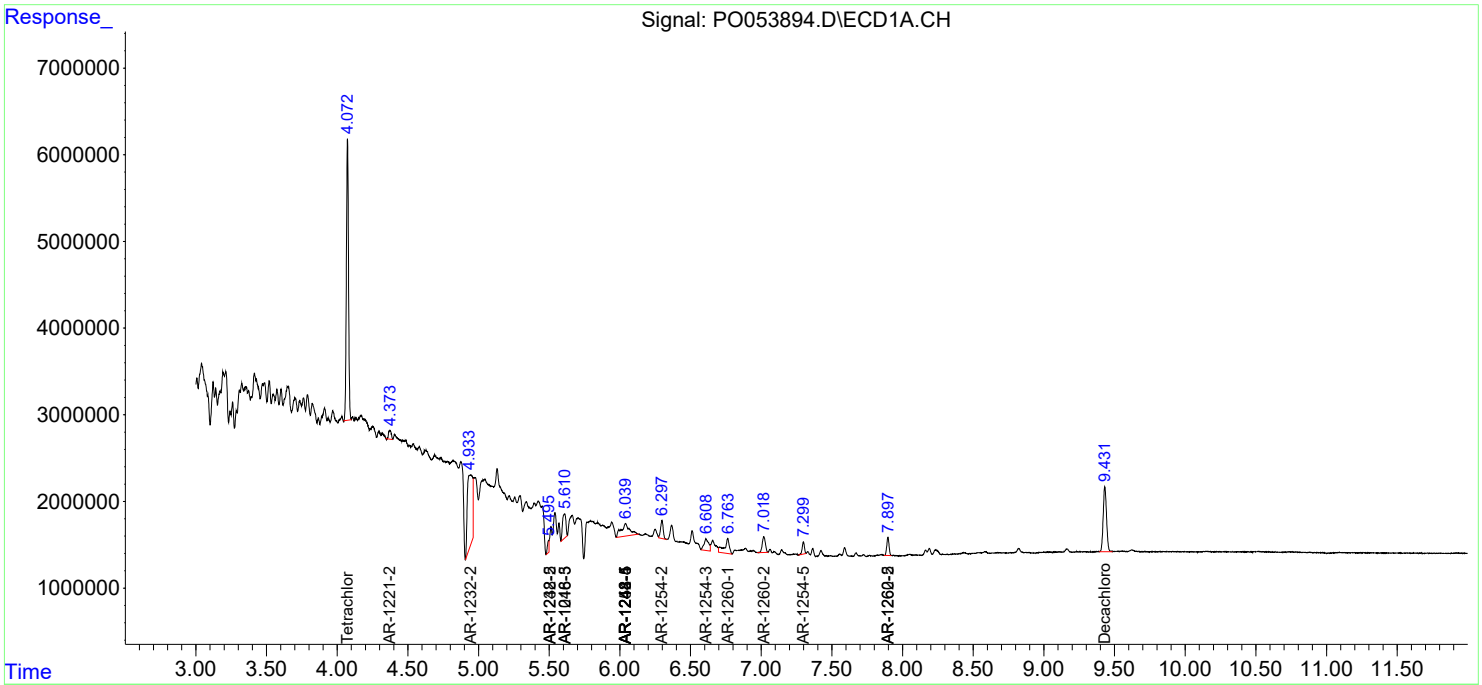
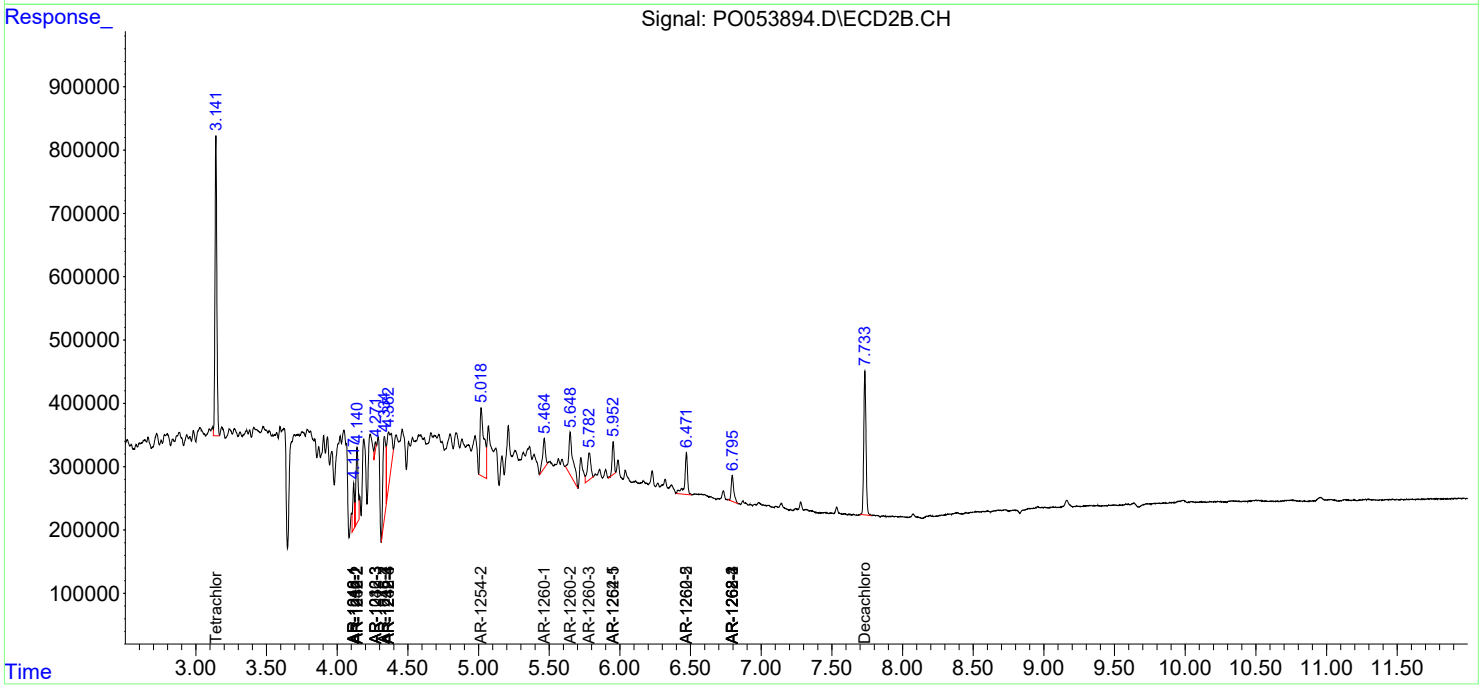
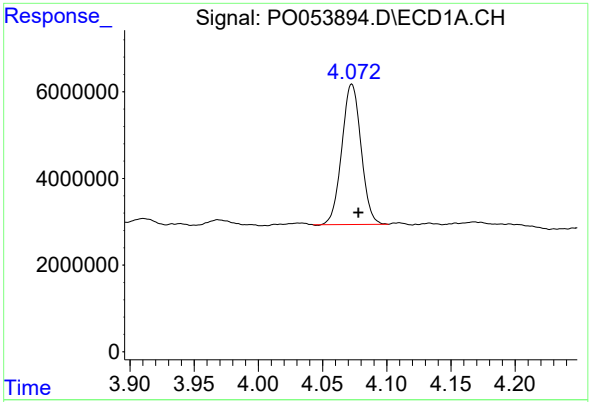
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



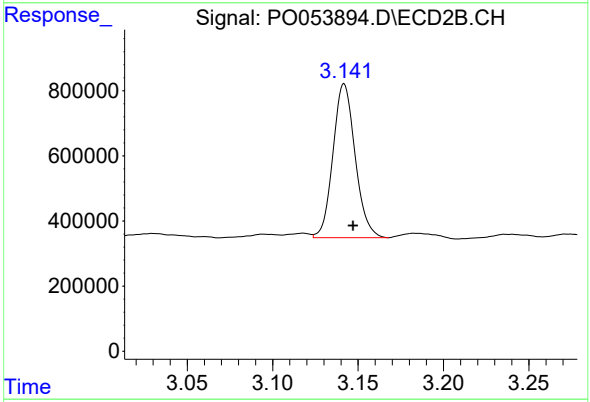




#1 Tetrachloro-m-xylene

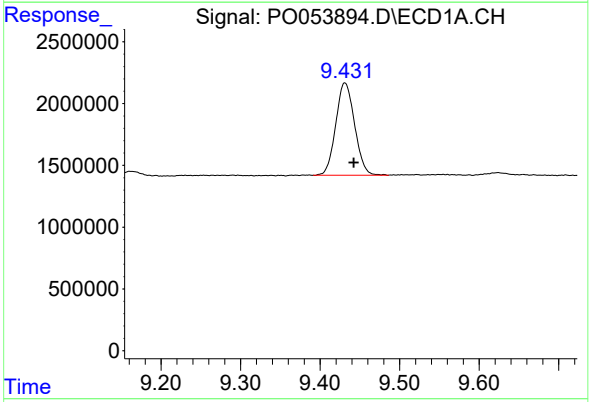
R.T.: 4.073 min
Delta R.T.: -0.005 min
Response: 33808206
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



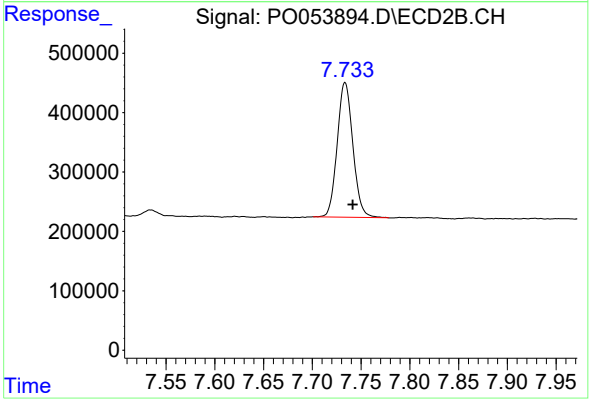
#1 Tetrachloro-m-xylene

R.T.: 3.142 min
Delta R.T.: -0.005 min
Response: 4266592
Conc: 15.63 ng/ml



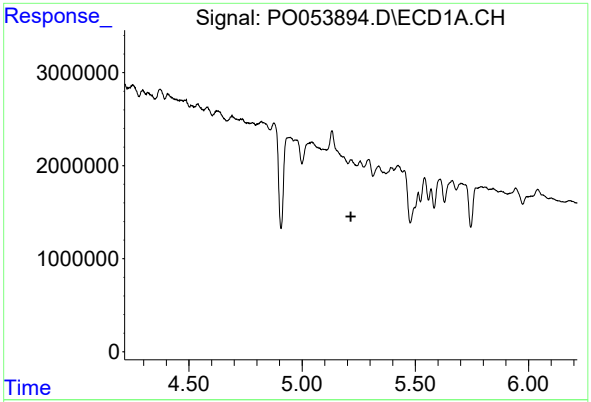
#2 Decachlorobiphenyl

R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 12332601
Conc: 9.82 ng/ml



#2 Decachlorobiphenyl

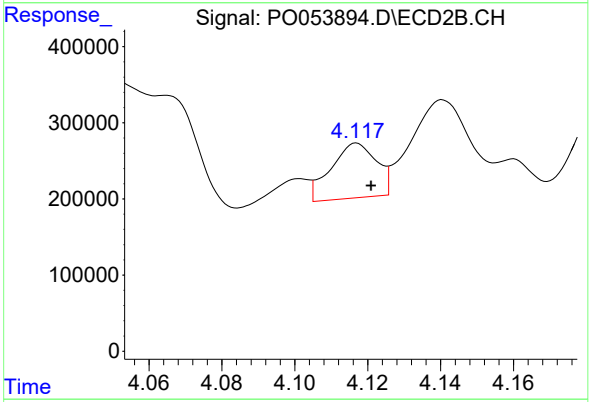
R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 2538637
Conc: 9.08 ng/ml



#3 AR-1016-1

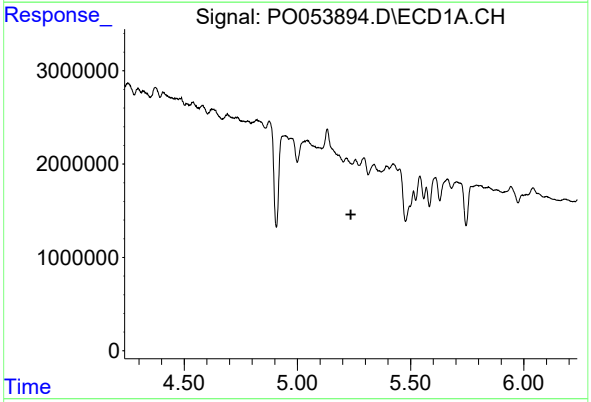
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



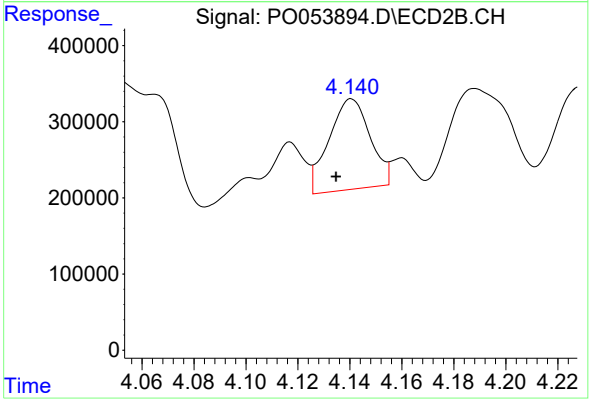
#3 AR-1016-1

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 623151
Conc: 67.34 ng/ml



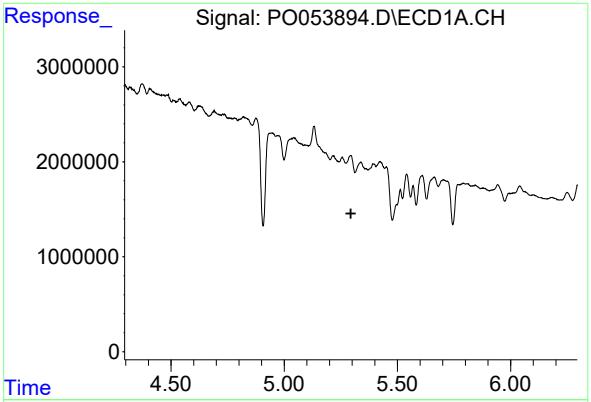
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

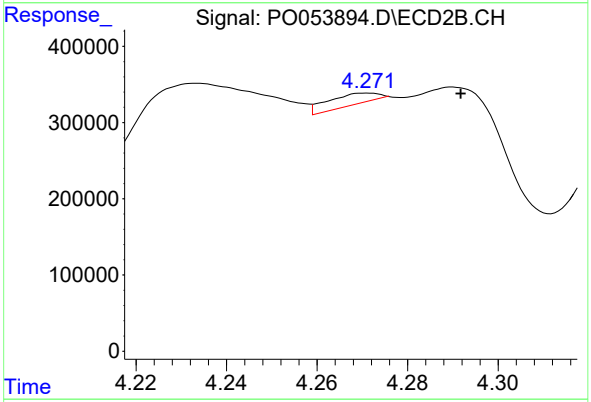
R.T.: 4.141 min
Delta R.T.: 0.006 min
Response: 1311668
Conc: 90.60 ng/ml



#5 AR-1016-3

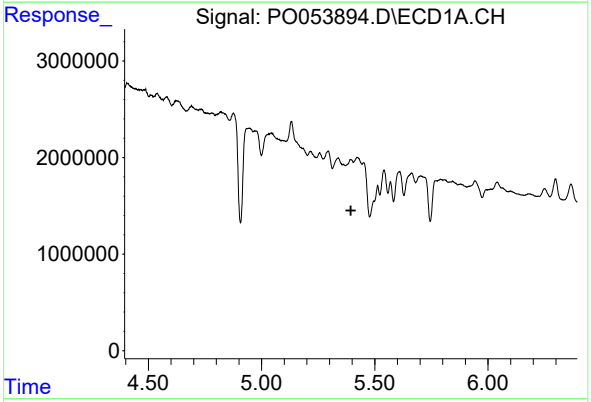
R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



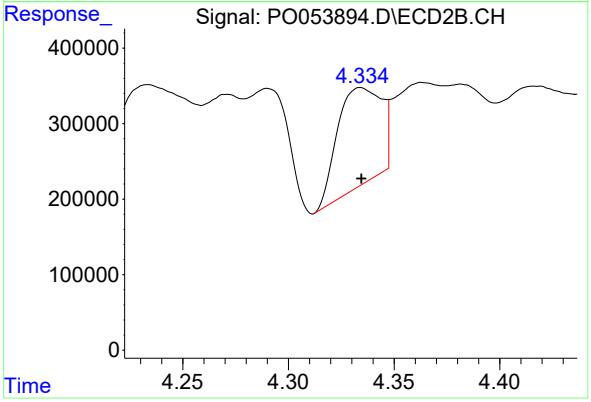
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.021 min
Response: 109899
Conc: 13.78 ng/ml



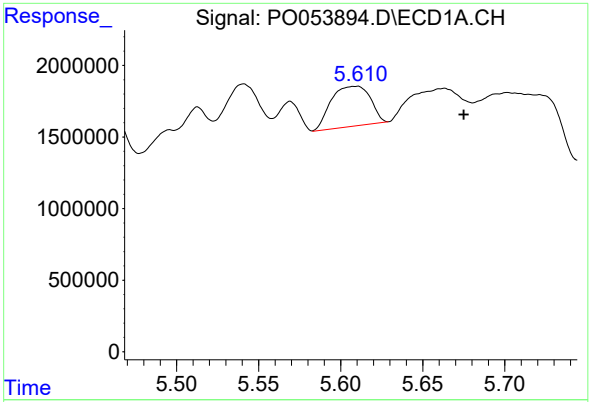
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

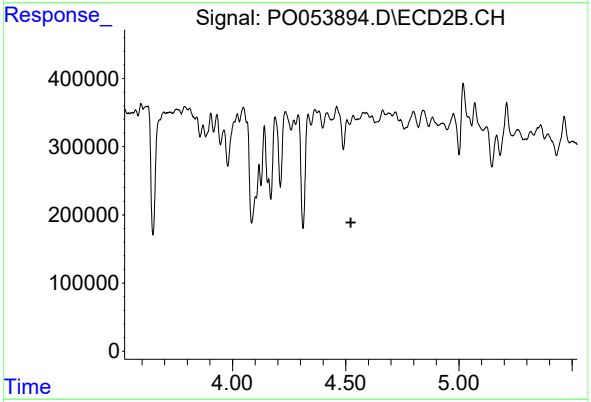
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 1865114
Conc: 343.19 ng/ml



#7 AR-1016-5

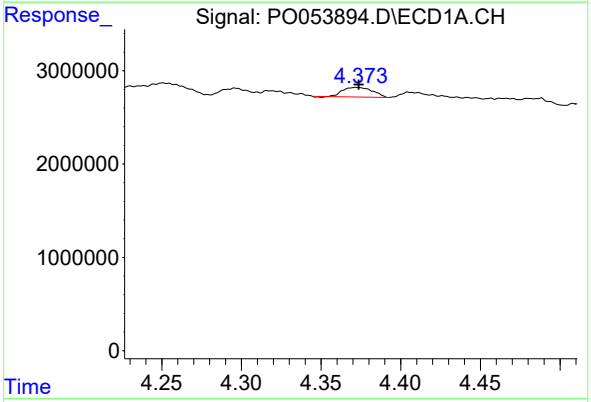
R.T.: 5.610 min
Delta R.T.: -0.065 min
Response: 4660157
Conc: 107.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



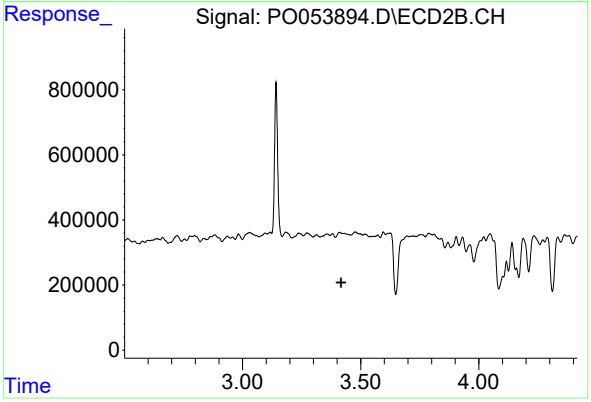
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



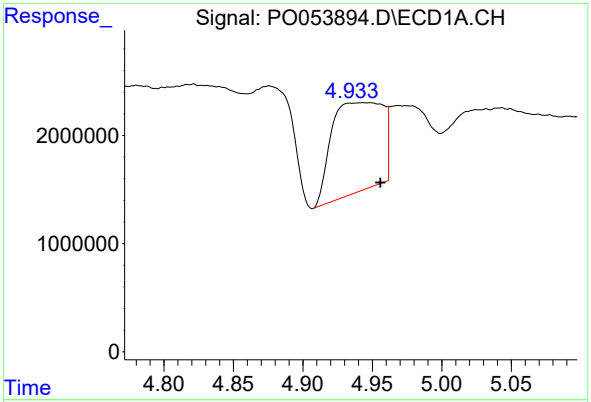
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 1346055
Conc: 39.34 ng/ml



#9 AR-1221-2

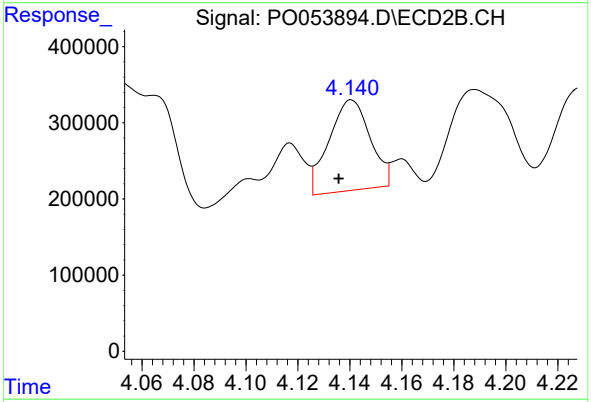
R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



#12 AR-1232-2

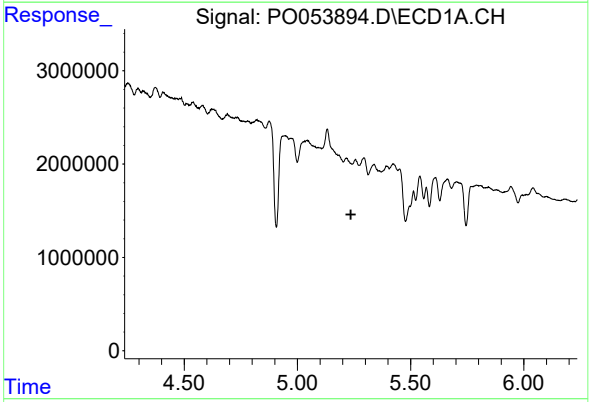
R.T.: 4.943 min
Delta R.T.: -0.012 min
Response: 21215430
Conc: 977.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



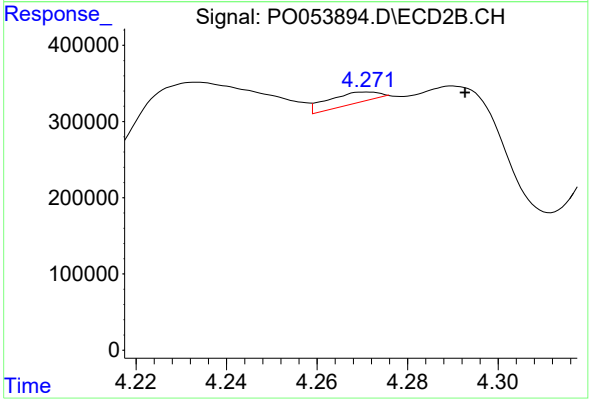
#12 AR-1232-2

R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 1311668
Conc: 201.77 ng/ml



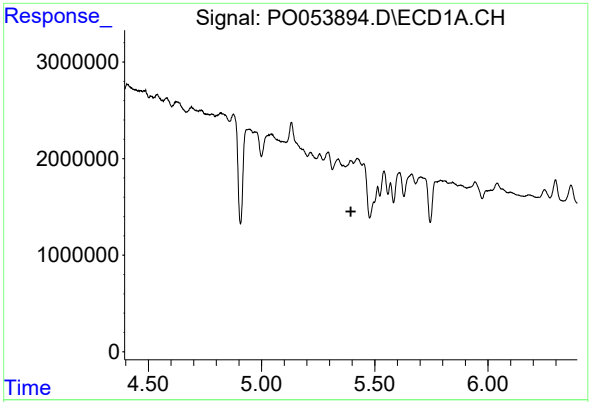
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

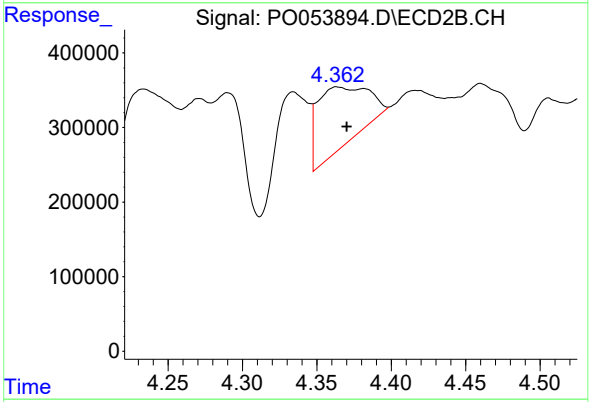
R.T.: 4.271 min
Delta R.T.: -0.022 min
Response: 109899
Conc: 35.33 ng/ml



#14 AR-1232-4

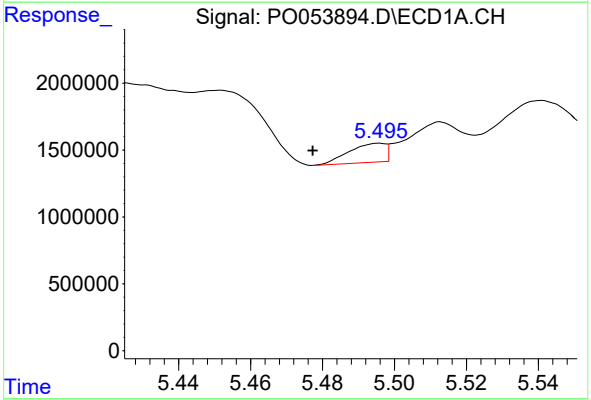
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



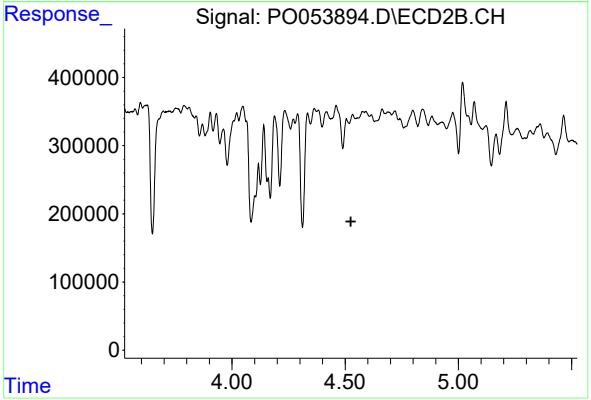
#14 AR-1232-4

R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 1875622
Conc: 750.57 ng/ml



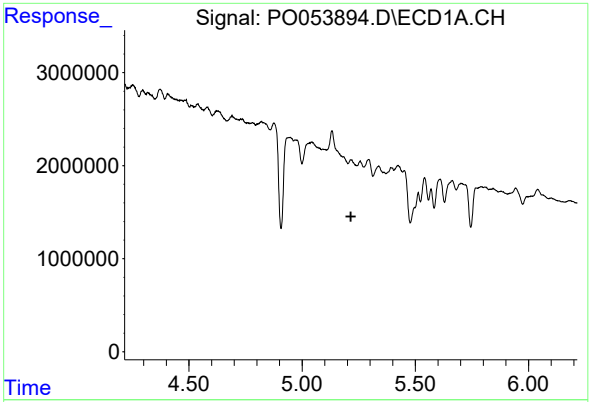
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 994995
Conc: 85.52 ng/ml



#15 AR-1232-5

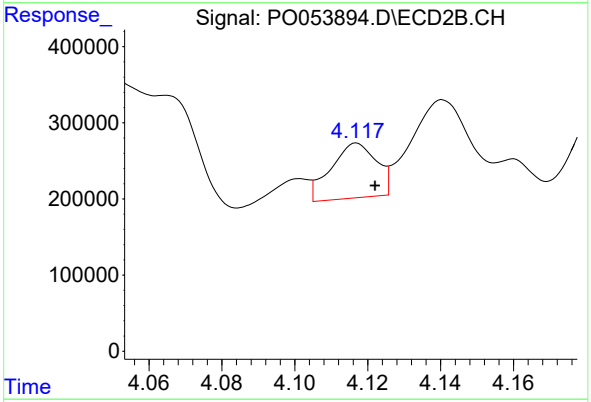
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

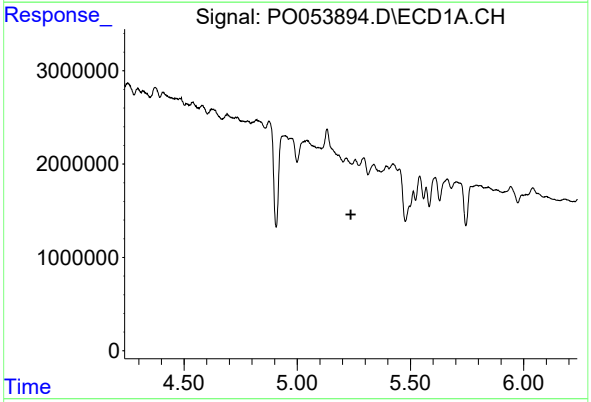
R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



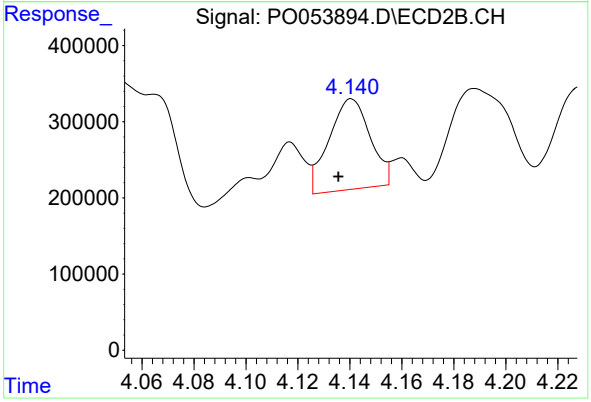
#16 AR-1242-1

R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 623151
Conc: 80.16 ng/ml



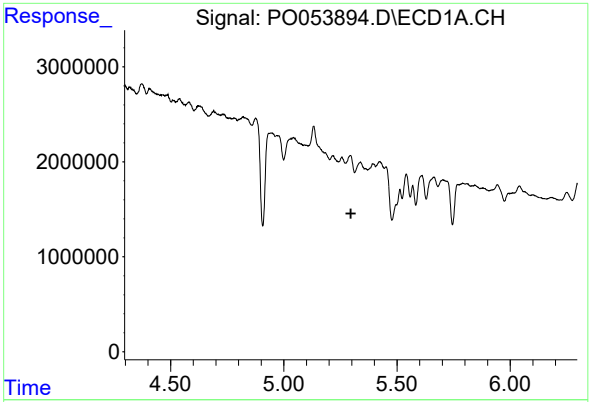
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#17 AR-1242-2

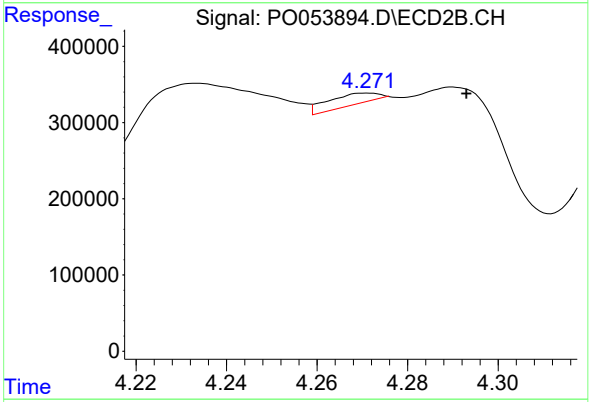
R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 1311668
Conc: 106.27 ng/ml



#18 AR-1242-3

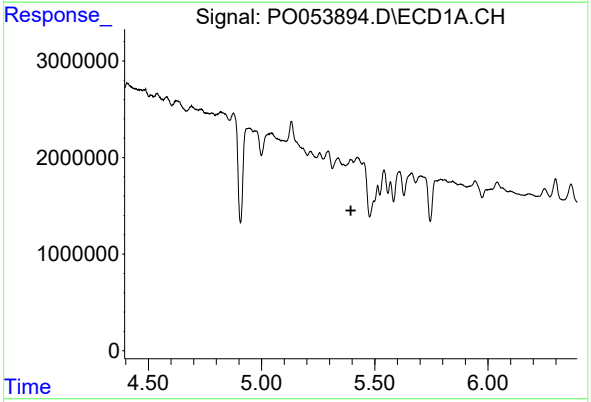
R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



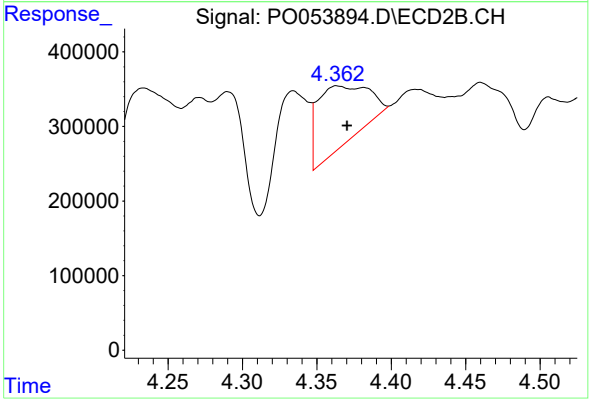
#18 AR-1242-3

R.T.: 4.271 min
Delta R.T.: -0.022 min
Response: 109899
Conc: 17.97 ng/ml



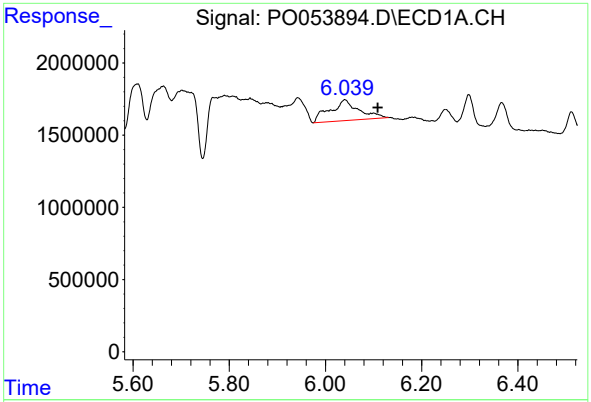
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#19 AR-1242-4

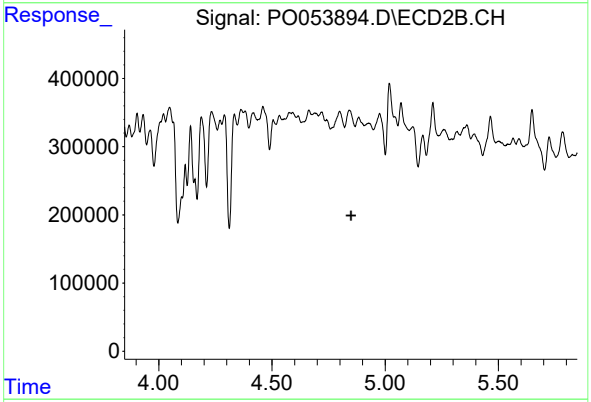
R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 1875622
Conc: 336.22 ng/ml



#20 AR-1242-5

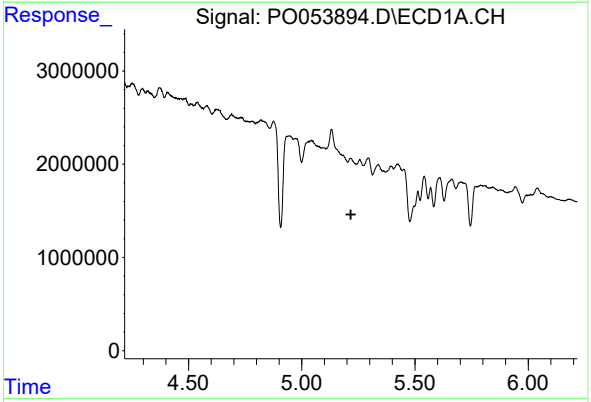
R.T.: 6.040 min
Delta R.T.: -0.068 min
Response: 5973360
Conc: 159.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



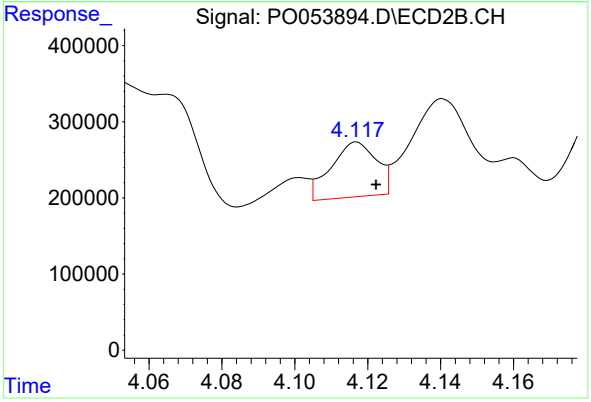
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



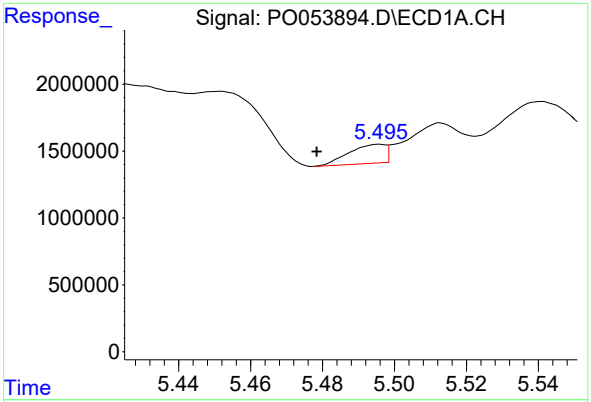
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#21 AR-1248-1

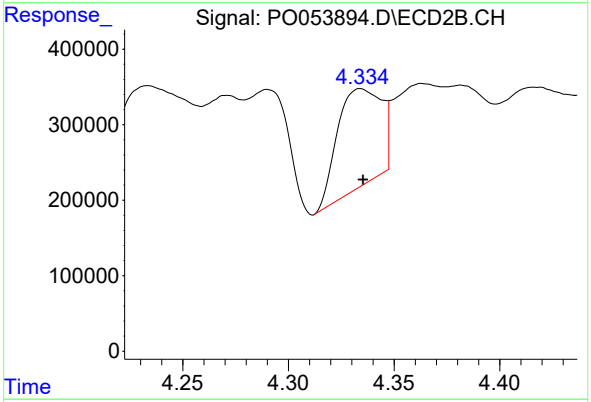
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 623151
Conc: 104.05 ng/ml



#22 AR-1248-2

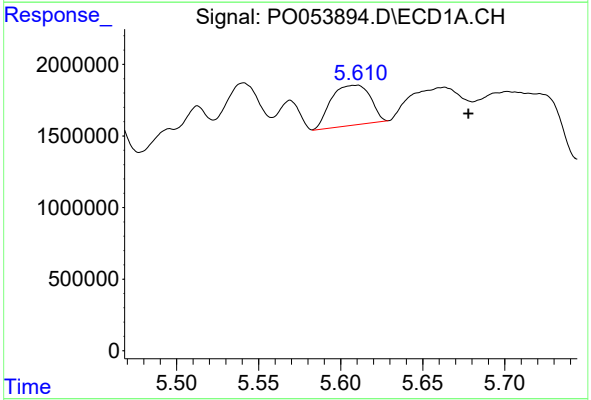
R.T.: 5.496 min
Delta R.T.: 0.017 min
Response: 994995
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



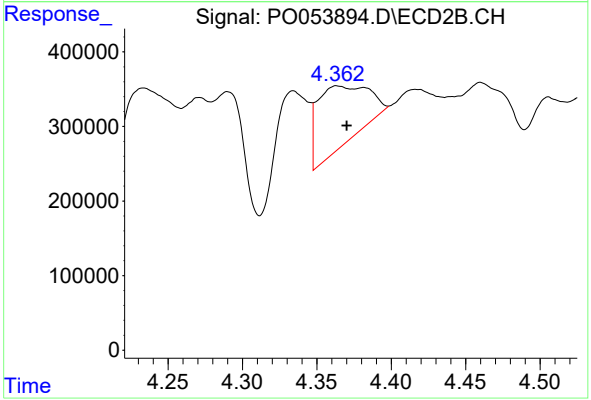
#22 AR-1248-2

R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 1865114
Conc: 237.05 ng/ml



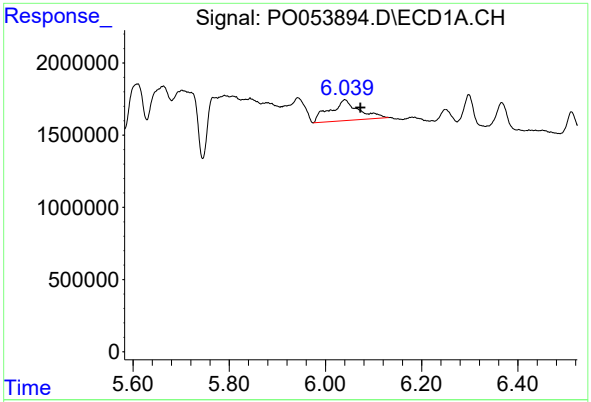
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.068 min
Response: 4660157
Conc: 76.30 ng/ml



#23 AR-1248-3

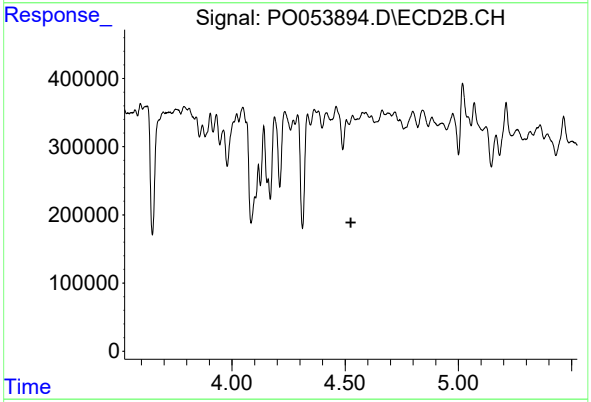
R.T.: 4.363 min
Delta R.T.: -0.007 min
Response: 1875622
Conc: 230.24 ng/ml



#24 AR-1248-4

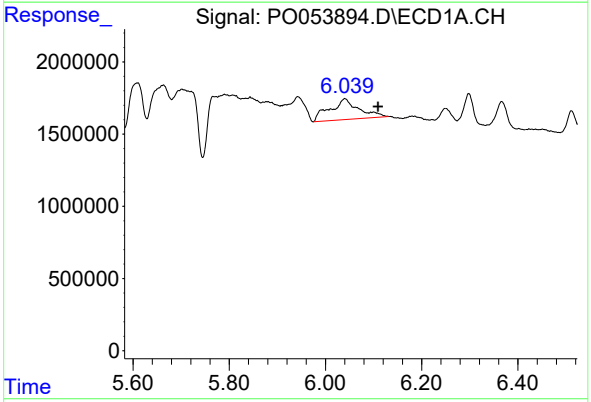
R.T.: 6.040 min
Delta R.T.: -0.032 min
Response: 5973360
Conc: 93.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



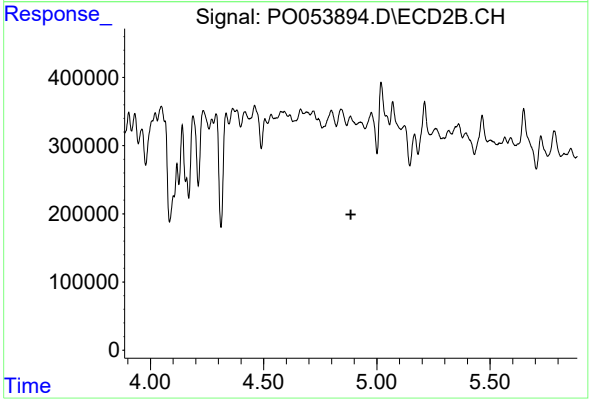
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



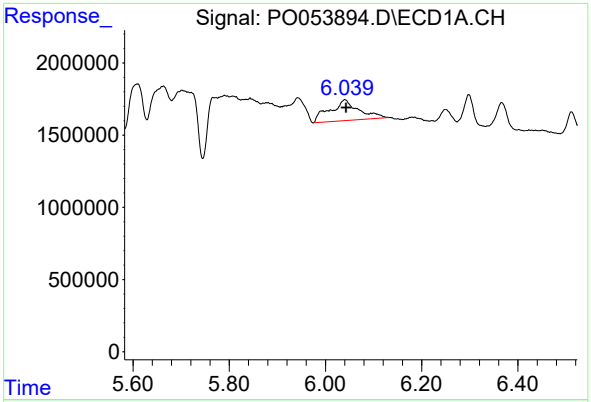
#25 AR-1248-5

R.T.: 6.040 min
Delta R.T.: -0.069 min
Response: 5973360
Conc: 98.98 ng/ml



#25 AR-1248-5

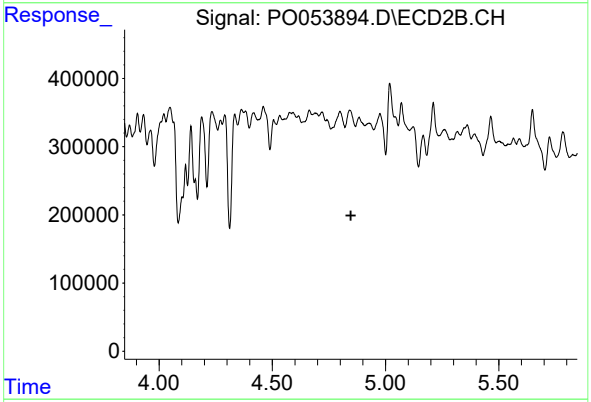
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#26 AR-1254-1

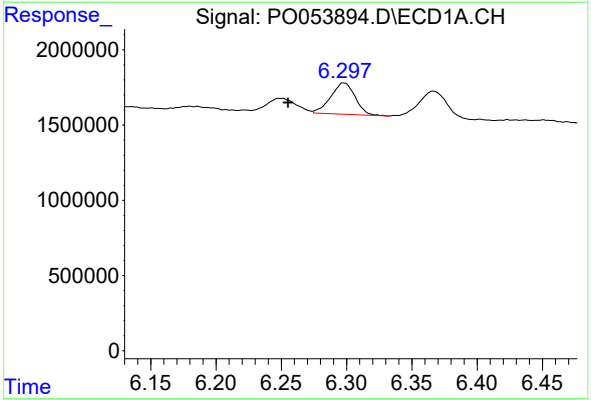
R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 5973360
Conc: 37.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



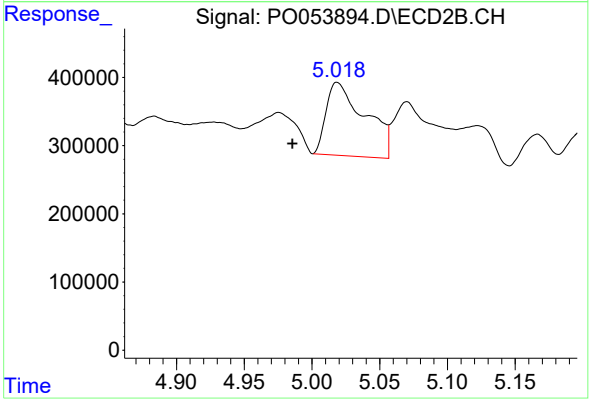
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



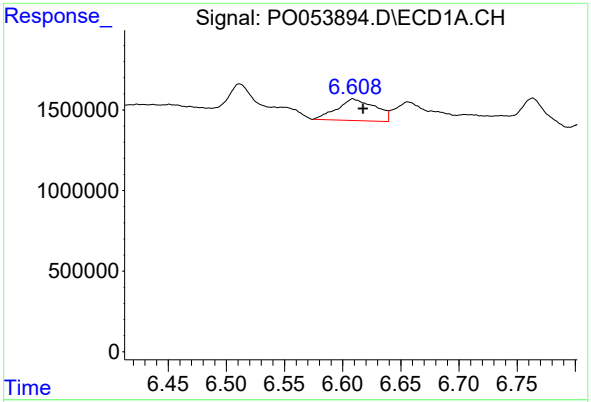
#27 AR-1254-2

R.T.: 6.298 min
Delta R.T.: 0.043 min
Response: 2713603
Conc: 11.07 ng/ml



#27 AR-1254-2

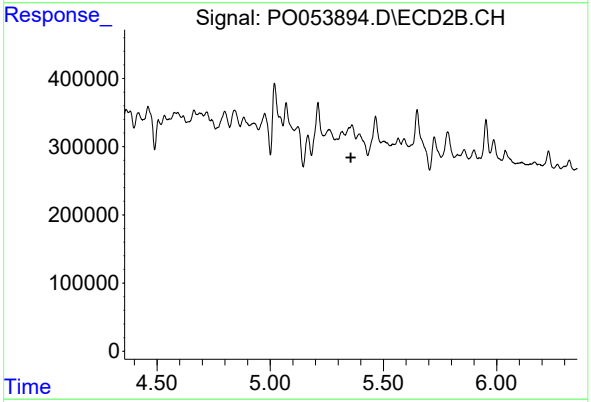
R.T.: 5.019 min
Delta R.T.: 0.033 min
Response: 2157272
Conc: 62.96 ng/ml



#28 AR-1254-3

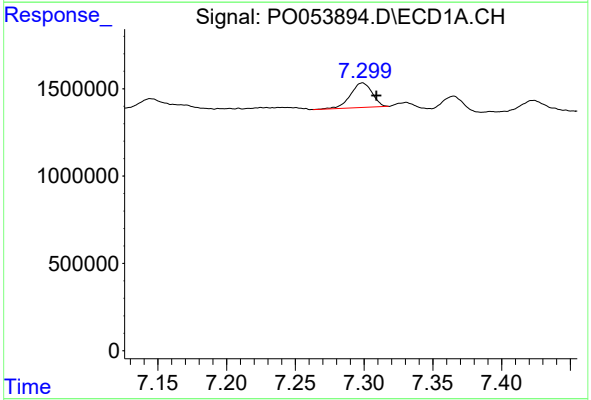
R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 3080950
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



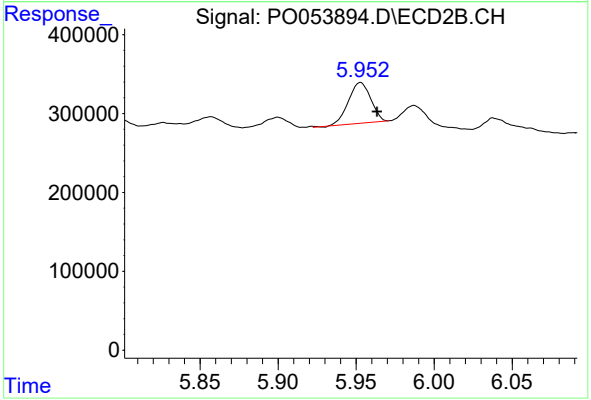
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



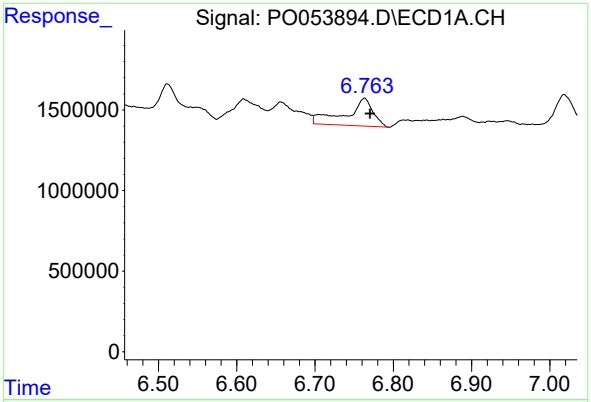
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 1546155
Conc: 8.96 ng/ml



#30 AR-1254-5

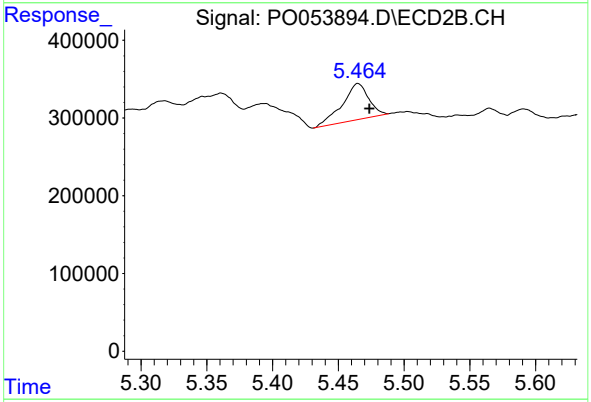
R.T.: 5.953 min
Delta R.T.: -0.011 min
Response: 513591
Conc: 12.72 ng/ml



#31 AR-1260-1

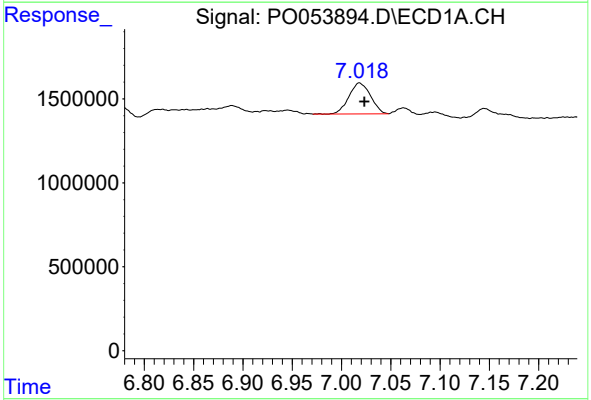
R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 4174635
Conc: 62.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



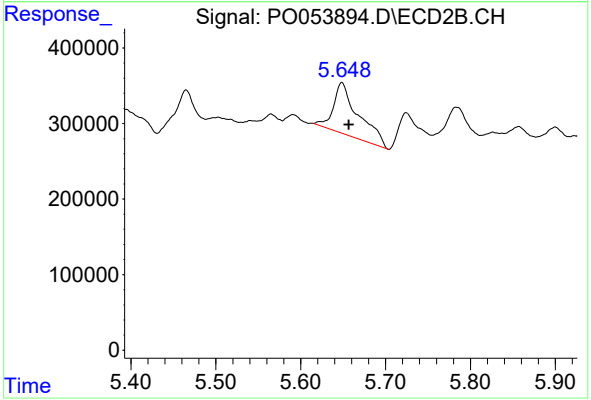
#31 AR-1260-1

R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 650836
Conc: 41.30 ng/ml



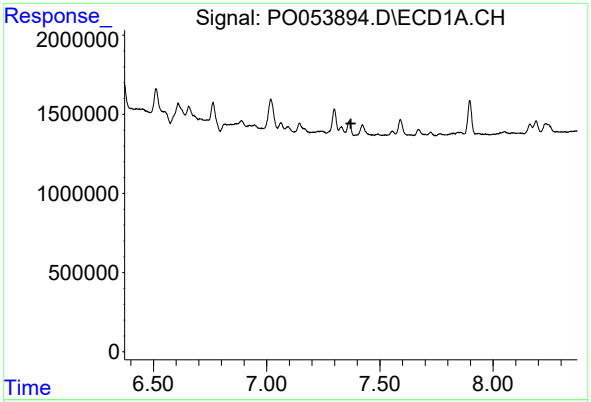
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 2819753
Conc: 33.62 ng/ml



#32 AR-1260-2

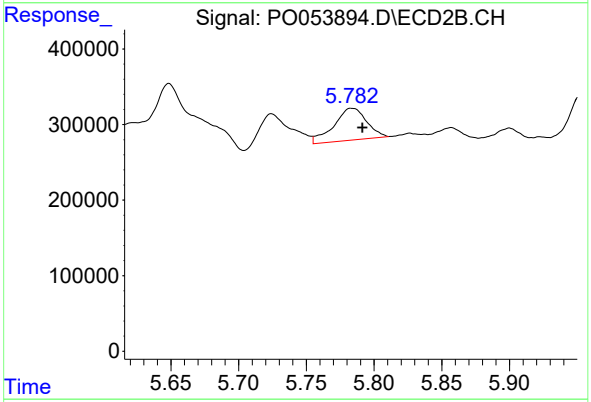
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 1397937
Conc: 73.63 ng/ml



#33 AR-1260-3

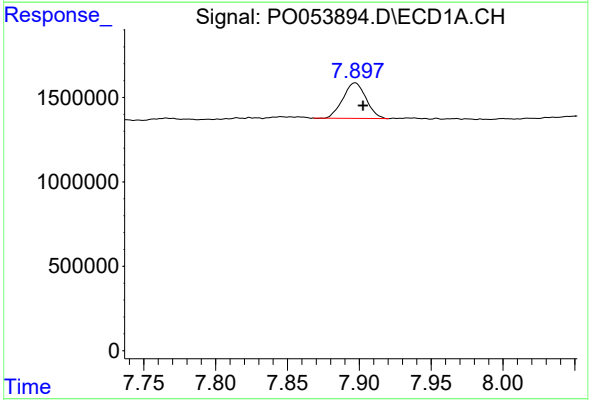
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



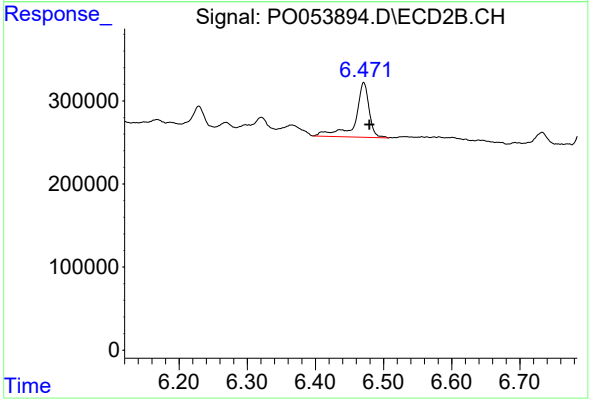
#33 AR-1260-3

R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 710476
Conc: 40.66 ng/ml



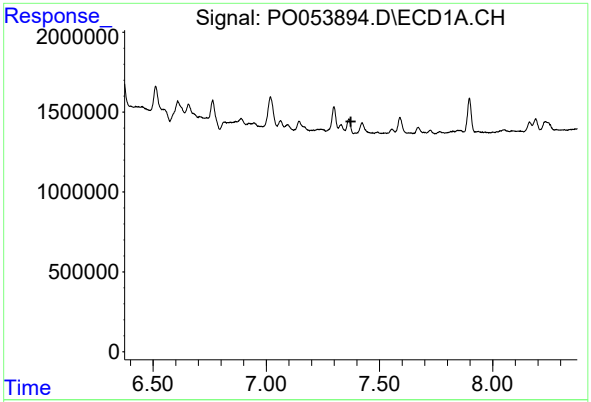
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 2349667
Conc: 19.74 ng/ml



#35 AR-1260-5

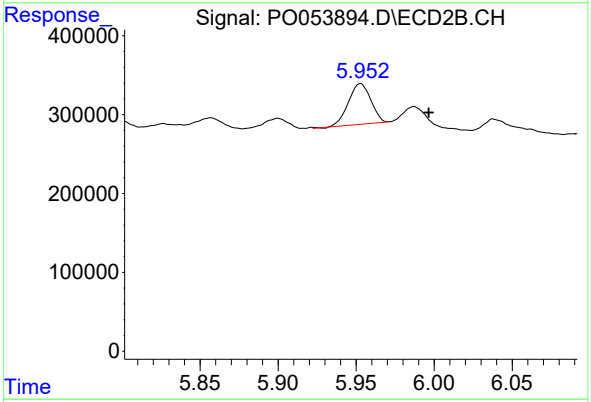
R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 923598
Conc: 31.44 ng/ml



#36 AR-1262-1

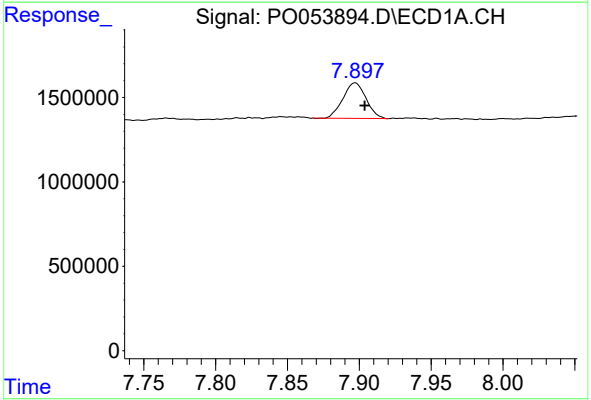
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



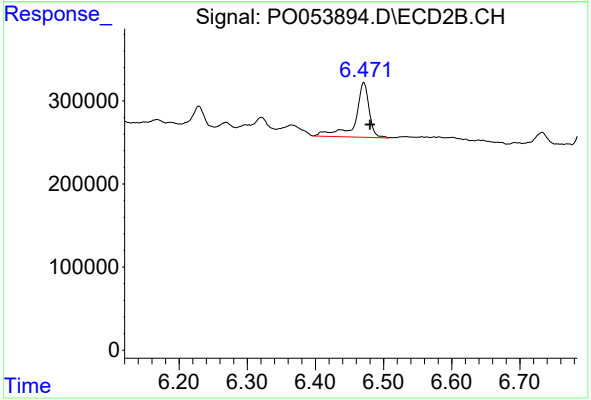
#36 AR-1262-1

R.T.: 5.953 min
Delta R.T.: -0.044 min
Response: 513591
Conc: 25.21 ng/ml



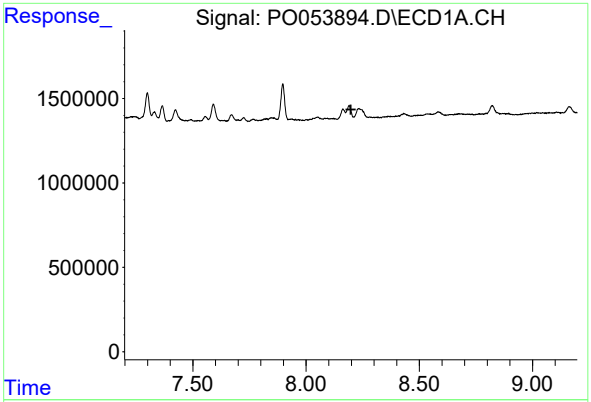
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 2349667
Conc: 15.04 ng/ml



#37 AR-1262-2

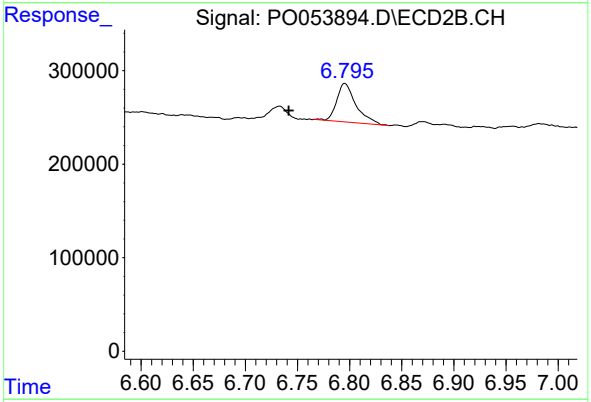
R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 923598
Conc: 26.03 ng/ml



#38 AR-1262-3

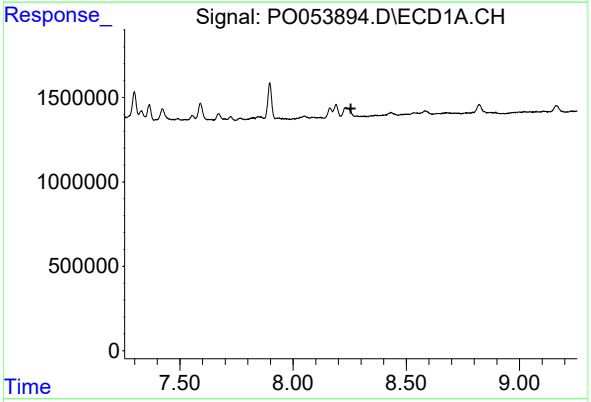
R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



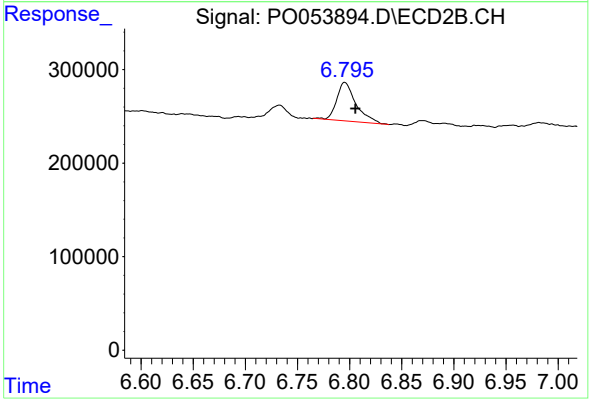
#38 AR-1262-3

R.T.: 6.795 min
Delta R.T.: 0.054 min
Response: 529879
Conc: 38.72 ng/ml



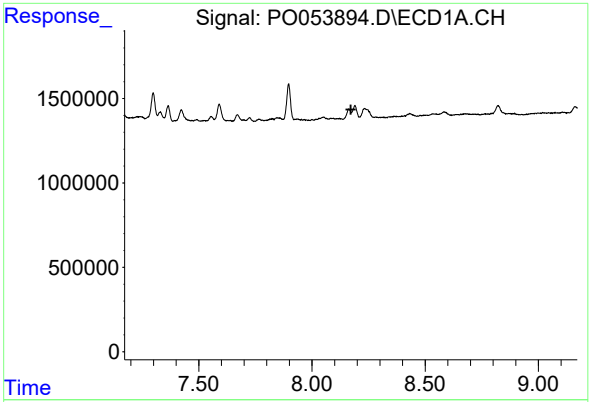
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

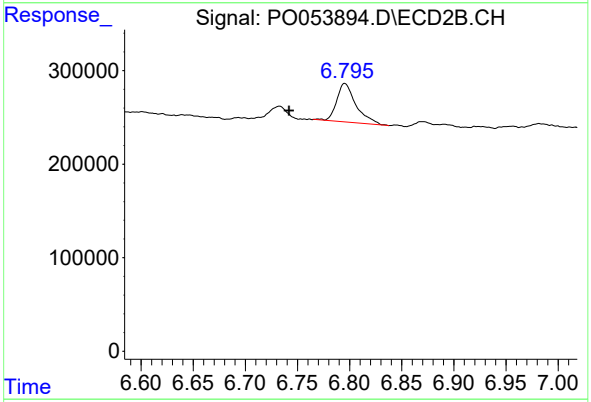
R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 529879
Conc: 20.42 ng/ml



#41 AR-1268-1

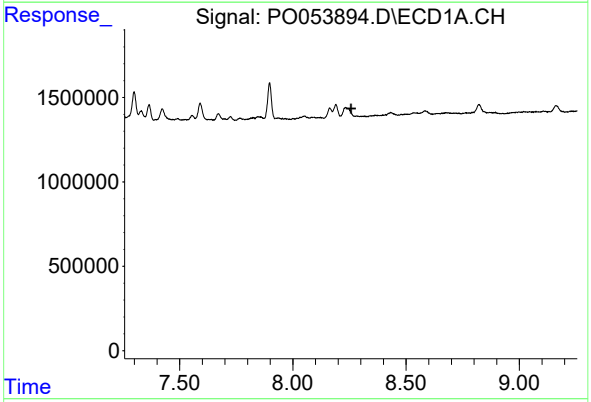
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-02-021119-IRE



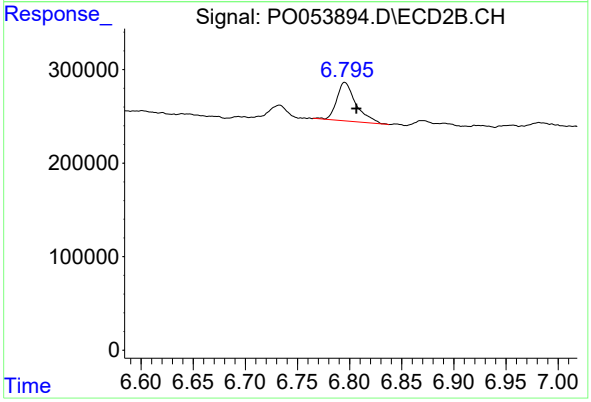
#41 AR-1268-1

R.T.: 6.795 min
Delta R.T.: 0.054 min
Response: 529879
Conc: 12.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.795 min
Delta R.T.: -0.011 min
Response: 529879
Conc: 13.64 ng/ml