Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO052018\
Data File : PO044858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 2:26
Operator : SM/UA
Sample : J2673-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : JC-03-051718-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:21:11 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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...	4.020	3.290	4452289	5966987	29.054	24.891	
2)	SA Decachlor...	9.322	8.024	1822750	1982483	8.865	7.045	
	Target Compounds							
3)	L1 AR-1016-1	4.904	4.132	813745	334509	208.472	54.411	#
4)	L1 AR-1016-2	0.000	4.537	0	1989231	N.D.	369.085	#
5)	L1 AR-1016-3	5.346	4.586	168593	1351971	40.103	211.826	#
6)	L1 AR-1016-4	5.741	0.000	1455192	0	329.607	N.D.	#
7)	L1 AR-1016-5	5.982	5.068	1352629	803085	346.763	108.825	#
12)	L3 AR-1232-2	0.000	4.314	0	986144	N.D.	92.627	#
13)	L3 AR-1232-3	0.000	4.367	0	1199201	N.D.	275.245	#
14)	L3 AR-1232-4	0.000	4.537	0	1989231	N.D.	348.824	#
15)	L3 AR-1232-5	5.346	4.586	168593	1351971	81.503	476.136	#
16)	L4 AR-1242-1	0.000	4.132	0	334509	N.D.	58.357	#
17)	L4 AR-1242-2	0.000	4.314	0	986144	N.D.	53.767	#
18)	L4 AR-1242-3	5.346	4.469	168593	1914655	49.411	307.449	#
19)	L4 AR-1242-4	5.632	4.586	1126365	1351971	343.384	228.748	#
20)	L4 AR-1242-5	5.741	0.000	1455192	0	400.389	N.D.	#
21)	L5 AR-1248-1	5.632	0.000	1126365	0	206.998	N.D.	#
22)	L5 AR-1248-2	5.741	0.000	1455192	0	305.479	N.D.	#
23)	L5 AR-1248-3	5.982	5.068	1352629	803085	201.213	56.155	#
24)	L5 AR-1248-4	6.032	5.068	271243	803085	38.641	61.228	#
25)	L5 AR-1248-5	6.220	0.000	1049644	0	238.996	N.D.	#
26)	L6 AR-1254-1	6.171	5.068	237050	803085	21.958	49.643	#
27)	L6 AR-1254-2	6.430	5.252	708220	3009454	97.359	213.588	#
28)	L6 AR-1254-3	6.526	0.000	204003	0	16.456	N.D.	#
31)	L7 AR-1260-1	0.000	5.712	0	237290	N.D.	14.957	#
32)	L7 AR-1260-2	6.930	5.899	473457	409093	37.349	18.846	#
33)	L7 AR-1260-3	0.000	6.212	0	214716	N.D.	9.996	#
34)	L7 AR-1260-4	7.807	6.739	220145	277555	9.285	6.540	#
36)	L8 AR-1262-1	0.000	5.899	0	409093	N.D.	22.798	#
37)	L8 AR-1262-2	6.930	0.000	473457	0	44.947	N.D.	#
38)	L8 AR-1262-3	7.211	6.212	232598	214716	23.171	7.238	#
39)	L8 AR-1262-4	7.505	0.000	312002	0	22.330	N.D.	#
40)	L8 AR-1262-5	7.807	6.739	220145	277555	7.227	5.082	#

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

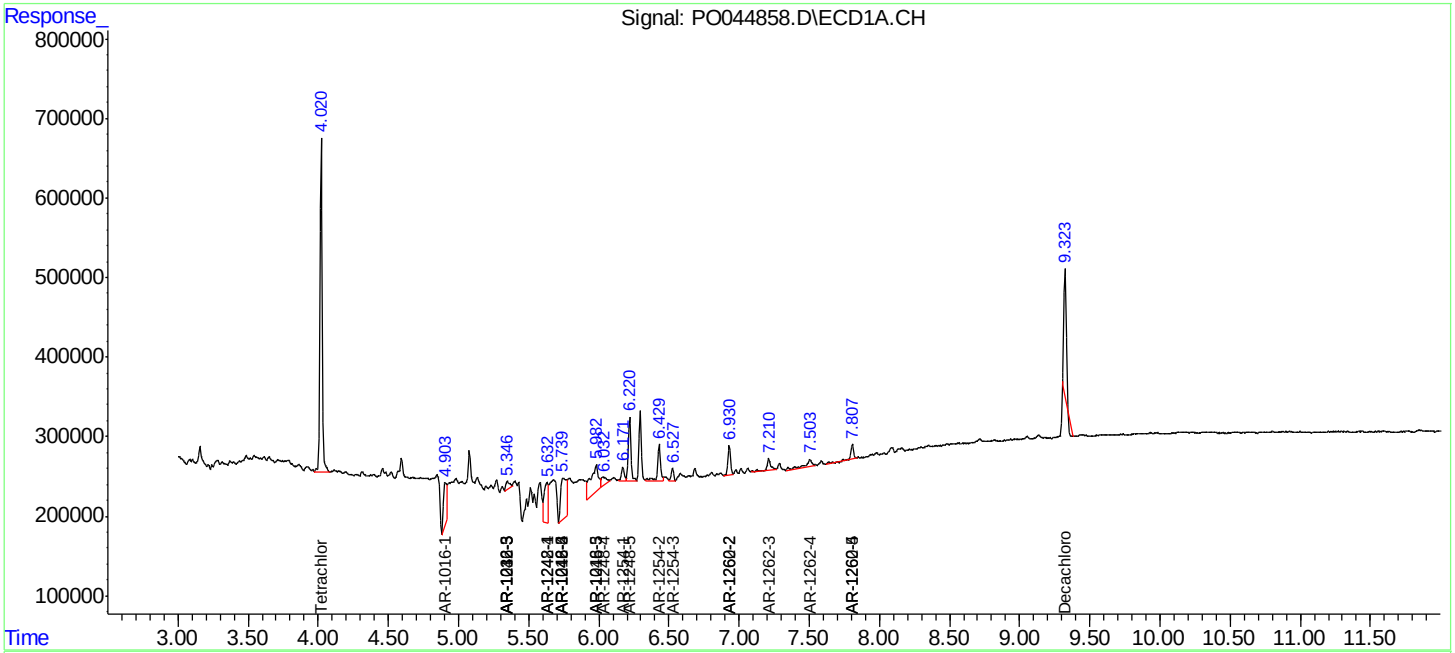
Quantitation Report (Not Reviewed)

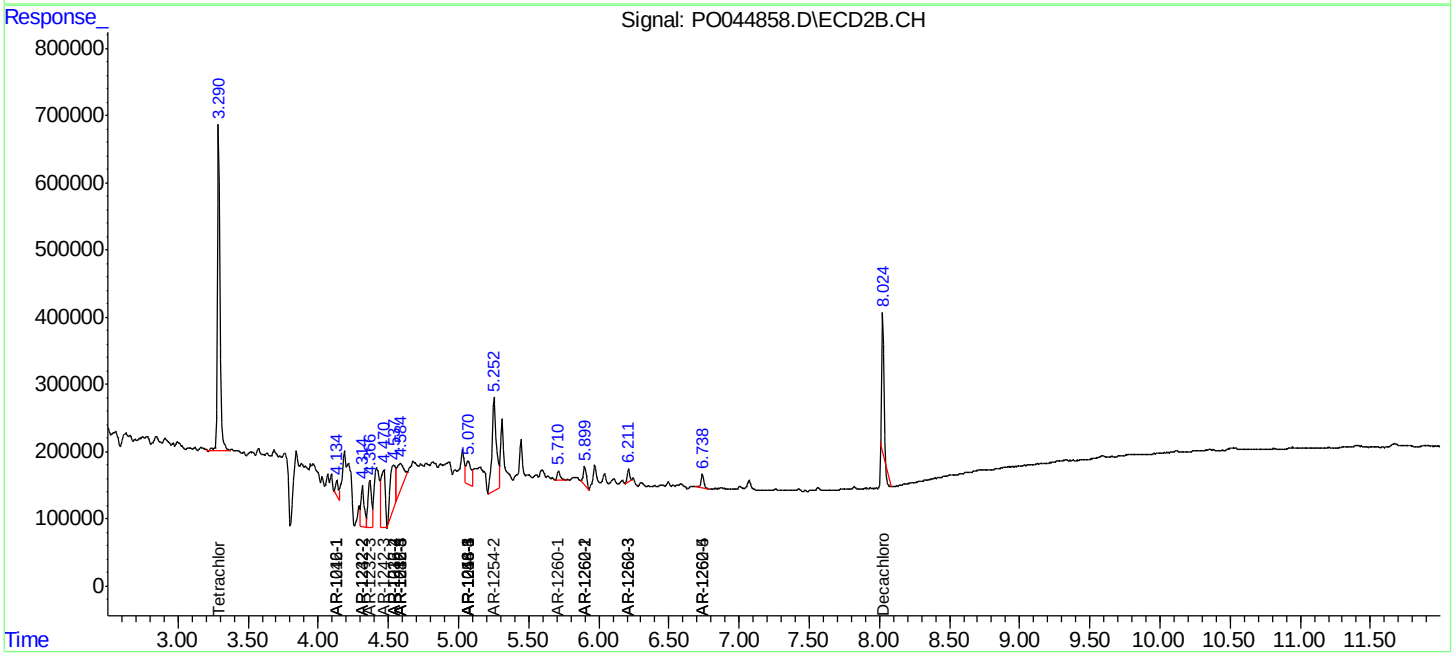
Data Path : P:\HPCHEM1\ECD_O\Data\PO052018\
Data File : PO044858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2018 2:26
Operator : SM/UA
Sample : J2673-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

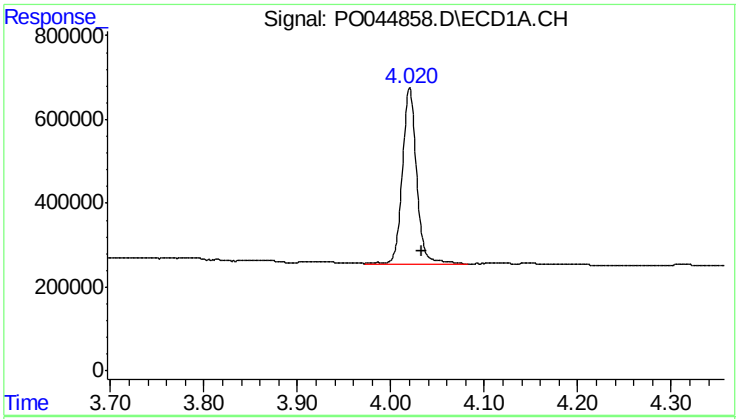
Instrument : ECD_O
ClientSampleId : JC-03-051718-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:21:11 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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



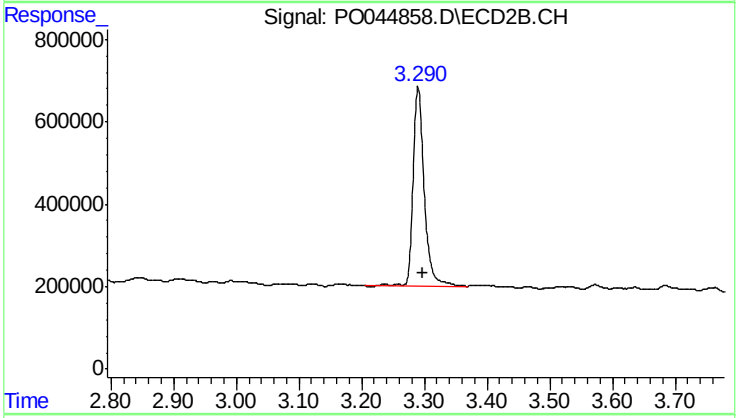




#1 Tetrachloro-m-xylene

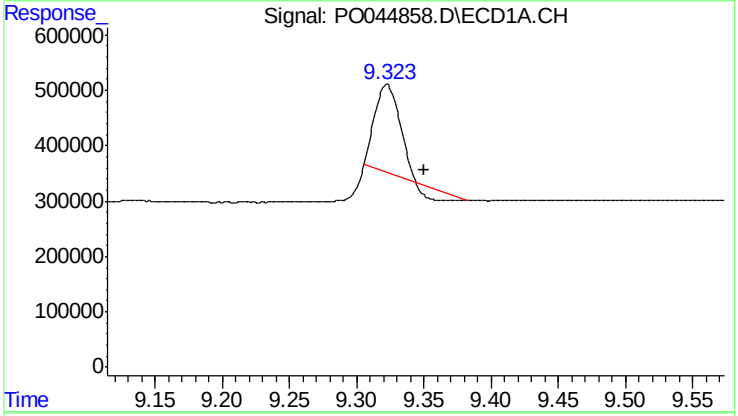
R.T.: 4.020 min
Delta R.T.: -0.013 min
Response: 4452289
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



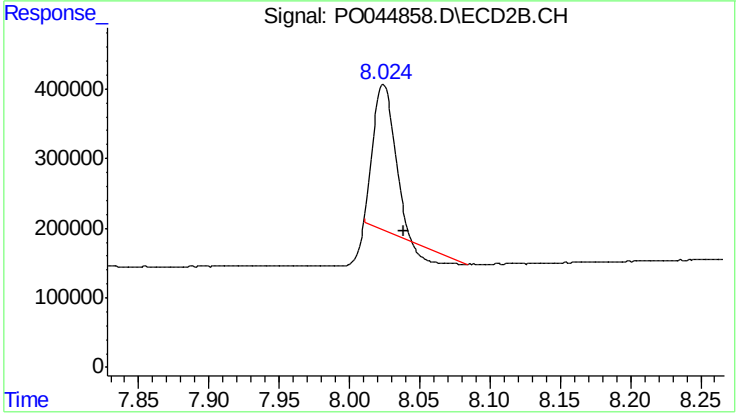
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.008 min
Response: 5966987
Conc: 24.89 ng/ml



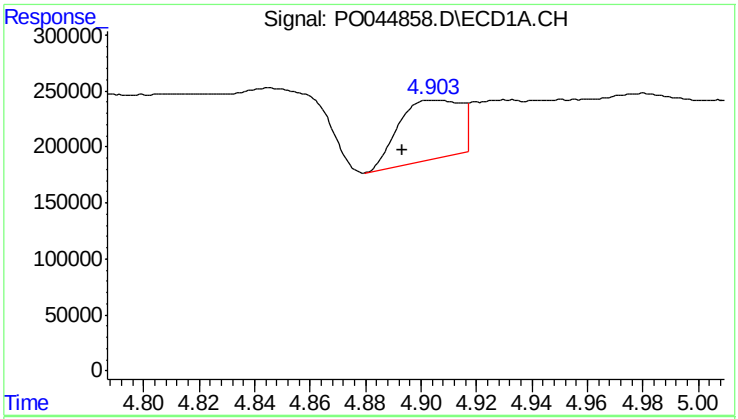
#2 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: -0.028 min
Response: 1822750
Conc: 8.86 ng/ml



#2 Decachlorobiphenyl

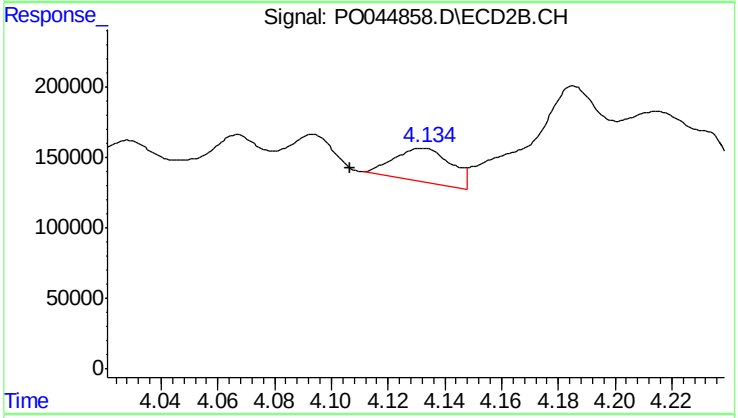
R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 1982483
Conc: 7.05 ng/ml



#3 AR-1016-1

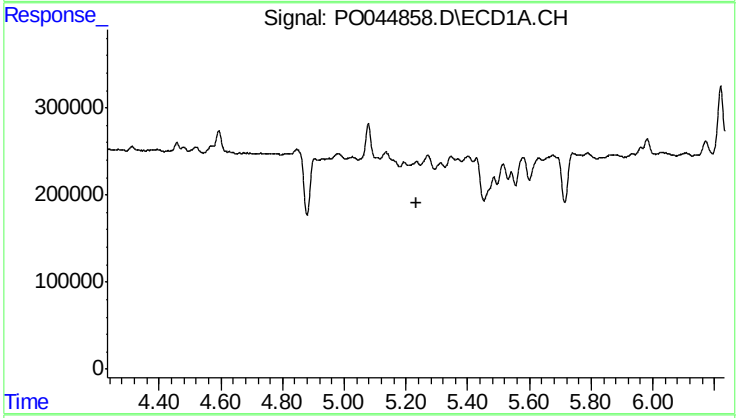
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 813745
Conc: 208.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



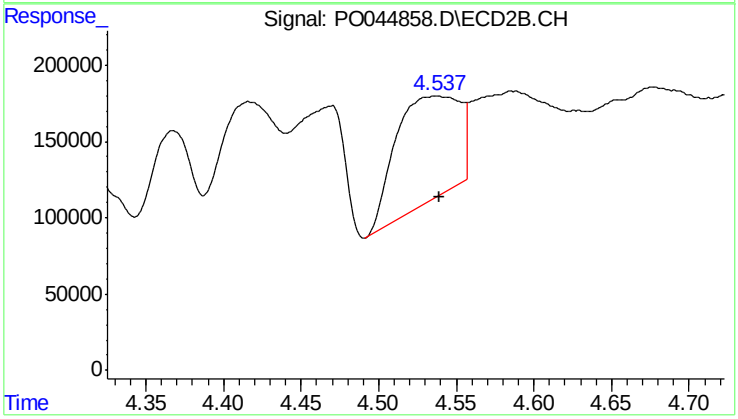
#3 AR-1016-1

R.T.: 4.132 min
Delta R.T.: 0.026 min
Response: 334509
Conc: 54.41 ng/ml



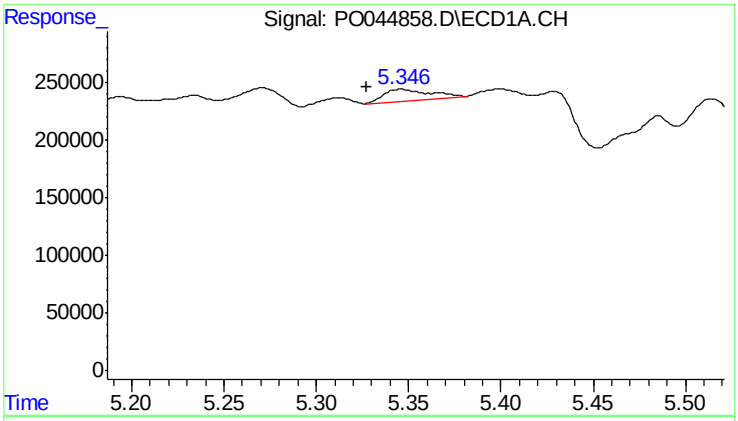
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

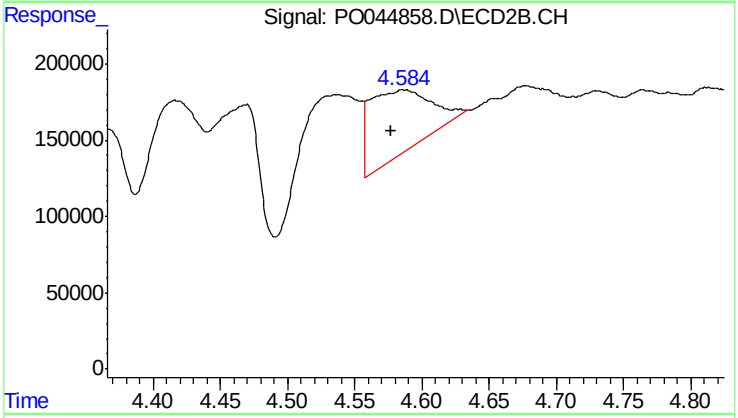
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 1989231
Conc: 369.08 ng/ml



#5 AR-1016-3

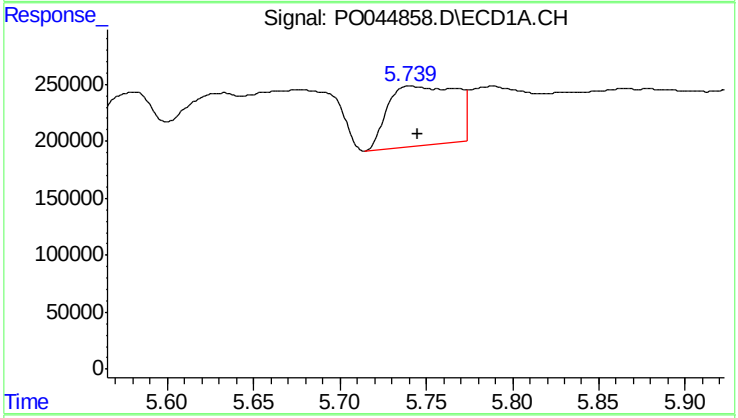
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 168593
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



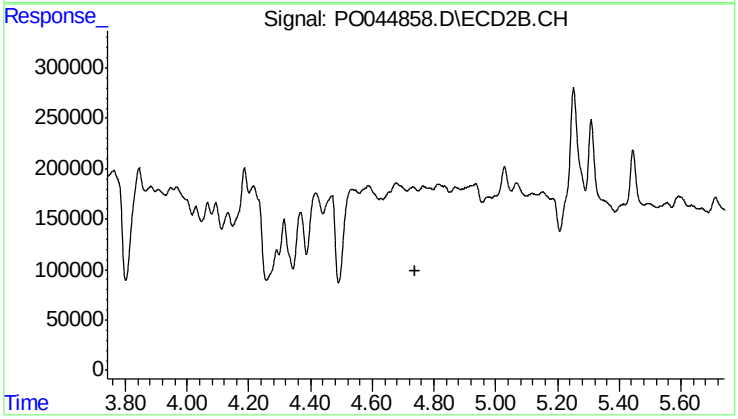
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: 0.009 min
Response: 1351971
Conc: 211.83 ng/ml



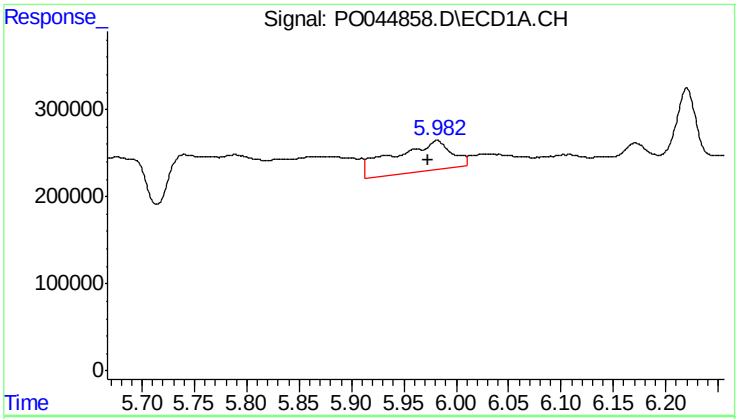
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 1455192
Conc: 329.61 ng/ml



#6 AR-1016-4

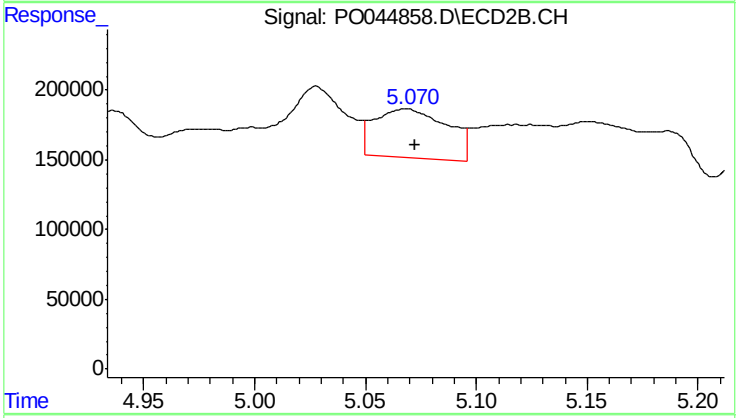
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#7 AR-1016-5

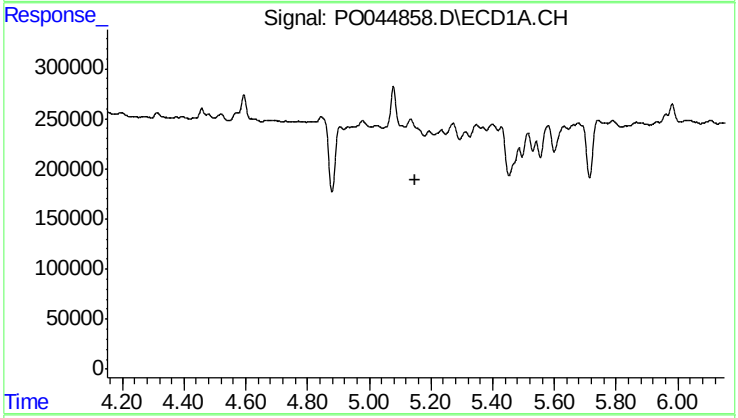
R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 1352629
Conc: 346.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



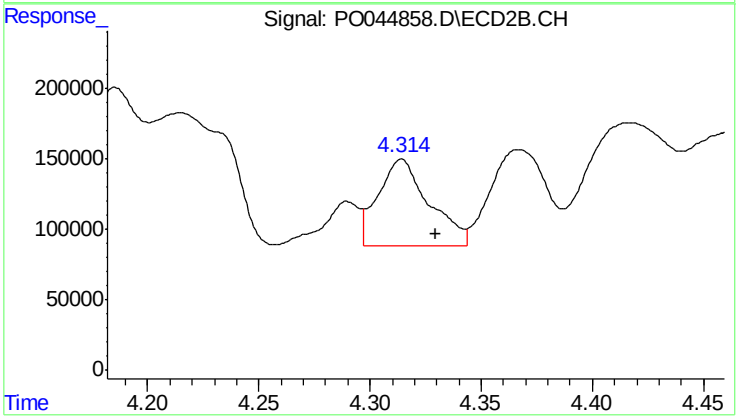
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 803085
Conc: 108.83 ng/ml



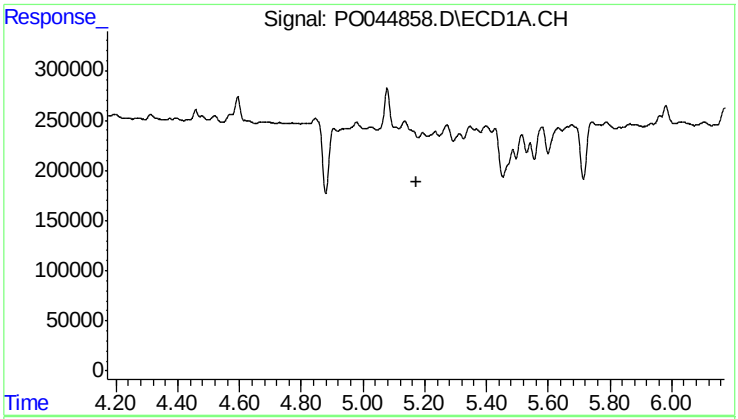
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#12 AR-1232-2

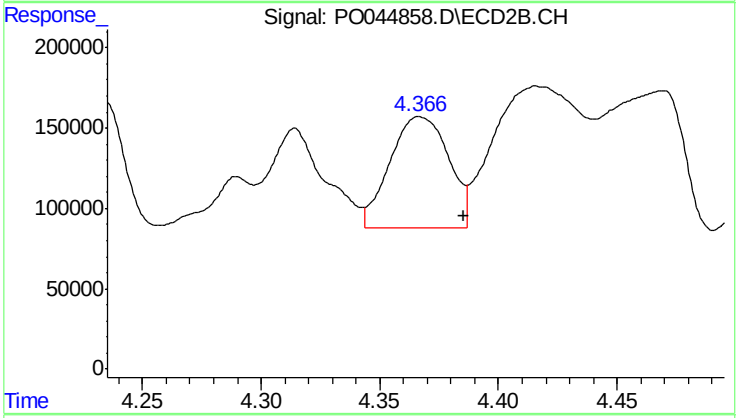
R.T.: 4.314 min
Delta R.T.: -0.015 min
Response: 986144
Conc: 92.63 ng/ml



#13 AR-1232-3

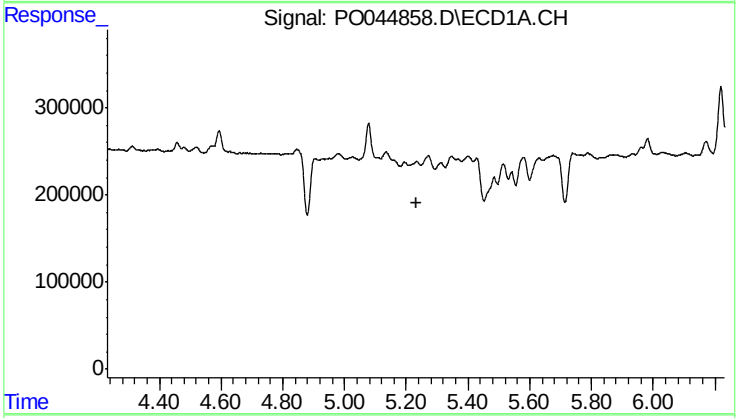
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



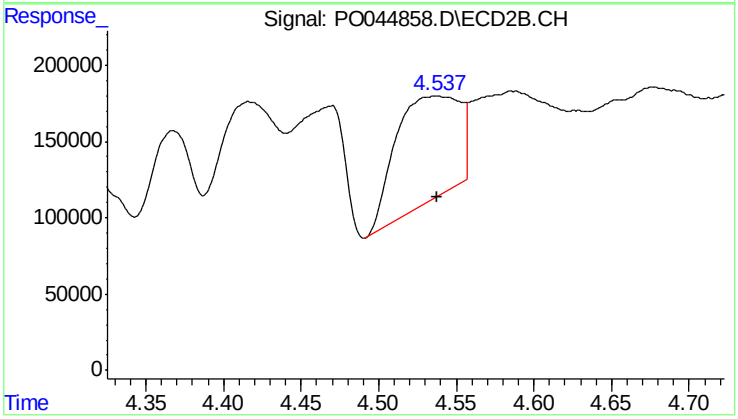
#13 AR-1232-3

R.T.: 4.367 min
Delta R.T.: -0.018 min
Response: 1199201
Conc: 275.24 ng/ml



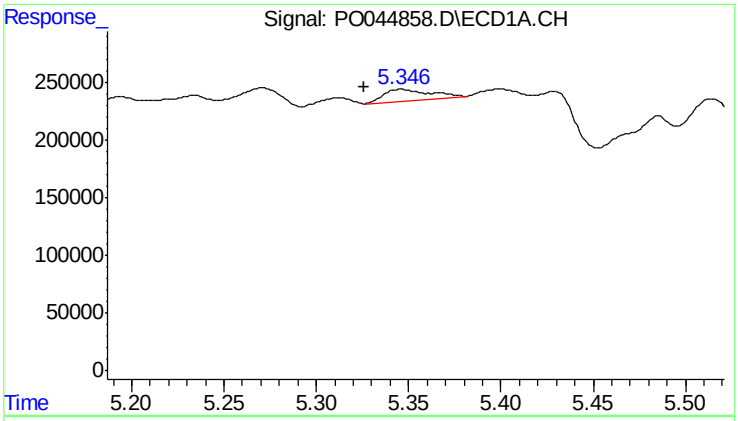
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

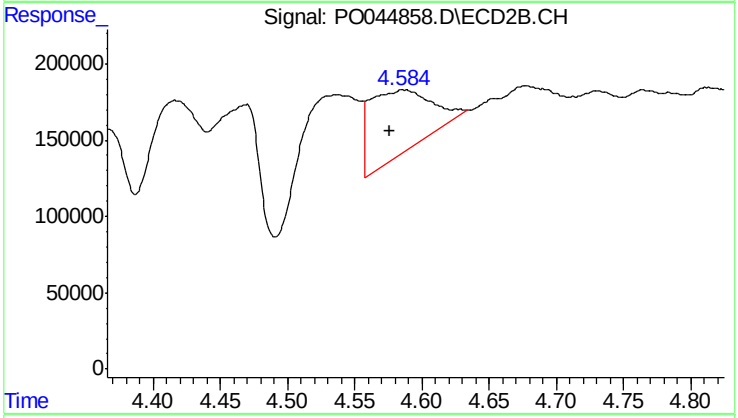
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 1989231
Conc: 348.82 ng/ml



#15 AR-1232-5

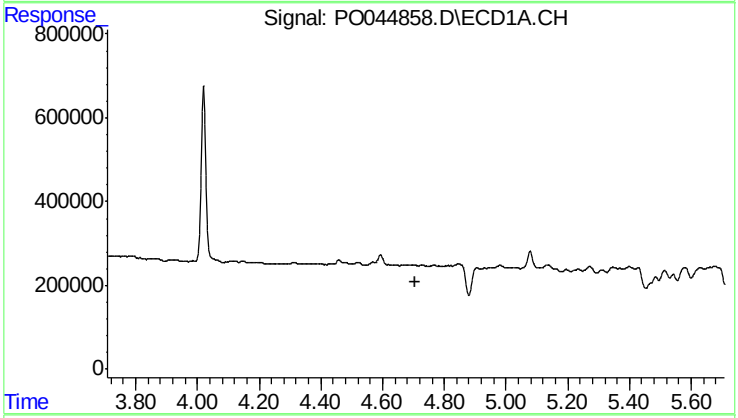
R.T.: 5.346 min
Delta R.T.: 0.020 min
Response: 168593
Conc: 81.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



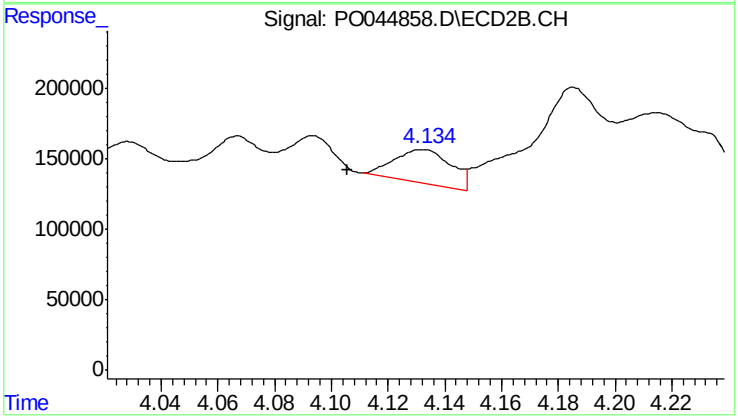
#15 AR-1232-5

R.T.: 4.586 min
Delta R.T.: 0.010 min
Response: 1351971
Conc: 476.14 ng/ml



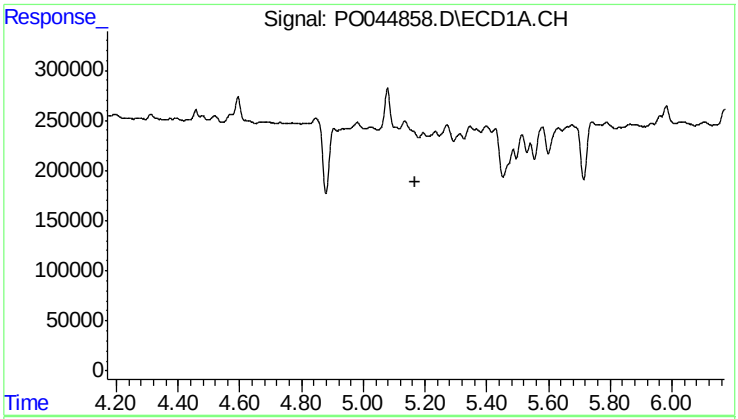
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#16 AR-1242-1

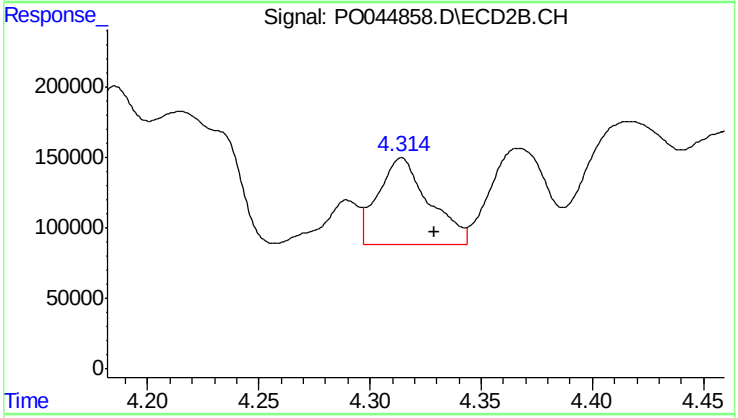
R.T.: 4.132 min
Delta R.T.: 0.027 min
Response: 334509
Conc: 58.36 ng/ml



#17 AR-1242-2

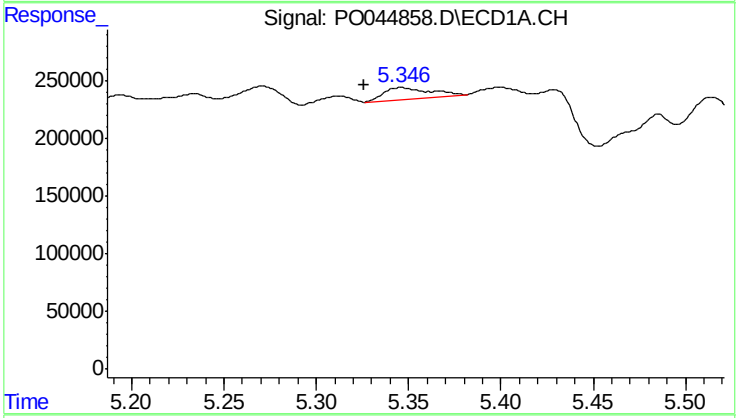
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



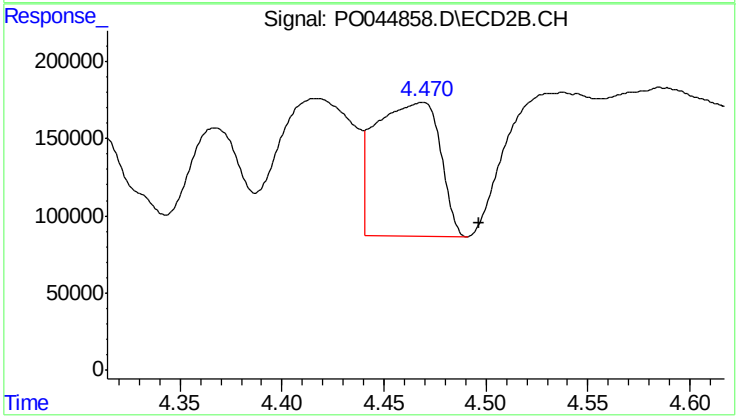
#17 AR-1242-2

R.T.: 4.314 min
Delta R.T.: -0.015 min
Response: 986144
Conc: 53.77 ng/ml



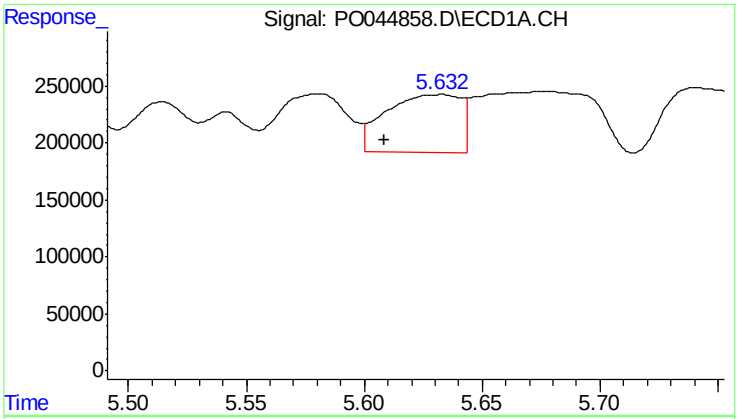
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: 0.020 min
Response: 168593
Conc: 49.41 ng/ml



#18 AR-1242-3

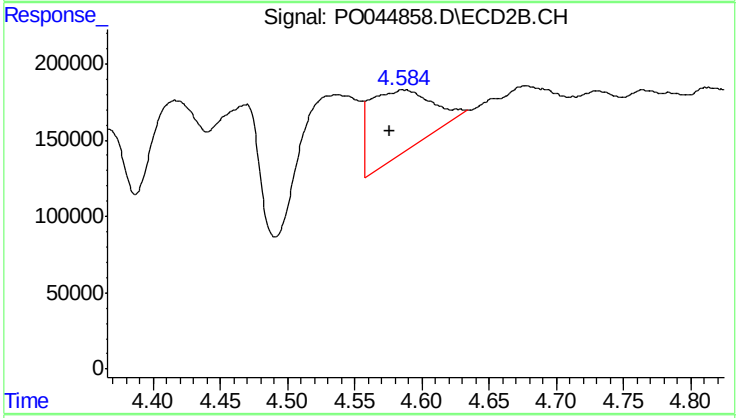
R.T.: 4.469 min
Delta R.T.: -0.028 min
Response: 1914655
Conc: 307.45 ng/ml



#19 AR-1242-4

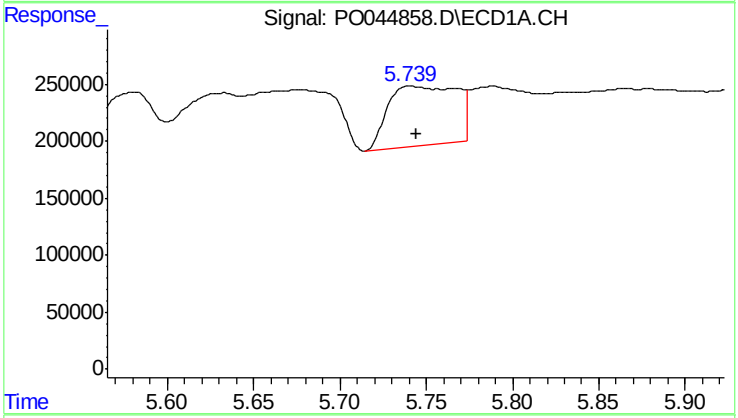
R.T.: 5.632 min
Delta R.T.: 0.024 min
Response: 1126365
Conc: 343.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



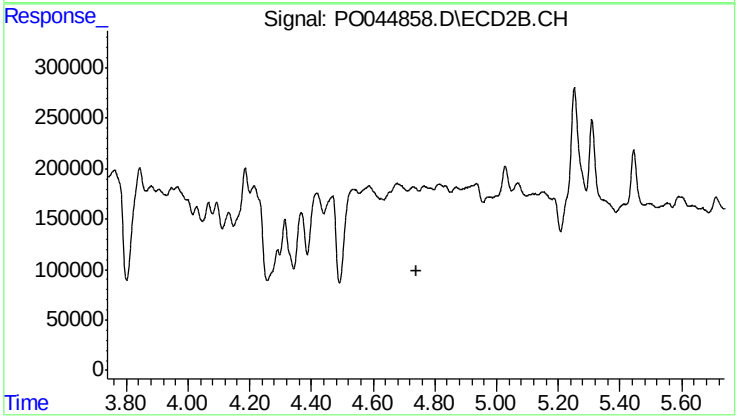
#19 AR-1242-4

R.T.: 4.586 min
Delta R.T.: 0.010 min
Response: 1351971
Conc: 228.75 ng/ml



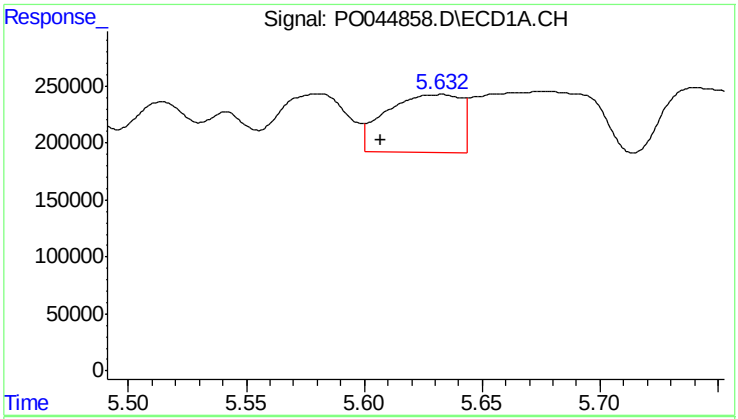
#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 1455192
Conc: 400.39 ng/ml



#20 AR-1242-5

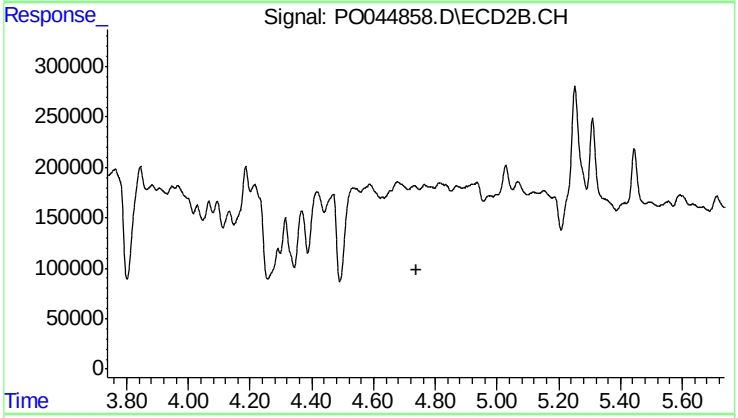
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

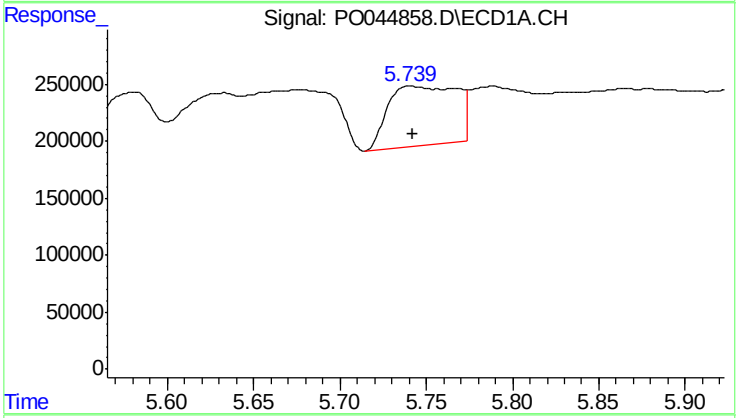
R.T.: 5.632 min
Delta R.T.: 0.025 min
Response: 1126365
Conc: 207.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



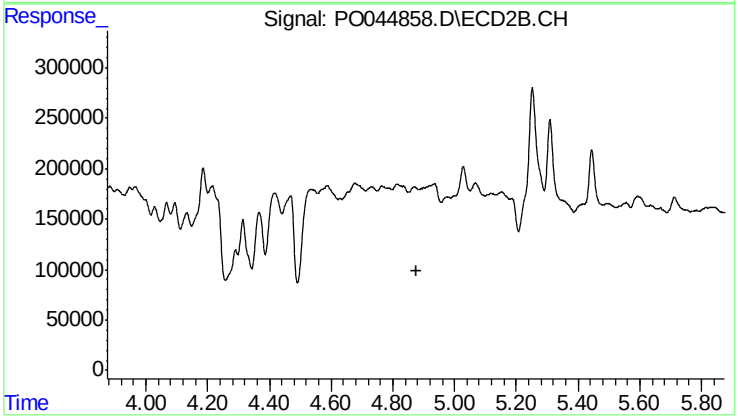
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



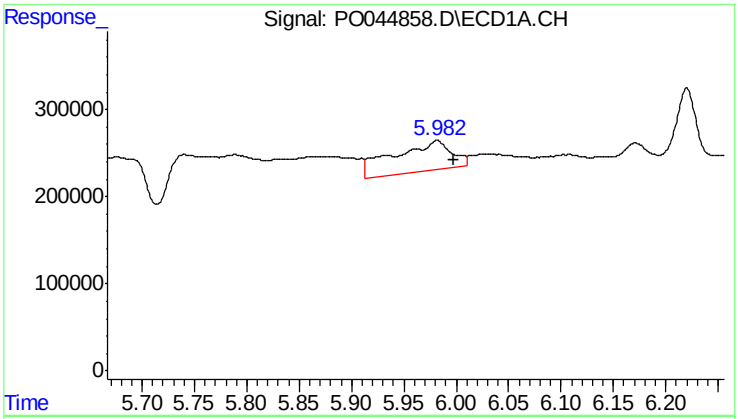
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 1455192
Conc: 305.48 ng/ml



#22 AR-1248-2

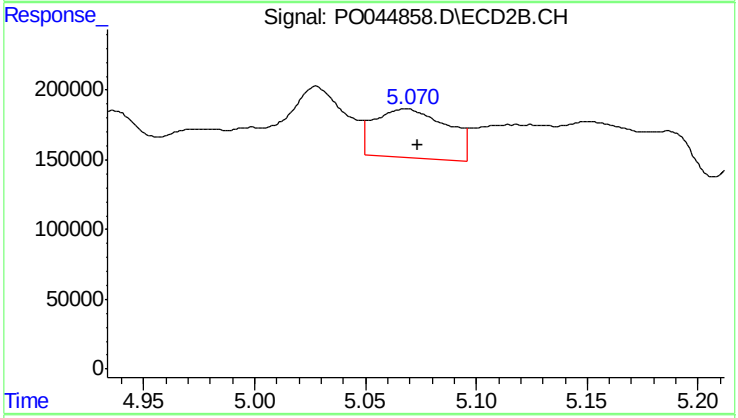
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#23 AR-1248-3

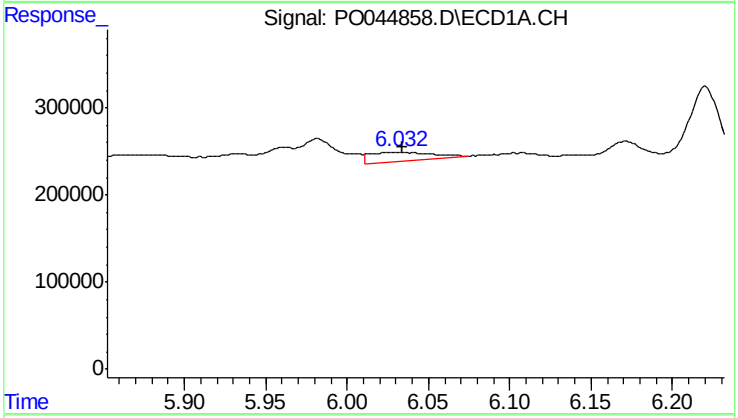
R.T.: 5.982 min
Delta R.T.: -0.016 min
Response: 1352629
Conc: 201.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



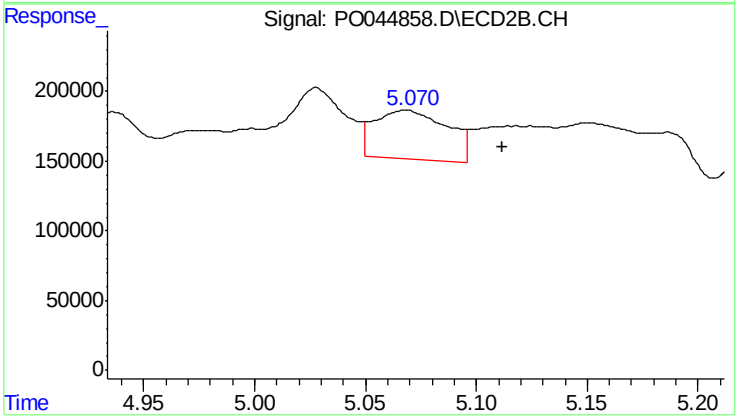
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 803085
Conc: 56.15 ng/ml



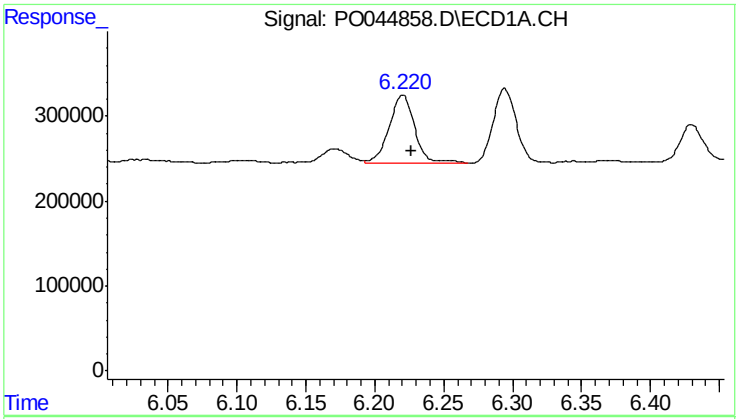
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 271243
Conc: 38.64 ng/ml



#24 AR-1248-4

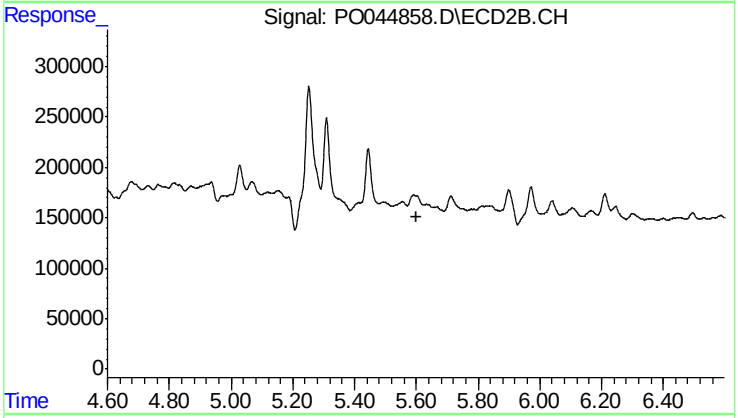
R.T.: 5.068 min
Delta R.T.: -0.044 min
Response: 803085
Conc: 61.23 ng/ml



#25 AR-1248-5

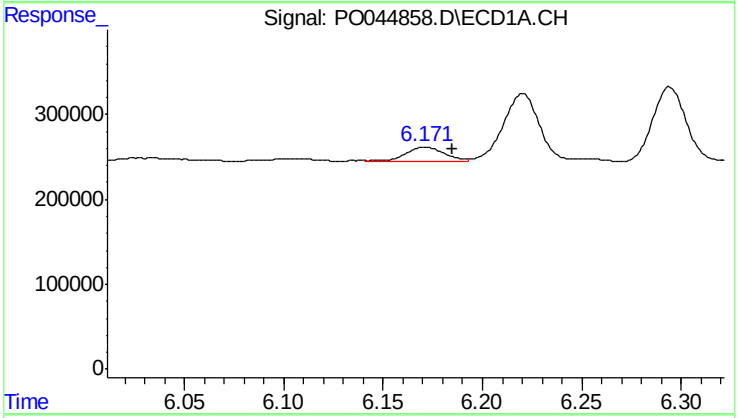
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 1049644
Conc: 239.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



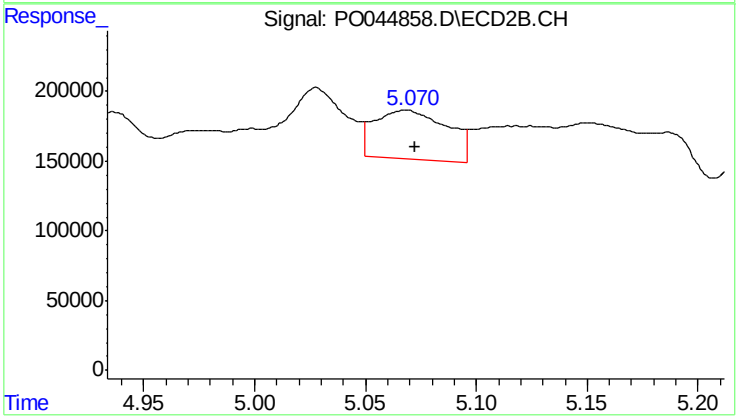
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



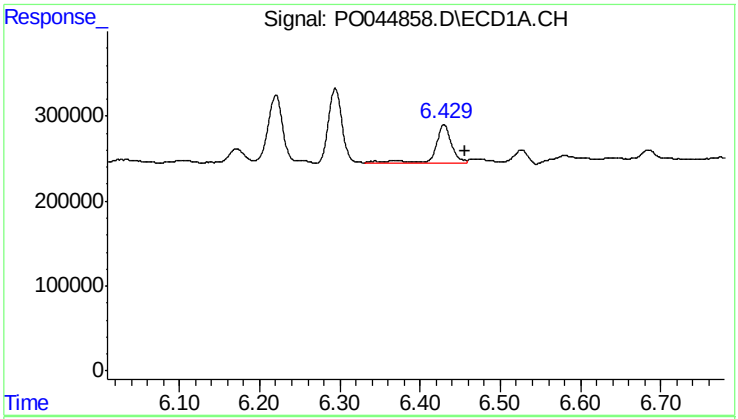
#26 AR-1254-1

R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 237050
Conc: 21.96 ng/ml



#26 AR-1254-1

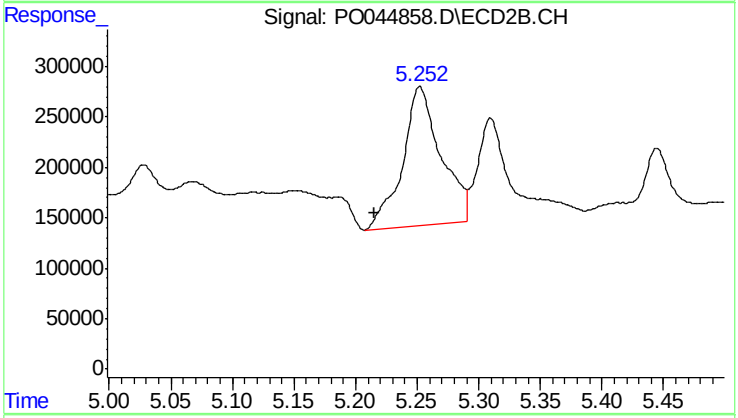
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 803085
Conc: 49.64 ng/ml



#27 AR-1254-2

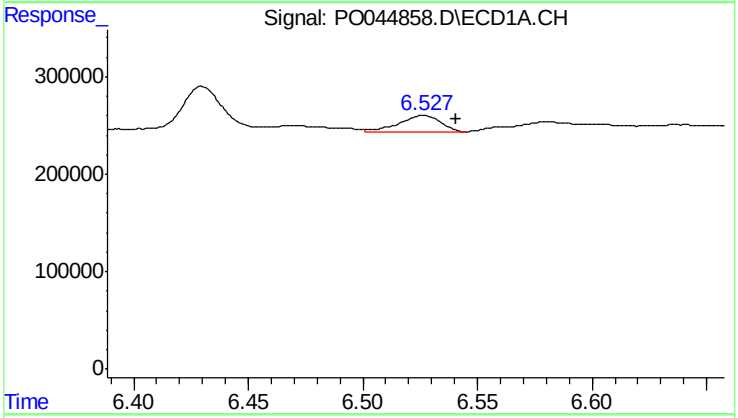
R.T.: 6.430 min
Delta R.T.: -0.027 min
Response: 708220
Conc: 97.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



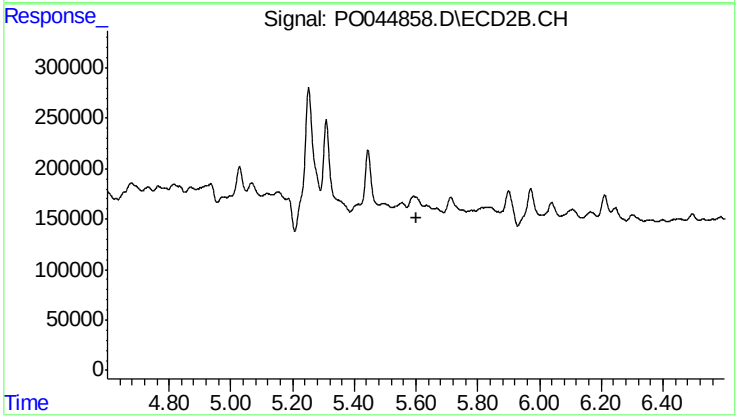
#27 AR-1254-2

R.T.: 5.252 min
Delta R.T.: 0.037 min
Response: 3009454
Conc: 213.59 ng/ml



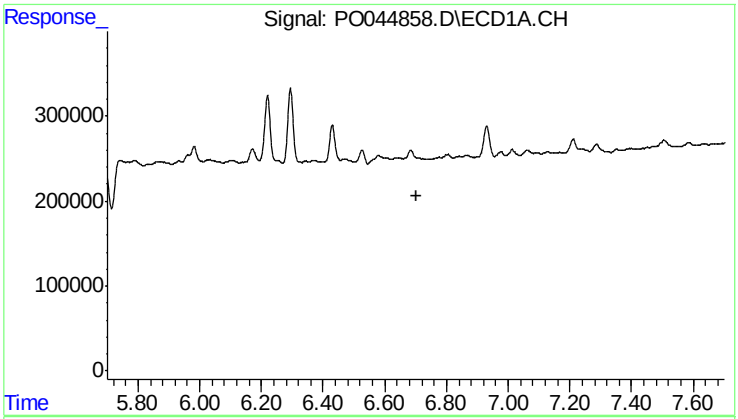
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.014 min
Response: 204003
Conc: 16.46 ng/ml



#28 AR-1254-3

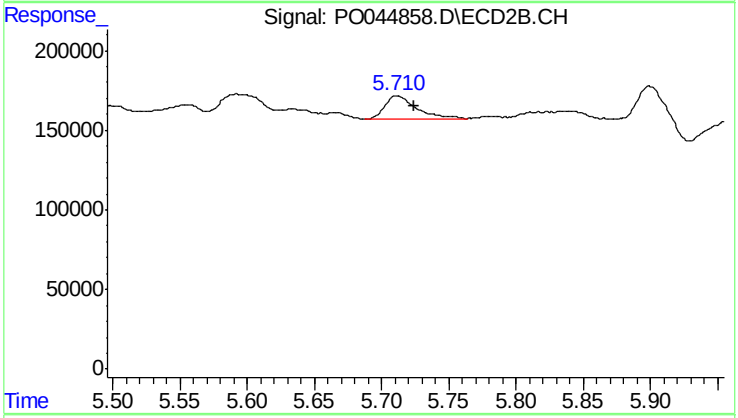
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#31 AR-1260-1

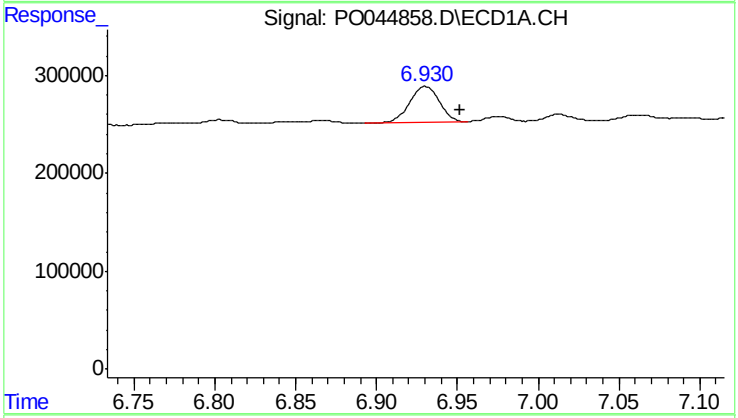
R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



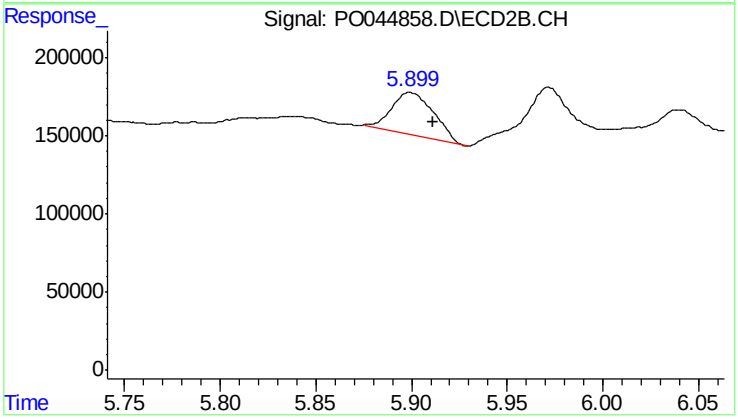
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.012 min
Response: 237290
Conc: 14.96 ng/ml



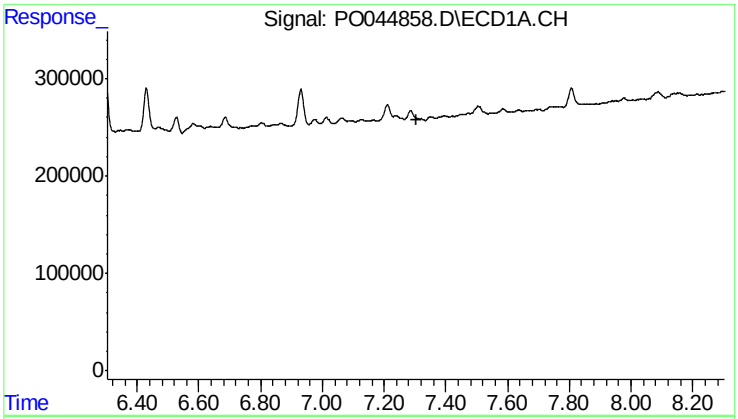
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.021 min
Response: 473457
Conc: 37.35 ng/ml



#32 AR-1260-2

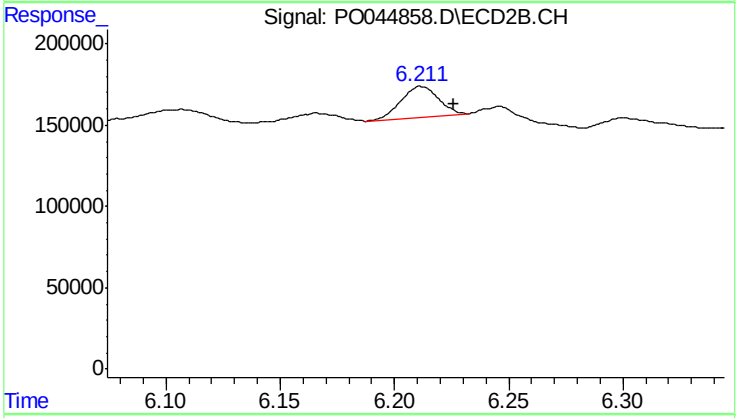
R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 409093
Conc: 18.85 ng/ml



#33 AR-1260-3

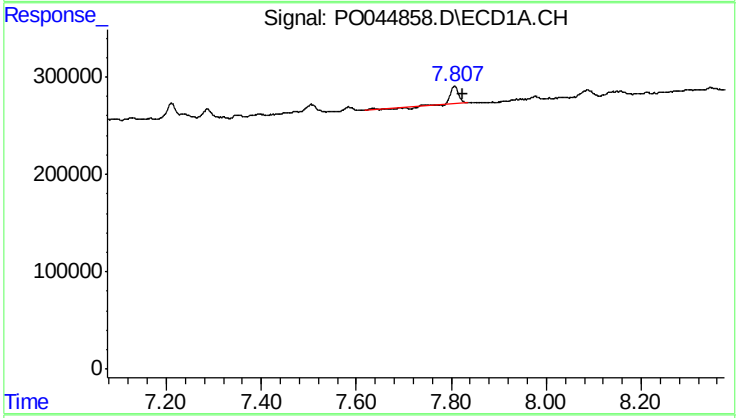
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



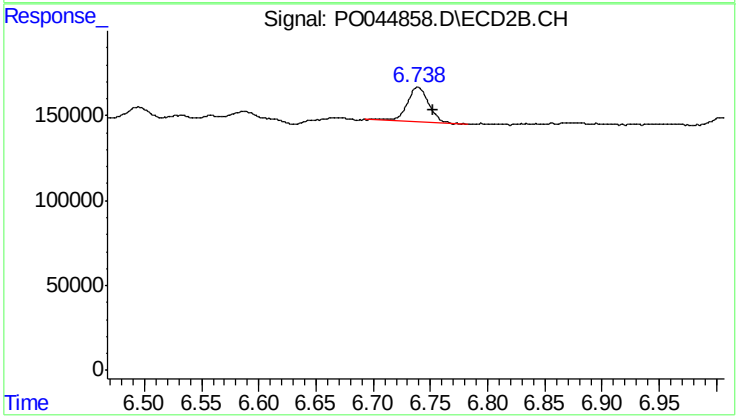
#33 AR-1260-3

R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 214716
Conc: 10.00 ng/ml



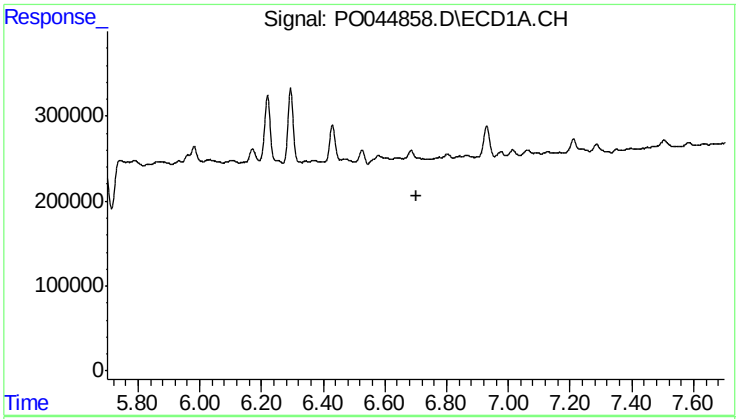
#34 AR-1260-4

R.T.: 7.807 min
Delta R.T.: -0.018 min
Response: 220145
Conc: 9.28 ng/ml



#34 AR-1260-4

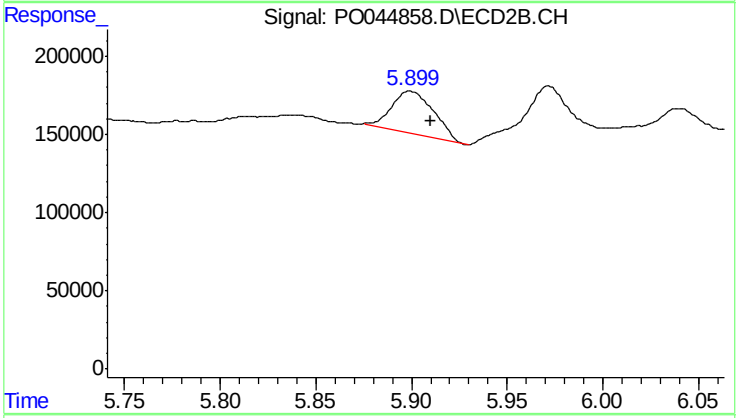
R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 277555
Conc: 6.54 ng/ml



#36 AR-1262-1

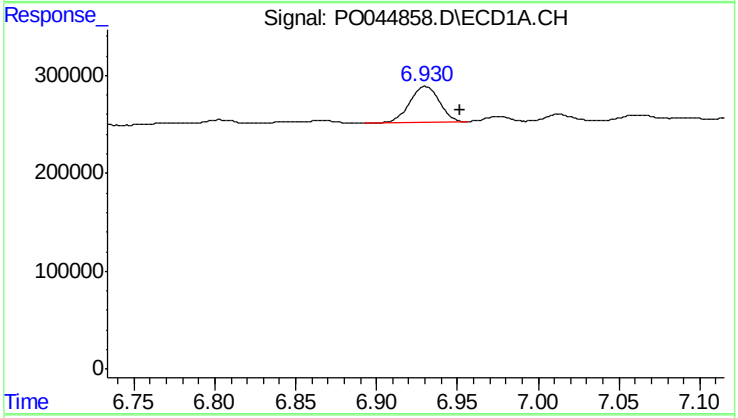
R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



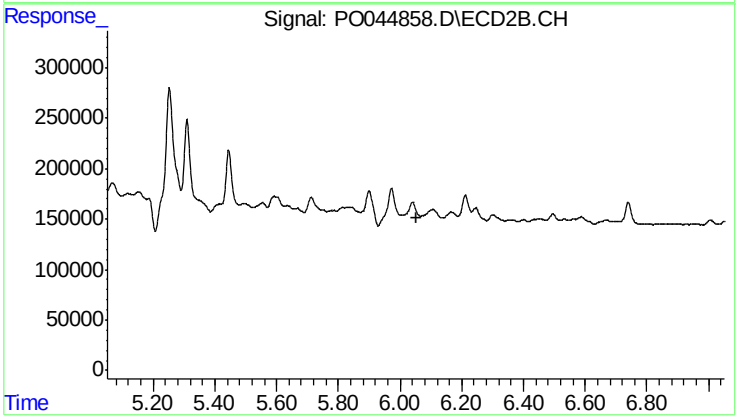
#36 AR-1262-1

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 409093
Conc: 22.80 ng/ml



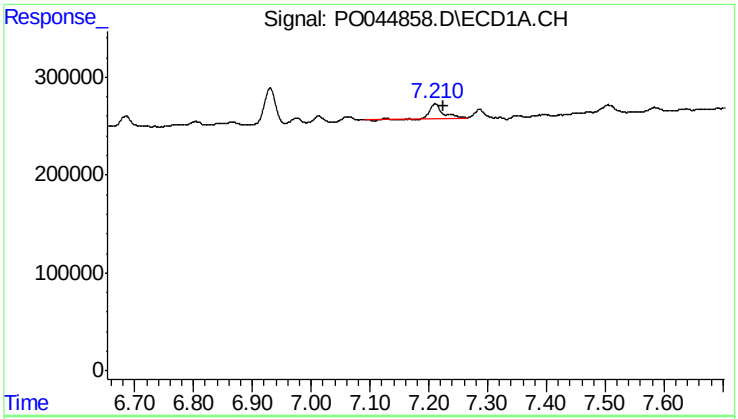
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: -0.021 min
Response: 473457
Conc: 44.95 ng/ml



#37 AR-1262-2

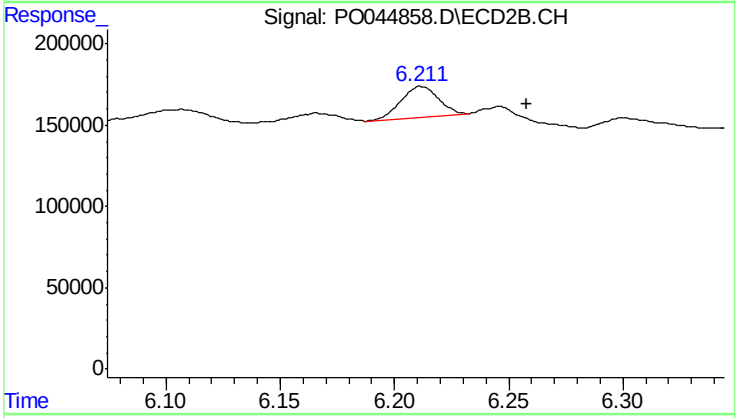
R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#38 AR-1262-3

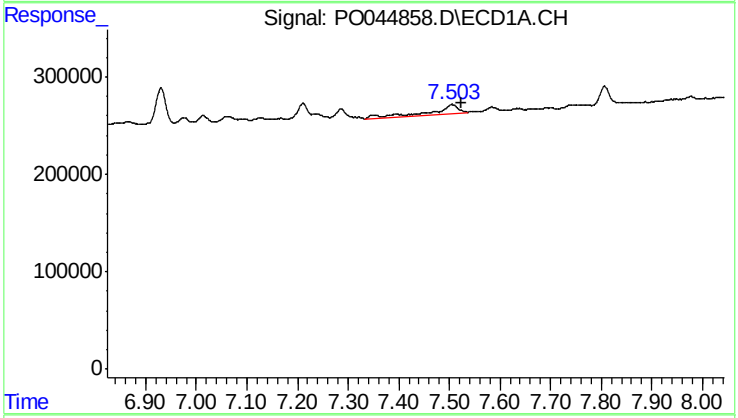
R.T.: 7.211 min
Delta R.T.: -0.015 min
Response: 232598
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



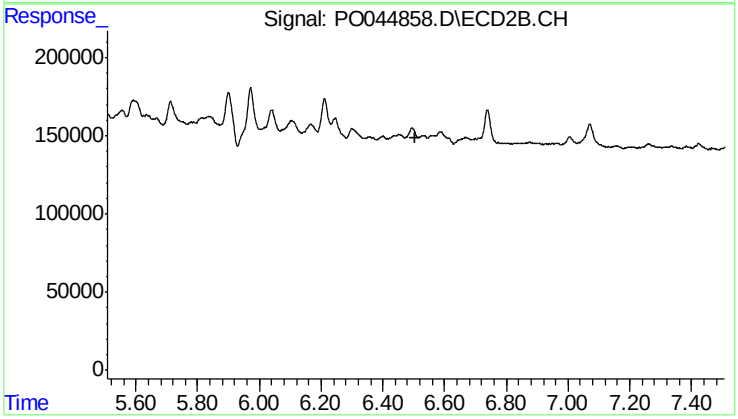
#38 AR-1262-3

R.T.: 6.212 min
Delta R.T.: -0.046 min
Response: 214716
Conc: 7.24 ng/ml



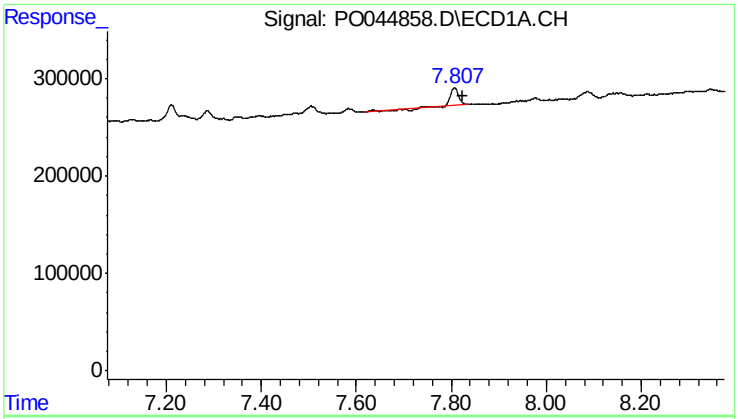
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.019 min
Response: 312002
Conc: 22.33 ng/ml



#39 AR-1262-4

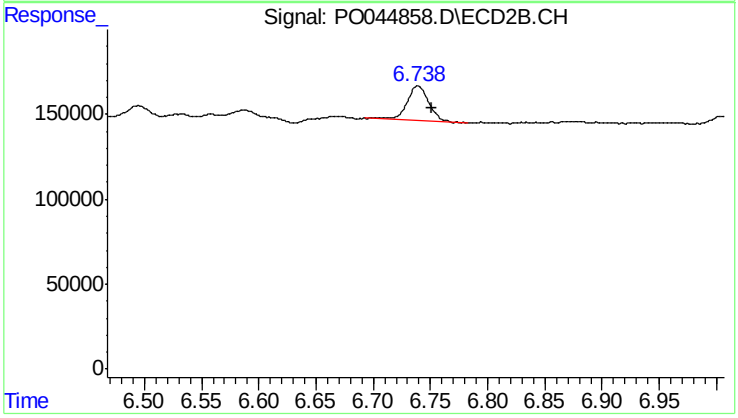
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.807 min
Delta R.T.: -0.018 min
Response: 220145
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
JC-03-051718-F



#40 AR-1262-5

R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 277555
Conc: 5.08 ng/ml