Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO013018\
Data File : PO041902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 18:18
Operator : SM/UA
Sample : J1290-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SB-58-9.5-10.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:05:53 2018
Quant Method : P:\HPCHEM1\ECD_O\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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...	4.122	3.365	4472575	6996730	23.173	24.102	
2)	SA Decachlor...	9.524	8.161	2824612	2938064	12.022	8.216	#
	Target Compounds							
5)	L1 AR-1016-3	5.404	0.000	534571	0	89.704	N.D.	#
6)	L1 AR-1016-4	0.000	4.784	0	1086735	N.D.	116.622	#
7)	L1 AR-1016-5	5.804	4.937	565576	1022904	87.556	103.172	
12)	L3 AR-1232-2	5.194	0.000	581686	0	221.030	N.D.	#
13)	L3 AR-1232-3	0.000	4.495	0	655940	N.D.	159.068	#
15)	L3 AR-1232-5	5.404	0.000	534571	0	254.584	N.D.	#
18)	L4 AR-1242-3	5.404	0.000	534571	0	145.421	N.D.	#
20)	L4 AR-1242-5	5.804	4.784	565576	1086735	135.603	187.948	#
21)	L5 AR-1248-1	0.000	4.784	0	1086735	N.D.	99.409	#
22)	L5 AR-1248-2	5.804	4.937	565576	1022904	90.217	105.198	
23)	L5 AR-1248-3	6.108	5.167	785900	442205	85.943	26.073	#
24)	L5 AR-1248-4	6.108	5.167	785900	442205	87.700	32.750	#
25)	L5 AR-1248-5	6.348	5.698	6750296	898967	1129.975	116.666	#
26)	L6 AR-1254-1	6.295	5.167	539917	442205	38.355	23.908	#
27)	L6 AR-1254-2	6.556	5.260	3505310	742912	403.029	44.927	#
28)	L6 AR-1254-3	6.652	5.698	883115	898967	56.978	32.675	#
29)	L6 AR-1254-4	0.000	5.952	0	656105	N.D.	33.671	#
30)	L6 AR-1254-5	7.259	6.280	608627	1478643	64.654	111.632	#
31)	L7 AR-1260-1	6.813	5.824	580200	916729	46.122	42.945	
32)	L7 AR-1260-2	7.057	6.009	1652050	1100804	94.949	34.850	#
33)	L7 AR-1260-3	7.341	6.154	1630909	814072	81.254	31.190	#
34)	L7 AR-1260-4	7.419	6.327	631322	2143382	53.674	62.861	
35)	L7 AR-1260-5	7.940	6.857	1401009	2352111	53.265	43.838	
36)	L8 AR-1262-1	6.813	6.009	580200	1100804	61.348	49.562	
37)	L8 AR-1262-2	7.057	6.154	1652050	814072	141.895	40.480	#
38)	L8 AR-1262-3	7.341	6.362	1630909	1348293	141.737	36.377	#
39)	L8 AR-1262-4	7.637	6.615	871506	746343	56.810	26.947	#
40)	L8 AR-1262-5	7.940	6.857	1401009	2352111	43.521	37.124	
41)	L9 AR-1268-1	8.227	7.130	870743	427576	23.044	5.834	#
42)	L9 AR-1268-2	0.000	7.193	0	1419855	N.D.	21.961	#
44)	L9 AR-1268-4	8.874	7.683	419855	459907	33.685	20.703	#

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

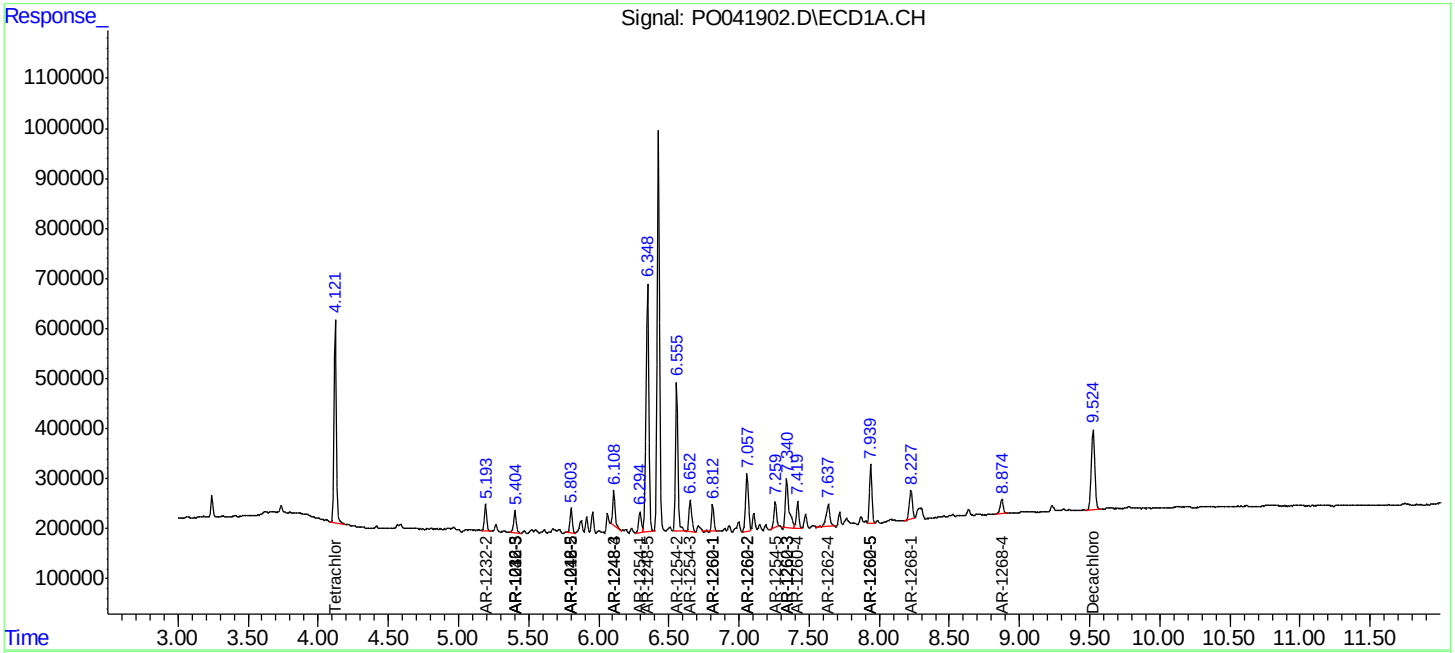
Quantitation Report (Not Reviewed)

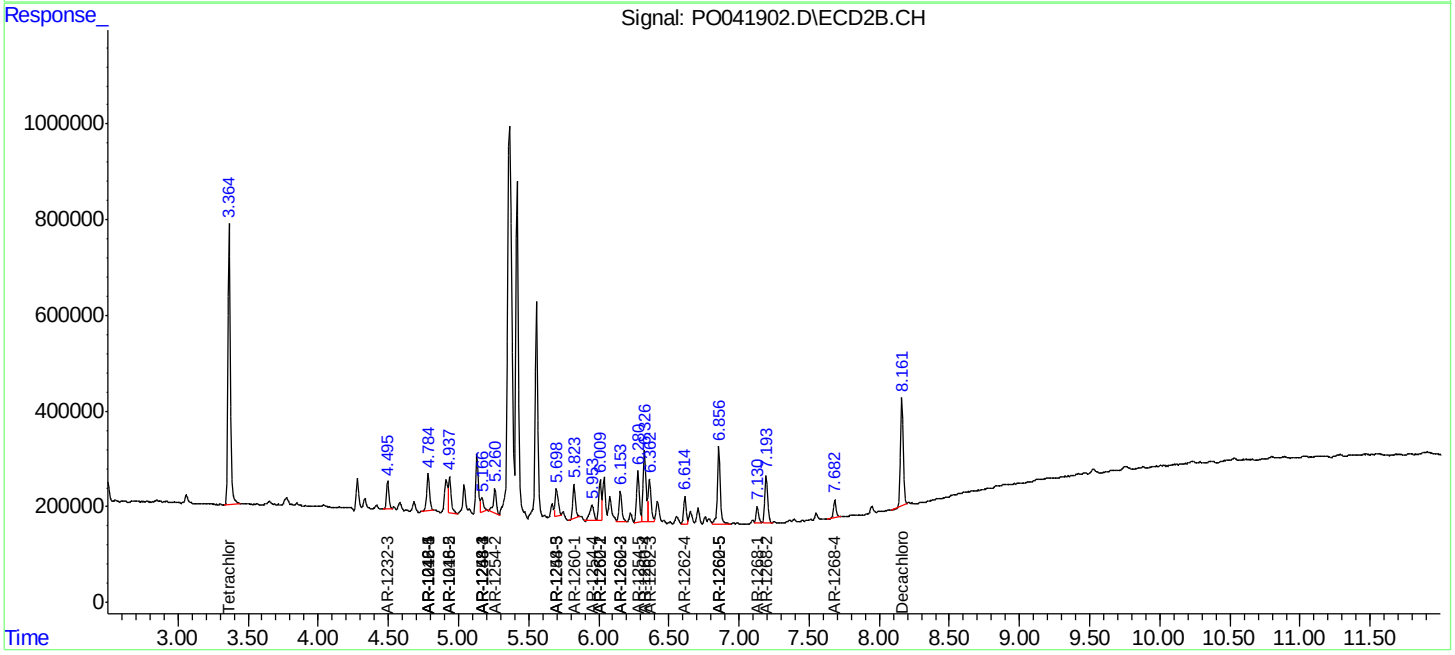
Data Path : P:\HPCHEM1\ECD_O\Data\PO013018\
Data File : PO041902.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 18:18
Operator : SM/UA
Sample : J1290-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

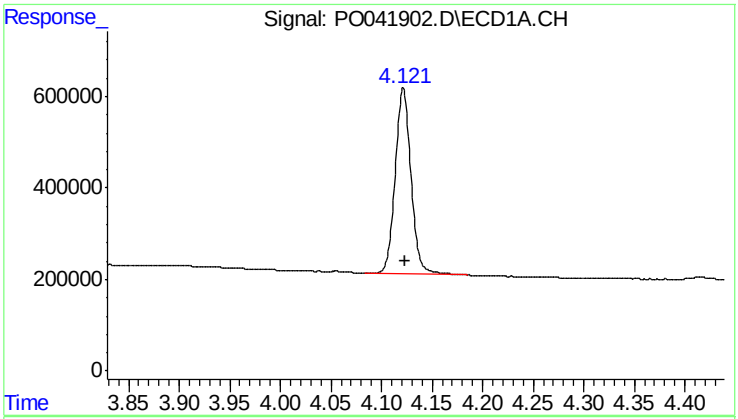
Instrument : ECD_O
ClientSampleId : SB-58-9.5-10.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 22:05:53 2018
Quant Method : P:\HPCHEM1\ECD_O\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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



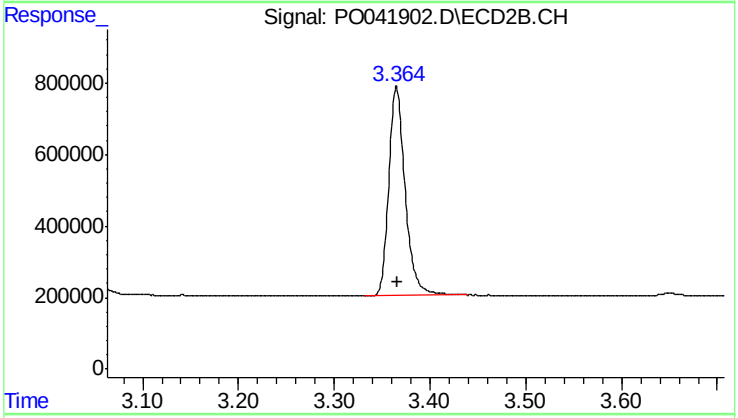




#1 Tetrachloro-m-xylene

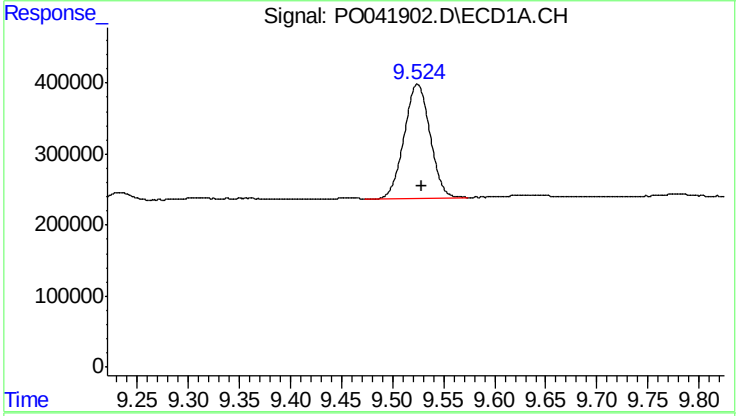
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 4472575
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



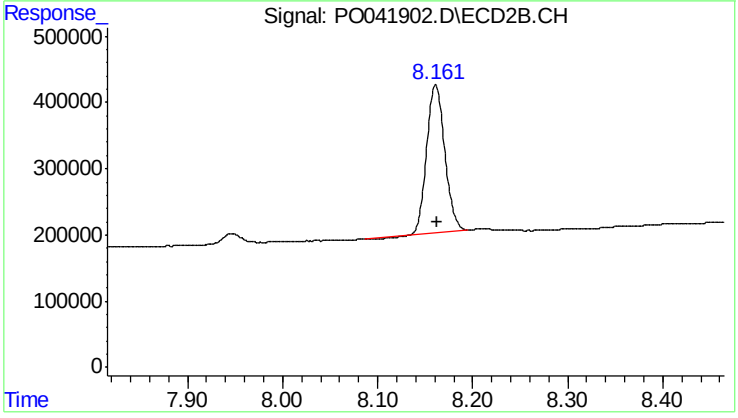
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 6996730
Conc: 24.10 ng/ml



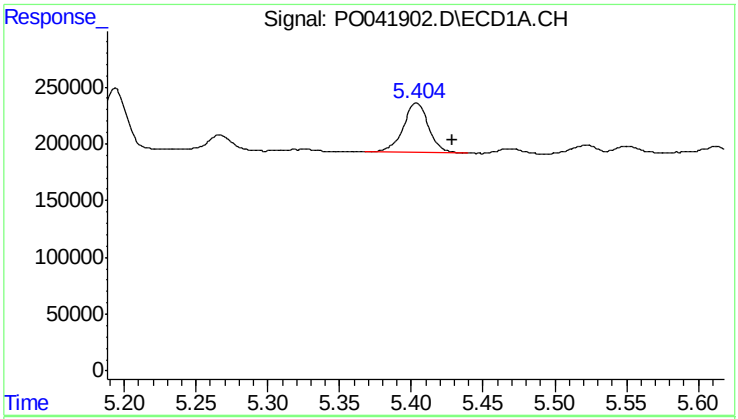
#2 Decachlorobiphenyl

R.T.: 9.524 min
Delta R.T.: -0.004 min
Response: 2824612
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

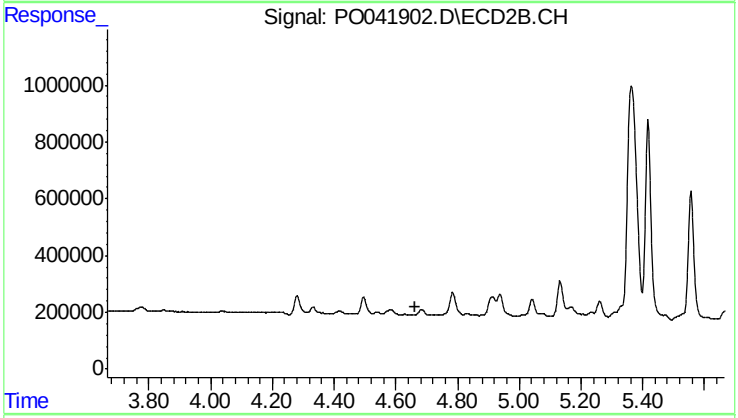
R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 2938064
Conc: 8.22 ng/ml



#5 AR-1016-3

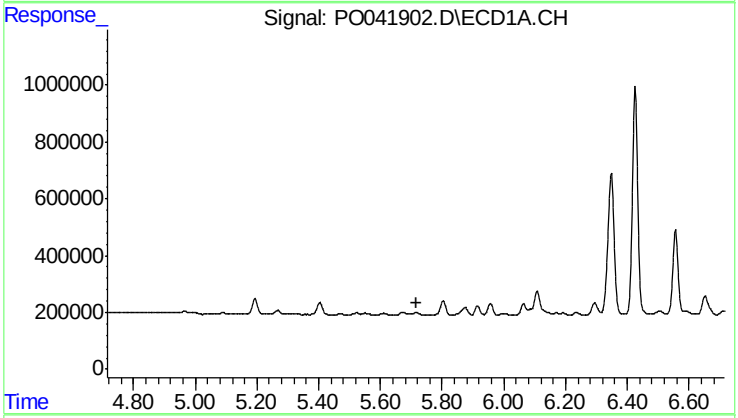
R.T.: 5.404 min
Delta R.T.: -0.024 min
Response: 534571
Conc: 89.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



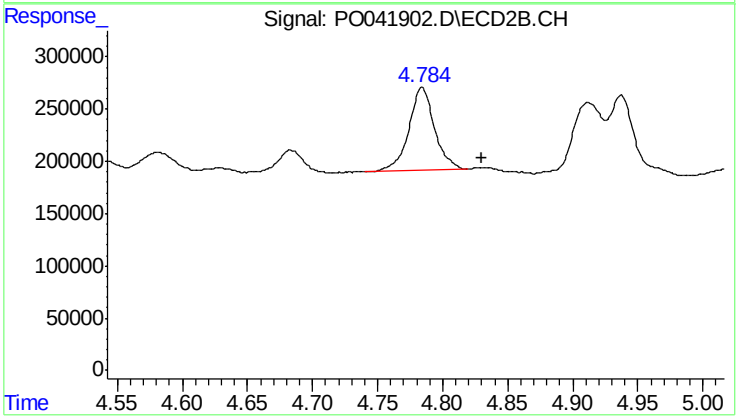
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



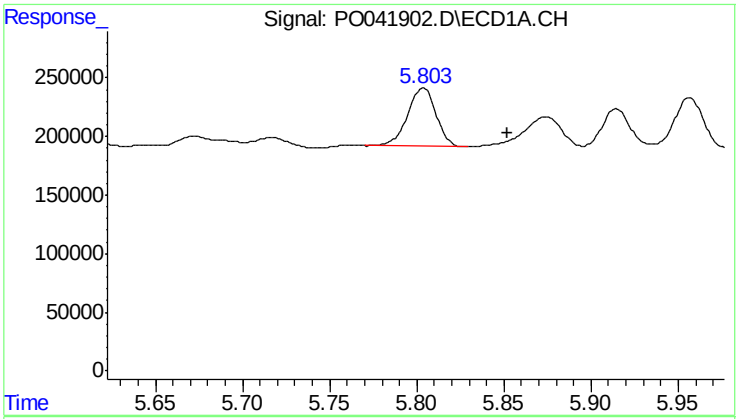
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

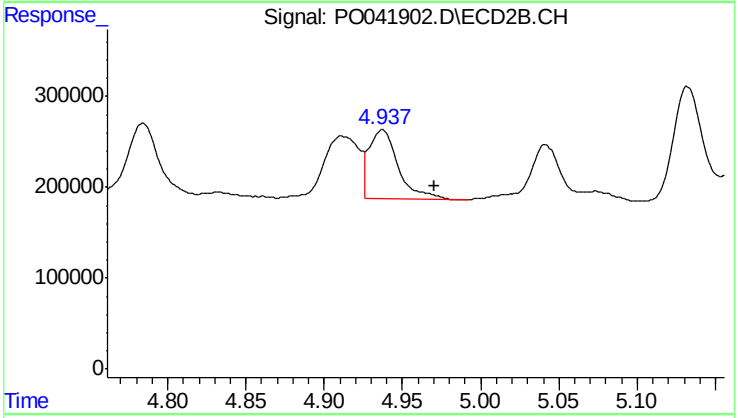
R.T.: 4.784 min
Delta R.T.: -0.046 min
Response: 1086735
Conc: 116.62 ng/ml



#7 AR-1016-5

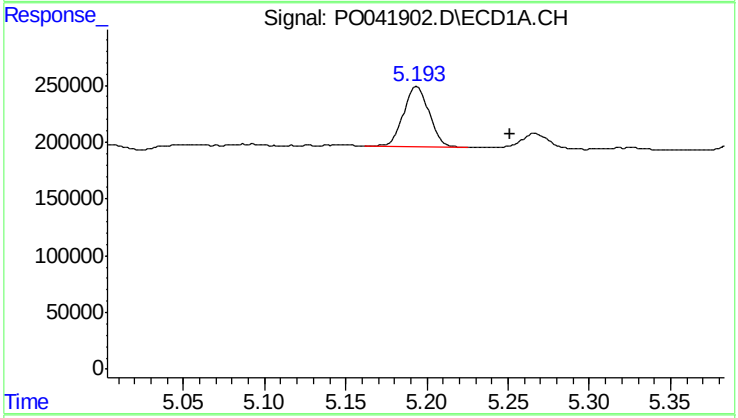
R.T.: 5.804 min
Delta R.T.: -0.048 min
Response: 565576
Conc: 87.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



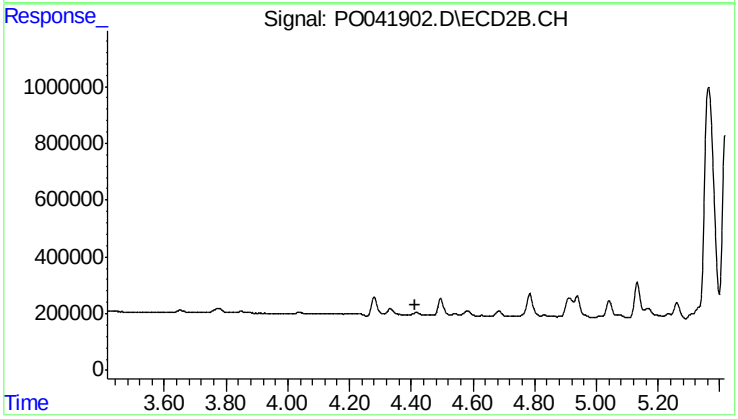
#7 AR-1016-5

R.T.: 4.937 min
Delta R.T.: -0.033 min
Response: 1022904
Conc: 103.17 ng/ml



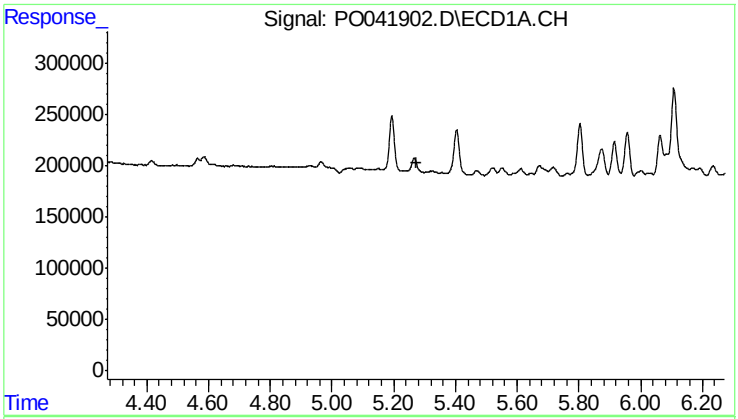
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: -0.057 min
Response: 581686
Conc: 221.03 ng/ml



#12 AR-1232-2

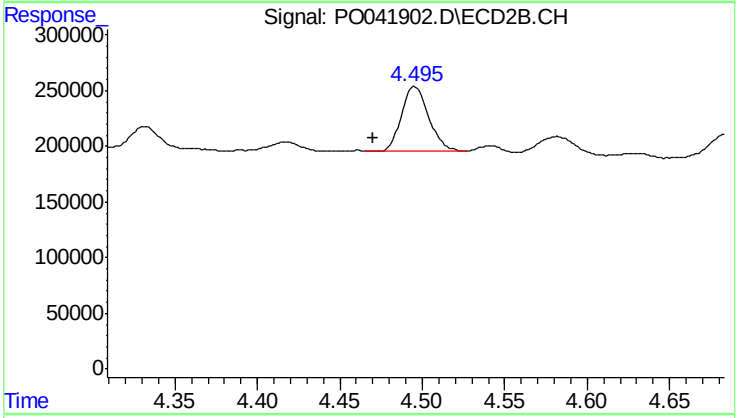
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

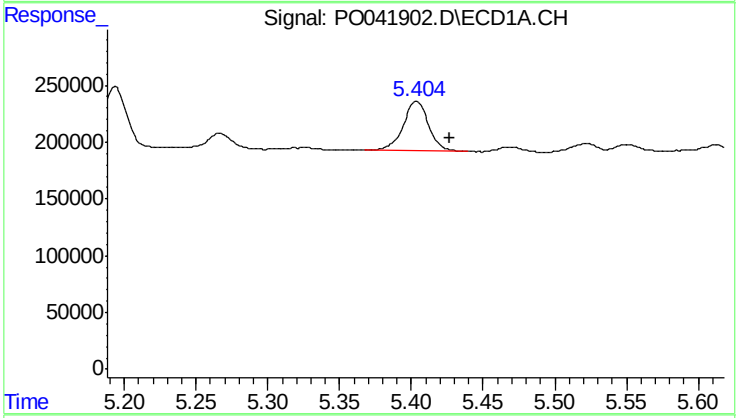
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



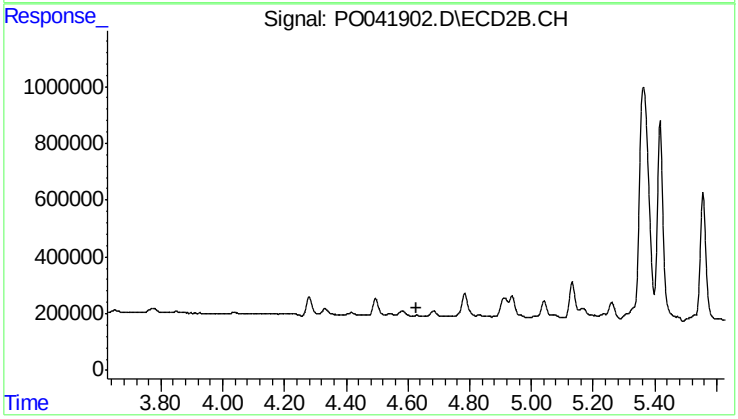
#13 AR-1232-3

R.T.: 4.495 min
Delta R.T.: 0.025 min
Response: 655940
Conc: 159.07 ng/ml



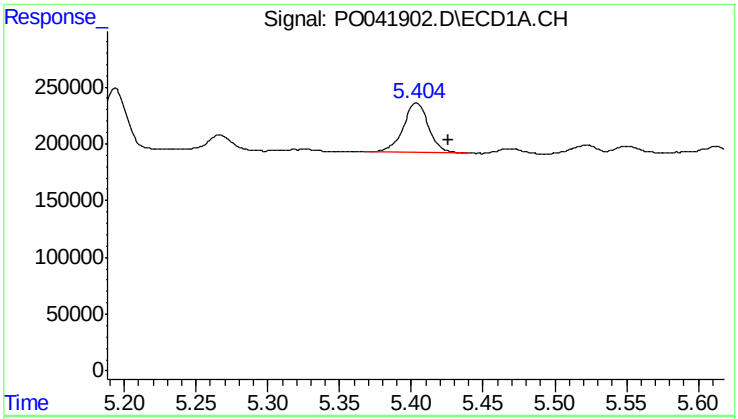
#15 AR-1232-5

R.T.: 5.404 min
Delta R.T.: -0.023 min
Response: 534571
Conc: 254.58 ng/ml



#15 AR-1232-5

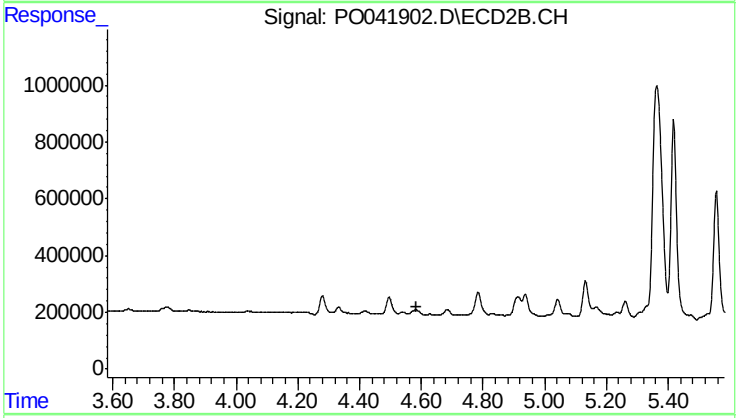
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#18 AR-1242-3

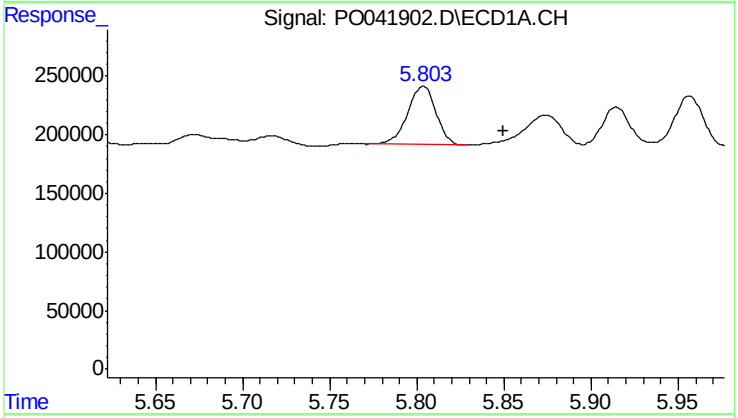
R.T.: 5.404 min
Delta R.T.: -0.022 min
Response: 534571
Conc: 145.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



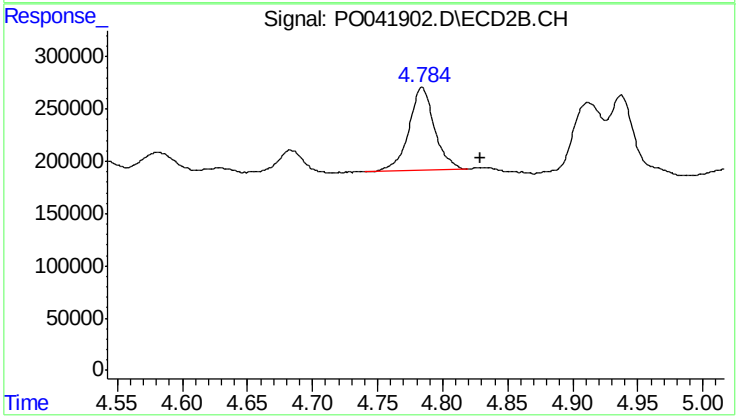
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



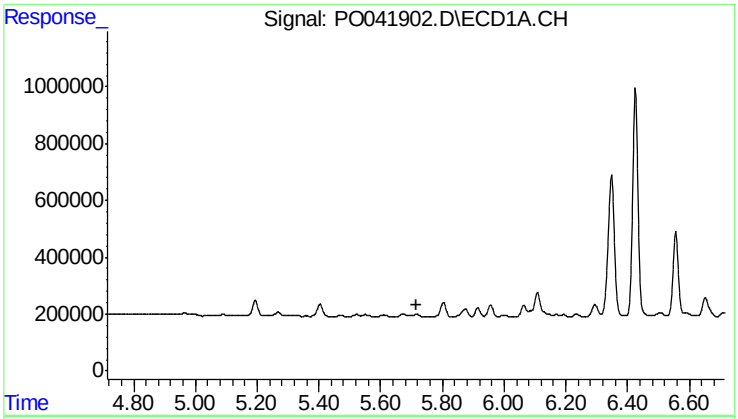
#20 AR-1242-5

R.T.: 5.804 min
Delta R.T.: -0.046 min
Response: 565576
Conc: 135.60 ng/ml



#20 AR-1242-5

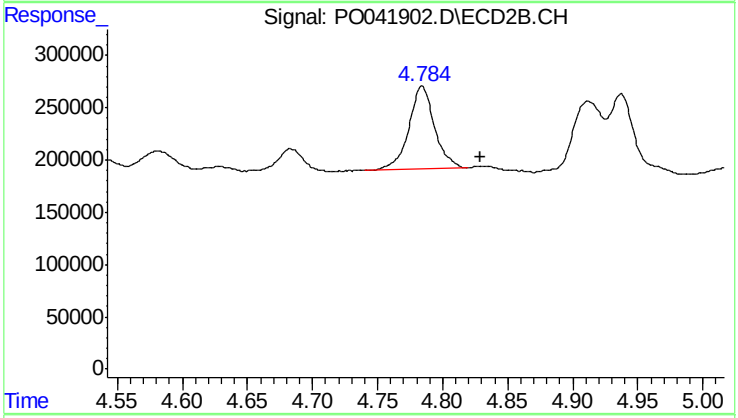
R.T.: 4.784 min
Delta R.T.: -0.045 min
Response: 1086735
Conc: 187.95 ng/ml



#21 AR-1248-1

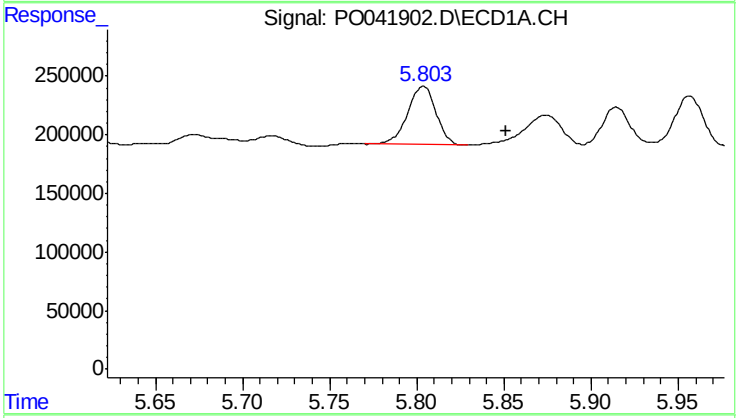
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



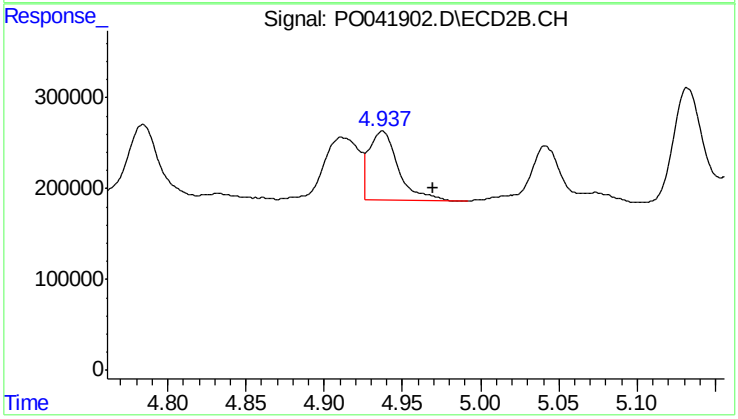
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.045 min
Response: 1086735
Conc: 99.41 ng/ml



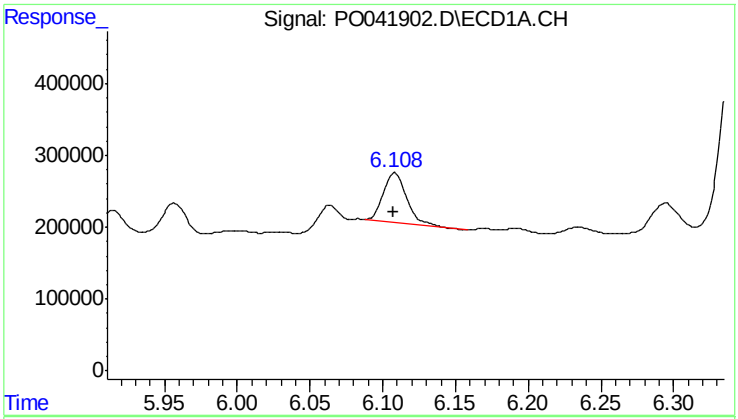
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: -0.047 min
Response: 565576
Conc: 90.22 ng/ml



#22 AR-1248-2

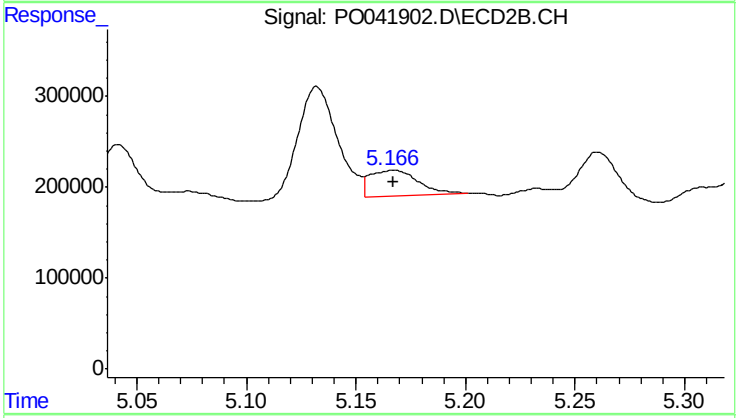
R.T.: 4.937 min
Delta R.T.: -0.032 min
Response: 1022904
Conc: 105.20 ng/ml



#23 AR-1248-3

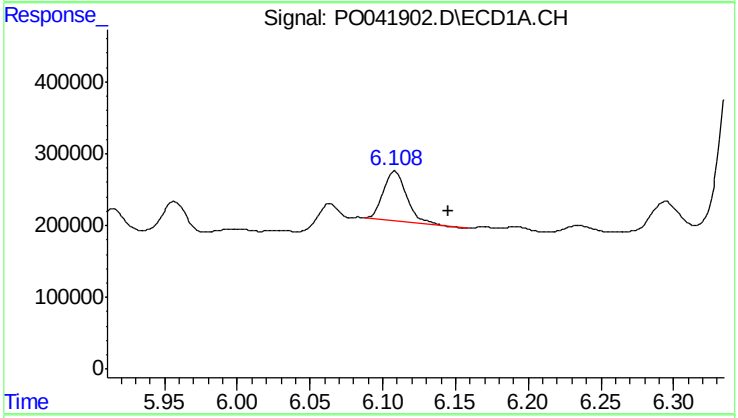
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 785900
Conc: 85.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



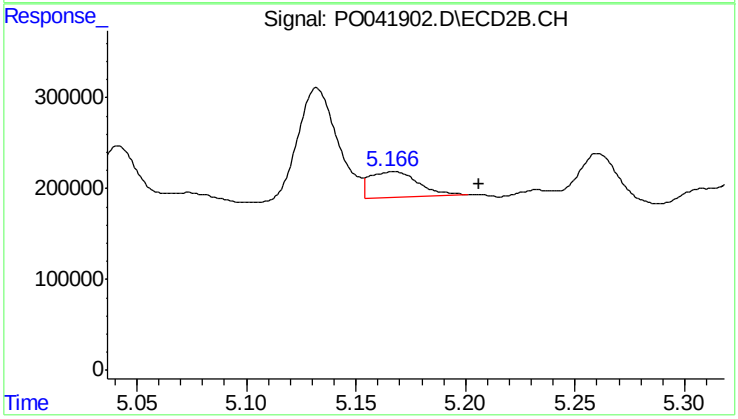
#23 AR-1248-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 442205
Conc: 26.07 ng/ml



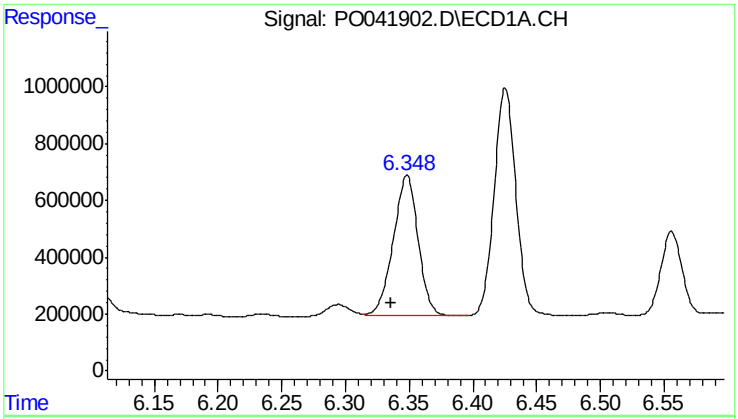
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.037 min
Response: 785900
Conc: 87.70 ng/ml



#24 AR-1248-4

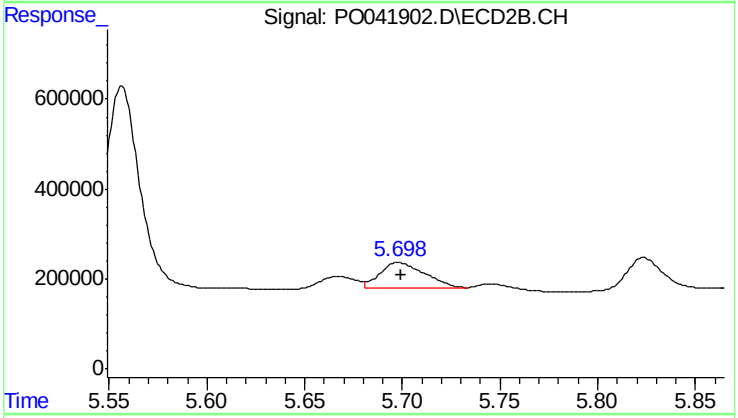
R.T.: 5.167 min
Delta R.T.: -0.039 min
Response: 442205
Conc: 32.75 ng/ml



#25 AR-1248-5

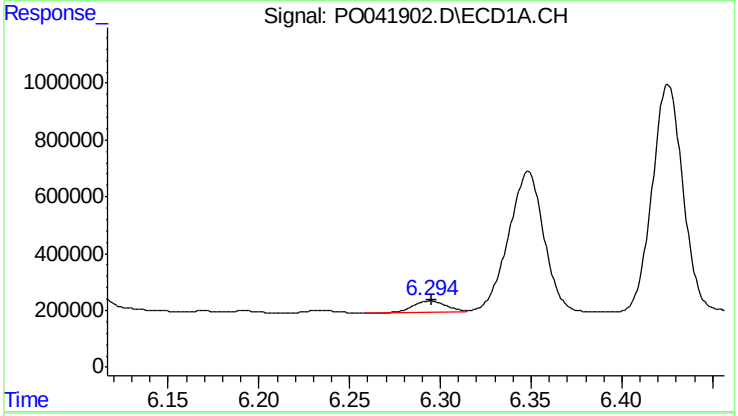
R.T.: 6.348 min
Delta R.T.: 0.013 min
Response: 6750296
Conc: 1129.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



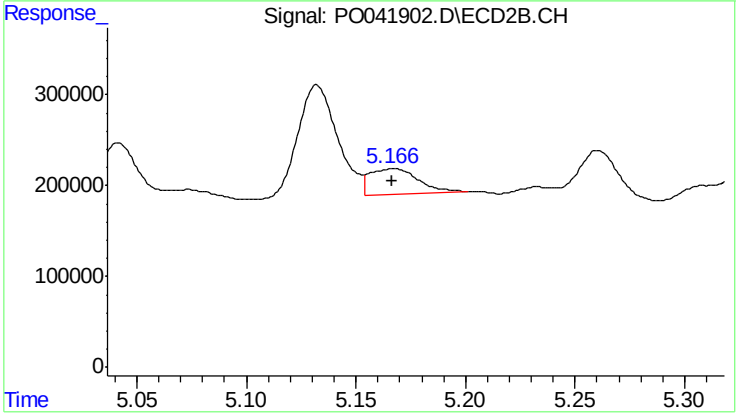
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 898967
Conc: 116.67 ng/ml



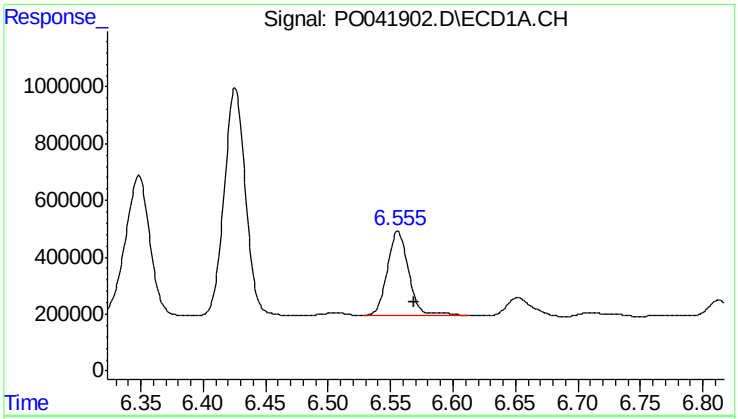
#26 AR-1254-1

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 539917
Conc: 38.35 ng/ml



#26 AR-1254-1

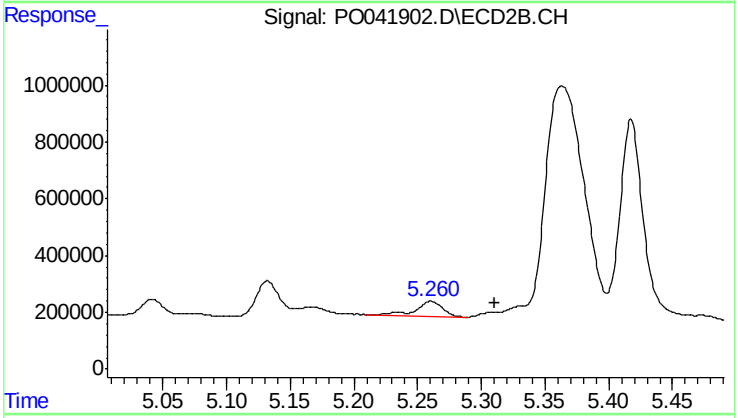
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 442205
Conc: 23.91 ng/ml



#27 AR-1254-2

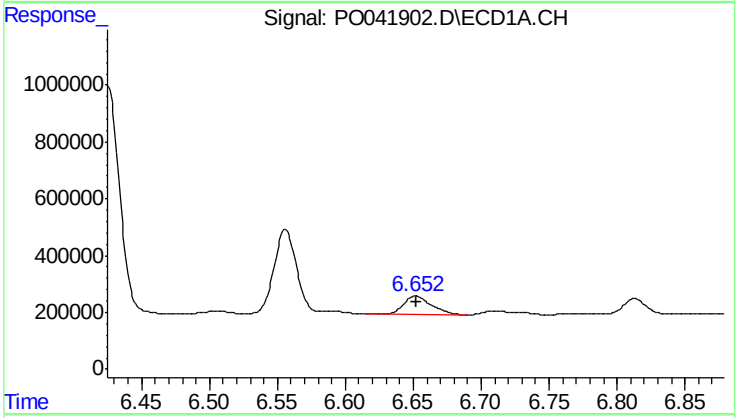
R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 3505310
Conc: 403.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



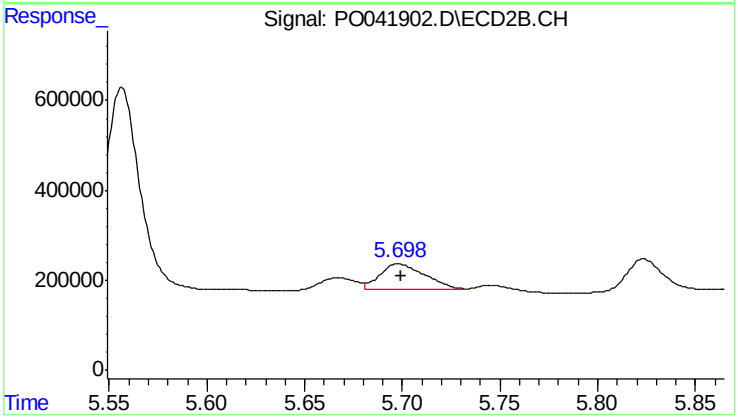
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.050 min
Response: 742912
Conc: 44.93 ng/ml



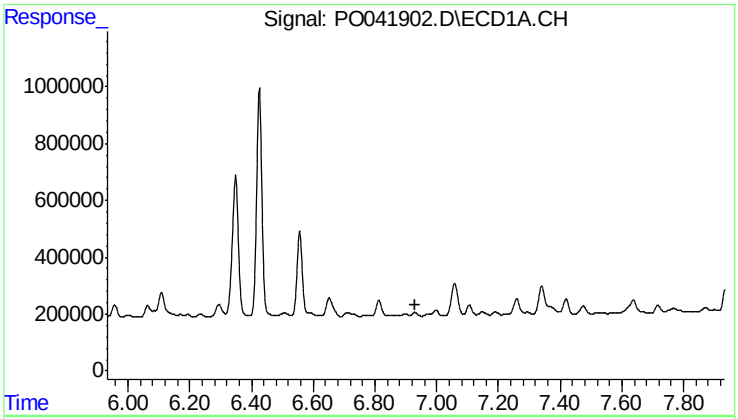
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 883115
Conc: 56.98 ng/ml



#28 AR-1254-3

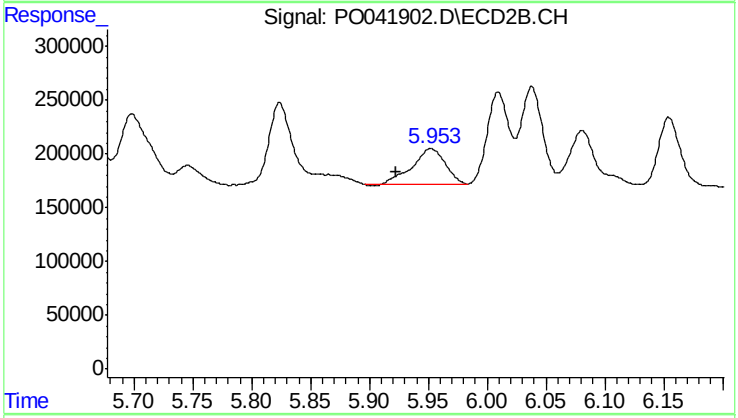
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 898967
Conc: 32.68 ng/ml



#29 AR-1254-4

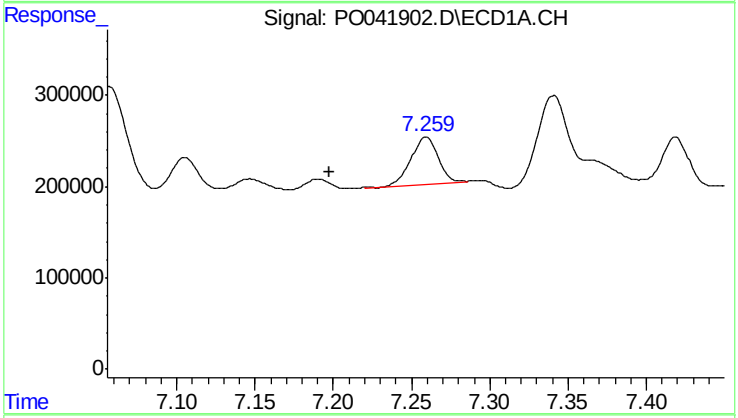
R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



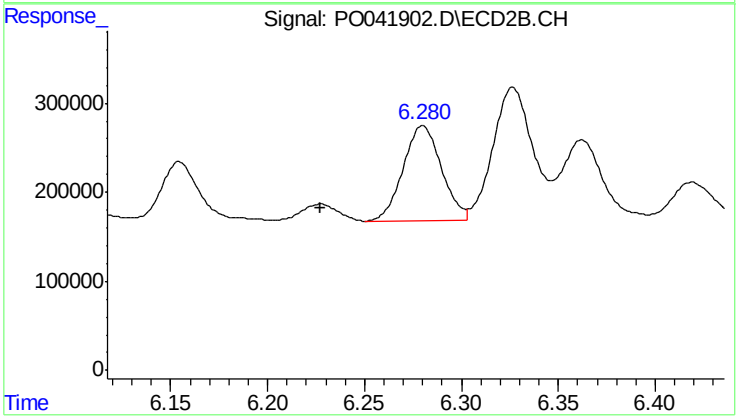
#29 AR-1254-4

R.T.: 5.952 min
Delta R.T.: 0.029 min
Response: 656105
Conc: 33.67 ng/ml



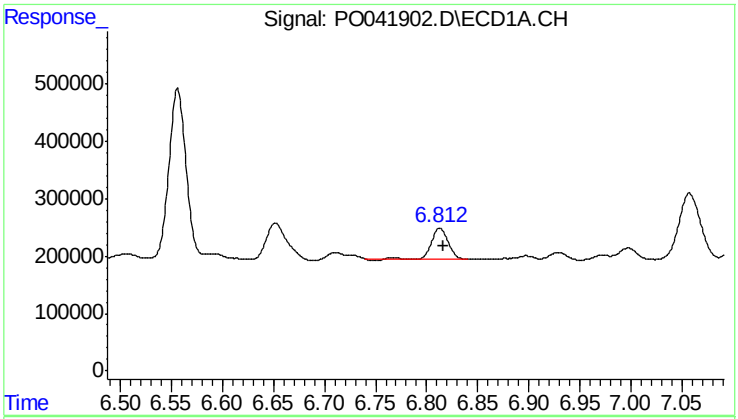
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.061 min
Response: 608627
Conc: 64.65 ng/ml



#30 AR-1254-5

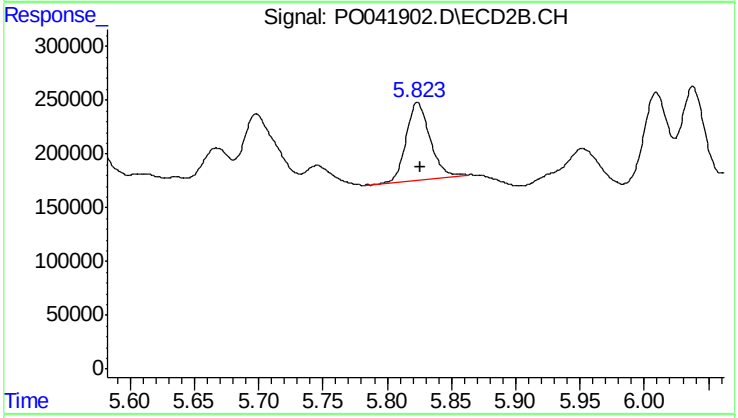
R.T.: 6.280 min
Delta R.T.: 0.053 min
Response: 1478643
Conc: 111.63 ng/ml



#31 AR-1260-1

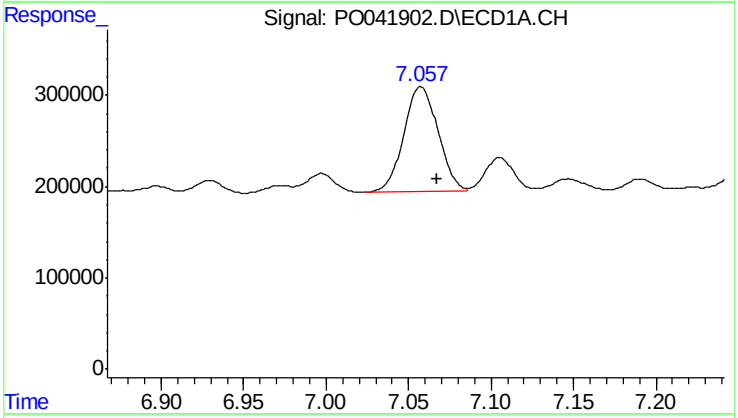
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 580200
Conc: 46.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



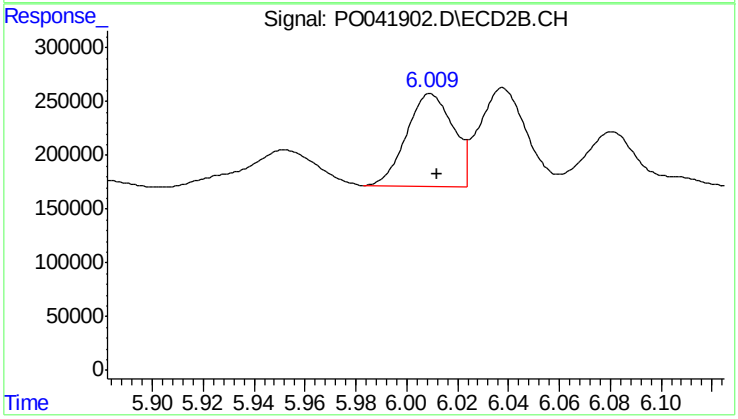
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 916729
Conc: 42.94 ng/ml



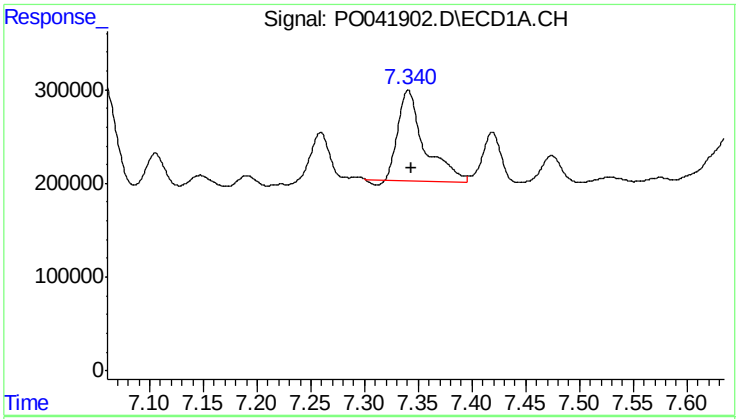
#32 AR-1260-2

R.T.: 7.057 min
Delta R.T.: -0.010 min
Response: 1652050
Conc: 94.95 ng/ml



#32 AR-1260-2

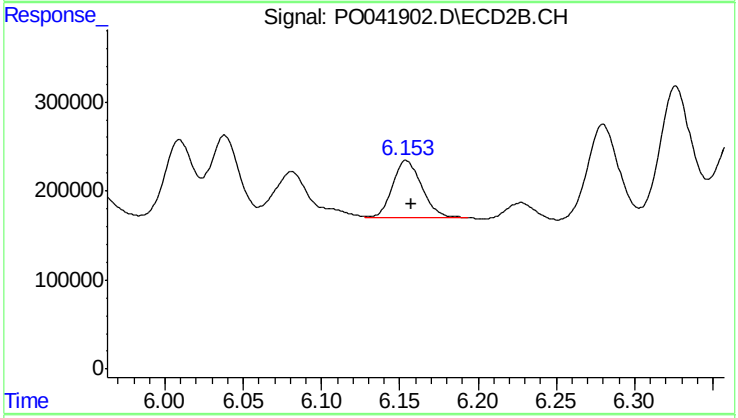
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 1100804
Conc: 34.85 ng/ml



#33 AR-1260-3

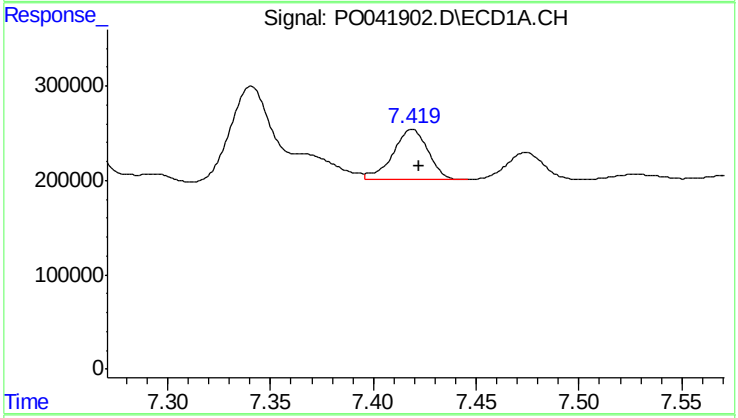
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 1630909
Conc: 81.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



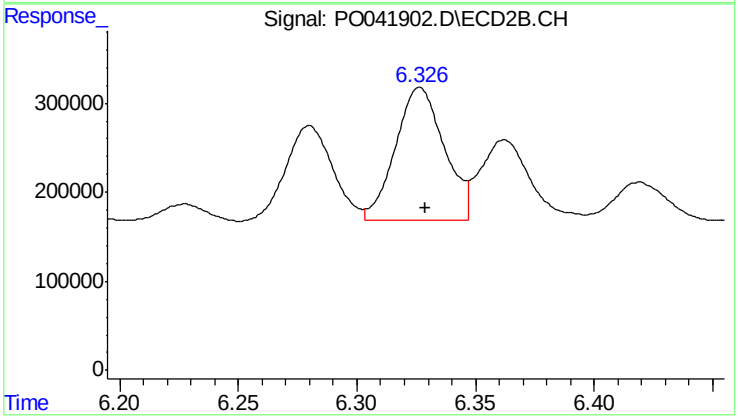
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 814072
Conc: 31.19 ng/ml



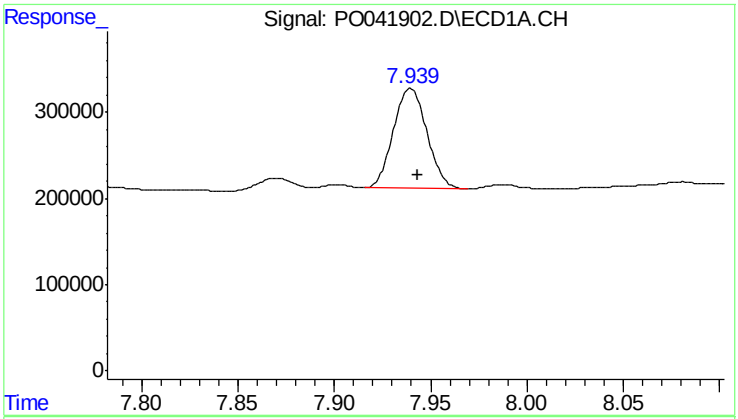
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 631322
Conc: 53.67 ng/ml



#34 AR-1260-4

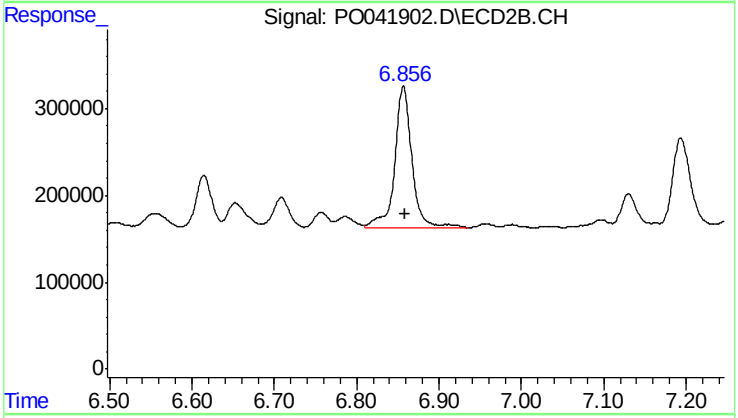
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 2143382
Conc: 62.86 ng/ml



#35 AR-1260-5

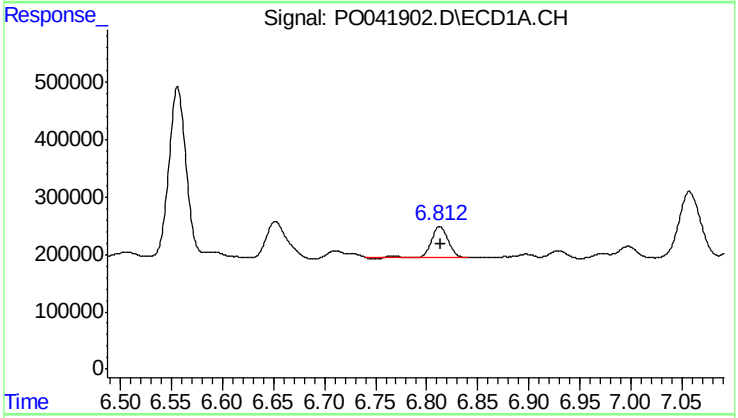
R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 1401009
Conc: 53.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



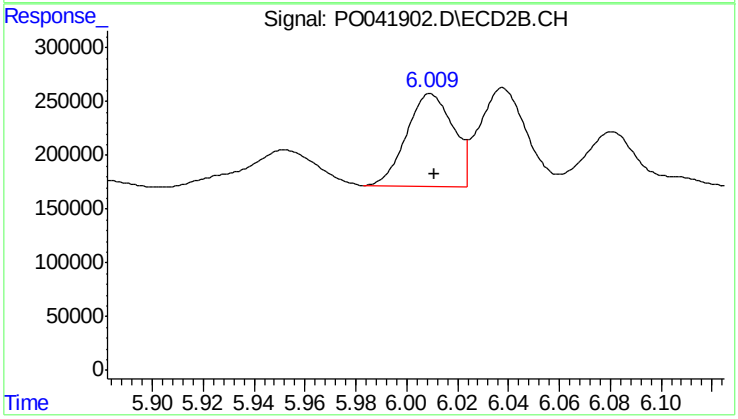
#35 AR-1260-5

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 2352111
Conc: 43.84 ng/ml



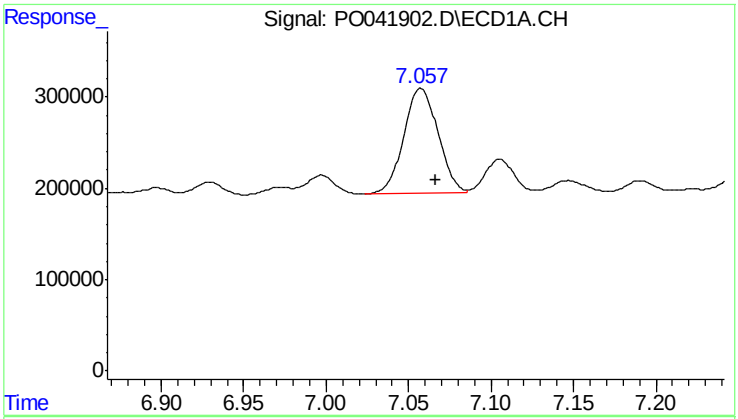
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 580200
Conc: 61.35 ng/ml



#36 AR-1262-1

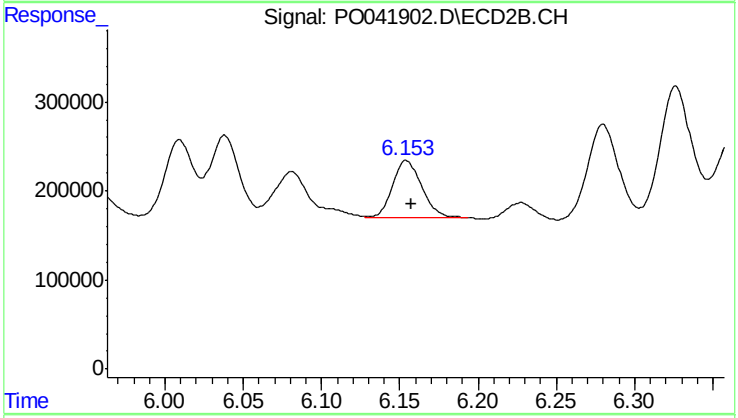
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 1100804
Conc: 49.56 ng/ml



#37 AR-1262-2

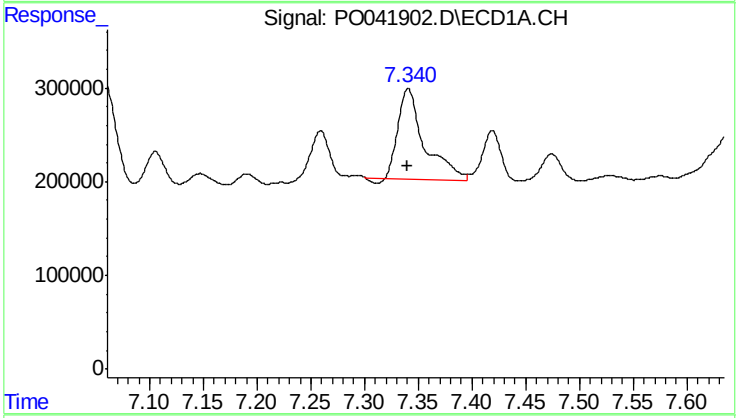
R.T.: 7.057 min
Delta R.T.: -0.009 min
Response: 1652050
Conc: 141.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



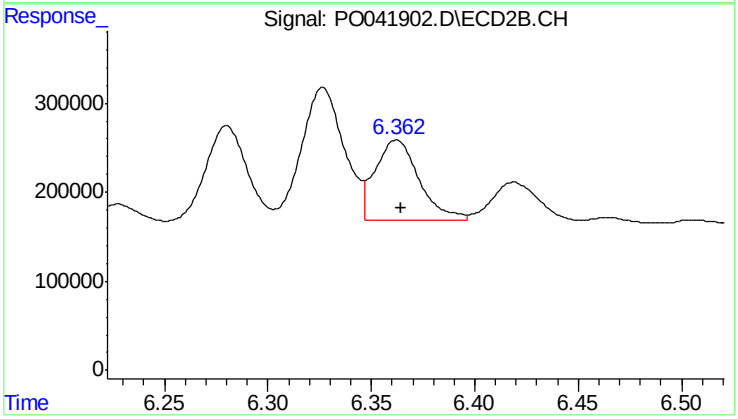
#37 AR-1262-2

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 814072
Conc: 40.48 ng/ml



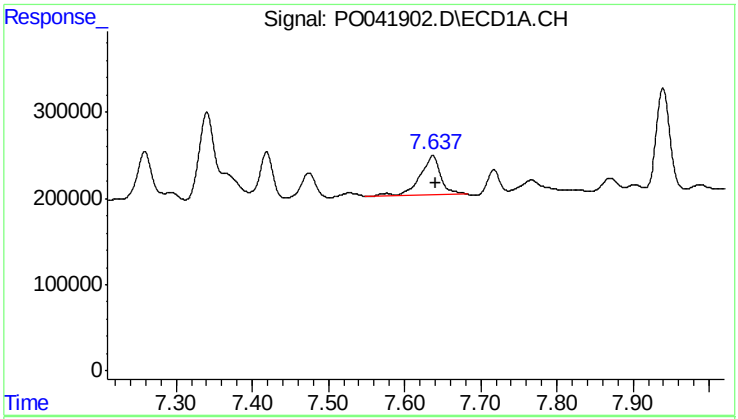
#38 AR-1262-3

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 1630909
Conc: 141.74 ng/ml



#38 AR-1262-3

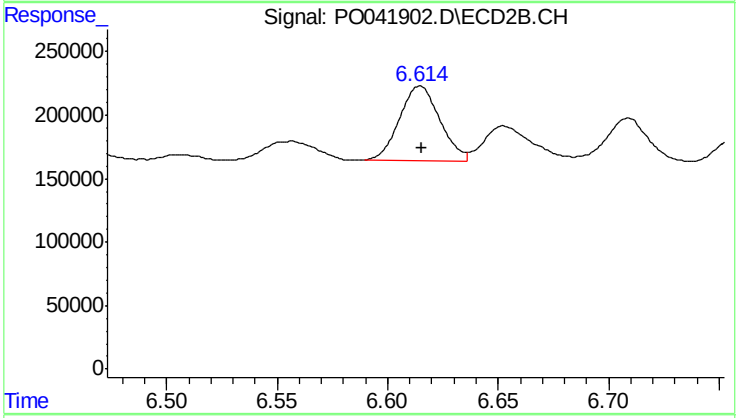
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1348293
Conc: 36.38 ng/ml



#39 AR-1262-4

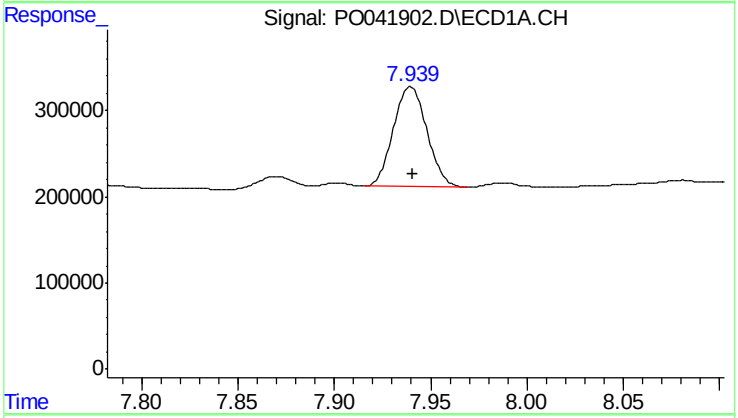
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 871506
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



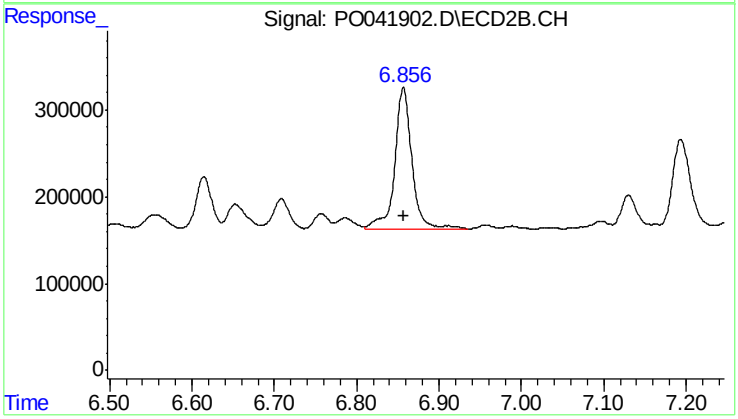
#39 AR-1262-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 746343
Conc: 26.95 ng/ml



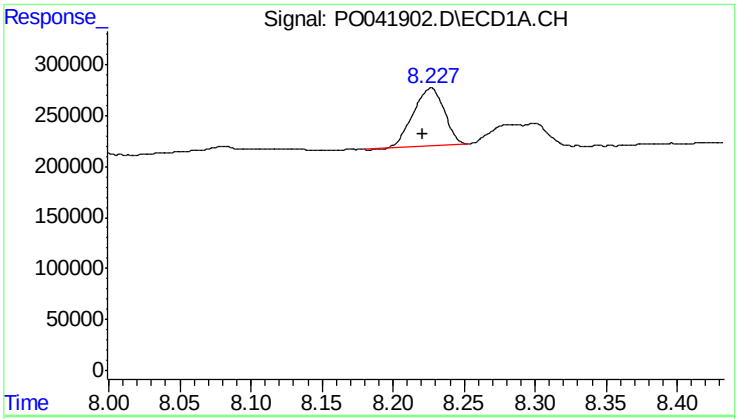
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 1401009
Conc: 43.52 ng/ml



#40 AR-1262-5

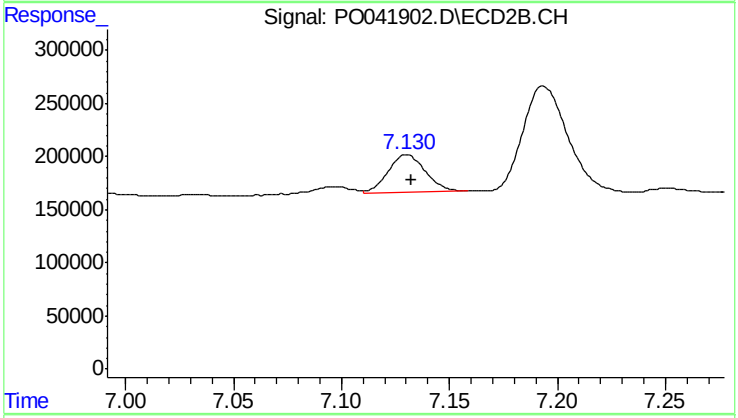
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 2352111
Conc: 37.12 ng/ml



#41 AR-1268-1

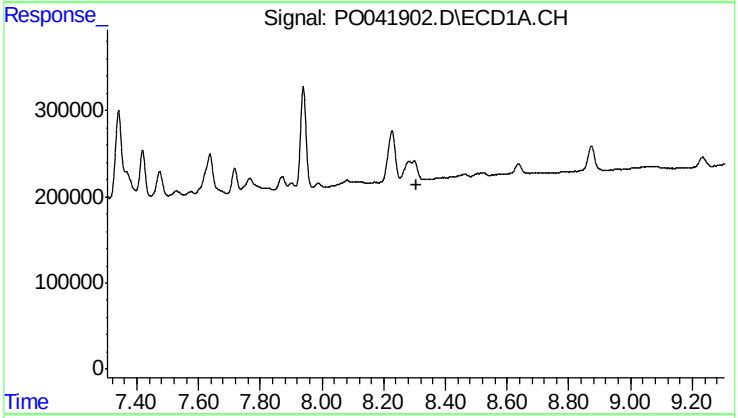
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 870743
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



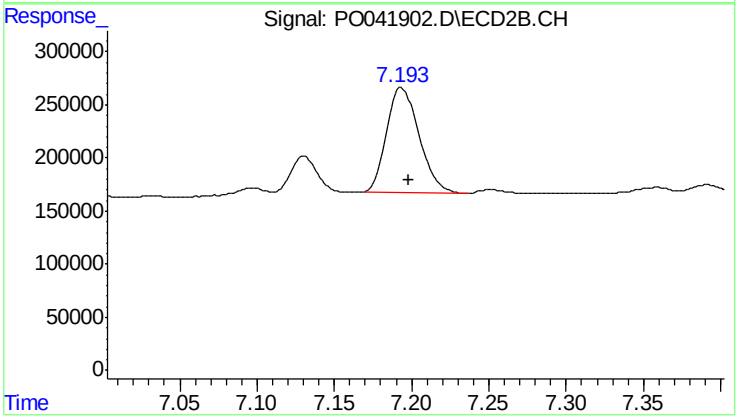
#41 AR-1268-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 427576
Conc: 5.83 ng/ml



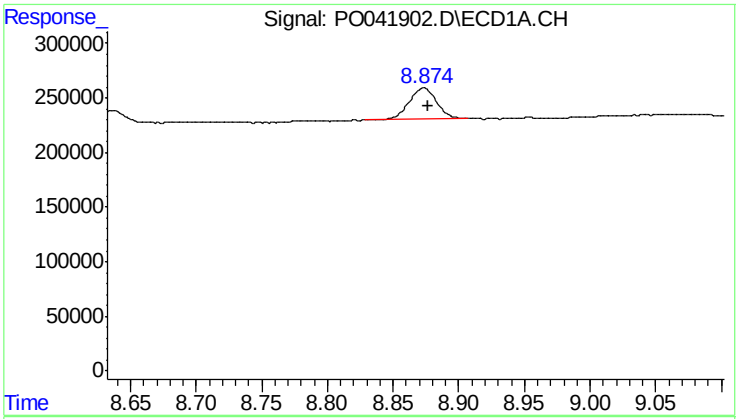
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

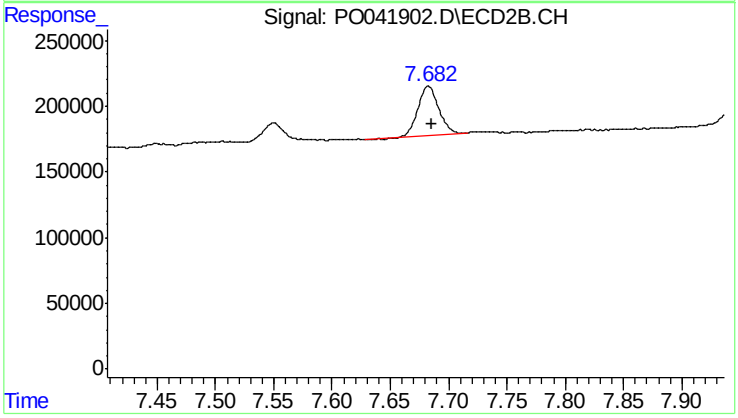
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 1419855
Conc: 21.96 ng/ml



#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 419855
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-58-9.5-10.0



#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 459907
Conc: 20.70 ng/ml