Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO051918\
Data File : PO044813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 12:17
Operator : SM/UA
Sample : J2850-05DL 4X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : WS-5-TR-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:20:33 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...	4.023	3.292	359142	533665	2.344	2.226	
2)	SA Decachlor...	9.328	8.026	420155	517679	2.043	1.840	
	Target Compounds							
7)	L1 AR-1016-5	5.963	5.063	427675	788807	109.639	106.891	
23)	L5 AR-1248-3	5.963	5.063	427675	788807	63.619	55.156	
24)	L5 AR-1248-4	0.000	5.063	0	788807	N.D.	60.140	#
25)	L5 AR-1248-5	6.172	5.602	900114	3015539	204.949	423.554	#
26)	L6 AR-1254-1	6.172	5.063	900114	788807	83.380	48.760	#
27)	L6 AR-1254-2	6.446	5.208	257009	1191970	35.331	84.597	#
28)	L6 AR-1254-3	6.530	5.602	746933	3015539	60.252	128.947	#
29)	L6 AR-1254-4	6.806	5.842	678661	1587270	65.788	85.002	#
30)	L6 AR-1254-5	7.064	6.114	2863216	582445	370.986	53.033	#
31)	L7 AR-1260-1	6.687	5.714	3646964	5123690	389.806	322.960	
32)	L7 AR-1260-2	6.937	5.901	5333858	8101876	420.771	373.245	
33)	L7 AR-1260-3	7.289	6.215	4283302	9166002	406.972	426.718	
34)	L7 AR-1260-4	7.810	6.741	12030975	19476109	507.417	458.912	
35)	L7 AR-1260-5	8.093	7.074	7461232	13890594	511.223	477.582	
36)	L8 AR-1262-1	6.687	5.901	3646964	8101876	463.895	451.497	
37)	L8 AR-1262-2	6.937	6.043	5333858	5581095	506.368	331.309	#
38)	L8 AR-1262-3	7.213	6.247	7592082	7538132	756.309	254.113	#
39)	L8 AR-1262-4	7.510	6.498	4742749	6385473	339.435	261.394	
40)	L8 AR-1262-5	7.810	6.741	12030975	19476109	394.955	356.622	
41)	L9 AR-1268-1	8.093	7.008	7461232	3667422	225.954	62.917	#
42)	L9 AR-1268-2	8.141	7.074	4434809	13890594	148.471	257.569	#
43)	L9 AR-1268-3	8.434	7.335	304943	404634	11.616	8.573	#
44)	L9 AR-1268-4	8.713	7.563	3228759	4521757	290.855	241.137	
45)	L9 AR-1268-5	9.053	7.822	516075	702484	6.695	5.320	

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

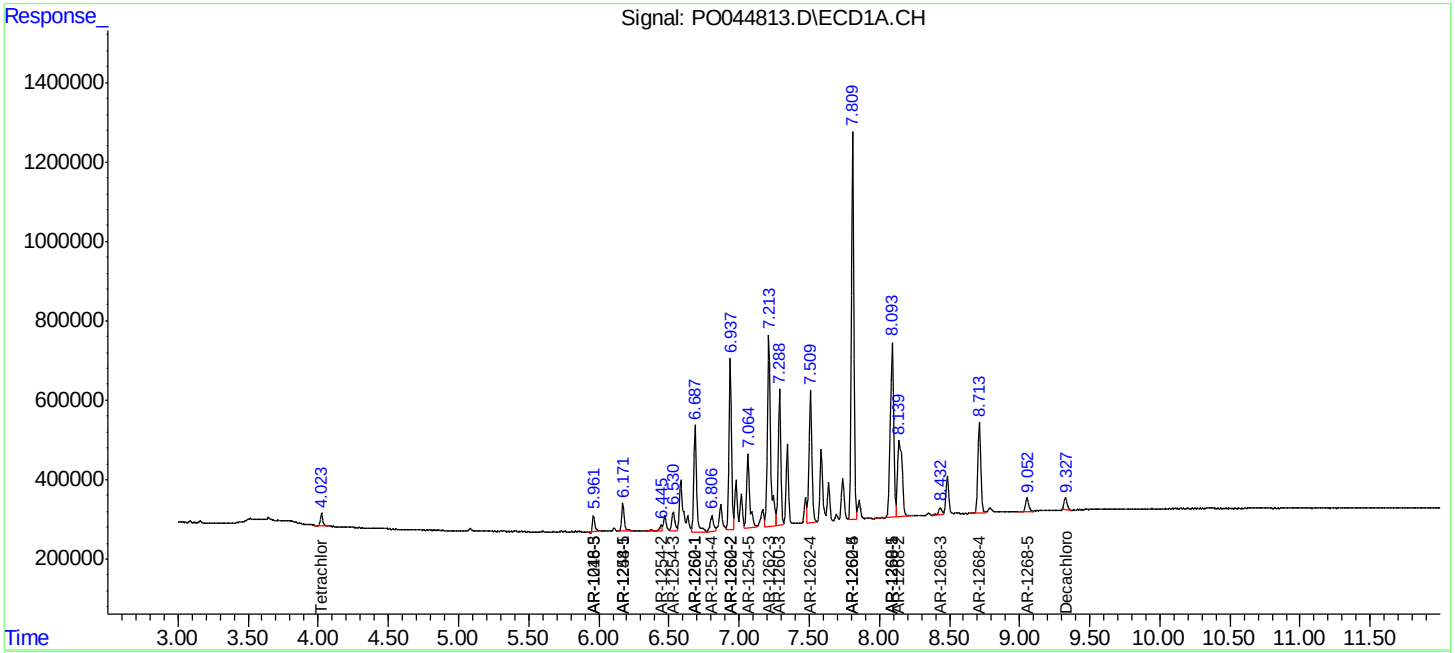
Quantitation Report (Not Reviewed)

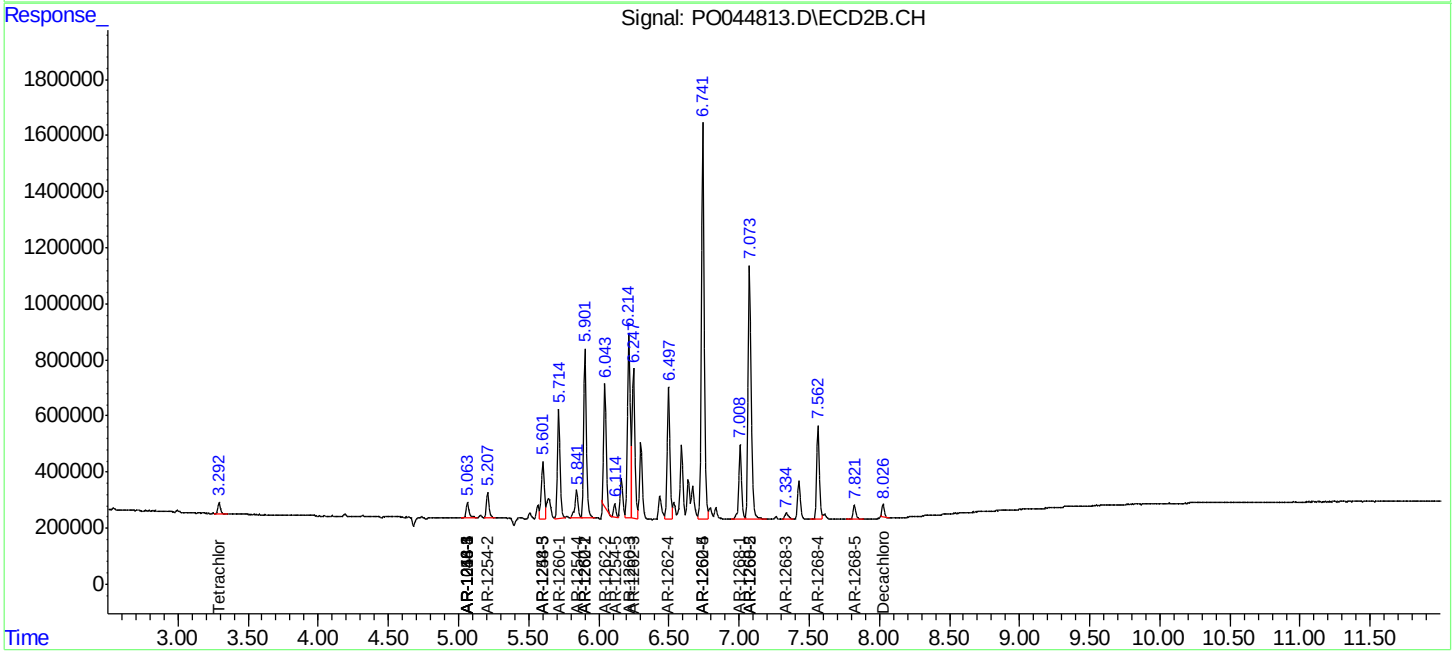
Data Path : P:\HPCHEM1\ECD_O\Data\PO051918\
Data File : PO044813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 12:17
Operator : SM/UA
Sample : J2850-05DL 4X
Misc :
ALS Vial : 18 Sample Multiplier: 1

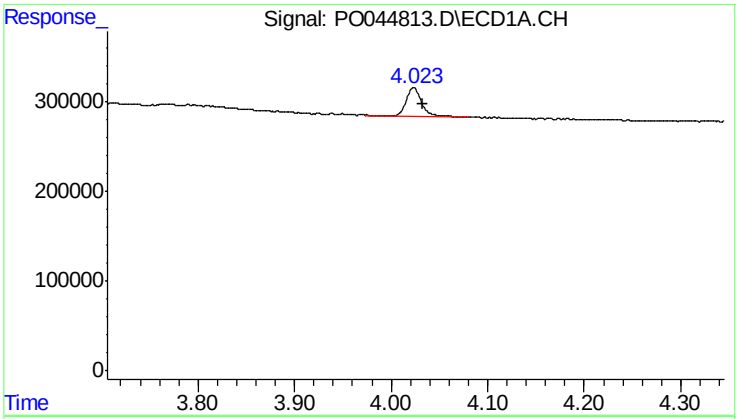
Instrument : ECD_O
ClientSampleId : WS-5-TR-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 13:20:33 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



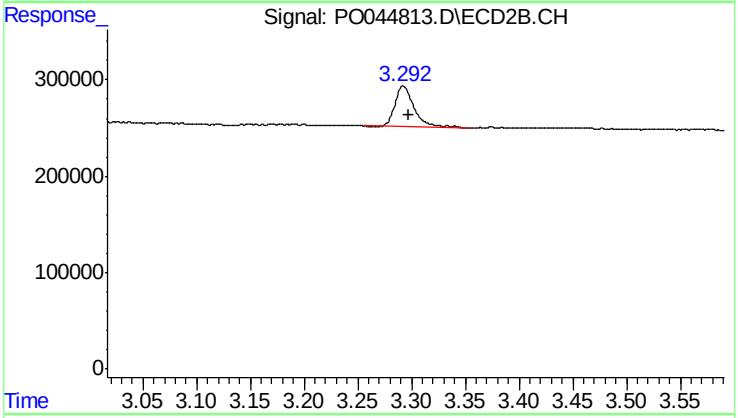




#1 Tetrachloro-m-xylene

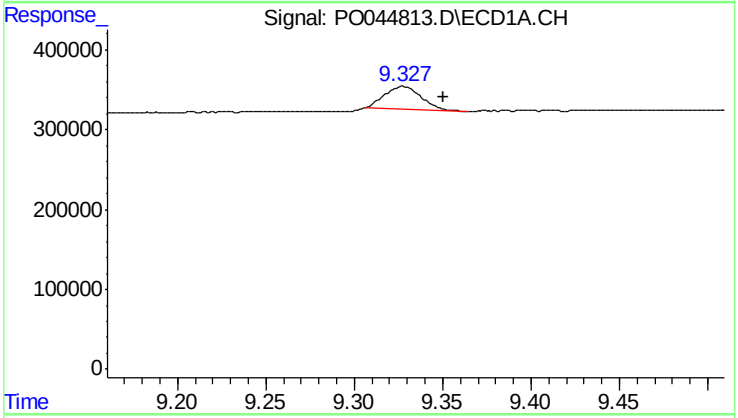
R.T.: 4.023 min
Delta R.T.: -0.009 min
Response: 359142
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



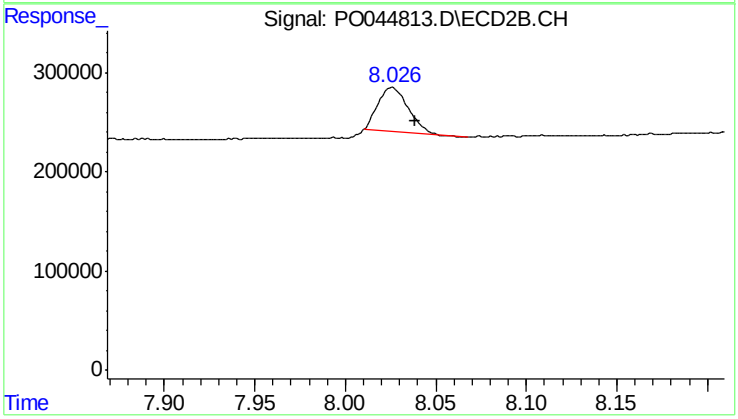
#1 Tetrachloro-m-xylene

R.T.: 3.292 min
Delta R.T.: -0.006 min
Response: 533665
Conc: 2.23 ng/ml



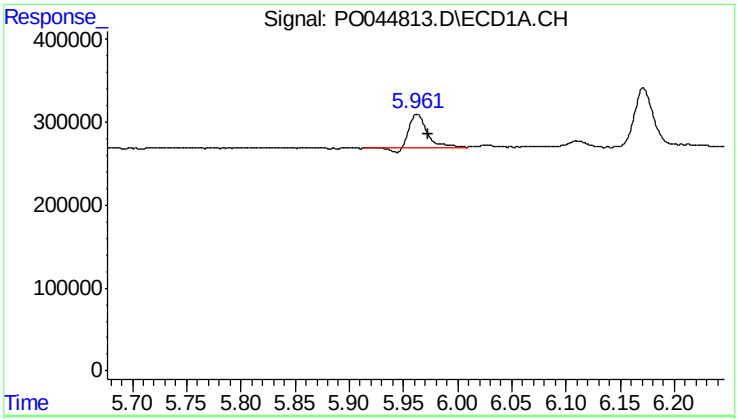
#2 Decachlorobiphenyl

R.T.: 9.328 min
Delta R.T.: -0.023 min
Response: 420155
Conc: 2.04 ng/ml



#2 Decachlorobiphenyl

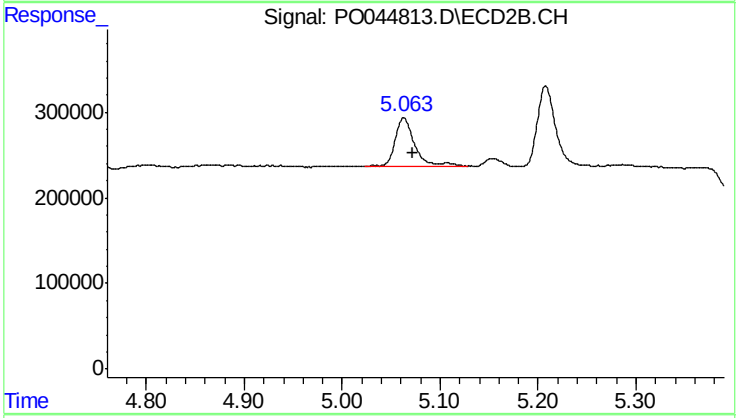
R.T.: 8.026 min
Delta R.T.: -0.013 min
Response: 517679
Conc: 1.84 ng/ml



#7 AR-1016-5

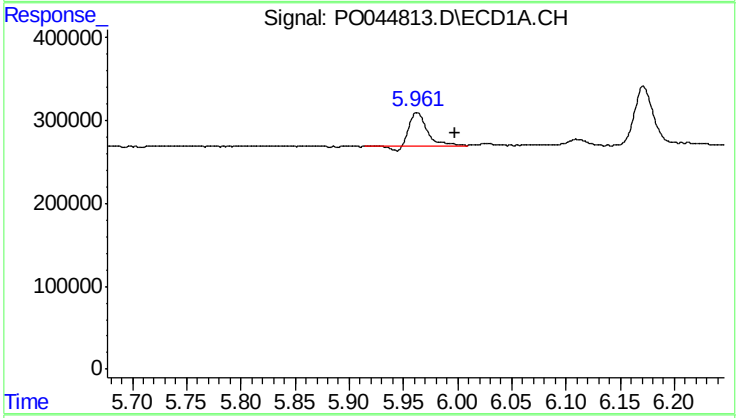
R.T.: 5.963 min
Delta R.T.: -0.011 min
Response: 427675
Conc: 109.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



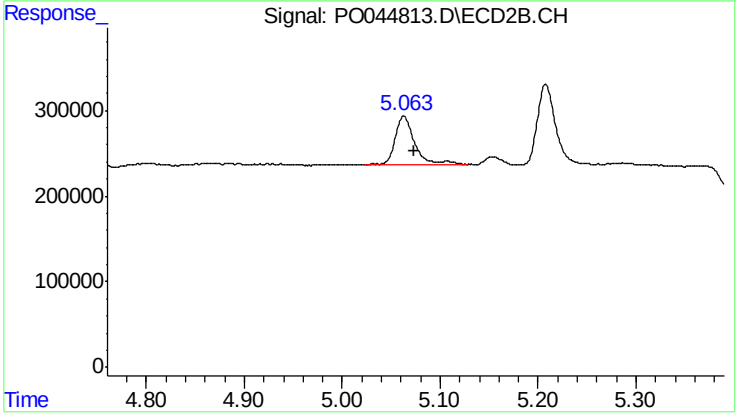
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 788807
Conc: 106.89 ng/ml



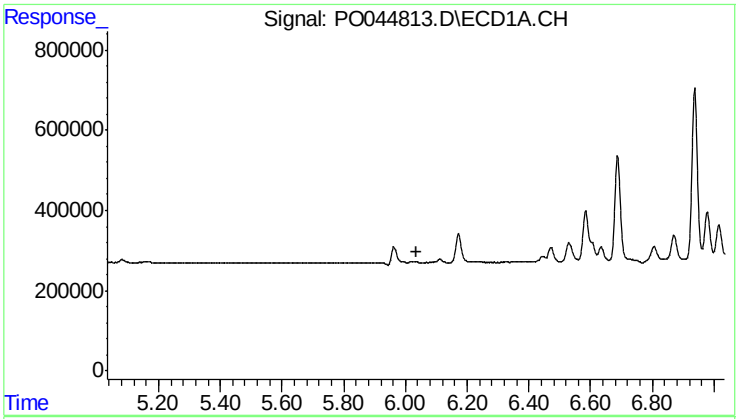
#23 AR-1248-3

R.T.: 5.963 min
Delta R.T.: -0.035 min
Response: 427675
Conc: 63.62 ng/ml



#23 AR-1248-3

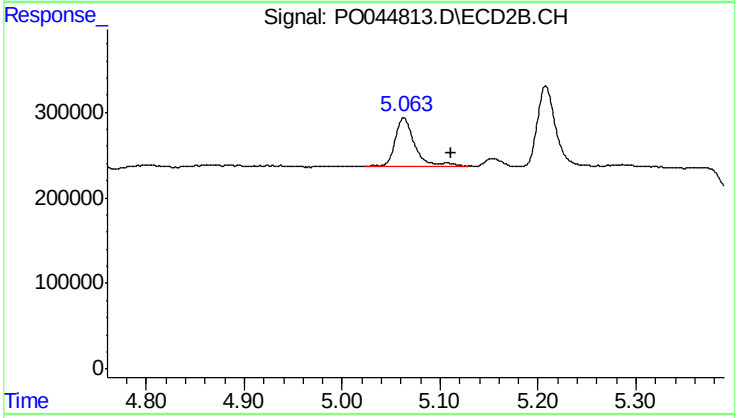
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 788807
Conc: 55.16 ng/ml



#24 AR-1248-4

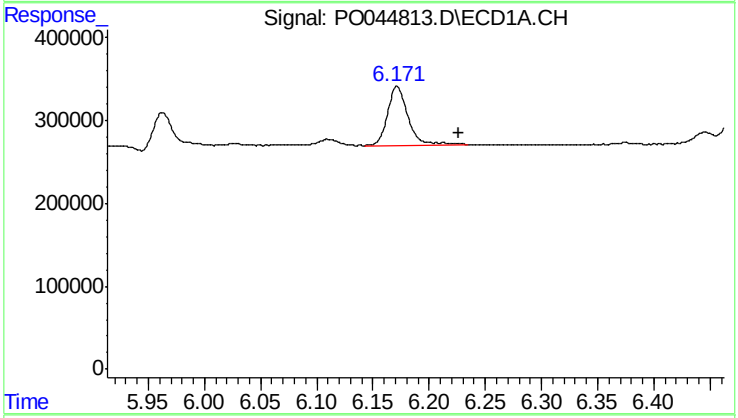
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



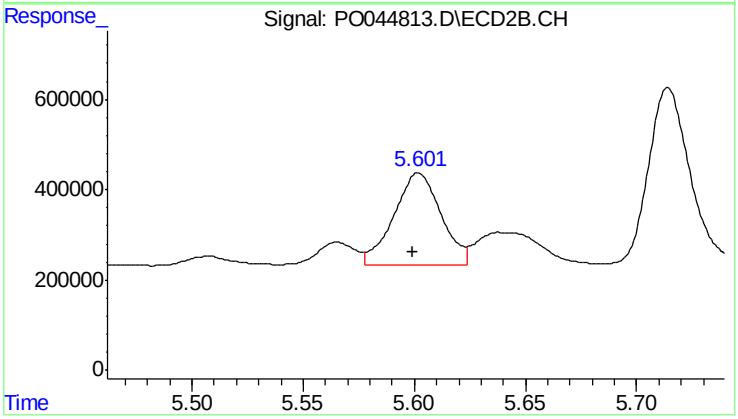
#24 AR-1248-4

R.T.: 5.063 min
Delta R.T.: -0.049 min
Response: 788807
Conc: 60.14 ng/ml



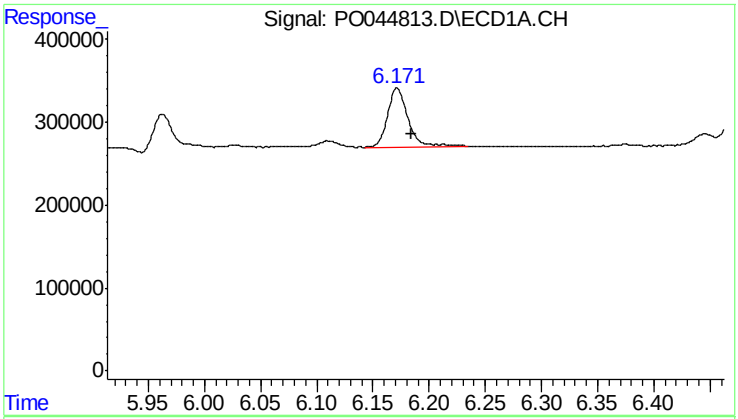
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.055 min
Response: 900114
Conc: 204.95 ng/ml



#25 AR-1248-5

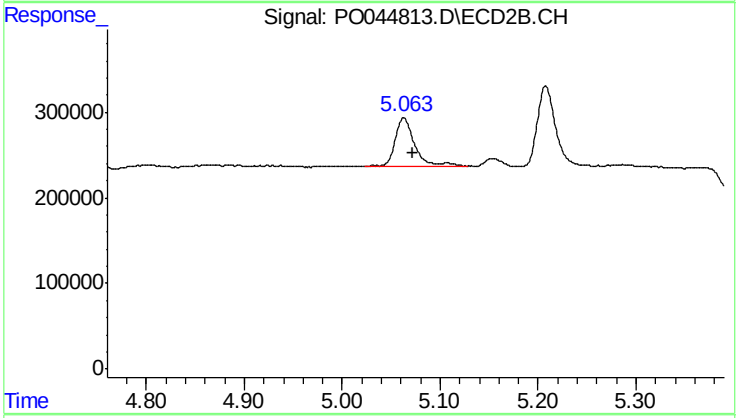
R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 3015539
Conc: 423.55 ng/ml



#26 AR-1254-1

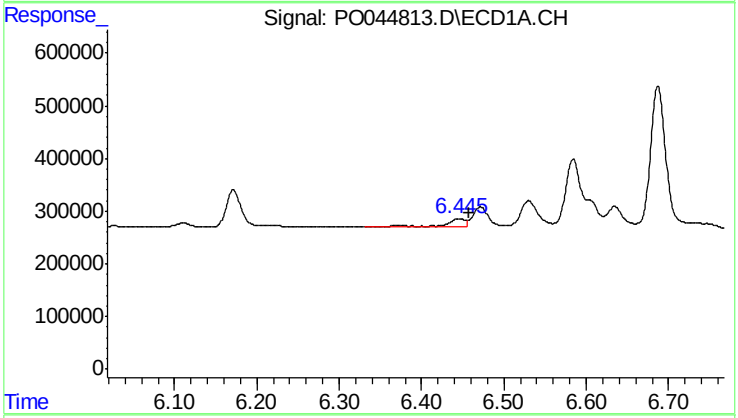
R.T.: 6.172 min
Delta R.T.: -0.013 min
Response: 900114
Conc: 83.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



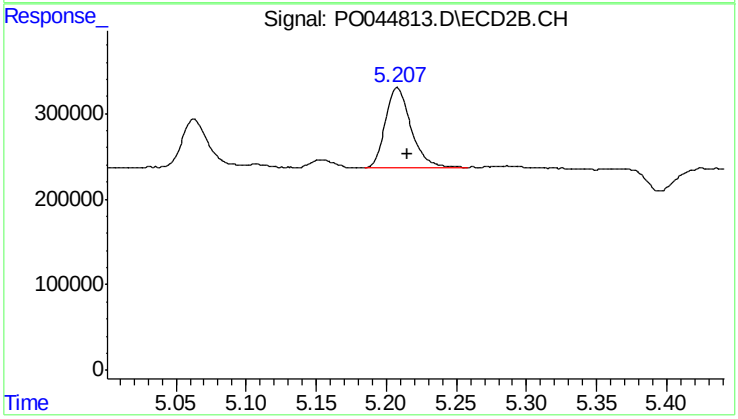
#26 AR-1254-1

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 788807
Conc: 48.76 ng/ml



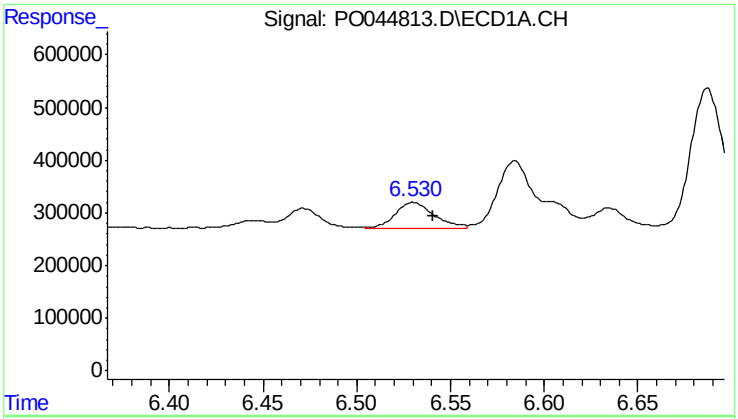
#27 AR-1254-2

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 257009
Conc: 35.33 ng/ml



#27 AR-1254-2

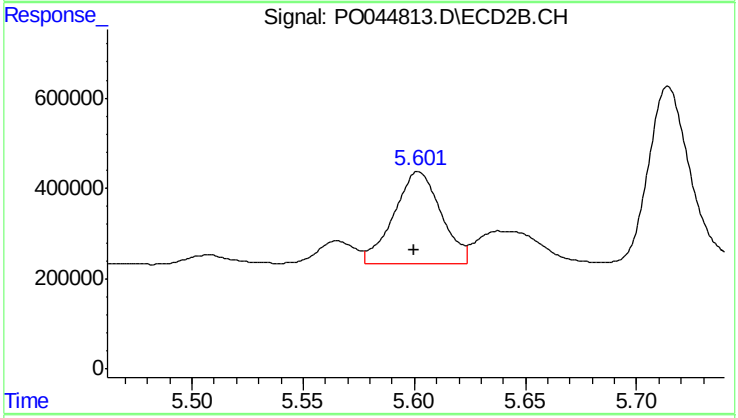
R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 1191970
Conc: 84.60 ng/ml



#28 AR-1254-3

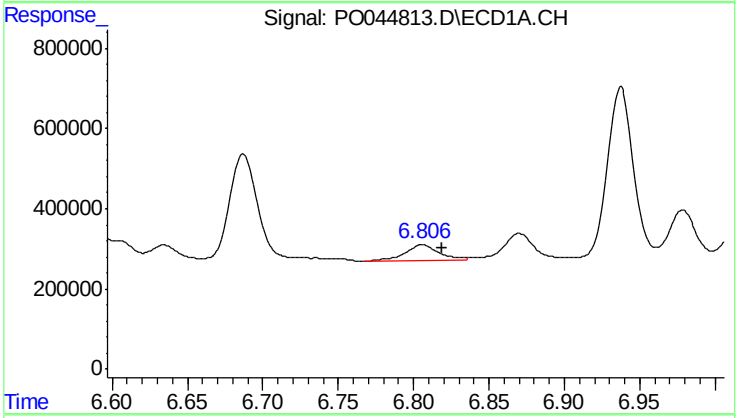
R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 746933
Conc: 60.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



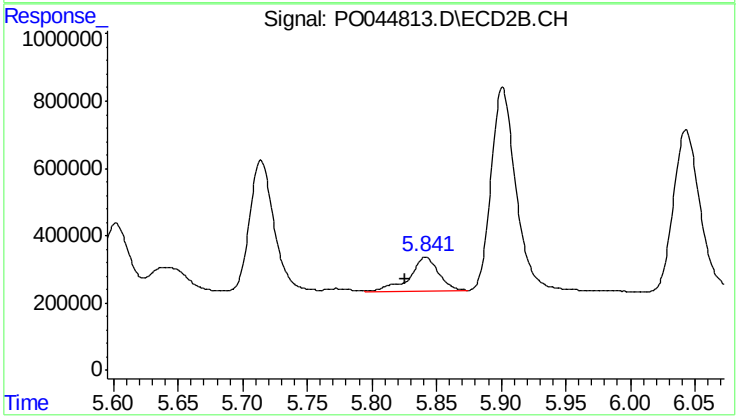
#28 AR-1254-3

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 3015539
Conc: 128.95 ng/ml



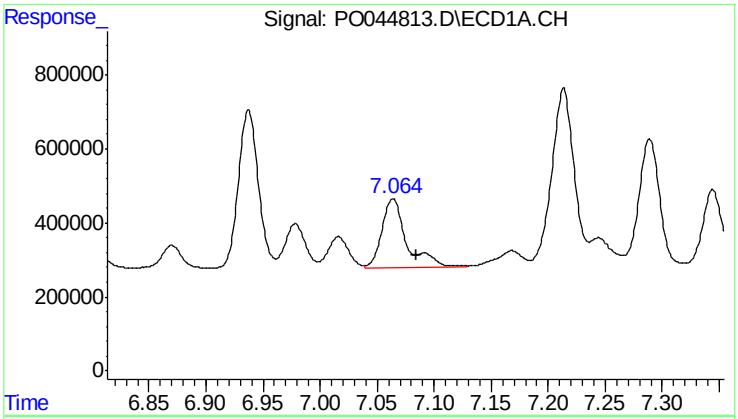
#29 AR-1254-4

R.T.: 6.806 min
Delta R.T.: -0.013 min
Response: 678661
Conc: 65.79 ng/ml



#29 AR-1254-4

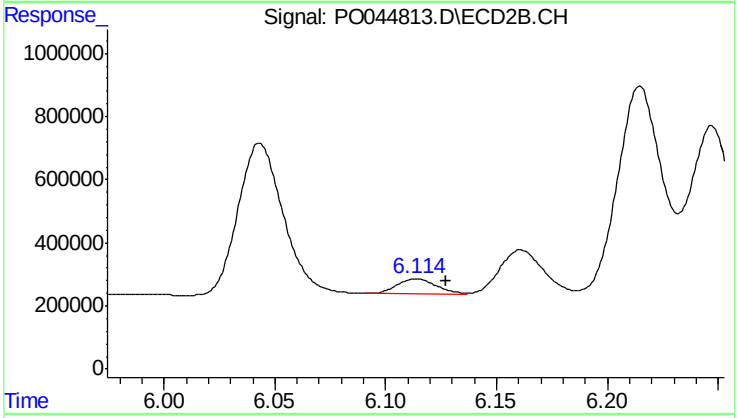
R.T.: 5.842 min
Delta R.T.: 0.016 min
Response: 1587270
Conc: 85.00 ng/ml



#30 AR-1254-5

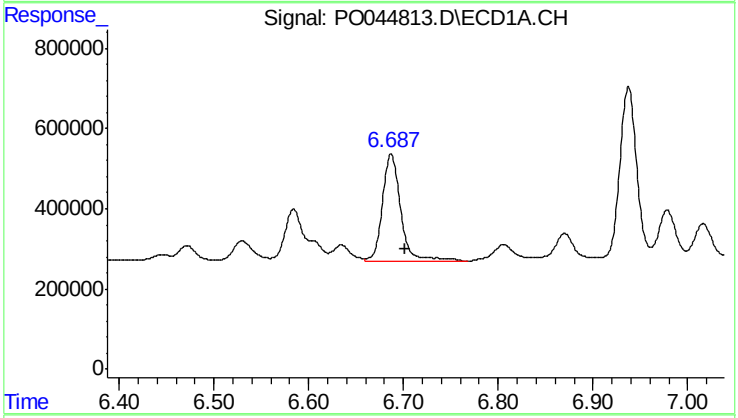
R.T.: 7.064 min
Delta R.T.: -0.021 min
Response: 2863216
Conc: 370.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



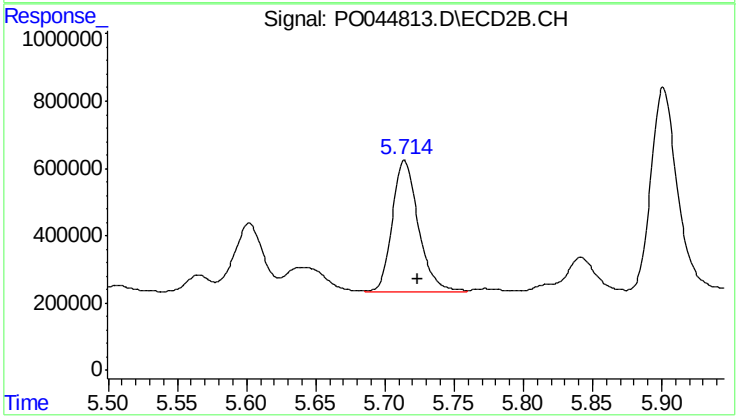
#30 AR-1254-5

R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 582445
Conc: 53.03 ng/ml



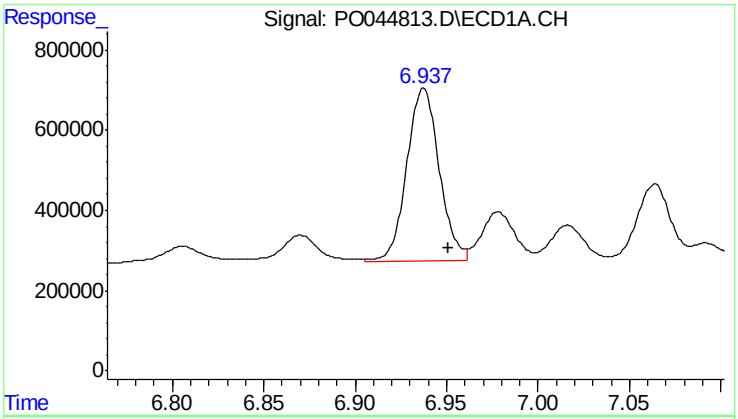
#31 AR-1260-1

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 3646964
Conc: 389.81 ng/ml



#31 AR-1260-1

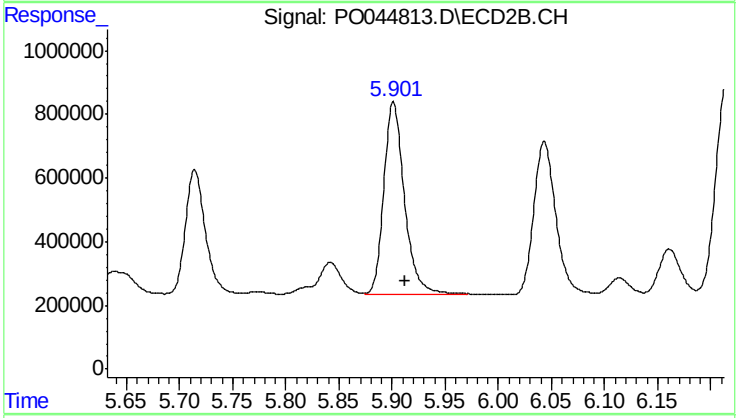
R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 5123690
Conc: 322.96 ng/ml



#32 AR-1260-2

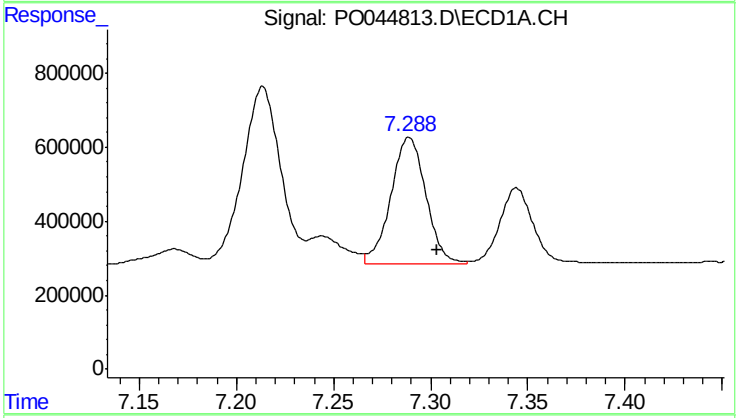
R.T.: 6.937 min
Delta R.T.: -0.014 min
Response: 5333858
Conc: 420.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



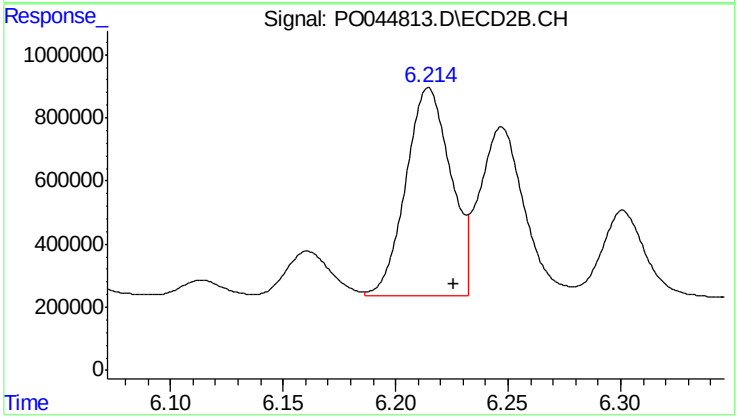
#32 AR-1260-2

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 8101876
Conc: 373.24 ng/ml



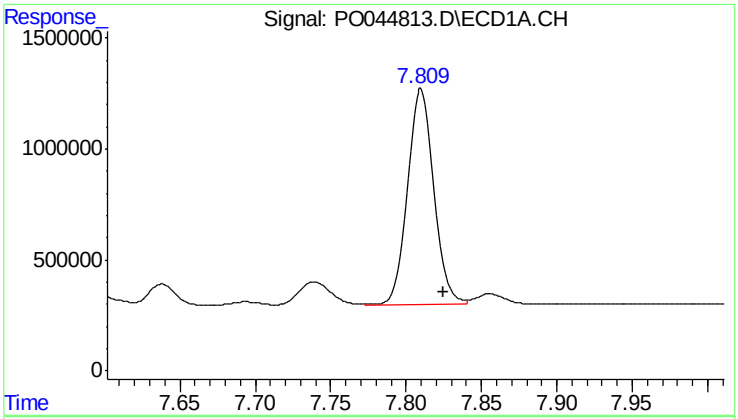
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: -0.014 min
Response: 4283302
Conc: 406.97 ng/ml



#33 AR-1260-3

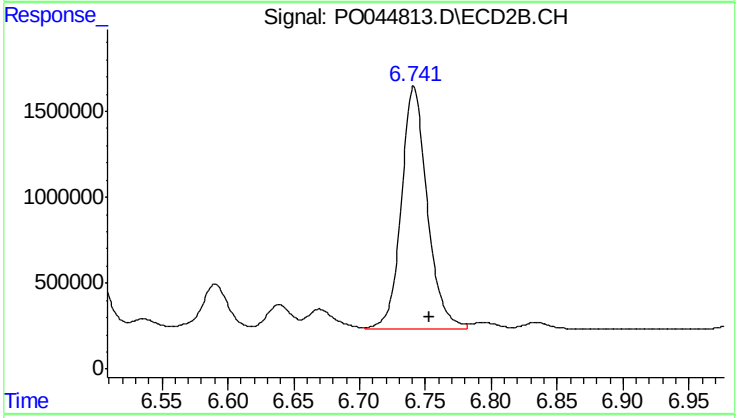
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 9166002
Conc: 426.72 ng/ml



#34 AR-1260-4

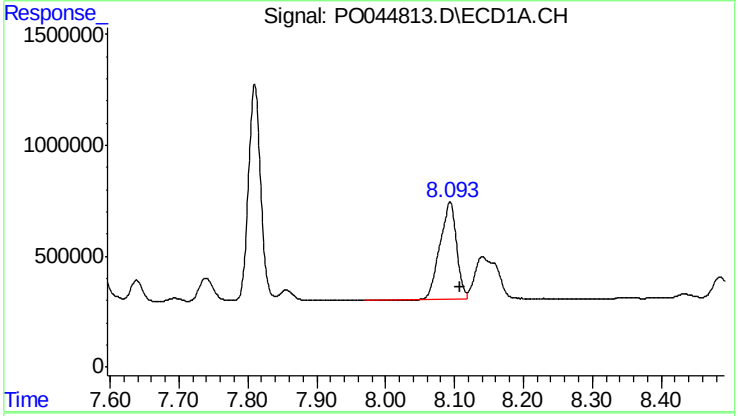
R.T.: 7.810 min
Delta R.T.: -0.015 min
Response: 12030975
Conc: 507.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



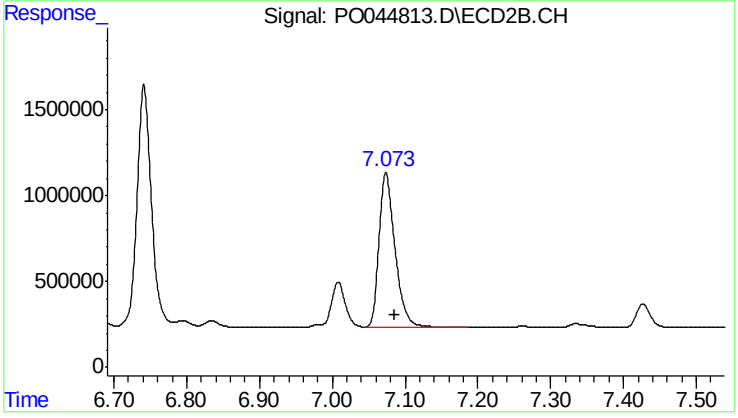
#34 AR-1260-4

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 19476109
Conc: 458.91 ng/ml



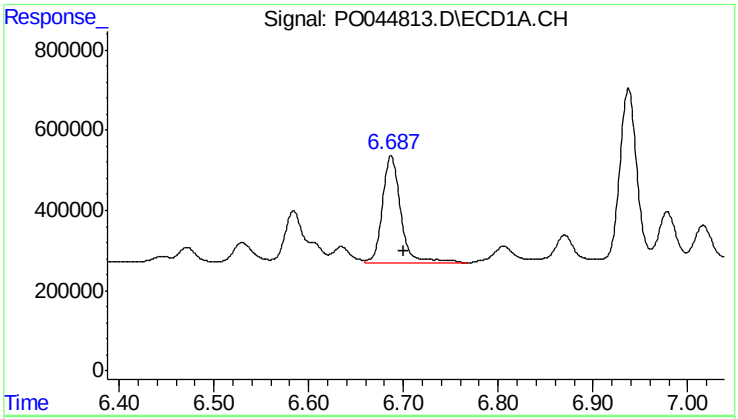
#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.015 min
Response: 7461232
Conc: 511.22 ng/ml



#35 AR-1260-5

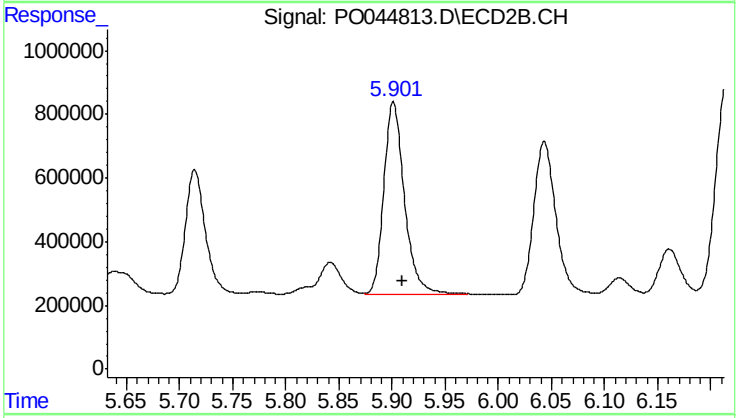
R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 13890594
Conc: 477.58 ng/ml



#36 AR-1262-1

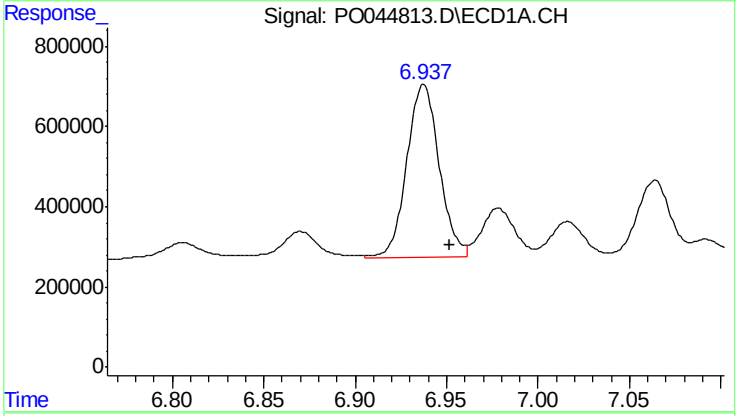
R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 3646964
Conc: 463.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



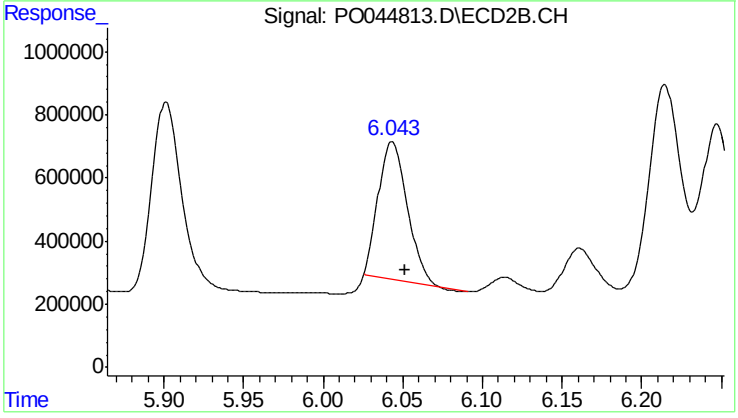
#36 AR-1262-1

R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 8101876
Conc: 451.50 ng/ml



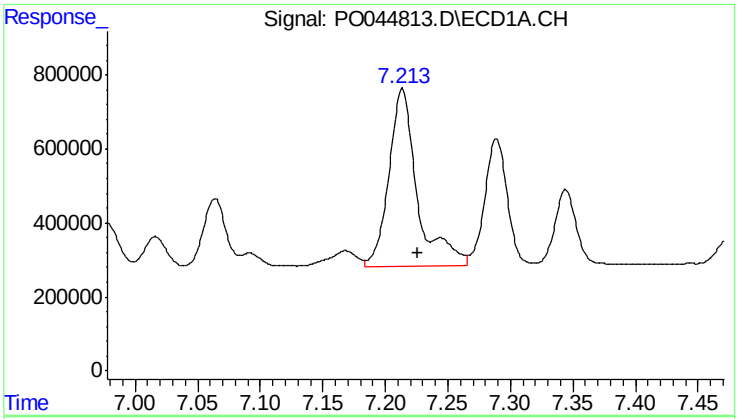
#37 AR-1262-2

R.T.: 6.937 min
Delta R.T.: -0.014 min
Response: 5333858
Conc: 506.37 ng/ml



#37 AR-1262-2

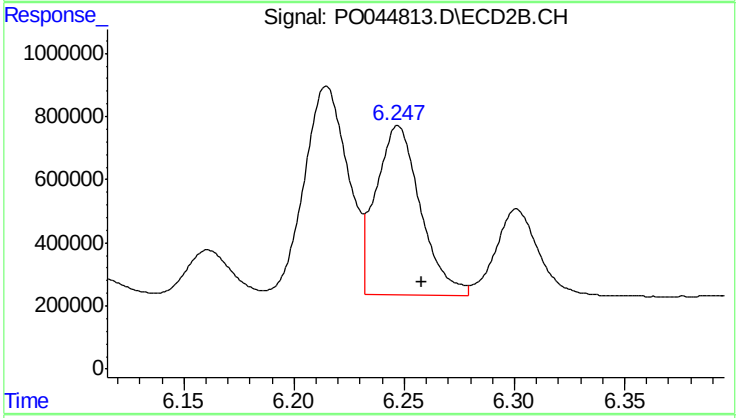
R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 5581095
Conc: 331.31 ng/ml



#38 AR-1262-3

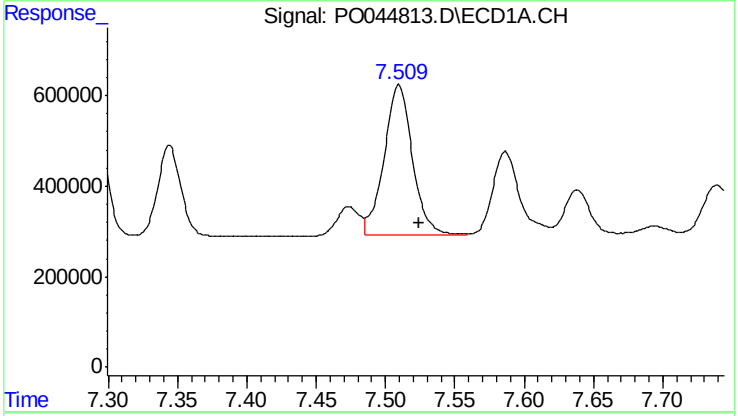
R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 7592082
Conc: 756.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



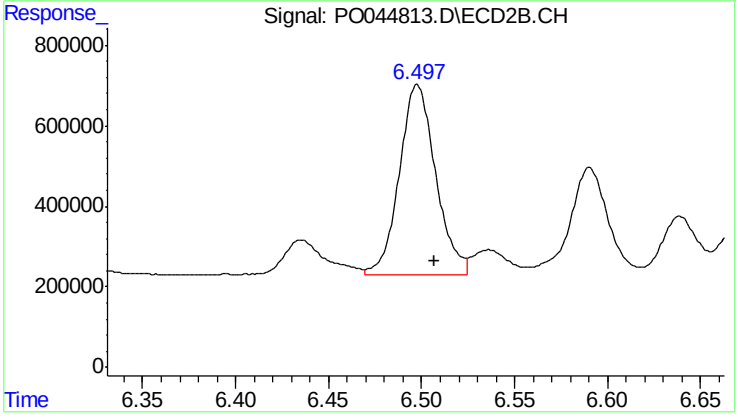
#38 AR-1262-3

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 7538132
Conc: 254.11 ng/ml



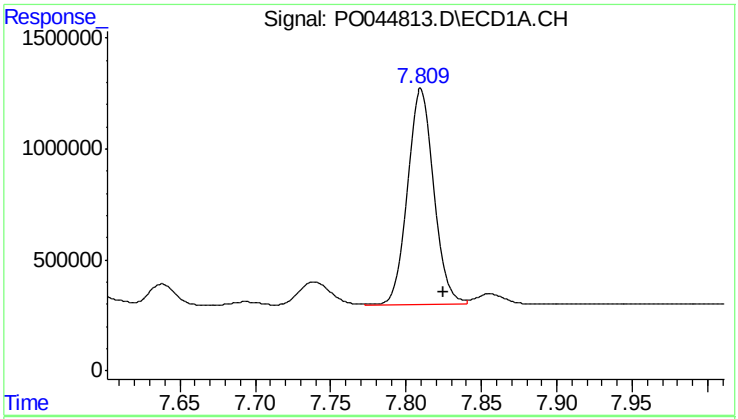
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.015 min
Response: 4742749
Conc: 339.44 ng/ml



#39 AR-1262-4

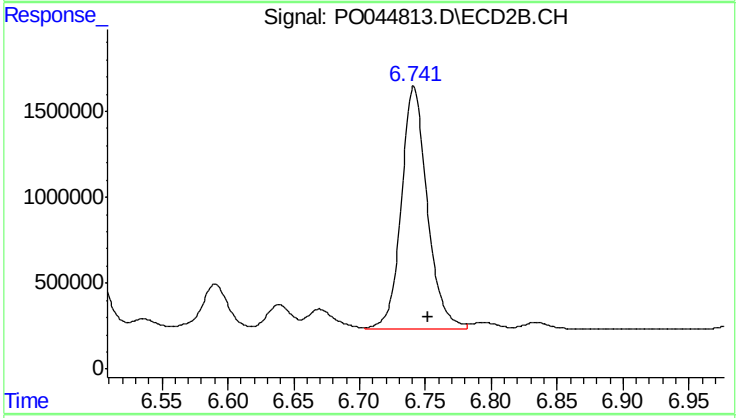
R.T.: 6.498 min
Delta R.T.: -0.009 min
Response: 6385473
Conc: 261.39 ng/ml



#40 AR-1262-5

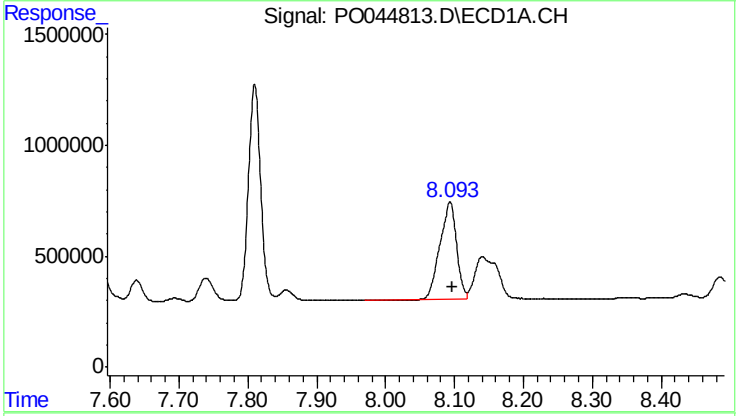
R.T.: 7.810 min
Delta R.T.: -0.015 min
Response: 12030975
Conc: 394.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



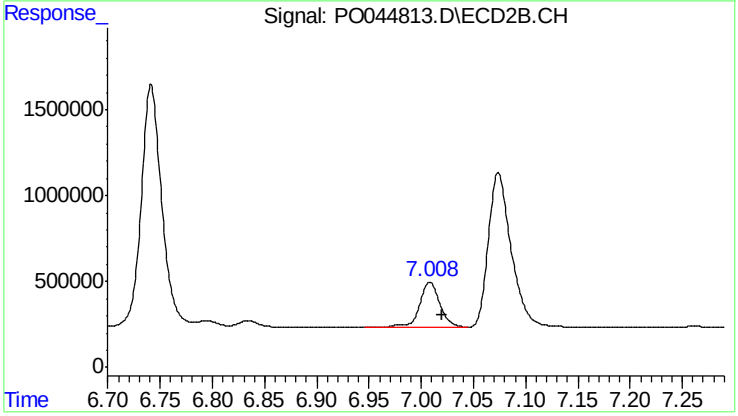
#40 AR-1262-5

R.T.: 6.741 min
Delta R.T.: -0.011 min
Response: 19476109
Conc: 356.62 ng/ml



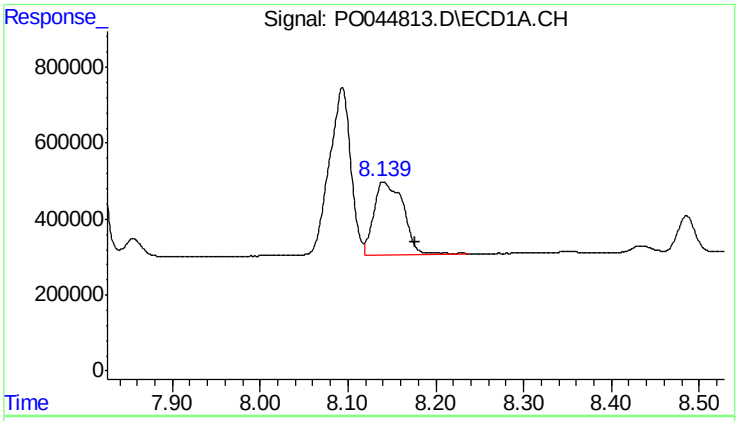
#41 AR-1268-1

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 7461232
Conc: 225.95 ng/ml



#41 AR-1268-1

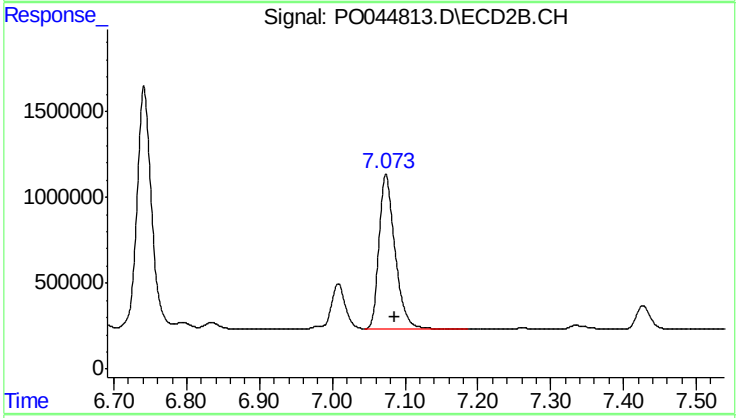
R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 3667422
Conc: 62.92 ng/ml



#42 AR-1268-2

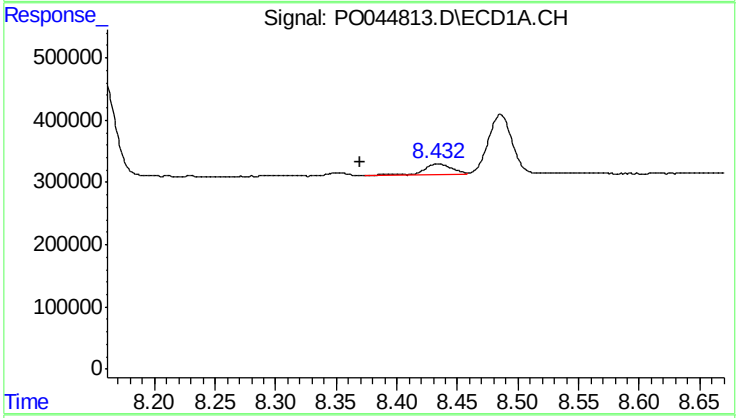
R.T.: 8.141 min
Delta R.T.: -0.035 min
Response: 4434809
Conc: 148.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



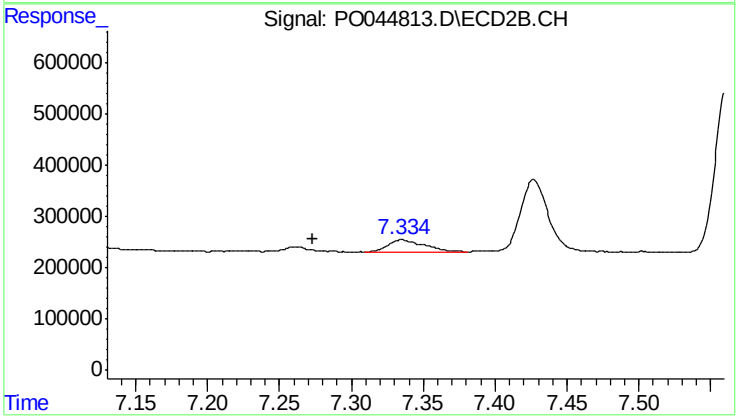
#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 13890594
Conc: 257.57 ng/ml



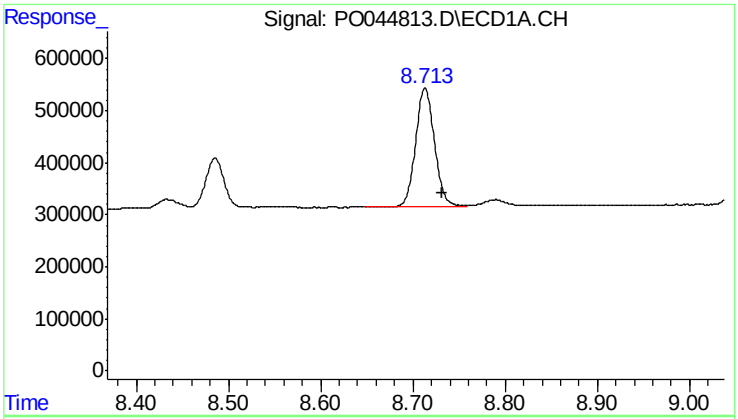
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: 0.064 min
Response: 304943
Conc: 11.62 ng/ml



#43 AR-1268-3

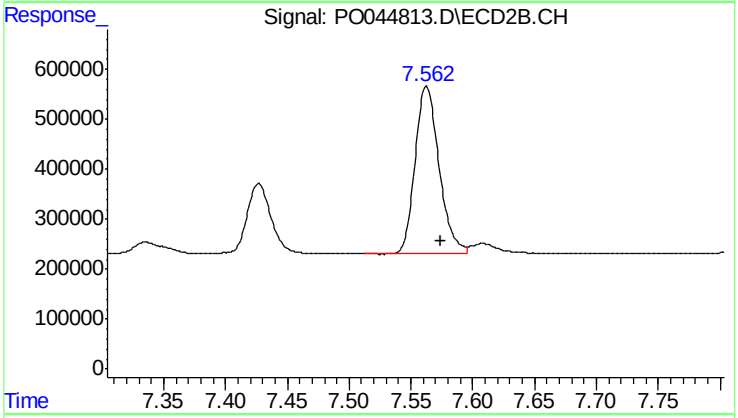
R.T.: 7.335 min
Delta R.T.: 0.062 min
Response: 404634
Conc: 8.57 ng/ml



#44 AR-1268-4

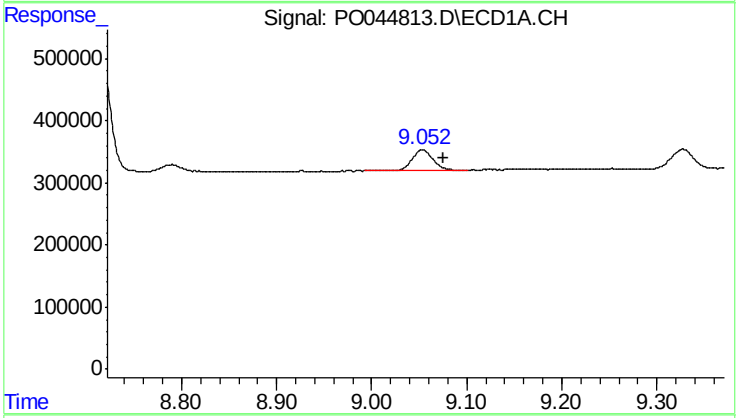
R.T.: 8.713 min
Delta R.T.: -0.019 min
Response: 3228759
Conc: 290.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WS-5-TR-1DL



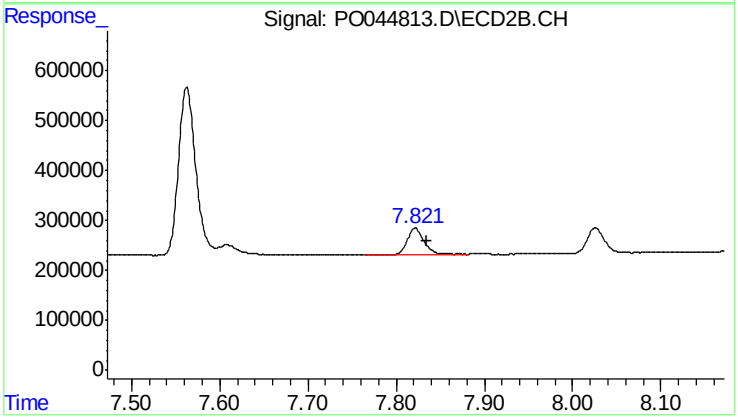
#44 AR-1268-4

R.T.: 7.563 min
Delta R.T.: -0.012 min
Response: 4521757
Conc: 241.14 ng/ml



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: -0.022 min
Response: 516075
Conc: 6.69 ng/ml



#45 AR-1268-5

R.T.: 7.822 min
Delta R.T.: -0.012 min
Response: 702484
Conc: 5.32 ng/ml