Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071218\
Data File : PO046612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 11:20
Operator : SM/SJ
Sample : J3906-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : CB-7-8-6-ST-EW-2@2.75RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:30:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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...	4.210	3.531	3223115	3558042	13.487	16.751	
2)	SA Decachlor...	9.734	8.461	2148921	2068725	11.274	10.665	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.044	0	333392	N.D.	52.481	#
7)	L1 AR-1016-5	0.000	5.187	0	204423	N.D.	37.095	#
10)	L2 AR-1221-3	0.000	3.958	0	197858	N.D.	28.880	#
12)	L3 AR-1232-2	5.296	4.610	521028	88442	147.178	25.674	#
13)	L3 AR-1232-3	0.000	4.610	0	88442	N.D.	18.539	#
16)	L4 AR-1242-1	0.000	4.610	0	88442	N.D.	9.232	#
19)	L4 AR-1242-4	0.000	5.044	0	333392	N.D.	58.748	#
20)	L4 AR-1242-5	0.000	5.187	0	204423	N.D.	39.462	#
21)	L5 AR-1248-1	0.000	5.044	0	333392	N.D.	39.426	#
22)	L5 AR-1248-2	0.000	5.187	0	204423	N.D.	32.027	#
23)	L5 AR-1248-3	6.203	5.417	410719	1436475	44.827	116.736	#
24)	L5 AR-1248-4	6.203	5.417	410719	1436475	46.302	165.019	#
25)	L5 AR-1248-5	0.000	5.937	0	311051	N.D.	53.129	#
26)	L6 AR-1254-1	0.000	5.417	0	1436475	N.D.	107.432	#
27)	L6 AR-1254-2	0.000	5.591	0	146108	N.D.	12.640	#
28)	L6 AR-1254-3	6.773	5.937	825297	311051	53.979	15.805	#
31)	L7 AR-1260-1	0.000	6.065	0	355711	N.D.	27.270	#
32)	L7 AR-1260-2	0.000	6.240	0	823870	N.D.	51.668	#
33)	L7 AR-1260-3	0.000	6.577	0	329735	N.D.	18.387	#
35)	L7 AR-1260-5	0.000	7.428	0	1069658	N.D.	55.677	#
36)	L8 AR-1262-1	0.000	6.240	0	823870	N.D.	62.903	#
37)	L8 AR-1262-2	0.000	6.403	0	133330	N.D.	10.293	#
38)	L8 AR-1262-3	0.000	6.577	0	329735	N.D.	18.829	#
39)	L8 AR-1262-4	0.000	6.910	0	151789	N.D.	9.929	#
41)	L9 AR-1268-1	0.000	7.428	0	1069658	N.D.	38.223	#
42)	L9 AR-1268-2	0.000	7.428	0	1069658	N.D.	38.828	#

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

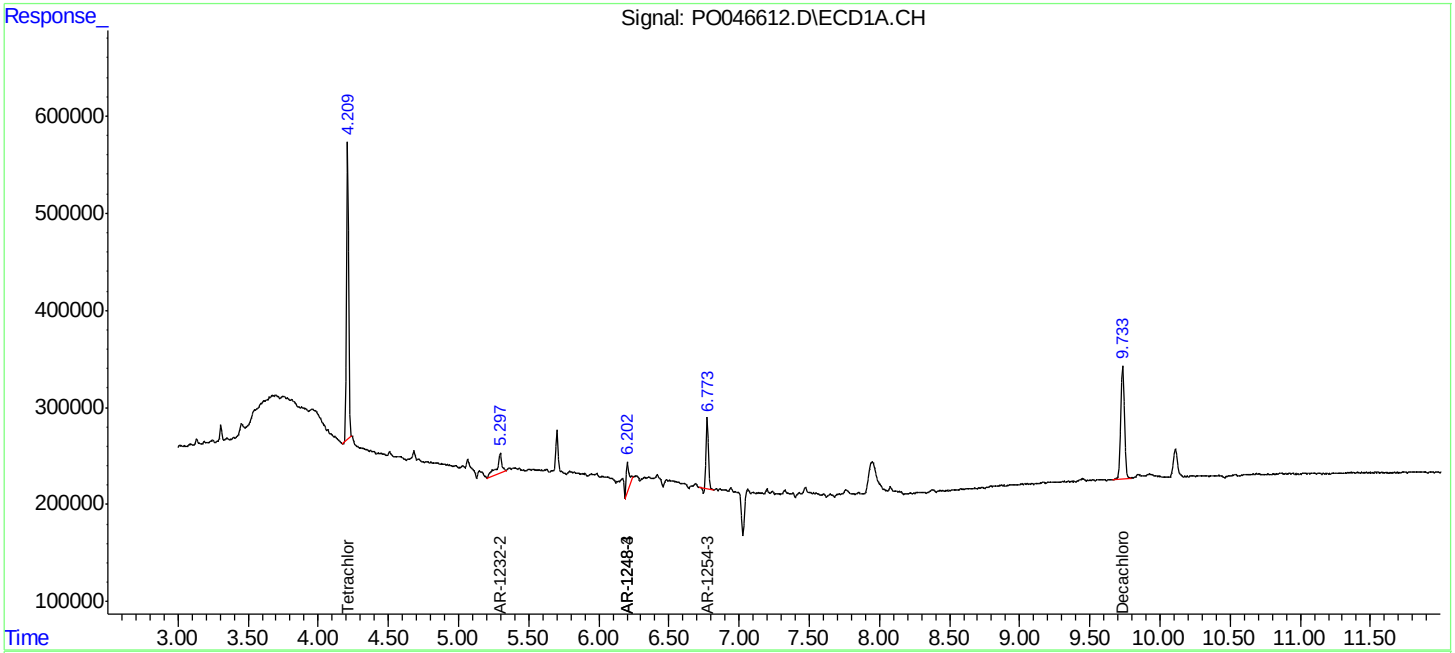
Quantitation Report (Not Reviewed)

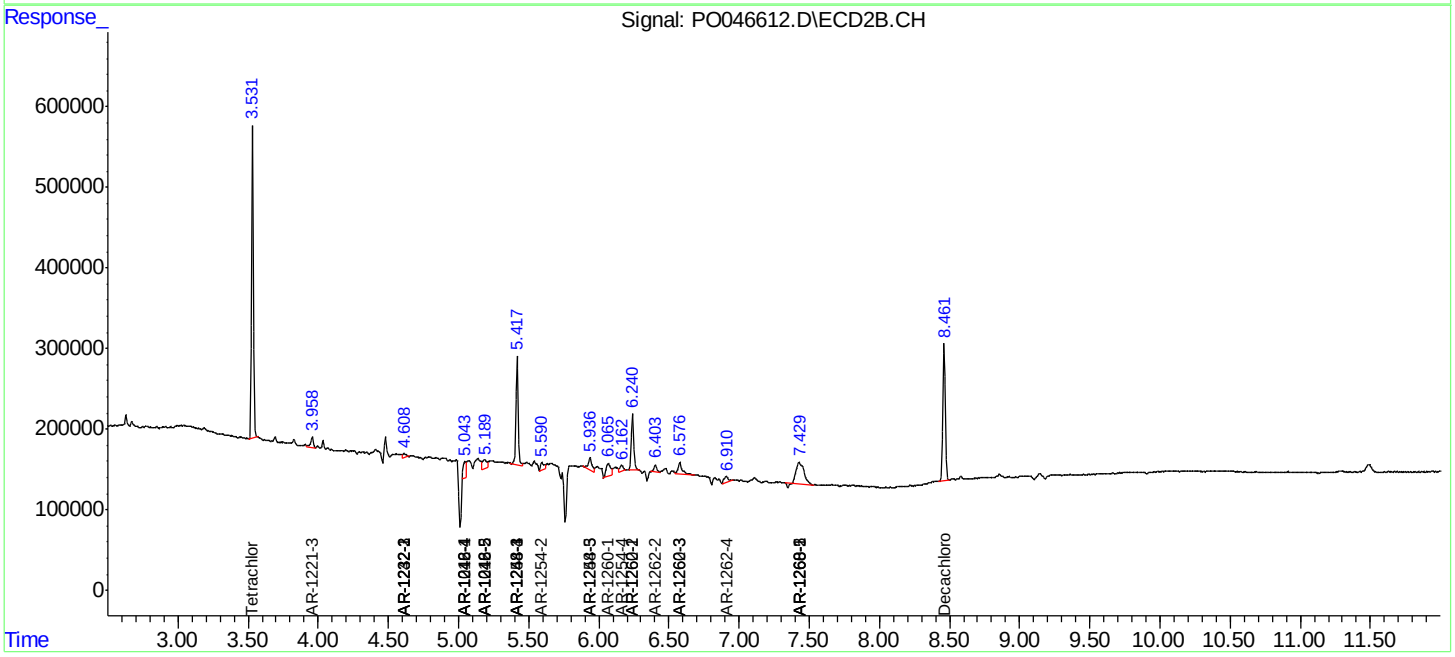
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071218\
Data File : PO046612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 11:20
Operator : SM/SJ
Sample : J3906-04RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

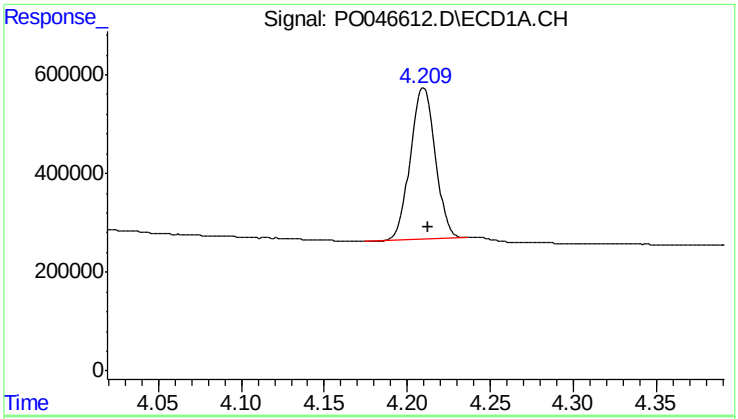
Instrument : ECD_O
ClientSampleId : CB-7-8-6-ST-EW-2@2.75RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 14:30:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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



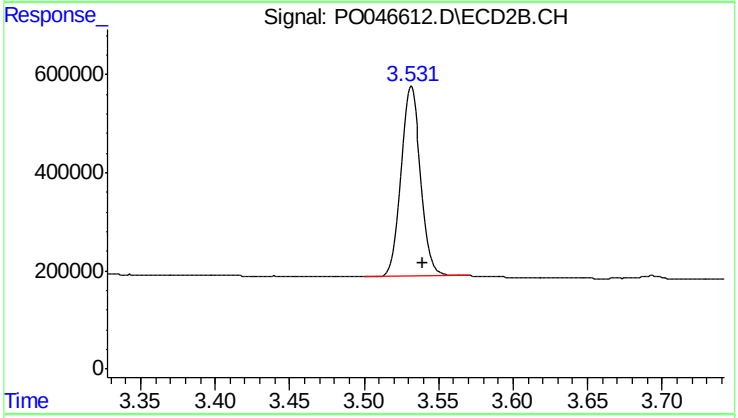




#1 Tetrachloro-m-xylene

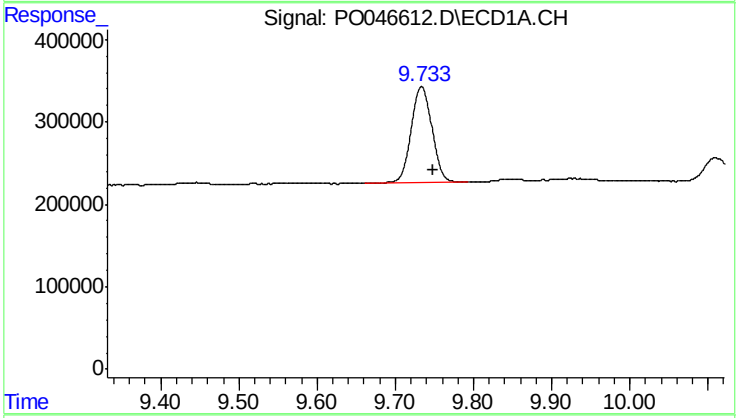
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 3223115
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



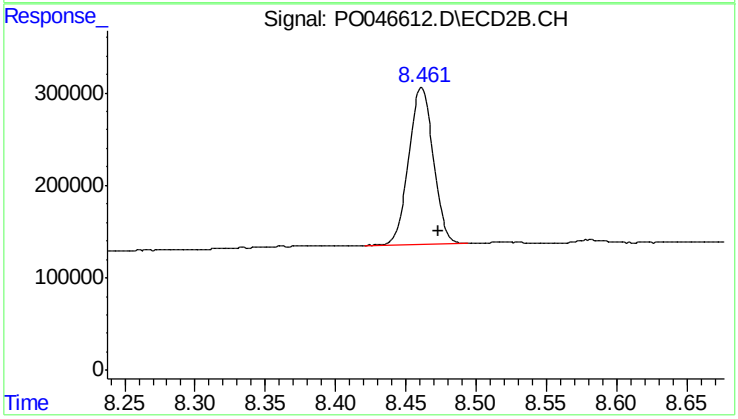
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 3558042
Conc: 16.75 ng/ml



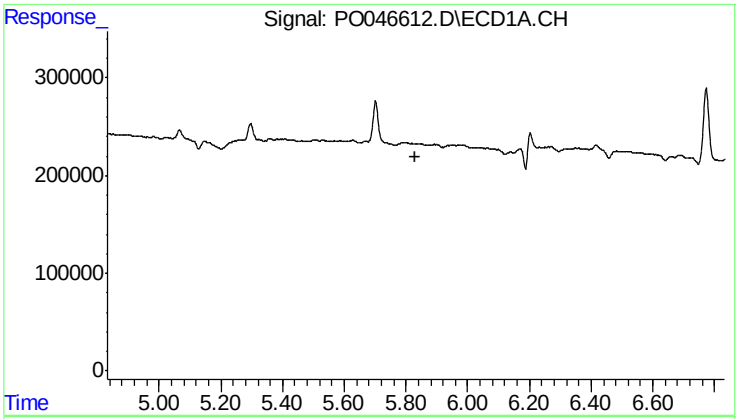
#2 Decachlorobiphenyl

R.T.: 9.734 min
Delta R.T.: -0.014 min
Response: 2148921
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

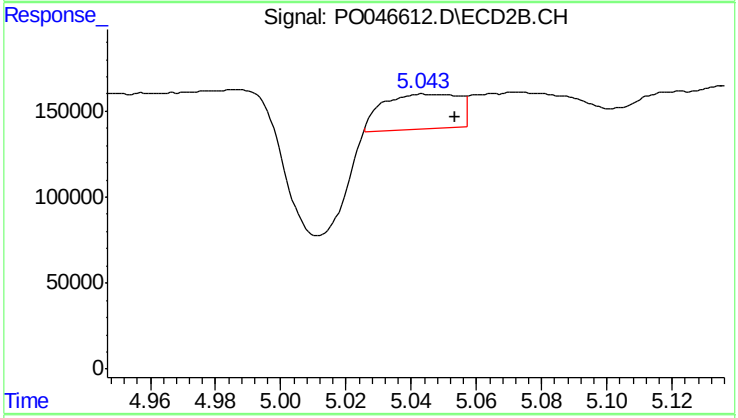
R.T.: 8.461 min
Delta R.T.: -0.012 min
Response: 2068725
Conc: 10.66 ng/ml



#6 AR-1016-4

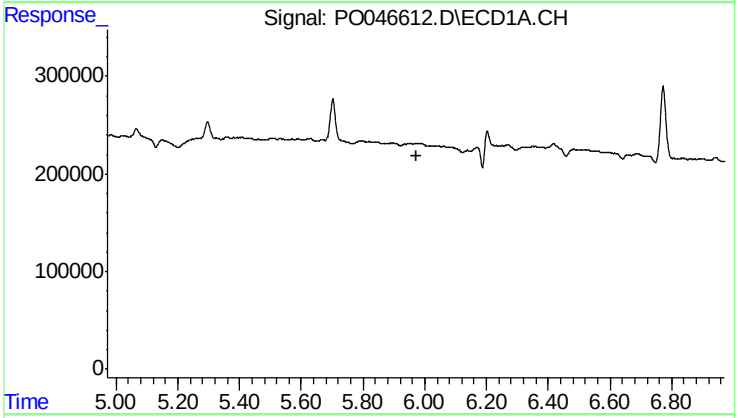
R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



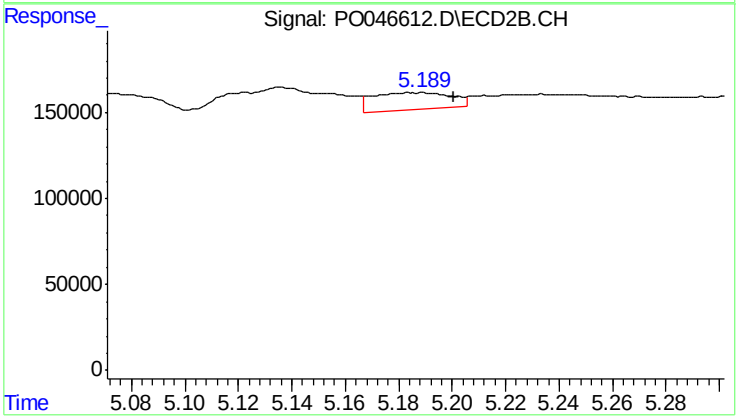
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 333392
Conc: 52.48 ng/ml



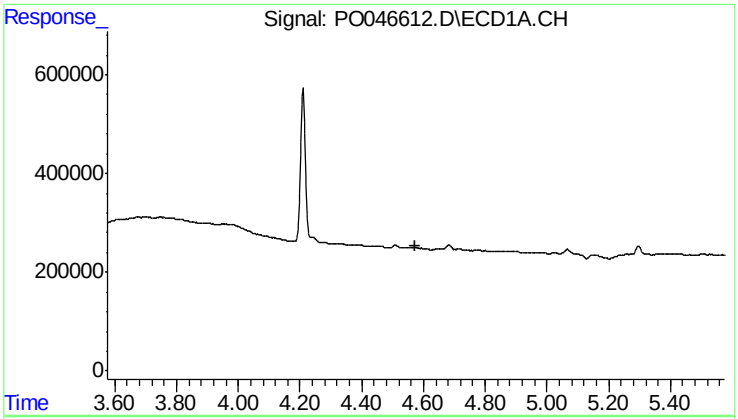
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#7 AR-1016-5

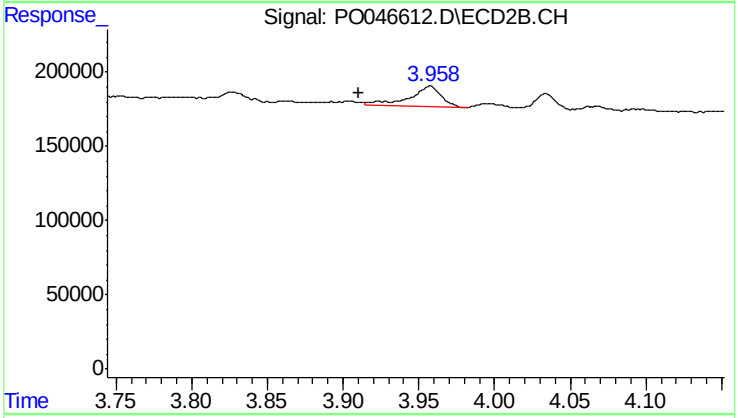
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 204423
Conc: 37.10 ng/ml



#10 AR-1221-3

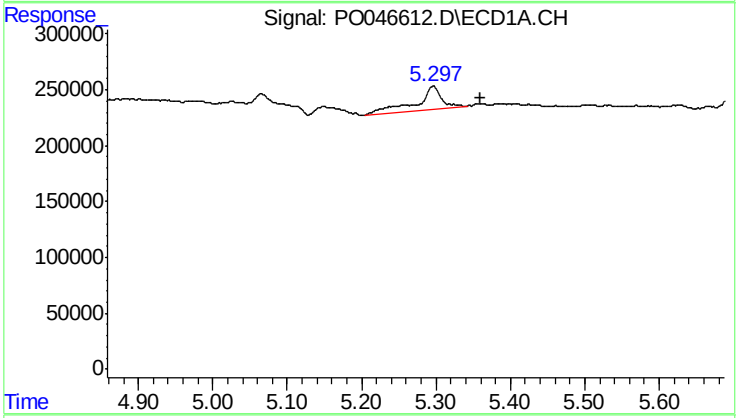
R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



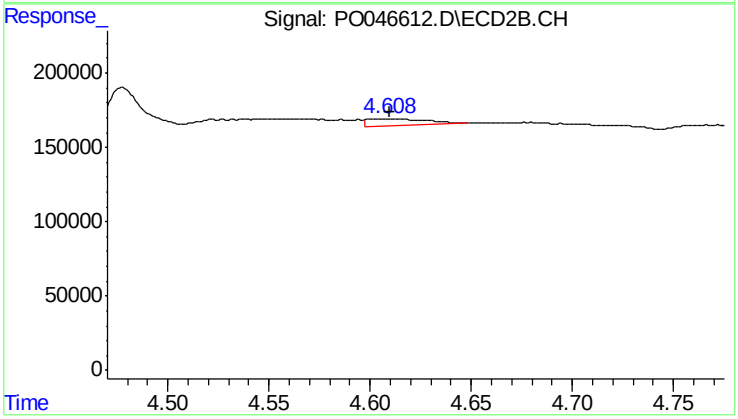
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.048 min
Response: 197858
Conc: 28.88 ng/ml



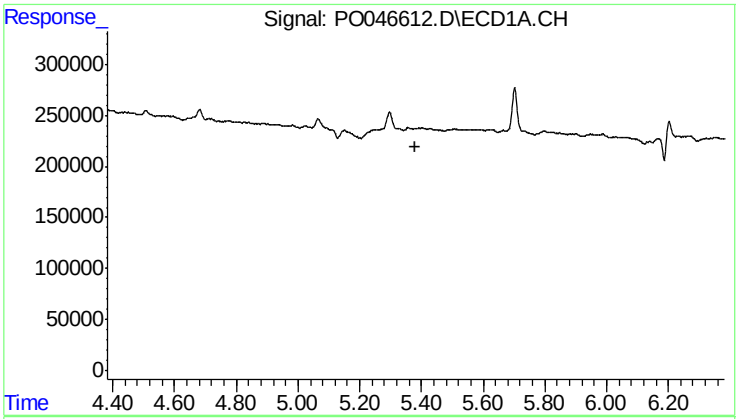
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.064 min
Response: 521028
Conc: 147.18 ng/ml



#12 AR-1232-2

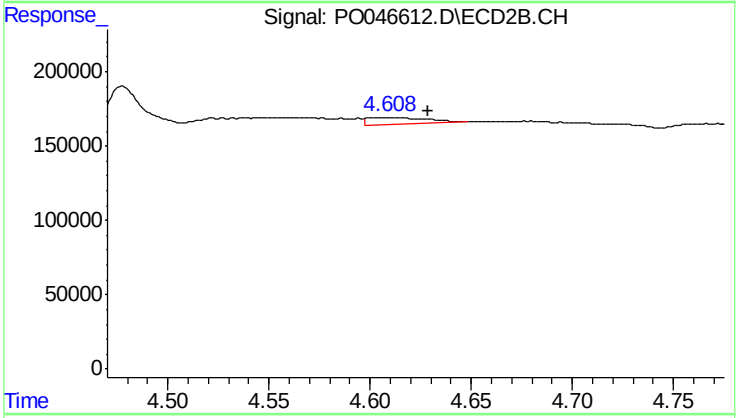
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 88442
Conc: 25.67 ng/ml



#13 AR-1232-3

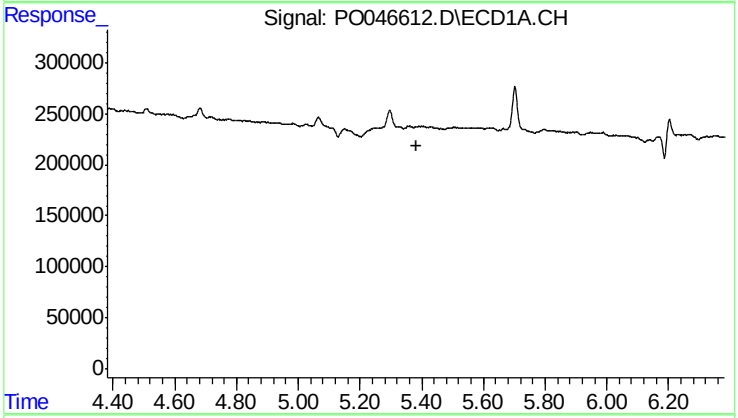
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



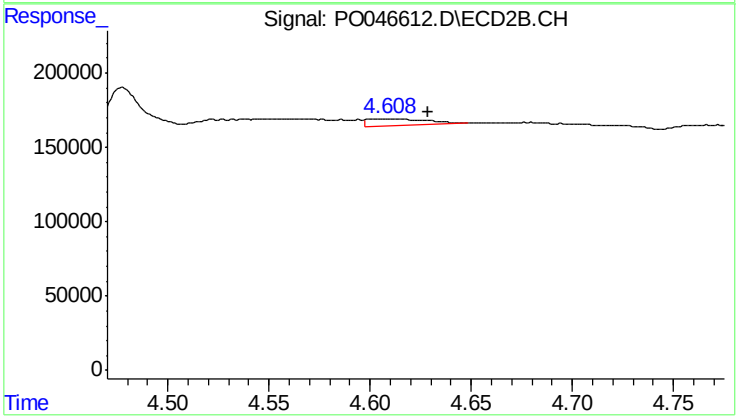
#13 AR-1232-3

R.T.: 4.610 min
Delta R.T.: -0.019 min
Response: 88442
Conc: 18.54 ng/ml



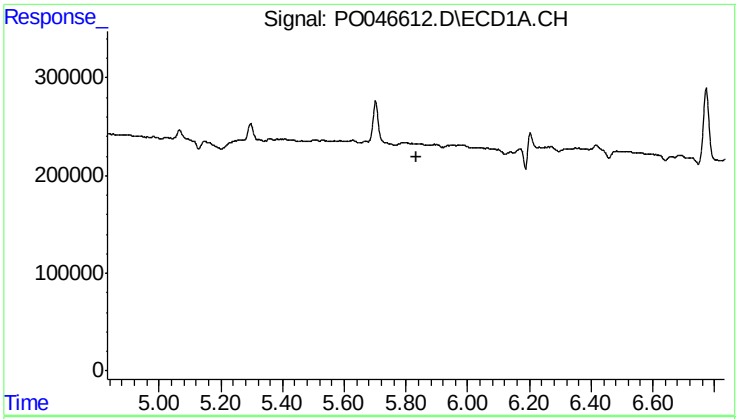
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

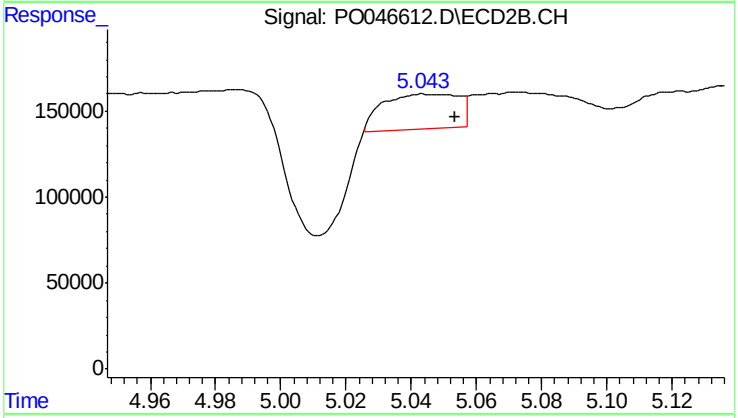
R.T.: 4.610 min
Delta R.T.: -0.019 min
Response: 88442
Conc: 9.23 ng/ml



#19 AR-1242-4

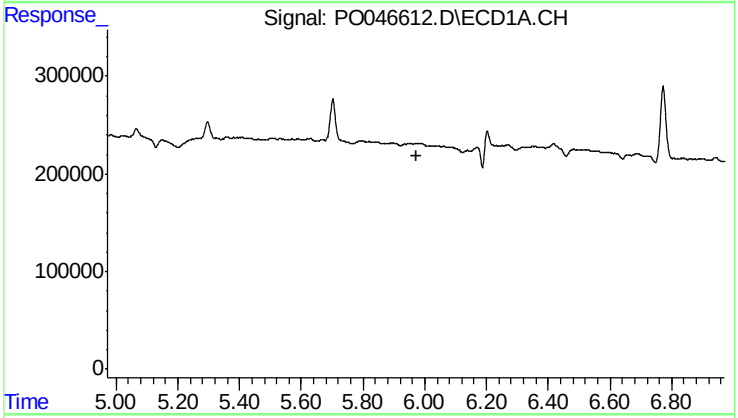
R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



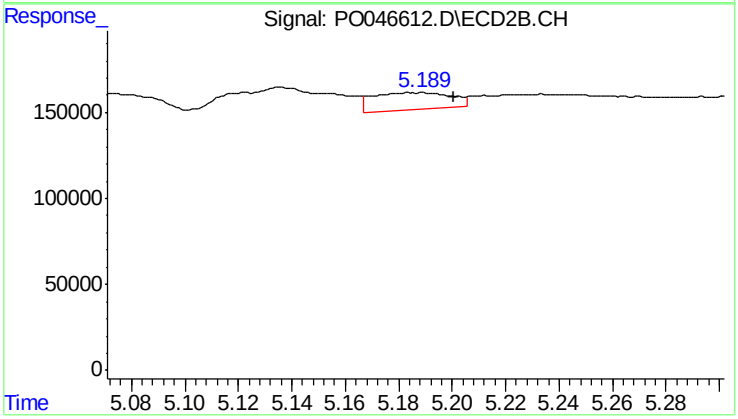
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 333392
Conc: 58.75 ng/ml



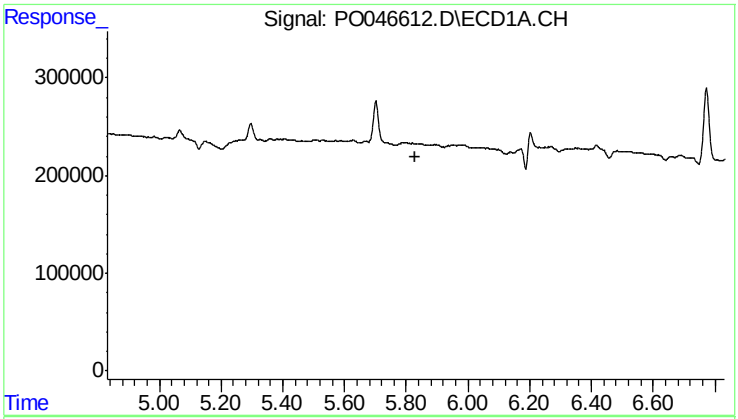
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



#20 AR-1242-5

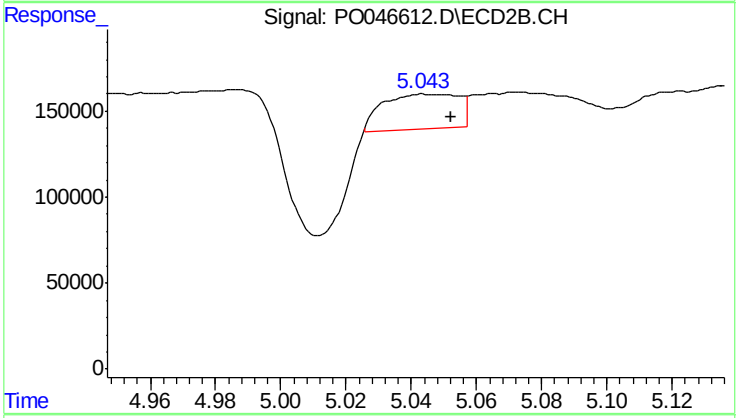
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 204423
Conc: 39.46 ng/ml



#21 AR-1248-1

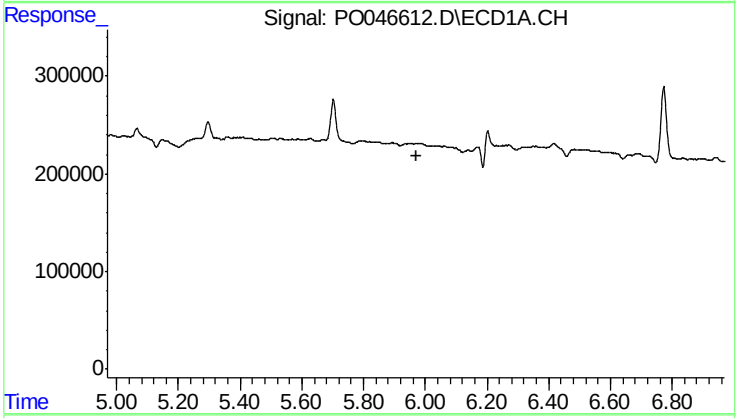
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



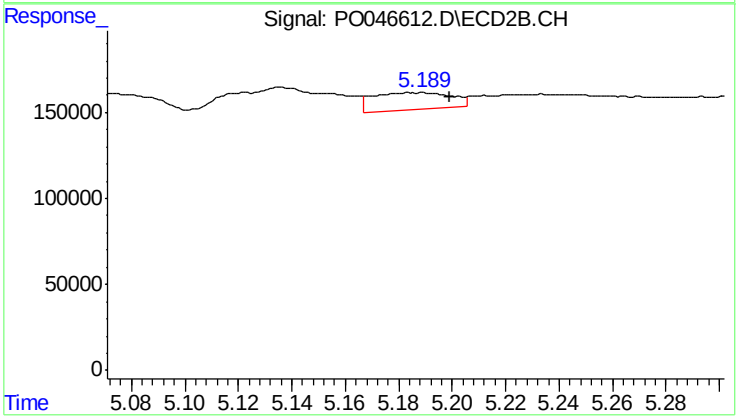
#21 AR-1248-1

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 333392
Conc: 39.43 ng/ml



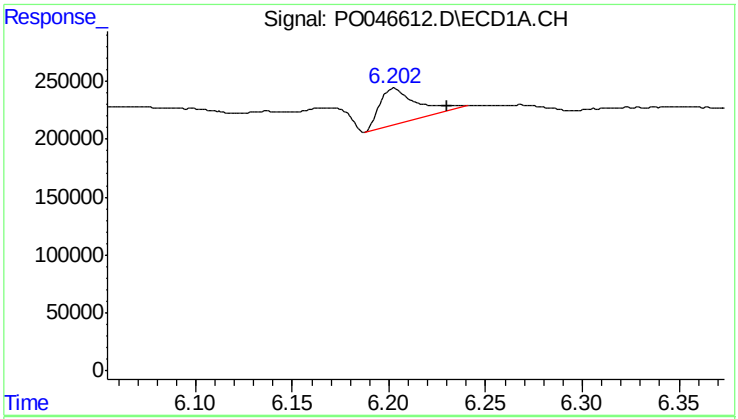
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#22 AR-1248-2

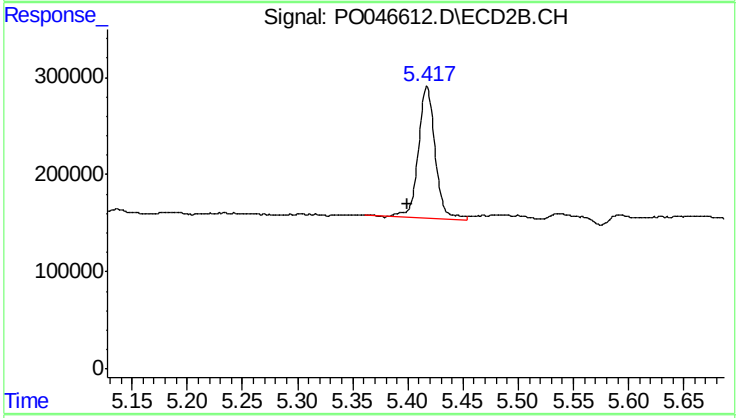
R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 204423
Conc: 32.03 ng/ml



#23 AR-1248-3

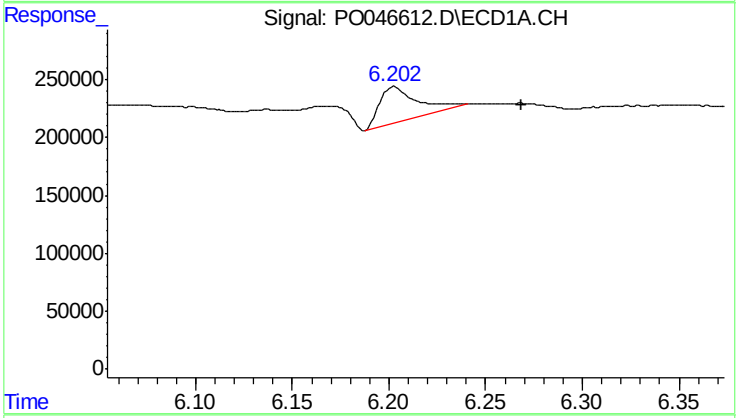
R.T.: 6.203 min
Delta R.T.: -0.028 min
Response: 410719
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



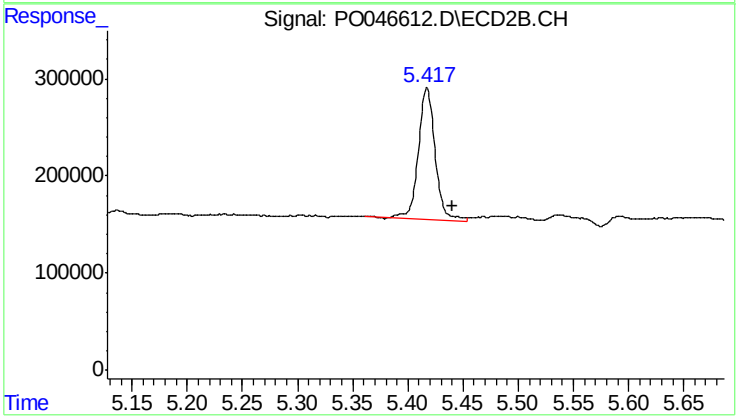
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: 0.018 min
Response: 1436475
Conc: 116.74 ng/ml



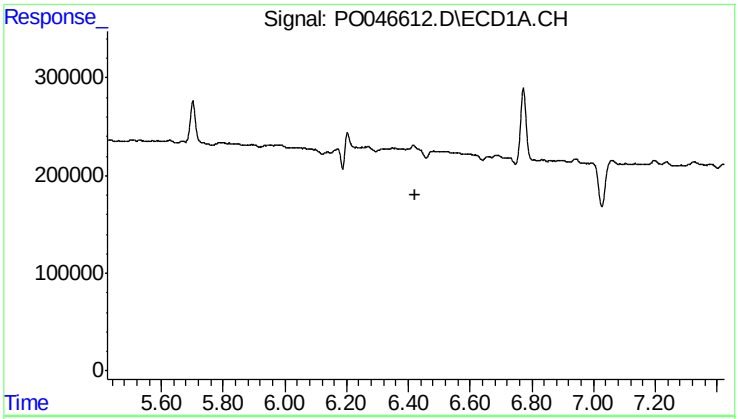
#24 AR-1248-4

R.T.: 6.203 min
Delta R.T.: -0.066 min
Response: 410719
Conc: 46.30 ng/ml



#24 AR-1248-4

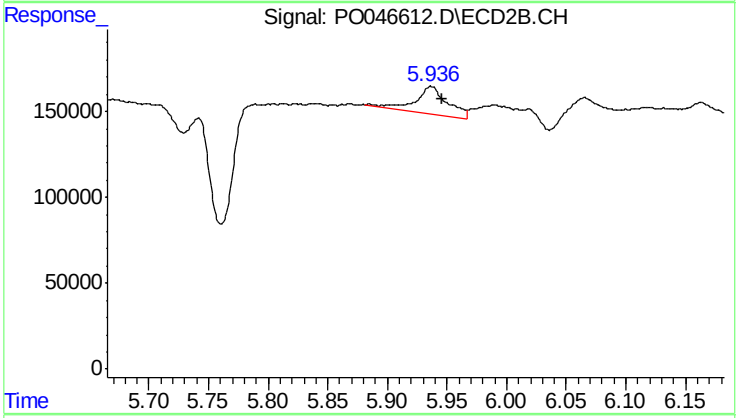
R.T.: 5.417 min
Delta R.T.: -0.023 min
Response: 1436475
Conc: 165.02 ng/ml



#25 AR-1248-5

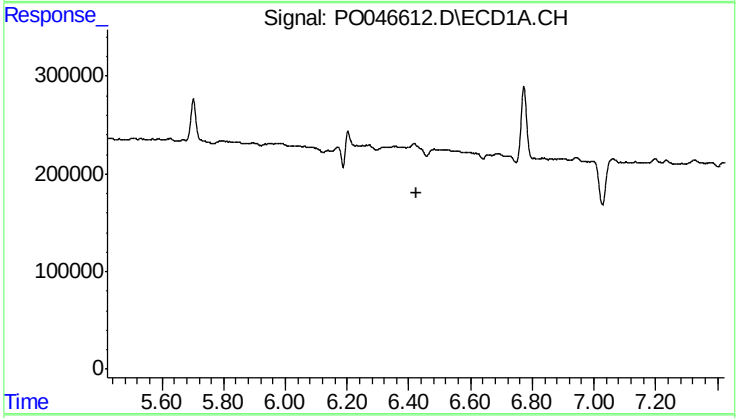
R.T.: 0.000 min
Exp R.T. : 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



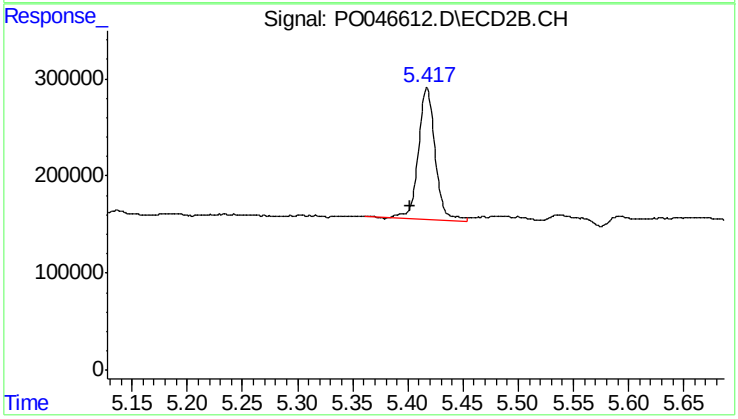
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 311051
Conc: 53.13 ng/ml



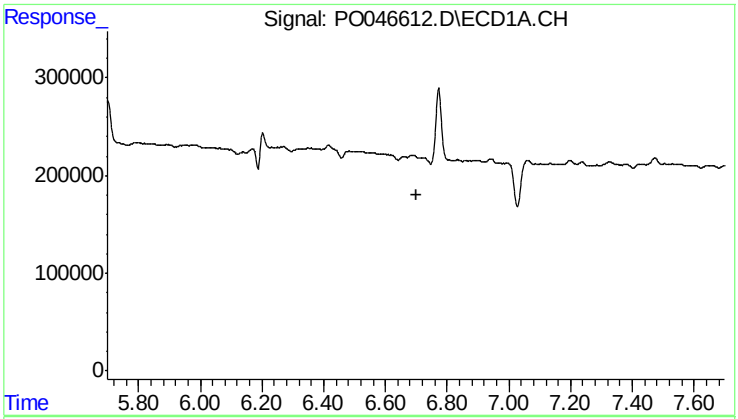
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

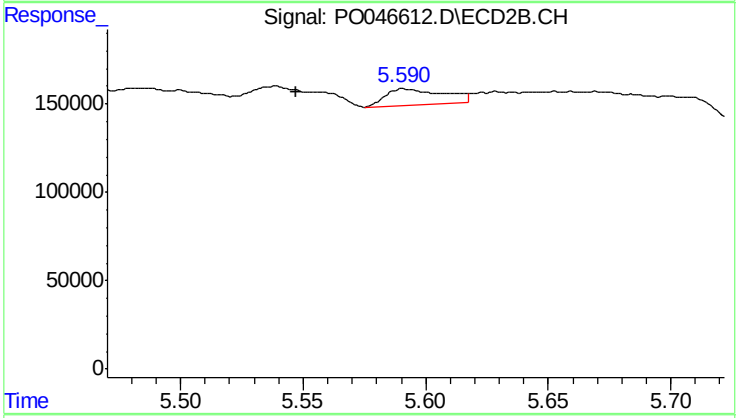
R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: 1436475
Conc: 107.43 ng/ml



#27 AR-1254-2

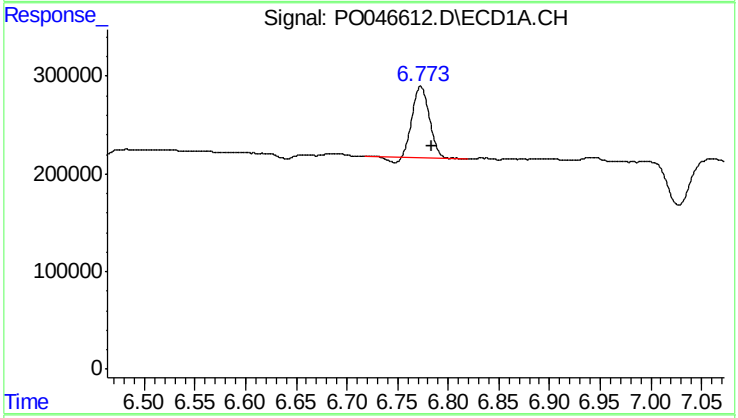
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



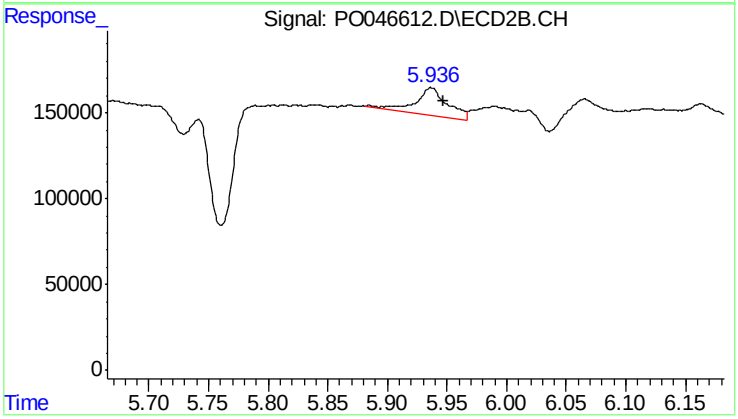
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: 0.044 min
Response: 146108
Conc: 12.64 ng/ml



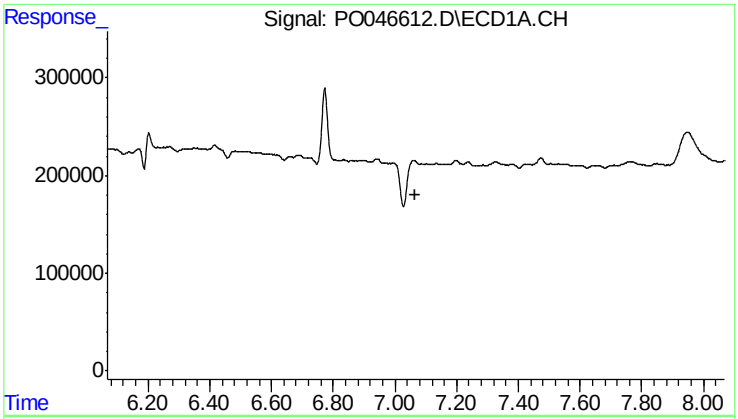
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 825297
Conc: 53.98 ng/ml



#28 AR-1254-3

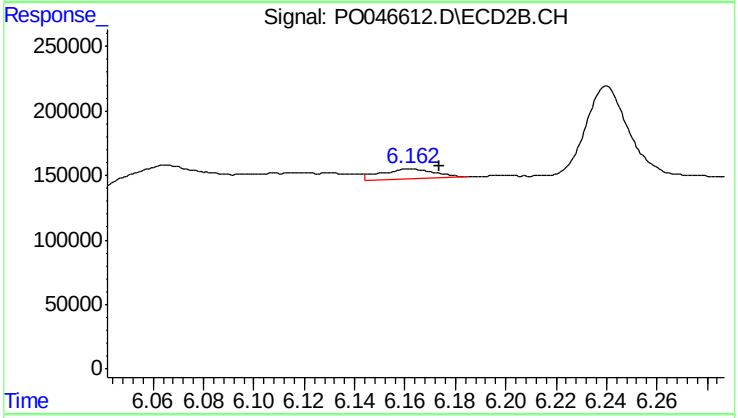
R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 311051
Conc: 15.80 ng/ml



#29 AR-1254-4

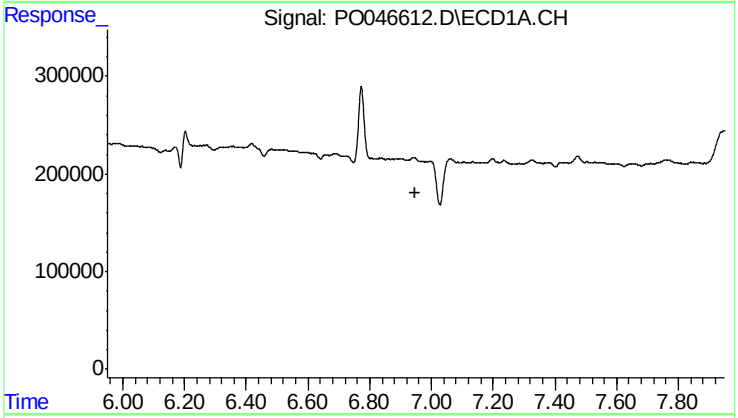
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: -430181
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



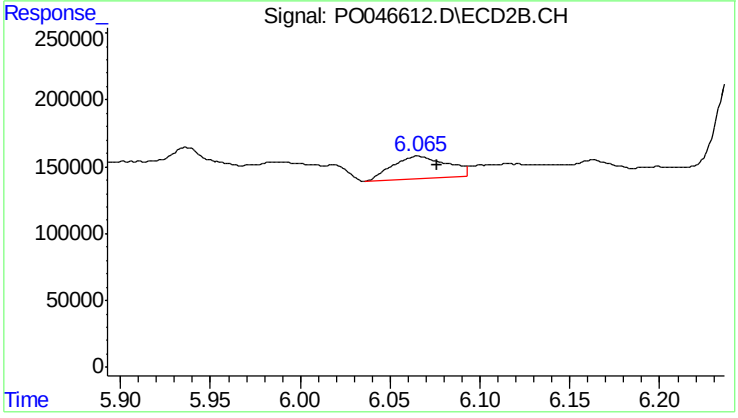
#29 AR-1254-4

R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 114488
Conc: 9.08 ng/ml



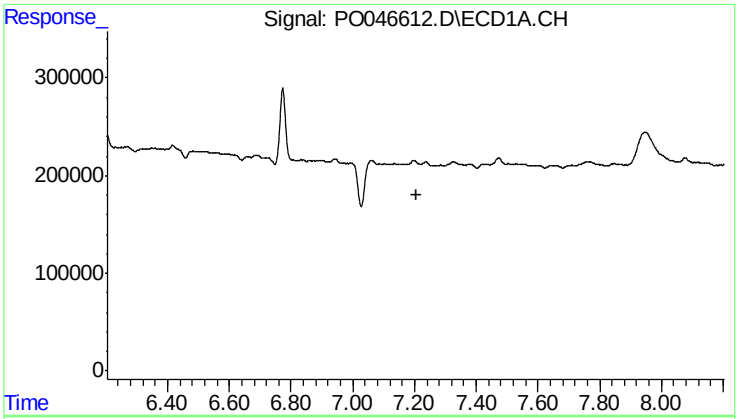
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

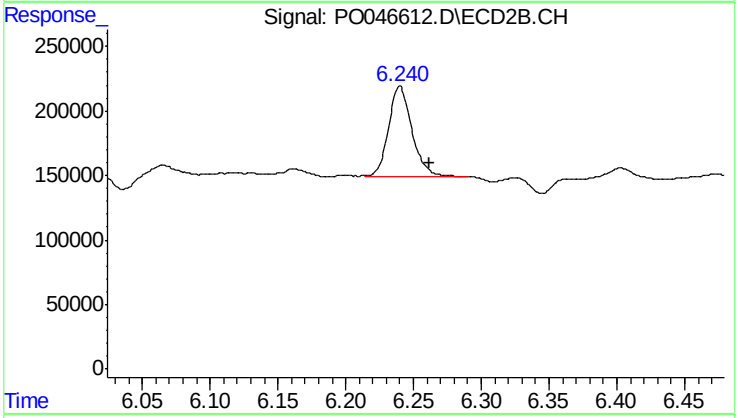
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 355711
Conc: 27.27 ng/ml



#32 AR-1260-2

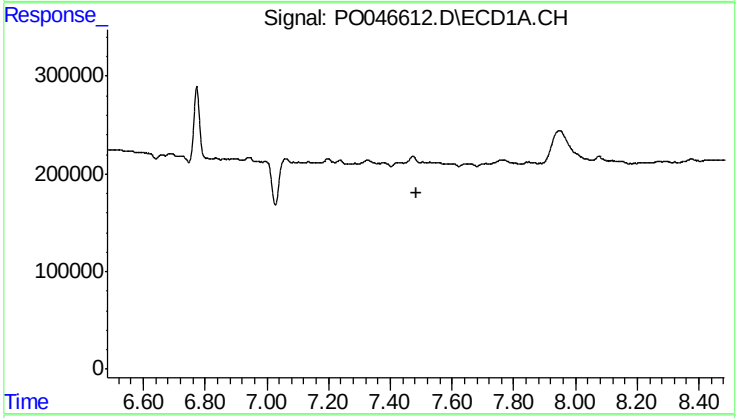
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



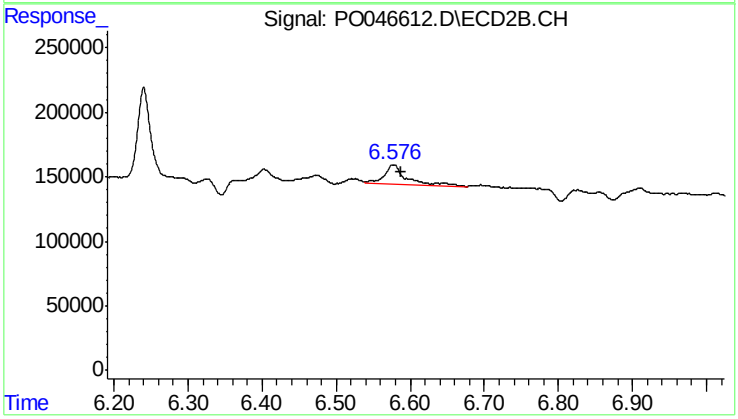
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 823870
Conc: 51.67 ng/ml



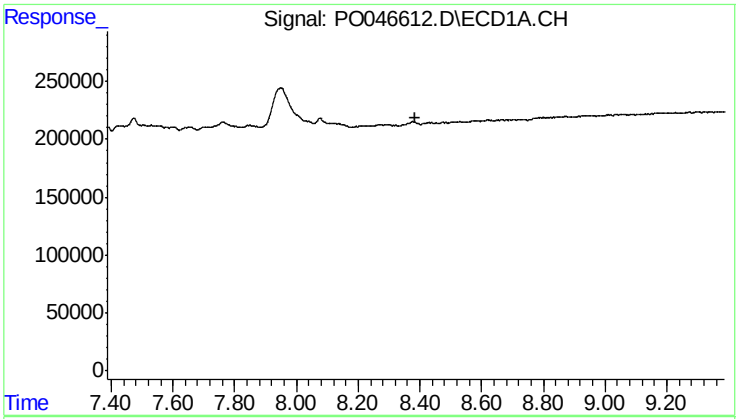
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



#33 AR-1260-3

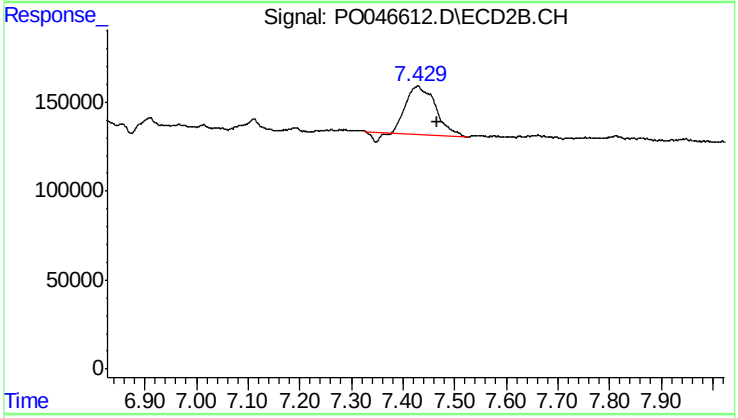
R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 329735
Conc: 18.39 ng/ml



#35 AR-1260-5

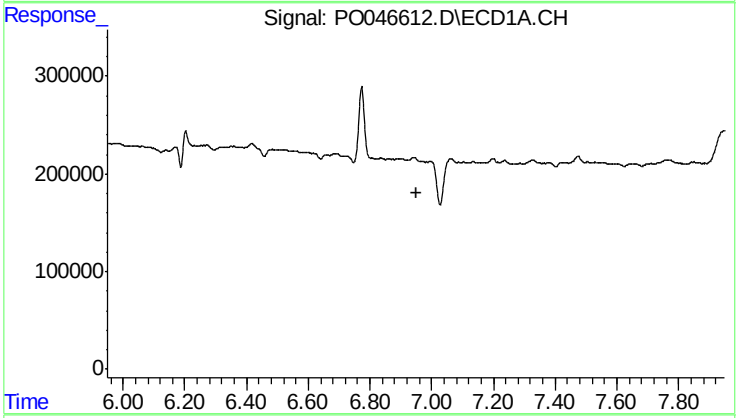
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



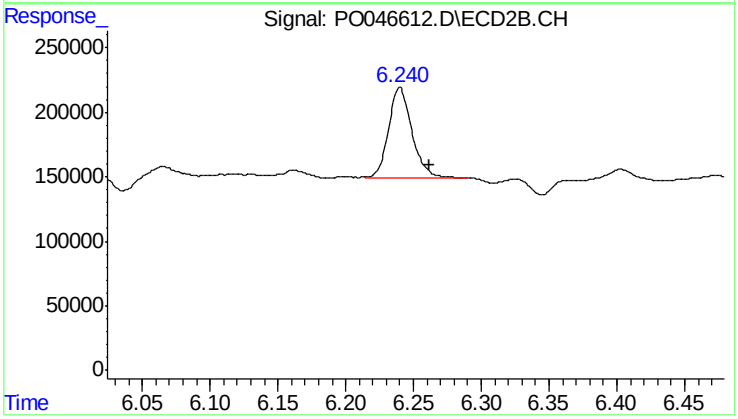
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.039 min
Response: 1069658
Conc: 55.68 ng/ml



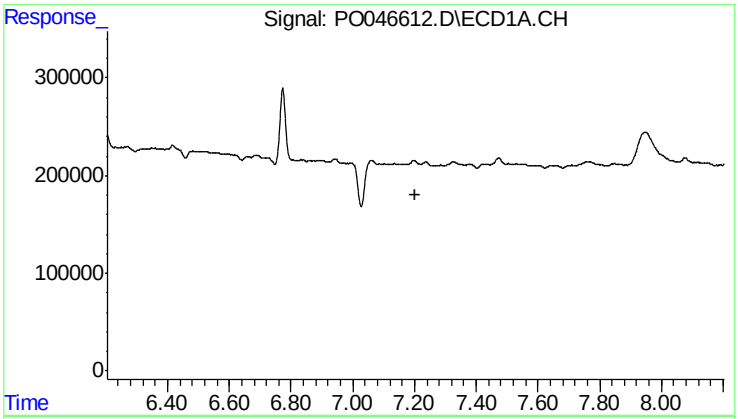
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

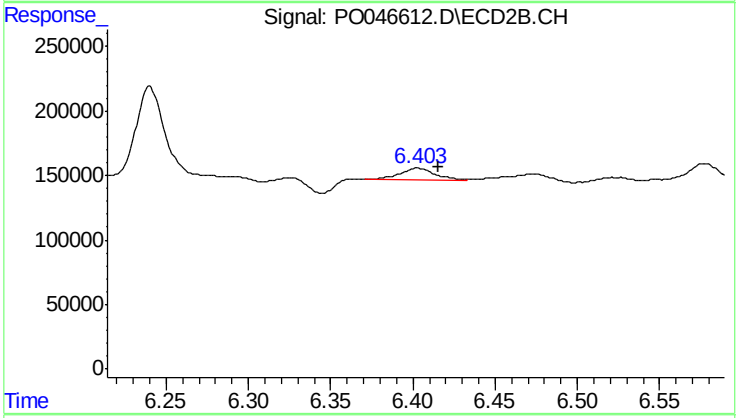
R.T.: 6.240 min
Delta R.T.: -0.022 min
Response: 823870
Conc: 62.90 ng/ml



#37 AR-1262-2

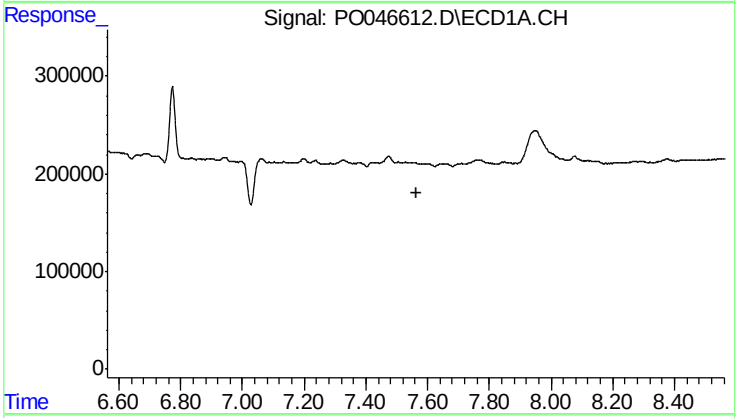
R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



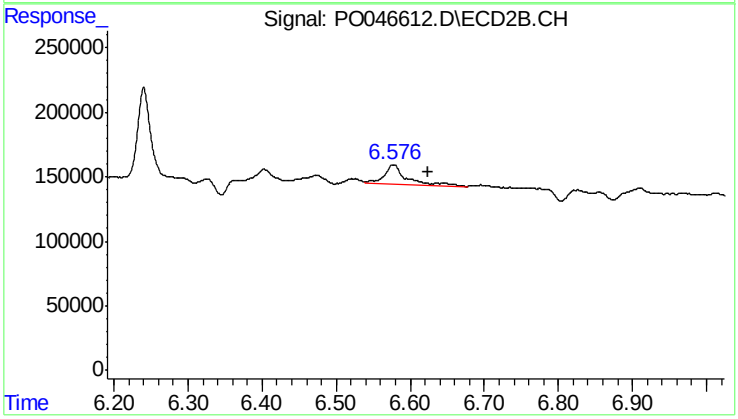
#37 AR-1262-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 133330
Conc: 10.29 ng/ml



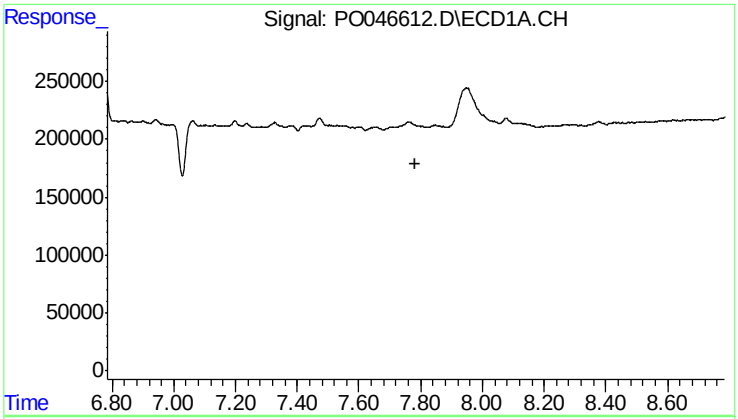
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

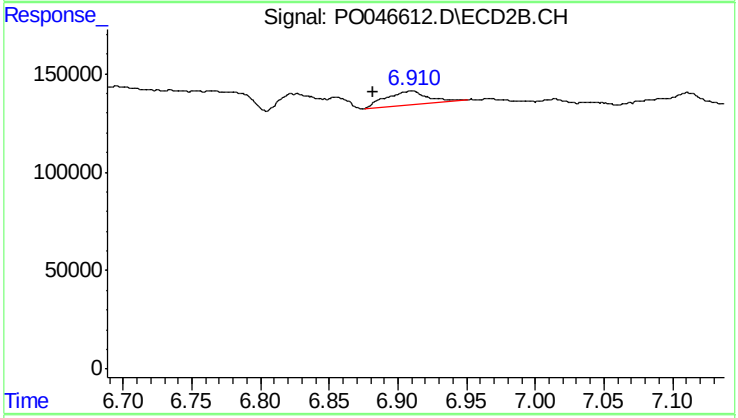
R.T.: 6.577 min
Delta R.T.: -0.047 min
Response: 329735
Conc: 18.83 ng/ml



#39 AR-1262-4

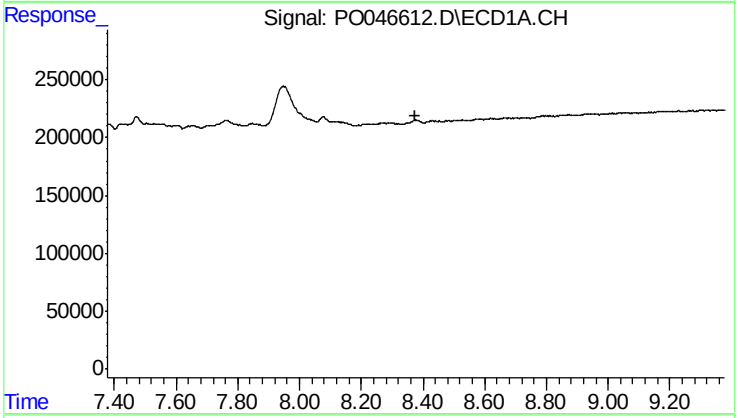
R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



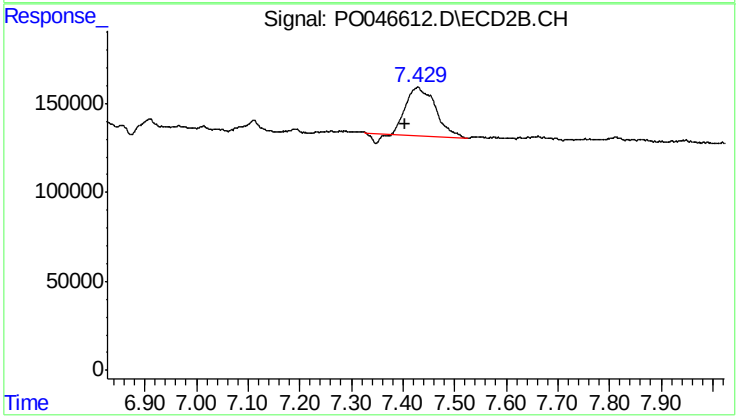
#39 AR-1262-4

R.T.: 6.910 min
Delta R.T.: 0.028 min
Response: 151789
Conc: 9.93 ng/ml



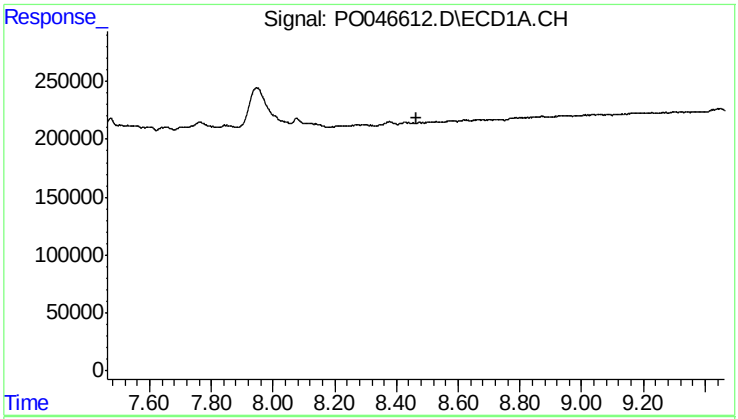
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

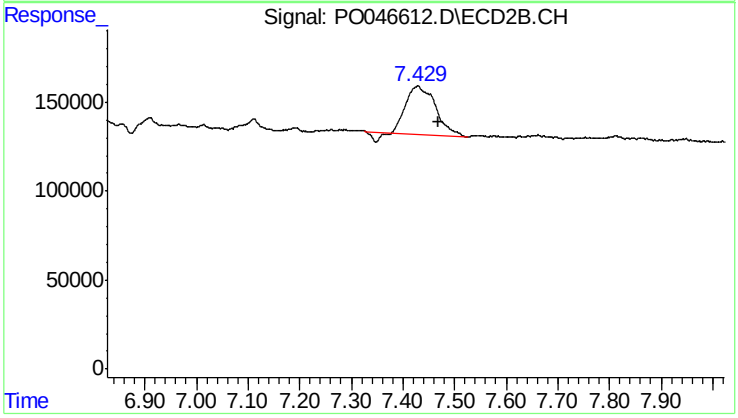
R.T.: 7.428 min
Delta R.T.: 0.024 min
Response: 1069658
Conc: 38.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CB-7-8-6-ST-EW-2@2.75RE



#42 AR-1268-2

R.T.: 7.428 min
Delta R.T.: -0.040 min
Response: 1069658
Conc: 38.83 ng/ml