Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO032218\
Data File : PO043229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2018 11:55
Operator : SM/UA
Sample : J1946-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MW-104(14-15)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 12:46:43 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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...	4.119	3.333	497713	6585009	2.009	17.820	#
2)	SA Decachlor...	9.442	8.105	2502780	3915138	9.903	10.153	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.813	0	205825	N.D.	18.534	#
7)	L1 AR-1016-5	6.033	5.146	1071514	3658449	148.846	346.103	#
20)	L4 AR-1242-5	0.000	4.813	0	205825	N.D.	35.597	#
21)	L5 AR-1248-1	0.000	4.813	0	205825	N.D.	18.828	#
23)	L5 AR-1248-3	6.173	5.146	24103622	3658449	2635.880	215.704	#
24)	L5 AR-1248-4	6.173	5.146	24103622	3658449	2689.771	270.947	#
25)	L5 AR-1248-5	0.000	5.689	0	619307	N.D.	80.372	#
26)	L6 AR-1254-1	0.000	5.146	0	3658449	N.D.	197.799	#
27)	L6 AR-1254-2	6.603	0.000	4951060	0	569.256	N.D.	#
28)	L6 AR-1254-3	6.603	5.689	4951060	619307	319.441	22.510	#
29)	L6 AR-1254-4	6.914	5.962	4074918	6527562	310.641	334.991	
30)	L6 AR-1254-5	7.135	6.170	5200122	1426977	552.407	107.732	#
32)	L7 AR-1260-2	7.041	5.962	6185627	6527562	338.166	194.319	#
33)	L7 AR-1260-3	7.334	6.170	1500179	1426977	72.199	50.128	#
34)	L7 AR-1260-4	7.403	6.311	1512598	2300347	102.195	67.287	#
35)	L7 AR-1260-5	7.865	0.000	1212055	0	35.856	N.D.	#
36)	L8 AR-1262-1	0.000	5.962	0	6527562	N.D.	293.894	#
37)	L8 AR-1262-2	7.041	6.170	6185627	1426977	531.285	70.957	#
38)	L8 AR-1262-3	7.334	6.380	1500179	185679	130.376	5.010	#
39)	L8 AR-1262-4	7.615	0.000	428422	0	27.927	N.D.	#
41)	L9 AR-1268-1	0.000	7.110	0	14842576	N.D.	202.520	#
44)	L9 AR-1268-4	8.901	0.000	2589313	0	207.739	N.D.	#
45)	L9 AR-1268-5	9.198	0.000	1359021	0	16.824	N.D.	#

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

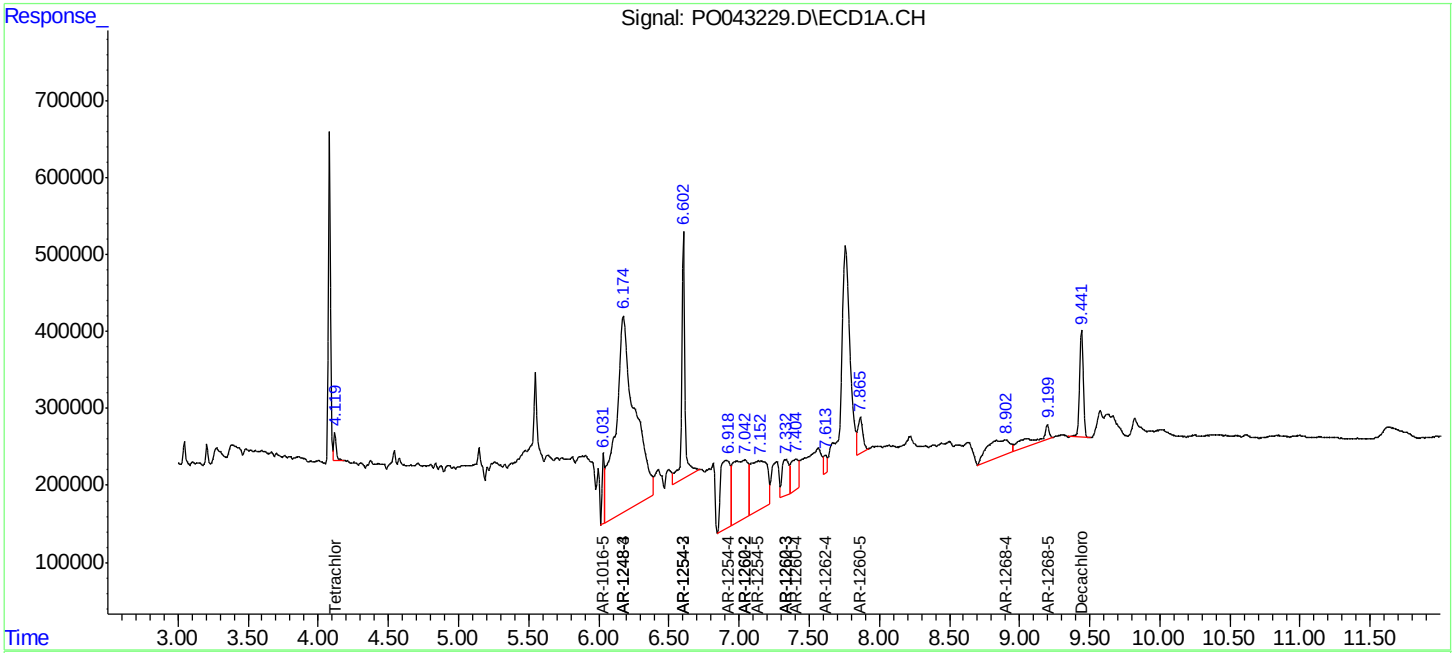
Quantitation Report (Not Reviewed)

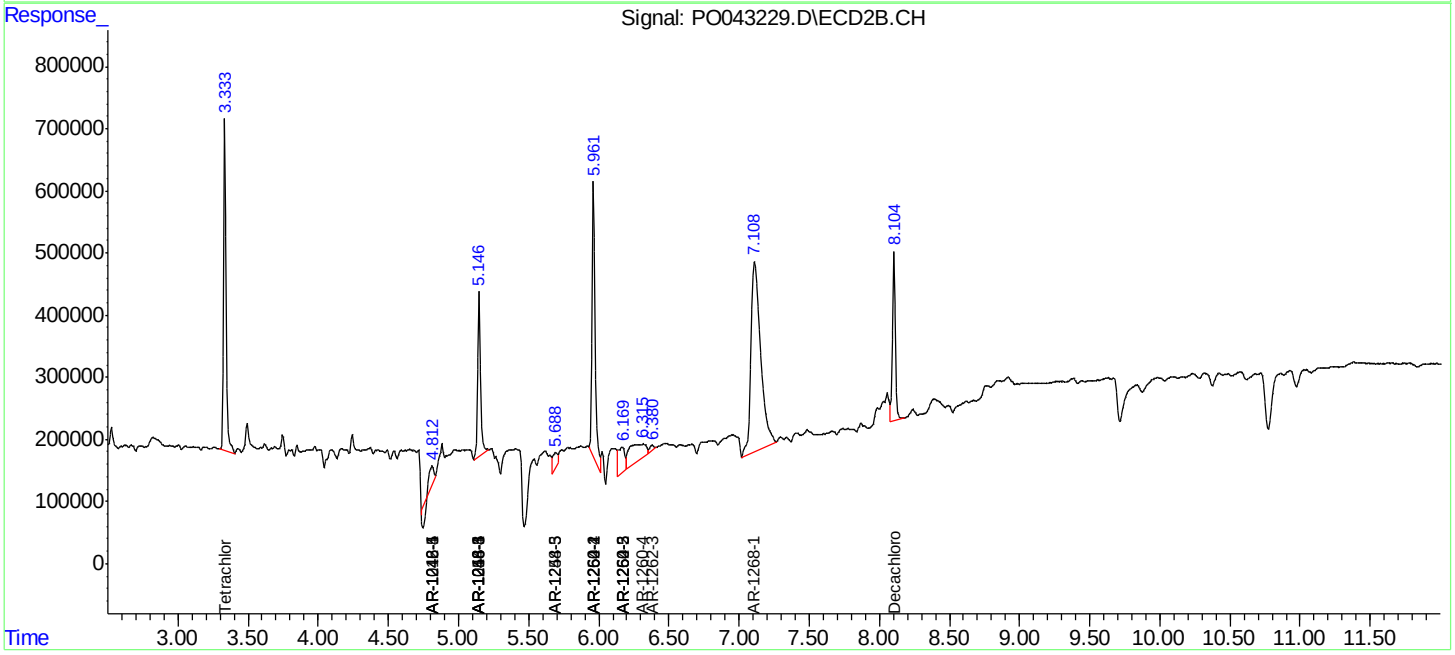
Data Path : P:\HPCHEM1\ECD_O\Data\PO032218\
Data File : PO043229.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2018 11:55
Operator : SM/UA
Sample : J1946-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

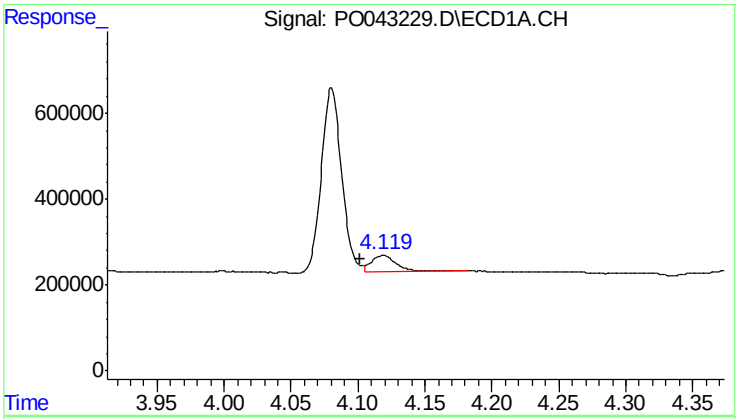
Instrument : ECD_O
ClientSampleId : MW-104(14-15)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 12:46:43 2018
Quant Method : P:\HPCHEM1\ECD_O\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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



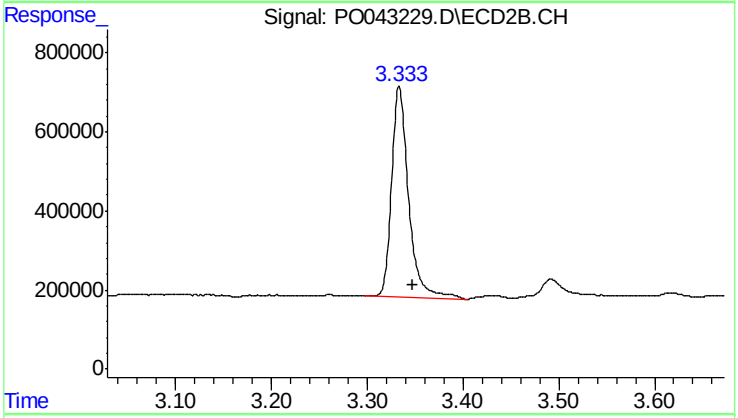




#1 Tetrachloro-m-xylene

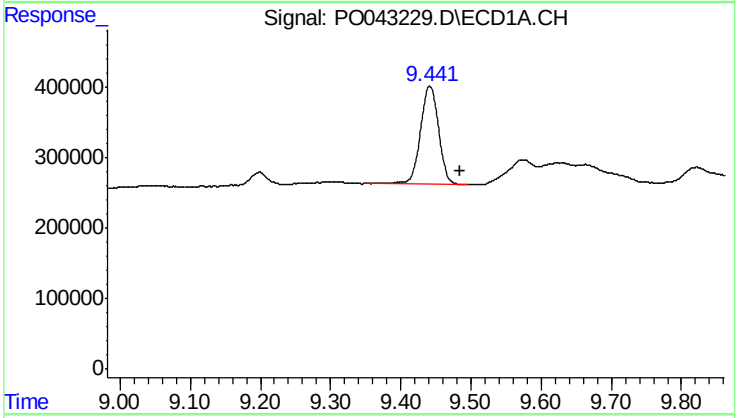
R.T.: 4.119 min
Delta R.T.: 0.017 min
Response: 497713
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



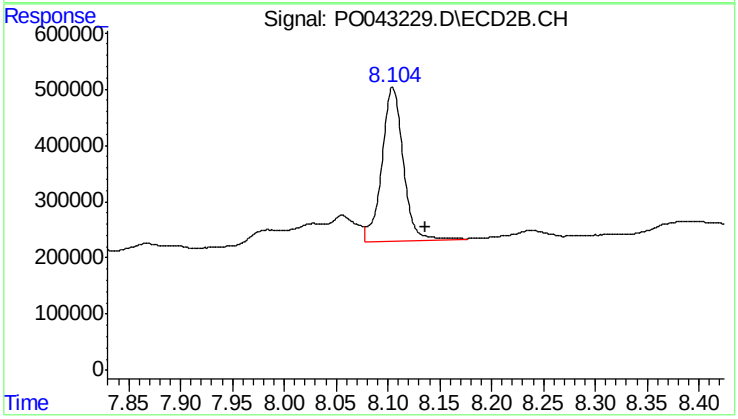
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.015 min
Response: 6585009
Conc: 17.82 ng/ml



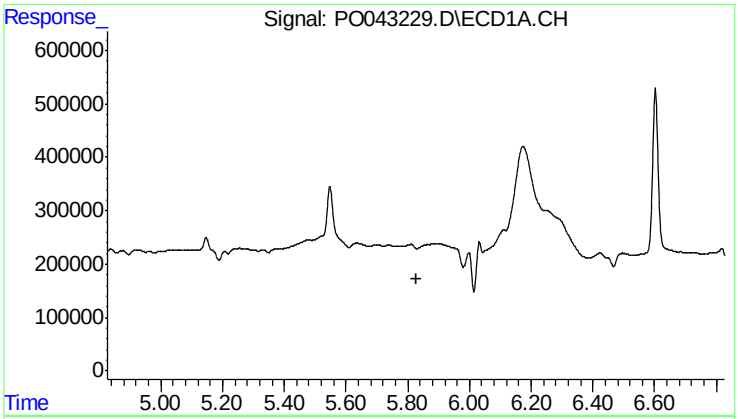
#2 Decachlorobiphenyl

R.T.: 9.442 min
Delta R.T.: -0.043 min
Response: 2502780
Conc: 9.90 ng/ml



#2 Decachlorobiphenyl

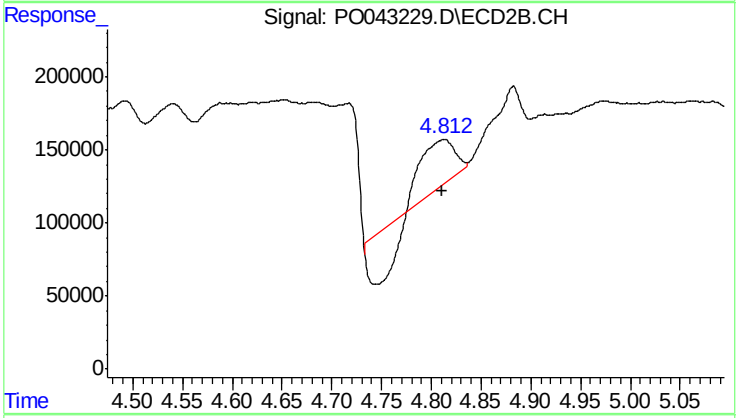
R.T.: 8.105 min
Delta R.T.: -0.032 min
Response: 3915138
Conc: 10.15 ng/ml



#6 AR-1016-4

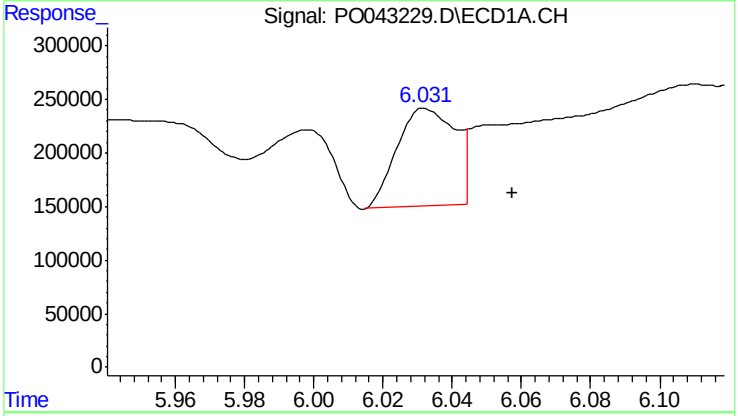
R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



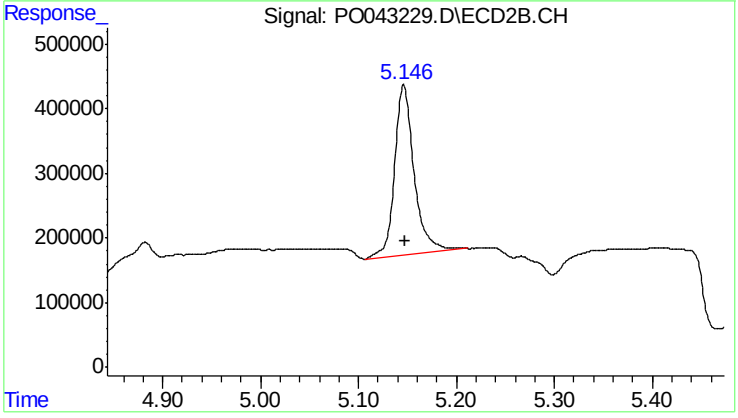
#6 AR-1016-4

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 205825
Conc: 18.53 ng/ml



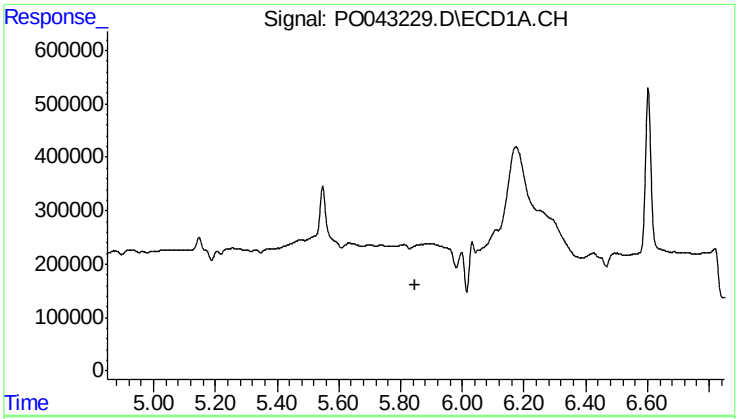
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: -0.025 min
Response: 1071514
Conc: 148.85 ng/ml



#7 AR-1016-5

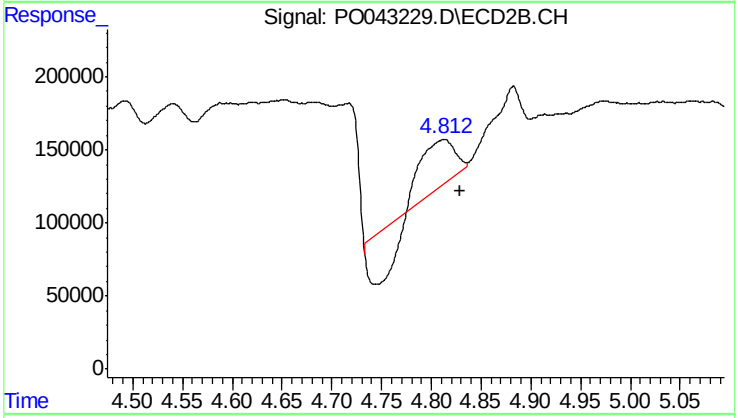
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 3658449
Conc: 346.10 ng/ml



#20 AR-1242-5

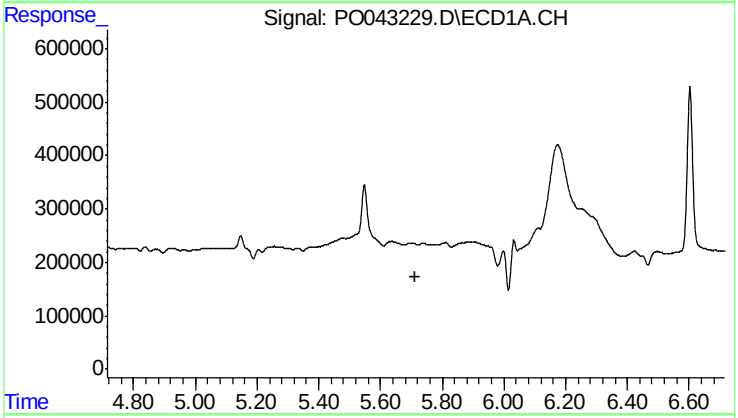
R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



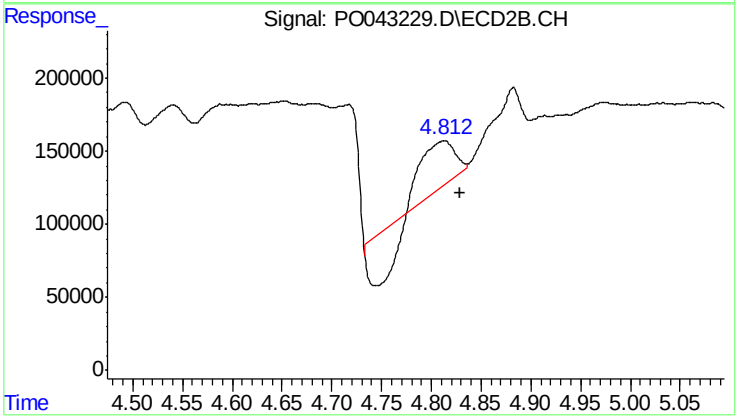
#20 AR-1242-5

R.T.: 4.813 min
Delta R.T.: -0.016 min
Response: 205825
Conc: 35.60 ng/ml



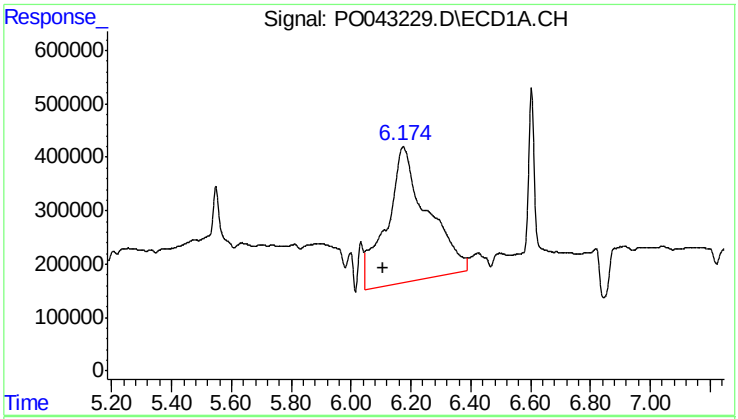
#21 AR-1248-1

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



#21 AR-1248-1

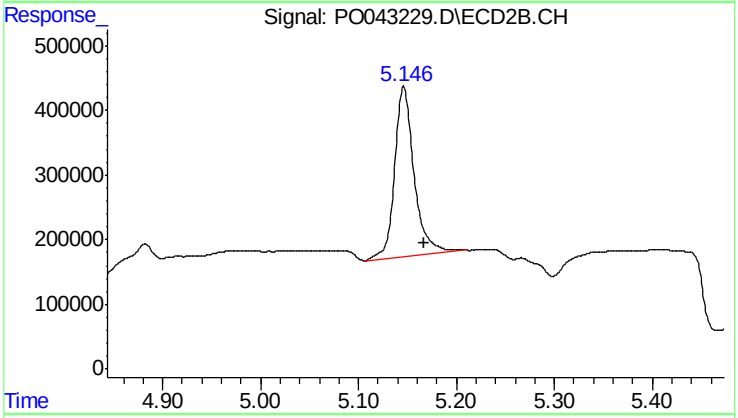
R.T.: 4.813 min
Delta R.T.: -0.016 min
Response: 205825
Conc: 18.83 ng/ml



#23 AR-1248-3

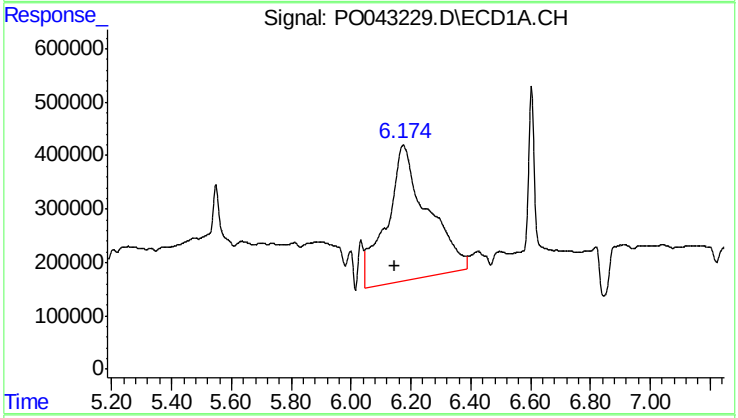
R.T.: 6.173 min
Delta R.T.: 0.066 min
Response: 24103622
Conc: 2635.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



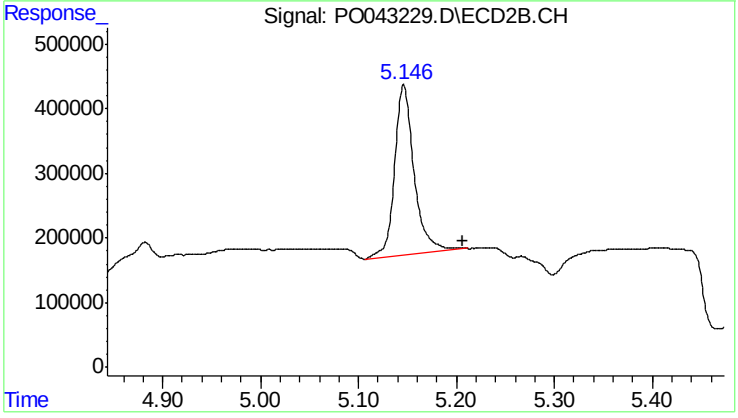
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.021 min
Response: 3658449
Conc: 215.70 ng/ml



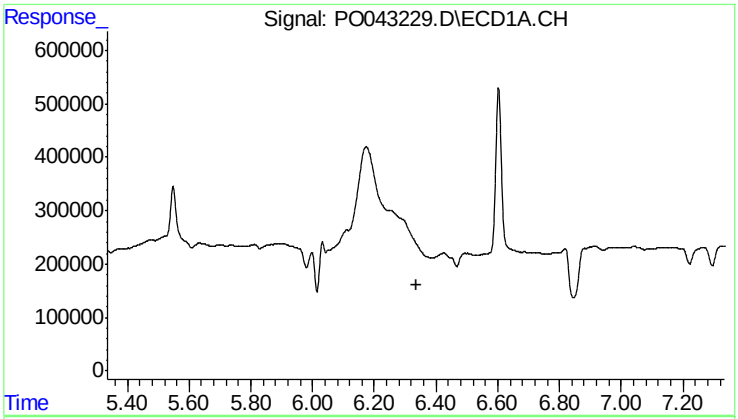
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: 0.029 min
Response: 24103622
Conc: 2689.77 ng/ml



#24 AR-1248-4

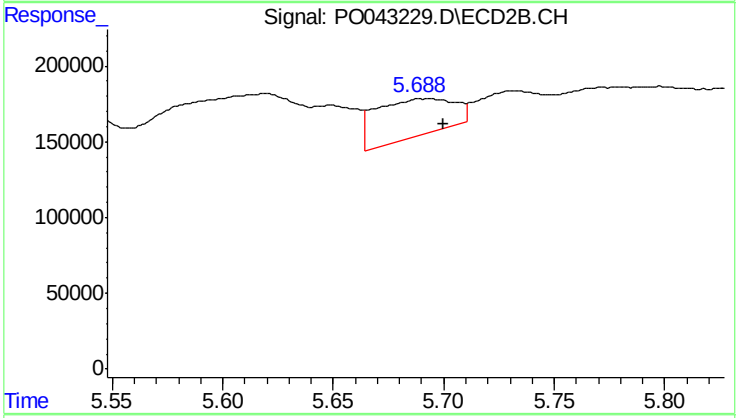
R.T.: 5.146 min
Delta R.T.: -0.060 min
Response: 3658449
Conc: 270.95 ng/ml



#25 AR-1248-5

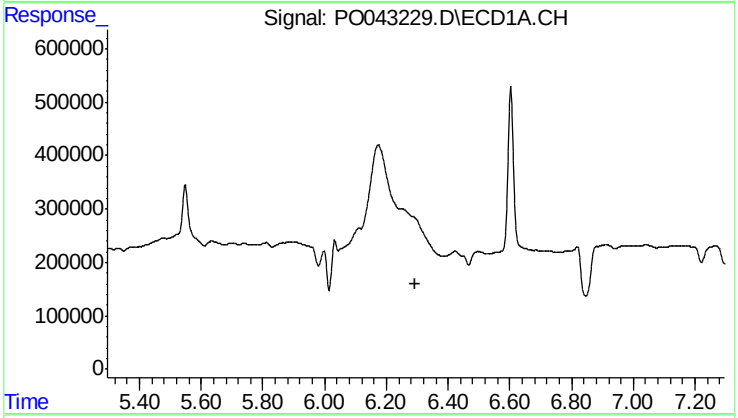
R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



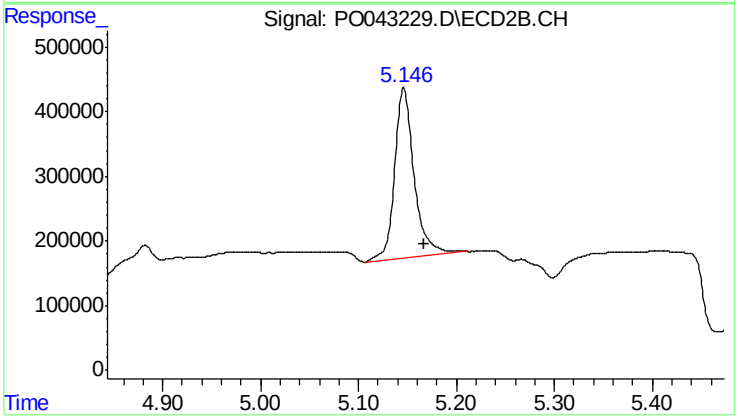
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: -0.011 min
Response: 619307
Conc: 80.37 ng/ml



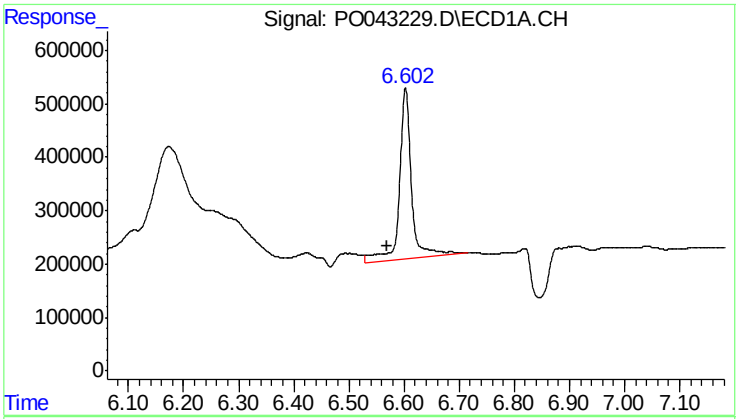
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#26 AR-1254-1

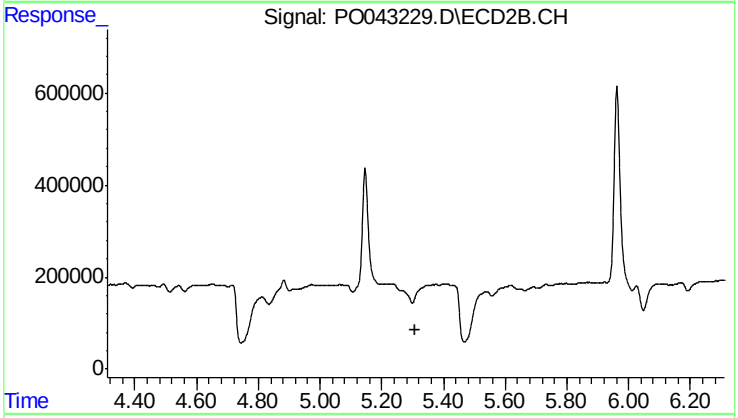
R.T.: 5.146 min
Delta R.T.: -0.021 min
Response: 3658449
Conc: 197.80 ng/ml



#27 AR-1254-2

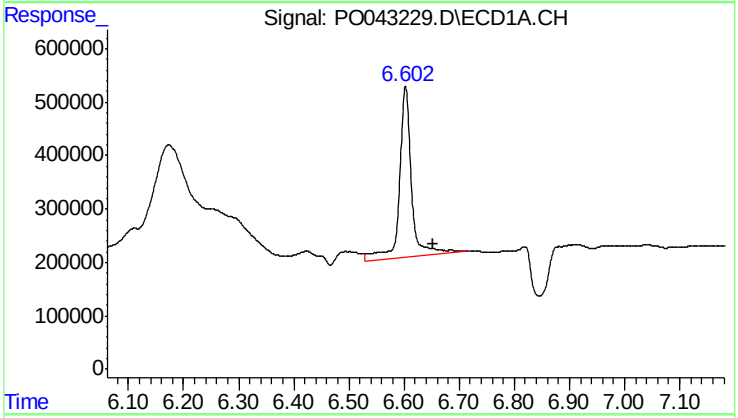
R.T.: 6.603 min
Delta R.T.: 0.034 min
Response: 4951060
Conc: 569.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



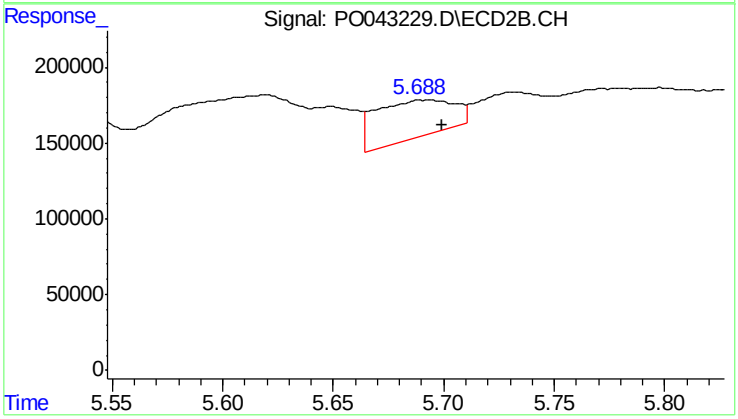
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



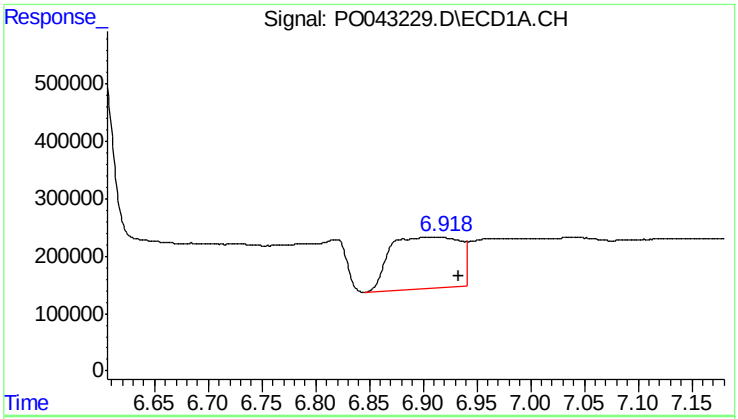
#28 AR-1254-3

R.T.: 6.603 min
Delta R.T.: -0.050 min
Response: 4951060
Conc: 319.44 ng/ml



#28 AR-1254-3

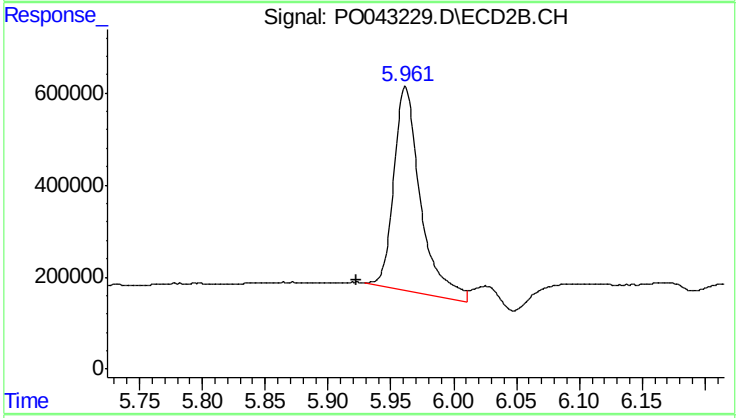
R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 619307
Conc: 22.51 ng/ml



#29 AR-1254-4

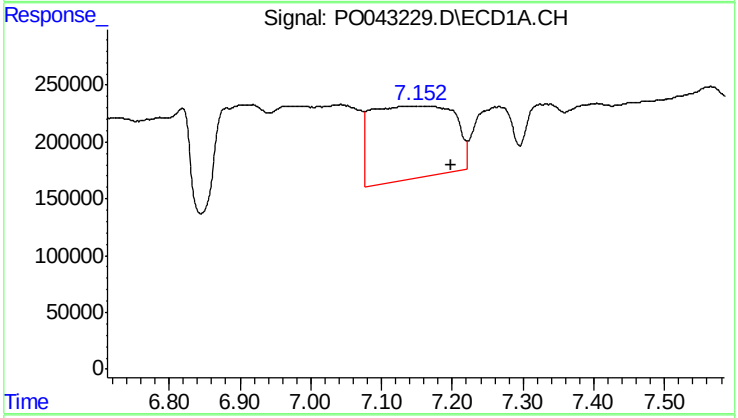
R.T.: 6.914 min
Delta R.T.: -0.018 min
Response: 4074918
Conc: 310.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



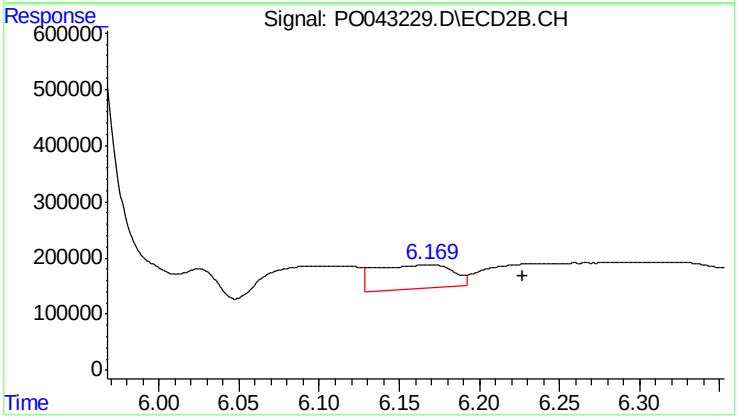
#29 AR-1254-4

R.T.: 5.962 min
Delta R.T.: 0.039 min
Response: 6527562
Conc: 334.99 ng/ml



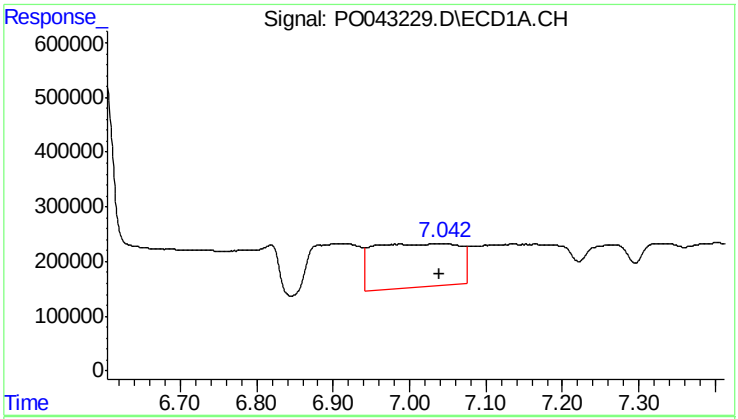
#30 AR-1254-5

R.T.: 7.135 min
Delta R.T.: -0.063 min
Response: 5200122
Conc: 552.41 ng/ml



#30 AR-1254-5

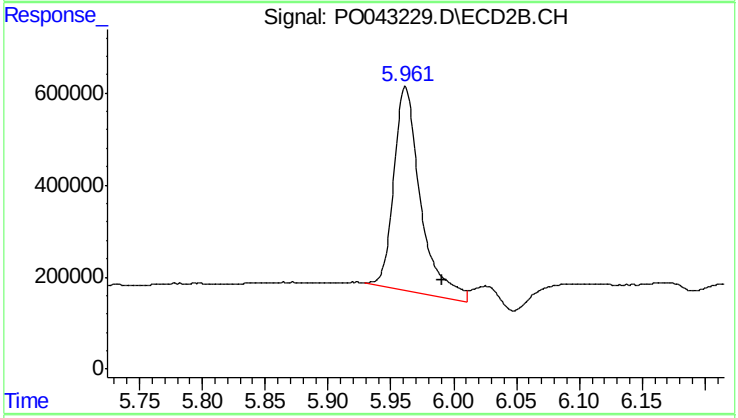
R.T.: 6.170 min
Delta R.T.: -0.058 min
Response: 1426977
Conc: 107.73 ng/ml



#32 AR-1260-2

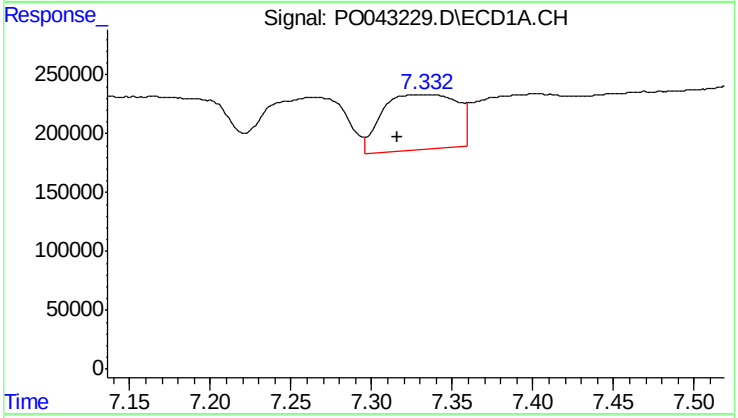
R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 6185627
Conc: 338.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



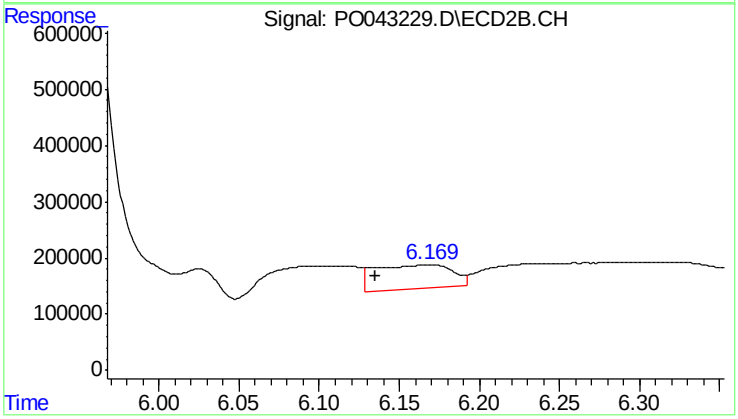
#32 AR-1260-2

R.T.: 5.962 min
Delta R.T.: -0.029 min
Response: 6527562
Conc: 194.32 ng/ml



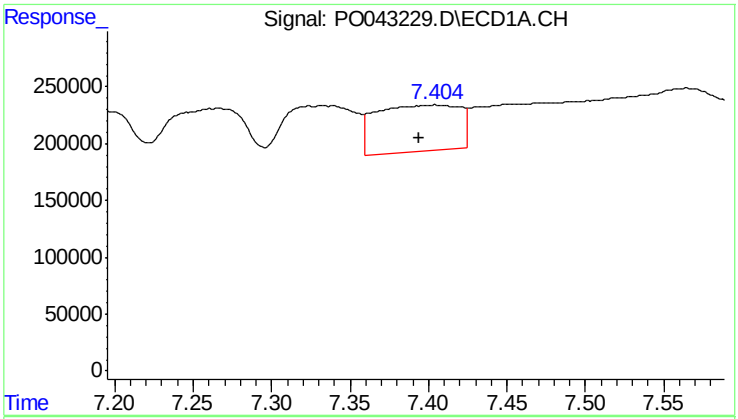
#33 AR-1260-3

R.T.: 7.334 min
Delta R.T.: 0.019 min
Response: 1500179
Conc: 72.20 ng/ml



#33 AR-1260-3

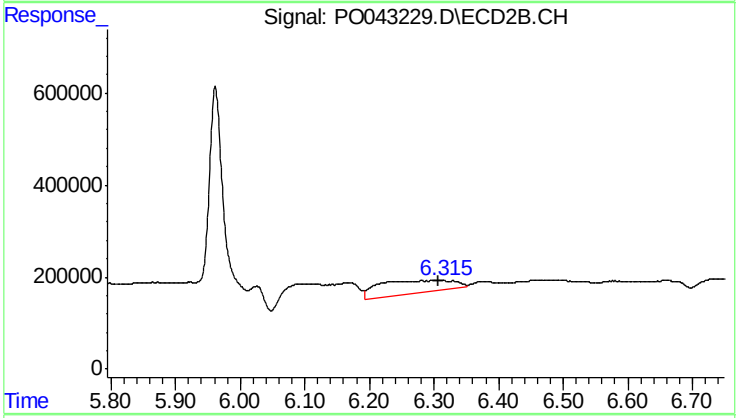
R.T.: 6.170 min
Delta R.T.: 0.034 min
Response: 1426977
Conc: 50.13 ng/ml



#34 AR-1260-4

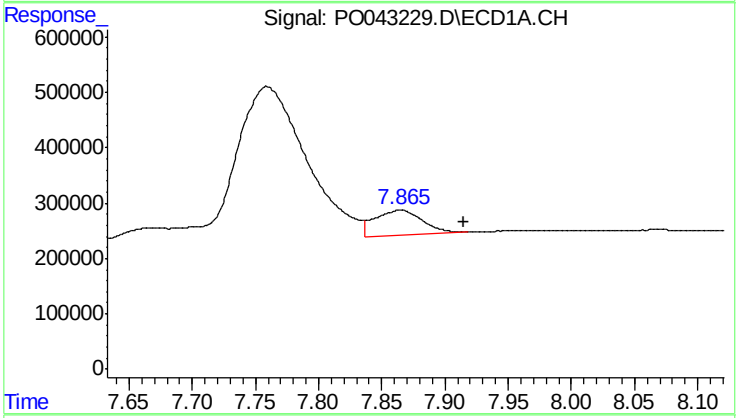
R.T.: 7.403 min
Delta R.T.: 0.009 min
Response: 1512598
Conc: 102.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



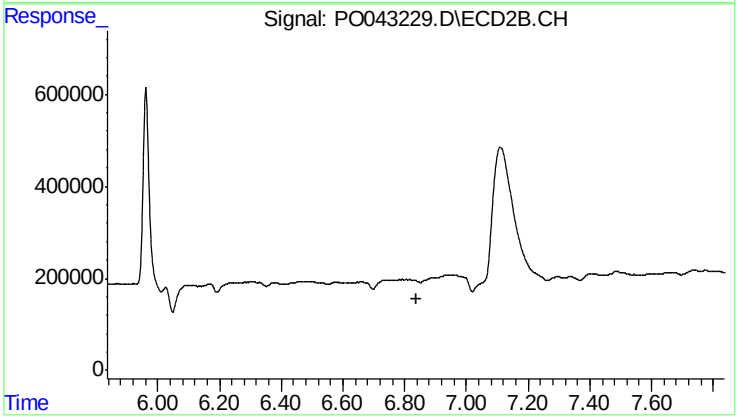
#34 AR-1260-4

R.T.: 6.311 min
Delta R.T.: 0.004 min
Response: 2300347
Conc: 67.29 ng/ml



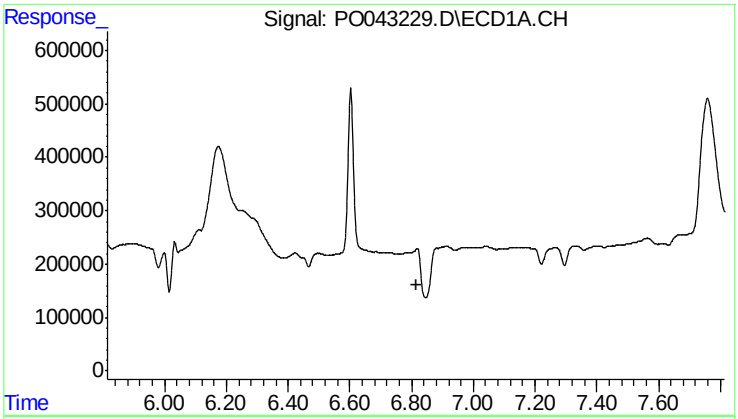
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.050 min
Response: 1212055
Conc: 35.86 ng/ml



#35 AR-1260-5

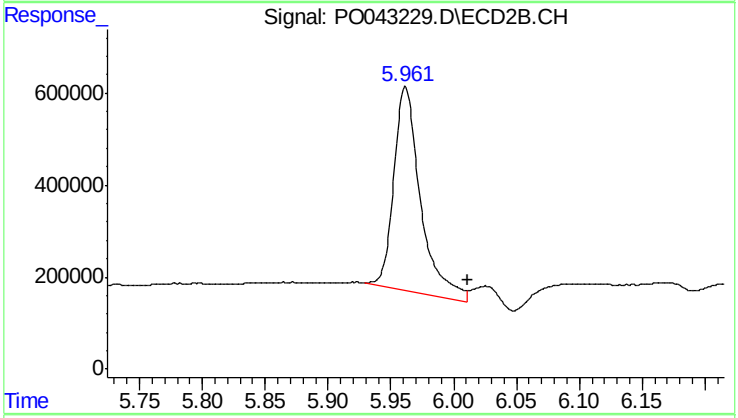
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#36 AR-1262-1

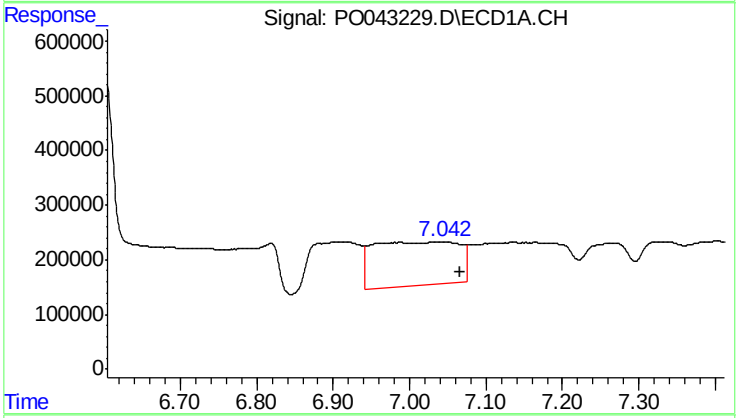
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



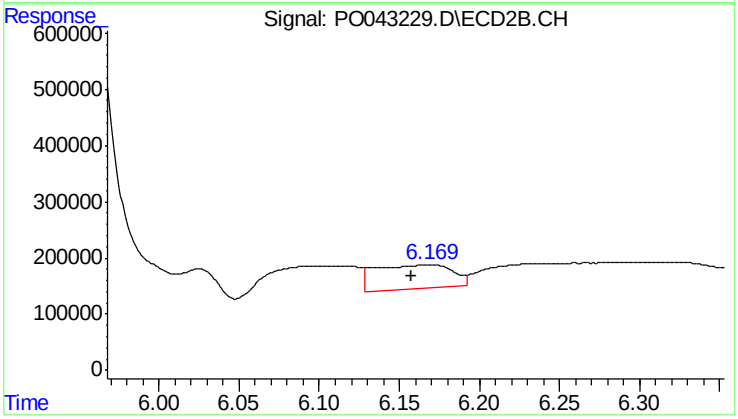
#36 AR-1262-1

R.T.: 5.962 min
Delta R.T.: -0.049 min
Response: 6527562
Conc: 293.89 ng/ml



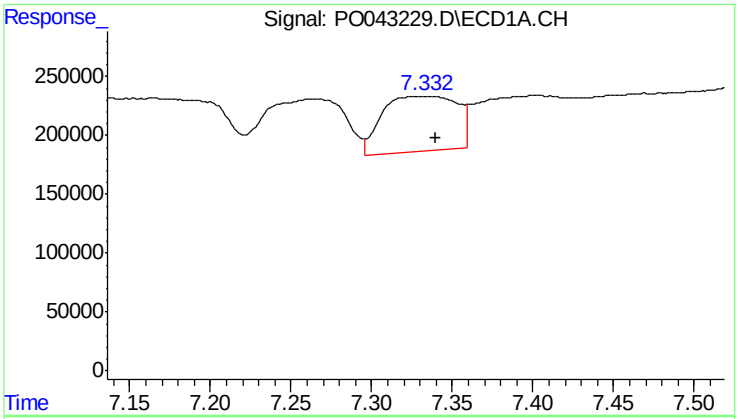
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: -0.025 min
Response: 6185627
Conc: 531.29 ng/ml



#37 AR-1262-2

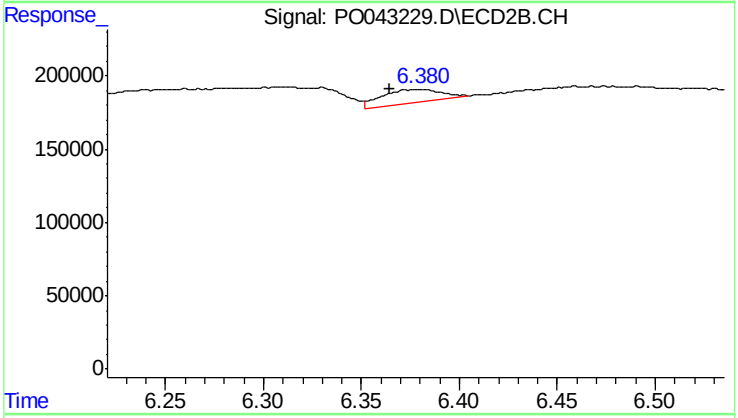
R.T.: 6.170 min
Delta R.T.: 0.012 min
Response: 1426977
Conc: 70.96 ng/ml



#38 AR-1262-3

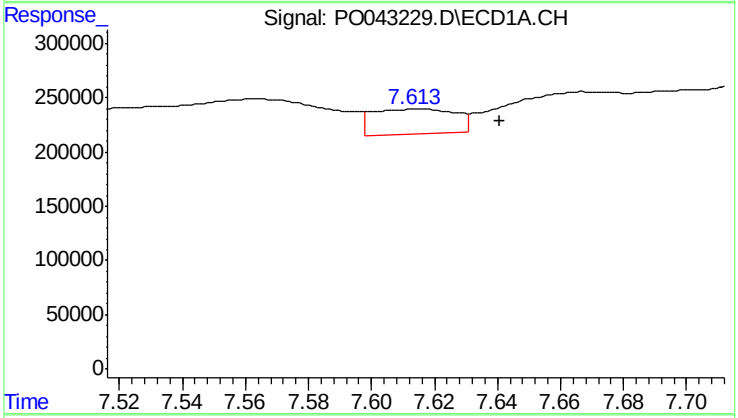
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 1500179
Conc: 130.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



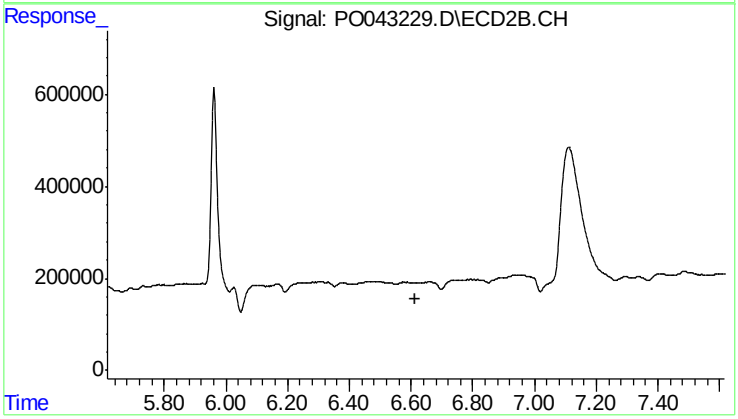
#38 AR-1262-3

R.T.: 6.380 min
Delta R.T.: 0.016 min
Response: 185679
Conc: 5.01 ng/ml



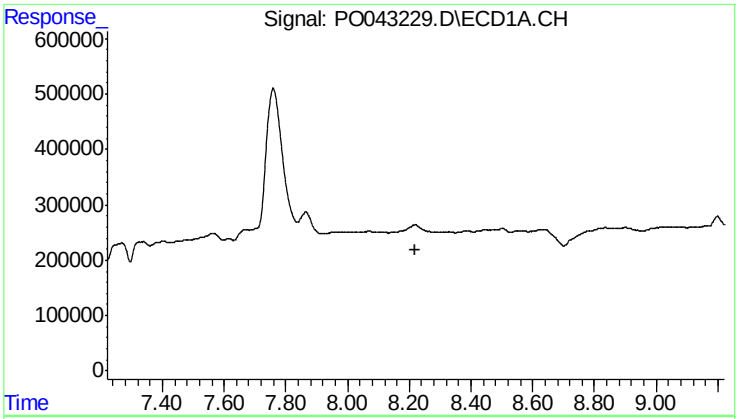
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 428422
Conc: 27.93 ng/ml



#39 AR-1262-4

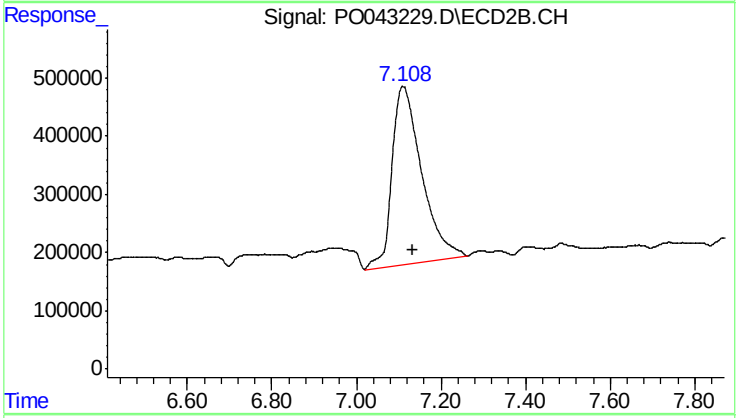
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#41 AR-1268-1

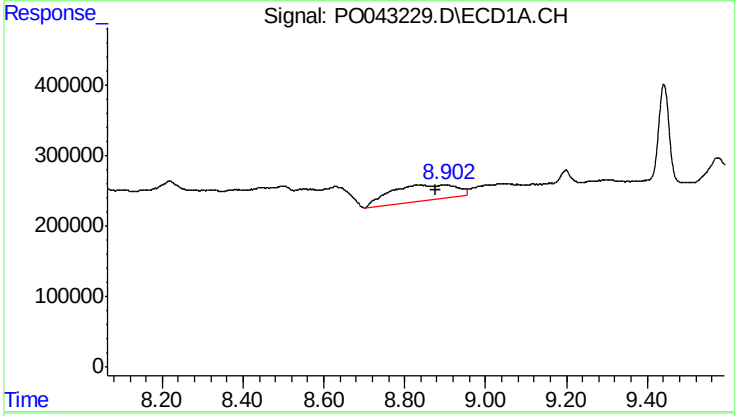
R.T.: 0.000 min
Exp R.T. : 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



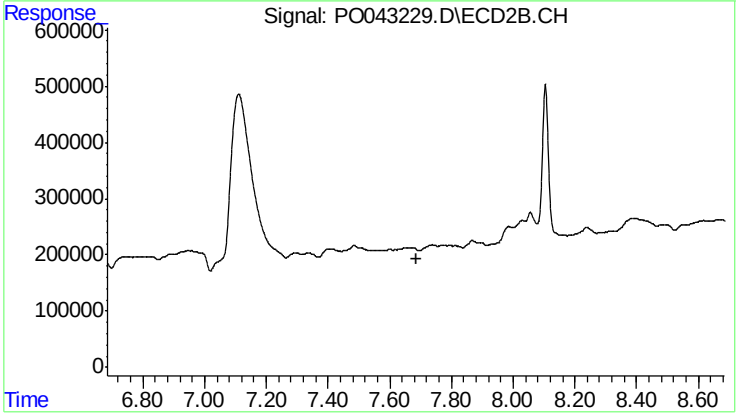
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: -0.022 min
Response: 14842576
Conc: 202.52 ng/ml



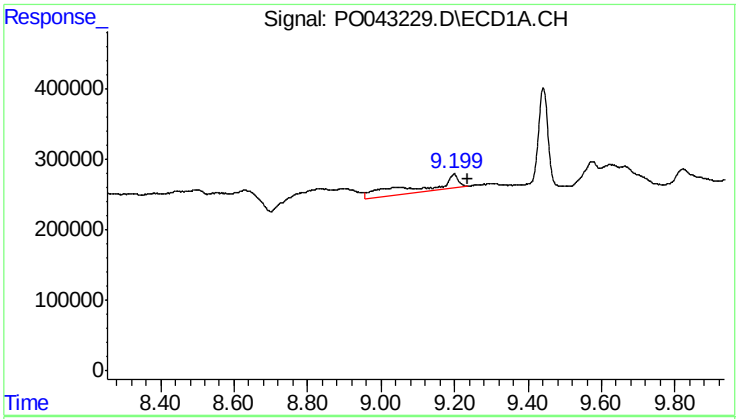
#44 AR-1268-4

R.T.: 8.901 min
Delta R.T.: 0.024 min
Response: 2589313
Conc: 207.74 ng/ml



#44 AR-1268-4

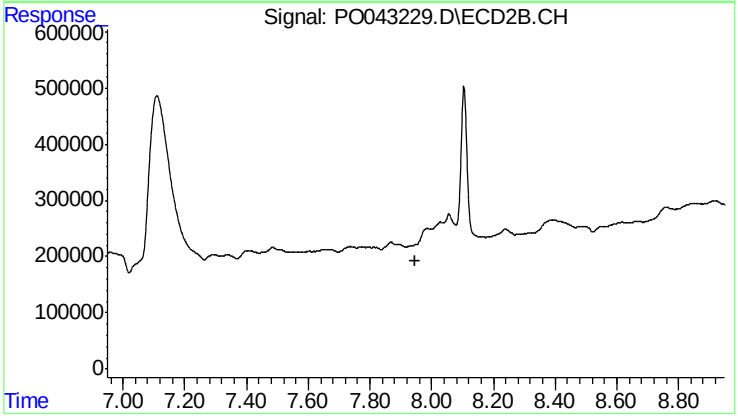
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.198 min
Delta R.T.: -0.039 min
Response: 1359021
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(14-15)RE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.