Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062118\
Data File : PO046048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 22:10
Operator : SM/UA
Sample : J3603-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 26KV-TP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:27:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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...	4.383	3.611	9922219	5053683	20.749	20.103	
2)	SA Decachlor...	10.057	8.588	4476175	1862248	10.679	11.891	
	Target Compounds							
4)	L1 AR-1016-2	0.000	4.990	0	405711	N.D.	80.655	#
5)	L1 AR-1016-3	0.000	4.990	0	405711	N.D.	66.042	#
6)	L1 AR-1016-4	0.000	5.206	0	345612	N.D.	52.248	#
7)	L1 AR-1016-5	0.000	5.496	0	338093	N.D.	52.582	#
10)	L2 AR-1221-3	0.000	4.041	0	417280	N.D.	47.445	#
11)	L3 AR-1232-1	0.000	4.041	0	417280	N.D.	70.861	#
12)	L3 AR-1232-2	0.000	4.632	0	1573024	N.D.	372.407	#
19)	L4 AR-1242-4	0.000	4.990	0	405711	N.D.	83.282	#
20)	L4 AR-1242-5	0.000	5.206	0	345612	N.D.	67.815	#
21)	L5 AR-1248-1	0.000	5.206	0	345612	N.D.	41.430	#
22)	L5 AR-1248-2	0.000	5.236	0	311765	N.D.	40.727	#
23)	L5 AR-1248-3	0.000	5.496	0	338093	N.D.	29.479	#
24)	L5 AR-1248-4	0.000	5.496	0	338093	N.D.	39.970	#
25)	L5 AR-1248-5	0.000	6.054	0	2211089	N.D.	394.020	#
26)	L6 AR-1254-1	0.000	5.496	0	338093	N.D.	26.397	#
27)	L6 AR-1254-2	6.877	5.661	1251306	348492	66.886	31.563	#
28)	L6 AR-1254-3	0.000	6.054	0	2211089	N.D.	123.679	#
29)	L6 AR-1254-4	0.000	6.261	0	980372	N.D.	88.306	#
31)	L7 AR-1260-1	0.000	6.168	0	1070752	N.D.	88.296	#
32)	L7 AR-1260-2	0.000	6.351	0	1547338	N.D.	104.901	#
34)	L7 AR-1260-4	0.000	7.215	0	282505	N.D.	12.762	#
35)	L7 AR-1260-5	0.000	7.563	0	303747	N.D.	18.763	#
36)	L8 AR-1262-1	0.000	6.351	0	1547338	N.D.	122.986	#
37)	L8 AR-1262-2	0.000	6.507	0	317680	N.D.	25.903	#
40)	L8 AR-1262-5	0.000	7.215	0	282505	N.D.	10.721	#
41)	L9 AR-1268-1	0.000	7.563	0	303747	N.D.	12.040	#
42)	L9 AR-1268-2	0.000	7.563	0	303747	N.D.	12.626	#

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

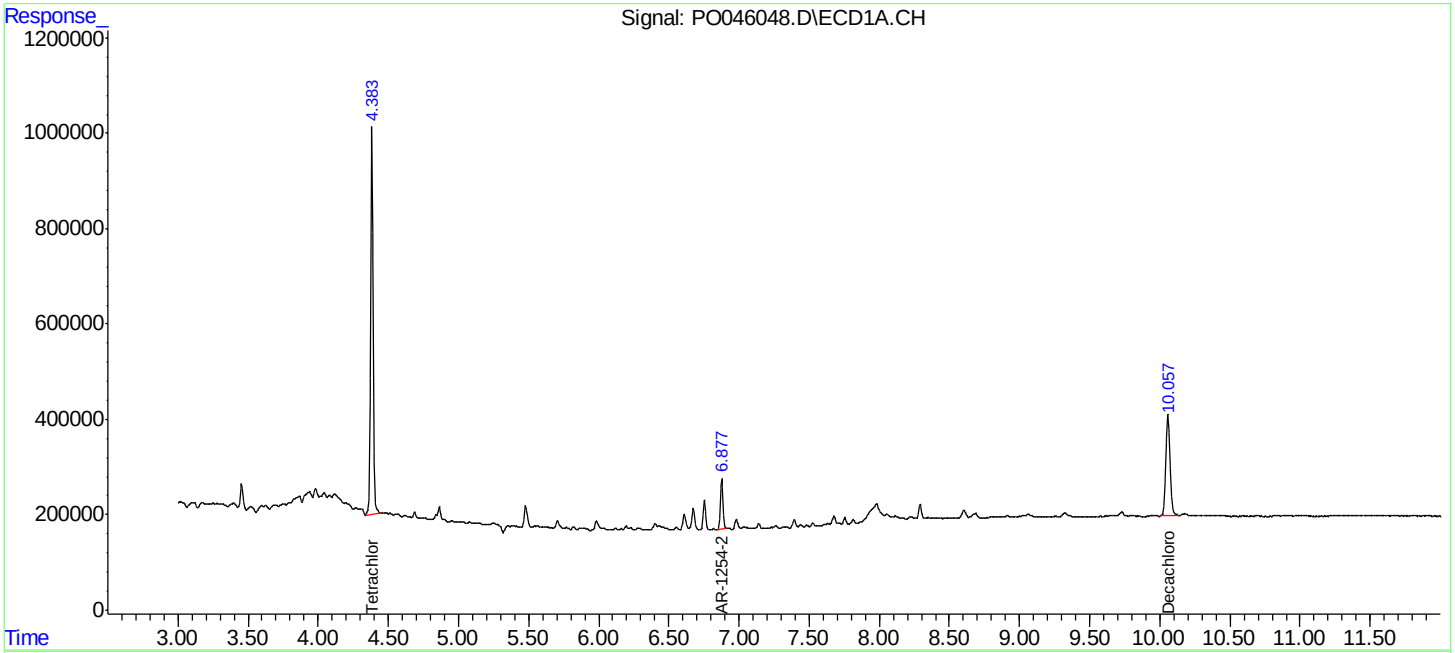
Quantitation Report (Not Reviewed)

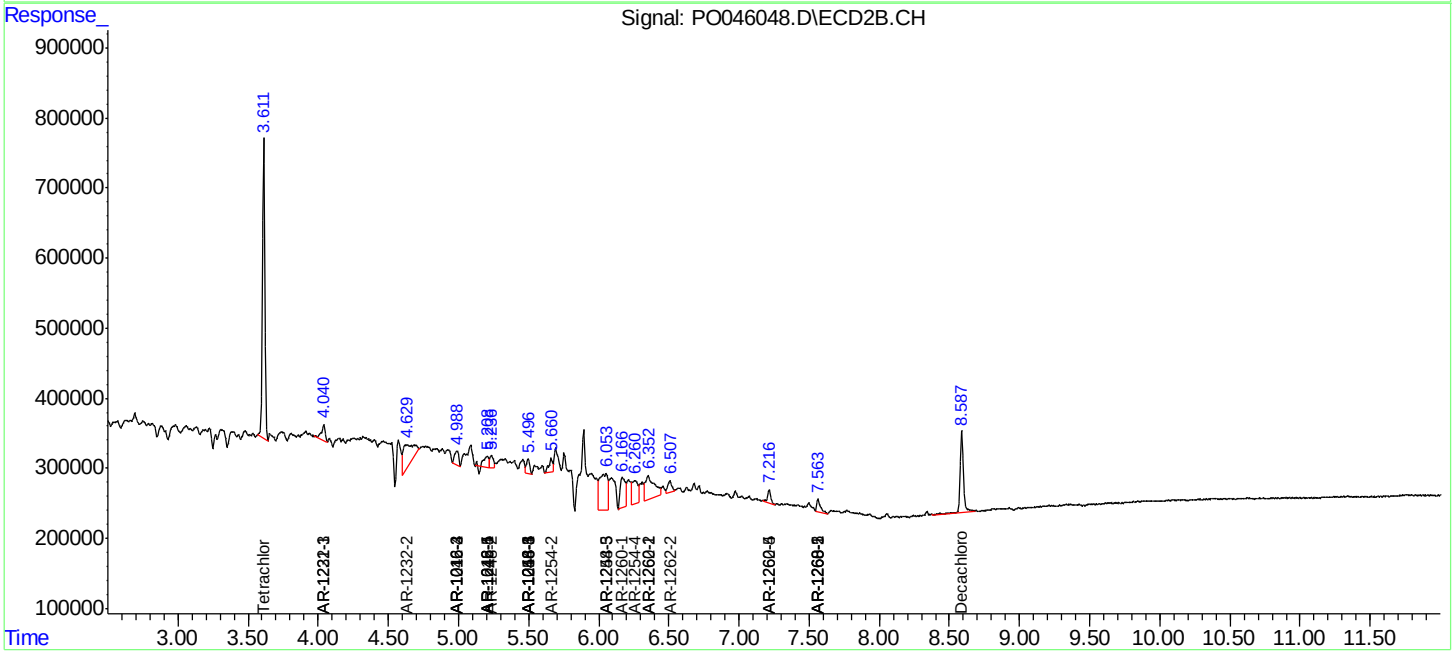
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062118\
Data File : PO046048.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2018 22:10
Operator : SM/UA
Sample : J3603-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

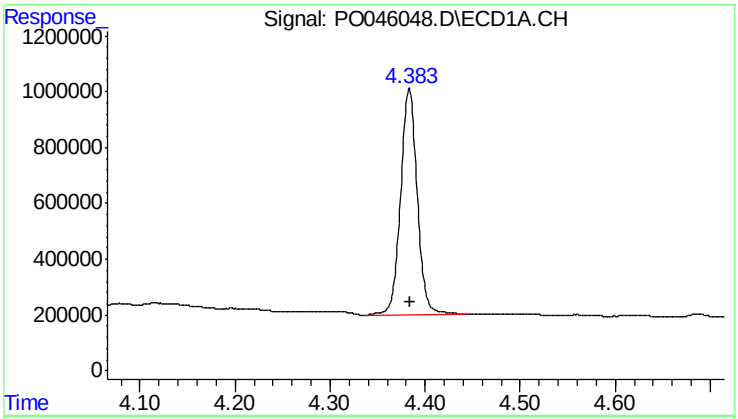
Instrument : ECD_O
ClientSampleId : 26KV-TP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:27:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061918.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 20 03:39:54 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



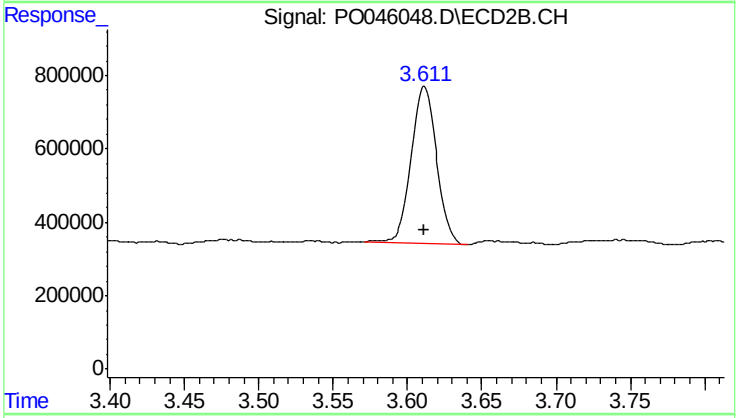




#1 Tetrachloro-m-xylene

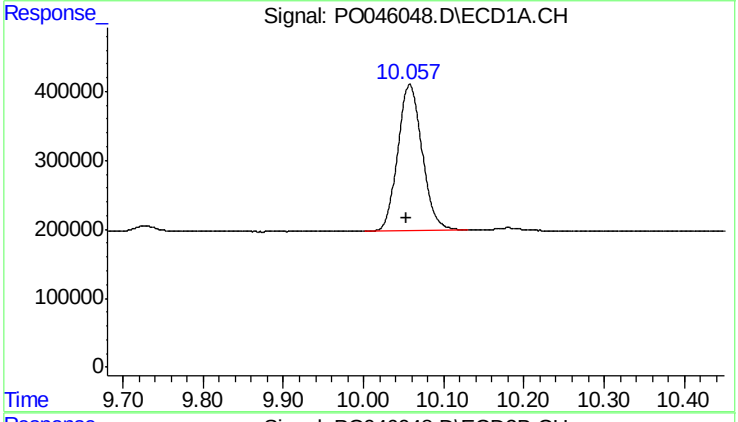
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 9922219
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



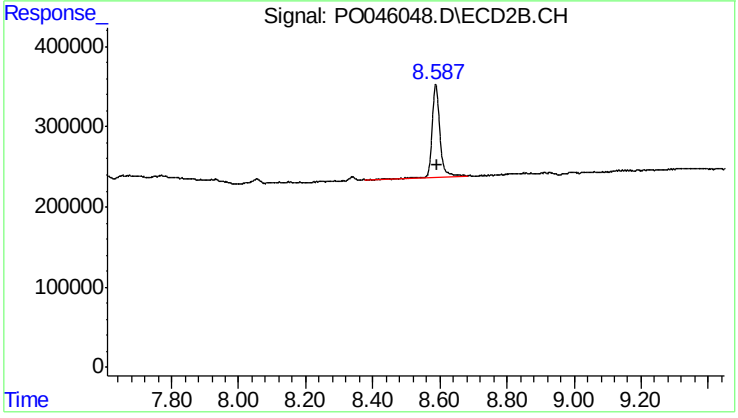
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 5053683
Conc: 20.10 ng/ml



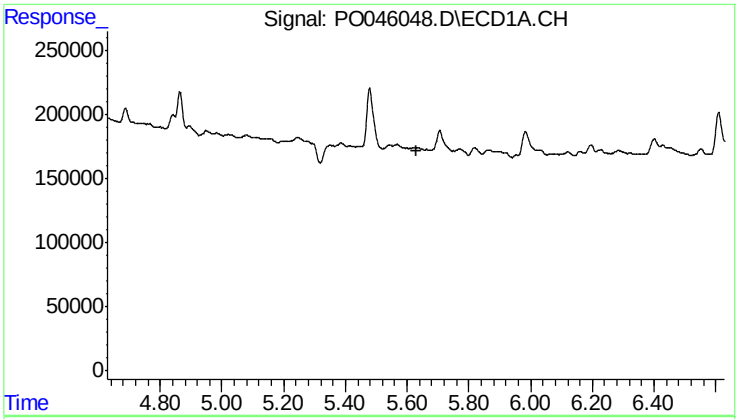
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.004 min
Response: 4476175
Conc: 10.68 ng/ml



#2 Decachlorobiphenyl

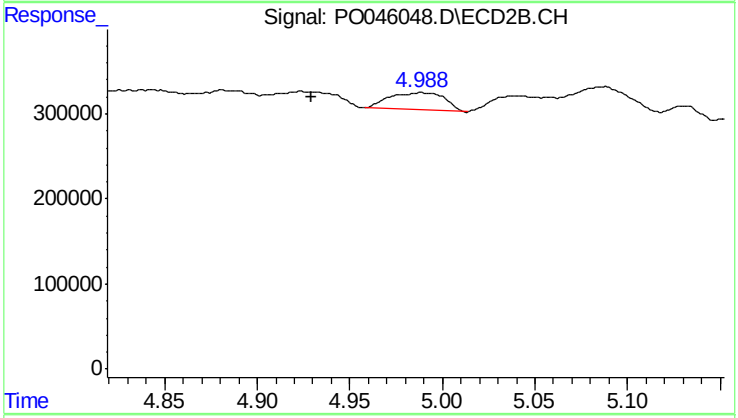
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 1862248
Conc: 11.89 ng/ml



#4 AR-1016-2

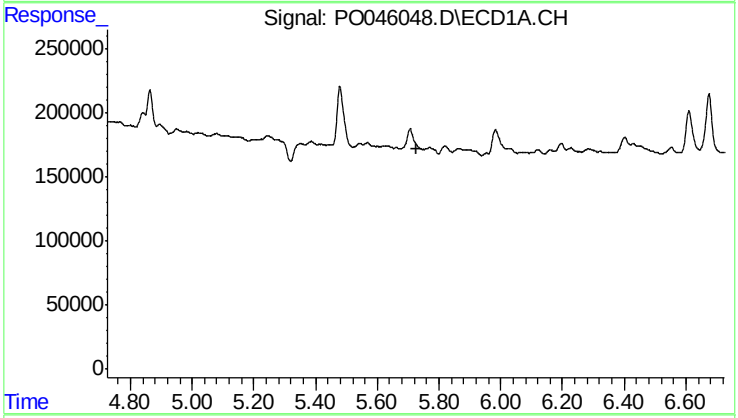
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



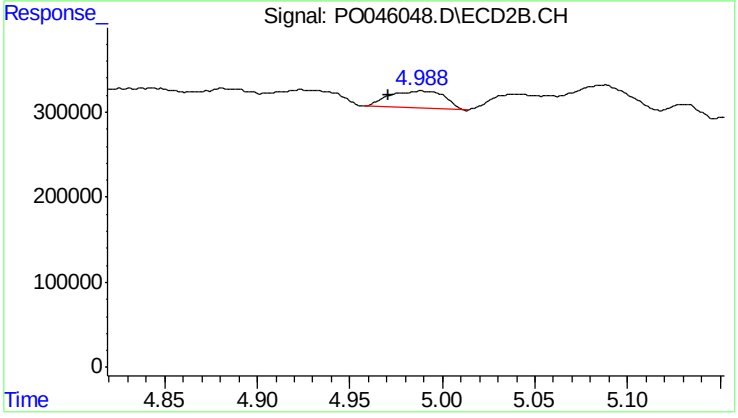
#4 AR-1016-2

R.T.: 4.990 min
Delta R.T.: 0.060 min
Response: 405711
Conc: 80.65 ng/ml



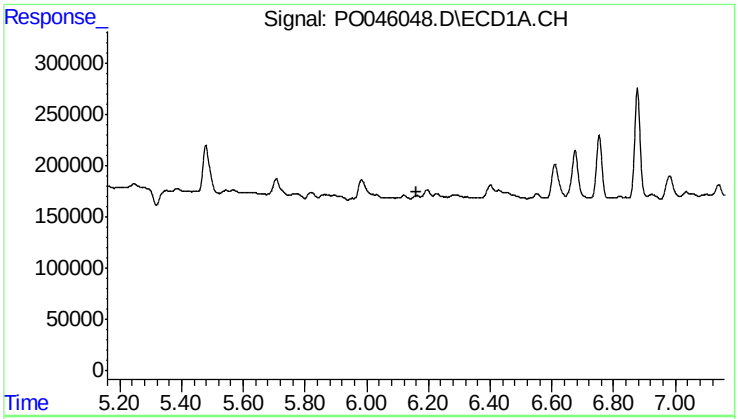
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#5 AR-1016-3

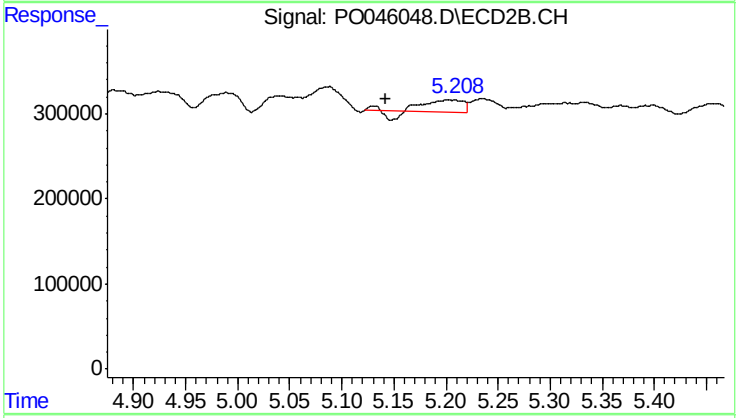
R.T.: 4.990 min
Delta R.T.: 0.019 min
Response: 405711
Conc: 66.04 ng/ml



#6 AR-1016-4

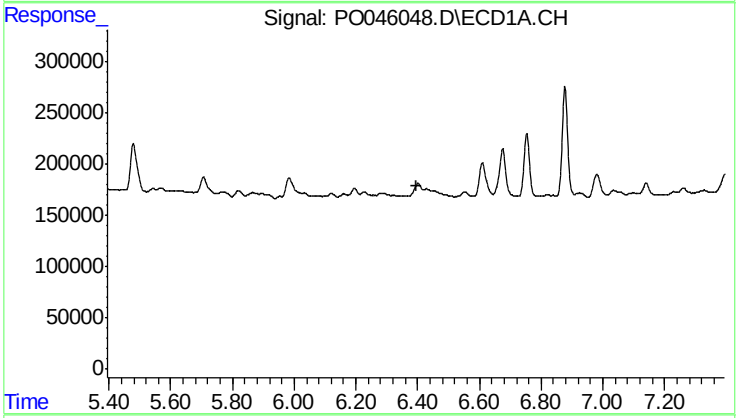
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



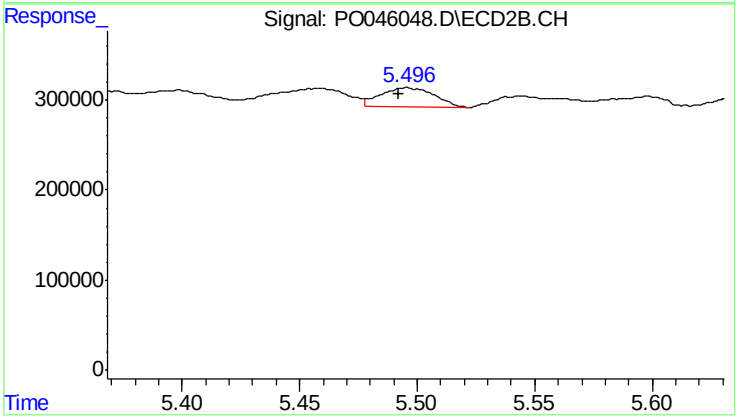
#6 AR-1016-4

R.T.: 5.206 min
Delta R.T.: 0.063 min
Response: 345612
Conc: 52.25 ng/ml



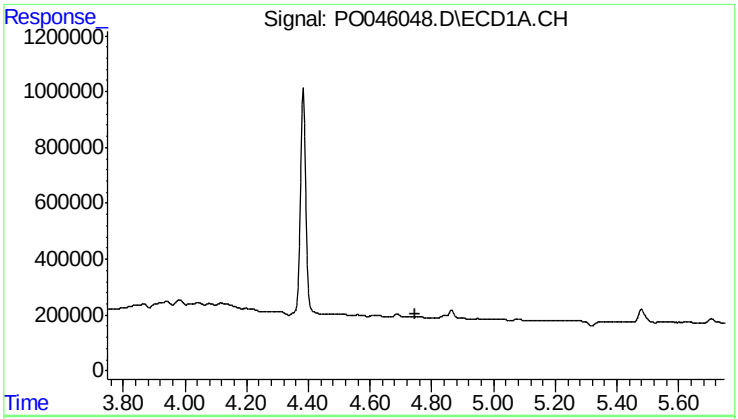
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#7 AR-1016-5

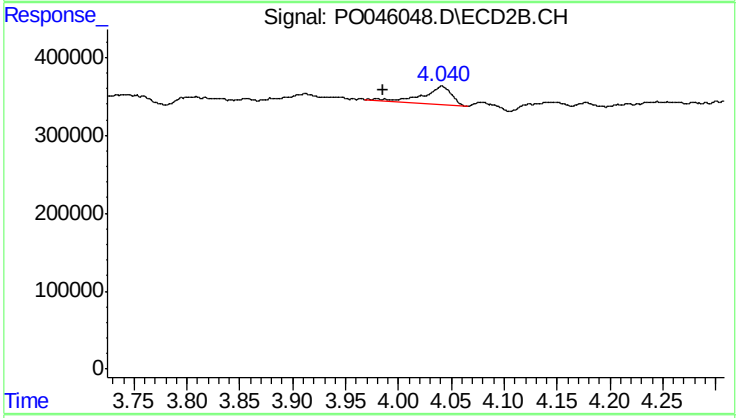
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 338093
Conc: 52.58 ng/ml



#10 AR-1221-3

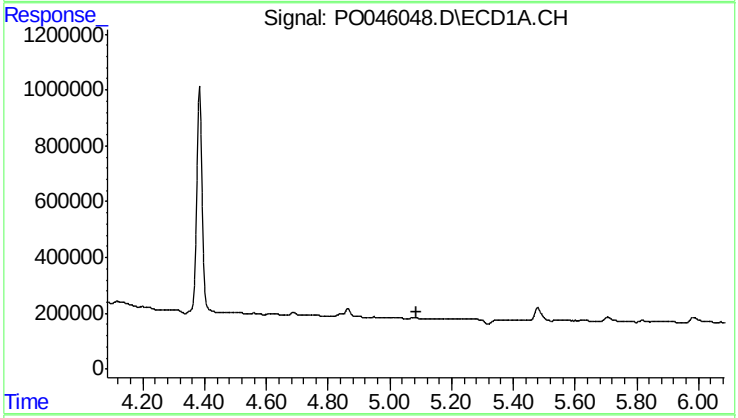
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



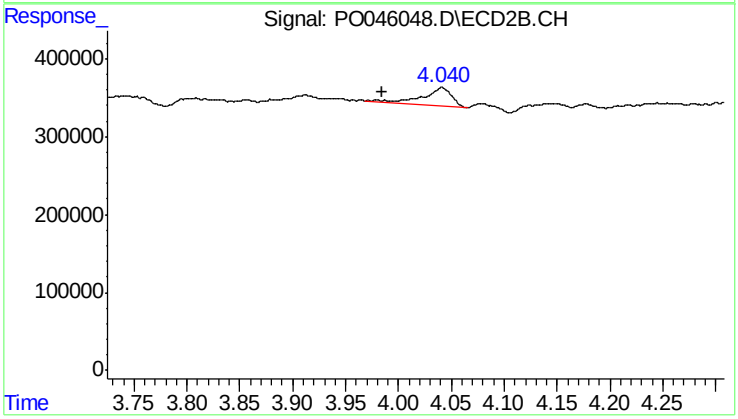
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: 0.055 min
Response: 417280
Conc: 47.44 ng/ml



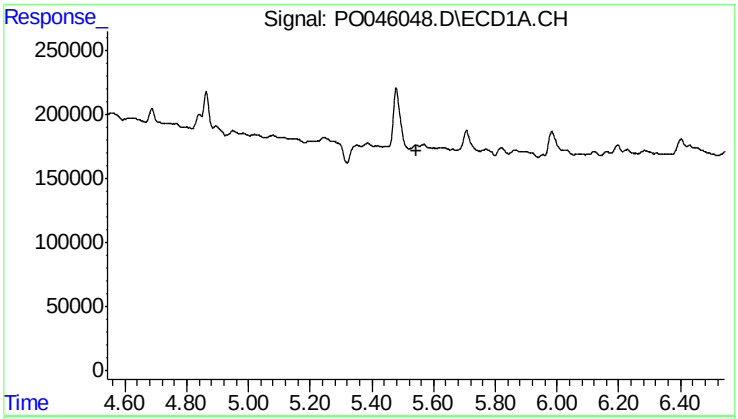
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

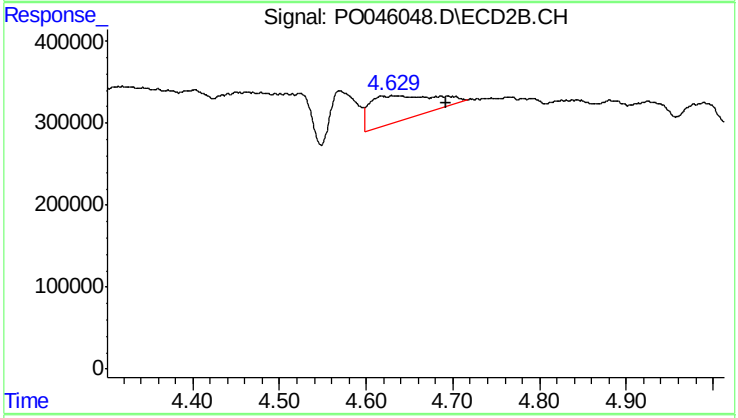
R.T.: 4.041 min
Delta R.T.: 0.056 min
Response: 417280
Conc: 70.86 ng/ml



#12 AR-1232-2

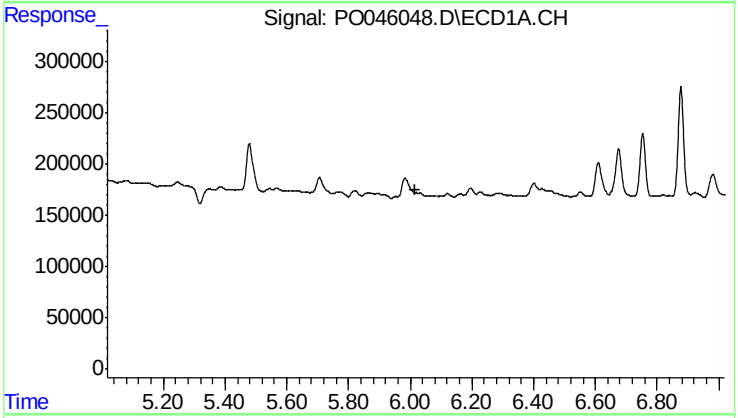
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



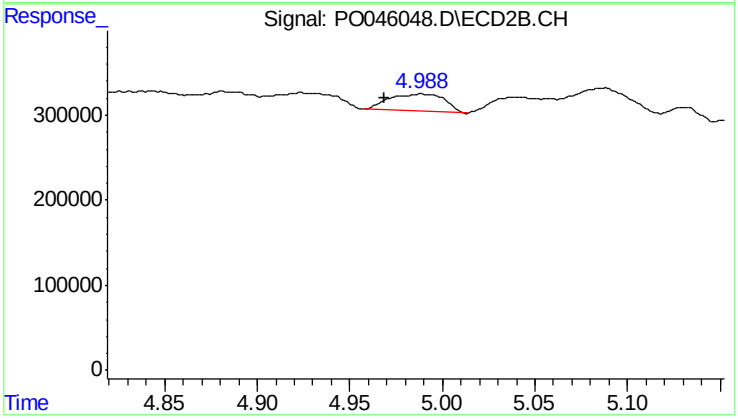
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.061 min
Response: 1573024
Conc: 372.41 ng/ml



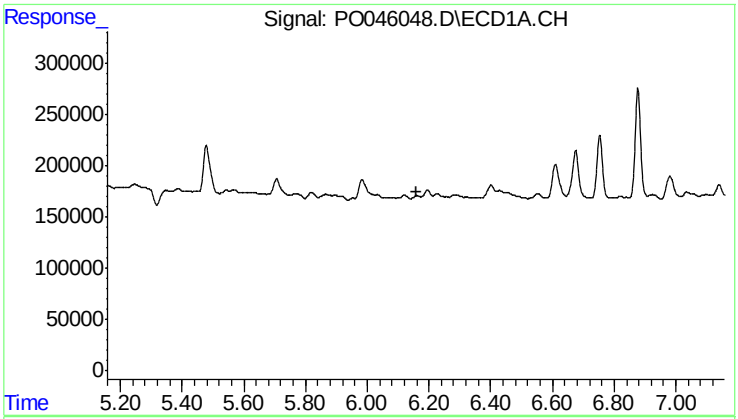
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#19 AR-1242-4

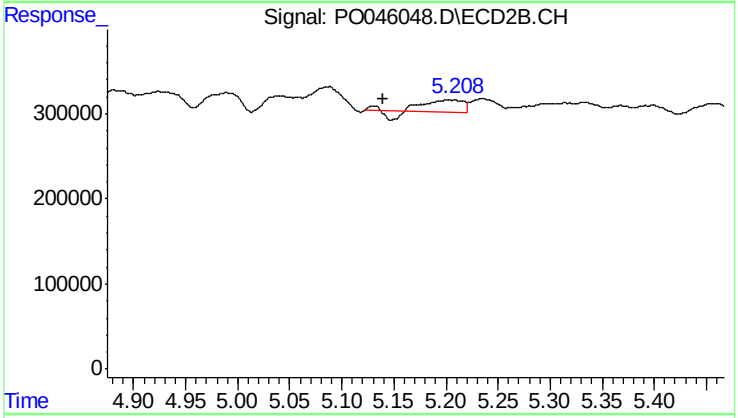
R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 405711
Conc: 83.28 ng/ml



#20 AR-1242-5

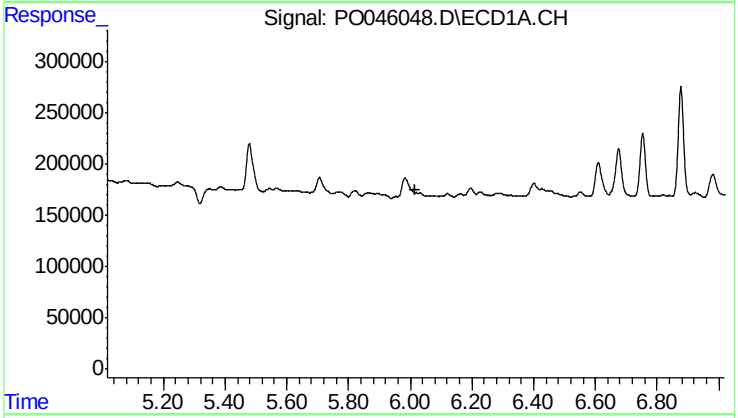
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



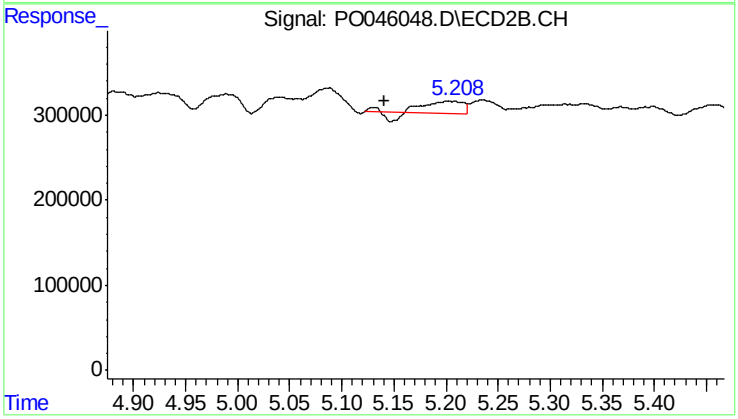
#20 AR-1242-5

R.T.: 5.206 min
Delta R.T.: 0.066 min
Response: 345612
Conc: 67.81 ng/ml



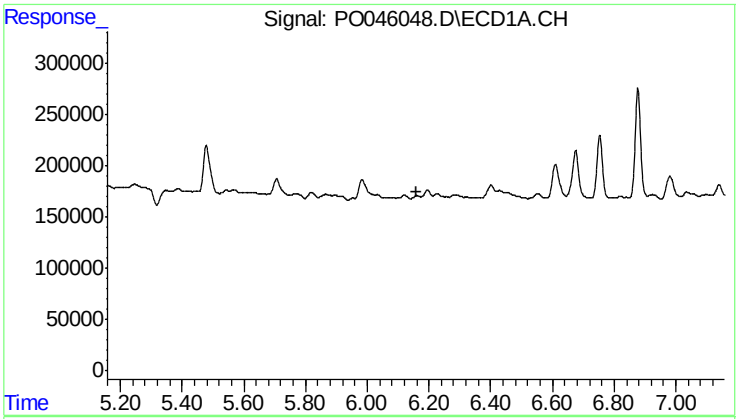
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#21 AR-1248-1

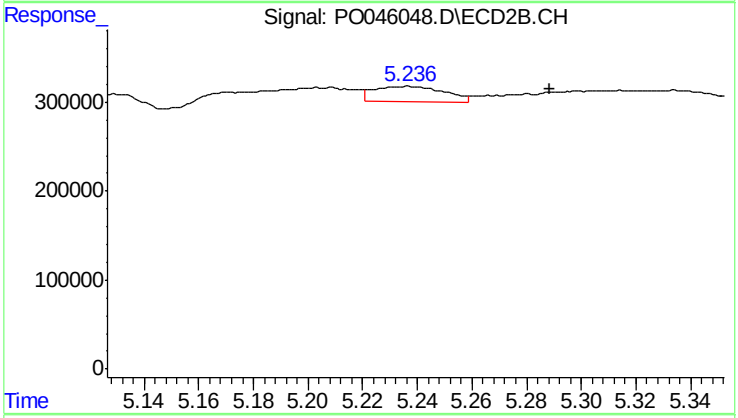
R.T.: 5.206 min
Delta R.T.: 0.065 min
Response: 345612
Conc: 41.43 ng/ml



#22 AR-1248-2

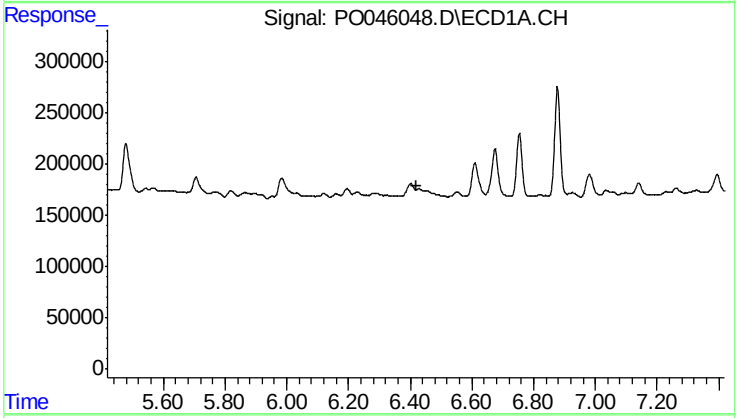
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



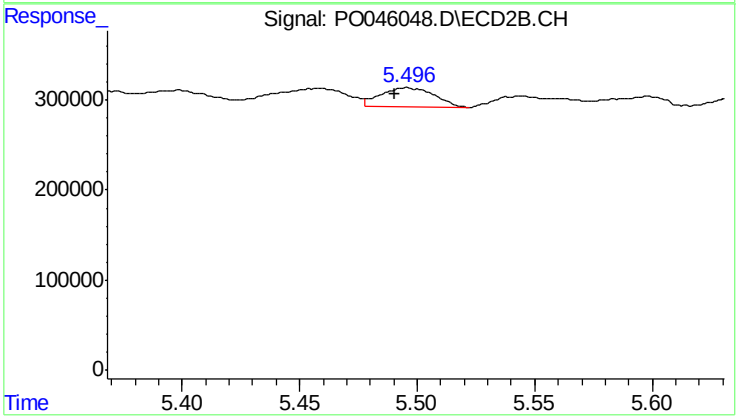
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: -0.053 min
Response: 311765
Conc: 40.73 ng/ml



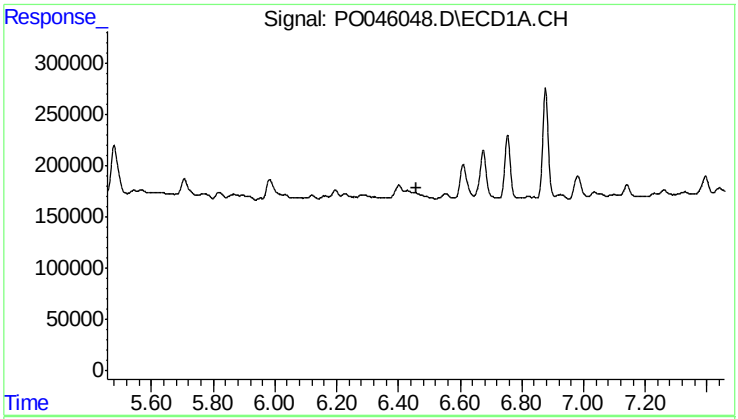
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#23 AR-1248-3

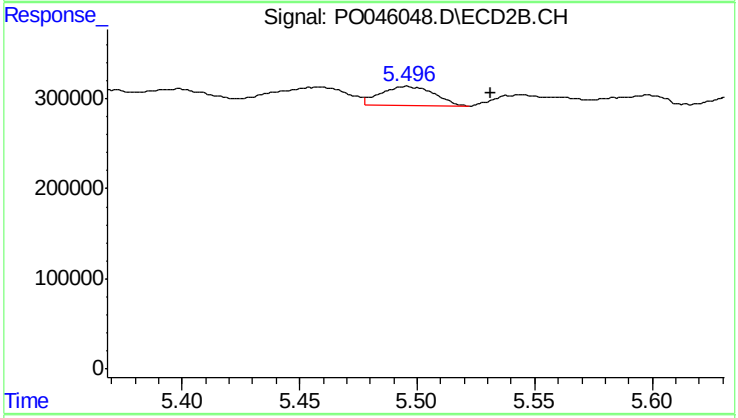
R.T.: 5.496 min
Delta R.T.: 0.005 min
Response: 338093
Conc: 29.48 ng/ml



#24 AR-1248-4

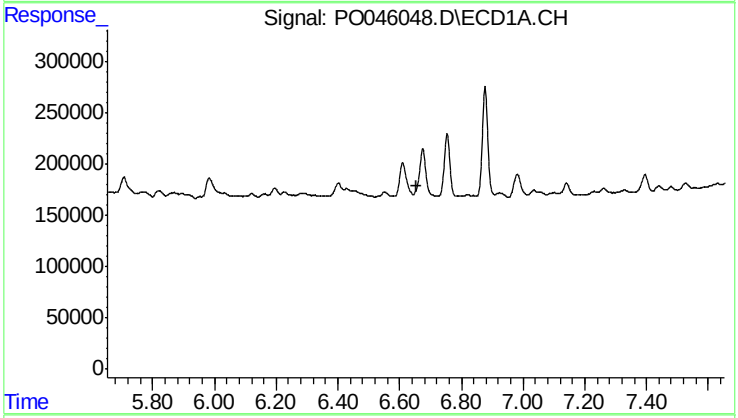
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



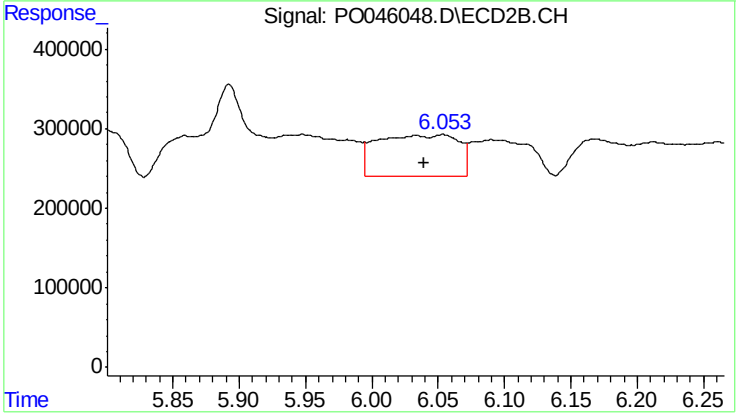
#24 AR-1248-4

R.T.: 5.496 min
Delta R.T.: -0.036 min
Response: 338093
Conc: 39.97 ng/ml



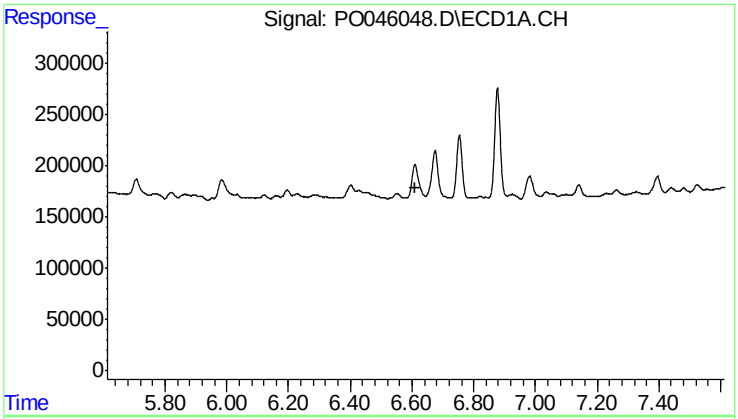
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#25 AR-1248-5

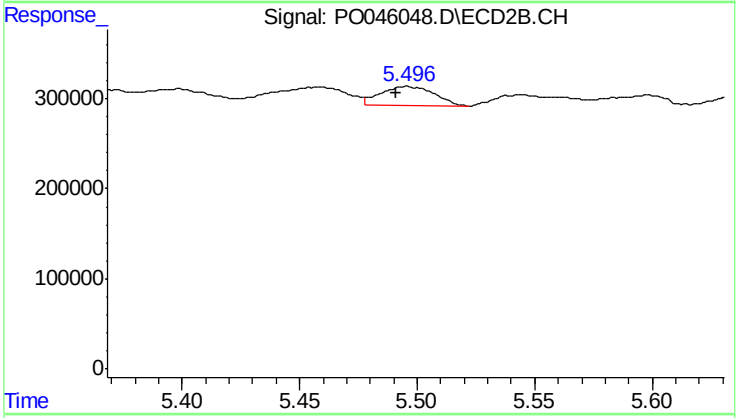
R.T.: 6.054 min
Delta R.T.: 0.014 min
Response: 2211089
Conc: 394.02 ng/ml



#26 AR-1254-1

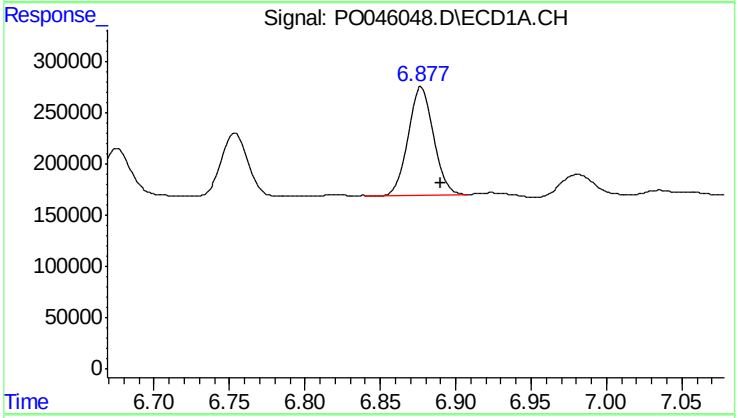
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



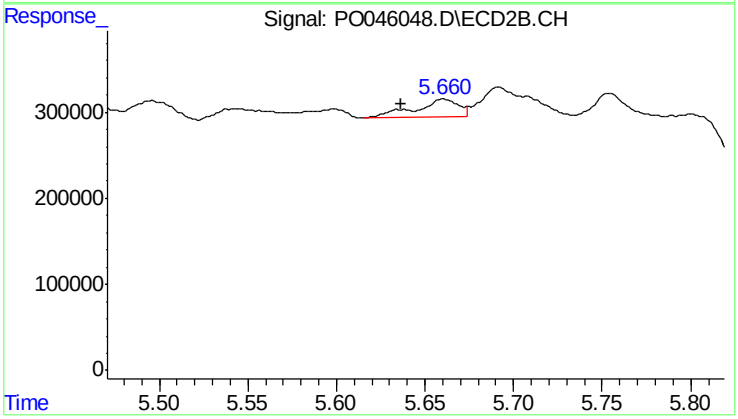
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: 0.005 min
Response: 338093
Conc: 26.40 ng/ml



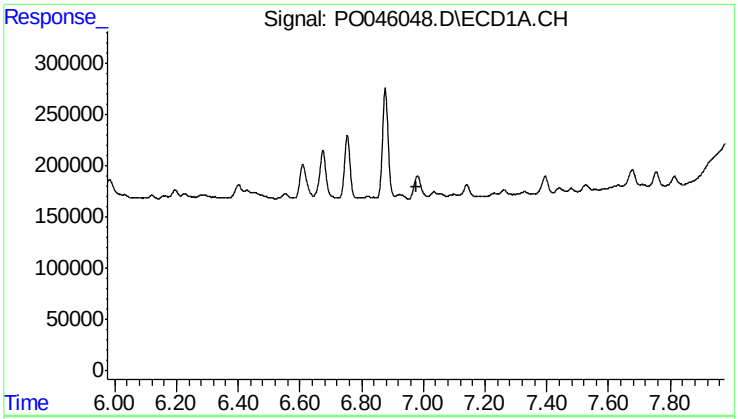
#27 AR-1254-2

R.T.: 6.877 min
Delta R.T.: -0.013 min
Response: 1251306
Conc: 66.89 ng/ml



#27 AR-1254-2

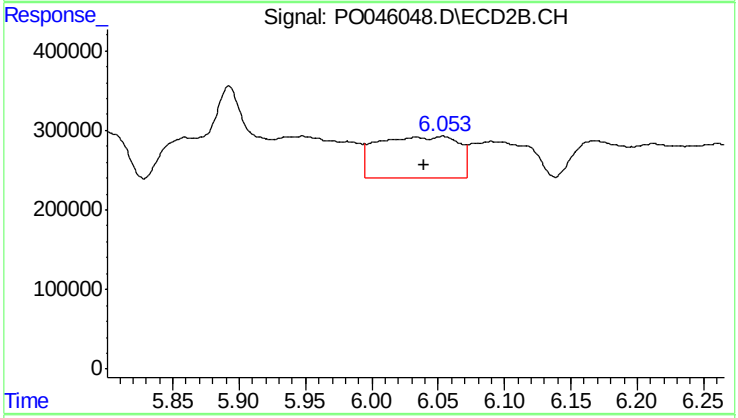
R.T.: 5.661 min
Delta R.T.: 0.024 min
Response: 348492
Conc: 31.56 ng/ml



#28 AR-1254-3

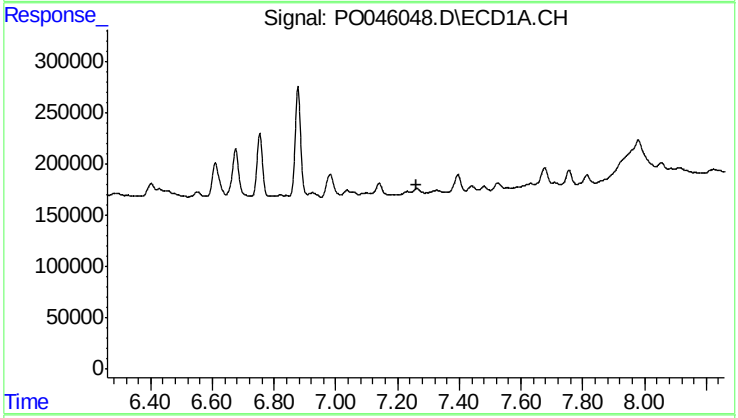
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



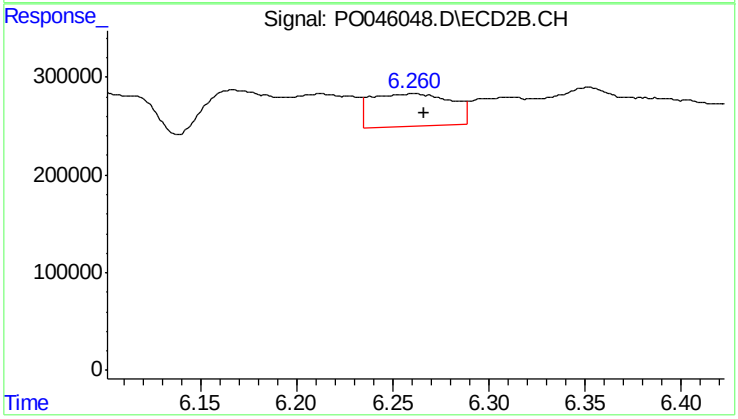
#28 AR-1254-3

R.T.: 6.054 min
Delta R.T.: 0.014 min
Response: 2211089
Conc: 123.68 ng/ml



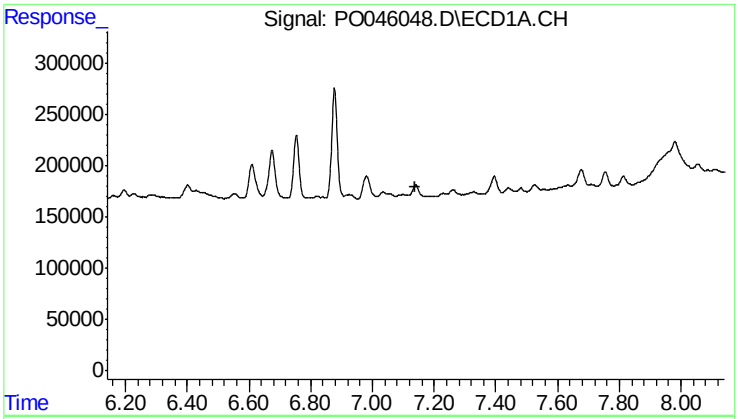
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#29 AR-1254-4

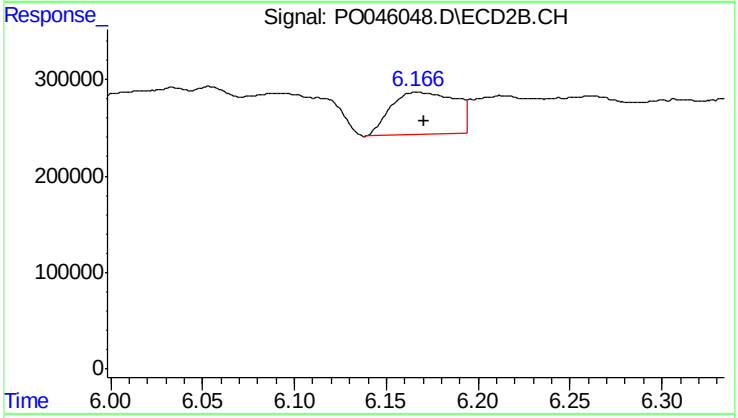
R.T.: 6.261 min
Delta R.T.: -0.006 min
Response: 980372
Conc: 88.31 ng/ml



#31 AR-1260-1

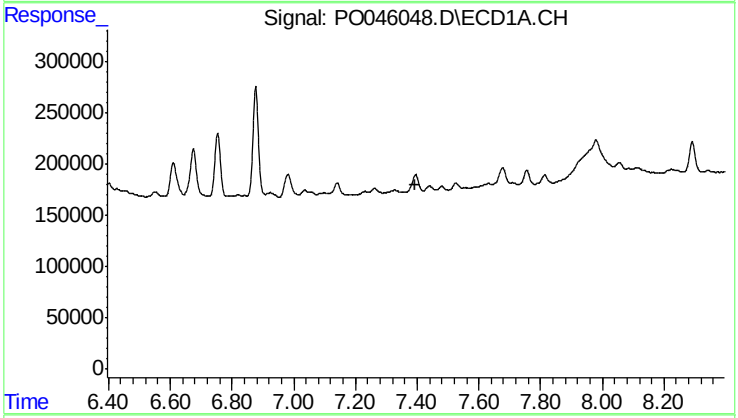
R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



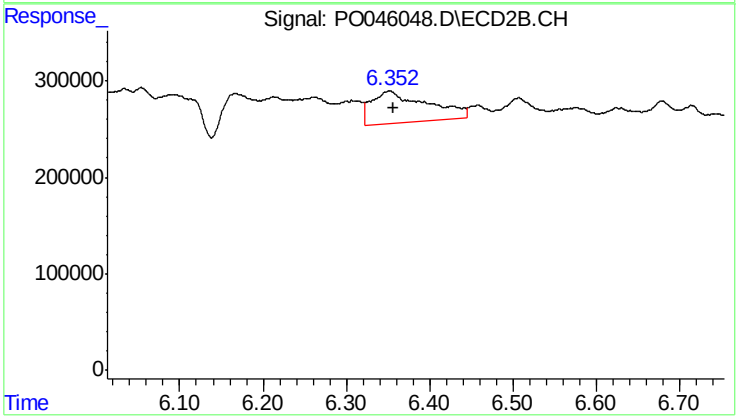
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1070752
Conc: 88.30 ng/ml



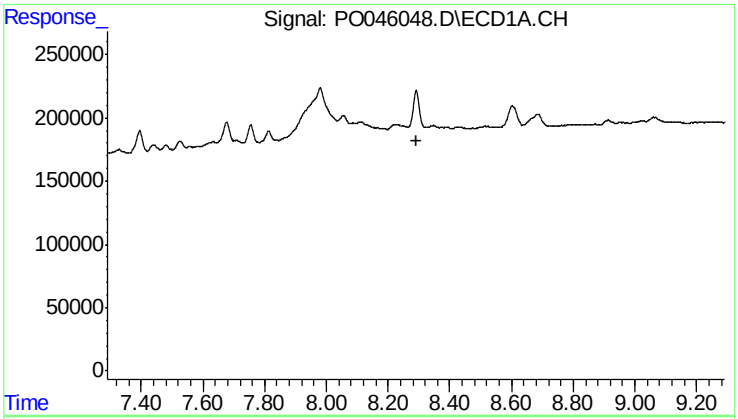
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

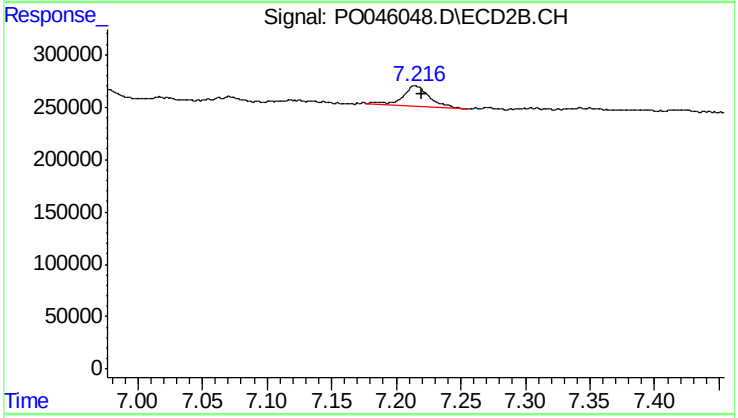
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 1547338
Conc: 104.90 ng/ml



#34 AR-1260-4

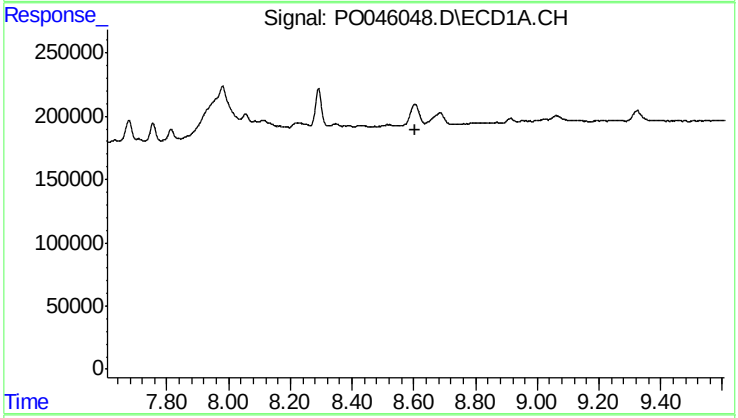
R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



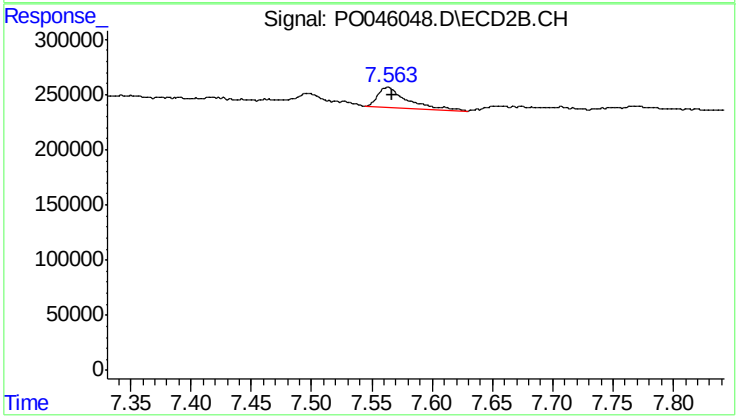
#34 AR-1260-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 282505
Conc: 12.76 ng/ml



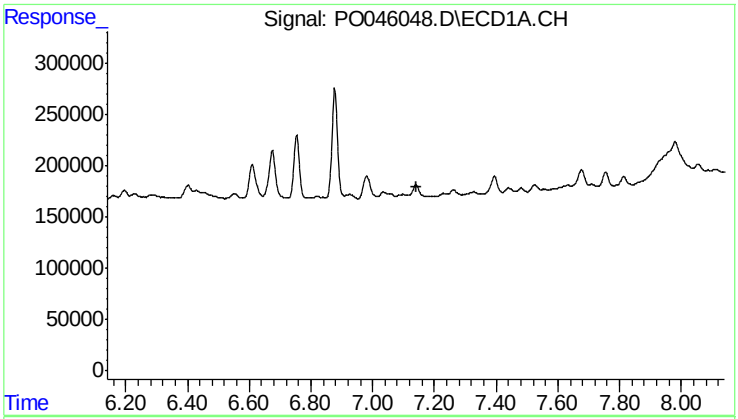
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.



#35 AR-1260-5

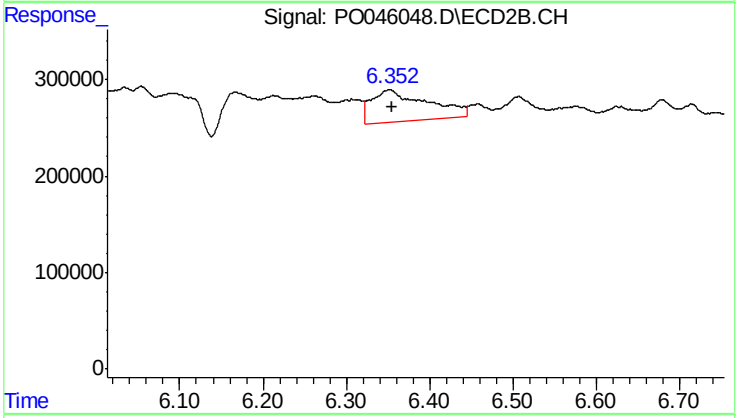
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 303747
Conc: 18.76 ng/ml



#36 AR-1262-1

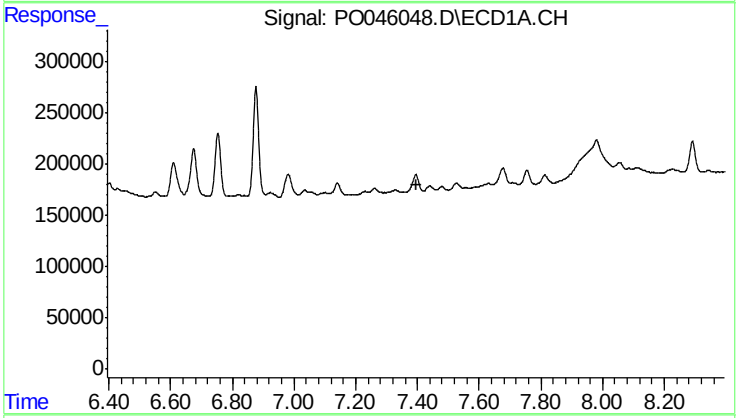
R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



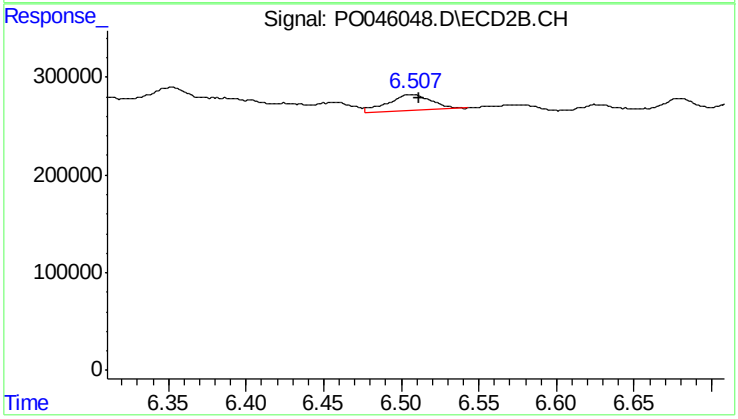
#36 AR-1262-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 1547338
Conc: 122.99 ng/ml



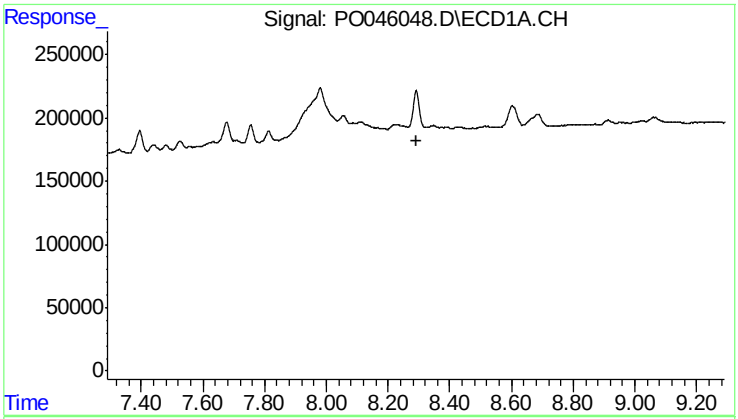
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#37 AR-1262-2

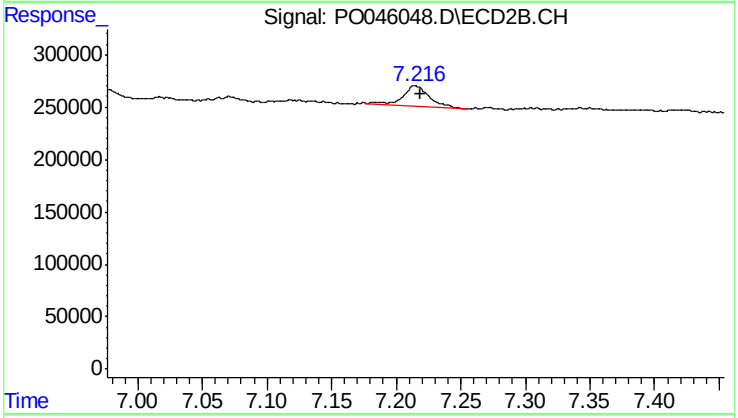
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 317680
Conc: 25.90 ng/ml



#40 AR-1262-5

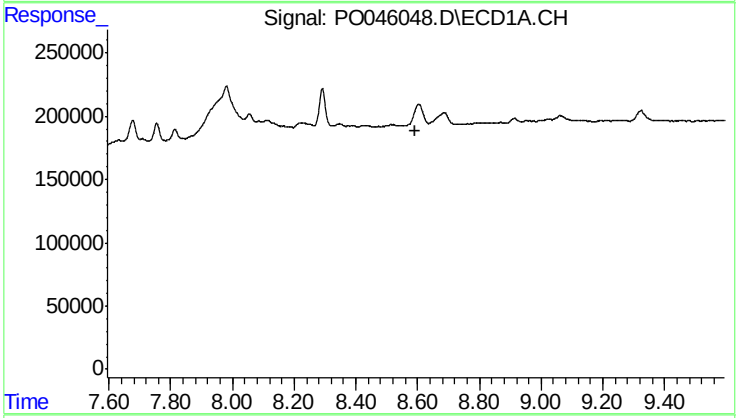
R.T.: 0.000 min
Exp R.T. : 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



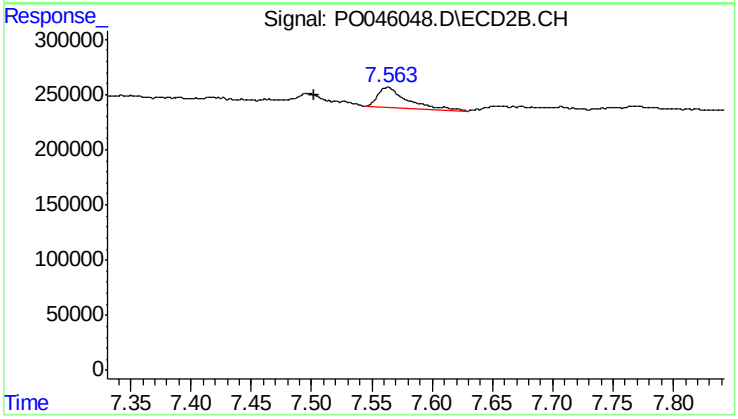
#40 AR-1262-5

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 282505
Conc: 10.72 ng/ml



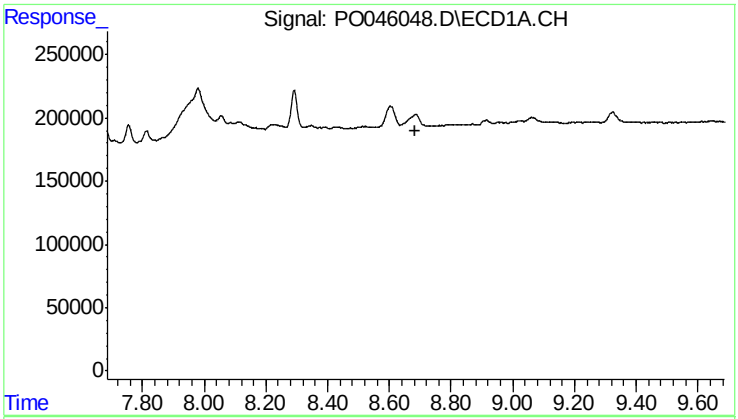
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#41 AR-1268-1

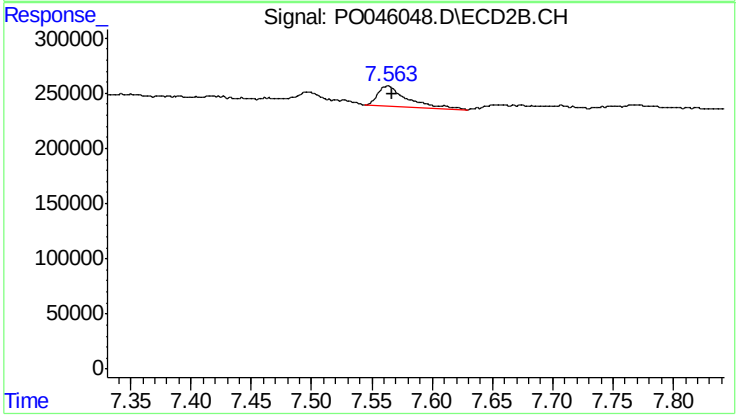
R.T.: 7.563 min
Delta R.T.: 0.061 min
Response: 303747
Conc: 12.04 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
26KV-TP-10



#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 303747
Conc: 12.63 ng/ml