Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 2:26
Operator : SM/AJ
Sample : K4871-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : VE-2-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:51:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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...	4.367	3.533	1026693	817360	27.906	29.273	
2)	SA Decachlor...	10.024	8.411	664081	499544	14.453	14.252	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.601	0	7708	N.D.	6.235	#
4)	L1 AR-1016-2	0.000	4.601	0	7708	N.D.	4.530	#
5)	L1 AR-1016-3	0.000	4.828	0	3950	N.D.	4.075	#
6)	L1 AR-1016-4	0.000	4.828	0	3950	N.D.	4.826	#
9)	L2 AR-1221-2	0.000	3.822	0	12638	N.D.	44.970	#
10)	L2 AR-1221-3	0.000	3.865	0	4519	N.D.	5.444	#
11)	L3 AR-1232-1	0.000	3.865	0	4519	N.D.	4.959	#
12)	L3 AR-1232-2	5.296	4.601	52173	7708	80.466	7.634	#
13)	L3 AR-1232-3	0.000	4.828	0	3950	N.D.	7.039	#
14)	L3 AR-1232-4	0.000	4.828	0	3950	N.D.	7.565	#
16)	L4 AR-1242-1	0.000	4.601	0	7708	N.D.	8.466	#
17)	L4 AR-1242-2	0.000	4.601	0	7708	N.D.	6.157	#
18)	L4 AR-1242-3	0.000	4.828	0	3950	N.D.	5.529	#
19)	L4 AR-1242-4	0.000	4.828	0	3950	N.D.	5.425	#
21)	L5 AR-1248-1	0.000	4.601	0	7708	N.D.	10.867	#
22)	L5 AR-1248-2	0.000	4.828	0	3950	N.D.	4.089	#
23)	L5 AR-1248-3	0.000	4.828	0	3950	N.D.	3.923	#
25)	L5 AR-1248-5	0.000	5.460	0	62683	N.D.	49.585	#
27)	L6 AR-1254-2	0.000	5.460	0	62683	N.D.	33.218	#
28)	L6 AR-1254-3	0.000	5.913	0	10703	N.D.	3.366	#
30)	L6 AR-1254-5	0.000	6.521	0	6849	N.D.	2.164	#
33)	L7 AR-1260-3	0.000	6.424	0	740	N.D.	0.307	#
34)	L7 AR-1260-4	0.000	6.891	0	900	N.D.	0.420	#
36)	L8 AR-1262-1	0.000	6.521	0	6849	N.D.	2.293	#
38)	L8 AR-1262-3	0.000	7.408	0	372	N.D.	0.175	#
39)	L8 AR-1262-4	0.000	7.408	0	372	N.D.	0.097	#
41)	L9 AR-1268-1	0.000	7.408	0	372	N.D.	0.063	#
42)	L9 AR-1268-2	0.000	7.408	0	372	N.D.	0.070	#
45)	L9 AR-1268-5	0.000	8.176	0	5125	N.D.	0.426	#

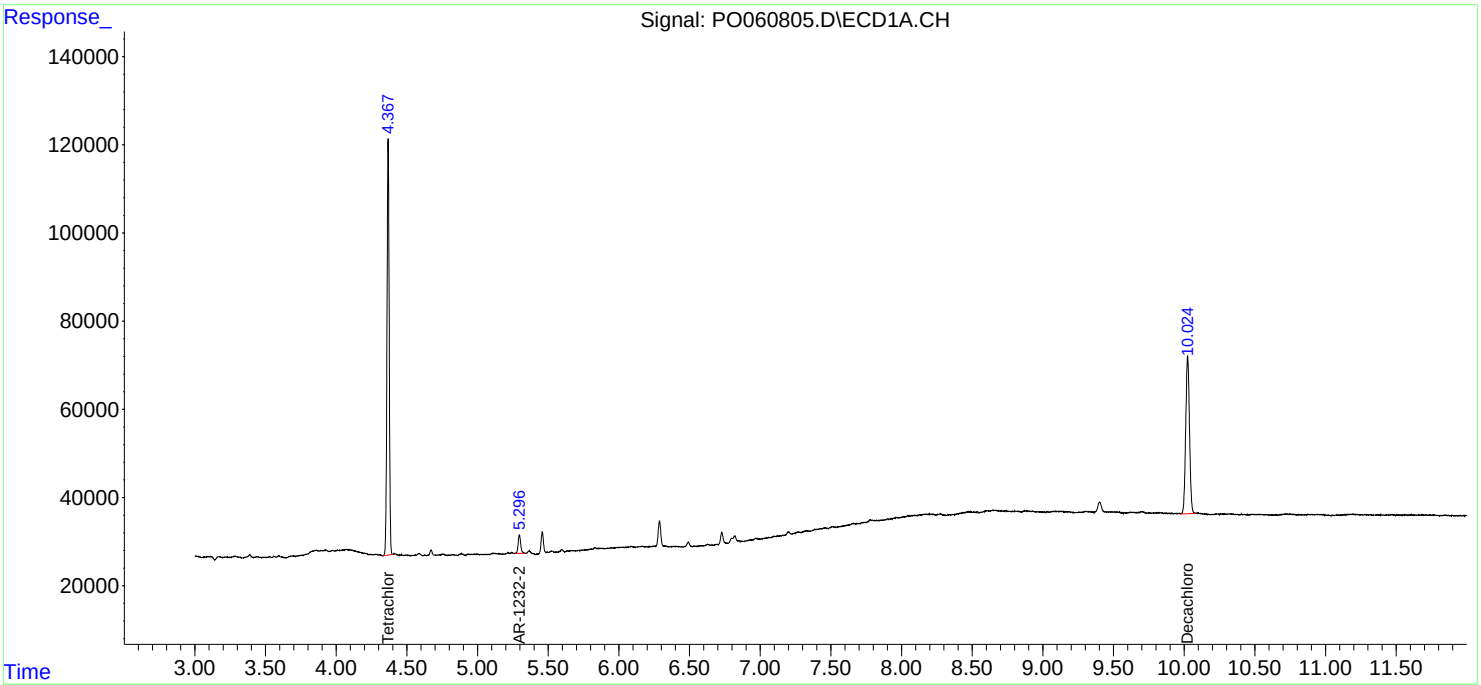
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

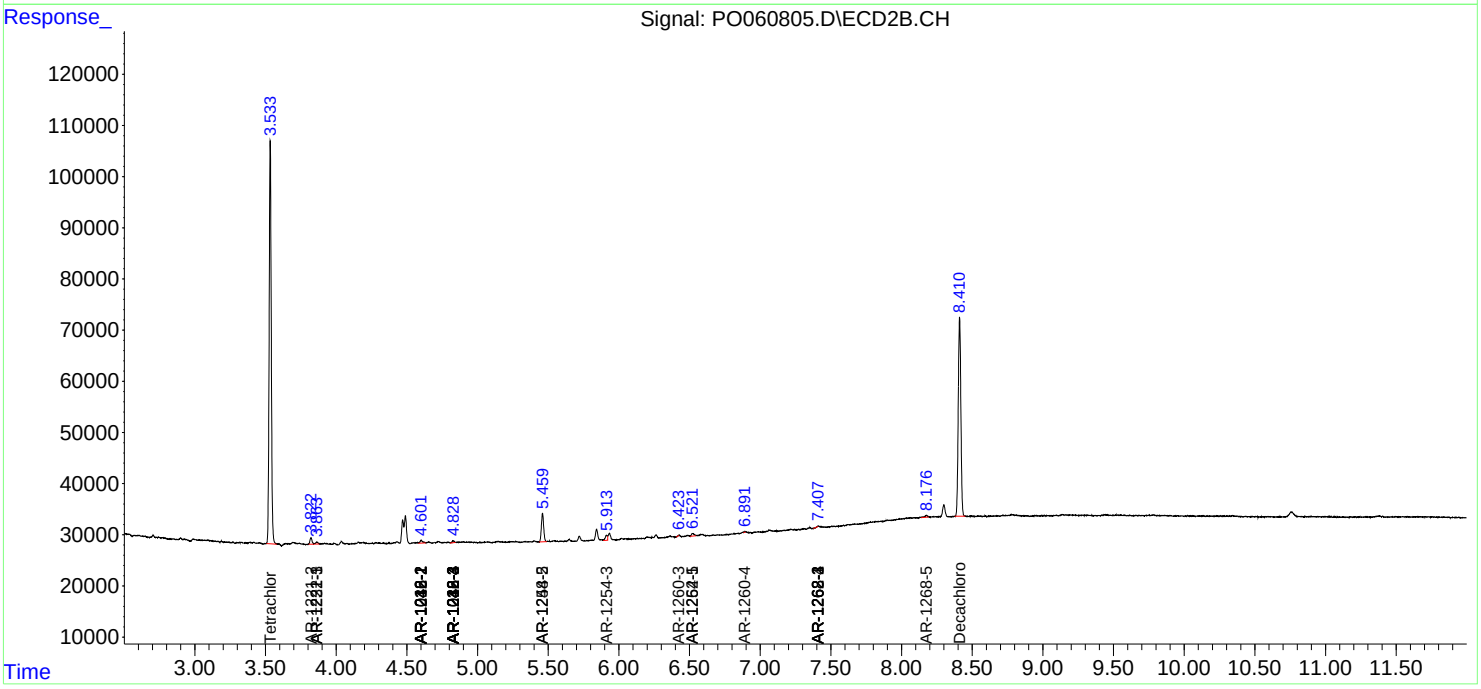
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 2:26
Operator : SM/AJ
Sample : K4871-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

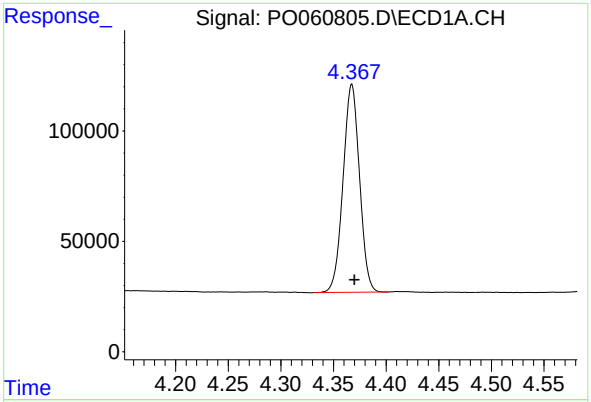
Instrument :
ECD_O
ClientSampleId :
VE-2-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:51:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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



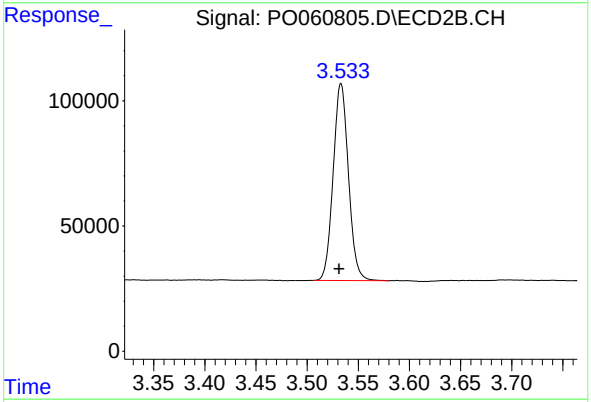




#1 Tetrachloro-m-xylene

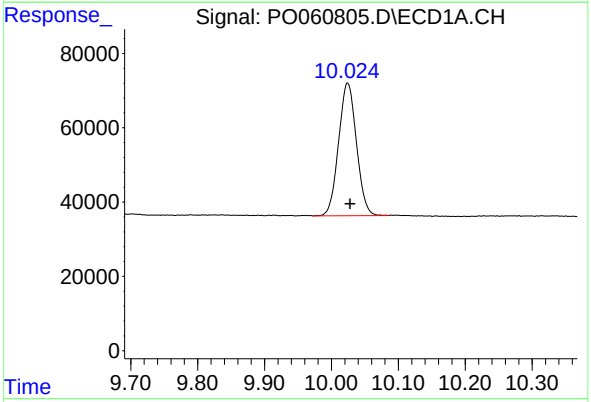
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 1026693
Conc: 27.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-2-1



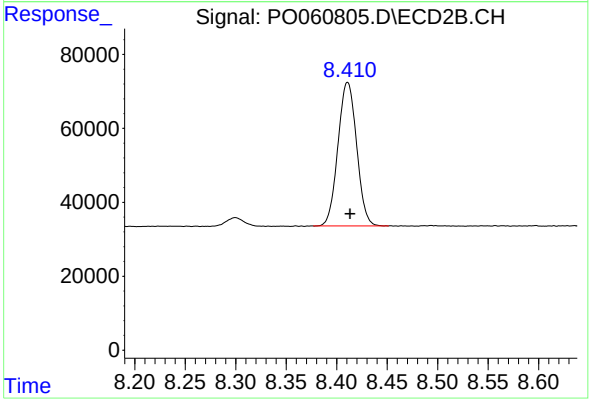
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.002 min
Response: 817360
Conc: 29.27 ng/ml



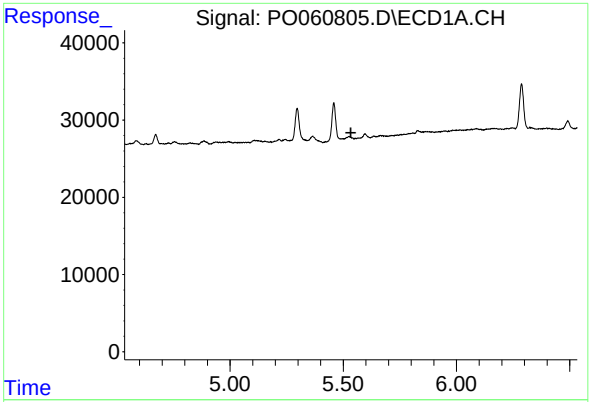
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.004 min
Response: 664081
Conc: 14.45 ng/ml



#2 Decachlorobiphenyl

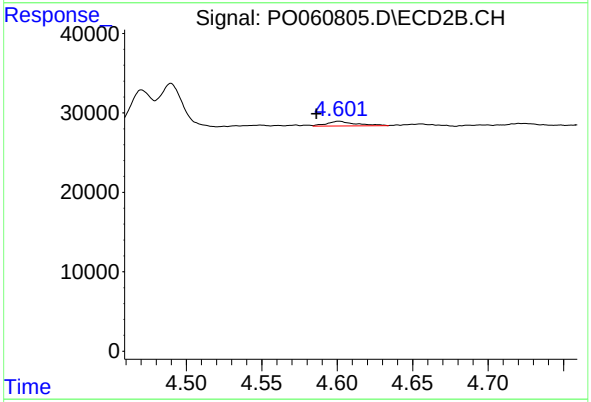
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 499544
Conc: 14.25 ng/ml



#3 AR-1016-1

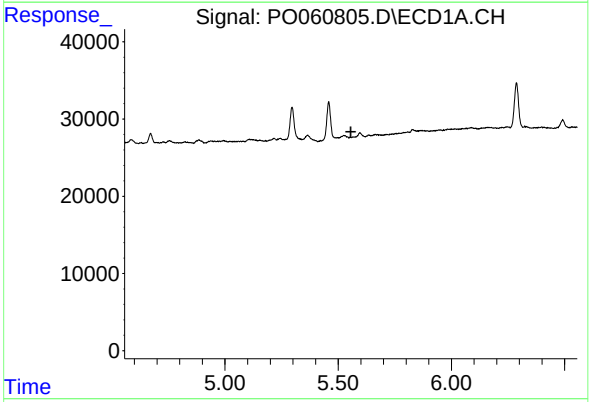
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



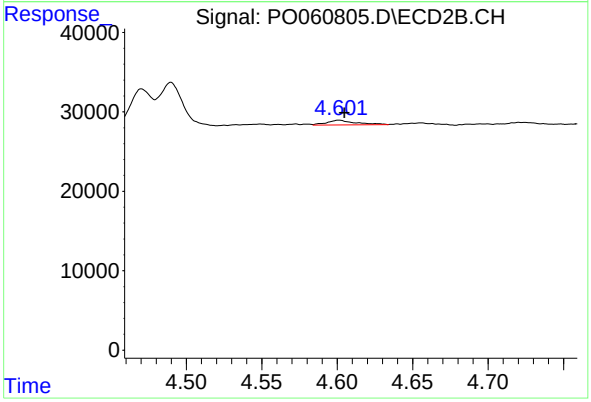
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.015 min
Response: 7708
Conc: 6.23 ng/ml



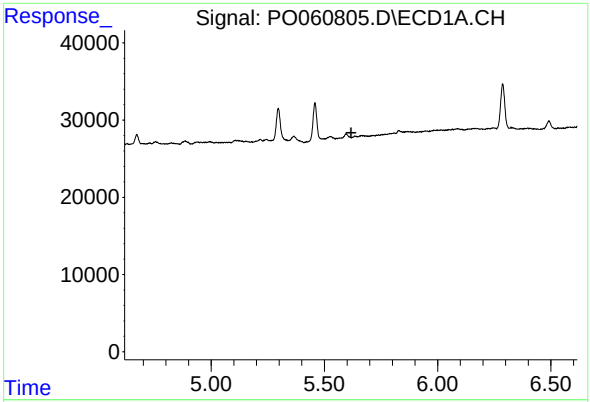
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#4 AR-1016-2

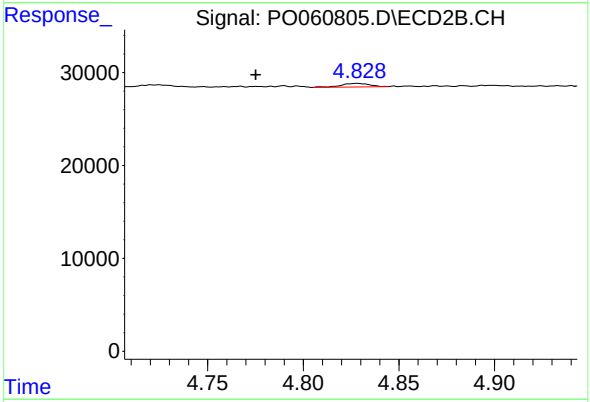
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 7708
Conc: 4.53 ng/ml



#5 AR-1016-3

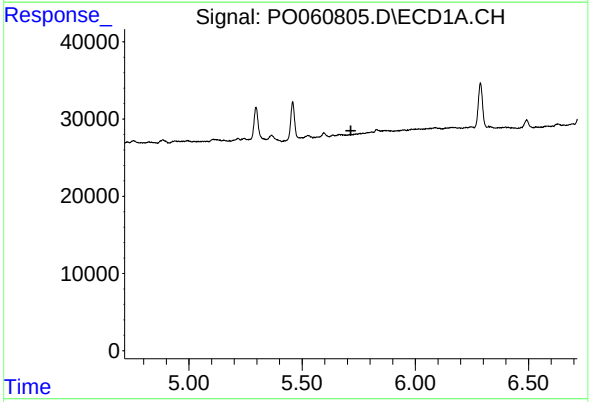
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



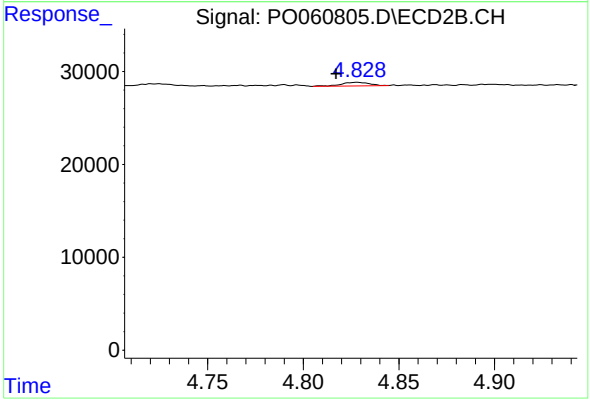
#5 AR-1016-3

R.T.: 4.828 min
Delta R.T.: 0.053 min
Response: 3950
Conc: 4.07 ng/ml



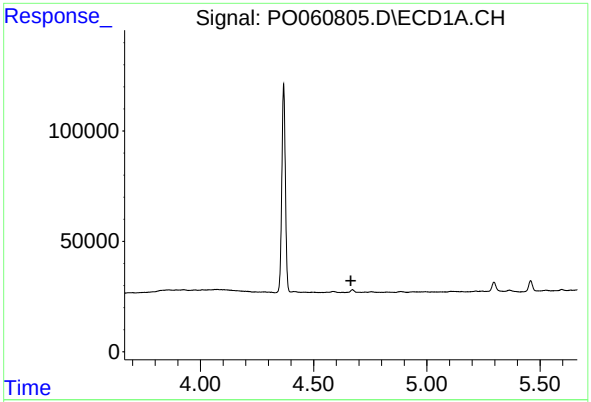
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

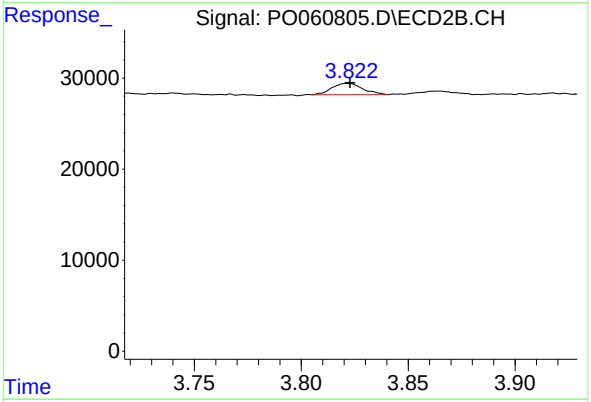
R.T.: 4.828 min
Delta R.T.: 0.011 min
Response: 3950
Conc: 4.83 ng/ml



#9 AR-1221-2

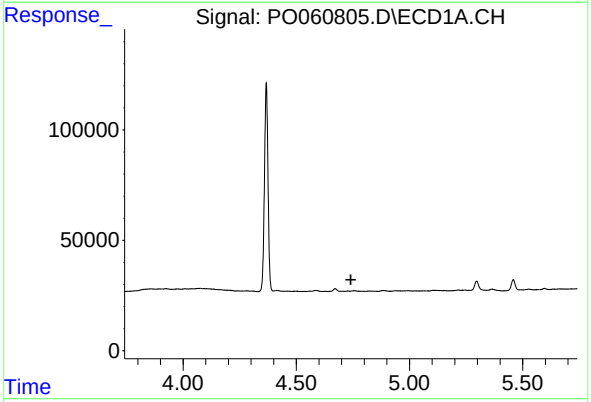
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



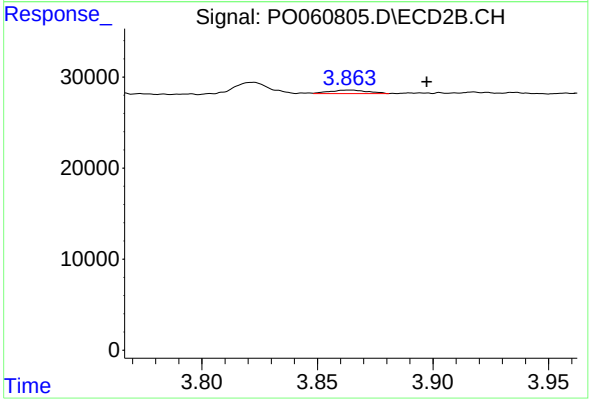
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 12638
Conc: 44.97 ng/ml



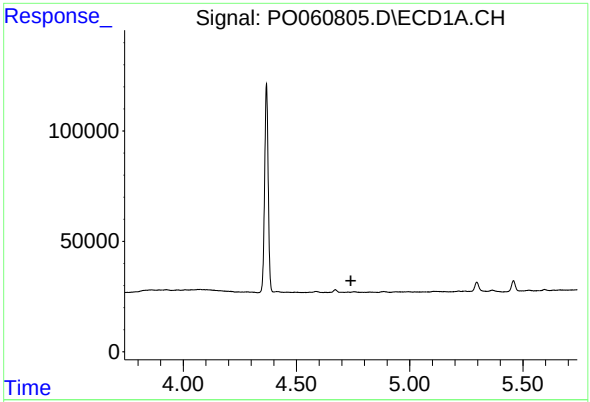
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

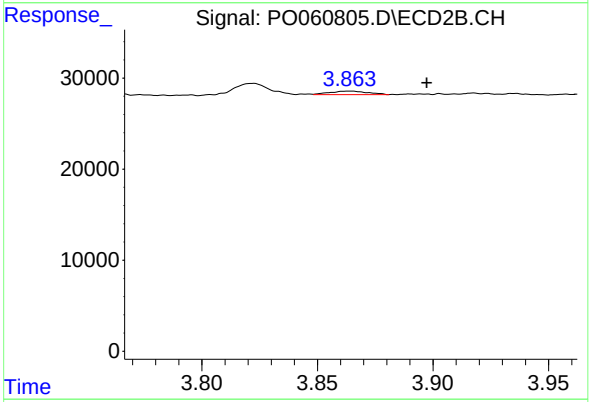
R.T.: 3.865 min
Delta R.T.: -0.032 min
Response: 4519
Conc: 5.44 ng/ml



#11 AR-1232-1

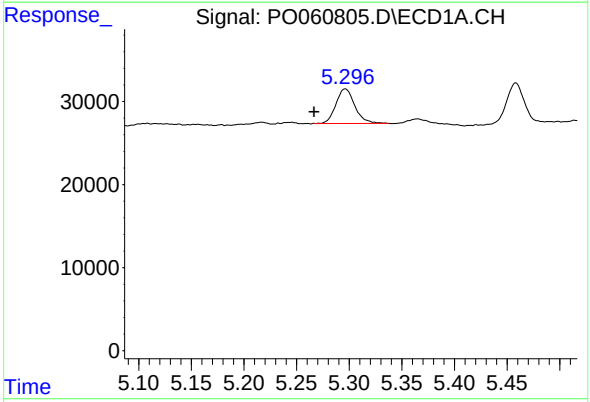
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



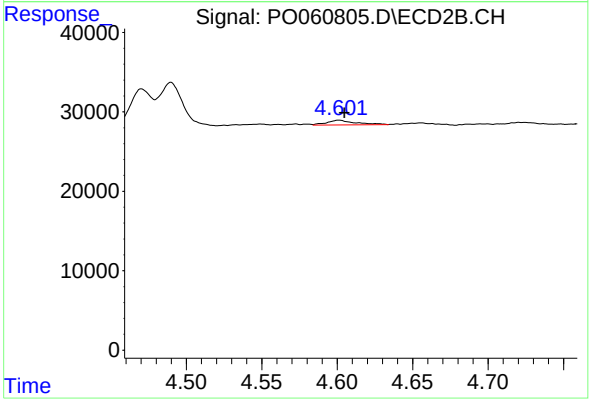
#11 AR-1232-1

R.T.: 3.865 min
Delta R.T.: -0.032 min
Response: 4519
Conc: 4.96 ng/ml



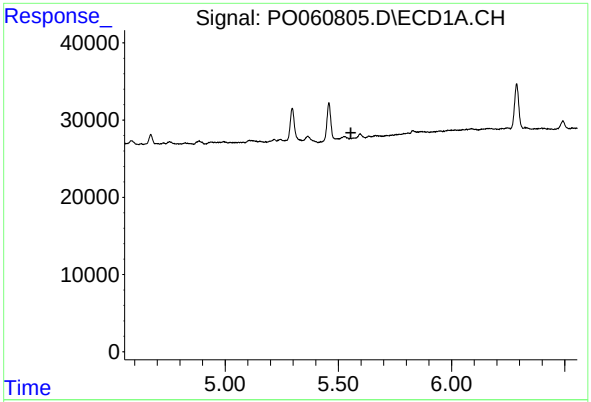
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.030 min
Response: 52173
Conc: 80.47 ng/ml



#12 AR-1232-2

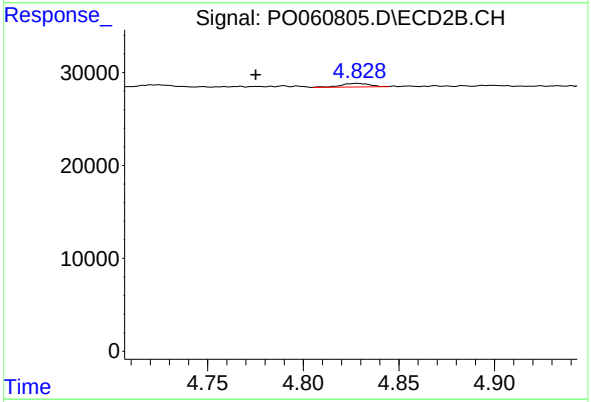
R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 7708
Conc: 7.63 ng/ml



#13 AR-1232-3

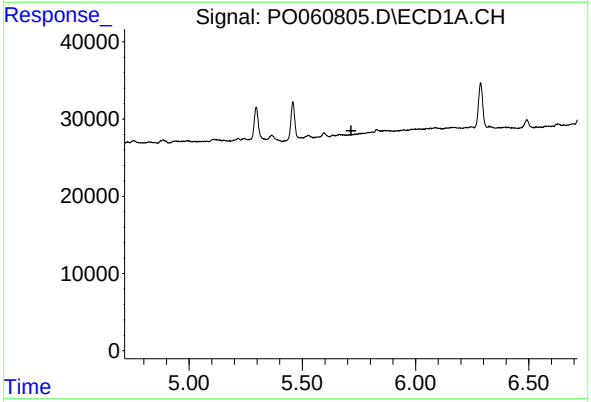
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



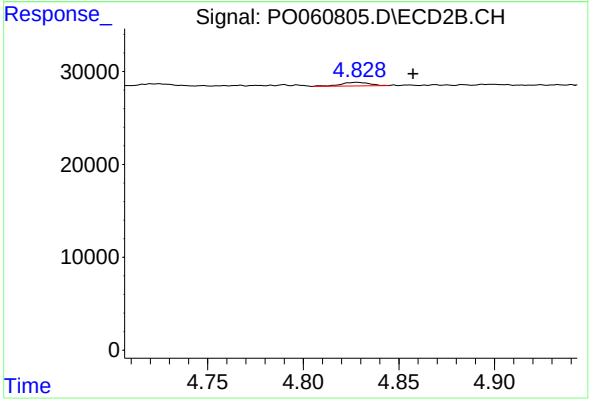
#13 AR-1232-3

R.T.: 4.828 min
Delta R.T.: 0.053 min
Response: 3950
Conc: 7.04 ng/ml



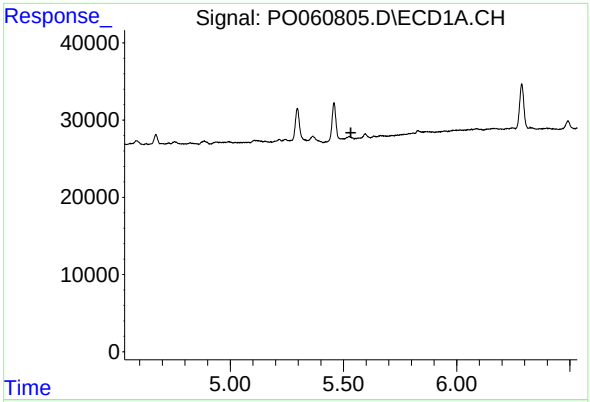
#14 AR-1232-4

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



#14 AR-1232-4

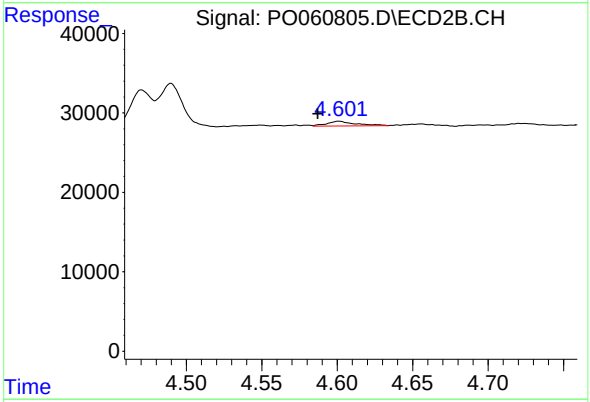
R.T.: 4.828 min
Delta R.T.: -0.029 min
Response: 3950
Conc: 7.56 ng/ml



#16 AR-1242-1

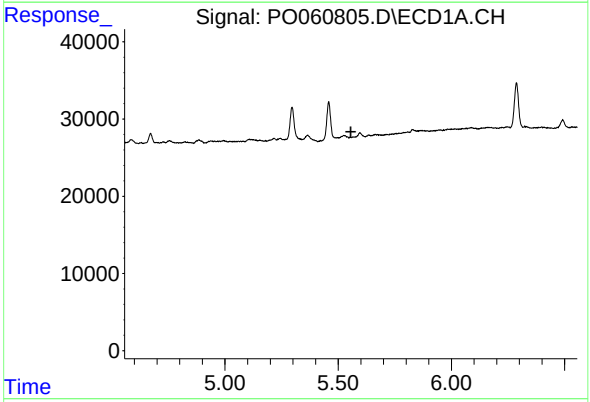
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



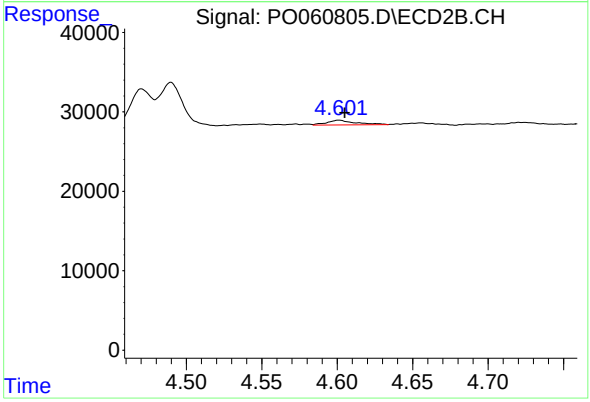
#16 AR-1242-1

R.T.: 4.601 min
Delta R.T.: 0.014 min
Response: 7708
Conc: 8.47 ng/ml



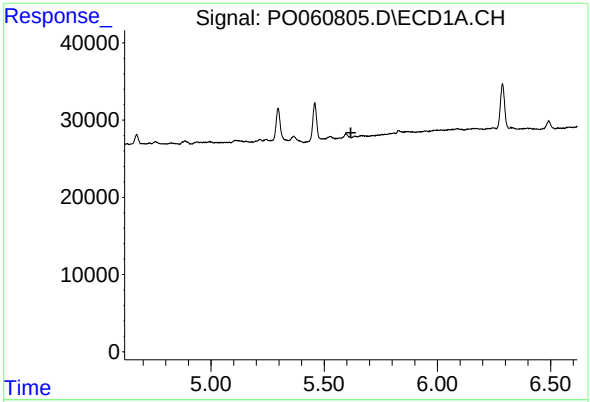
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#17 AR-1242-2

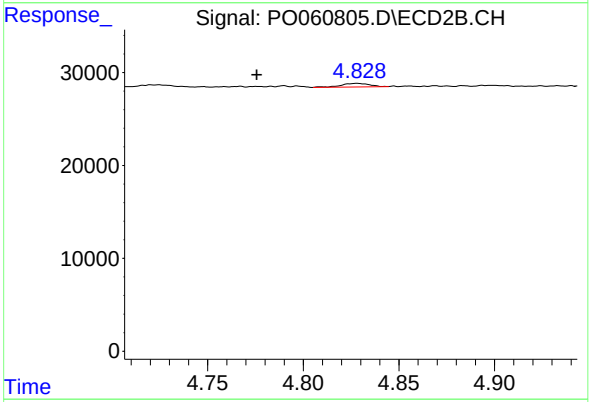
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 7708
Conc: 6.16 ng/ml



#18 AR-1242-3

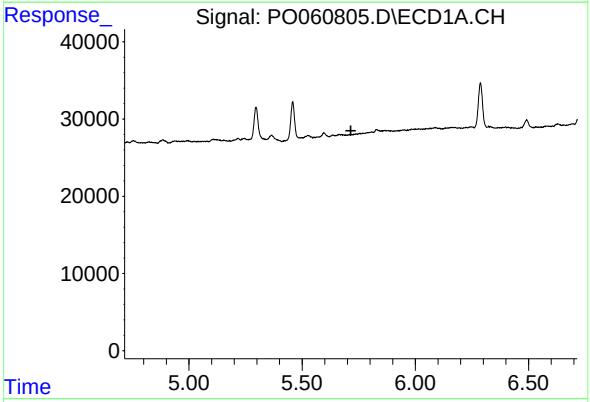
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



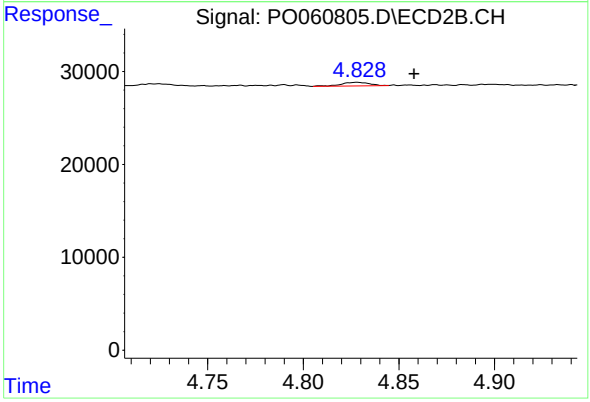
#18 AR-1242-3

R.T.: 4.828 min
Delta R.T.: 0.053 min
Response: 3950
Conc: 5.53 ng/ml



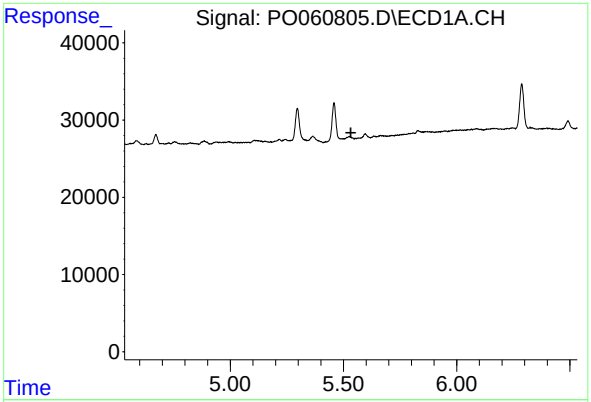
#19 AR-1242-4

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



#19 AR-1242-4

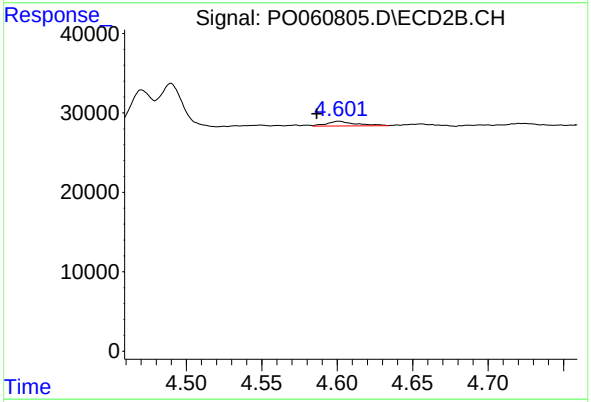
R.T.: 4.828 min
Delta R.T.: -0.030 min
Response: 3950
Conc: 5.42 ng/ml



#21 AR-1248-1

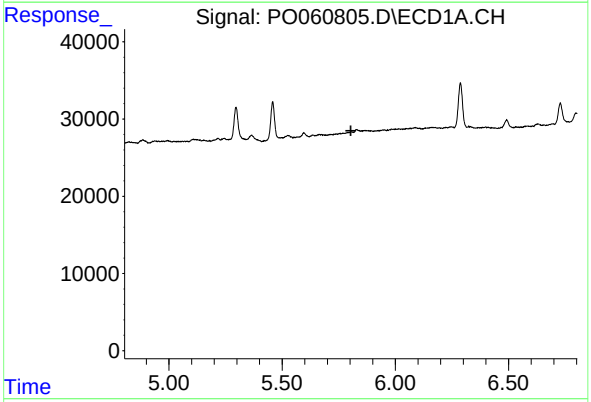
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



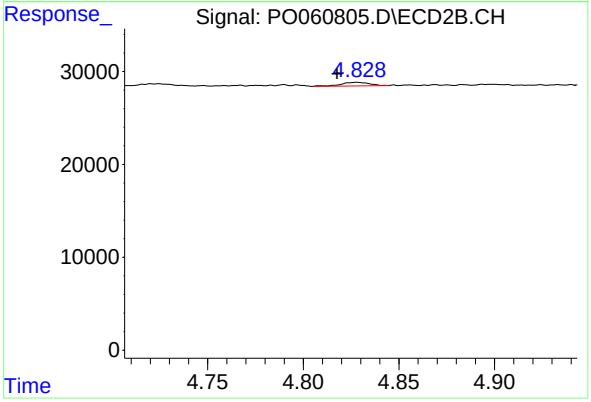
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: 0.015 min
Response: 7708
Conc: 10.87 ng/ml



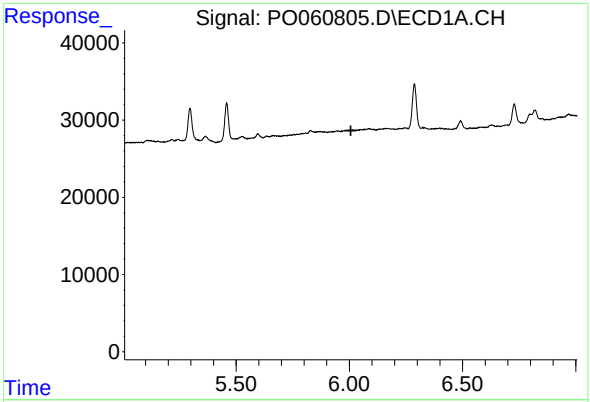
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

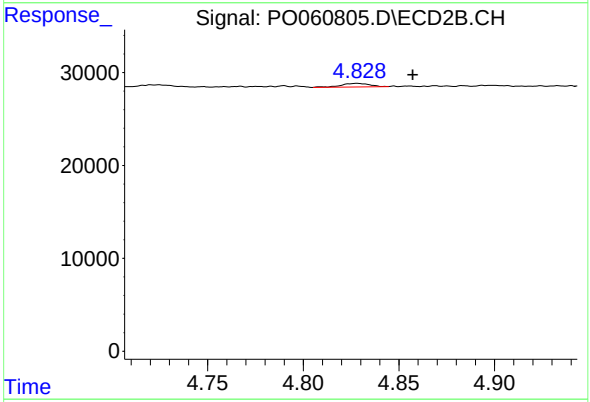
R.T.: 4.828 min
Delta R.T.: 0.011 min
Response: 3950
Conc: 4.09 ng/ml



#23 AR-1248-3

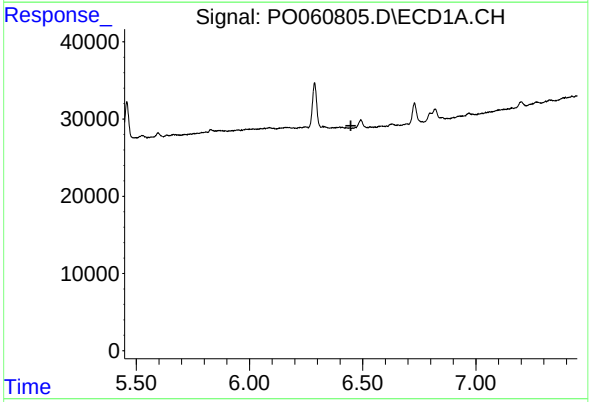
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



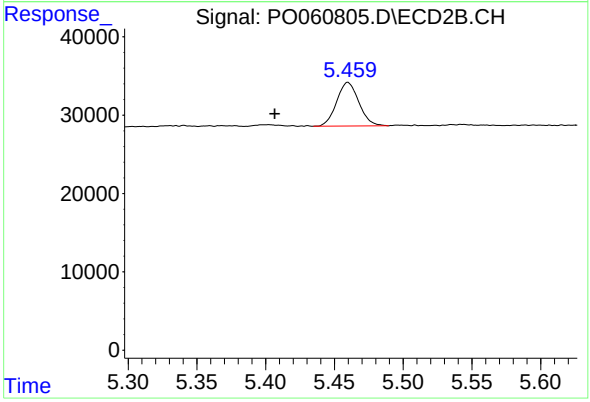
#23 AR-1248-3

R.T.: 4.828 min
Delta R.T.: -0.029 min
Response: 3950
Conc: 3.92 ng/ml



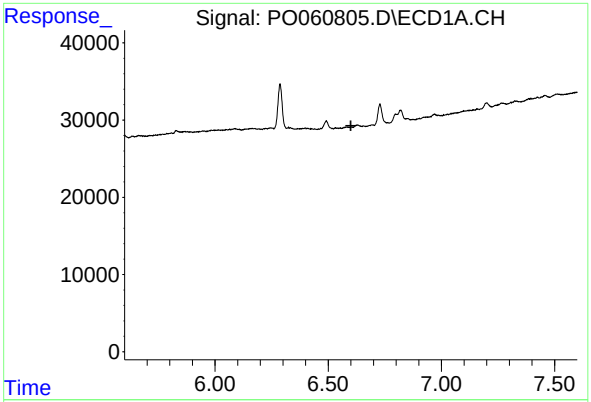
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.



#25 AR-1248-5

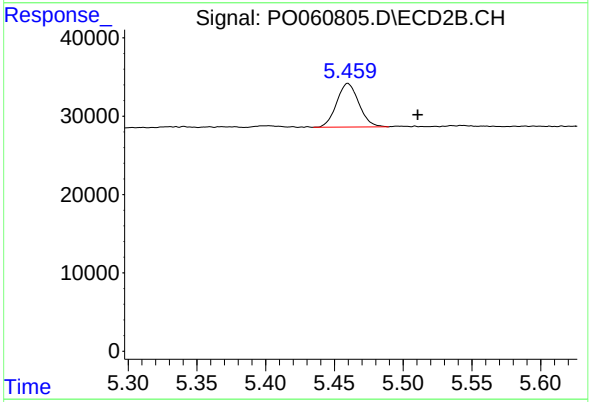
R.T.: 5.460 min
Delta R.T.: 0.053 min
Response: 62683
Conc: 49.59 ng/ml



#27 AR-1254-2

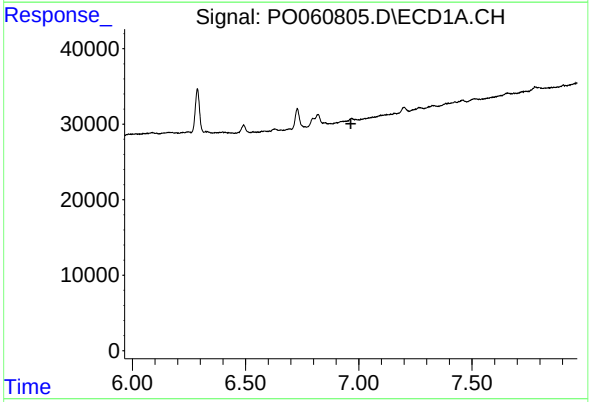
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



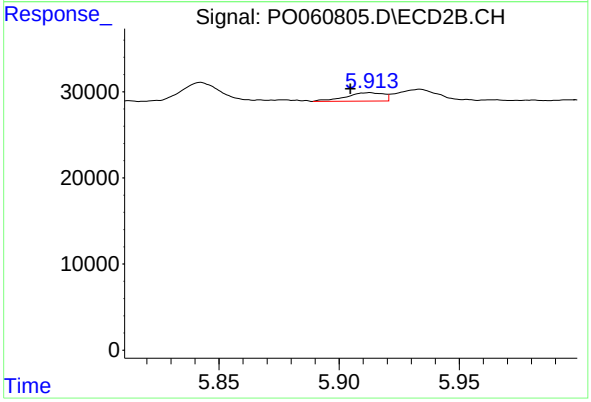
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: -0.051 min
Response: 62683
Conc: 33.22 ng/ml



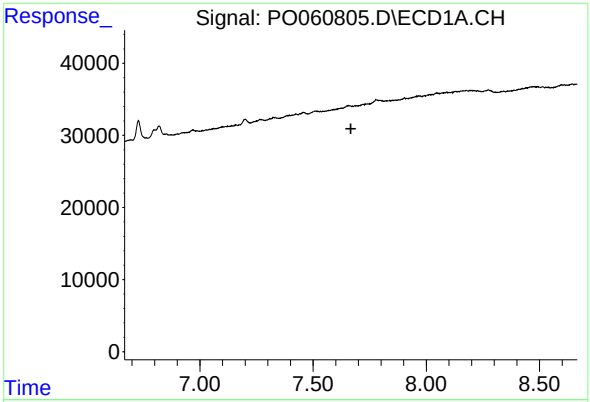
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

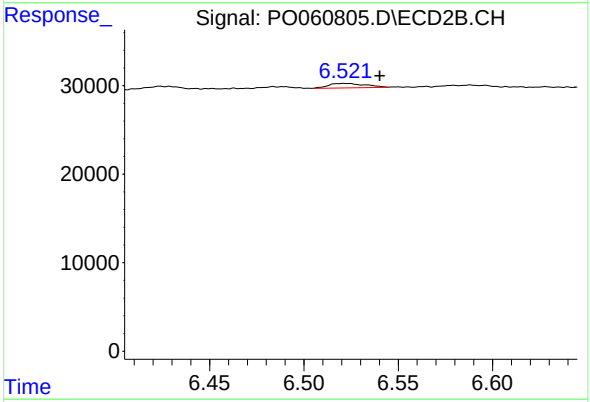
R.T.: 5.913 min
Delta R.T.: 0.008 min
Response: 10703
Conc: 3.37 ng/ml



#30 AR-1254-5

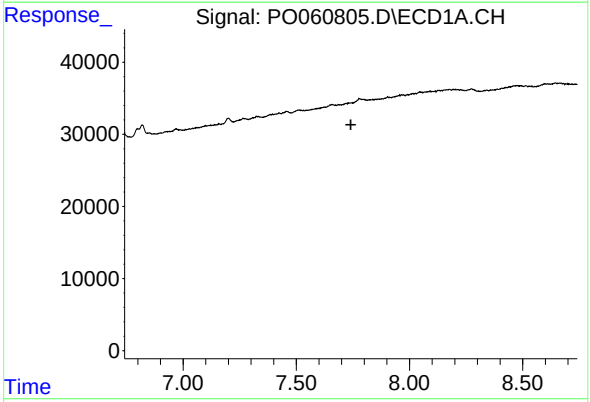
R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



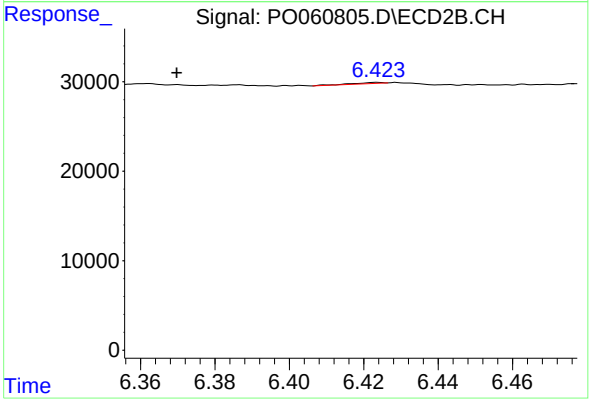
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.019 min
Response: 6849
Conc: 2.16 ng/ml



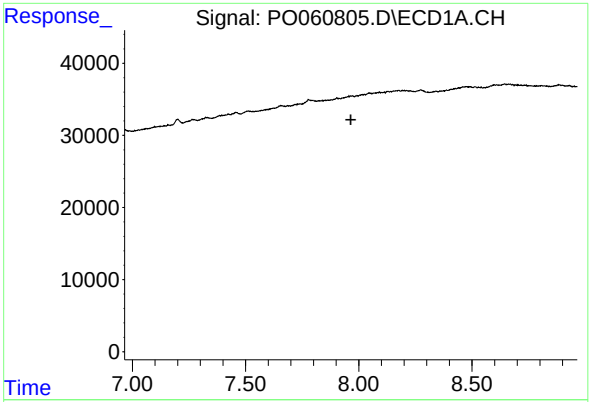
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#33 AR-1260-3

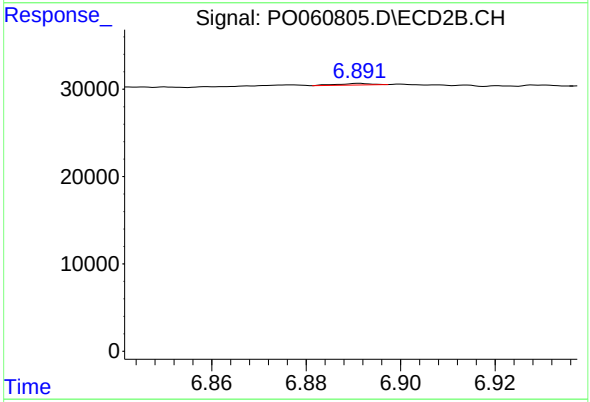
R.T.: 6.424 min
Delta R.T.: 0.054 min
Response: 740
Conc: 0.31 ng/ml



#34 AR-1260-4

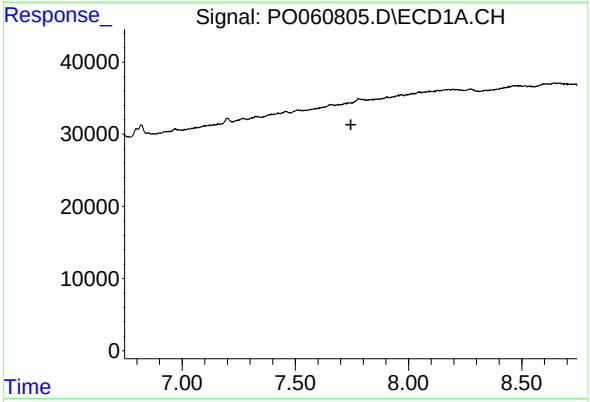
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



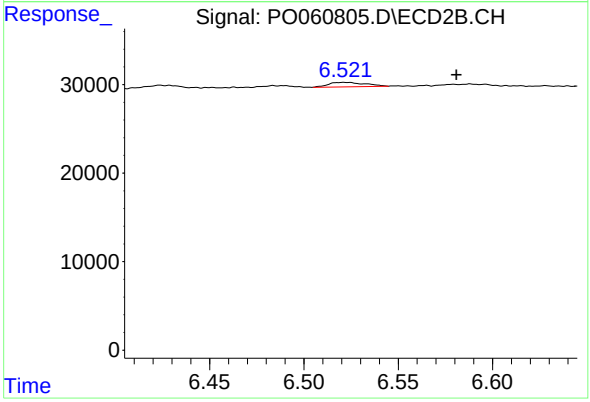
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: 0.057 min
Response: 900
Conc: 0.42 ng/ml



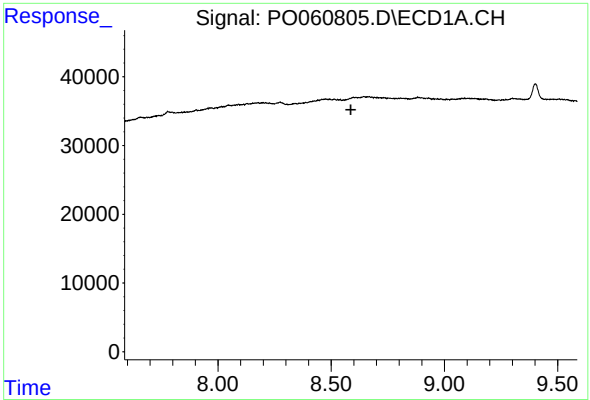
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

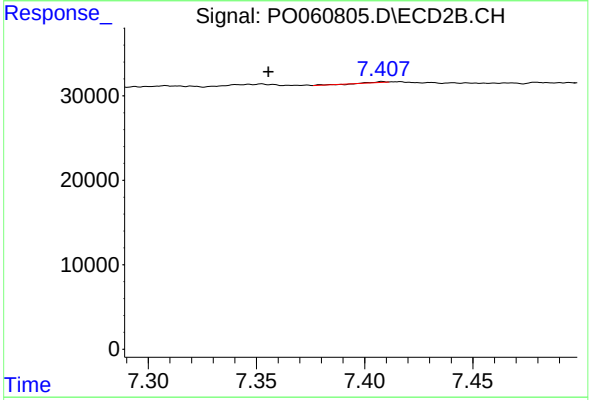
R.T.: 6.521 min
Delta R.T.: -0.060 min
Response: 6849
Conc: 2.29 ng/ml



#38 AR-1262-3

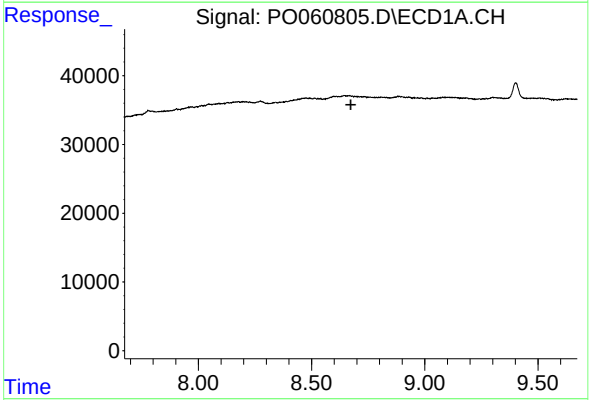
R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



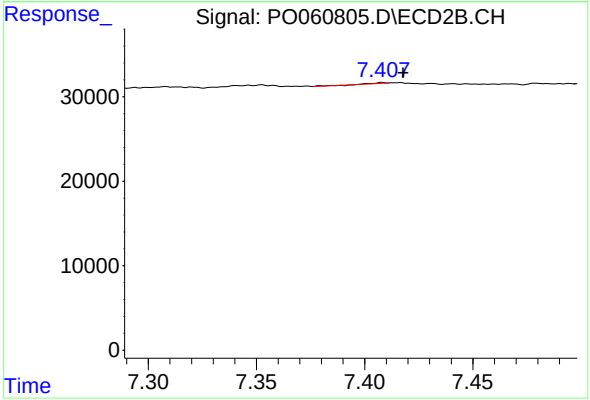
#38 AR-1262-3

R.T.: 7.408 min
Delta R.T.: 0.053 min
Response: 372
Conc: 0.18 ng/ml



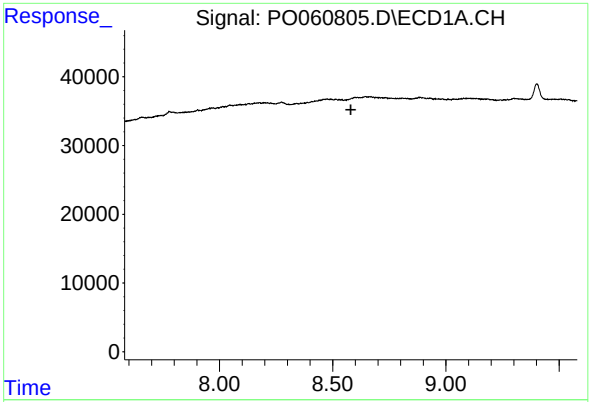
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

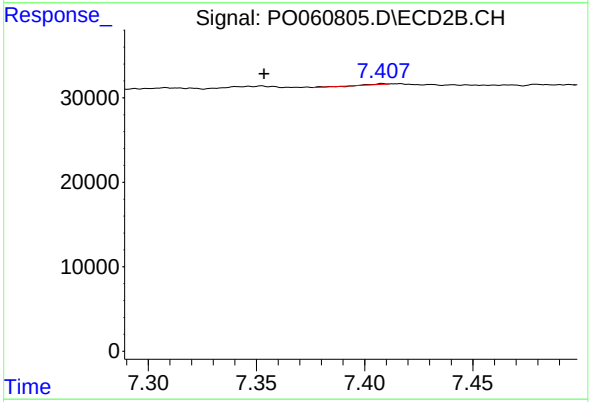
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 372
Conc: 0.10 ng/ml



#41 AR-1268-1

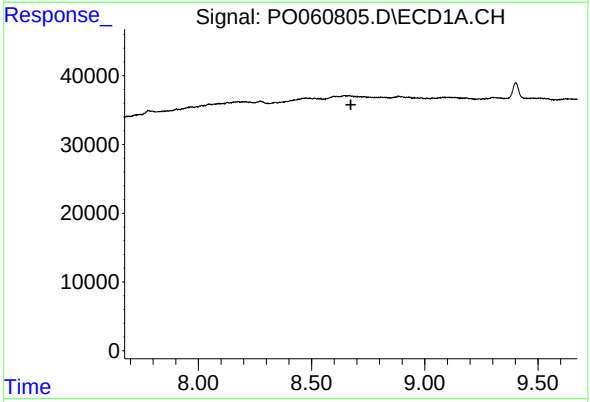
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



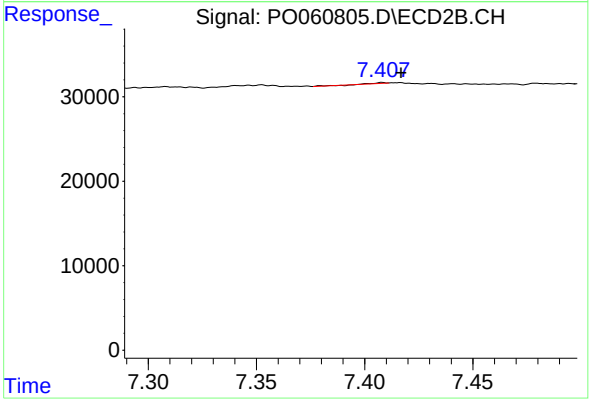
#41 AR-1268-1

R.T.: 7.408 min
Delta R.T.: 0.055 min
Response: 372
Conc: 0.06 ng/ml



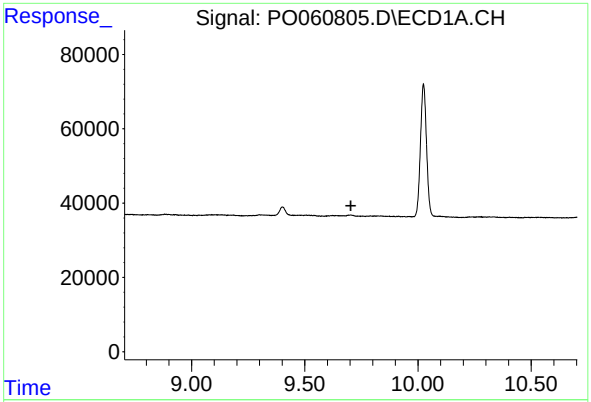
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

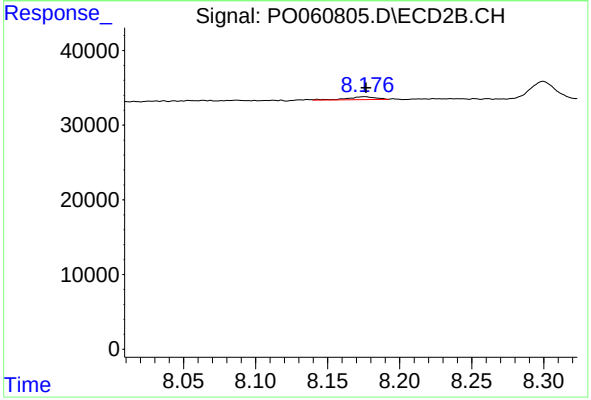
R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 372
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-2-1



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 5125
Conc: 0.43 ng/ml