Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 9:40
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 10:16:06 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...	4.369	3.522	898778	636872	24.429	22.809	
2)	SA Decachlor...	10.034	8.397	1084767	720159	23.610	20.546	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.576	0	121	N.D.	0.098	#
4)	L1 AR-1016-2	0.000	4.576	0	121	N.D.	0.071	#
8)	L2 AR-1221-1	0.000	3.686	0	7905	N.D.	22.331	#
9)	L2 AR-1221-2	0.000	3.812	0	11157	N.D.	39.698	#
12)	L3 AR-1232-2	0.000	4.576	0	121	N.D.	0.119	#
15)	L3 AR-1232-5	5.861	0.000	154983	0	283.026	N.D.	#
16)	L4 AR-1242-1	0.000	4.576	0	121	N.D.	0.132	#
17)	L4 AR-1242-2	0.000	4.576	0	121	N.D.	0.096	#
20)	L4 AR-1242-5	0.000	5.355	0	3262	N.D.	3.295	#
21)	L5 AR-1248-1	0.000	4.576	0	121	N.D.	0.170	#
22)	L5 AR-1248-2	5.861	0.000	154983	0	115.896	N.D.	#
25)	L5 AR-1248-5	0.000	5.355	0	3262	N.D.	2.580	#
26)	L6 AR-1254-1	0.000	5.355	0	3262	N.D.	1.583	#
28)	L6 AR-1254-3	6.937	0.000	276348	0	78.464	N.D.	#
29)	L6 AR-1254-4	7.252	6.133	39507	4845	14.594	2.327	#
30)	L6 AR-1254-5	7.667	6.531	65323	10605	22.152	3.351	#
32)	L7 AR-1260-2	0.000	6.206	0	28828	N.D.	11.176	#
33)	L7 AR-1260-3	0.000	6.358	0	5842	N.D.	2.426	#
34)	L7 AR-1260-4	7.935	0.000	146095	0	52.220	N.D.	#
35)	L7 AR-1260-5	8.305	0.000	217327	0	39.911	N.D.	#
36)	L8 AR-1262-1	0.000	6.531	0	10605	N.D.	3.551	#
37)	L8 AR-1262-2	8.305	0.000	217327	0	34.859	N.D.	#
38)	L8 AR-1262-3	8.530	7.409	190524	7718	44.715	3.636	#
39)	L8 AR-1262-4	8.726	7.415	168119	2523	51.564	0.661	#
40)	L8 AR-1262-5	9.380	0.000	386095	0	189.878	N.D.	#
41)	L9 AR-1268-1	8.530	7.409	190524	7718	25.815	1.317	#
42)	L9 AR-1268-2	8.726	7.415	168119	2523	24.888	0.473	#
43)	L9 AR-1268-3	0.000	7.610	0	21129	N.D.	4.767	#
45)	L9 AR-1268-5	9.698	8.159	175007	33335	11.033	2.770	#

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

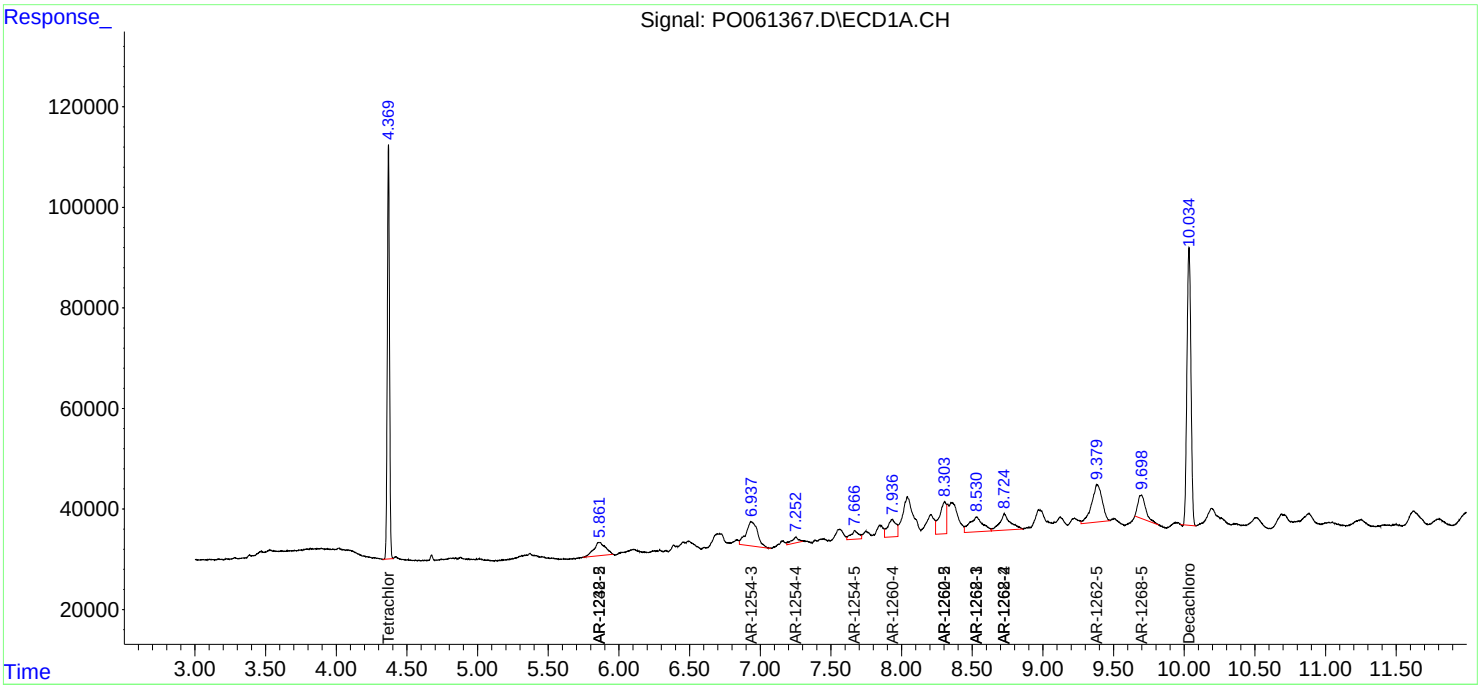
Quantitation Report (Not Reviewed)

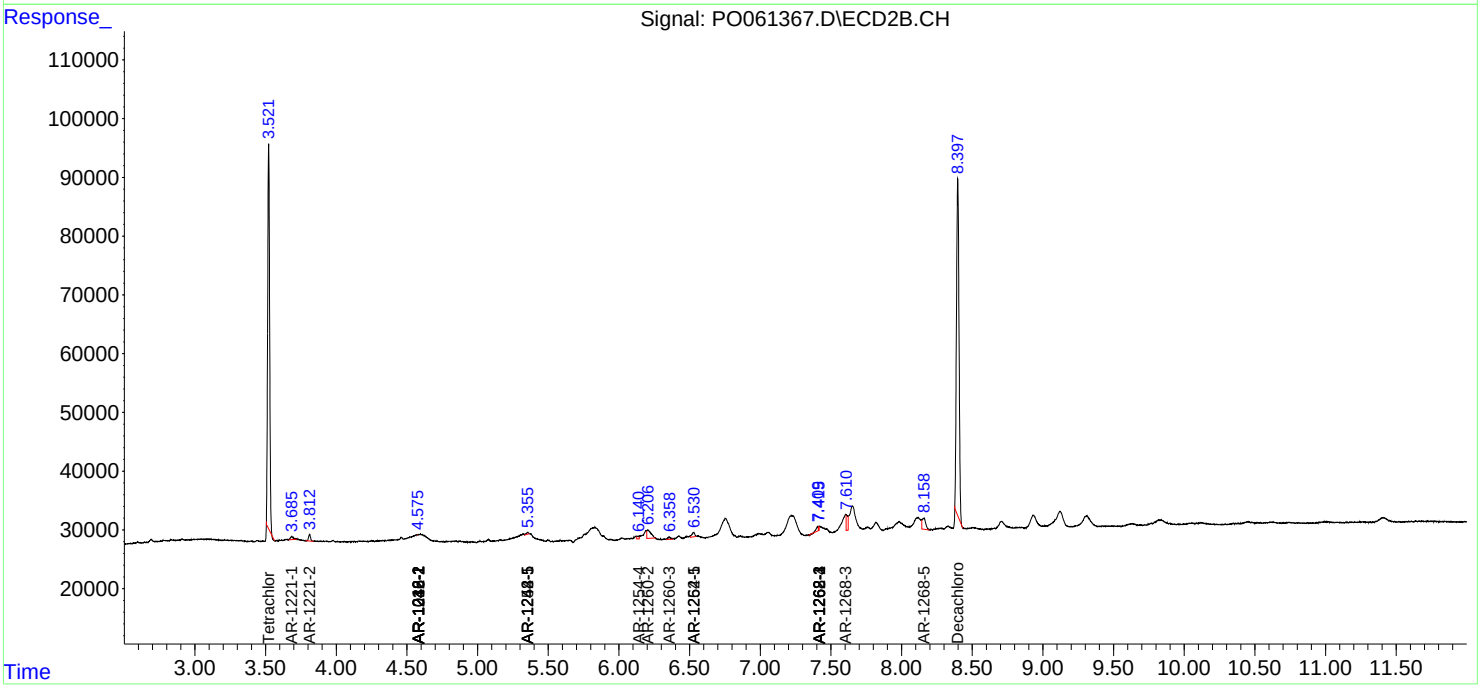
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 9:40
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

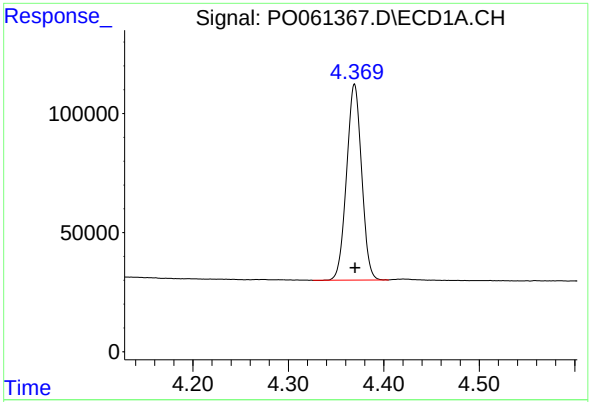
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 10:16:06 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



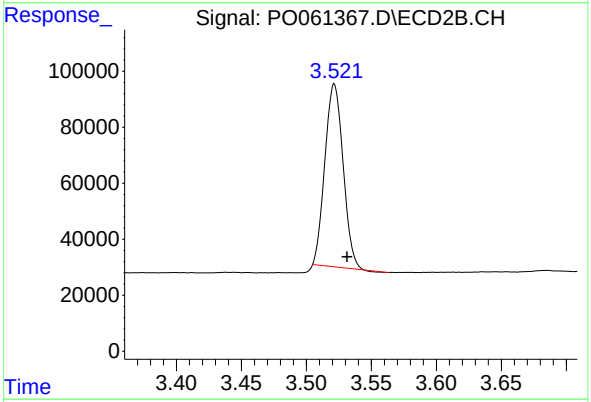




#1 Tetrachloro-m-xylene

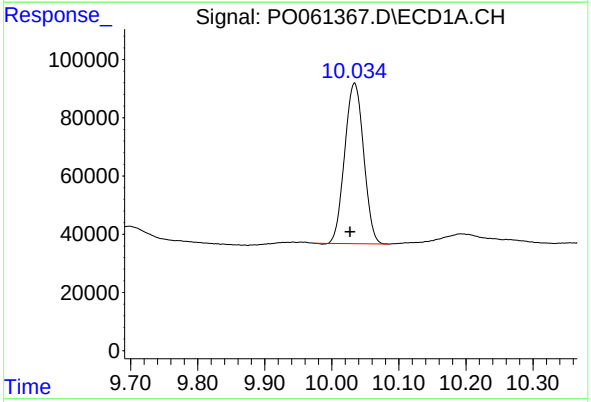
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 898778
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



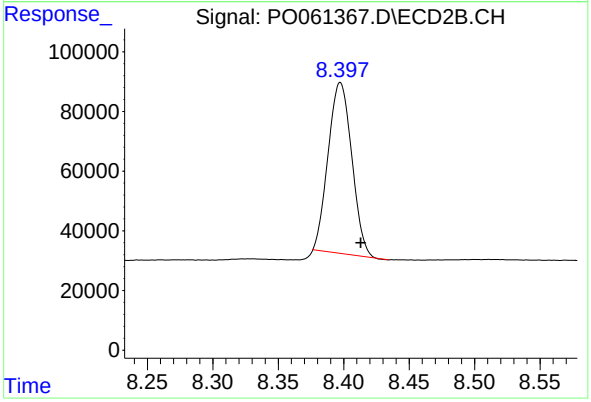
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.010 min
Response: 636872
Conc: 22.81 ng/ml



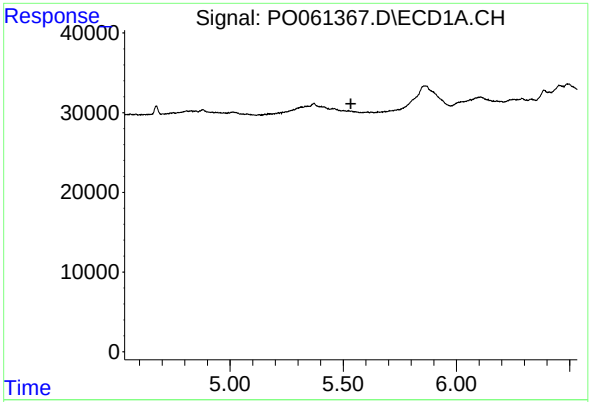
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: 0.006 min
Response: 1084767
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

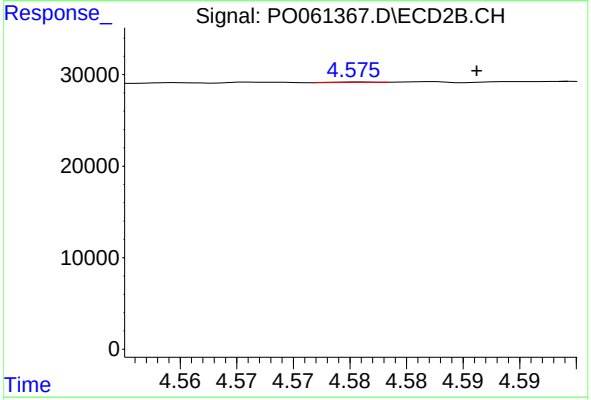
R.T.: 8.397 min
Delta R.T.: -0.016 min
Response: 720159
Conc: 20.55 ng/ml



#3 AR-1016-1

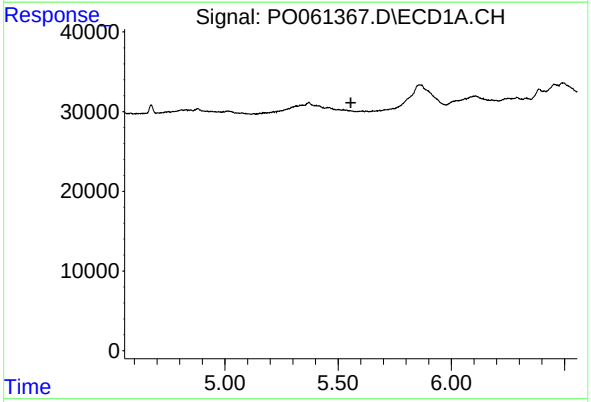
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



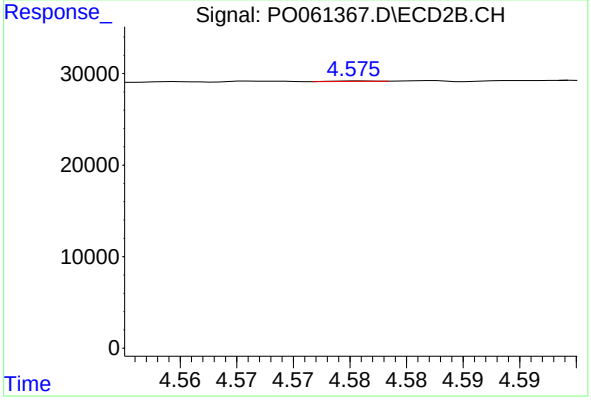
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 121
Conc: 0.10 ng/ml



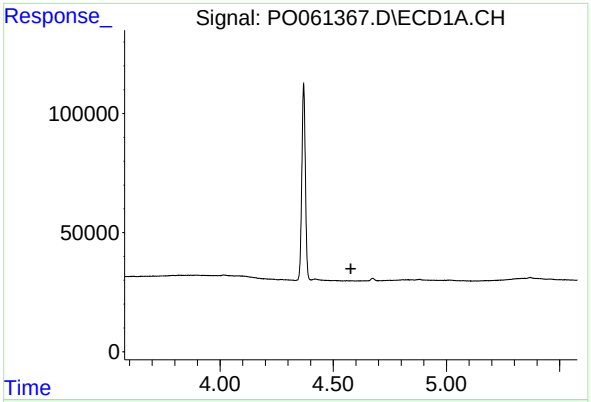
#4 AR-1016-2

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



#4 AR-1016-2

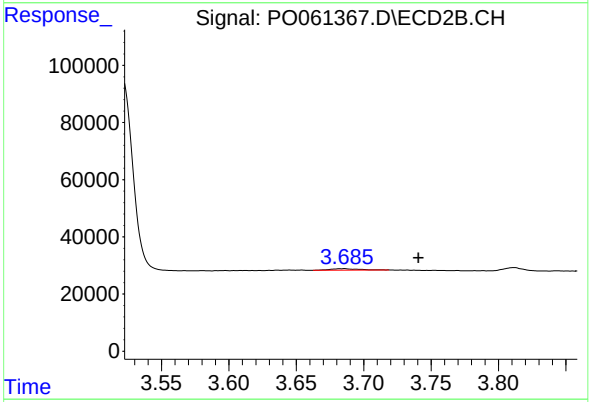
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 121
Conc: 0.07 ng/ml



#8 AR-1221-1

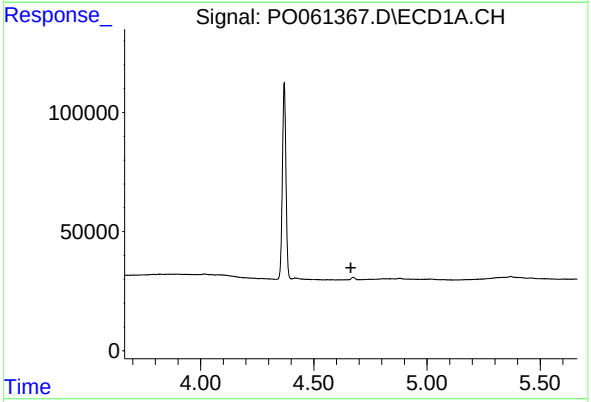
R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



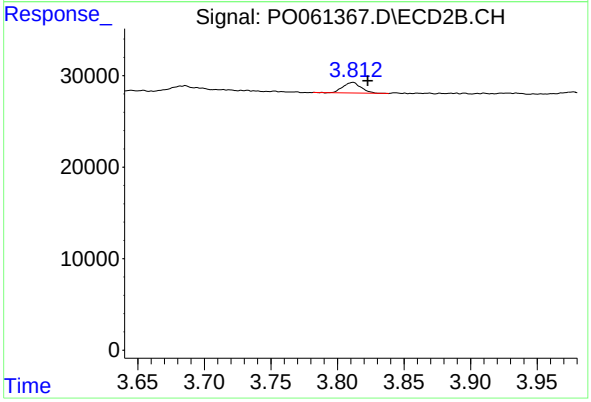
#8 AR-1221-1

R.T.: 3.686 min
Delta R.T.: -0.055 min
Response: 7905
Conc: 22.33 ng/ml



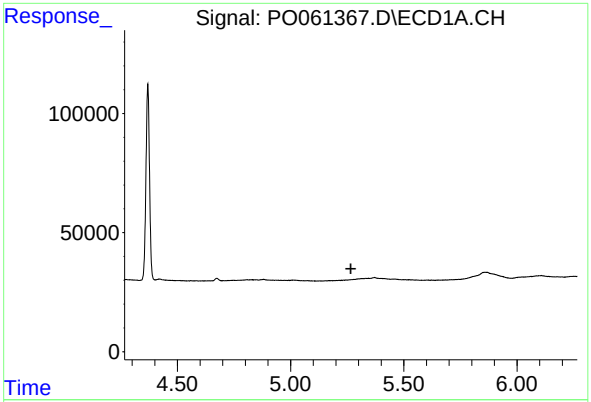
#9 AR-1221-2

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



#9 AR-1221-2

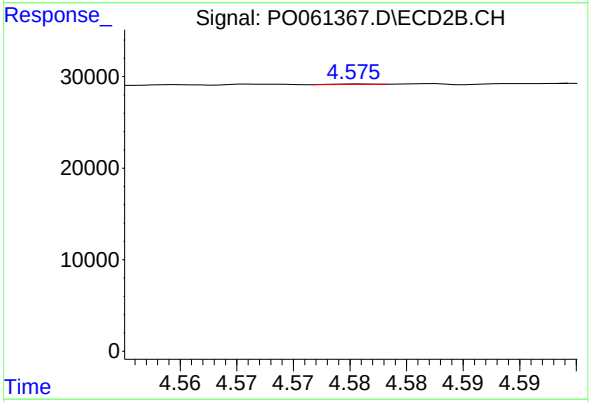
R.T.: 3.812 min
Delta R.T.: -0.011 min
Response: 11157
Conc: 39.70 ng/ml



#12 AR-1232-2

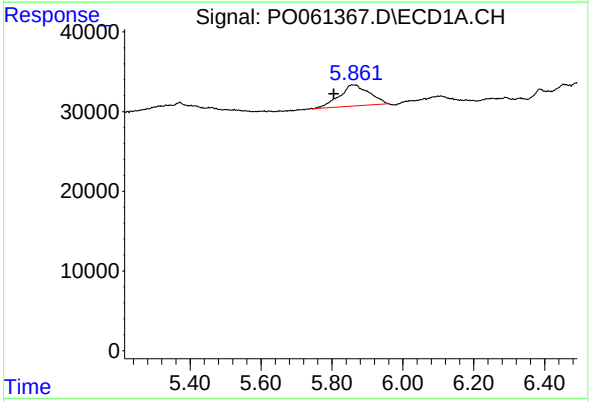
R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



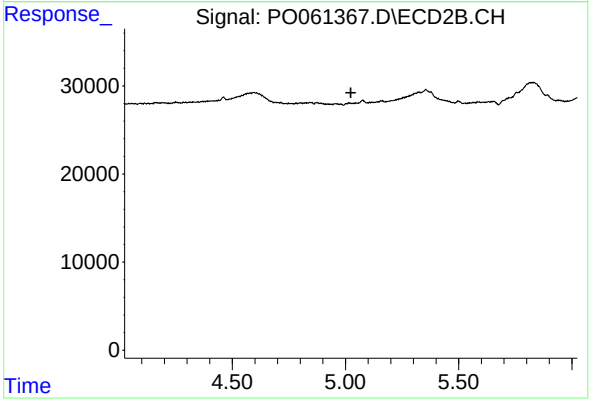
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 121
Conc: 0.12 ng/ml



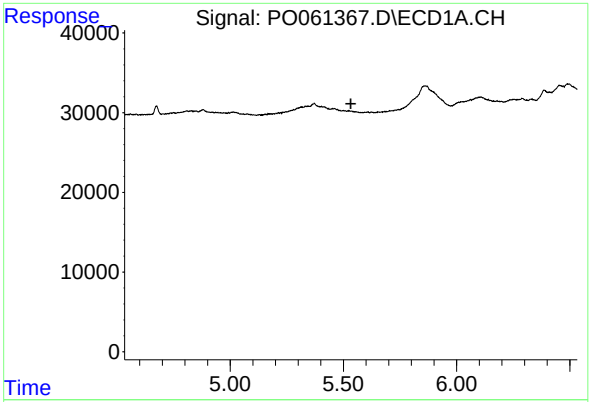
#15 AR-1232-5

R.T.: 5.861 min
Delta R.T.: 0.057 min
Response: 154983
Conc: 283.03 ng/ml



#15 AR-1232-5

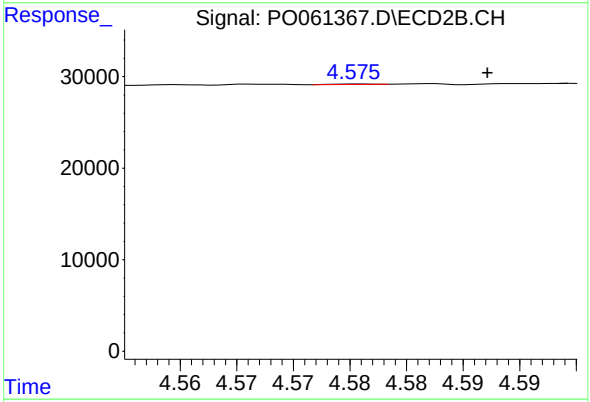
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#16 AR-1242-1

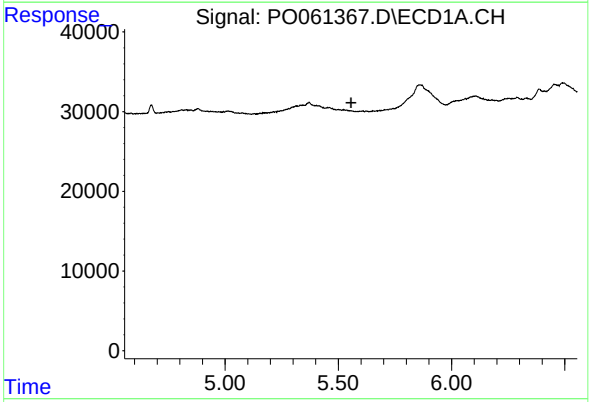
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



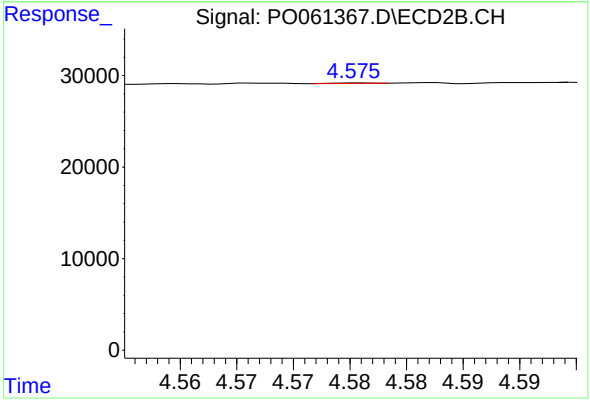
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.011 min
Response: 121
Conc: 0.13 ng/ml



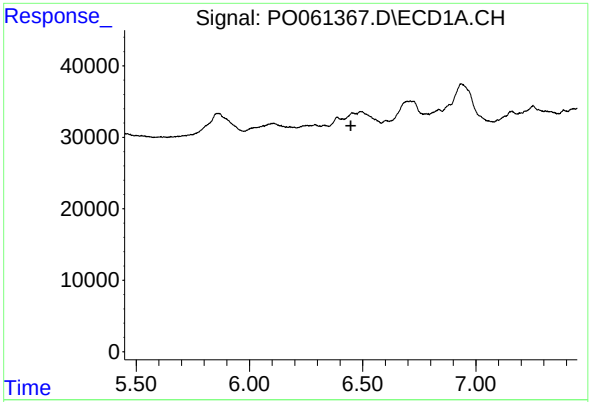
#17 AR-1242-2

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



#17 AR-1242-2

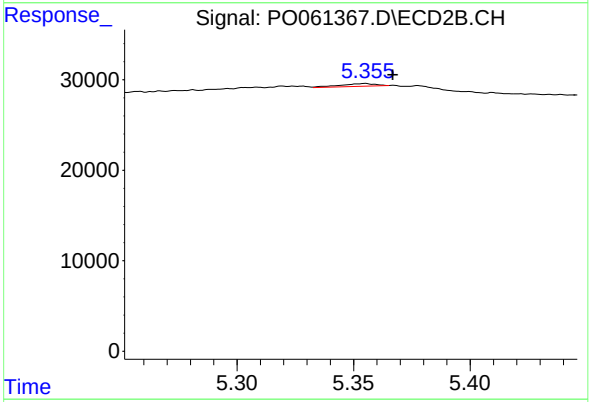
R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 121
Conc: 0.10 ng/ml



#20 AR-1242-5

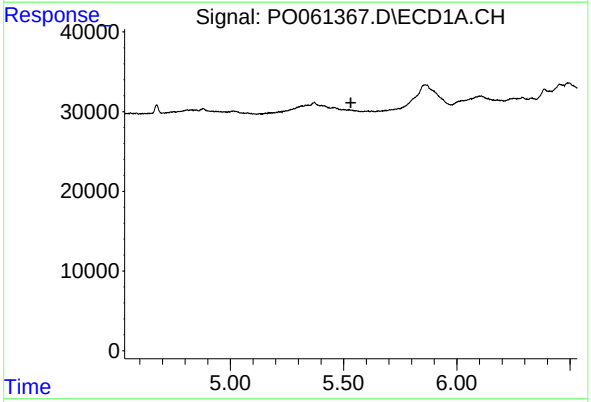
R.T.: 0.000 min
Exp R.T. : 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



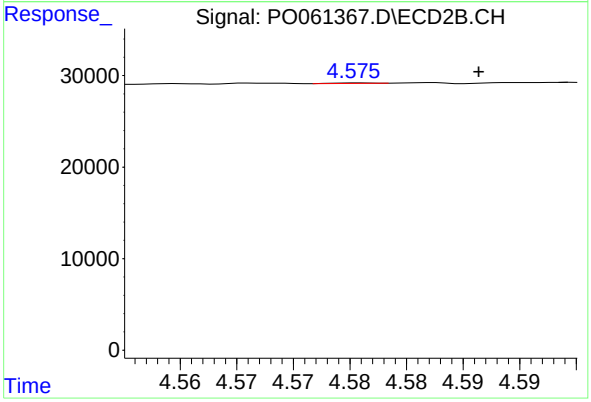
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 3262
Conc: 3.30 ng/ml



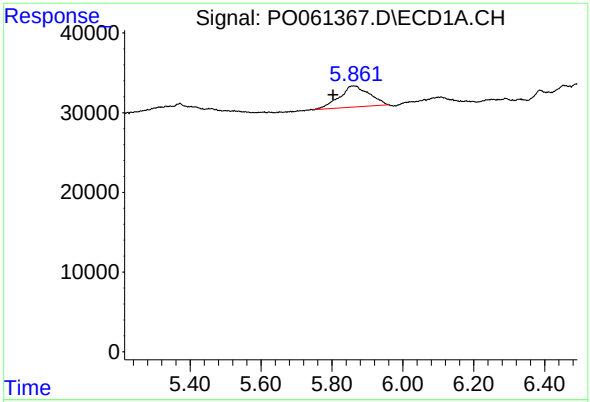
#21 AR-1248-1

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



#21 AR-1248-1

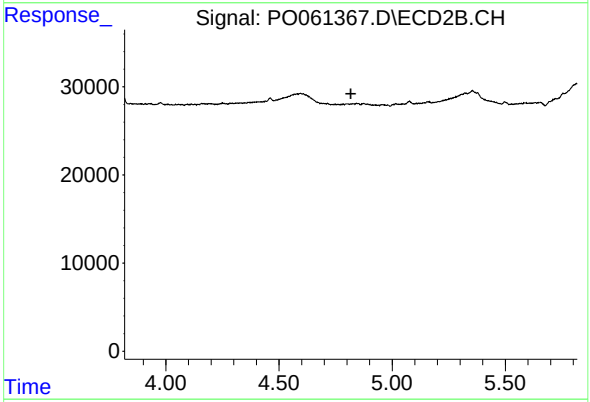
R.T.: 4.576 min
Delta R.T.: -0.010 min
Response: 121
Conc: 0.17 ng/ml



#22 AR-1248-2

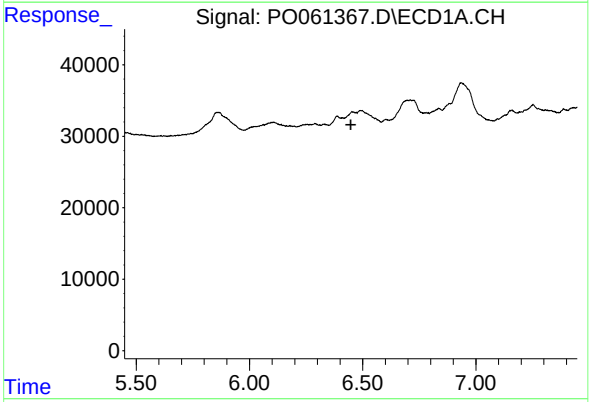
R.T.: 5.861 min
Delta R.T.: 0.058 min
Response: 154983
Conc: 115.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



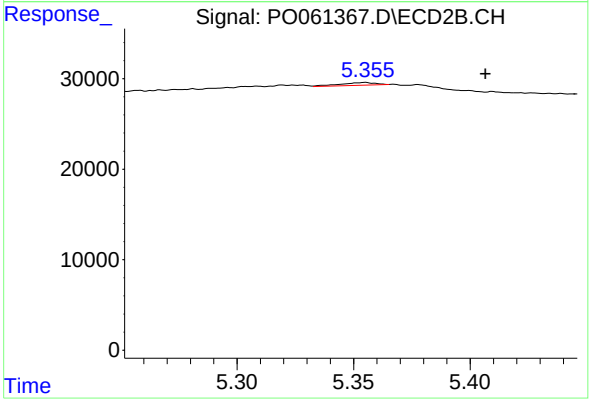
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



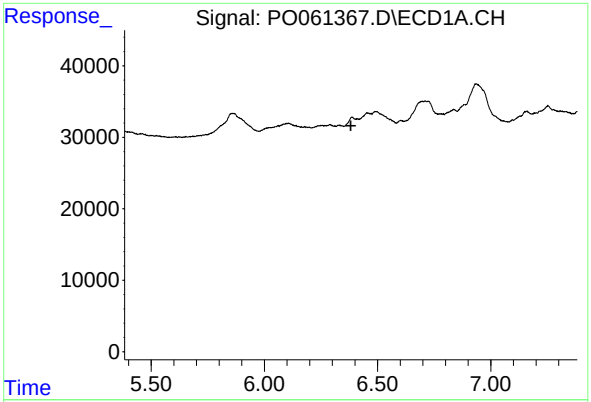
#25 AR-1248-5

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



#25 AR-1248-5

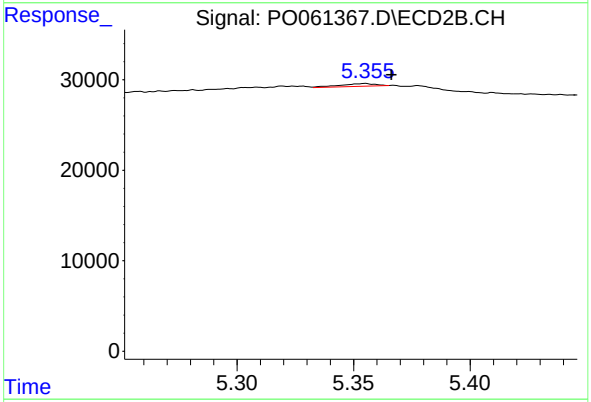
R.T.: 5.355 min
Delta R.T.: -0.051 min
Response: 3262
Conc: 2.58 ng/ml



#26 AR-1254-1

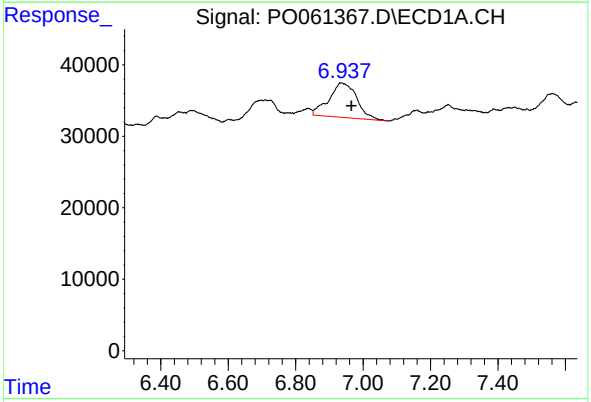
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



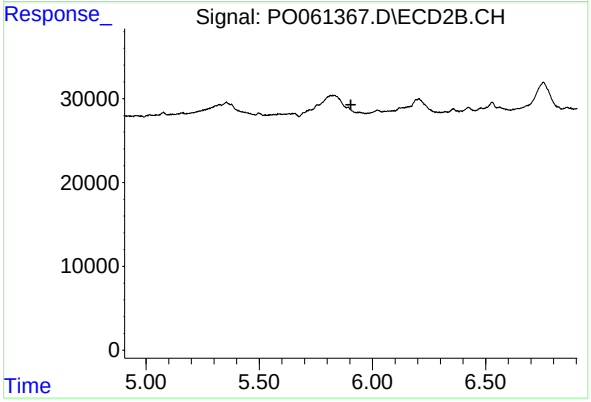
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 3262
Conc: 1.58 ng/ml



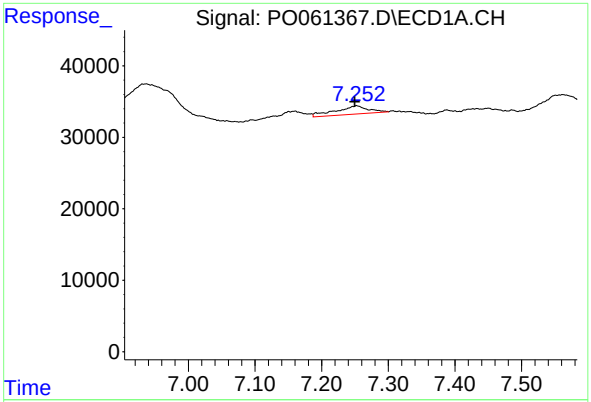
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: -0.029 min
Response: 276348
Conc: 78.46 ng/ml



#28 AR-1254-3

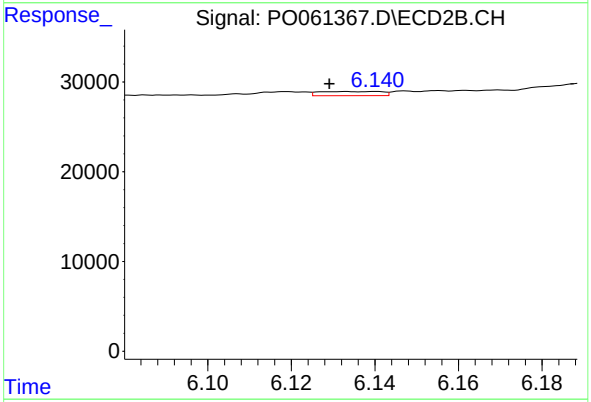
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

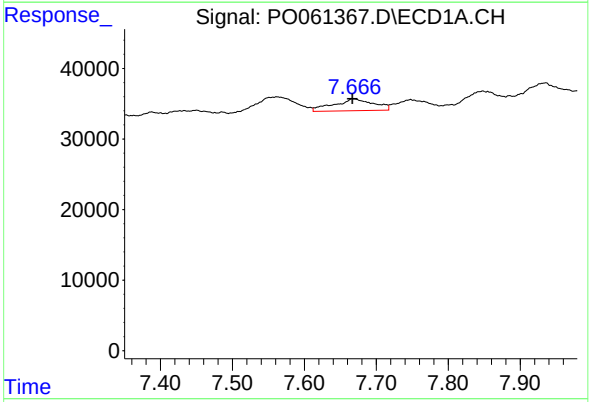
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 39507
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



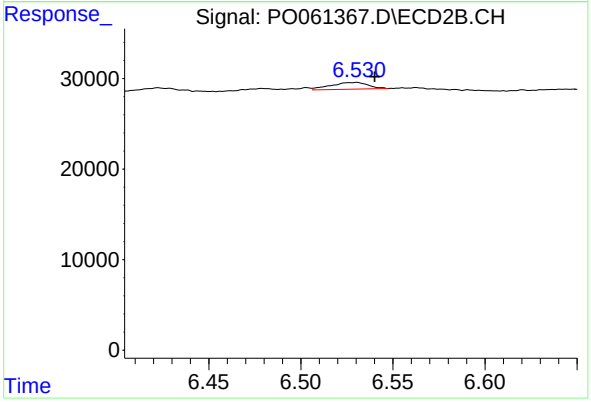
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 4845
Conc: 2.33 ng/ml



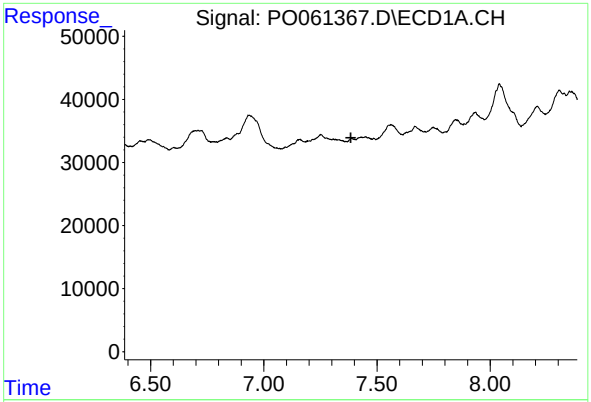
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 65323
Conc: 22.15 ng/ml



#30 AR-1254-5

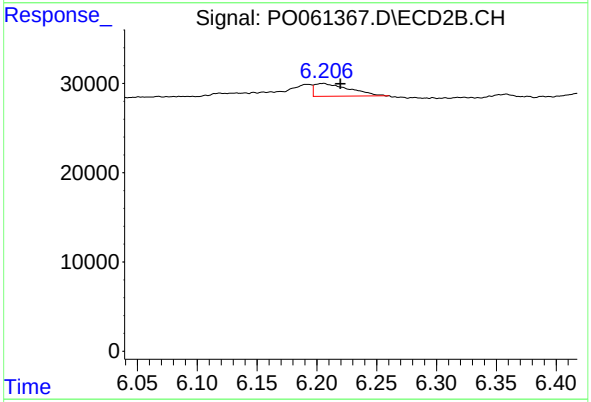
R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 10605
Conc: 3.35 ng/ml



#32 AR-1260-2

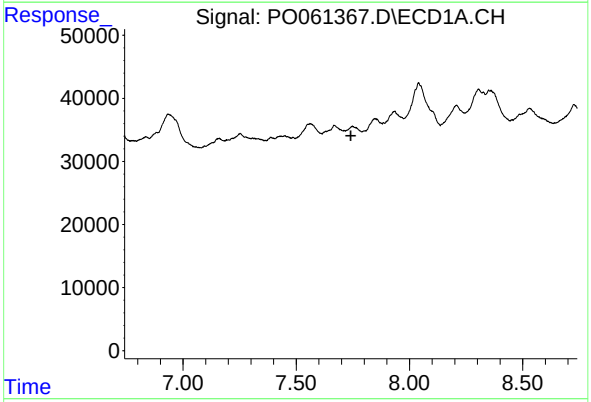
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



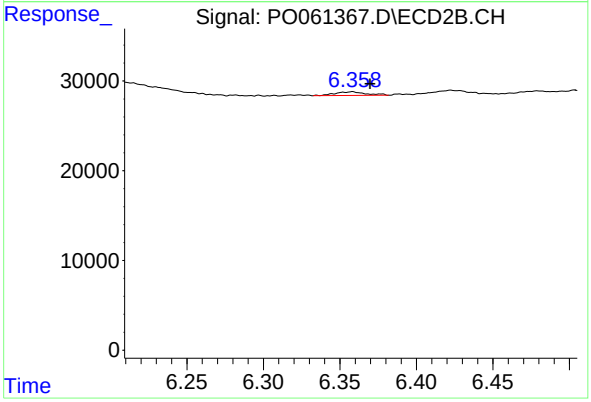
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: -0.014 min
Response: 28828
Conc: 11.18 ng/ml



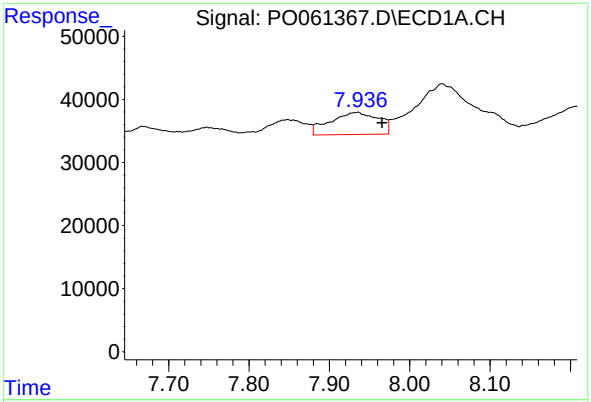
#33 AR-1260-3

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



#33 AR-1260-3

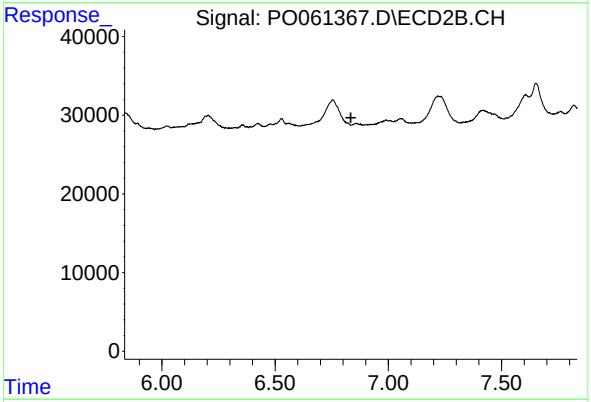
R.T.: 6.358 min
Delta R.T.: -0.011 min
Response: 5842
Conc: 2.43 ng/ml



#34 AR-1260-4

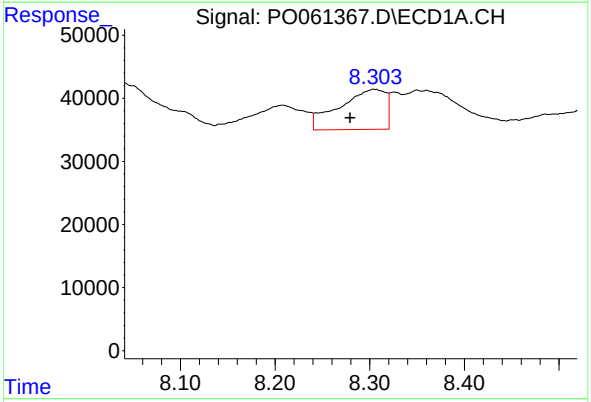
R.T.: 7.935 min
Delta R.T.: -0.030 min
Response: 146095
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



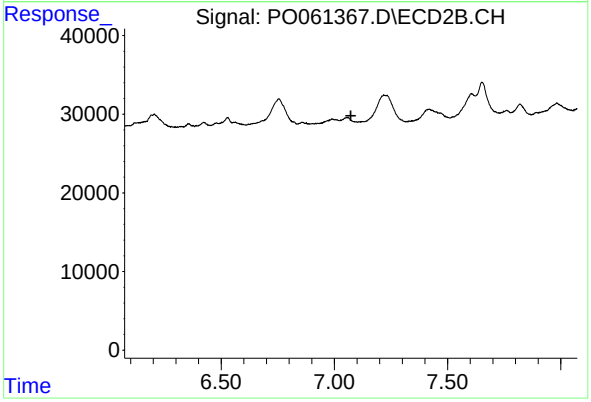
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



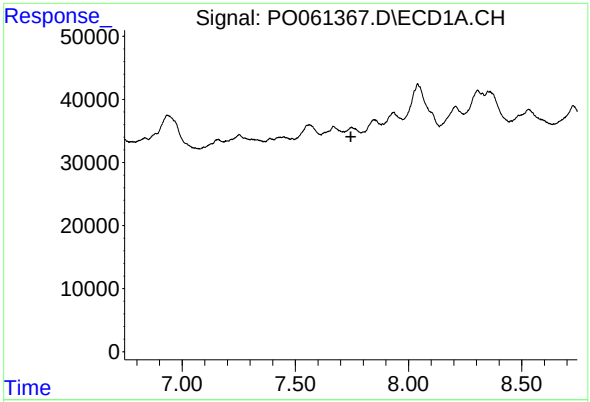
#35 AR-1260-5

R.T.: 8.305 min
Delta R.T.: 0.025 min
Response: 217327
Conc: 39.91 ng/ml



#35 AR-1260-5

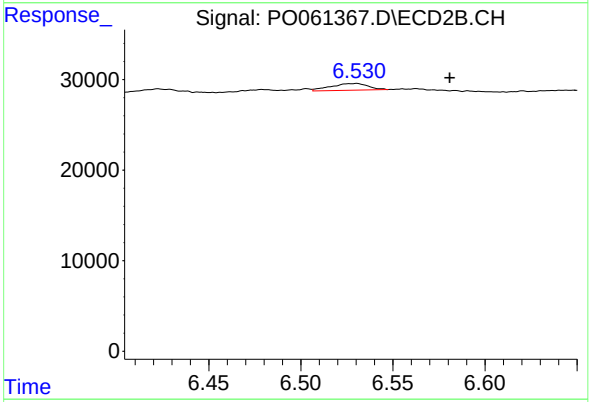
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#36 AR-1262-1

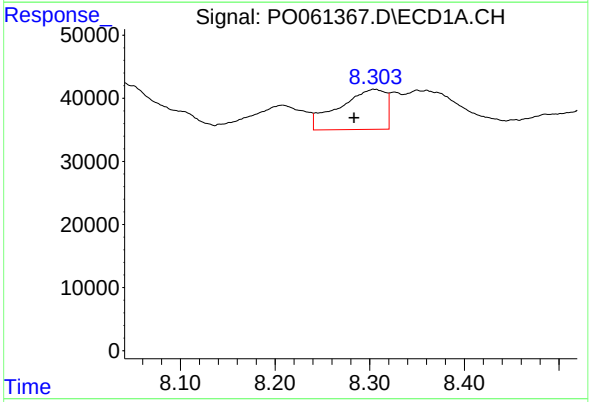
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



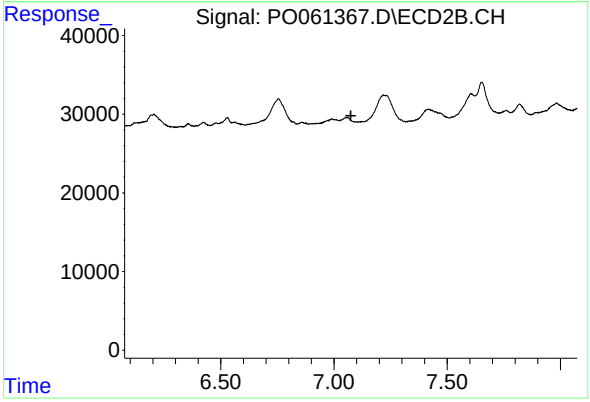
#36 AR-1262-1

R.T.: 6.531 min
Delta R.T.: -0.050 min
Response: 10605
Conc: 3.55 ng/ml



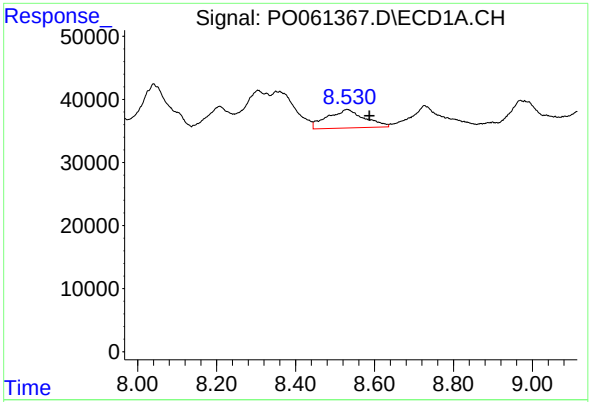
#37 AR-1262-2

R.T.: 8.305 min
Delta R.T.: 0.021 min
Response: 217327
Conc: 34.86 ng/ml



#37 AR-1262-2

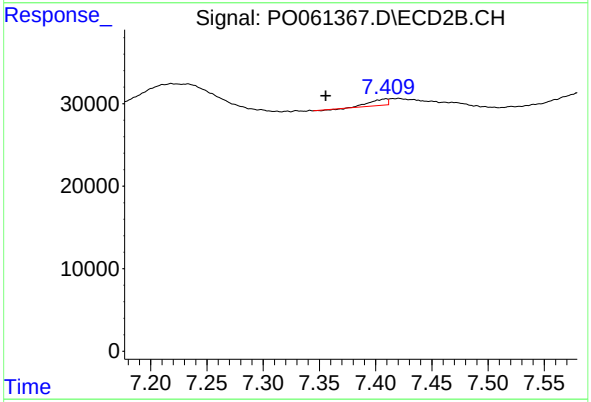
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#38 AR-1262-3

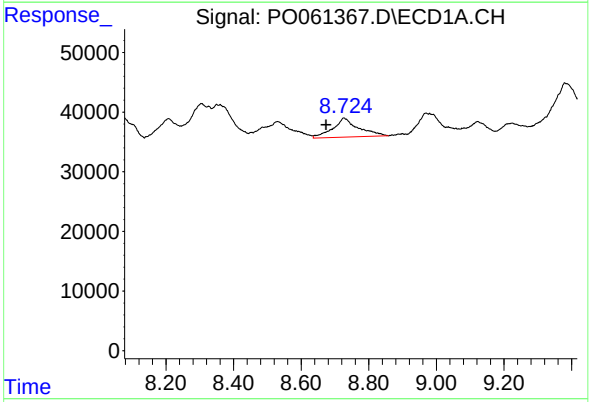
R.T.: 8.530 min
Delta R.T.: -0.057 min
Response: 190524
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



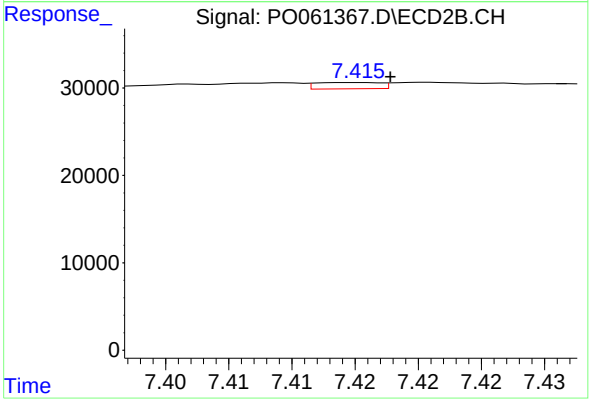
#38 AR-1262-3

R.T.: 7.409 min
Delta R.T.: 0.054 min
Response: 7718
Conc: 3.64 ng/ml



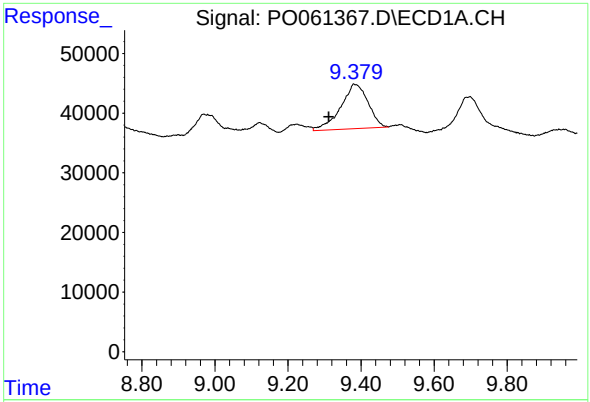
#39 AR-1262-4

R.T.: 8.726 min
Delta R.T.: 0.053 min
Response: 168119
Conc: 51.56 ng/ml



#39 AR-1262-4

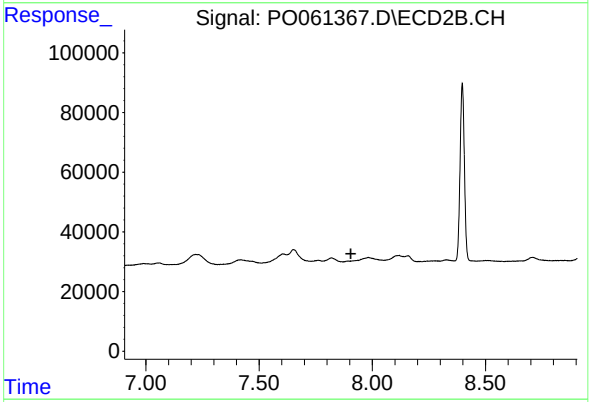
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 2523
Conc: 0.66 ng/ml



#40 AR-1262-5

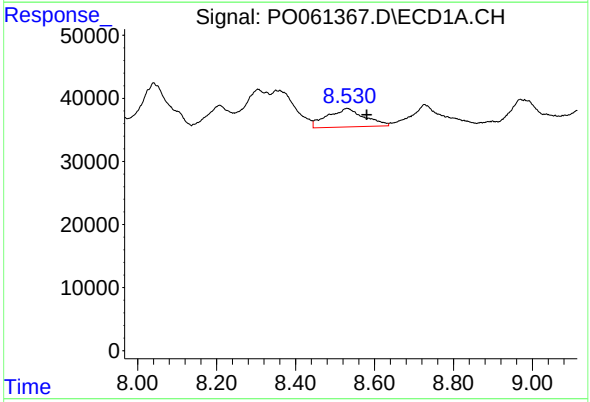
R.T.: 9.380 min
Delta R.T.: 0.069 min
Response: 386095
Conc: 189.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



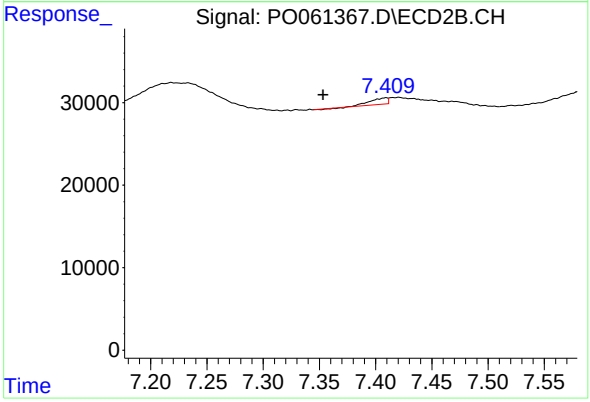
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



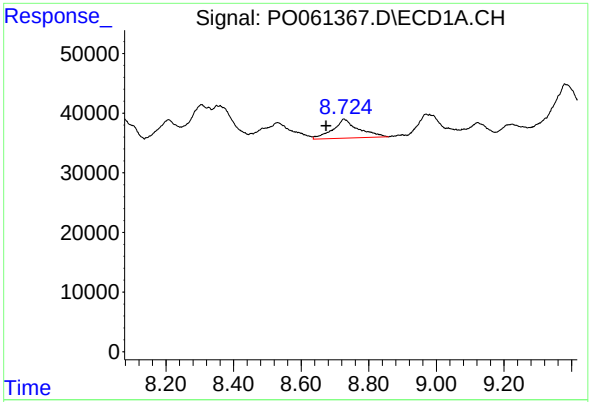
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: -0.050 min
Response: 190524
Conc: 25.81 ng/ml



#41 AR-1268-1

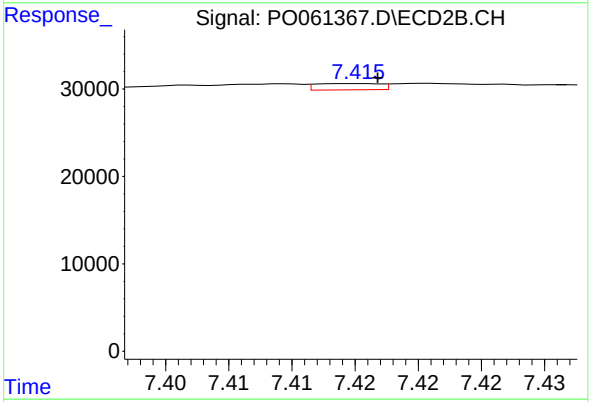
R.T.: 7.409 min
Delta R.T.: 0.056 min
Response: 7718
Conc: 1.32 ng/ml



#42 AR-1268-2

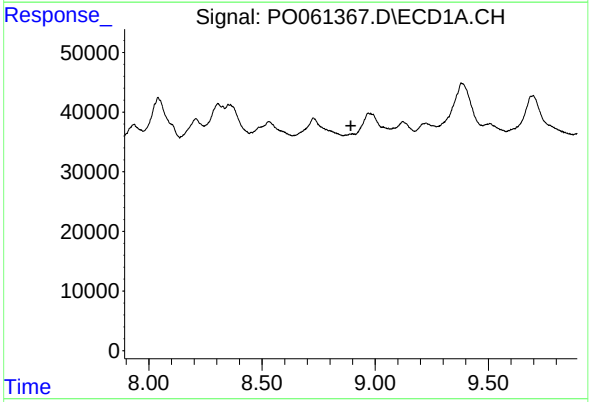
R.T.: 8.726 min
Delta R.T.: 0.053 min
Response: 168119
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



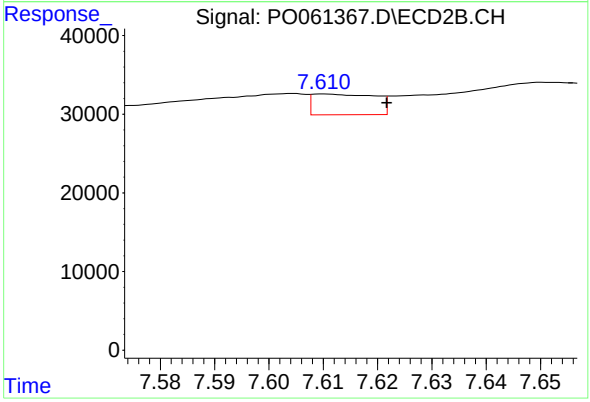
#42 AR-1268-2

R.T.: 7.415 min
Delta R.T.: -0.002 min
Response: 2523
Conc: 0.47 ng/ml



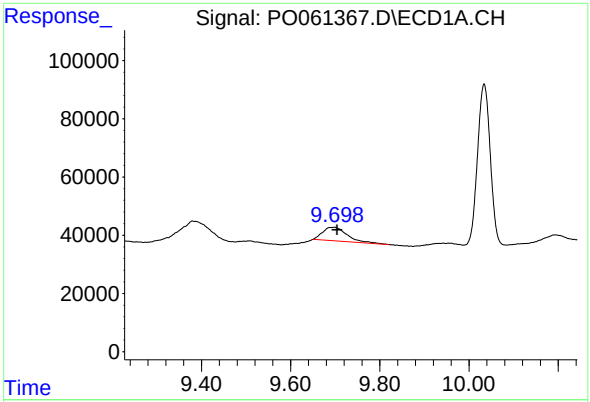
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

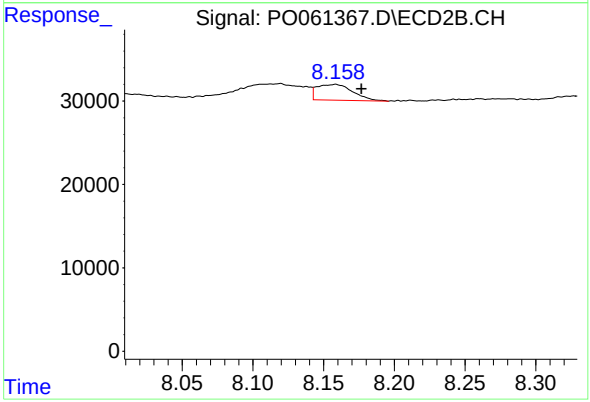
R.T.: 7.610 min
Delta R.T.: -0.012 min
Response: 21129
Conc: 4.77 ng/ml



#45 AR-1268-5

R.T.: 9.698 min
Delta R.T.: -0.006 min
Response: 175007
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 33335
Conc: 2.77 ng/ml