Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031220\
Data File : PO067179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 13:13
Operator : DD\AJ
Sample : L1852-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 13:56:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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...	4.113	3.399	621037	792682	19.868	20.257	
2)	SA Decachlor...	9.569	8.271	505636	706459	13.920	14.509	
	Target Compounds							
3)	L1 AR-1016-1	5.223	4.469	5050	11056	4.298	8.124	#
4)	L1 AR-1016-2	5.331	4.469	4559	11056	2.573	4.380	#
5)	L1 AR-1016-3	5.331	4.574	4559	33505	4.417	28.763	#
9)	L2 AR-1221-2	4.410	3.689	9088	9477	38.930	30.966	
10)	L2 AR-1221-3	4.435	3.821	9555	9725	12.472	9.712	
11)	L3 AR-1232-1	4.435	3.821	9555	9725	17.043	12.913	
12)	L3 AR-1232-2	4.994	4.469	11727	11056	39.367	12.701	#
13)	L3 AR-1232-3	5.331	4.574	4559	33505	7.625	86.752	#
16)	L4 AR-1242-1	5.223	4.469	5050	11056	6.901	12.955	#
17)	L4 AR-1242-2	5.331	4.469	4559	11056	4.105	7.073	#
18)	L4 AR-1242-3	5.331	4.574	4559	33505	6.956	46.255	#
20)	L4 AR-1242-5	6.182	0.000	23385	0	34.436	N.D.	#
21)	L5 AR-1248-1	5.223	4.469	5050	11056	8.993	16.352	#
24)	L5 AR-1248-4	6.097	0.000	57729	0	50.184	N.D.	#
25)	L5 AR-1248-5	6.182	0.000	23385	0	20.563	N.D.	#
26)	L6 AR-1254-1	6.097	0.000	57729	0	48.335	N.D.	#
27)	L6 AR-1254-2	6.361	0.000	43402	0	22.578	N.D.	#
28)	L6 AR-1254-3	6.690	5.832	22841	9139	11.339	3.037	#
29)	L6 AR-1254-4	7.019	5.998	5931	10218	3.483	5.655	#
30)	L6 AR-1254-5	7.416	0.000	22776	0	12.929	N.D.	#
31)	L7 AR-1260-1	6.862	5.912	8786	12261	4.952	5.111	
32)	L7 AR-1260-2	0.000	6.081	0	5982	N.D.	1.983	#
33)	L7 AR-1260-3	7.416	0.000	22776	0	10.349	N.D.	#
35)	L7 AR-1260-5	0.000	6.947	0	17070	N.D.	2.924	#
36)	L8 AR-1262-1	7.416	0.000	22776	0	8.536	N.D.	#
37)	L8 AR-1262-2	0.000	6.947	0	17070	N.D.	3.308	#
38)	L8 AR-1262-3	0.000	7.255	0	165749	N.D.	77.368	#
39)	L8 AR-1262-4	0.000	7.310	0	72749	N.D.	18.365	#
40)	L8 AR-1262-5	0.000	7.732	0	947	N.D.	0.512	#
41)	L9 AR-1268-1	0.000	7.255	0	165749	N.D.	25.173	#
42)	L9 AR-1268-2	0.000	7.310	0	72749	N.D.	11.960	#
43)	L9 AR-1268-3	0.000	7.487	0	11339	N.D.	2.247	#
44)	L9 AR-1268-4	0.000	7.732	0	947	N.D.	0.418	#
45)	L9 AR-1268-5	0.000	8.048	0	12398	N.D.	0.768	#

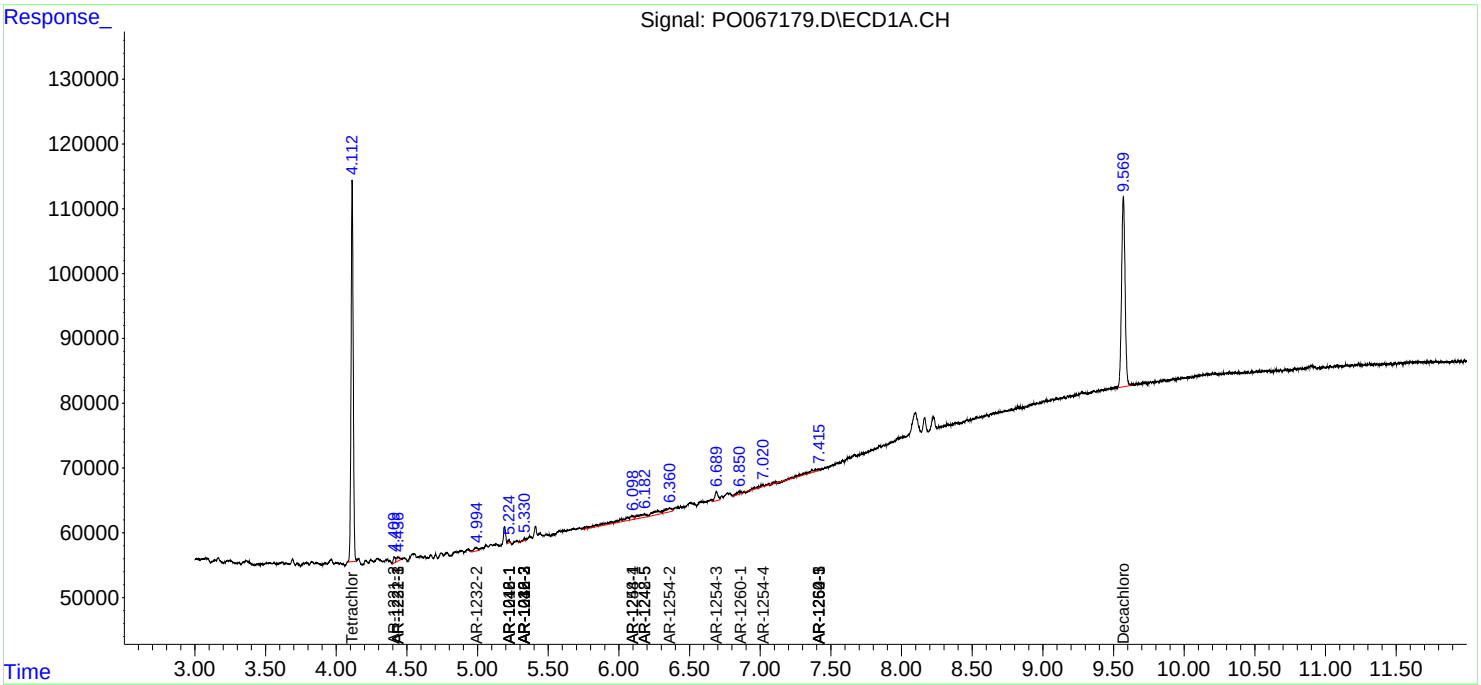
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

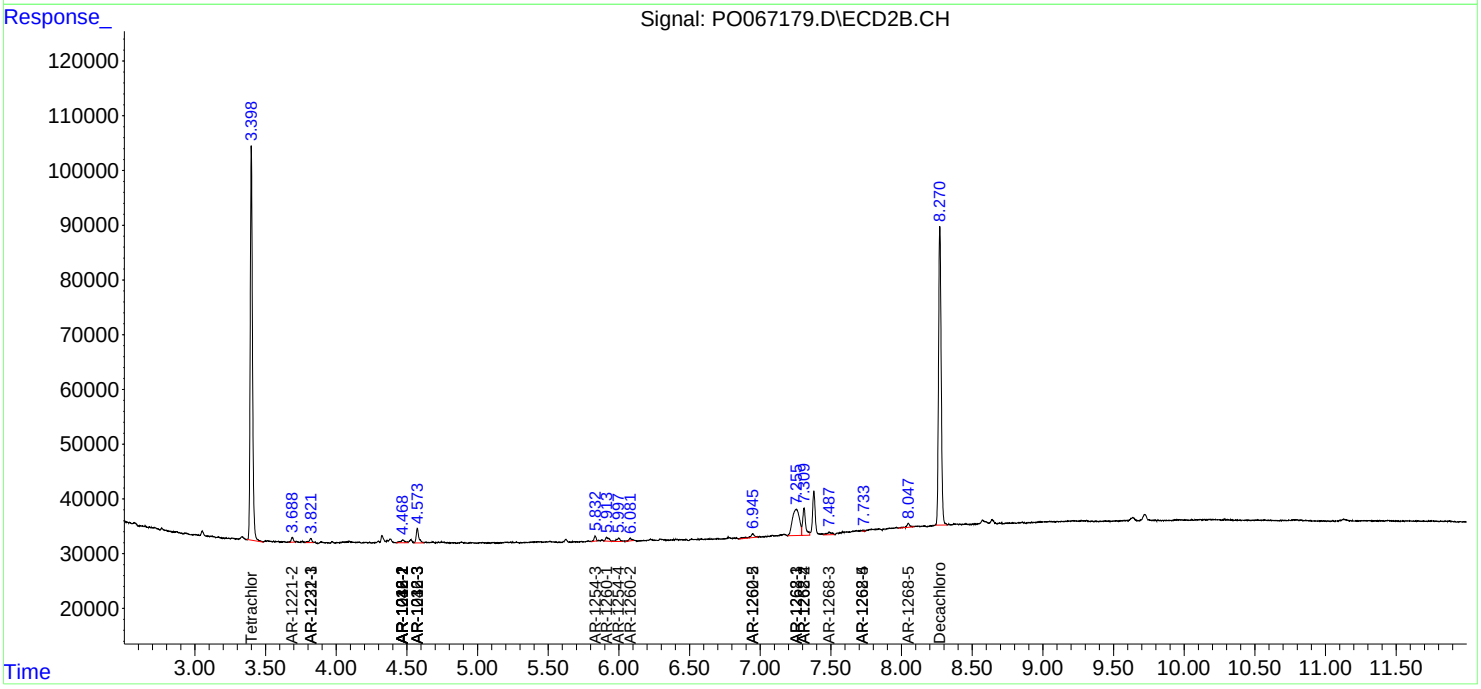
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031220\
Data File : PO067179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 13:13
Operator : DD\AJ
Sample : L1852-25
Misc :
ALS Vial : 16 Sample Multiplier: 1

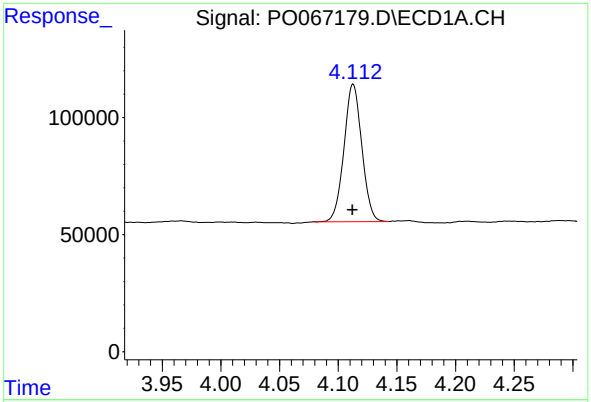
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 13:56:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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



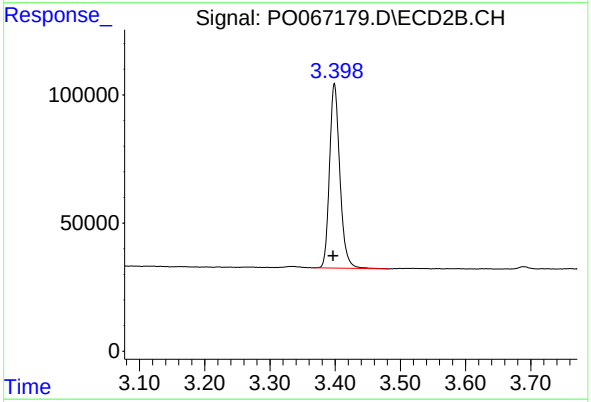




#1 Tetrachloro-m-xylene

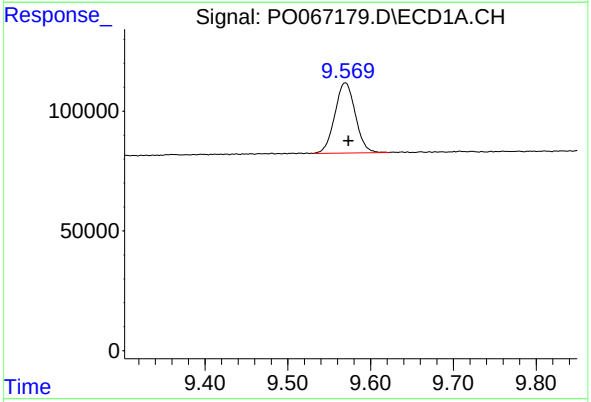
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 621037
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



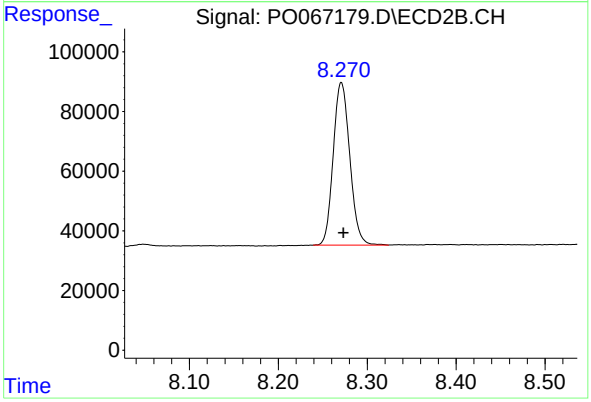
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: 0.002 min
Response: 792682
Conc: 20.26 ng/ml



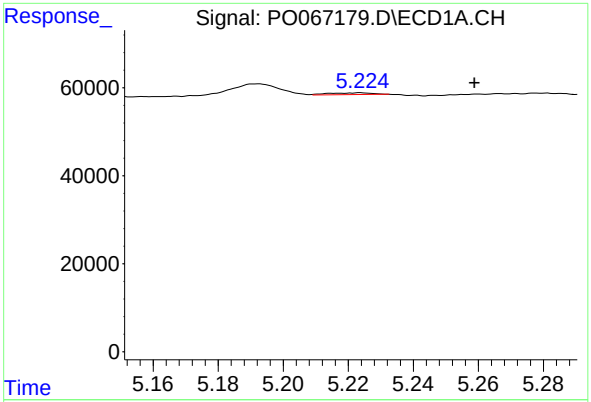
#2 Decachlorobiphenyl

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 505636
Conc: 13.92 ng/ml



#2 Decachlorobiphenyl

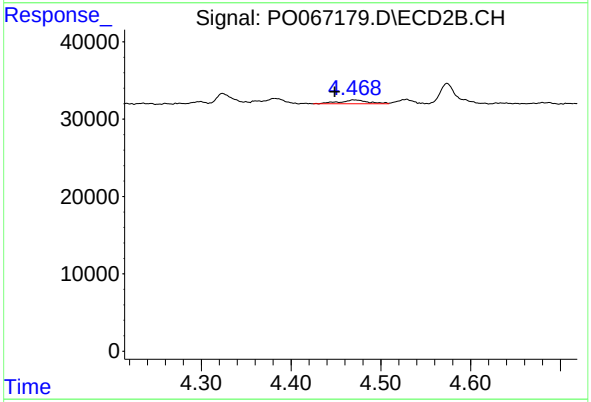
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 706459
Conc: 14.51 ng/ml



#3 AR-1016-1

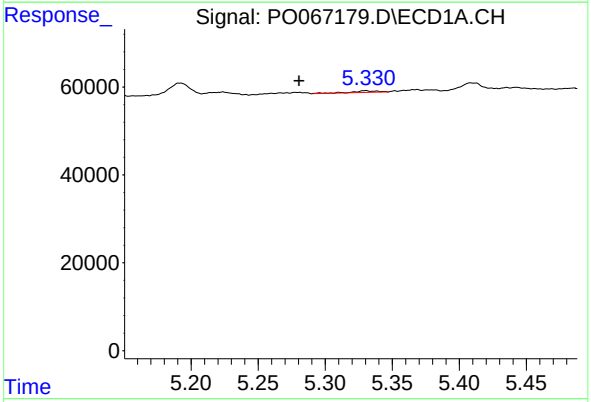
R.T.: 5.223 min
Delta R.T.: -0.036 min
Response: 5050
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



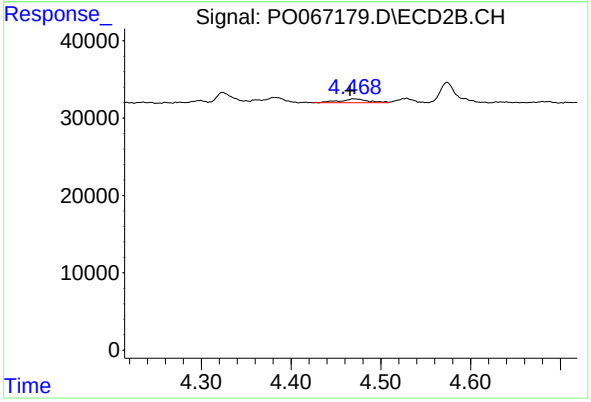
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: 0.021 min
Response: 11056
Conc: 8.12 ng/ml



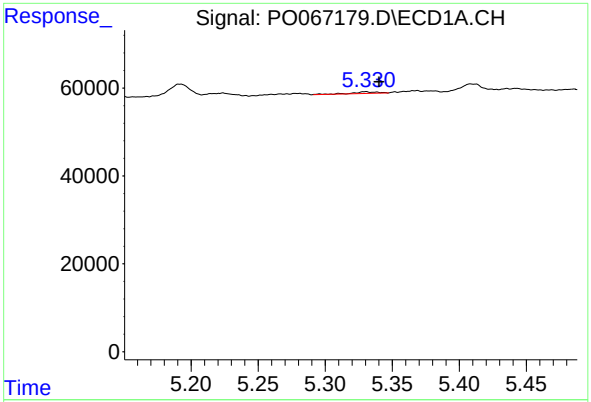
#4 AR-1016-2

R.T.: 5.331 min
Delta R.T.: 0.050 min
Response: 4559
Conc: 2.57 ng/ml



#4 AR-1016-2

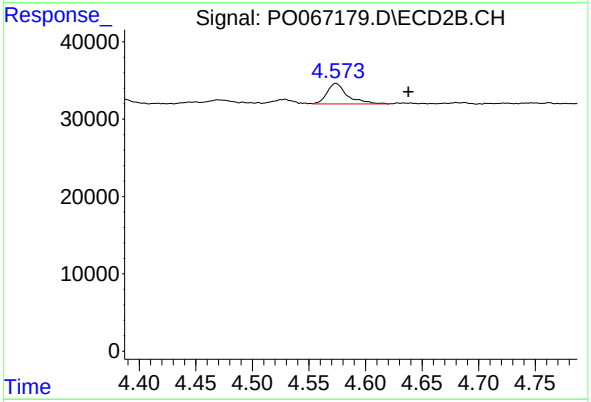
R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 11056
Conc: 4.38 ng/ml



#5 AR-1016-3

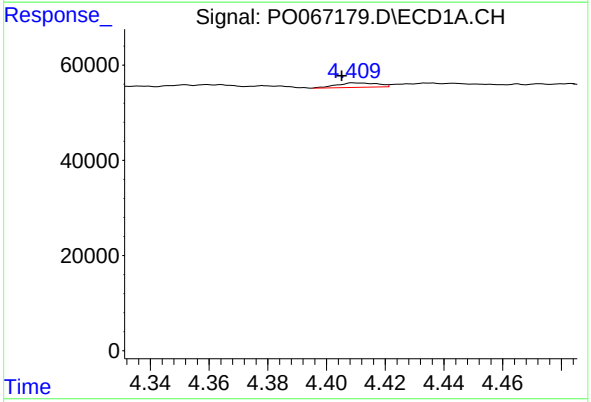
R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 4559
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



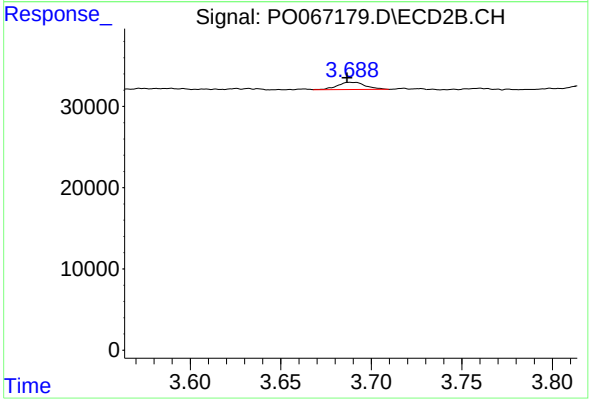
#5 AR-1016-3

R.T.: 4.574 min
Delta R.T.: -0.064 min
Response: 33505
Conc: 28.76 ng/ml



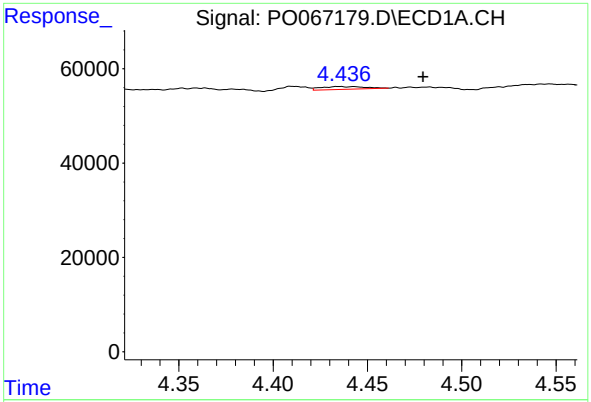
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 9088
Conc: 38.93 ng/ml



#9 AR-1221-2

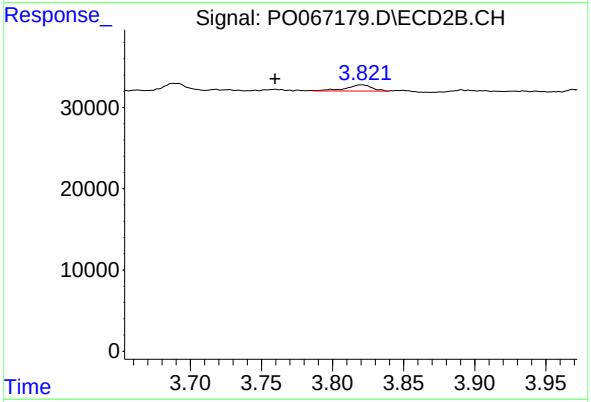
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 9477
Conc: 30.97 ng/ml



#10 AR-1221-3

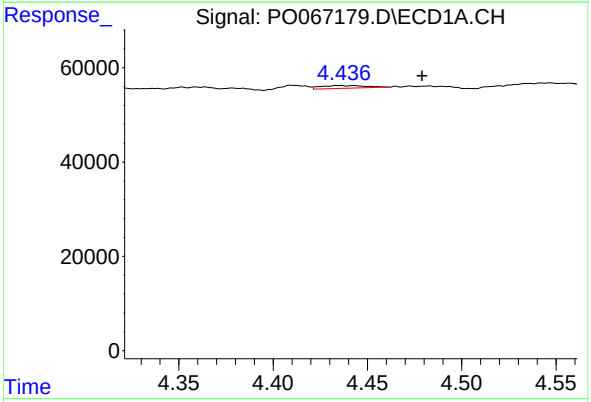
R.T.: 4.435 min
Delta R.T.: -0.045 min
Response: 9555
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



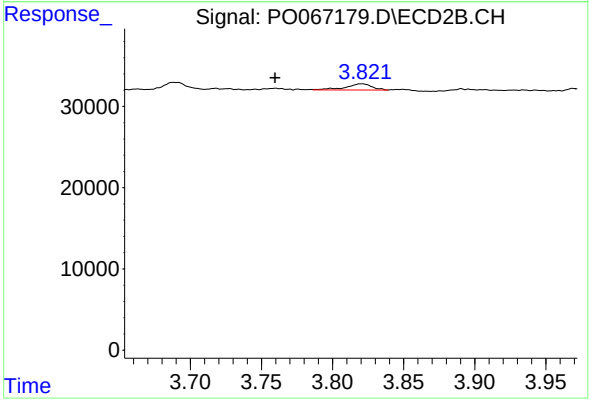
#10 AR-1221-3

R.T.: 3.821 min
Delta R.T.: 0.061 min
Response: 9725
Conc: 9.71 ng/ml



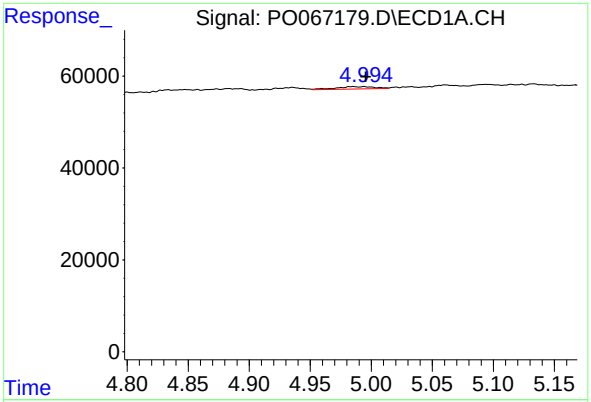
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.044 min
Response: 9555
Conc: 17.04 ng/ml



#11 AR-1232-1

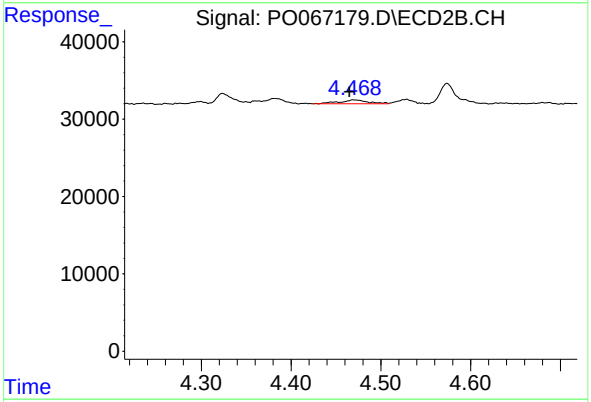
R.T.: 3.821 min
Delta R.T.: 0.061 min
Response: 9725
Conc: 12.91 ng/ml



#12 AR-1232-2

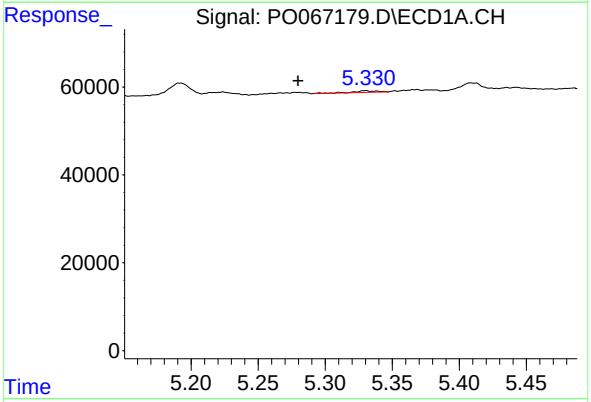
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 11727
Conc: 39.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



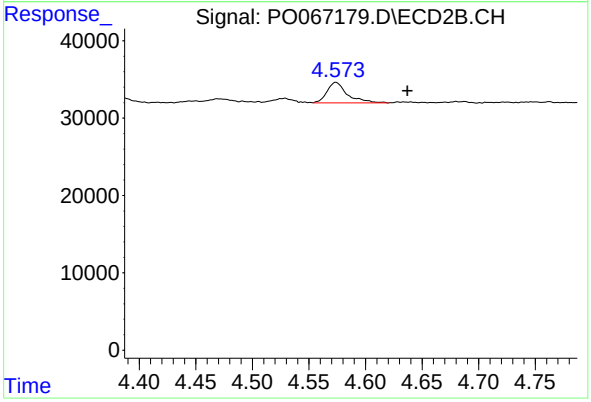
#12 AR-1232-2

R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 11056
Conc: 12.70 ng/ml



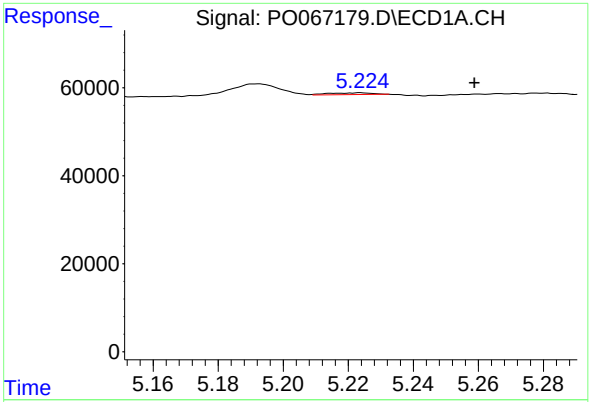
#13 AR-1232-3

R.T.: 5.331 min
Delta R.T.: 0.051 min
Response: 4559
Conc: 7.63 ng/ml



#13 AR-1232-3

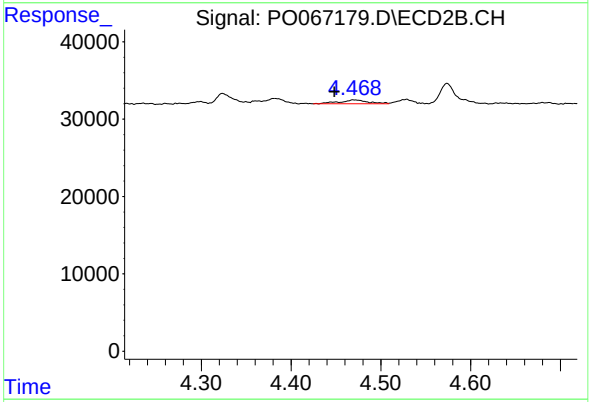
R.T.: 4.574 min
Delta R.T.: -0.063 min
Response: 33505
Conc: 86.75 ng/ml



#16 AR-1242-1

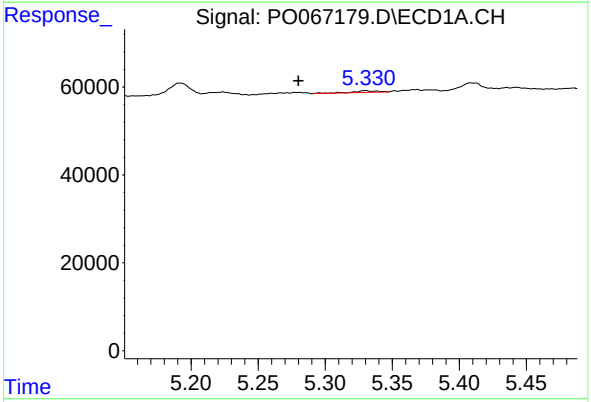
R.T.: 5.223 min
Delta R.T.: -0.036 min
Response: 5050
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



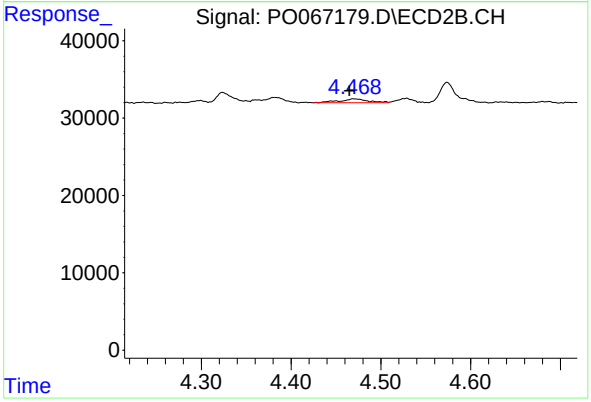
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: 0.021 min
Response: 11056
Conc: 12.95 ng/ml



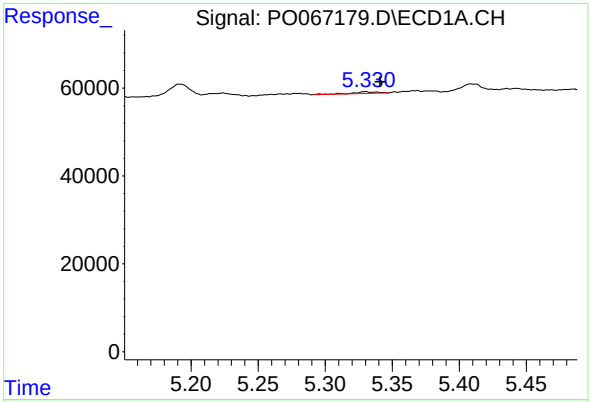
#17 AR-1242-2

R.T.: 5.331 min
Delta R.T.: 0.051 min
Response: 4559
Conc: 4.10 ng/ml



#17 AR-1242-2

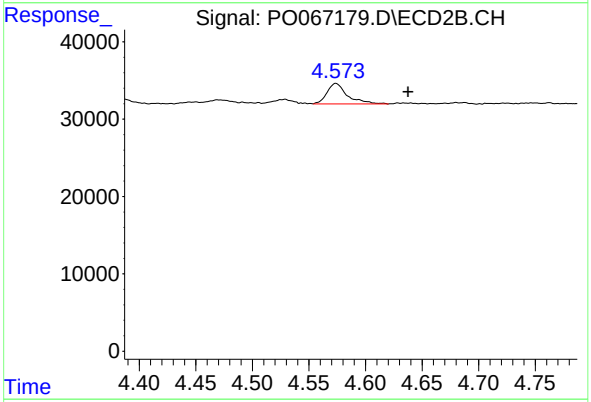
R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 11056
Conc: 7.07 ng/ml



#18 AR-1242-3

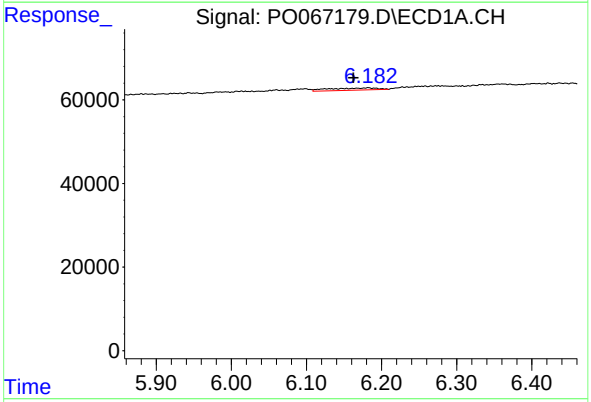
R.T.: 5.331 min
Delta R.T.: -0.010 min
Response: 4559
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



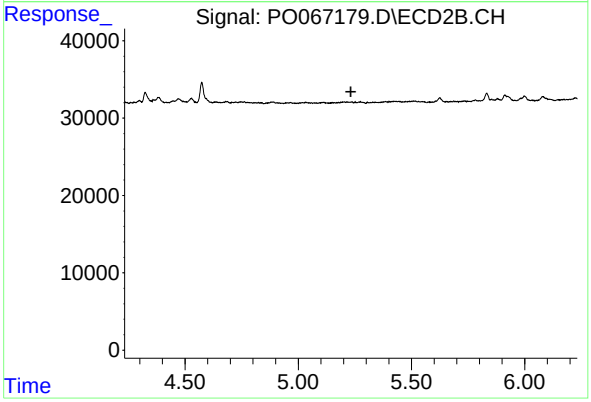
#18 AR-1242-3

R.T.: 4.574 min
Delta R.T.: -0.064 min
Response: 33505
Conc: 46.26 ng/ml



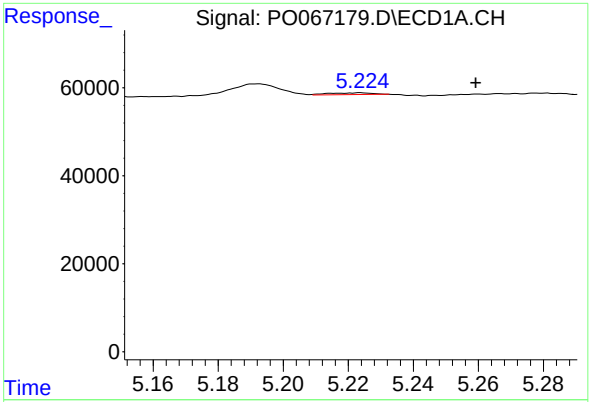
#20 AR-1242-5

R.T.: 6.182 min
Delta R.T.: 0.019 min
Response: 23385
Conc: 34.44 ng/ml



#20 AR-1242-5

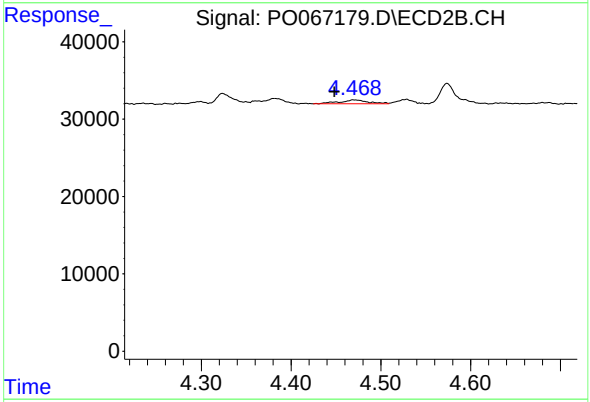
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#21 AR-1248-1

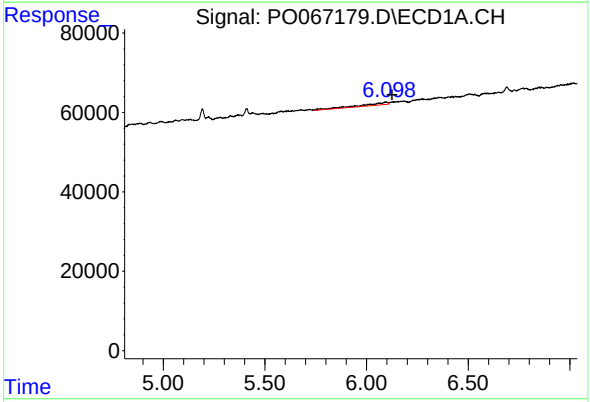
R.T.: 5.223 min
Delta R.T.: -0.036 min
Response: 5050
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



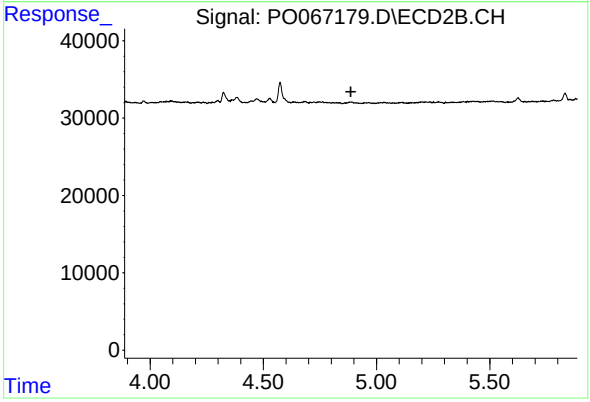
#21 AR-1248-1

R.T.: 4.469 min
Delta R.T.: 0.021 min
Response: 11056
Conc: 16.35 ng/ml



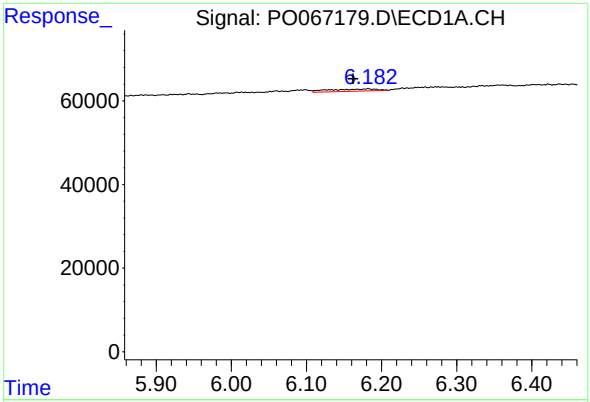
#24 AR-1248-4

R.T.: 6.097 min
Delta R.T.: -0.027 min
Response: 57729
Conc: 50.18 ng/ml



#24 AR-1248-4

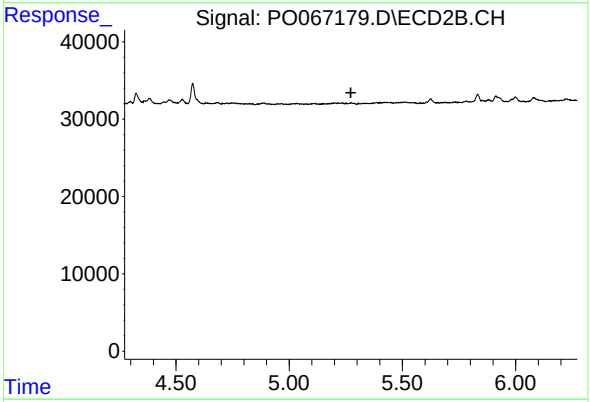
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#25 AR-1248-5

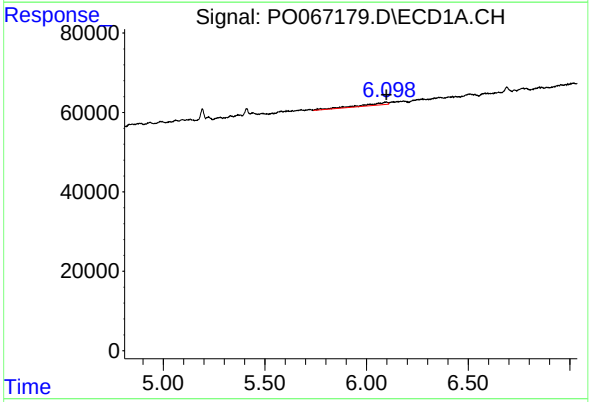
R.T.: 6.182 min
Delta R.T.: 0.020 min
Response: 23385
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



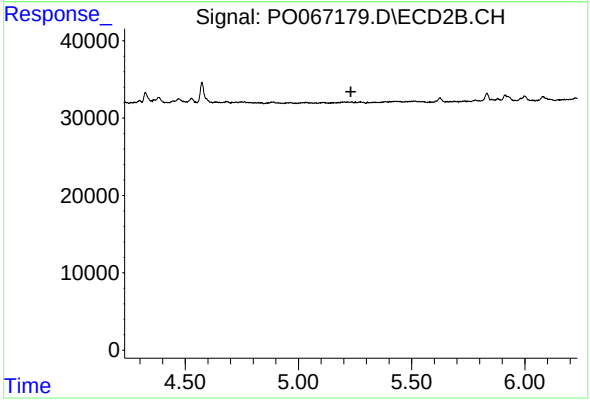
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



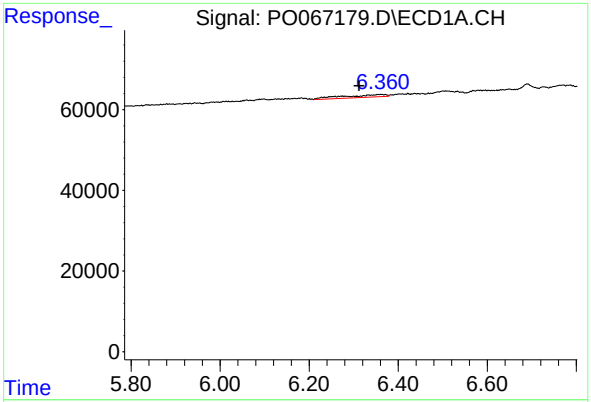
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 57729
Conc: 48.34 ng/ml



#26 AR-1254-1

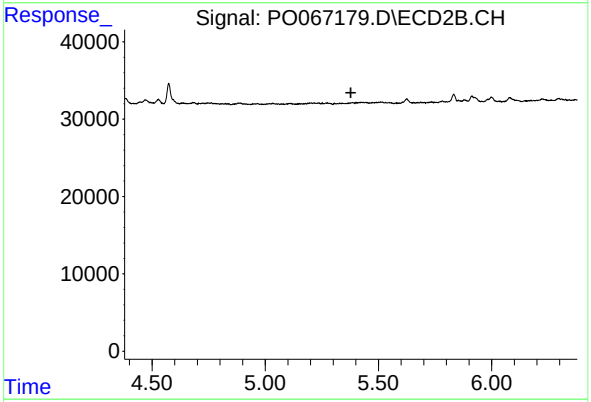
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#27 AR-1254-2

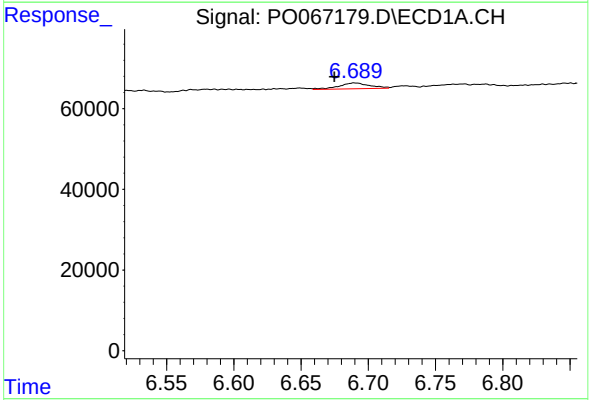
R.T.: 6.361 min
Delta R.T.: 0.048 min
Response: 43402
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



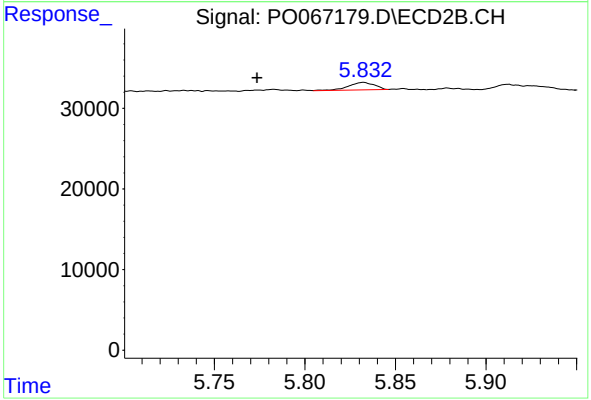
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



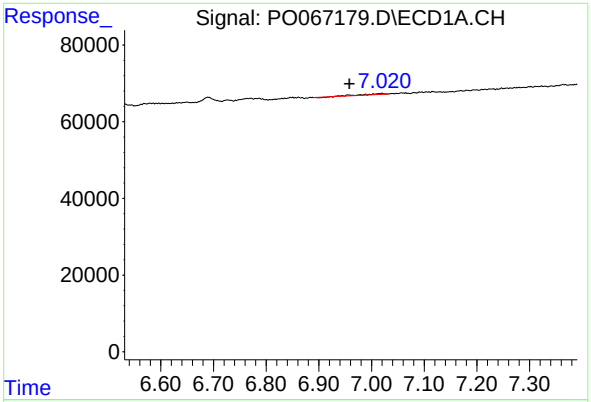
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: 0.015 min
Response: 22841
Conc: 11.34 ng/ml



#28 AR-1254-3

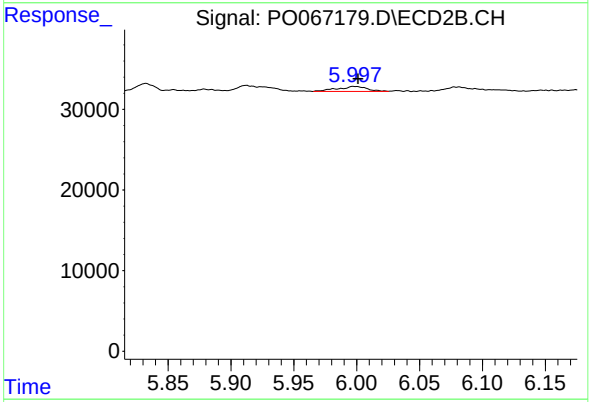
R.T.: 5.832 min
Delta R.T.: 0.059 min
Response: 9139
Conc: 3.04 ng/ml



#29 AR-1254-4

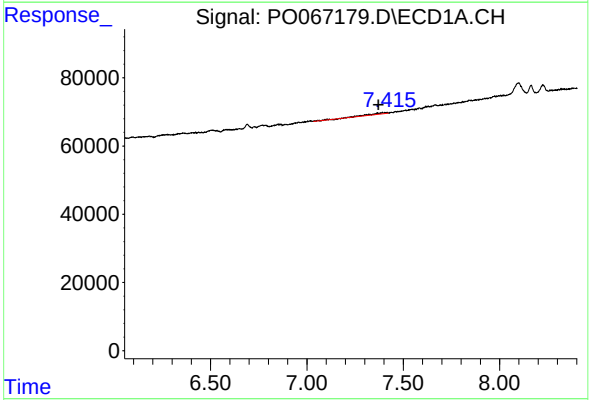
R.T.: 7.019 min
Delta R.T.: 0.061 min
Response: 5931
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



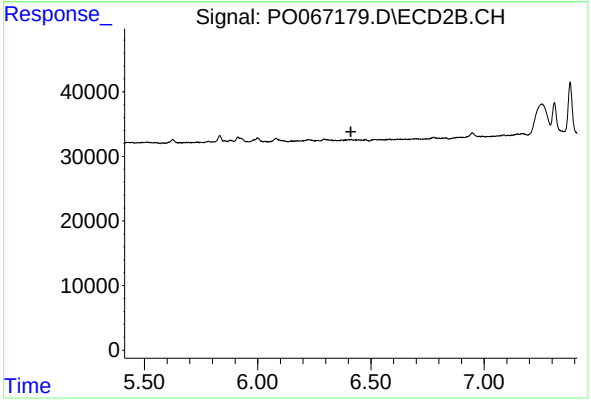
#29 AR-1254-4

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 10218
Conc: 5.65 ng/ml



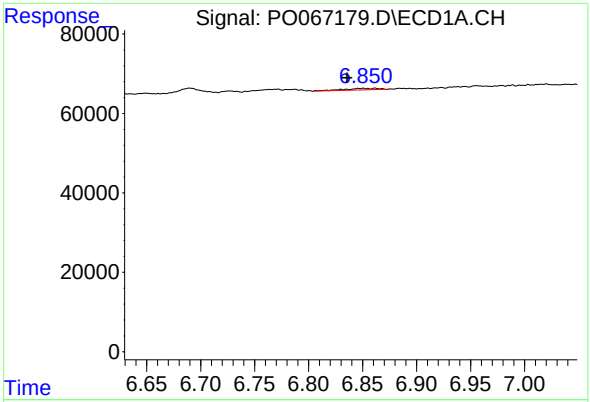
#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: 0.044 min
Response: 22776
Conc: 12.93 ng/ml



#30 AR-1254-5

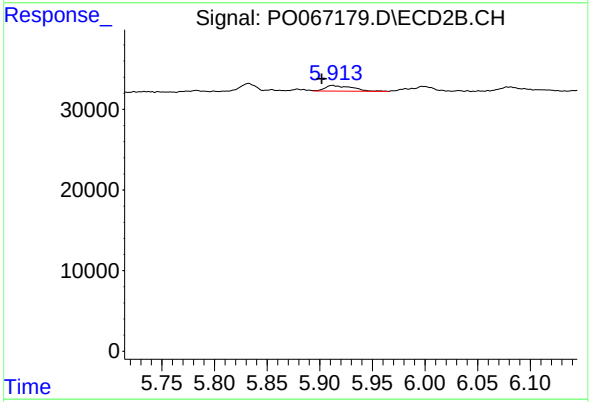
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#31 AR-1260-1

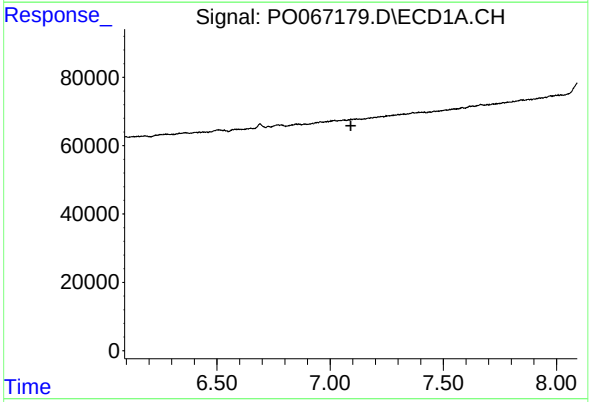
R.T.: 6.862 min
Delta R.T.: 0.026 min
Response: 8786
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



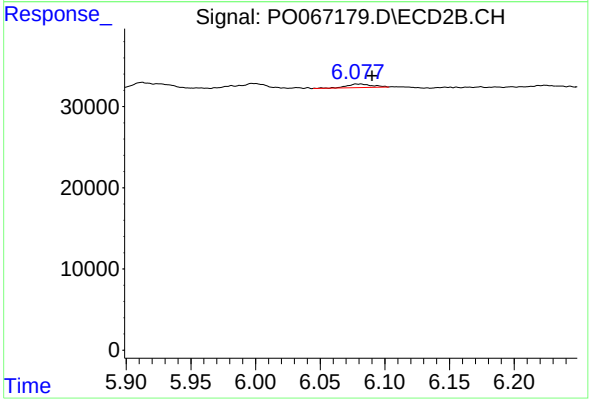
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 12261
Conc: 5.11 ng/ml



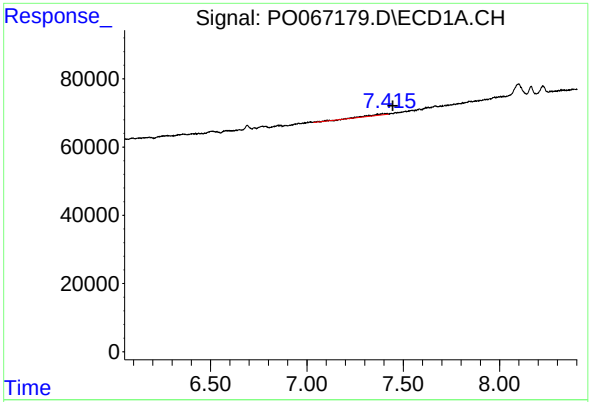
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#32 AR-1260-2

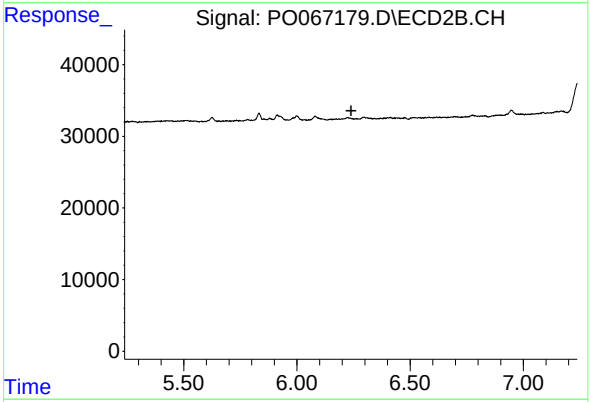
R.T.: 6.081 min
Delta R.T.: -0.009 min
Response: 5982
Conc: 1.98 ng/ml



#33 AR-1260-3

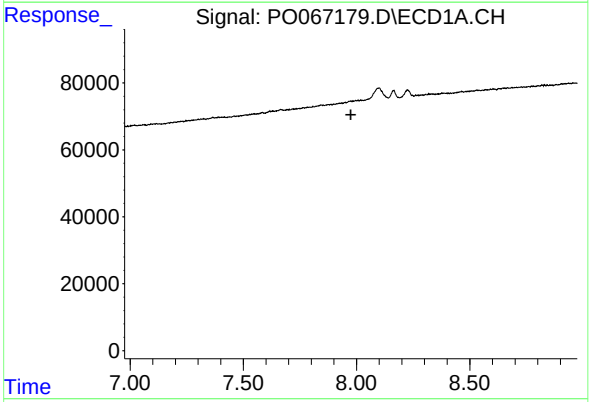
R.T.: 7.416 min
Delta R.T.: -0.030 min
Response: 22776
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



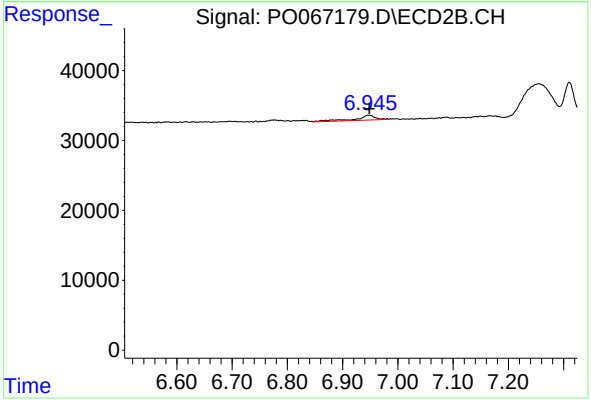
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



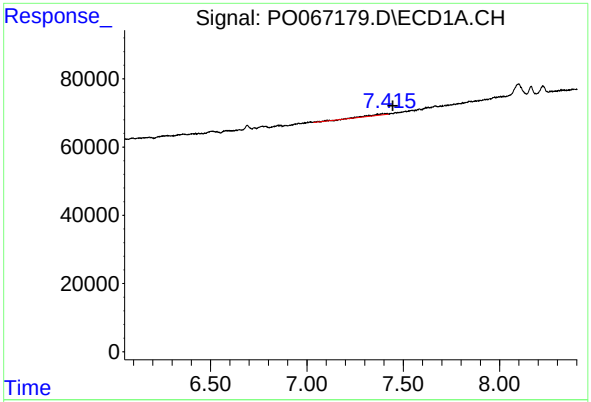
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#35 AR-1260-5

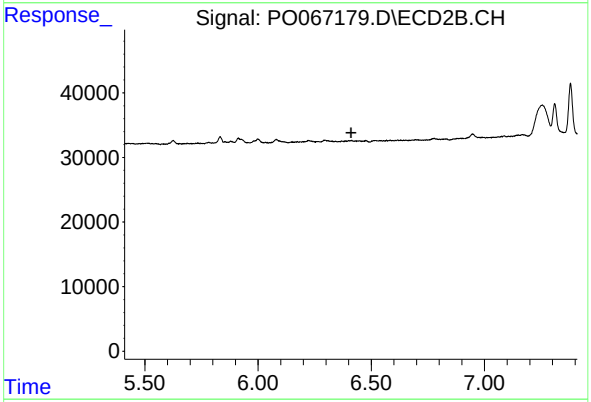
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 17070
Conc: 2.92 ng/ml



#36 AR-1262-1

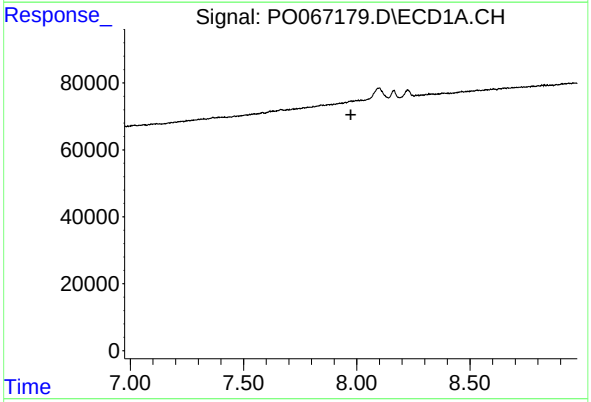
R.T.: 7.416 min
Delta R.T.: -0.030 min
Response: 22776
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



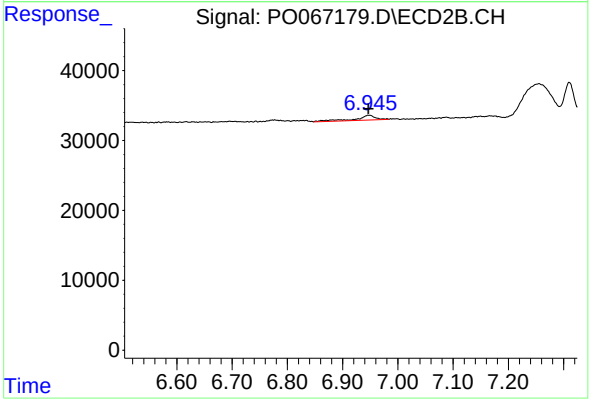
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



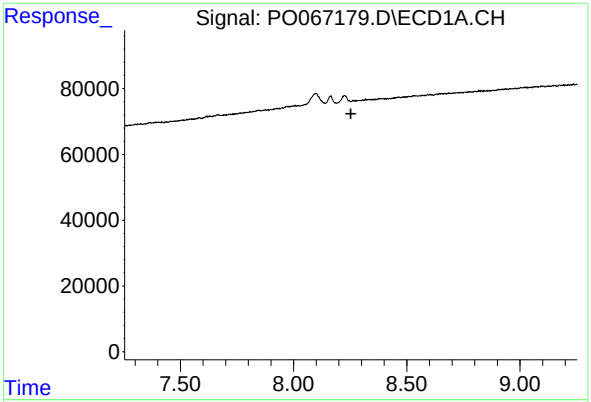
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.974 min
Response: 0
Conc: N.D.



#37 AR-1262-2

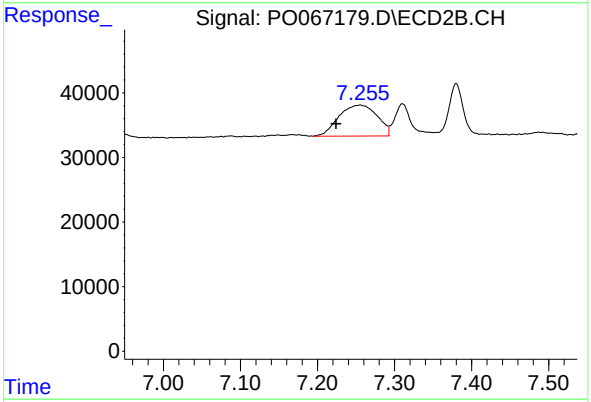
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 17070
Conc: 3.31 ng/ml



#38 AR-1262-3

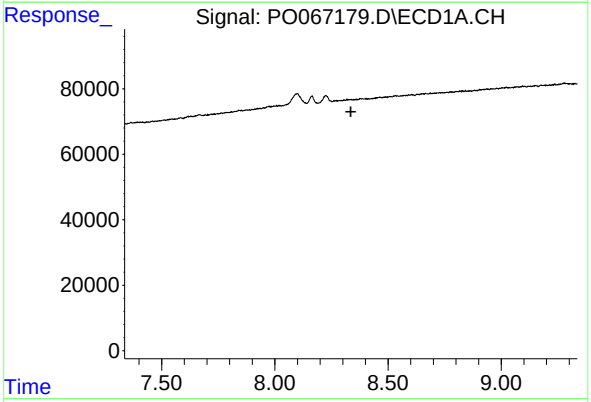
R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



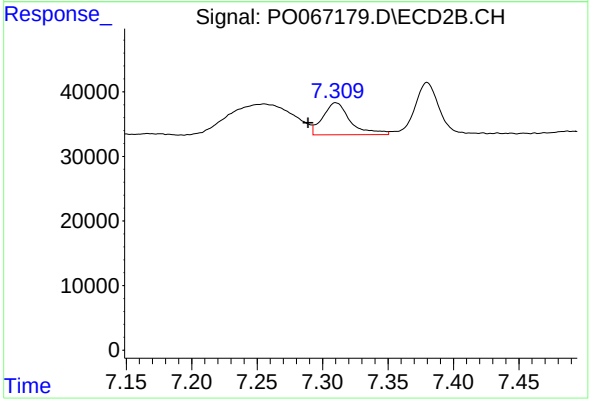
#38 AR-1262-3

R.T.: 7.255 min
Delta R.T.: 0.031 min
Response: 165749
Conc: 77.37 ng/ml



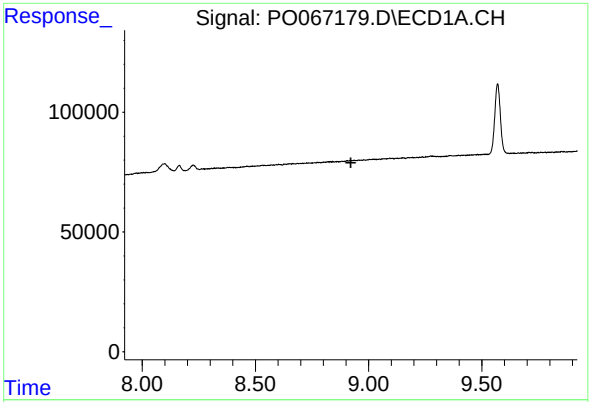
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.336 min
Response: 0
Conc: N.D.



#39 AR-1262-4

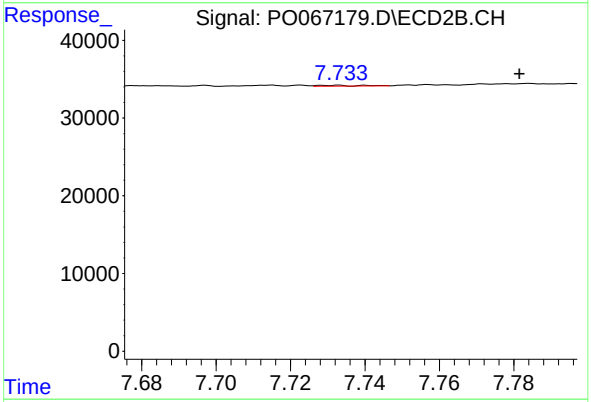
R.T.: 7.310 min
Delta R.T.: 0.021 min
Response: 72749
Conc: 18.36 ng/ml



#40 AR-1262-5

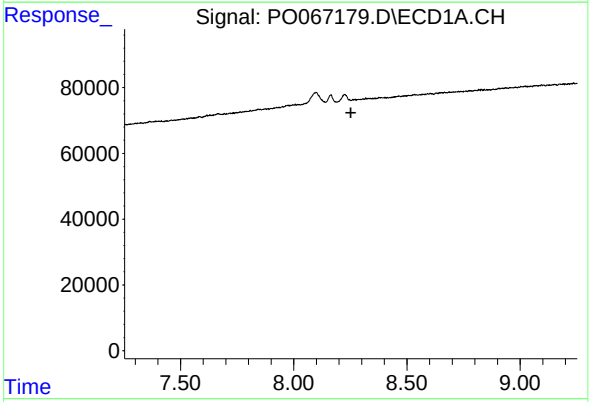
R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



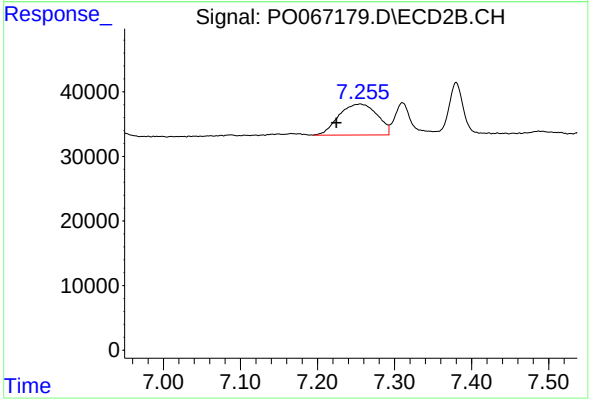
#40 AR-1262-5

R.T.: 7.732 min
Delta R.T.: -0.049 min
Response: 947
Conc: 0.51 ng/ml



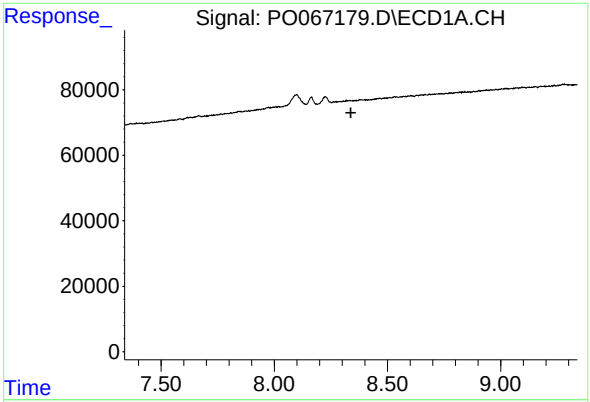
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.253 min
Response: 0
Conc: N.D.



#41 AR-1268-1

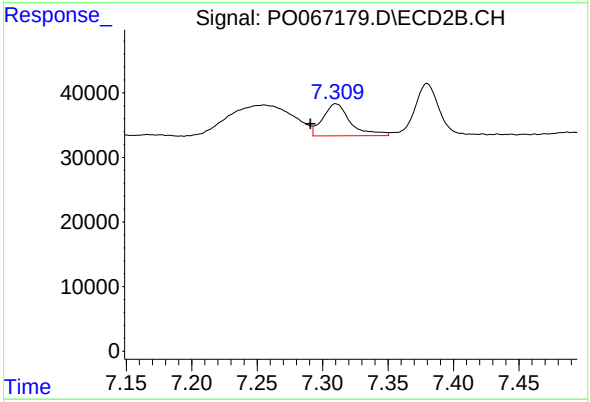
R.T.: 7.255 min
Delta R.T.: 0.031 min
Response: 165749
Conc: 25.17 ng/ml



#42 AR-1268-2

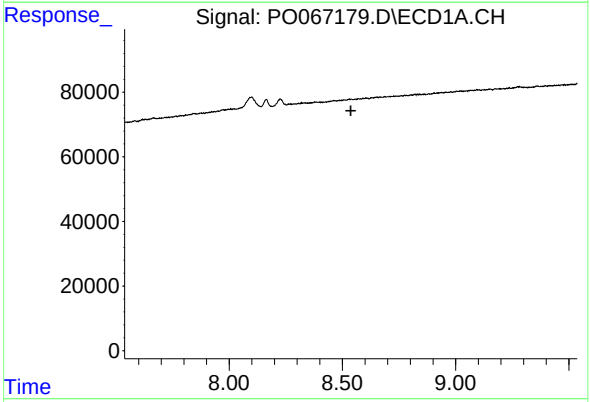
R.T.: 0.000 min
Exp R.T. : 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



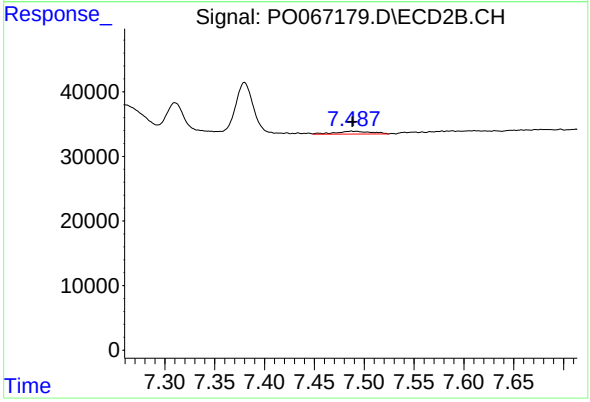
#42 AR-1268-2

R.T.: 7.310 min
Delta R.T.: 0.020 min
Response: 72749
Conc: 11.96 ng/ml



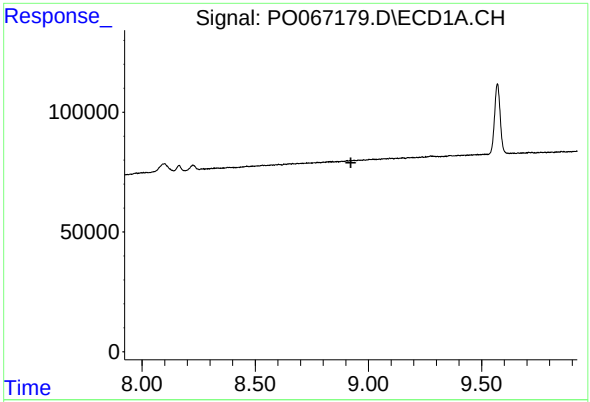
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

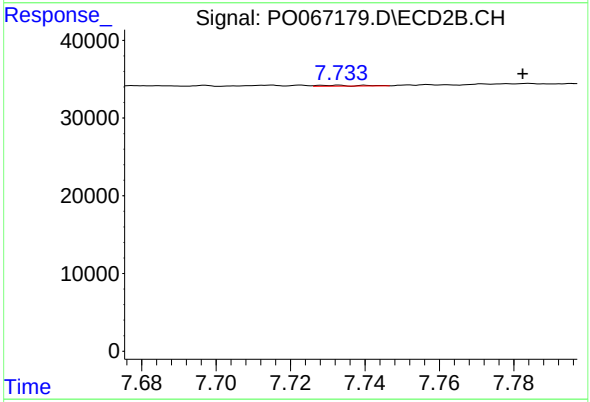
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 11339
Conc: 2.25 ng/ml



#44 AR-1268-4

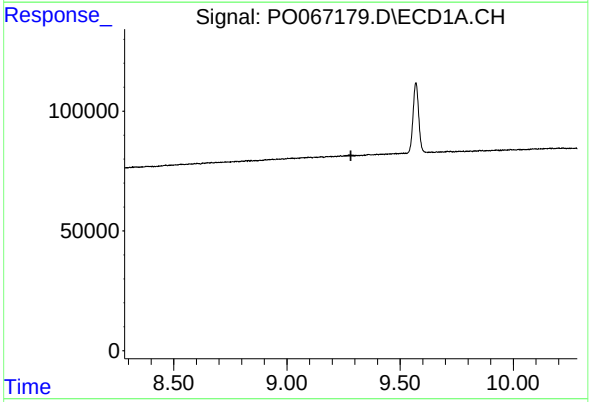
R.T.: 0.000 min
Exp R.T. : 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



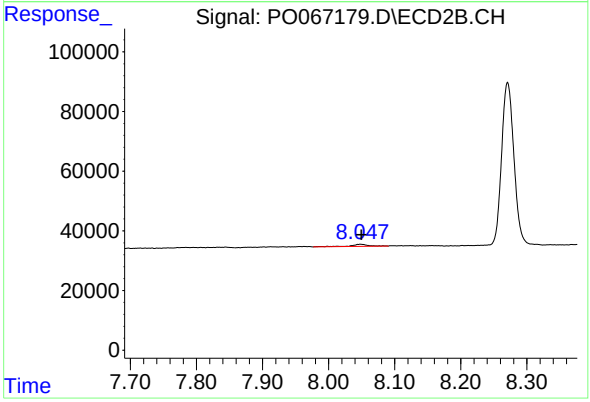
#44 AR-1268-4

R.T.: 7.732 min
Delta R.T.: -0.050 min
Response: 947
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.282 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 12398
Conc: 0.77 ng/ml