Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 19:28
Operator : AJ/MA
Sample : M1464-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:08:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 2021
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...	4.943	3.964	127770	97813	1.940	2.362	
2)	SA Decachlor...	10.990	9.253	124312	68616	2.115	1.411	#
	Target Compounds							
6)	L1 AR-1016-4	6.432f	5.505f	19735	21161	11.449	20.130	#
14)	L3 AR-1232-4	6.432f	5.505f	19735	21161	26.360	43.052	#
15)	L3 AR-1232-5	6.531f	0.000	122313	0	232.222	N.D.	#
19)	L4 AR-1242-4	6.432f	5.505f	19735	21161	13.885	21.242	#
20)	L4 AR-1242-5	0.000	6.072f	0	39760	N.D.	30.026	#
22)	L5 AR-1248-2	6.531f	5.505f	122313	21161	61.252	14.641	#
23)	L5 AR-1248-3	0.000	5.505f	0	21161	N.D.	14.400	#
24)	L5 AR-1248-4	7.179f	0.000	47923	0	17.762	N.D.	#
25)	L5 AR-1248-5	0.000	6.160f	0	26201	N.D.	14.156	#
26)	L6 AR-1254-1	7.179	6.072f	47923	39760	18.261	14.611	
27)	L6 AR-1254-2	7.408	0.000	33691	0	8.243	N.D.	#
28)	L6 AR-1254-3	7.800f	6.654	45311	83841	10.228	21.451	#
30)	L6 AR-1254-5	8.517	7.319f	252064	380897	72.009	107.235	#
32)	L7 AR-1260-2	8.222	7.010	103466	24935	28.979	8.088	#
33)	L7 AR-1260-3	8.592	0.000	99006	0	36.108	N.D.	#
34)	L7 AR-1260-4	8.791f	7.643	235085	28141	72.088	11.621	#
35)	L7 AR-1260-5	9.172f	7.874	149015	39673	23.606	6.729	#
36)	L8 AR-1262-1	8.592	7.319f	99006	380897	24.808	186.753	#
37)	L8 AR-1262-2	9.172f	7.874	149015	39673	21.065	5.918	#
38)	L8 AR-1262-3	0.000	8.172	0	10352	N.D.	3.711	#
39)	L8 AR-1262-4	0.000	8.257f	0	821492	N.D.	162.637	#
40)	L8 AR-1262-5	0.000	8.720	0	110338	N.D.	46.035	#
41)	L9 AR-1268-1	0.000	8.172	0	10352	N.D.	1.342	#
42)	L9 AR-1268-2	0.000	8.257f	0	821492	N.D.	117.108	#
43)	L9 AR-1268-3	9.762f	0.000	36225	0	5.826	N.D.	#
44)	L9 AR-1268-4	0.000	8.720	0	110338	N.D.	41.764	#
45)	L9 AR-1268-5	10.641	0.000	67859	0	3.299	N.D.	#

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

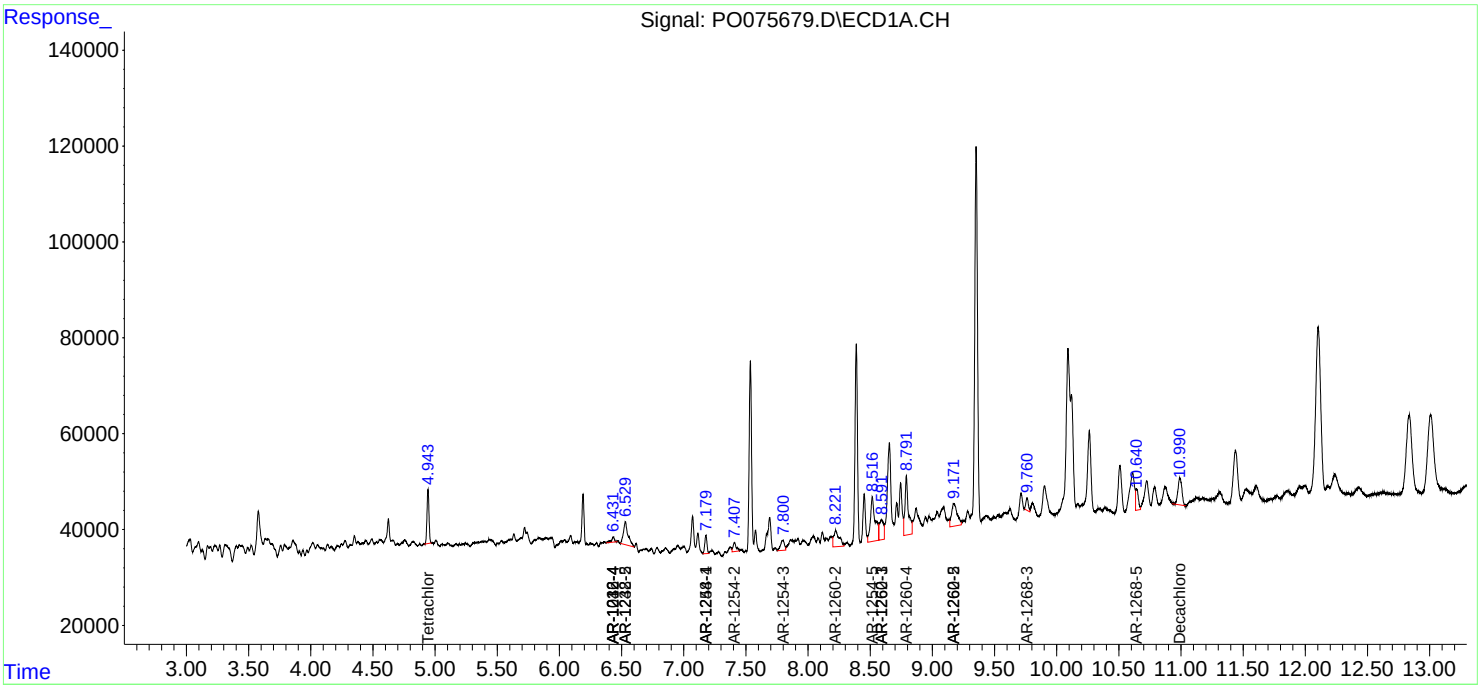
Quantitation Report (Not Reviewed)

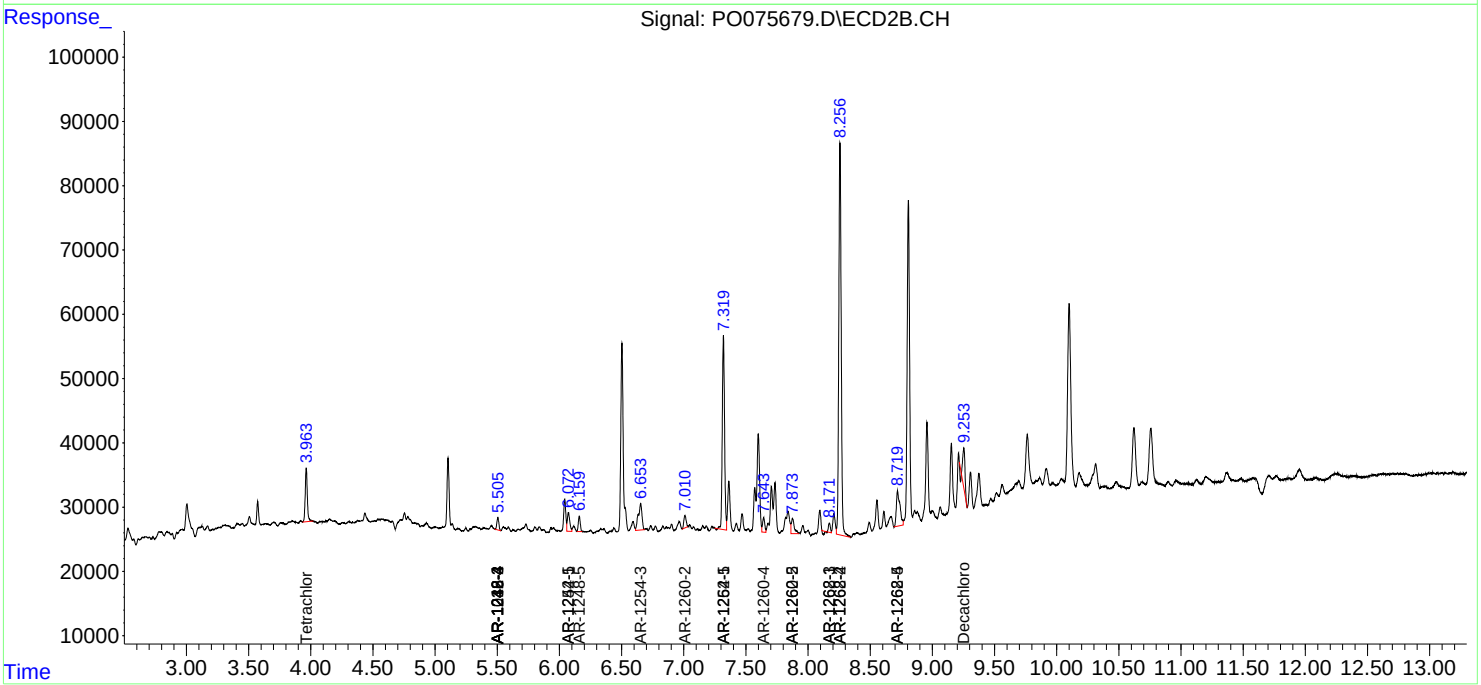
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Feb 2021 19:28
Operator : AJ/MA
Sample : M1464-05 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

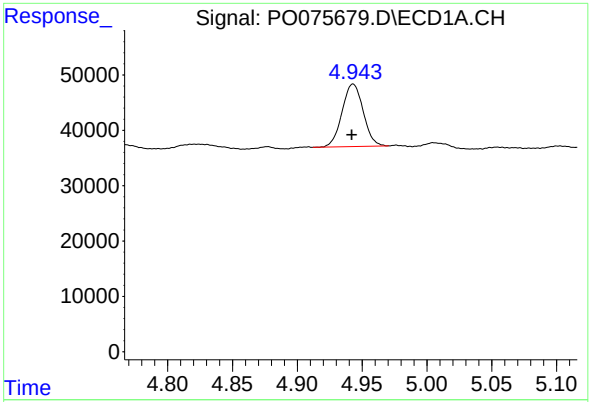
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 01:08:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 23 07:07:50 2021
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



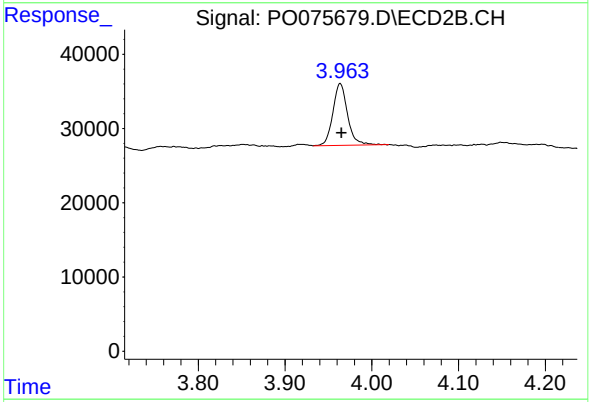




#1 Tetrachloro-m-xylene

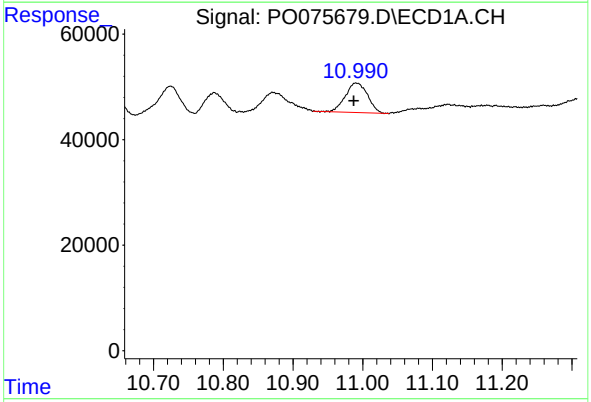
R.T.: 4.943 min
Delta R.T.: 0.001 min
Response: 127770
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



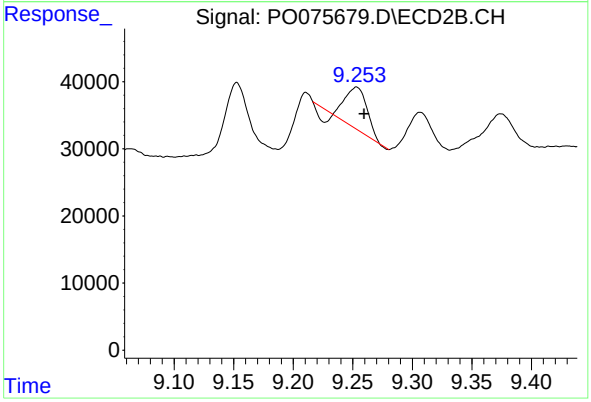
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 97813
Conc: 2.36 ng/ml



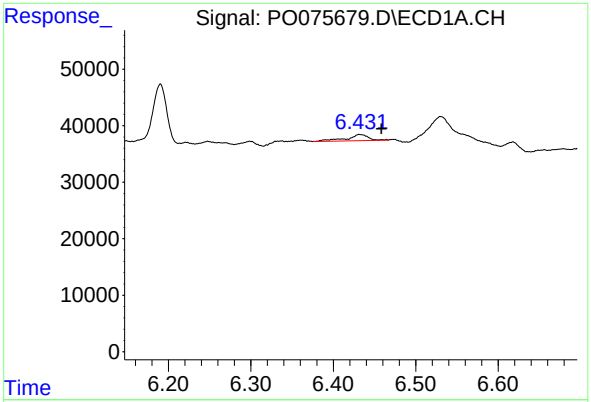
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: 0.003 min
Response: 124312
Conc: 2.12 ng/ml



#2 Decachlorobiphenyl

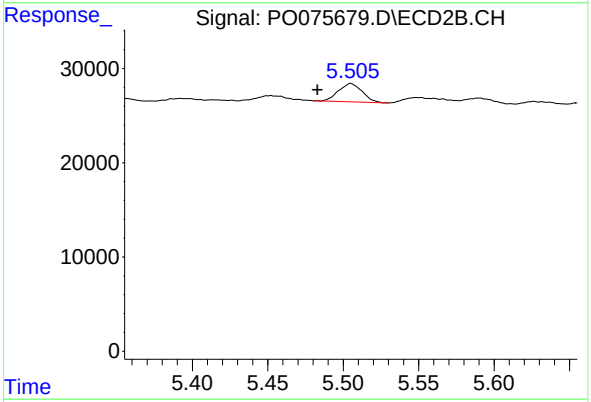
R.T.: 9.253 min
Delta R.T.: -0.006 min
Response: 68616
Conc: 1.41 ng/ml



#6 AR-1016-4

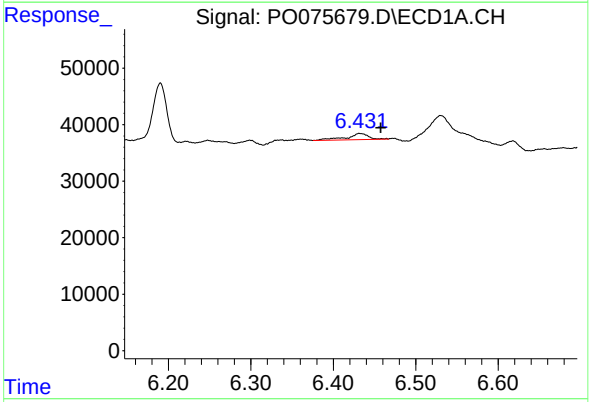
R.T.: 6.432 min
Delta R.T.: -0.026 min
Response: 19735
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



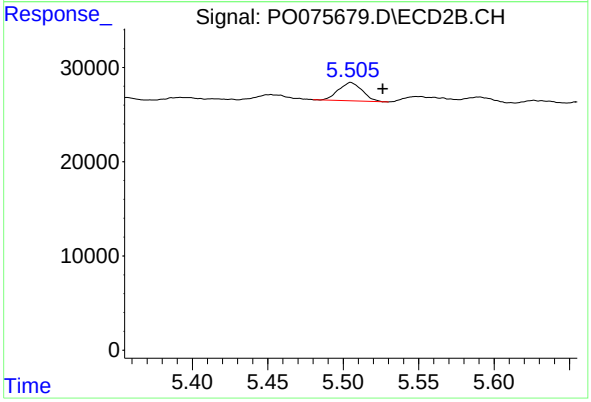
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: 0.022 min
Response: 21161
Conc: 20.13 ng/ml



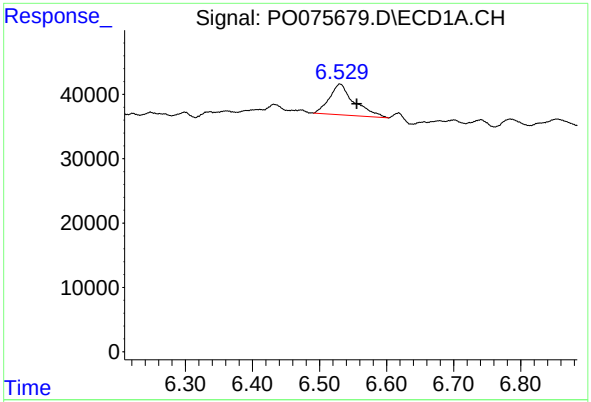
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.025 min
Response: 19735
Conc: 26.36 ng/ml



#14 AR-1232-4

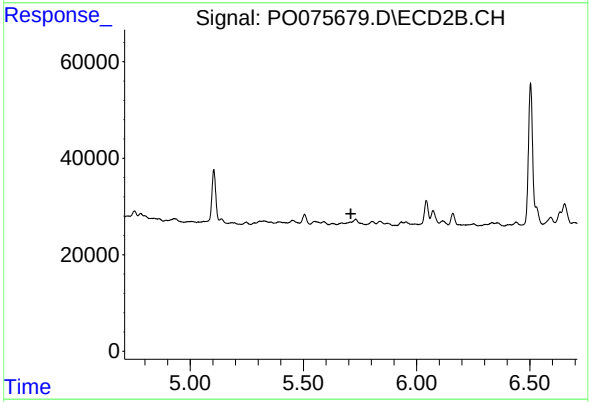
R.T.: 5.505 min
Delta R.T.: -0.021 min
Response: 21161
Conc: 43.05 ng/ml



#15 AR-1232-5

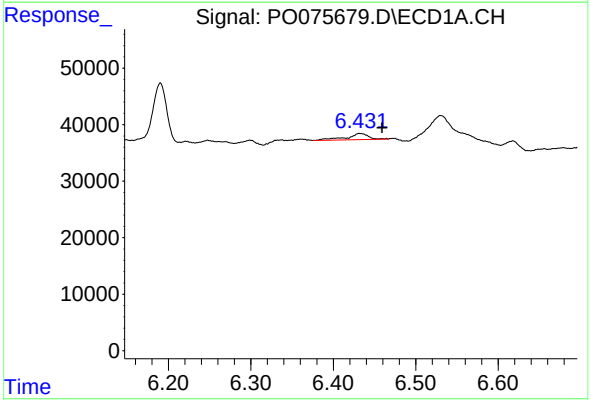
R.T.: 6.531 min
Delta R.T.: -0.025 min
Response: 122313
Conc: 232.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



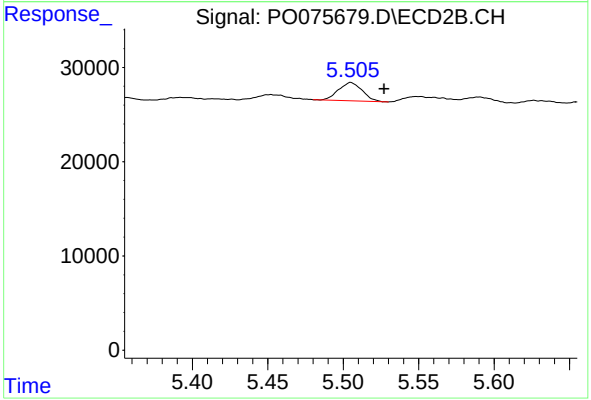
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



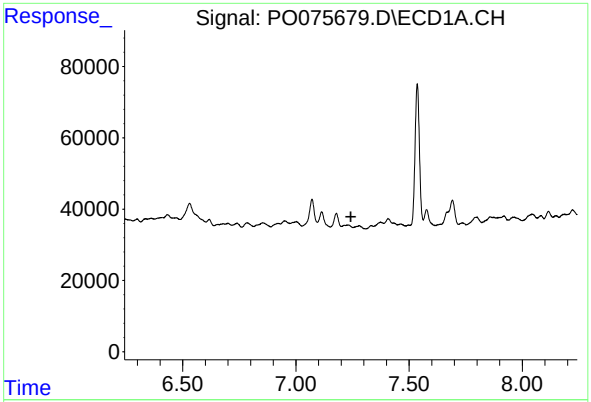
#19 AR-1242-4

R.T.: 6.432 min
Delta R.T.: -0.027 min
Response: 19735
Conc: 13.88 ng/ml



#19 AR-1242-4

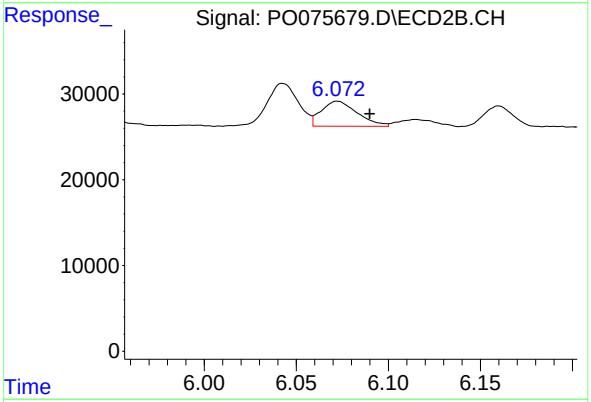
R.T.: 5.505 min
Delta R.T.: -0.022 min
Response: 21161
Conc: 21.24 ng/ml



#20 AR-1242-5

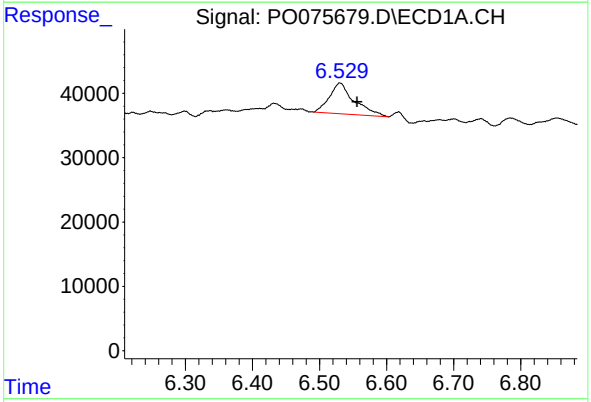
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



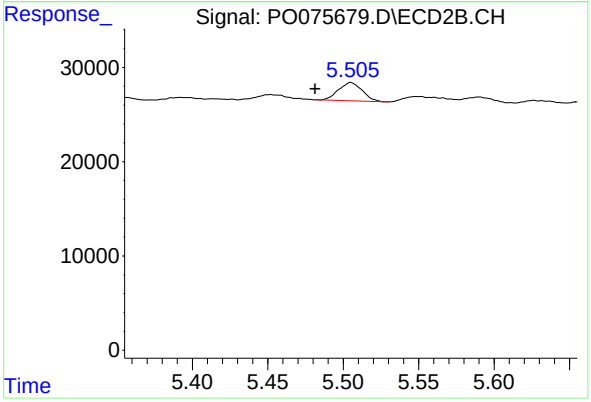
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 39760
Conc: 30.03 ng/ml



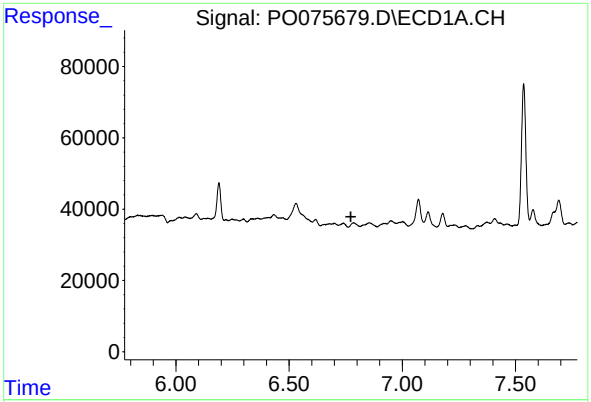
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.025 min
Response: 122313
Conc: 61.25 ng/ml



#22 AR-1248-2

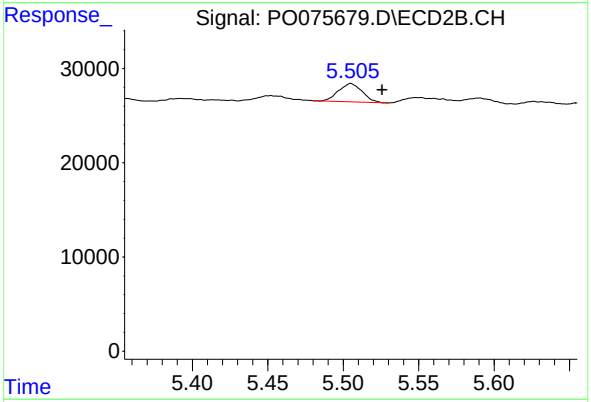
R.T.: 5.505 min
Delta R.T.: 0.024 min
Response: 21161
Conc: 14.64 ng/ml



#23 AR-1248-3

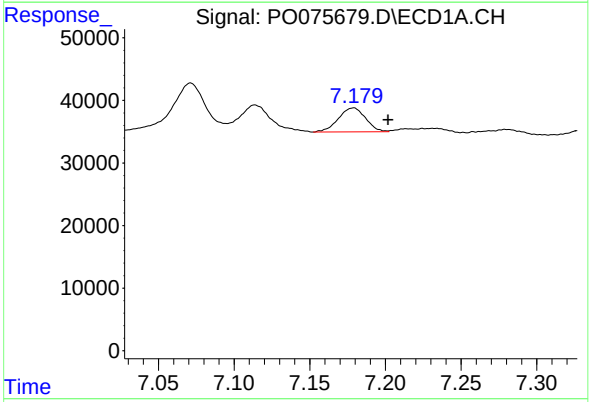
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



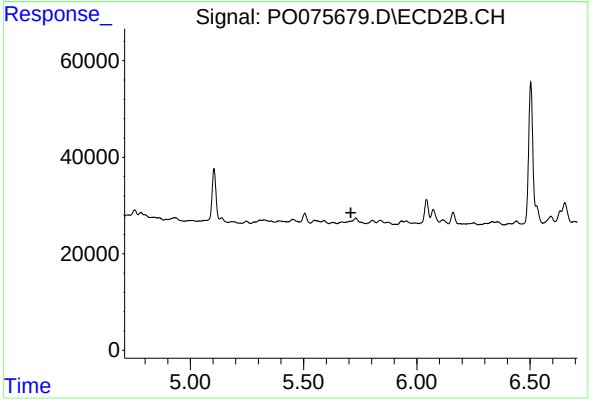
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.021 min
Response: 21161
Conc: 14.40 ng/ml



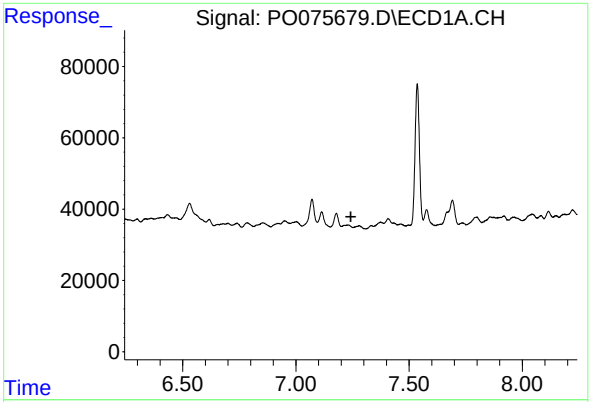
#24 AR-1248-4

R.T.: 7.179 min
Delta R.T.: -0.023 min
Response: 47923
Conc: 17.76 ng/ml



#24 AR-1248-4

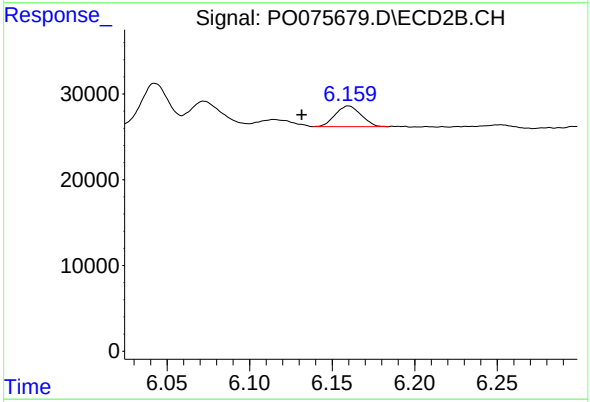
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#25 AR-1248-5

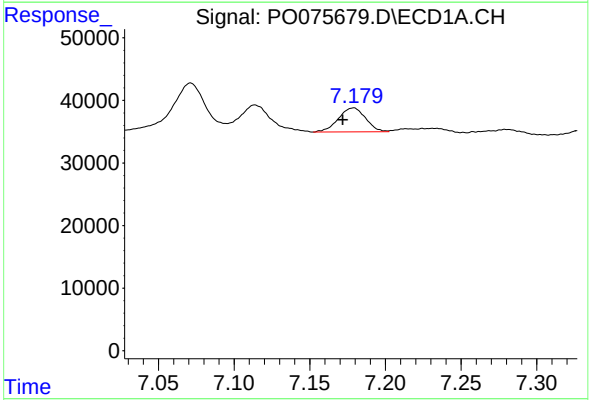
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



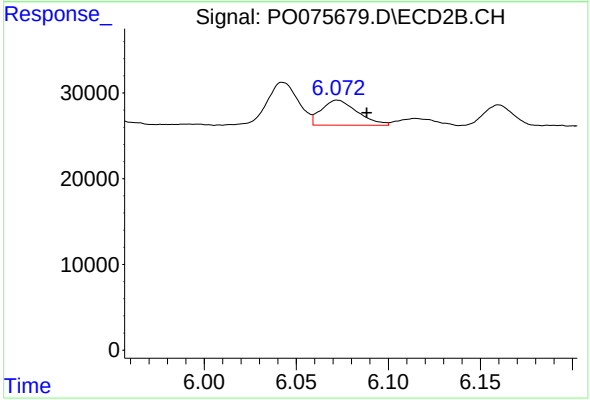
#25 AR-1248-5

R.T.: 6.160 min
Delta R.T.: 0.028 min
Response: 26201
Conc: 14.16 ng/ml



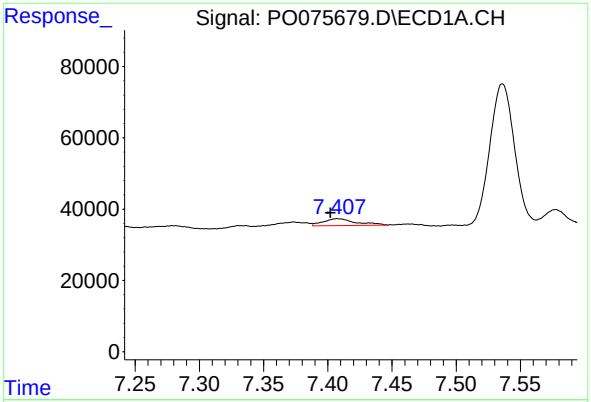
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: 0.007 min
Response: 47923
Conc: 18.26 ng/ml



#26 AR-1254-1

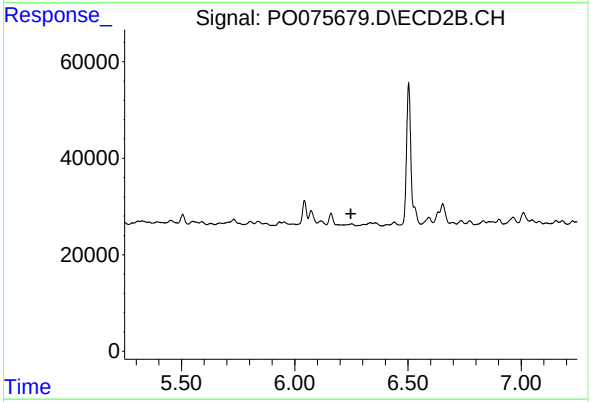
R.T.: 6.072 min
Delta R.T.: -0.016 min
Response: 39760
Conc: 14.61 ng/ml



#27 AR-1254-2

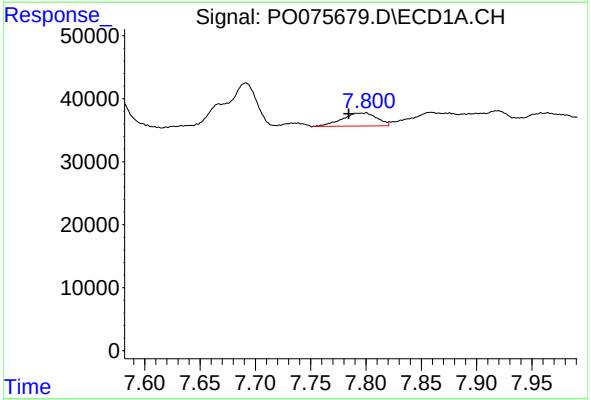
R.T.: 7.408 min
Delta R.T.: 0.005 min
Response: 33691
Conc: 8.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



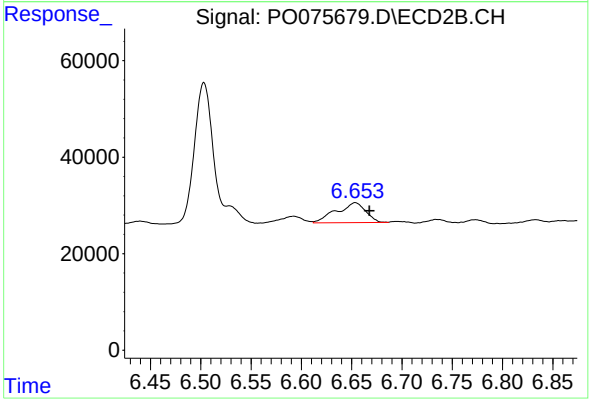
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



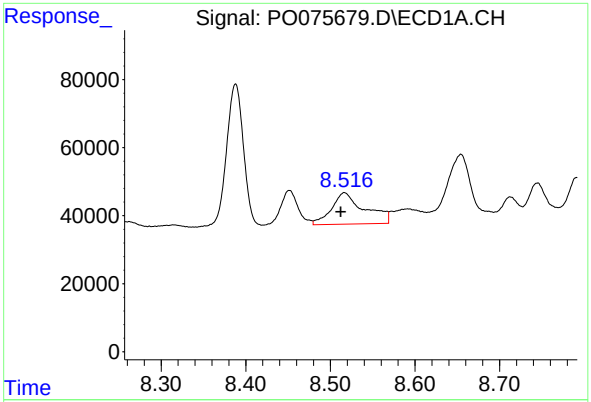
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.016 min
Response: 45311
Conc: 10.23 ng/ml



#28 AR-1254-3

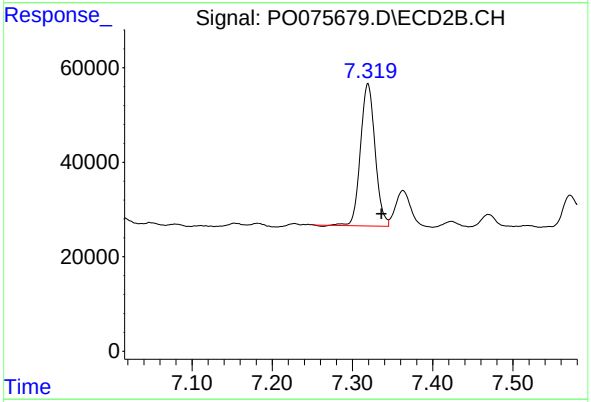
R.T.: 6.654 min
Delta R.T.: -0.014 min
Response: 83841
Conc: 21.45 ng/ml



#30 AR-1254-5

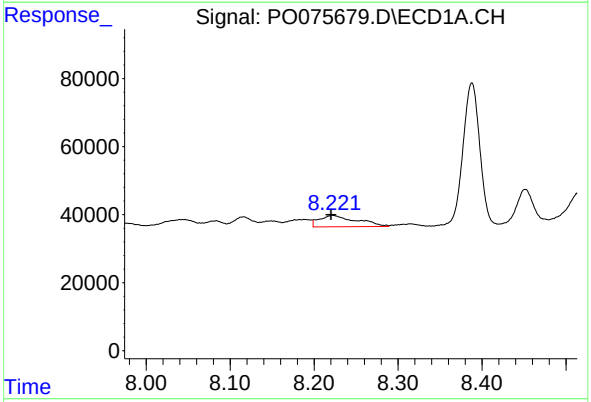
R.T.: 8.517 min
Delta R.T.: 0.004 min
Response: 252064
Conc: 72.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



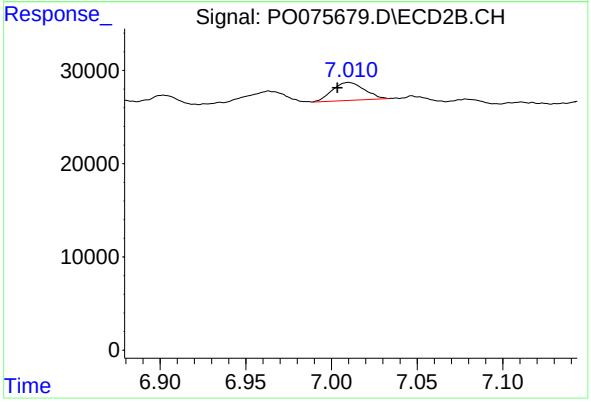
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.017 min
Response: 380897
Conc: 107.23 ng/ml



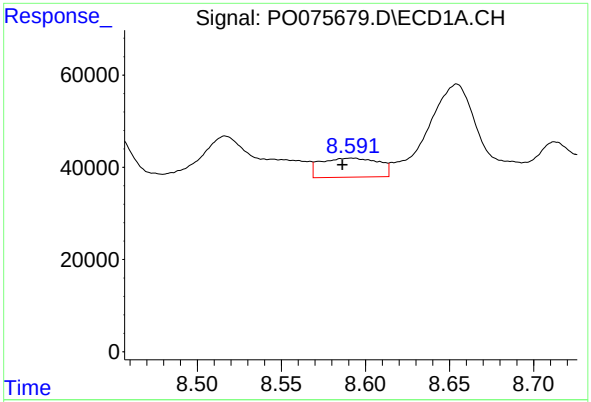
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 103466
Conc: 28.98 ng/ml



#32 AR-1260-2

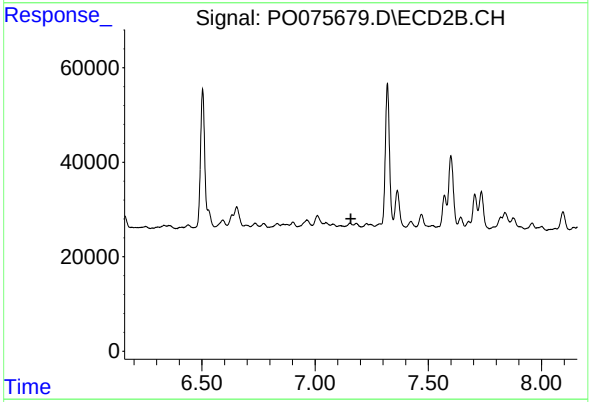
R.T.: 7.010 min
Delta R.T.: 0.007 min
Response: 24935
Conc: 8.09 ng/ml



#33 AR-1260-3

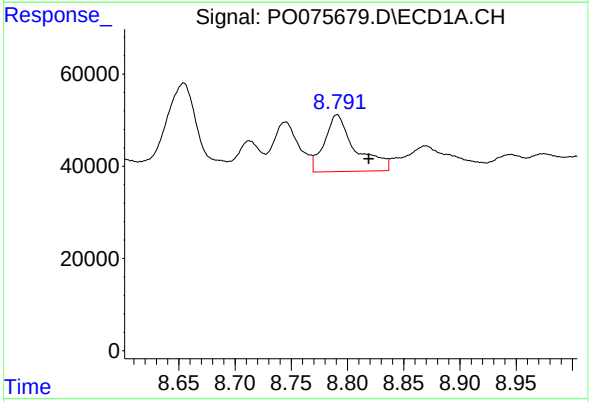
R.T.: 8.592 min
Delta R.T.: 0.005 min
Response: 99006
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



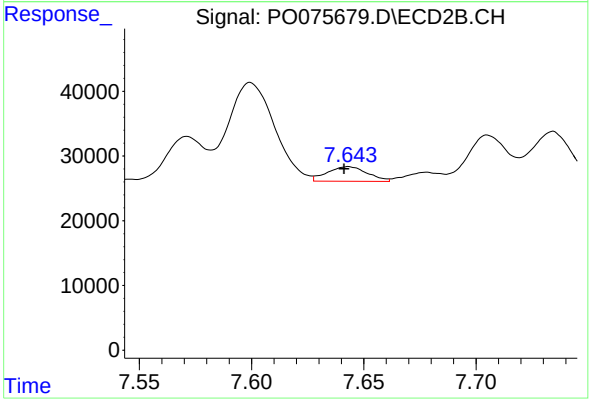
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



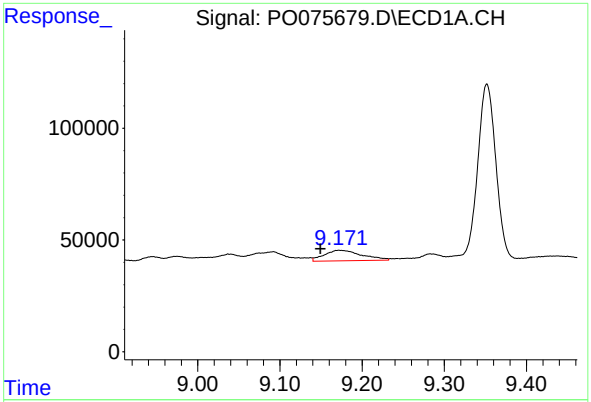
#34 AR-1260-4

R.T.: 8.791 min
Delta R.T.: -0.028 min
Response: 235085
Conc: 72.09 ng/ml



#34 AR-1260-4

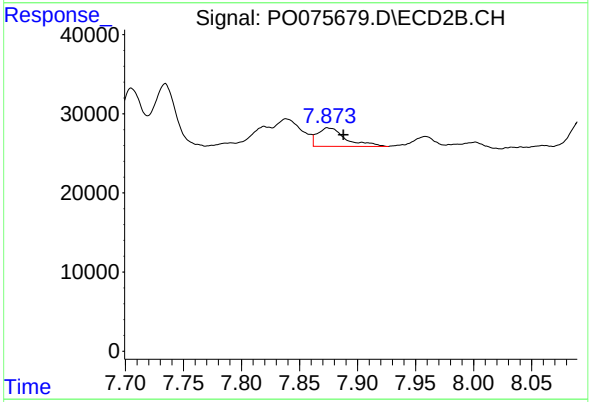
R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 28141
Conc: 11.62 ng/ml



#35 AR-1260-5

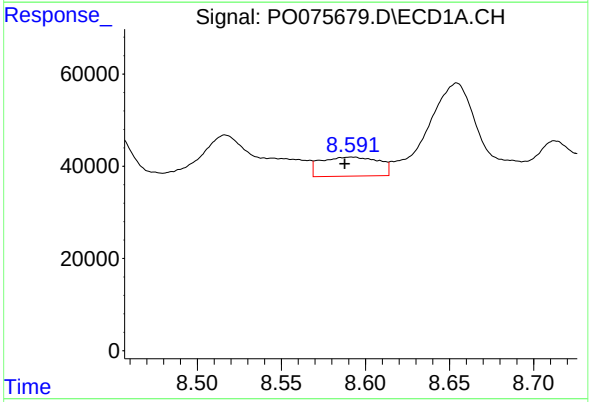
R.T.: 9.172 min
Delta R.T.: 0.023 min
Response: 149015
Conc: 23.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



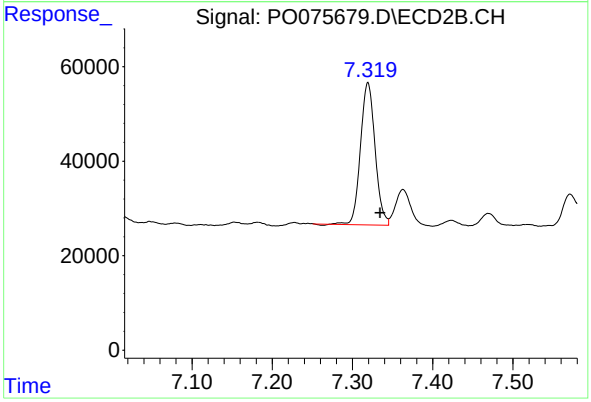
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.014 min
Response: 39673
Conc: 6.73 ng/ml



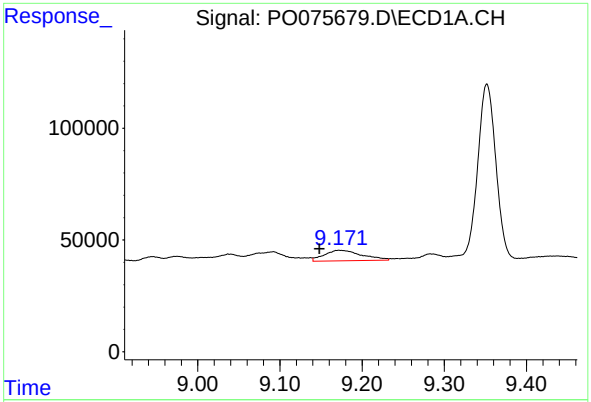
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 99006
Conc: 24.81 ng/ml



#36 AR-1262-1

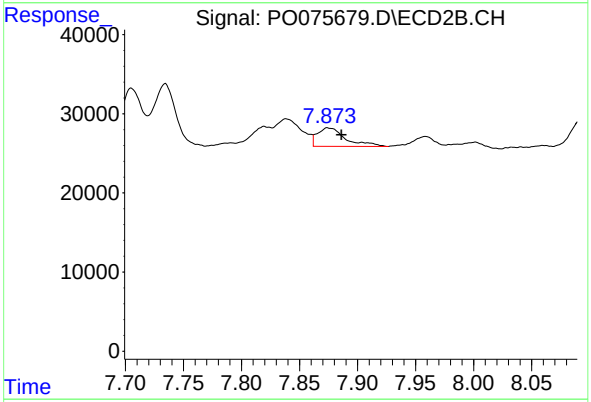
R.T.: 7.319 min
Delta R.T.: -0.015 min
Response: 380897
Conc: 186.75 ng/ml



#37 AR-1262-2

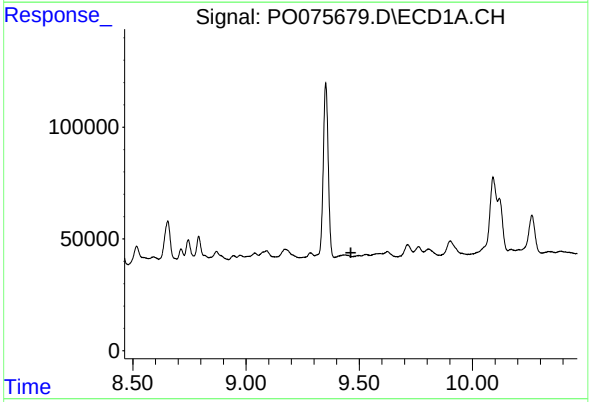
R.T.: 9.172 min
Delta R.T.: 0.024 min
Response: 149015
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



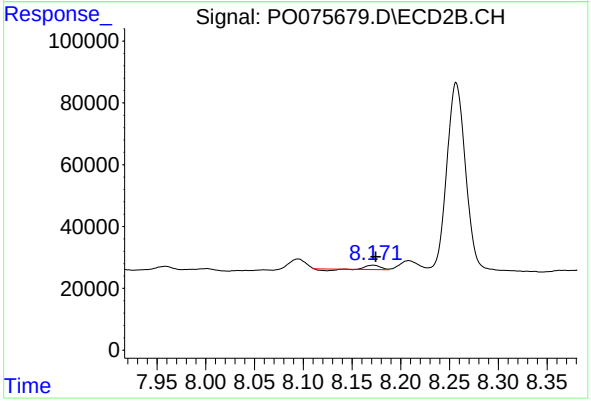
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.012 min
Response: 39673
Conc: 5.92 ng/ml



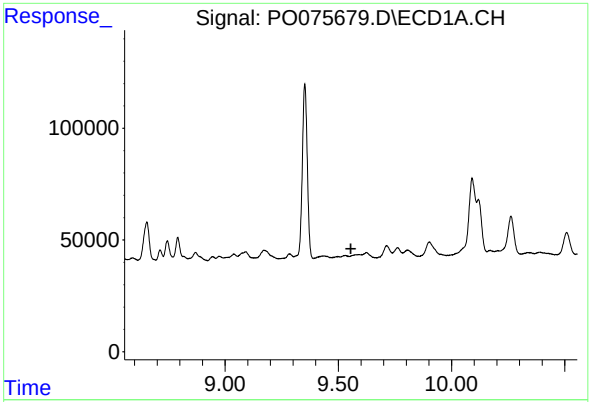
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.463 min
Response: 0
Conc: N.D.



#38 AR-1262-3

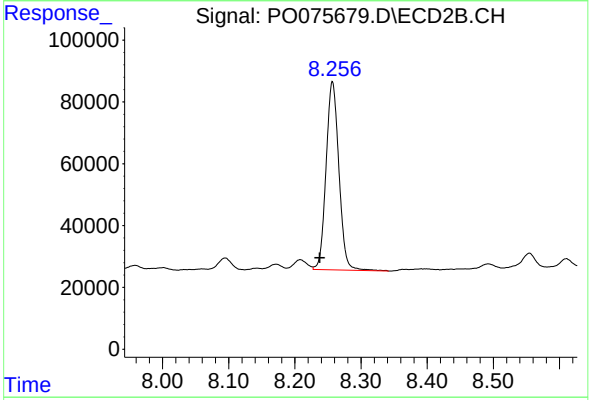
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 10352
Conc: 3.71 ng/ml



#39 AR-1262-4

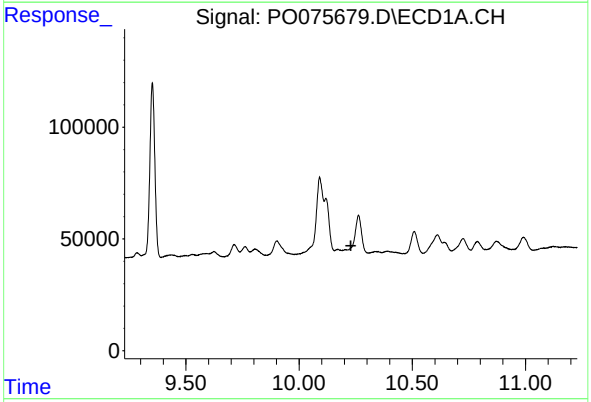
R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



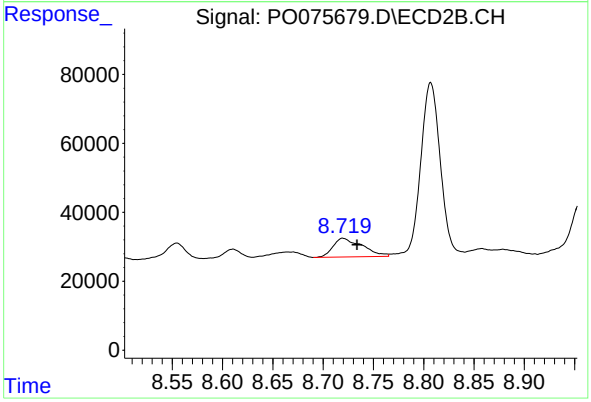
#39 AR-1262-4

R.T.: 8.257 min
Delta R.T.: 0.019 min
Response: 821492
Conc: 162.64 ng/ml



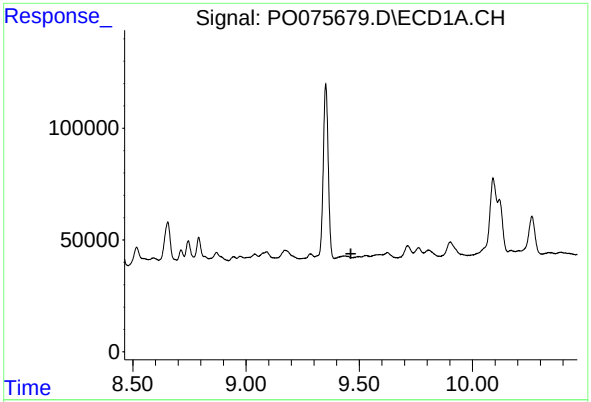
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.229 min
Response: 0
Conc: N.D.



#40 AR-1262-5

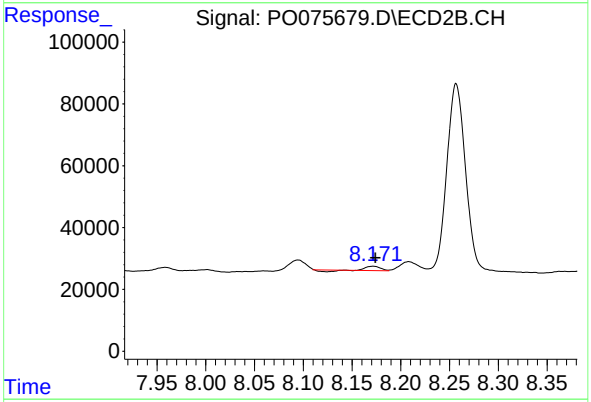
R.T.: 8.720 min
Delta R.T.: -0.014 min
Response: 110338
Conc: 46.04 ng/ml



#41 AR-1268-1

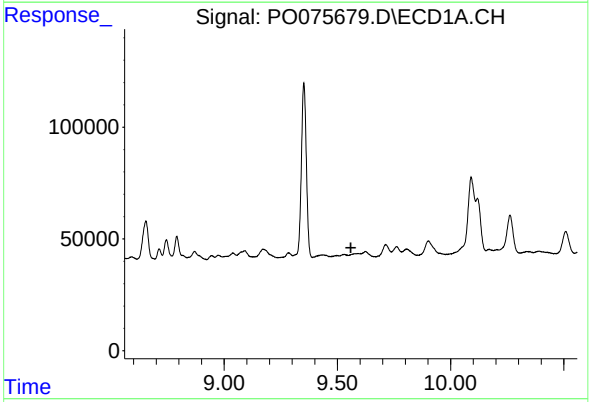
R.T.: 0.000 min
Exp R.T. : 9.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



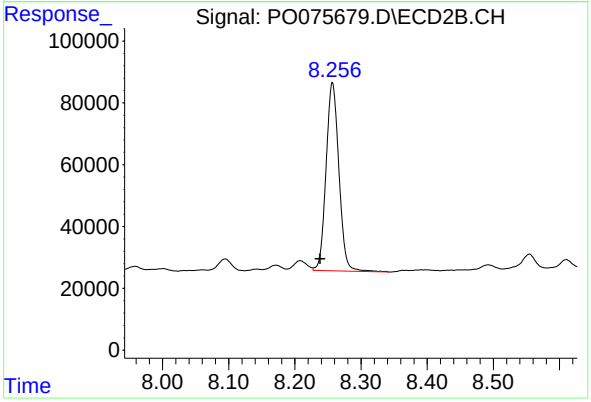
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 10352
Conc: 1.34 ng/ml



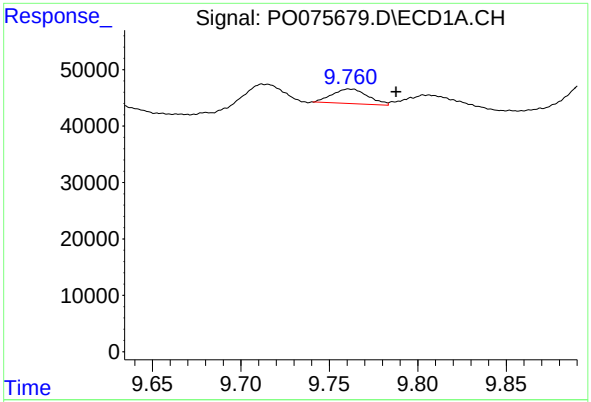
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

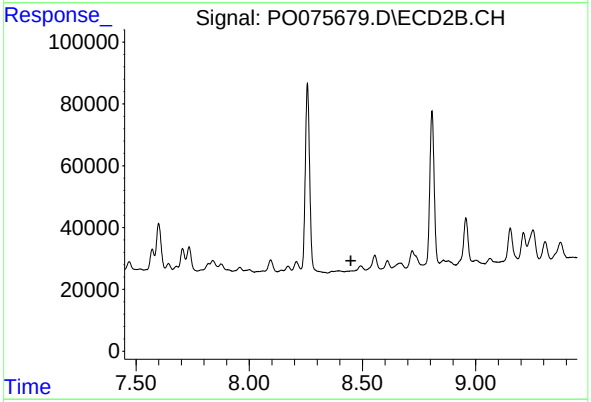
R.T.: 8.257 min
Delta R.T.: 0.019 min
Response: 821492
Conc: 117.11 ng/ml



#43 AR-1268-3

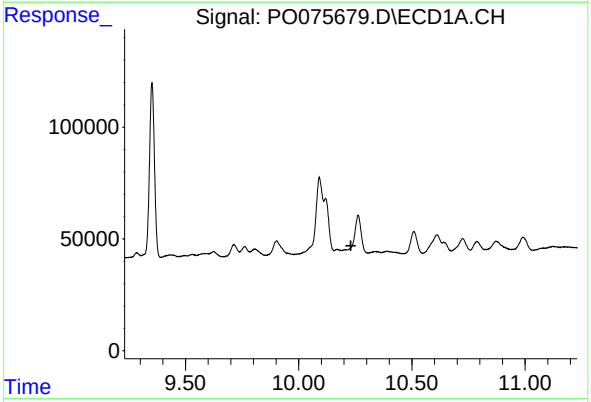
R.T.: 9.762 min
Delta R.T.: -0.026 min
Response: 36225
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



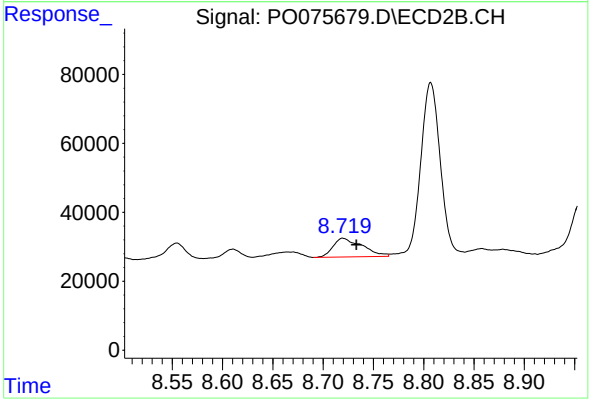
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.



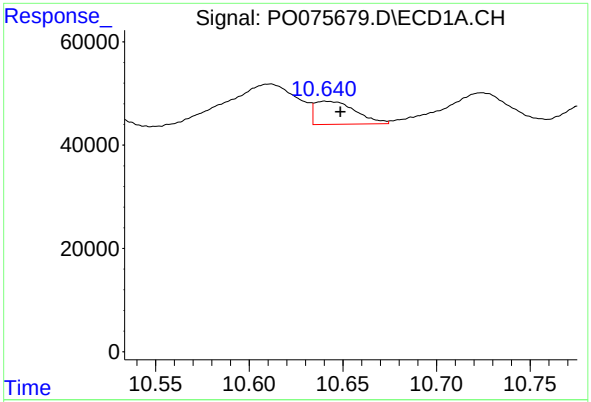
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

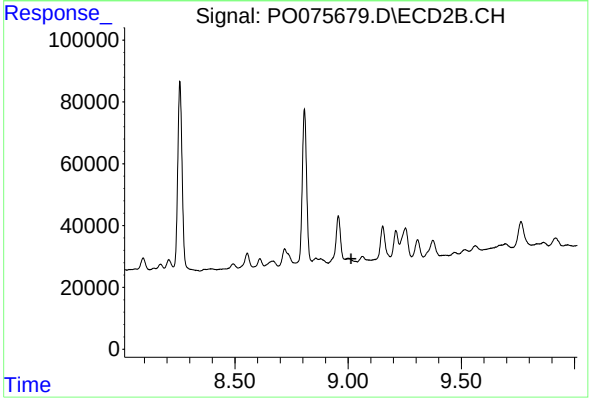
R.T.: 8.720 min
Delta R.T.: -0.014 min
Response: 110338
Conc: 41.76 ng/ml



#45 AR-1268-5

R.T.: 10.641 min
Delta R.T.: -0.008 min
Response: 67859
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.