Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062121\
Data File : PO078976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 10:53
Operator : DD\AJ
Sample : M2757-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:08:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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...	0.000	3.606	0	2937258	N.D.	98.828	#
2)	SA Decachlor...	9.939	8.788	836329	456210	13.391	15.310	
	Target Compounds							
3)	L1 AR-1016-1	5.639	0.000	25927	0	9.693	N.D.	#
4)	L1 AR-1016-2	5.639	0.000	25927	0	6.343	N.D.	#
6)	L1 AR-1016-4	5.814	5.071f	17881	24385	9.150	32.994	#
9)	L2 AR-1221-2	4.681	3.926f	314609	13945	516.491	55.101	#
10)	L2 AR-1221-3	4.740f	0.000	99060	0	50.859	N.D.	#
11)	L3 AR-1232-1	4.740f	0.000	99060	0	62.135	N.D.	#
12)	L3 AR-1232-2	5.335	0.000	19524	0	24.307	N.D.	#
13)	L3 AR-1232-3	5.639	0.000	25927	0	16.960	N.D.	#
14)	L3 AR-1232-4	5.814	5.132	17881	22412	24.181	80.295	#
15)	L3 AR-1232-5	5.906	0.000	35549	0	68.820	N.D.	#
16)	L4 AR-1242-1	5.639	0.000	25927	0	13.069	N.D.	#
17)	L4 AR-1242-2	5.639	0.000	25927	0	8.717	N.D.	#
19)	L4 AR-1242-4	5.814	5.132	17881	22412	12.385	36.616	#
20)	L4 AR-1242-5	0.000	5.692	0	12024	N.D.	15.376	#
21)	L5 AR-1248-1	5.639	0.000	25927	0	16.415	N.D.	#
22)	L5 AR-1248-2	5.906	5.071f	35549	24385	16.069	24.701	#
23)	L5 AR-1248-3	0.000	5.132	0	22412	N.D.	22.575	#
24)	L5 AR-1248-4	6.552	0.000	120831	0	43.595	N.D.	#
26)	L6 AR-1254-1	0.000	5.692	0	12024	N.D.	7.237	#
28)	L6 AR-1254-3	7.142f	0.000	33013	0	7.413	N.D.	#
33)	L7 AR-1260-3	7.923	0.000	11873	0	3.922	N.D.	#
35)	L7 AR-1260-5	8.449	0.000	63455	0	9.909	N.D.	#
36)	L8 AR-1262-1	7.923	0.000	11873	0	2.890	N.D.	#
37)	L8 AR-1262-2	8.449	0.000	63455	0	9.530	N.D.	#
39)	L8 AR-1262-4	8.781f	0.000	140569	0	37.764	N.D.	#
42)	L9 AR-1268-2	8.781f	0.000	140569	0	18.800	N.D.	#
43)	L9 AR-1268-3	8.985	0.000	20676	0	3.234	N.D.	#
45)	L9 AR-1268-5	9.699f	8.590f	117444	339803	5.862	32.964	#

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

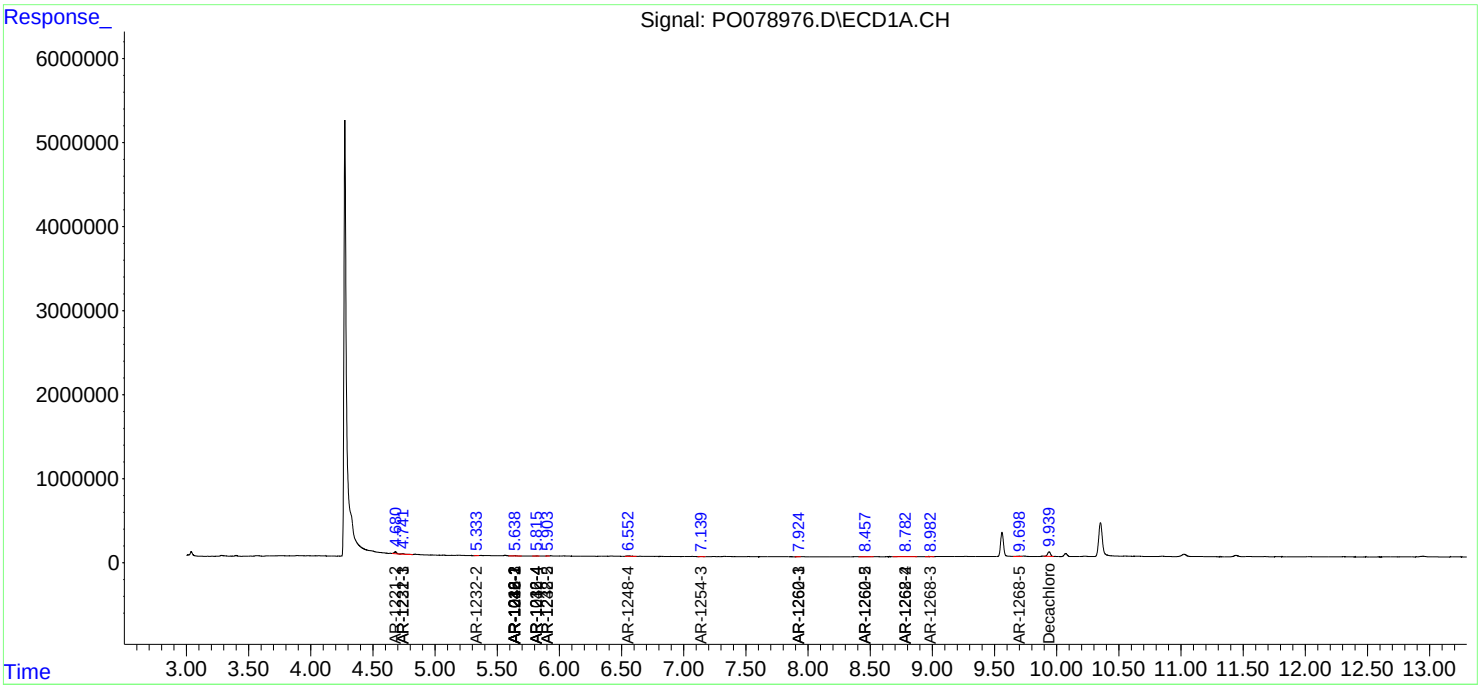
Quantitation Report (Not Reviewed)

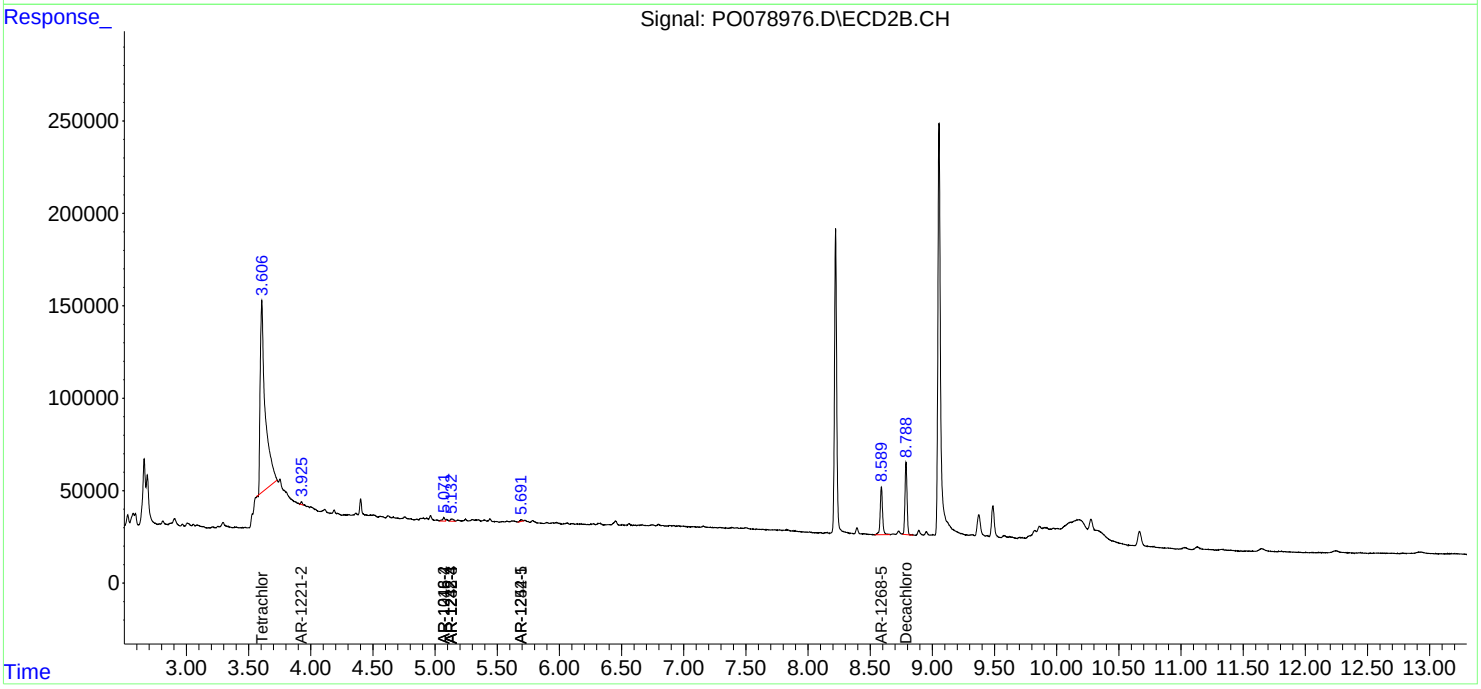
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062121\
Data File : PO078976.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2021 10:53
Operator : DD\AJ
Sample : M2757-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

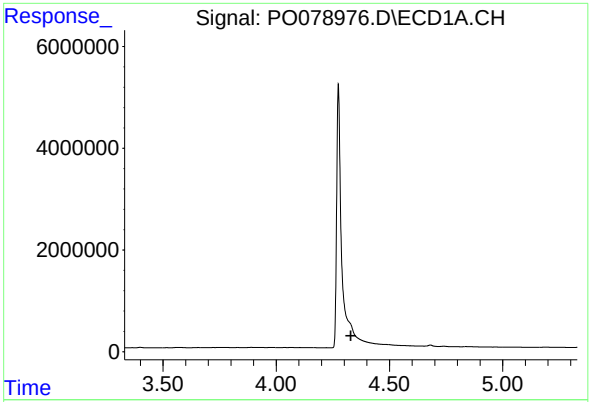
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 02:08:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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



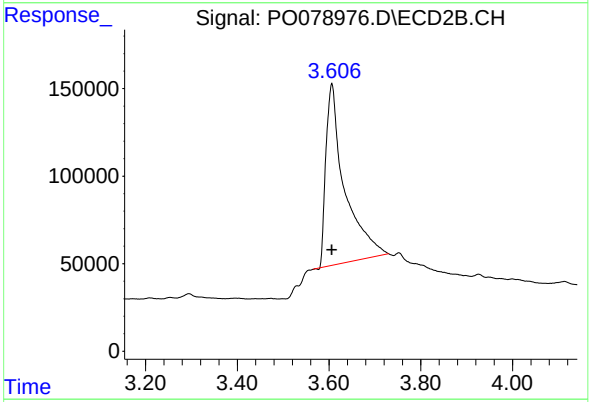




#1 Tetrachloro-m-xylene

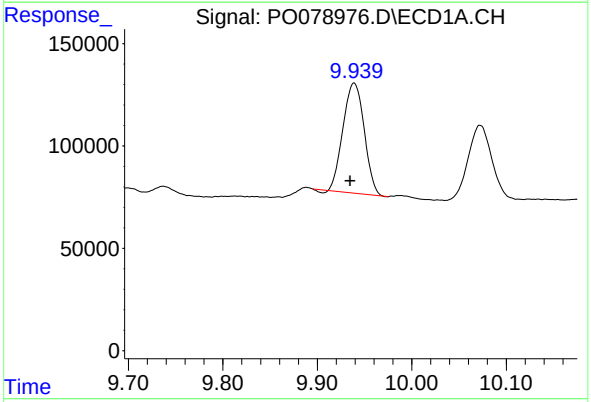
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



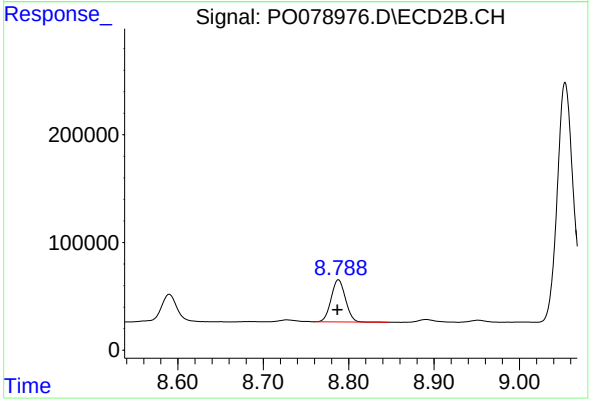
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 2937258
Conc: 98.83 ng/ml



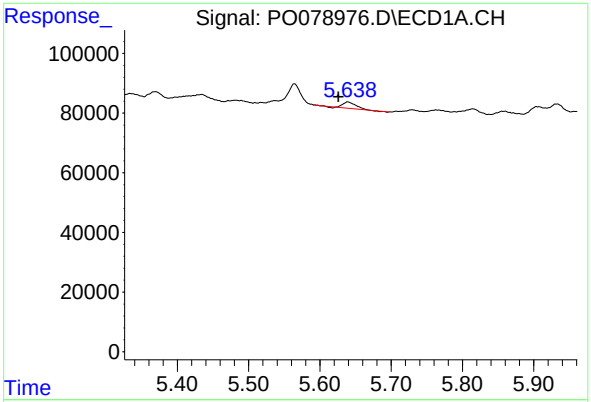
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.004 min
Response: 836329
Conc: 13.39 ng/ml



#2 Decachlorobiphenyl

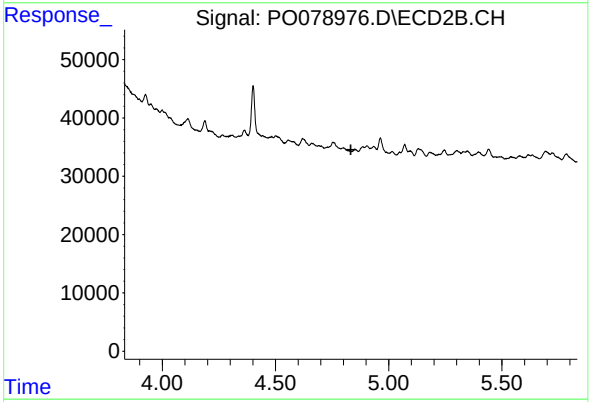
R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 456210
Conc: 15.31 ng/ml



#3 AR-1016-1

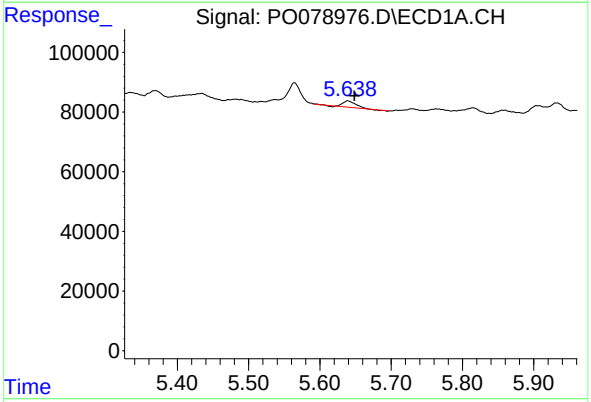
R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 25927
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



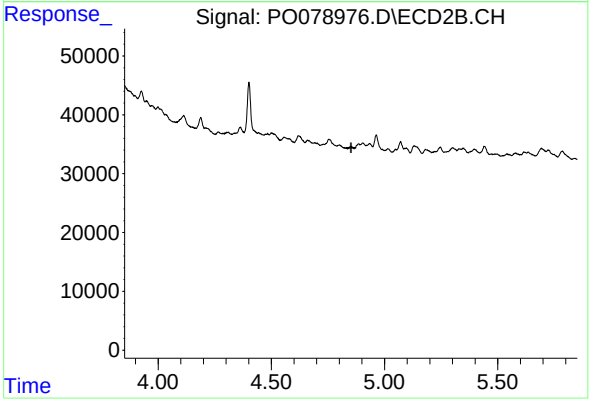
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



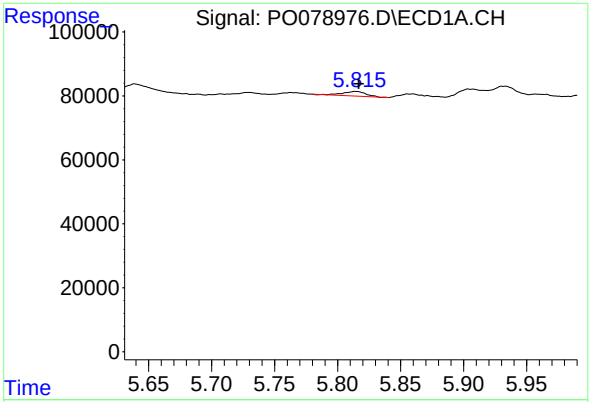
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 25927
Conc: 6.34 ng/ml



#4 AR-1016-2

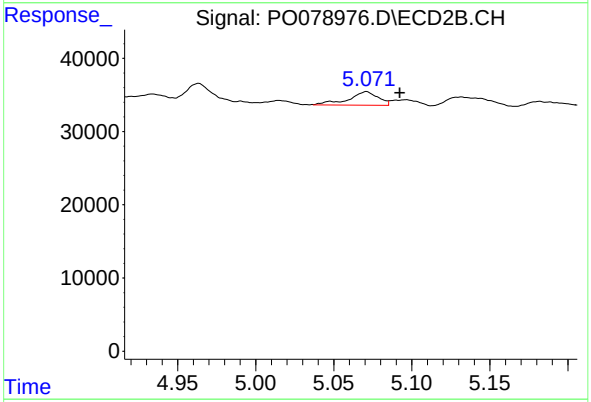
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#6 AR-1016-4

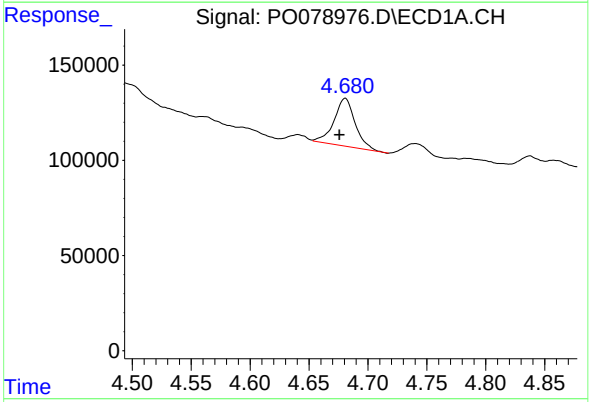
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 17881
Conc: 9.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



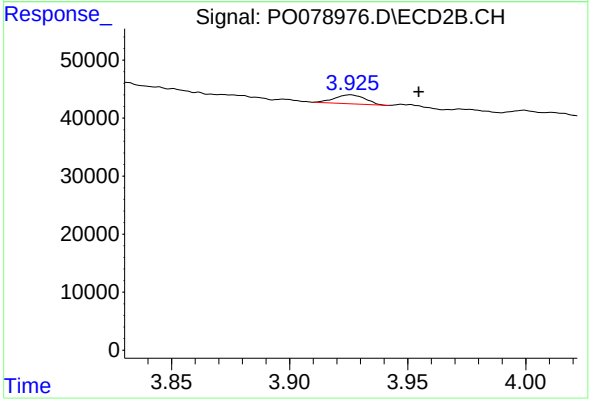
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: -0.021 min
Response: 24385
Conc: 32.99 ng/ml



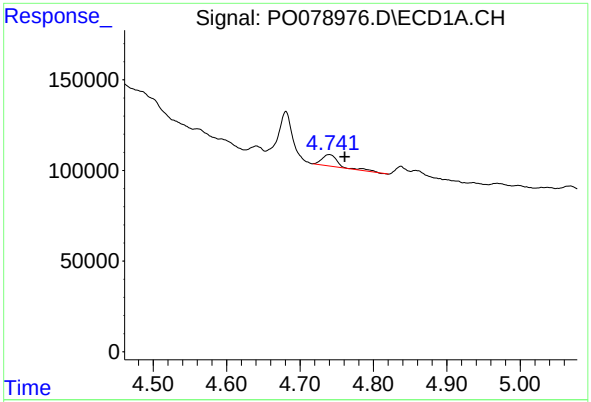
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: 0.005 min
Response: 314609
Conc: 516.49 ng/ml



#9 AR-1221-2

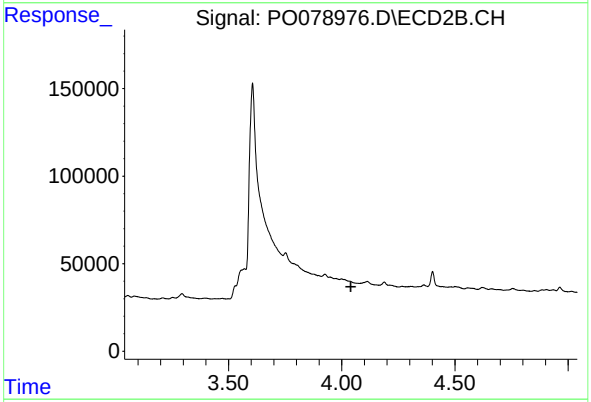
R.T.: 3.926 min
Delta R.T.: -0.029 min
Response: 13945
Conc: 55.10 ng/ml



#10 AR-1221-3

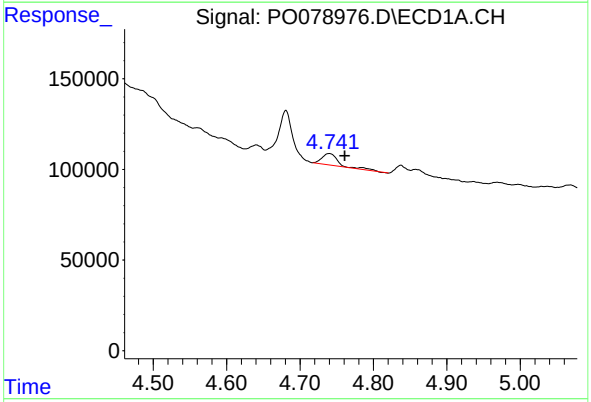
R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 99060
Conc: 50.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



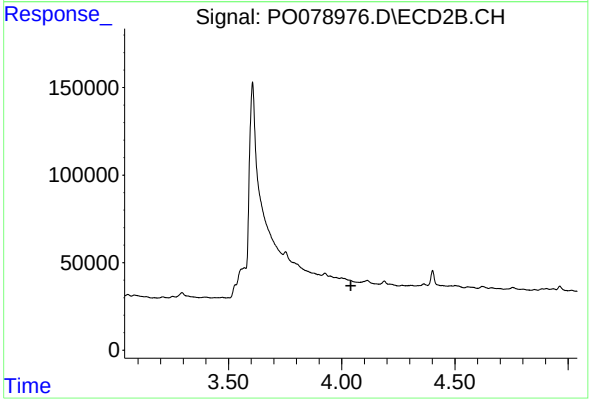
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



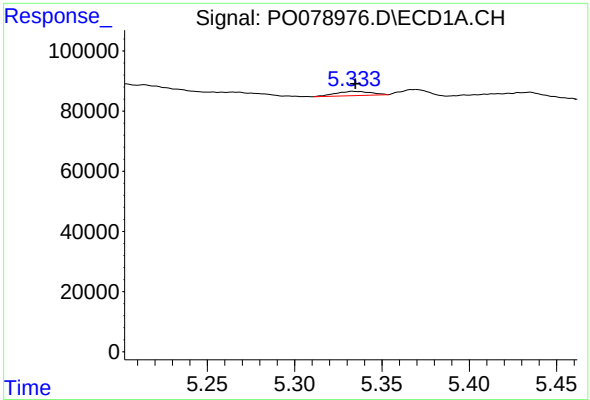
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 99060
Conc: 62.14 ng/ml



#11 AR-1232-1

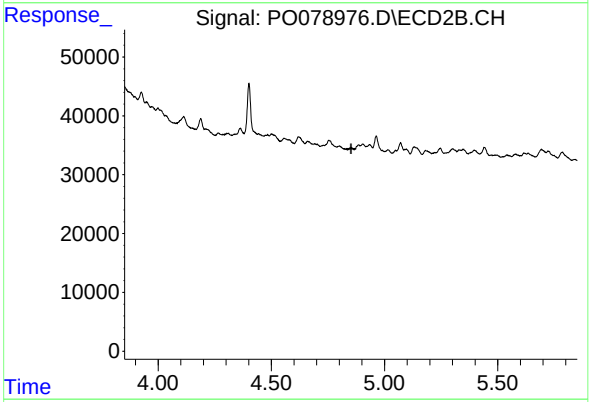
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

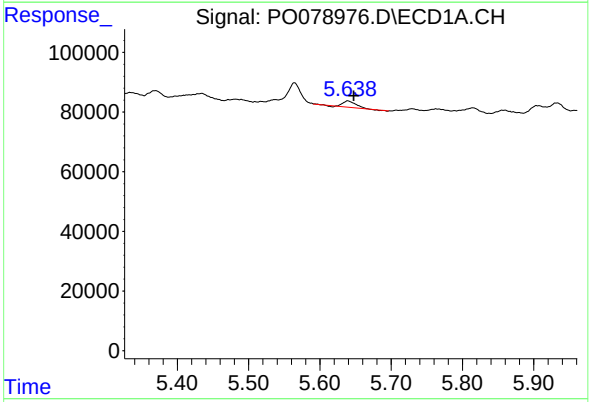
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 19524
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



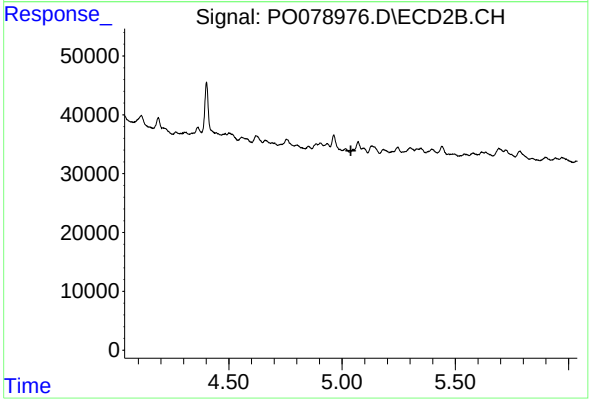
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



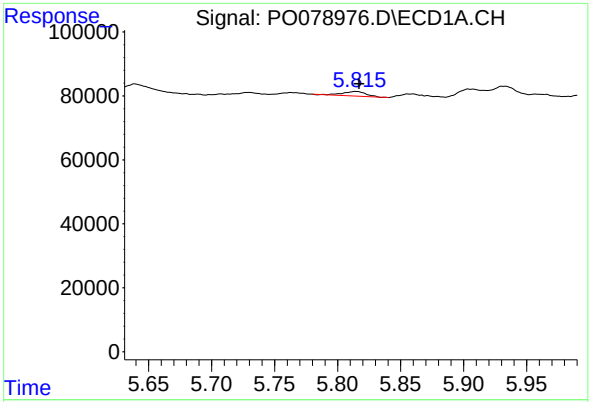
#13 AR-1232-3

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 25927
Conc: 16.96 ng/ml



#13 AR-1232-3

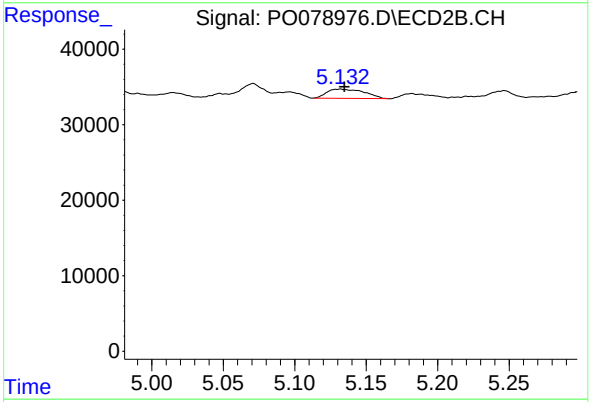
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

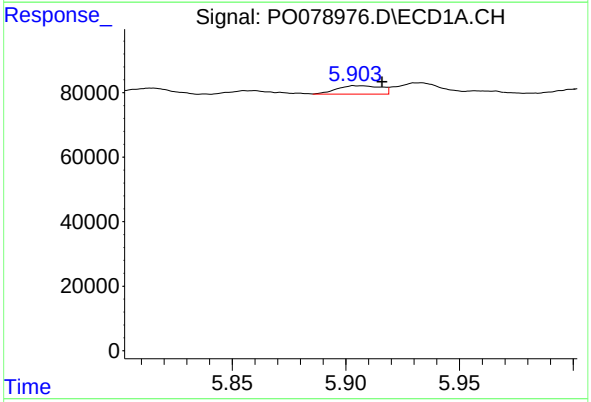
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 17881
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



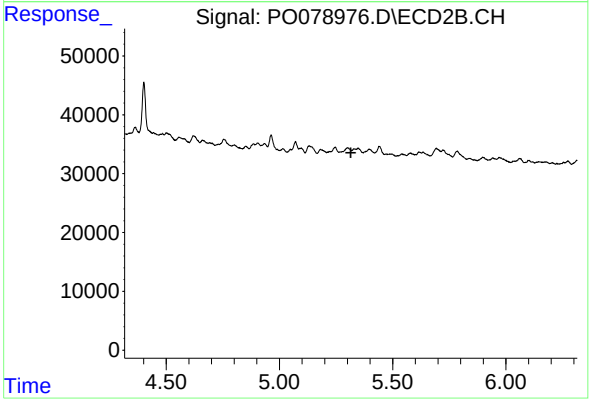
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 22412
Conc: 80.29 ng/ml



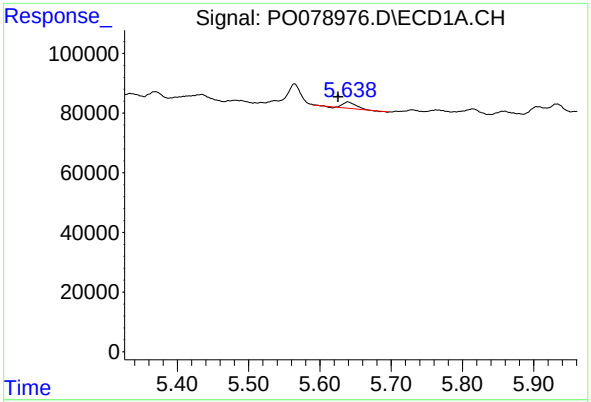
#15 AR-1232-5

R.T.: 5.906 min
Delta R.T.: -0.010 min
Response: 35549
Conc: 68.82 ng/ml



#15 AR-1232-5

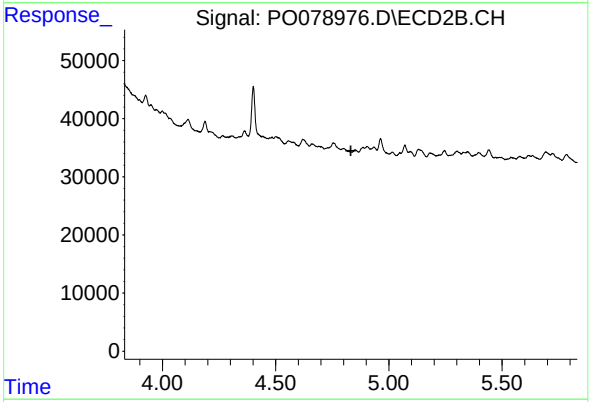
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#16 AR-1242-1

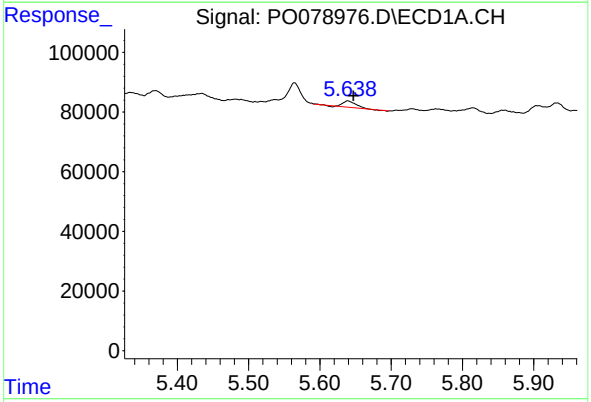
R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 25927
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



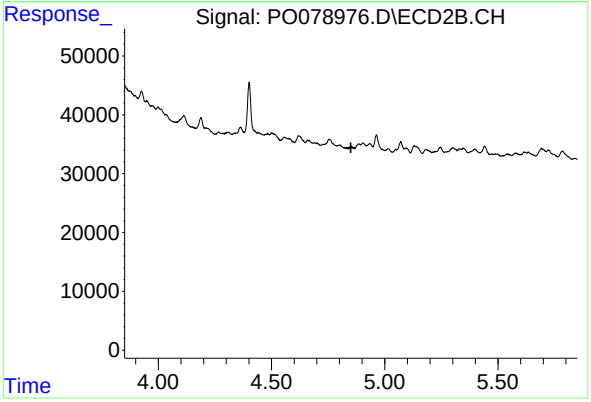
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



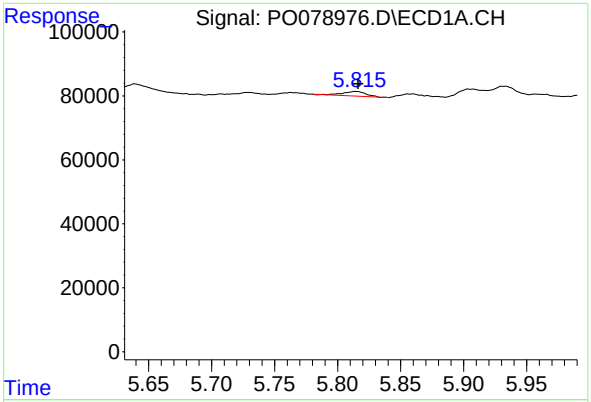
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 25927
Conc: 8.72 ng/ml



#17 AR-1242-2

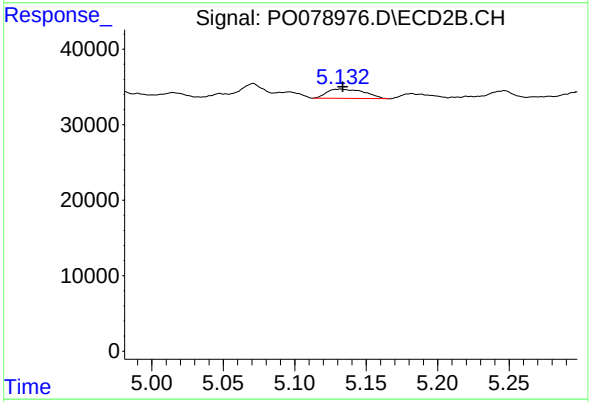
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#19 AR-1242-4

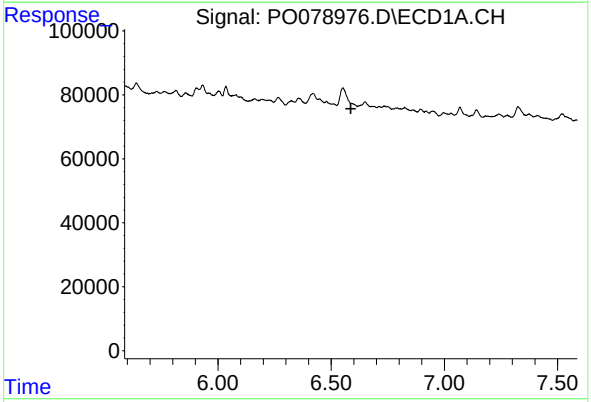
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 17881
Conc: 12.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



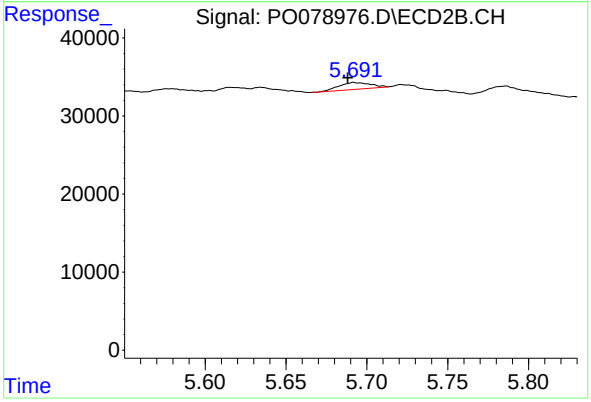
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 22412
Conc: 36.62 ng/ml



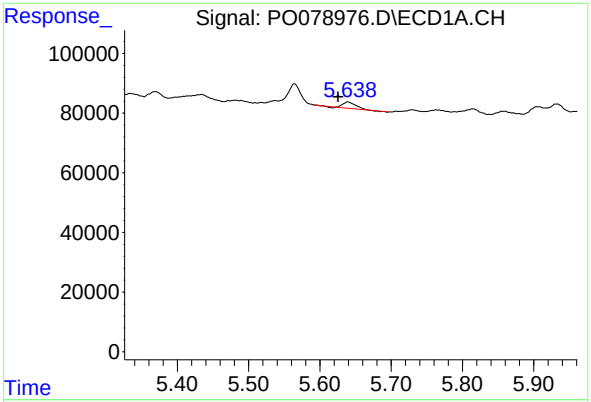
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#20 AR-1242-5

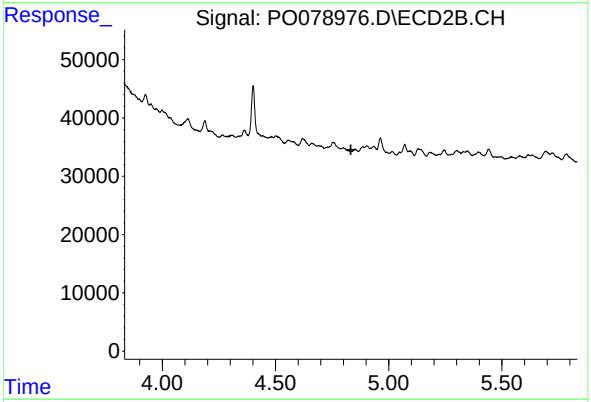
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 12024
Conc: 15.38 ng/ml



#21 AR-1248-1

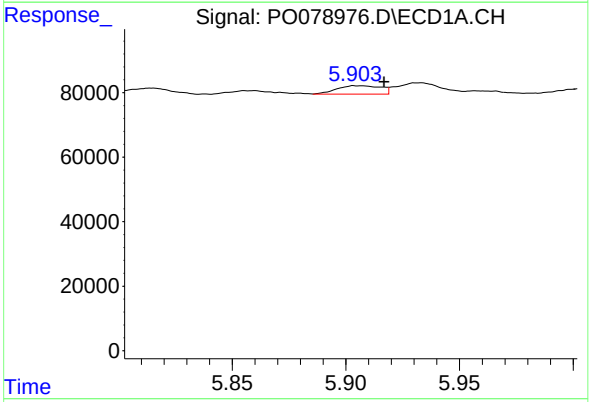
R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 25927
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



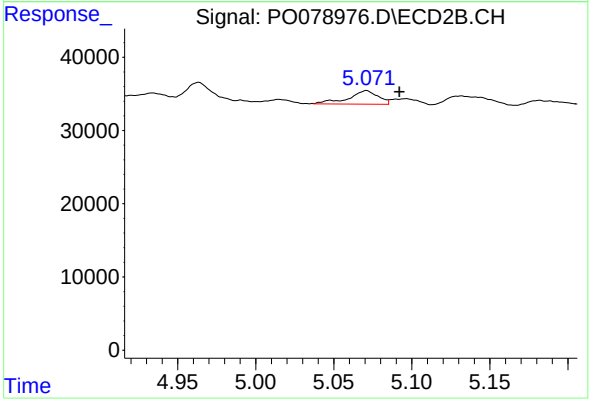
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



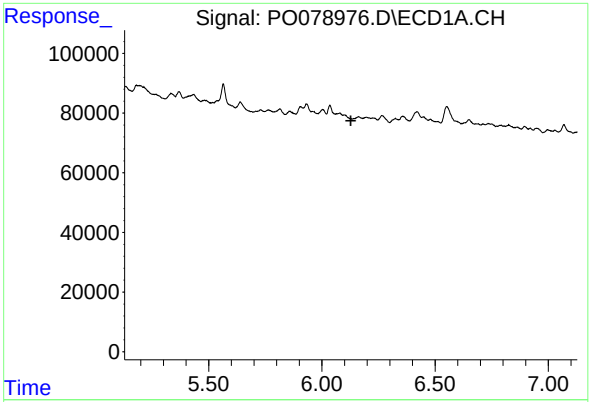
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 35549
Conc: 16.07 ng/ml



#22 AR-1248-2

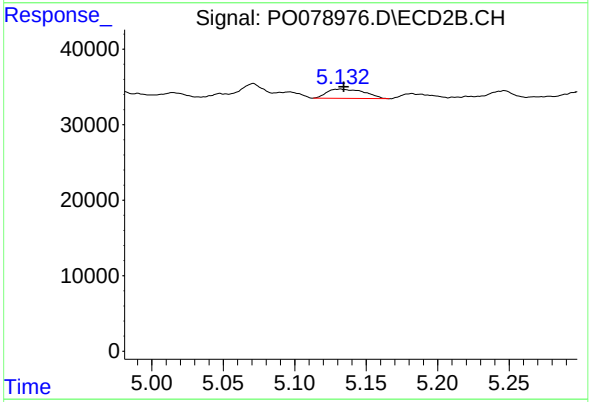
R.T.: 5.071 min
Delta R.T.: -0.021 min
Response: 24385
Conc: 24.70 ng/ml



#23 AR-1248-3

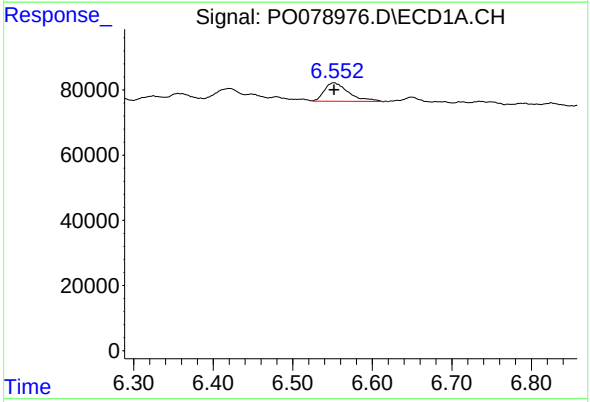
R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



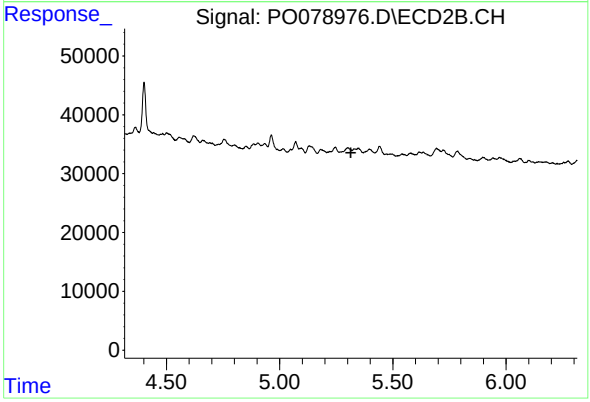
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 22412
Conc: 22.58 ng/ml



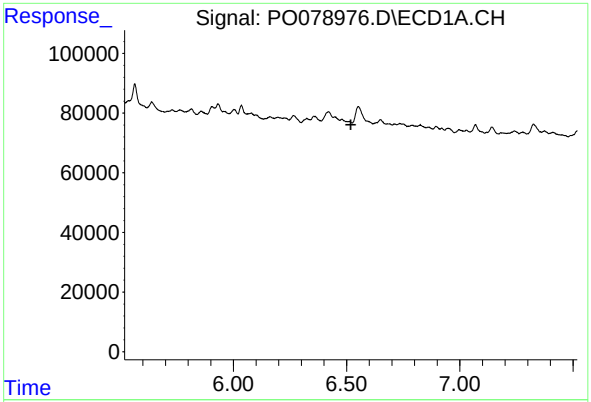
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 120831
Conc: 43.60 ng/ml



#24 AR-1248-4

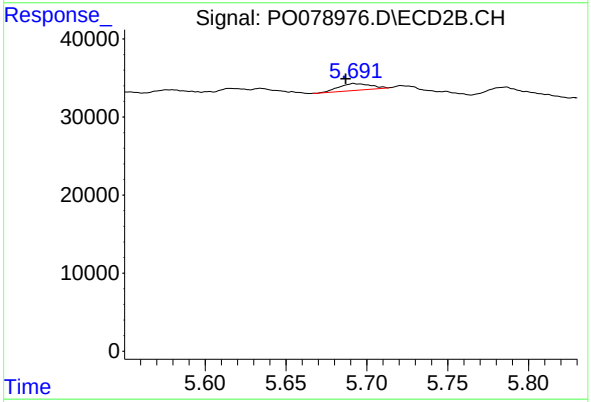
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#26 AR-1254-1

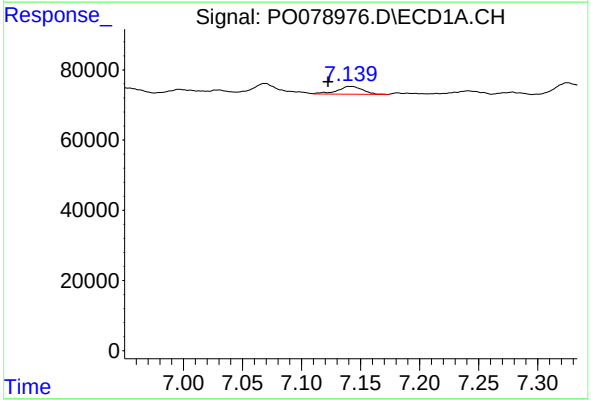
R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



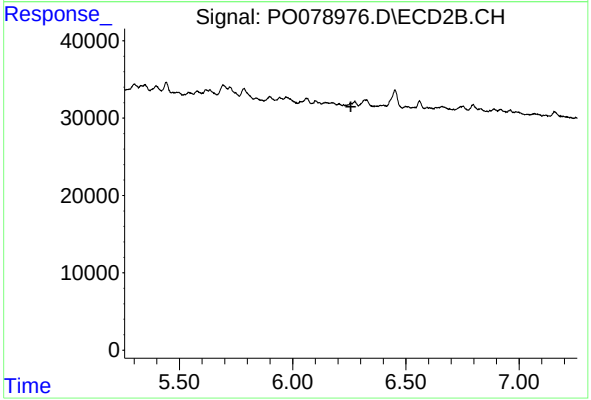
#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 12024
Conc: 7.24 ng/ml



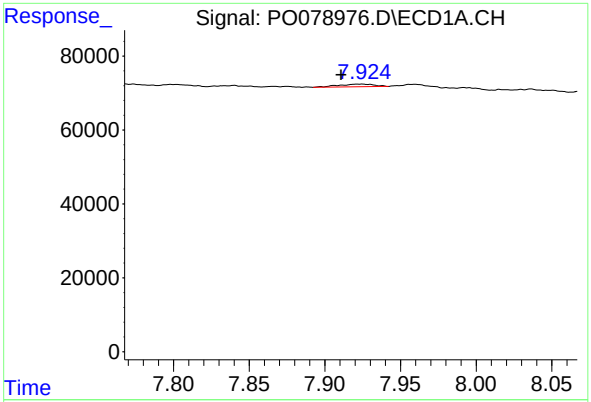
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.019 min
Response: 33013
Conc: 7.41 ng/ml



#28 AR-1254-3

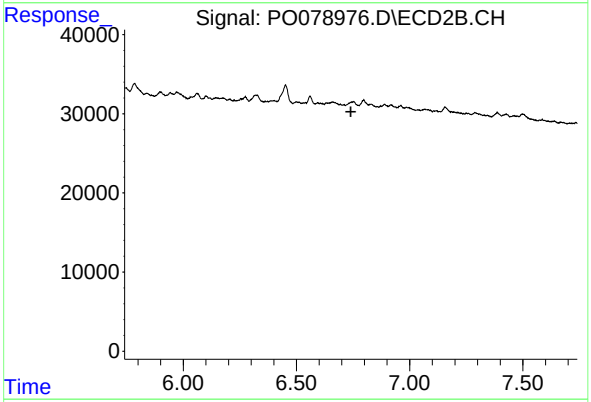
R.T.: 0.000 min
Exp R.T. : 6.257 min
Response: 0
Conc: N.D.



#33 AR-1260-3

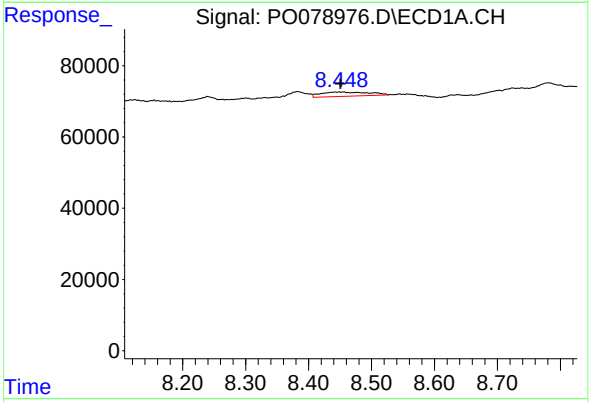
R.T.: 7.923 min
Delta R.T.: 0.013 min
Response: 11873
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



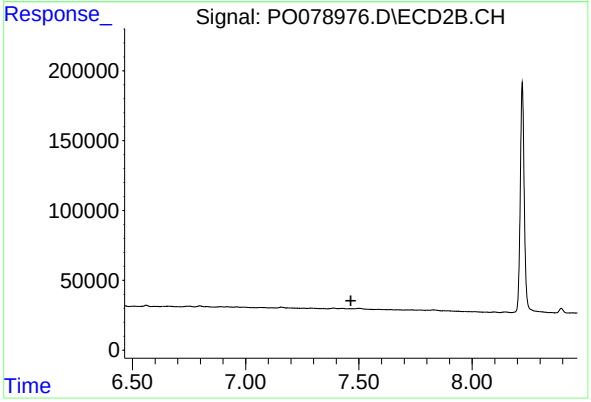
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



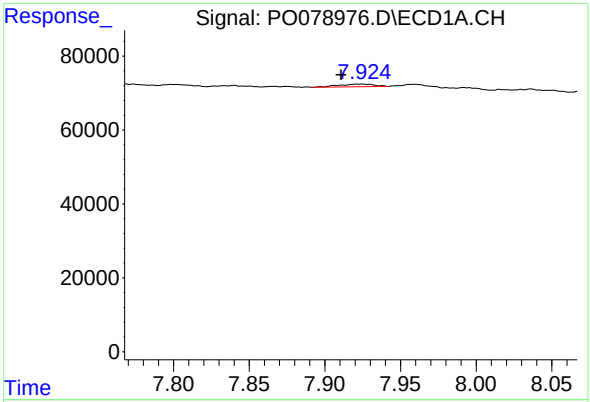
#35 AR-1260-5

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 63455
Conc: 9.91 ng/ml



#35 AR-1260-5

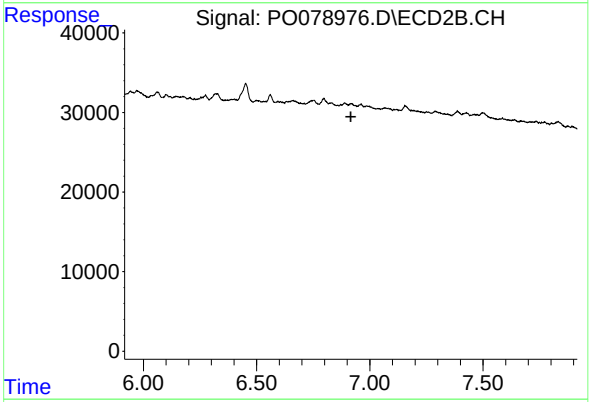
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

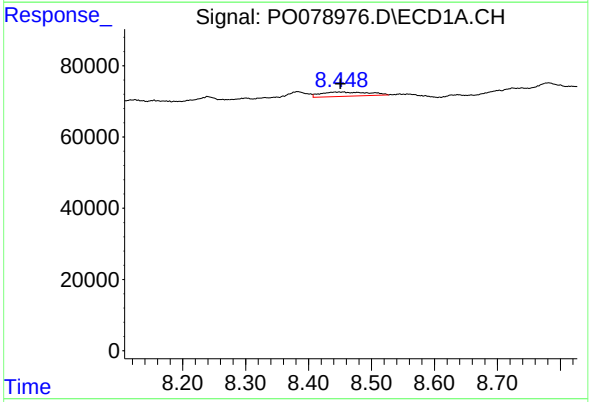
R.T.: 7.923 min
Delta R.T.: 0.013 min
Response: 11873
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



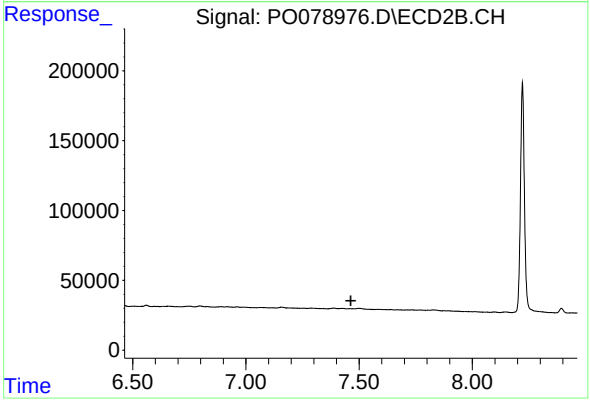
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



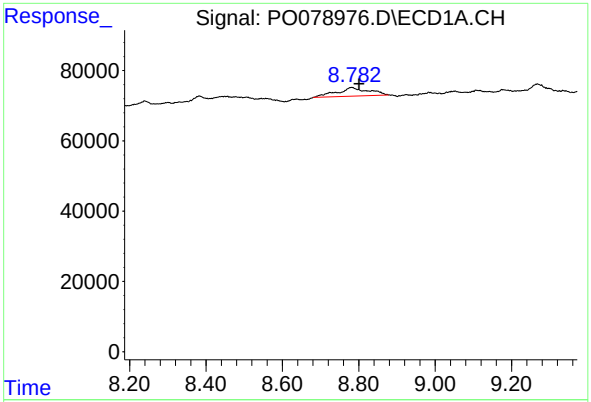
#37 AR-1262-2

R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 63455
Conc: 9.53 ng/ml



#37 AR-1262-2

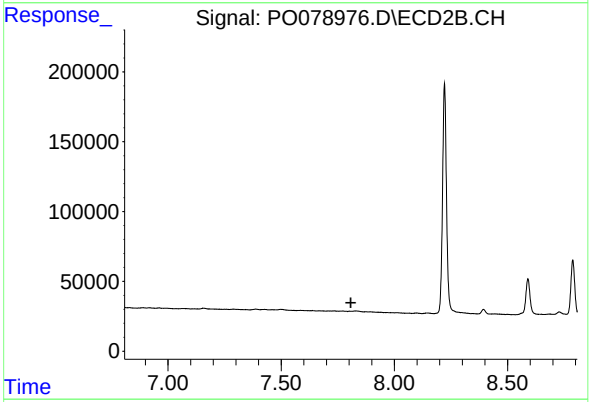
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#39 AR-1262-4

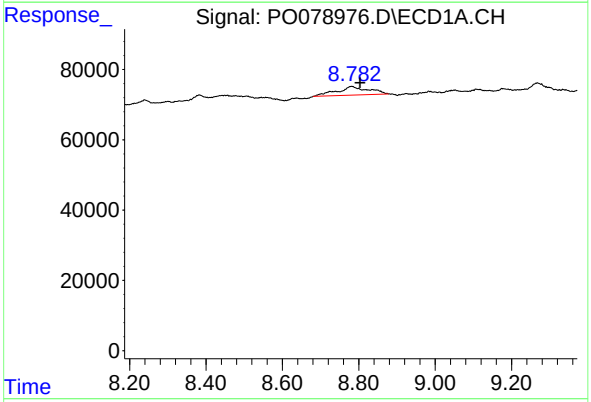
R.T.: 8.781 min
Delta R.T.: -0.020 min
Response: 140569
Conc: 37.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



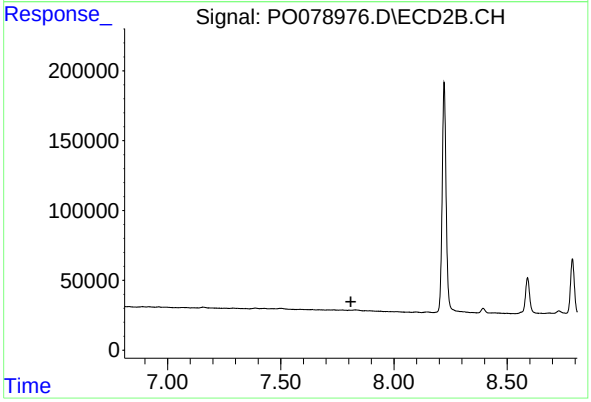
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



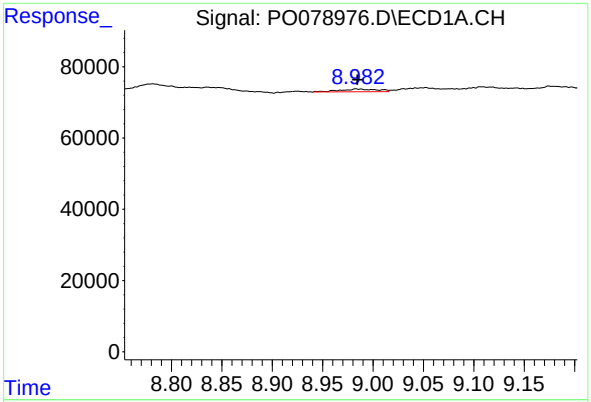
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 140569
Conc: 18.80 ng/ml



#42 AR-1268-2

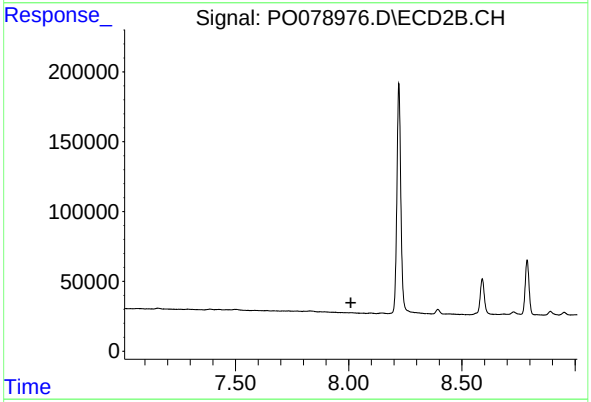
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

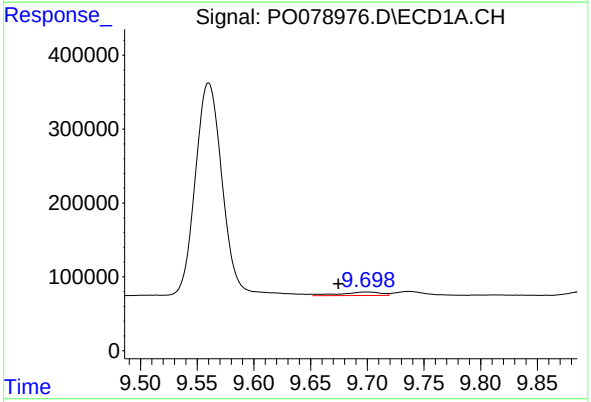
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 20676
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



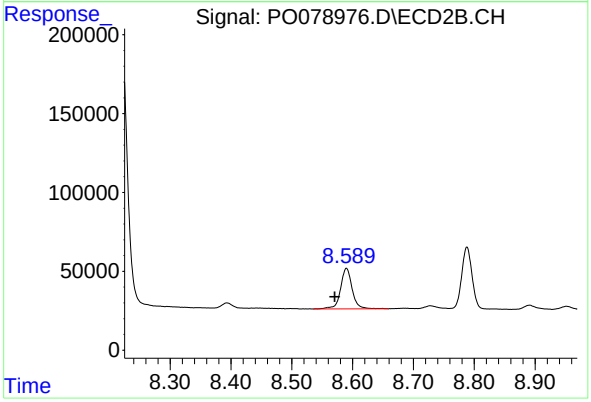
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: 0.025 min
Response: 117444
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.019 min
Response: 339803
Conc: 32.96 ng/ml