Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : PO081977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 18:05
Operator : AJ\MA
Sample : M4163-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:28:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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...	4.990	3.977	1605808	632265	19.351	24.986	#
2)	SA Decachlor...	11.113	9.304	1177012	604325	19.844	25.582	#
	Target Compounds							
4)	L1 AR-1016-2	0.000	5.303f	0	38623	N.D.	26.955	#
5)	L1 AR-1016-3	6.425	5.444	40582	83258	16.482	108.964	#
6)	L1 AR-1016-4	6.512	5.483f	73125	63001	37.108	98.549	#
7)	L1 AR-1016-5	6.864f	0.000	71317	0	37.704	N.D.	#
8)	L2 AR-1221-1	5.241	0.000	68428	0	71.654	N.D.	#
9)	L2 AR-1221-2	5.344	0.000	30372	0	47.043	N.D.	#
12)	L3 AR-1232-2	6.050f	0.000	364551	0	384.279	N.D.	#
13)	L3 AR-1232-3	0.000	5.444	0	83258	N.D.	261.379	#
14)	L3 AR-1232-4	6.512	5.568	73125	146620	88.598	477.025	#
15)	L3 AR-1232-5	6.613	0.000	271846	0	450.232	N.D.	#
17)	L4 AR-1242-2	0.000	5.303f	0	38623	N.D.	36.582	#
18)	L4 AR-1242-3	6.425	5.444	40582	83258	22.254	147.393	#
19)	L4 AR-1242-4	6.512	5.568	73125	146620	51.318	235.238	#
20)	L4 AR-1242-5	0.000	6.114	0	30399	N.D.	41.660	#
22)	L5 AR-1248-2	6.613	5.483f	271846	63001	123.796	74.628	#
23)	L5 AR-1248-3	6.864f	5.568	71317	146620	29.059	163.846	#
24)	L5 AR-1248-4	7.271	0.000	25589	0	9.778	N.D.	#
26)	L6 AR-1254-1	7.250	6.114	58427	30399	21.358	21.183	
27)	L6 AR-1254-2	7.479	0.000	93056	0	22.809	N.D.	#
28)	L6 AR-1254-3	7.865	0.000	71348	0	17.486	N.D.	#
29)	L6 AR-1254-4	8.155	0.000	42636	0	14.216	N.D.	#
30)	L6 AR-1254-5	8.610f	7.367	303389	121463	92.926	67.122	#
31)	L7 AR-1260-1	8.022	0.000	272915	0	86.922	N.D.	#
32)	L7 AR-1260-2	8.287	0.000	110964	0	30.046	N.D.	#
33)	L7 AR-1260-3	8.658	7.189	62239	174285	25.173	106.574	#
34)	L7 AR-1260-4	8.889	0.000	78823	0	26.401	N.D.	#
35)	L7 AR-1260-5	9.227	7.920	53562	23994	9.171	8.481	
36)	L8 AR-1262-1	8.658	7.367	62239	121463	15.830	121.540	#
37)	L8 AR-1262-2	9.227	7.920	53562	23994	7.750	7.449	
38)	L8 AR-1262-3	9.566f	0.000	40037	0	11.780	N.D.	#
40)	L8 AR-1262-5	10.347	0.000	29288	0	11.353	N.D.	#
41)	L9 AR-1268-1	9.566f	0.000	40037	0	4.646	N.D.	#
43)	L9 AR-1268-3	9.877	0.000	63095	0	9.234	N.D.	#
44)	L9 AR-1268-4	10.347f	0.000	29288	0	9.807	N.D.	#
45)	L9 AR-1268-5	10.766	0.000	77545	0	3.486	N.D.	#

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

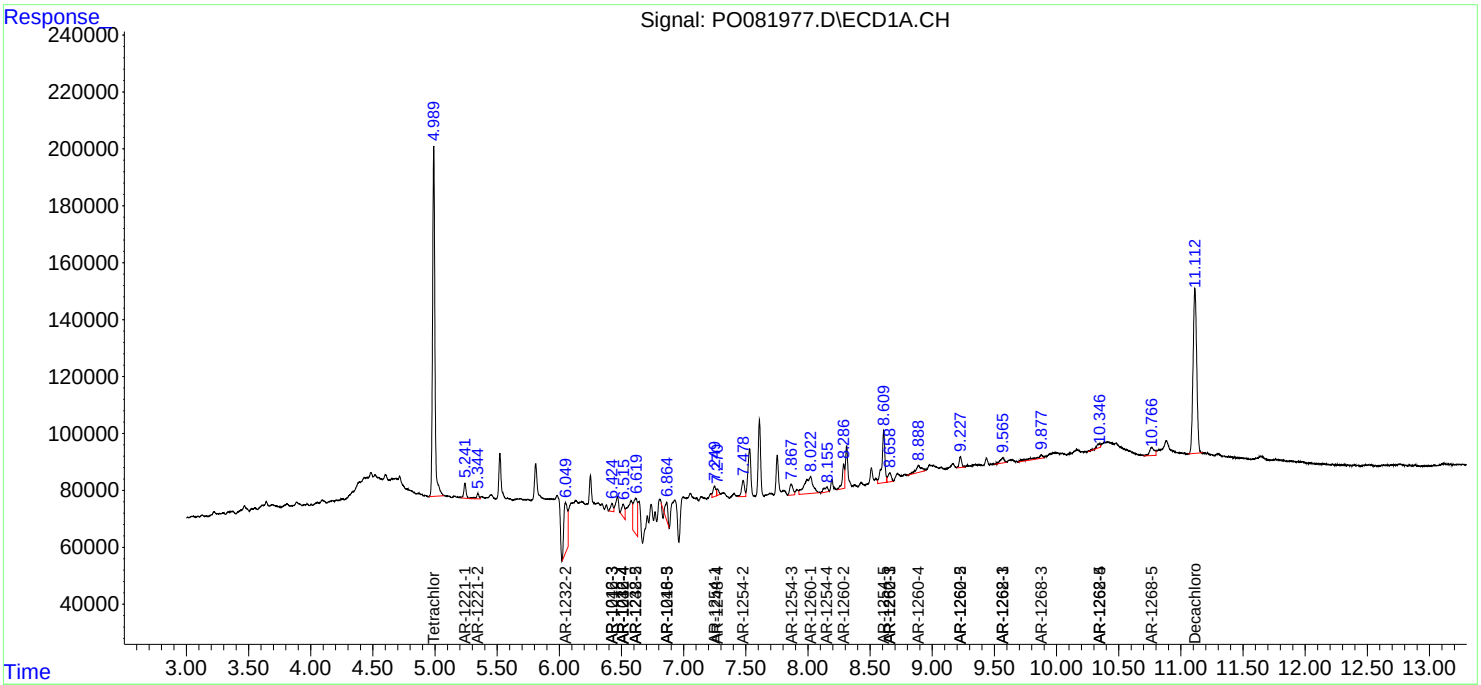
Quantitation Report (Not Reviewed)

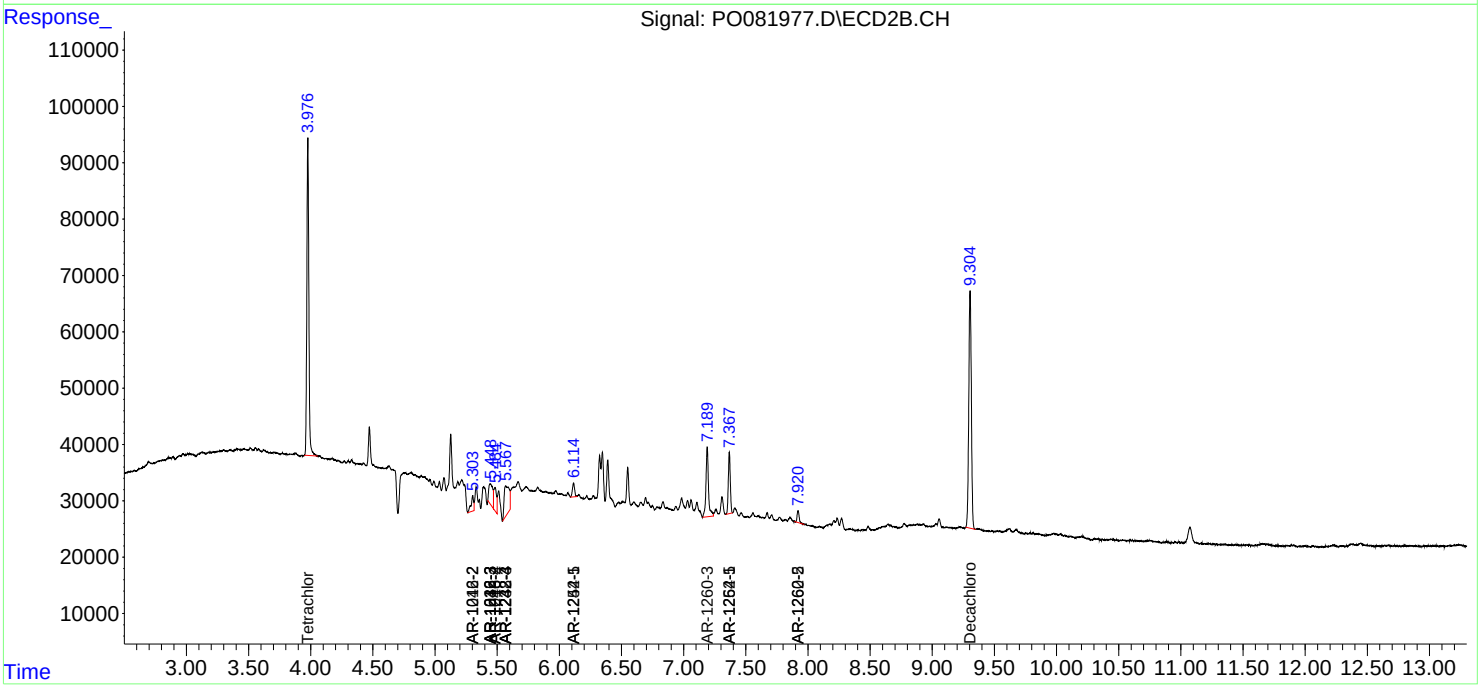
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : PO081977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 18:05
Operator : AJ\MA
Sample : M4163-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

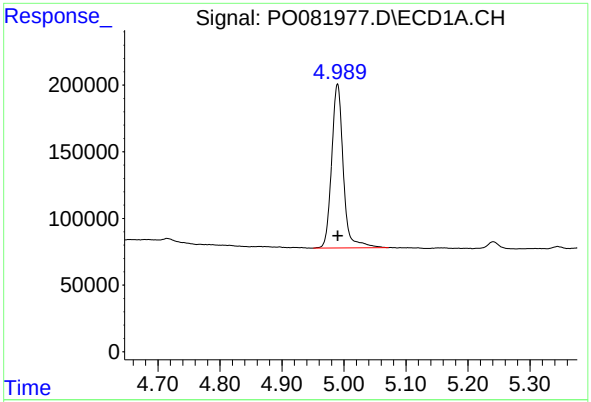
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:28:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 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



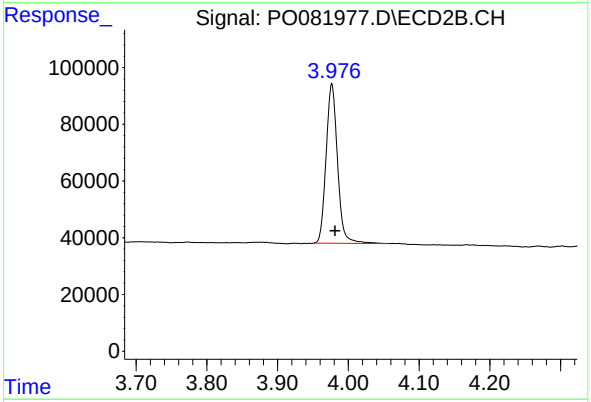




#1 Tetrachloro-m-xylene

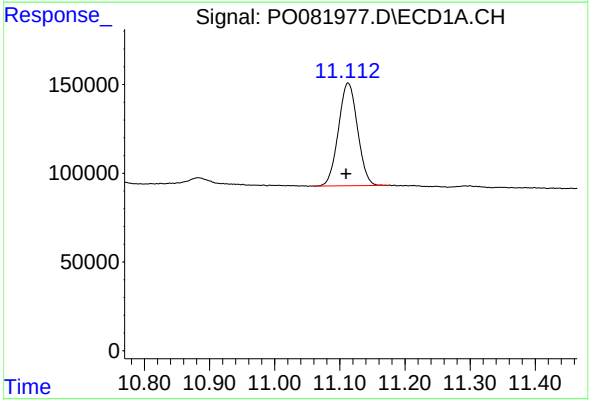
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1605808
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



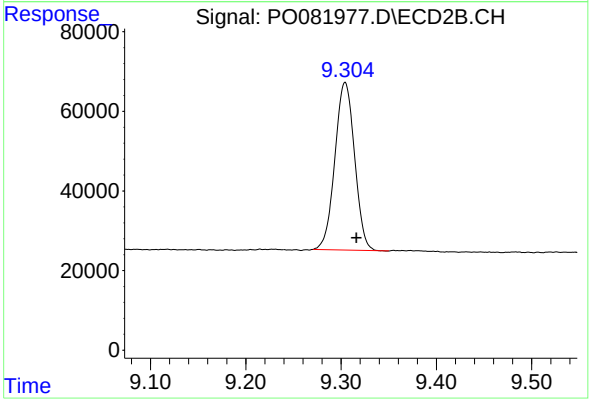
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 632265
Conc: 24.99 ng/ml



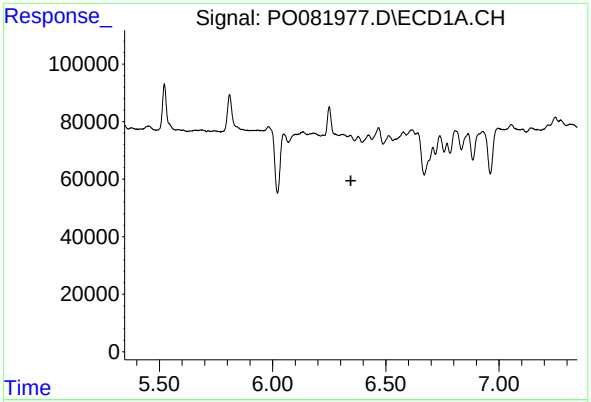
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 1177012
Conc: 19.84 ng/ml



#2 Decachlorobiphenyl

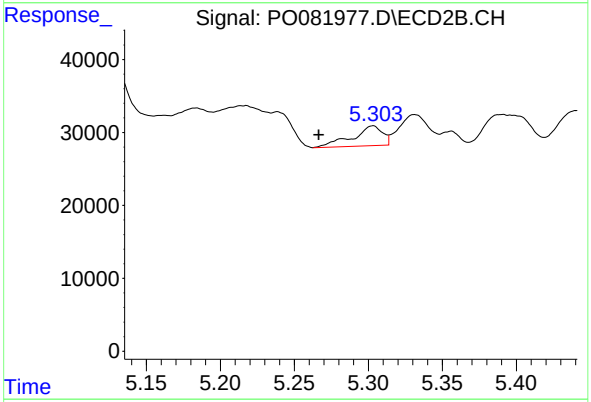
R.T.: 9.304 min
Delta R.T.: -0.012 min
Response: 604325
Conc: 25.58 ng/ml



#4 AR-1016-2

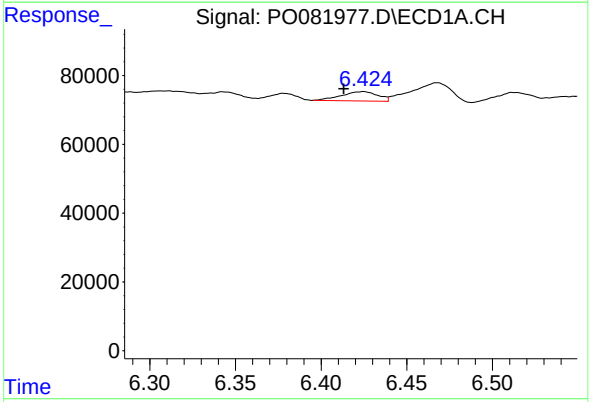
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



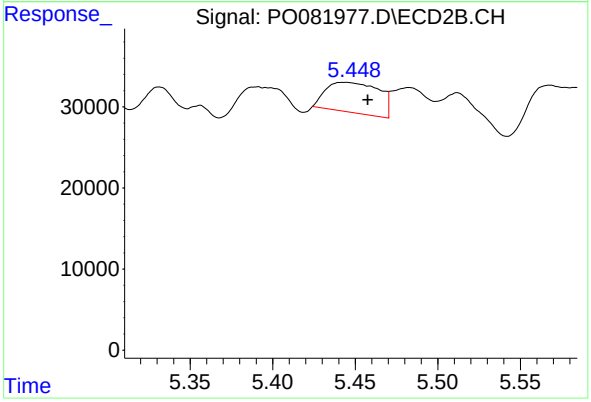
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.037 min
Response: 38623
Conc: 26.96 ng/ml



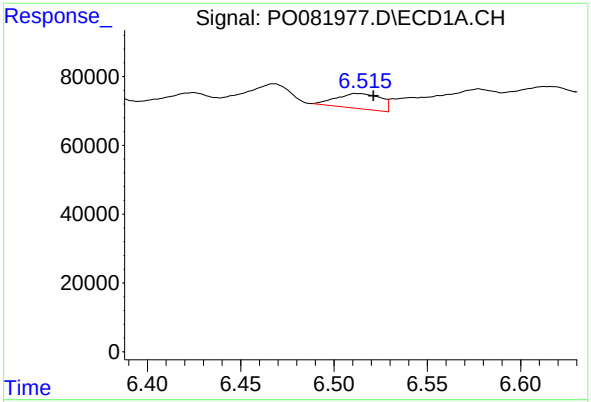
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: 40582
Conc: 16.48 ng/ml



#5 AR-1016-3

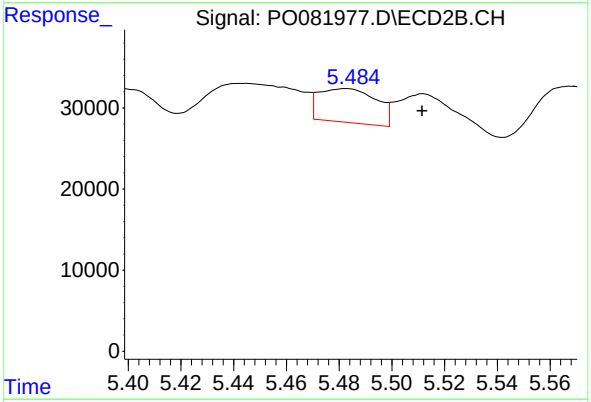
R.T.: 5.444 min
Delta R.T.: -0.014 min
Response: 83258
Conc: 108.96 ng/ml



#6 AR-1016-4

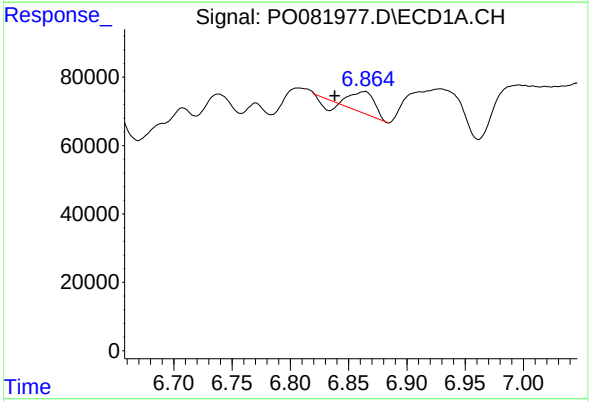
R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 73125
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



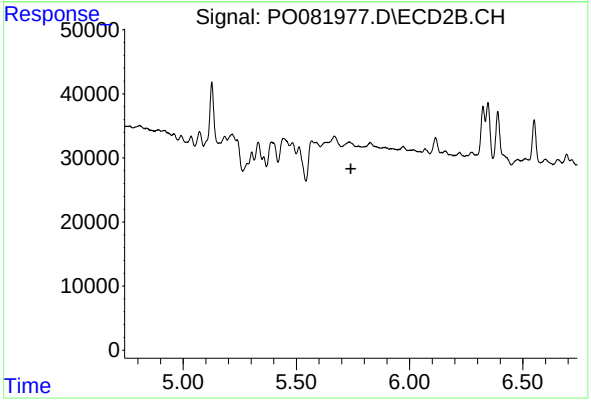
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.029 min
Response: 63001
Conc: 98.55 ng/ml



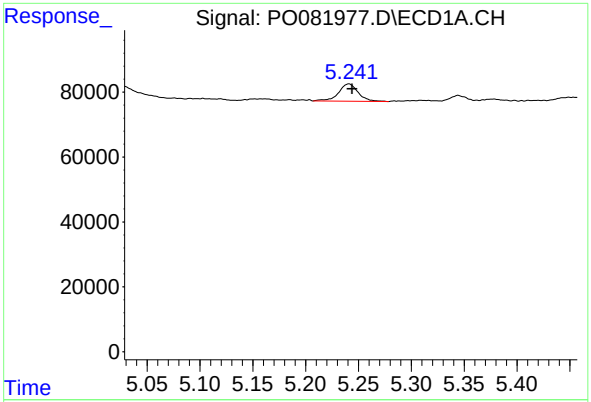
#7 AR-1016-5

R.T.: 6.864 min
Delta R.T.: 0.026 min
Response: 71317
Conc: 37.70 ng/ml



#7 AR-1016-5

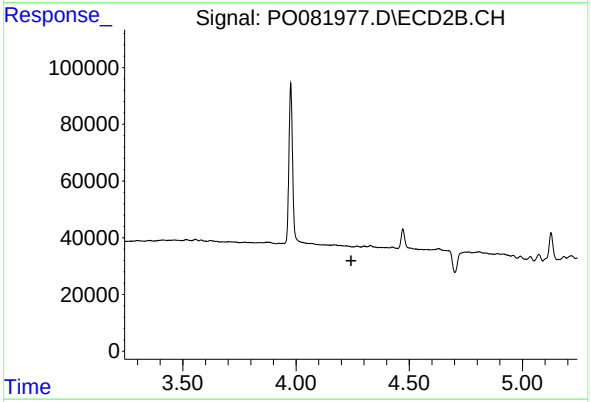
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#8 AR-1221-1

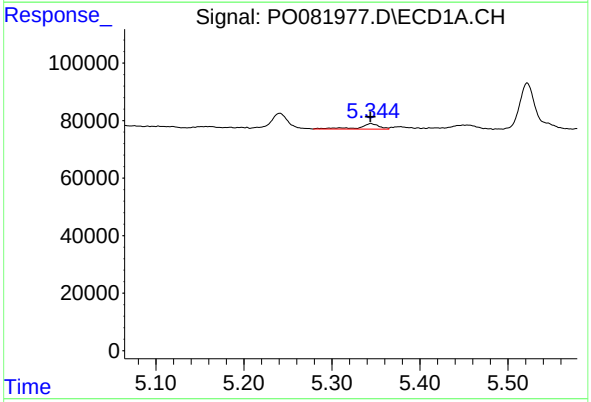
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 68428
Conc: 71.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



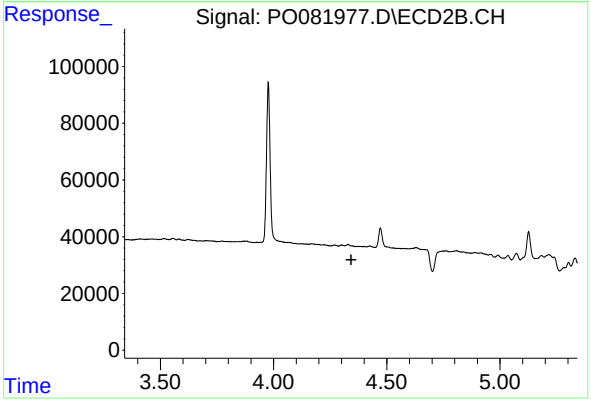
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



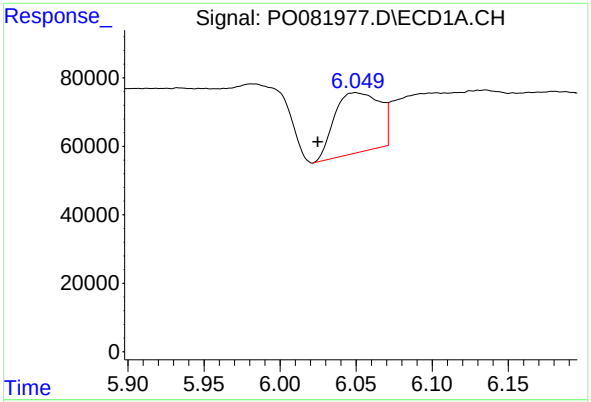
#9 AR-1221-2

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 30372
Conc: 47.04 ng/ml



#9 AR-1221-2

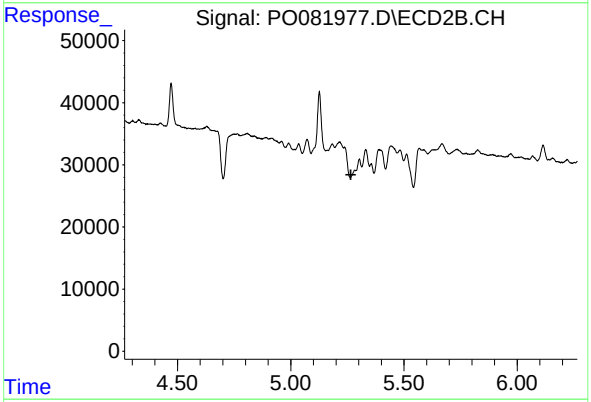
R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#12 AR-1232-2

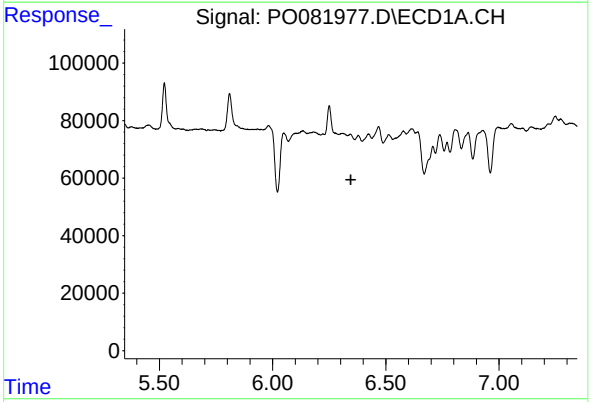
R.T.: 6.050 min
Delta R.T.: 0.025 min
Response: 364551
Conc: 384.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



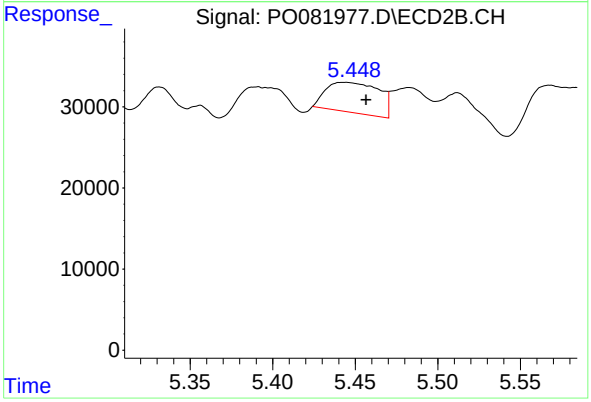
#12 AR-1232-2

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



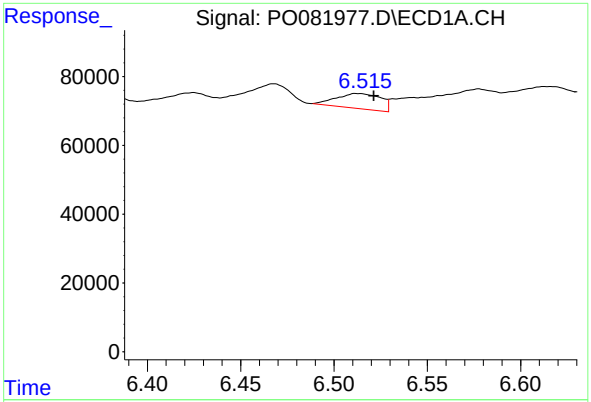
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#13 AR-1232-3

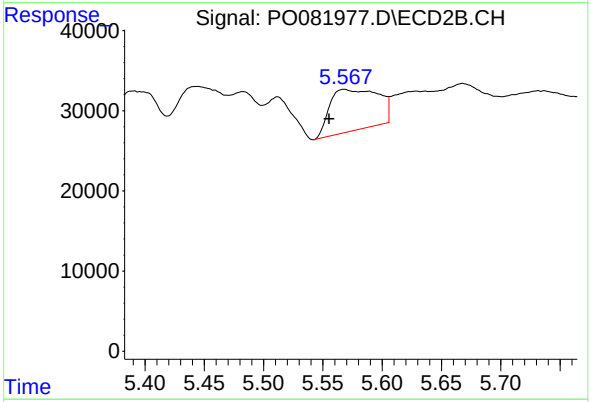
R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 83258
Conc: 261.38 ng/ml



#14 AR-1232-4

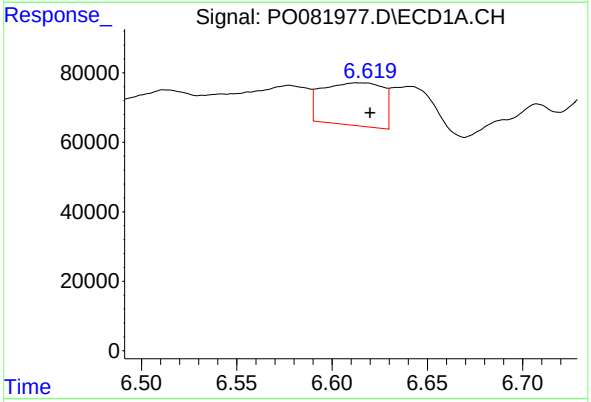
R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 73125
Conc: 88.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



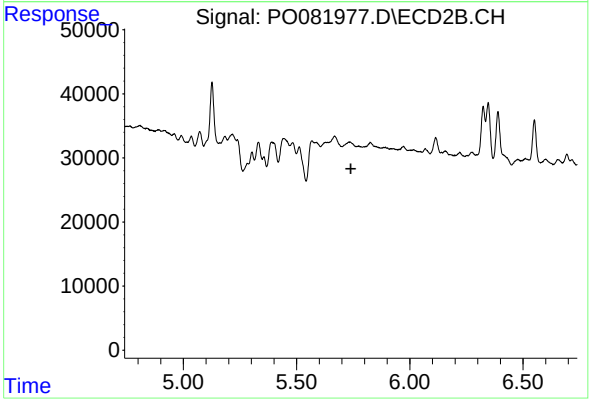
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: 0.013 min
Response: 146620
Conc: 477.02 ng/ml



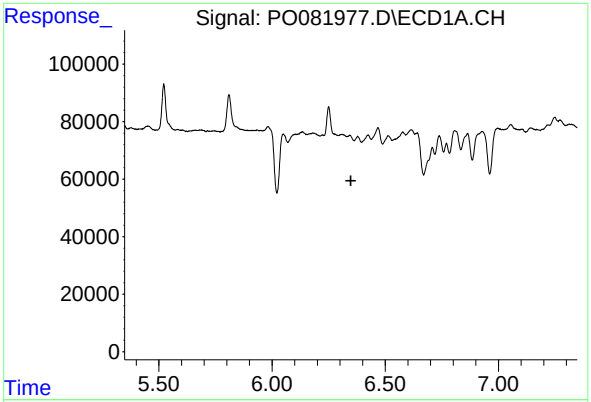
#15 AR-1232-5

R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 271846
Conc: 450.23 ng/ml



#15 AR-1232-5

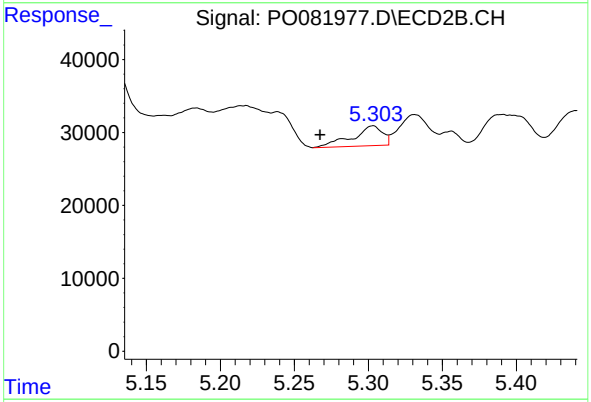
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#17 AR-1242-2

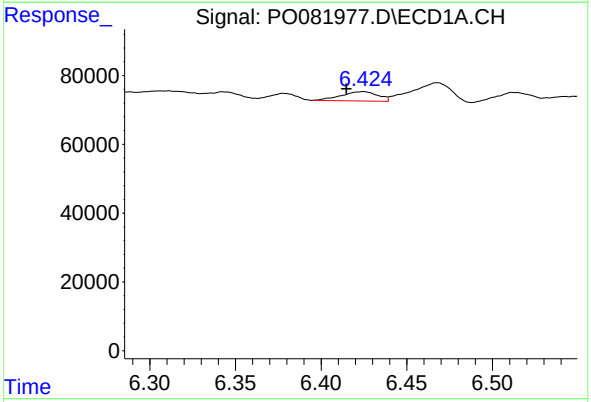
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



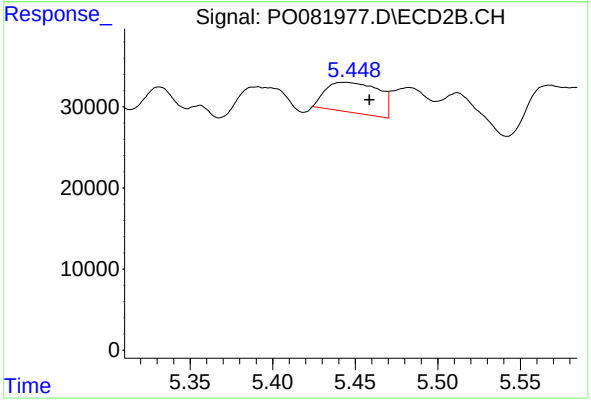
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: 0.036 min
Response: 38623
Conc: 36.58 ng/ml



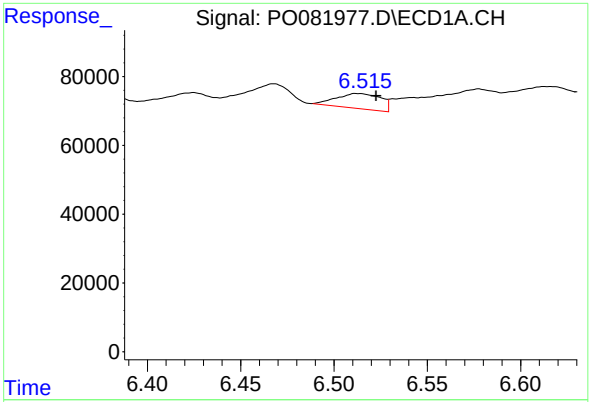
#18 AR-1242-3

R.T.: 6.425 min
Delta R.T.: 0.010 min
Response: 40582
Conc: 22.25 ng/ml



#18 AR-1242-3

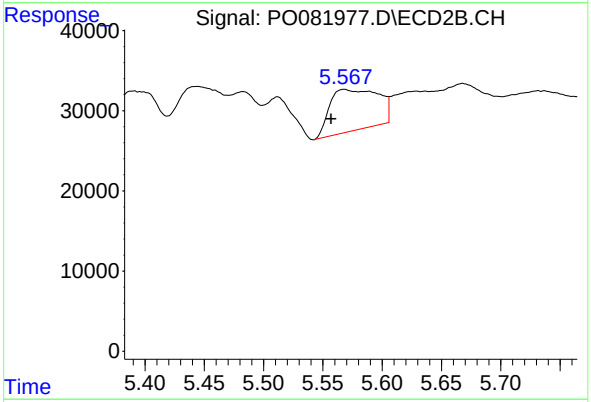
R.T.: 5.444 min
Delta R.T.: -0.015 min
Response: 83258
Conc: 147.39 ng/ml



#19 AR-1242-4

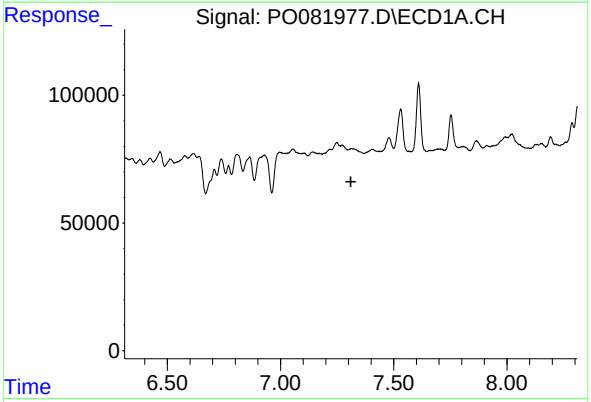
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 73125
Conc: 51.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



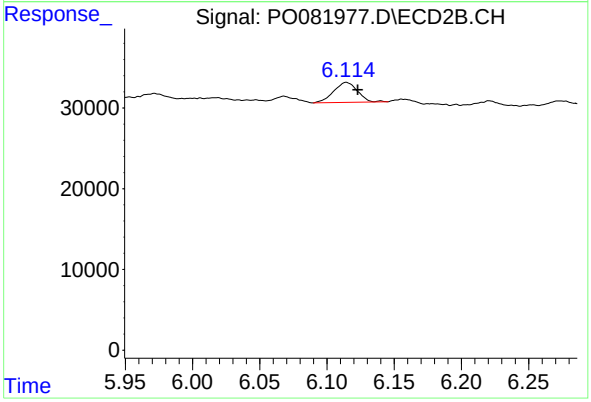
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: 0.011 min
Response: 146620
Conc: 235.24 ng/ml



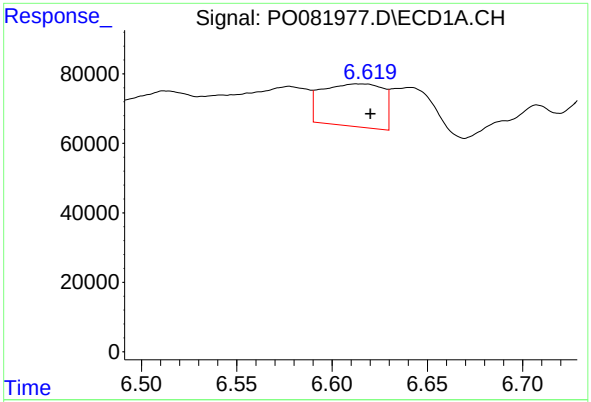
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.



#20 AR-1242-5

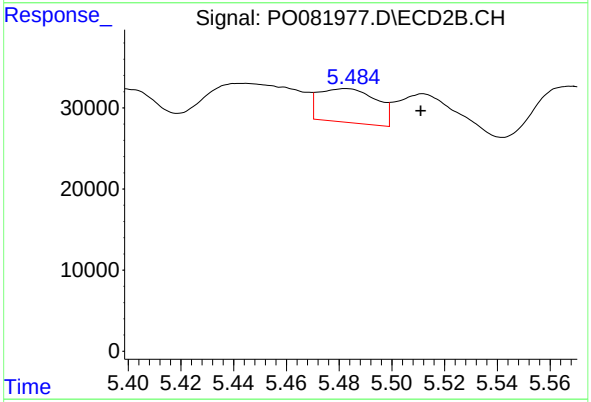
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 30399
Conc: 41.66 ng/ml



#22 AR-1248-2

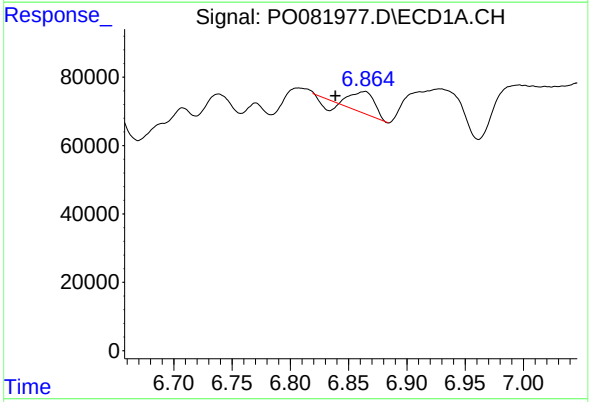
R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 271846
Conc: 123.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



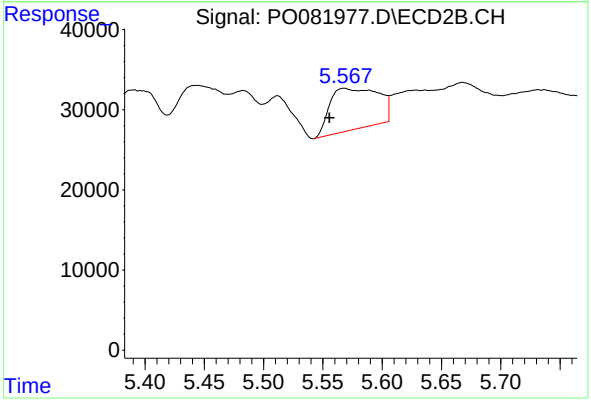
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: -0.028 min
Response: 63001
Conc: 74.63 ng/ml



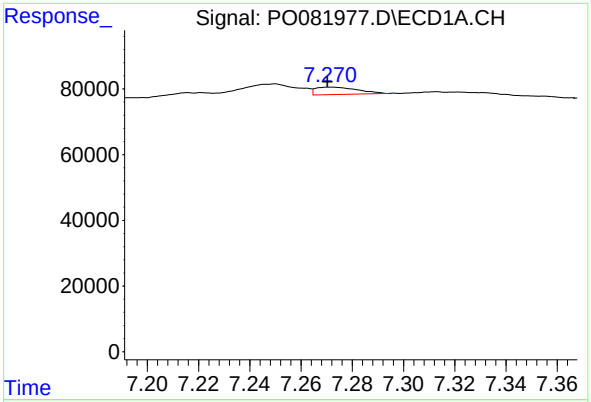
#23 AR-1248-3

R.T.: 6.864 min
Delta R.T.: 0.026 min
Response: 71317
Conc: 29.06 ng/ml



#23 AR-1248-3

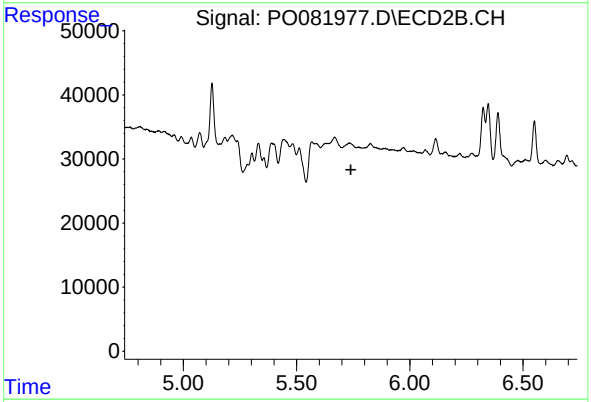
R.T.: 5.568 min
Delta R.T.: 0.012 min
Response: 146620
Conc: 163.85 ng/ml



#24 AR-1248-4

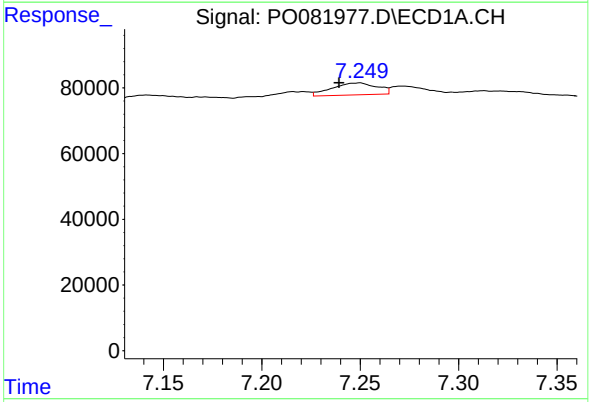
R.T.: 7.271 min
Delta R.T.: 0.001 min
Response: 25589
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



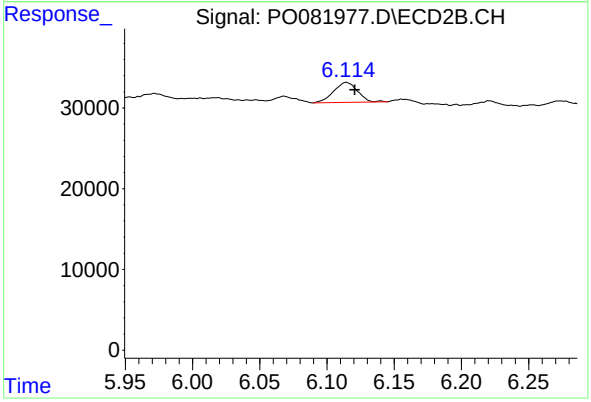
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



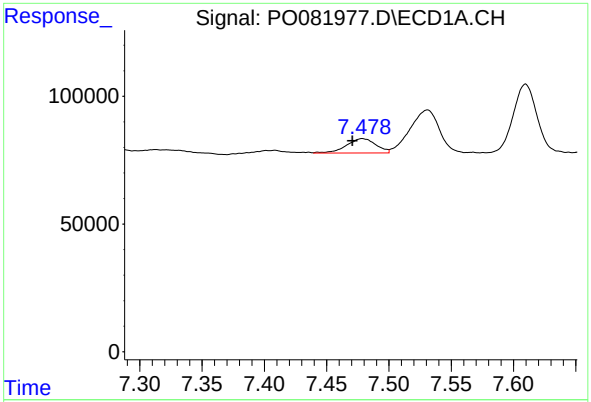
#26 AR-1254-1

R.T.: 7.250 min
Delta R.T.: 0.011 min
Response: 58427
Conc: 21.36 ng/ml



#26 AR-1254-1

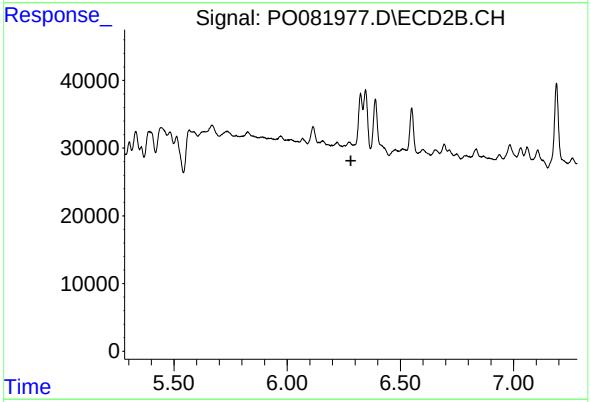
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 30399
Conc: 21.18 ng/ml



#27 AR-1254-2

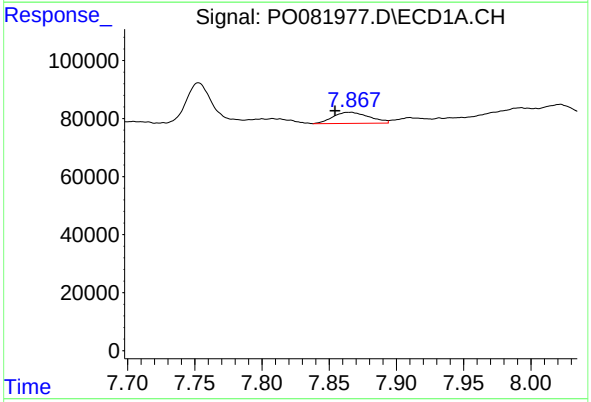
R.T.: 7.479 min
Delta R.T.: 0.008 min
Response: 93056
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



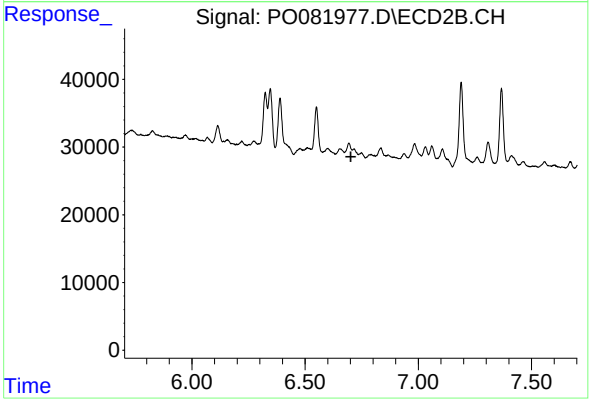
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



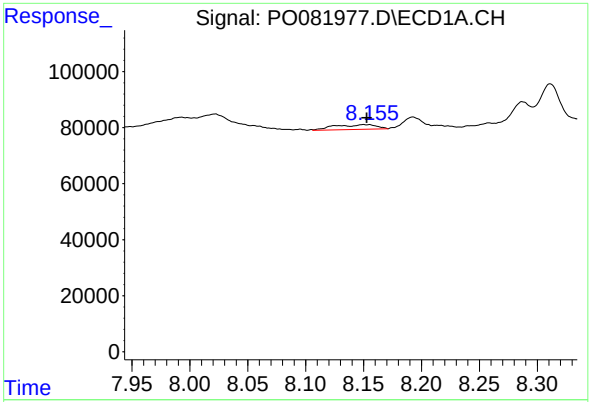
#28 AR-1254-3

R.T.: 7.865 min
Delta R.T.: 0.011 min
Response: 71348
Conc: 17.49 ng/ml



#28 AR-1254-3

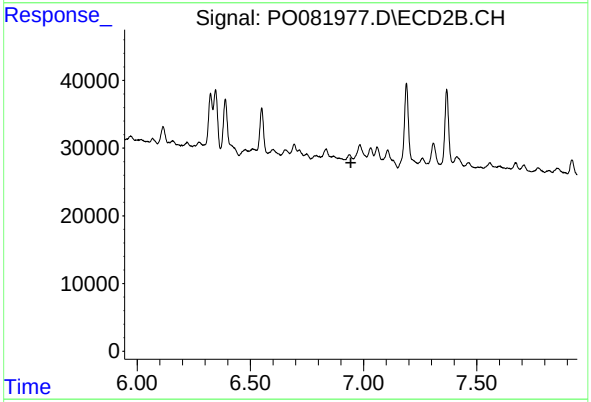
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#29 AR-1254-4

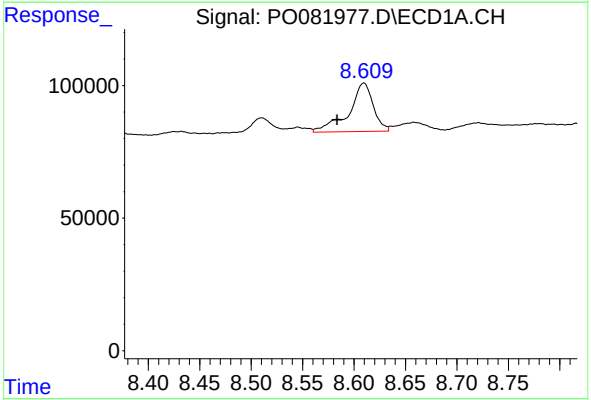
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 42636
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



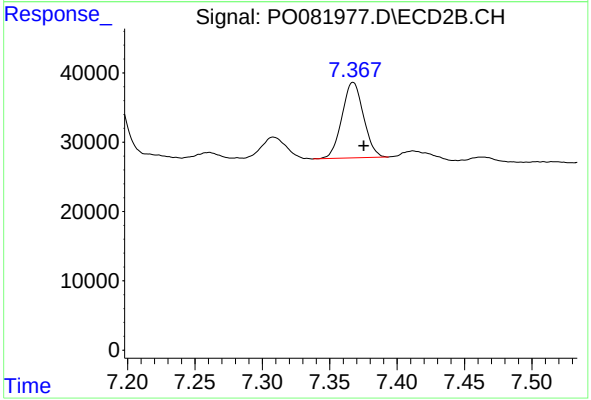
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



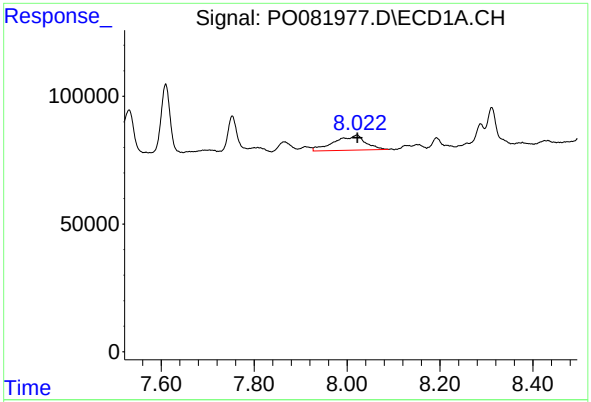
#30 AR-1254-5

R.T.: 8.610 min
Delta R.T.: 0.026 min
Response: 303389
Conc: 92.93 ng/ml



#30 AR-1254-5

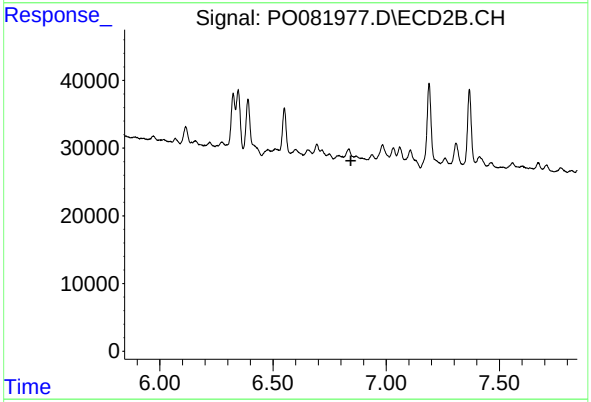
R.T.: 7.367 min
Delta R.T.: -0.008 min
Response: 121463
Conc: 67.12 ng/ml



#31 AR-1260-1

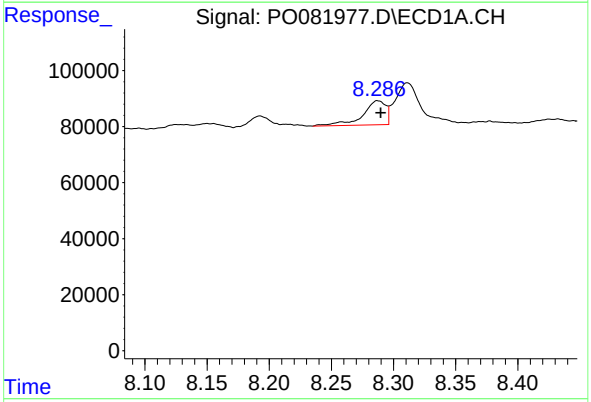
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 272915
Conc: 86.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



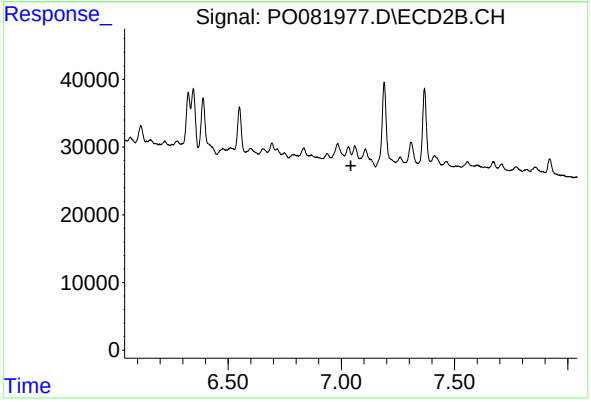
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



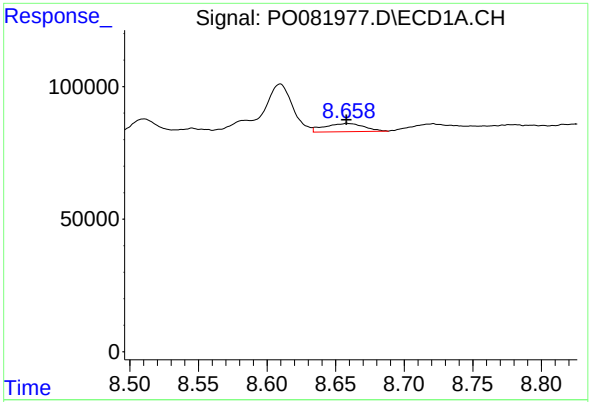
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 110964
Conc: 30.05 ng/ml



#32 AR-1260-2

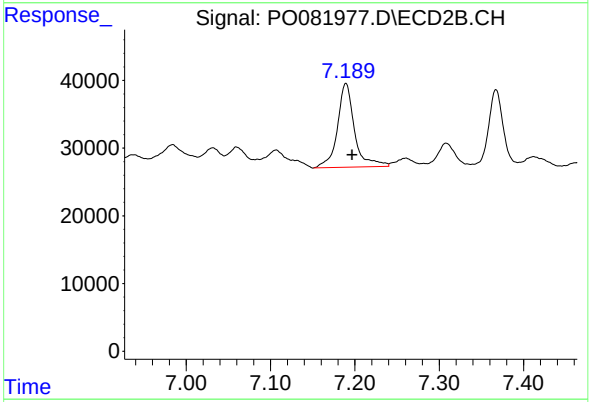
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#33 AR-1260-3

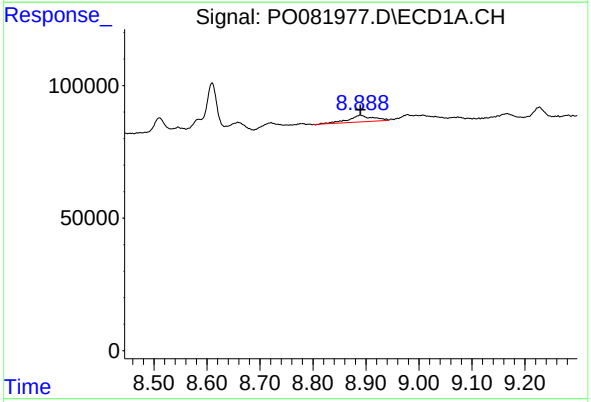
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 62239
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



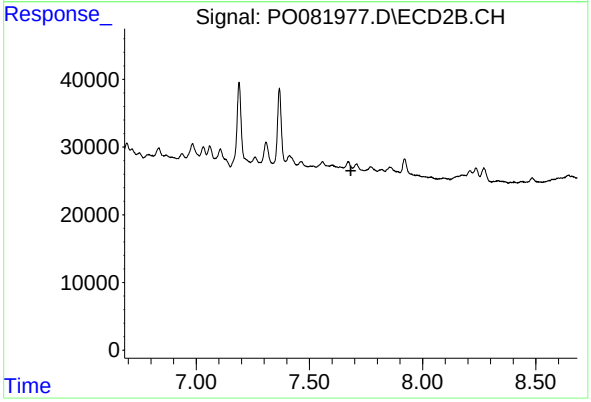
#33 AR-1260-3

R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 174285
Conc: 106.57 ng/ml



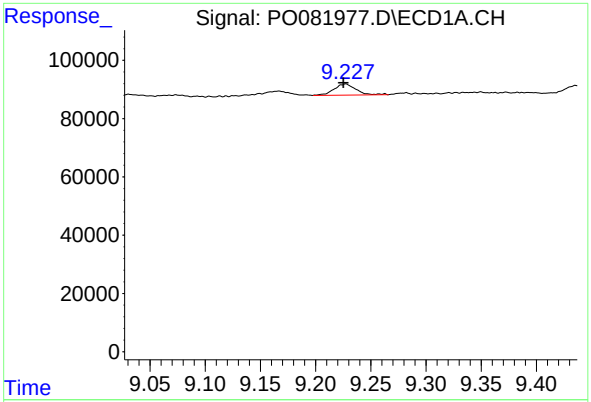
#34 AR-1260-4

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 78823
Conc: 26.40 ng/ml



#34 AR-1260-4

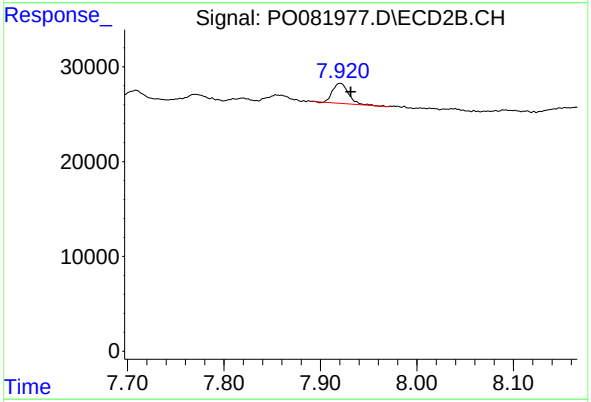
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

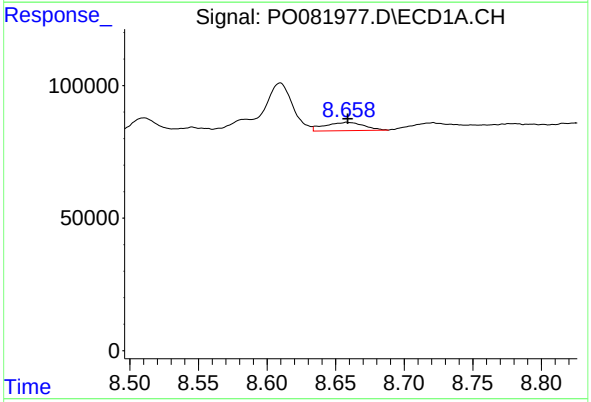
R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 53562
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



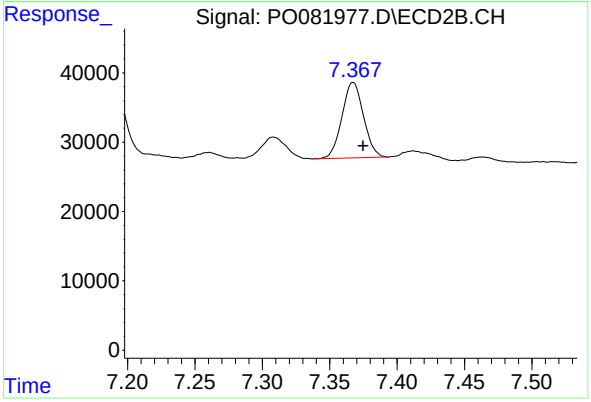
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 23994
Conc: 8.48 ng/ml



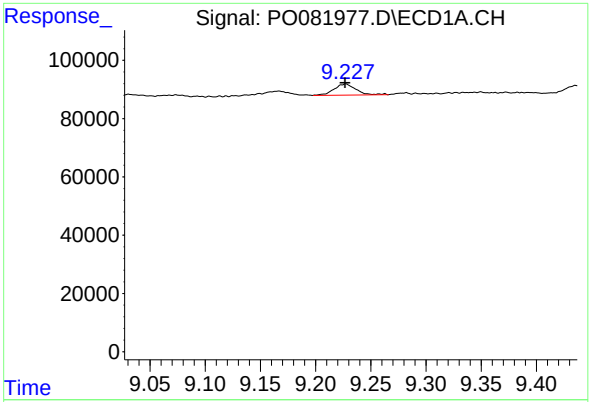
#36 AR-1262-1

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 62239
Conc: 15.83 ng/ml



#36 AR-1262-1

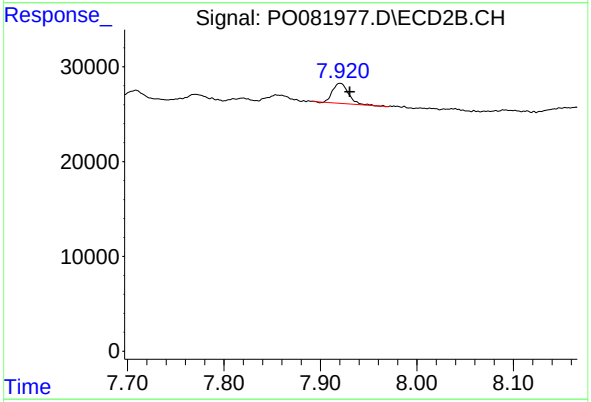
R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 121463
Conc: 121.54 ng/ml



#37 AR-1262-2

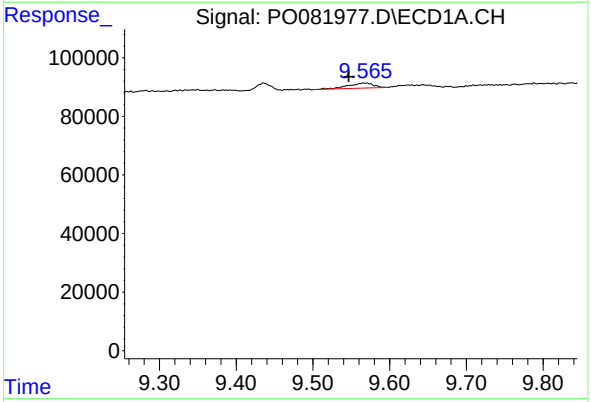
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 53562
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



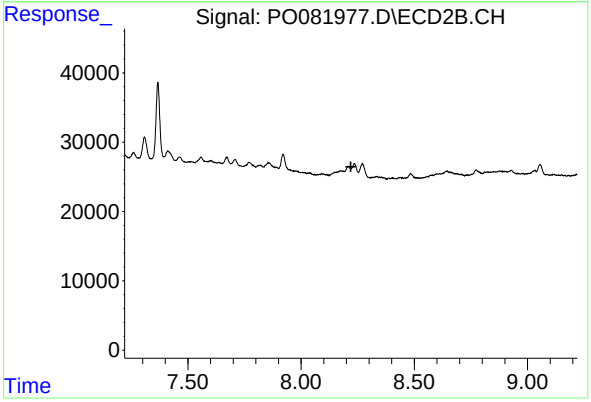
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 23994
Conc: 7.45 ng/ml



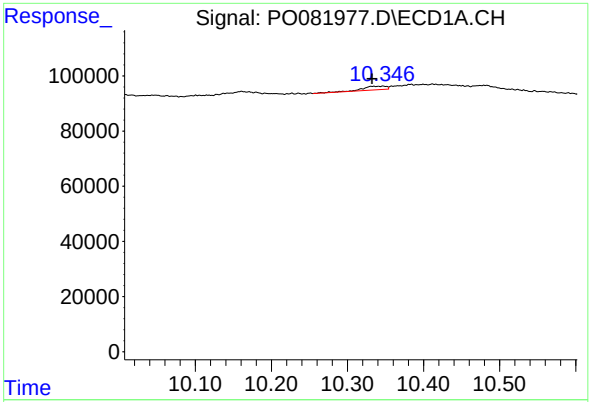
#38 AR-1262-3

R.T.: 9.566 min
Delta R.T.: 0.020 min
Response: 40037
Conc: 11.78 ng/ml



#38 AR-1262-3

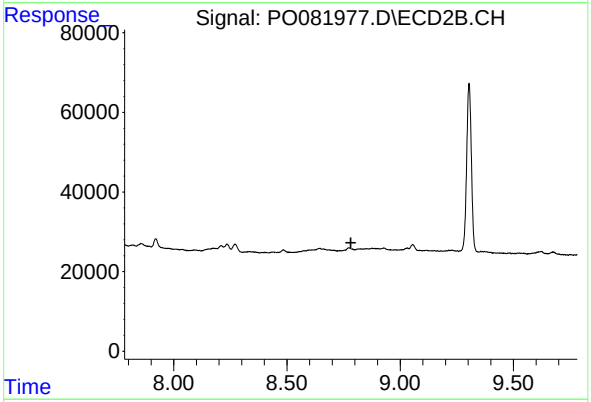
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#40 AR-1262-5

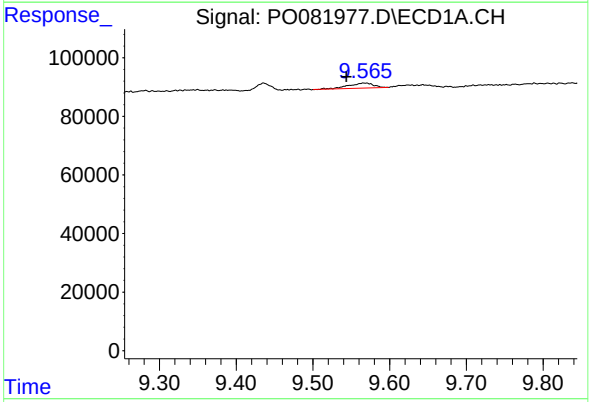
R.T.: 10.347 min
Delta R.T.: 0.015 min
Response: 29288
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



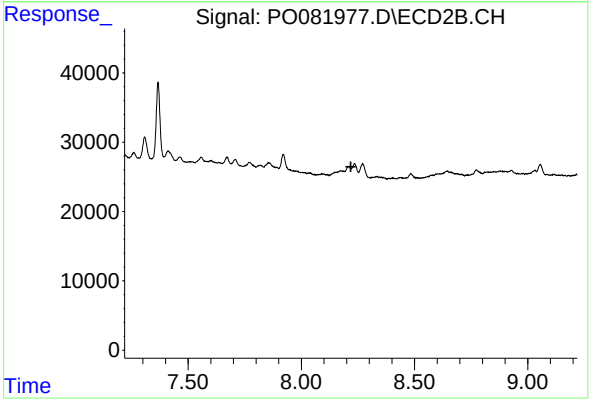
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



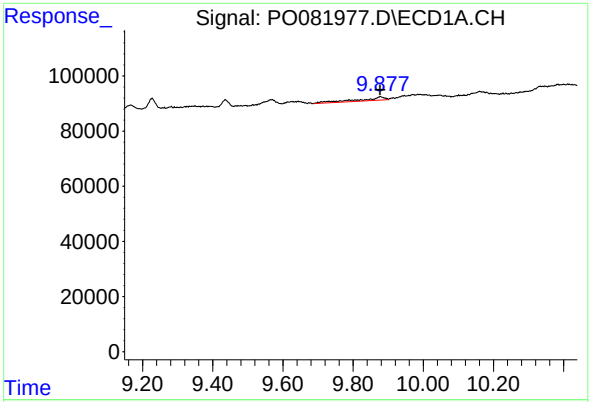
#41 AR-1268-1

R.T.: 9.566 min
Delta R.T.: 0.022 min
Response: 40037
Conc: 4.65 ng/ml



#41 AR-1268-1

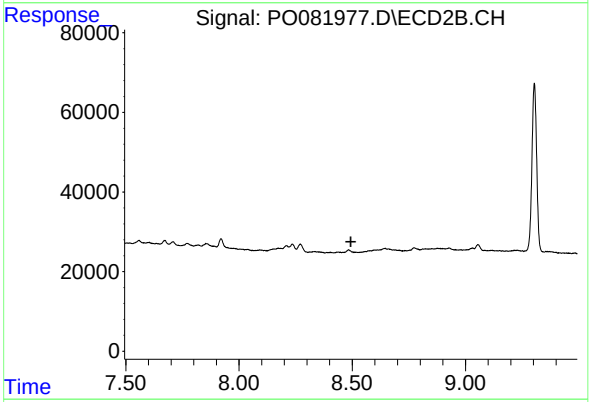
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#43 AR-1268-3

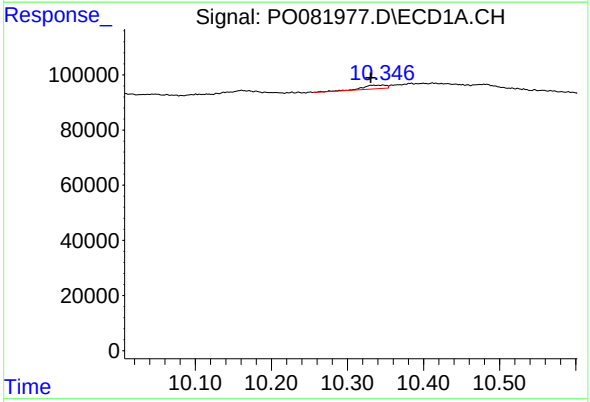
R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 63095
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



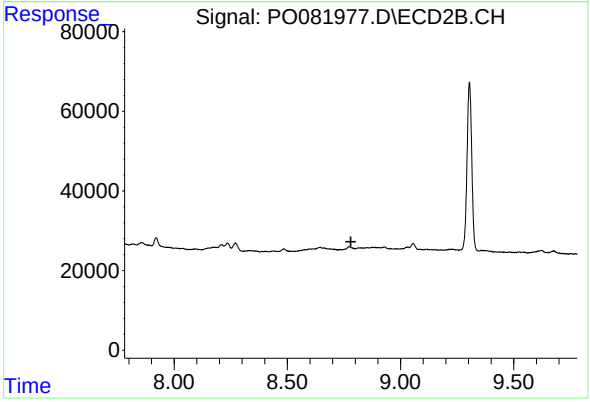
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



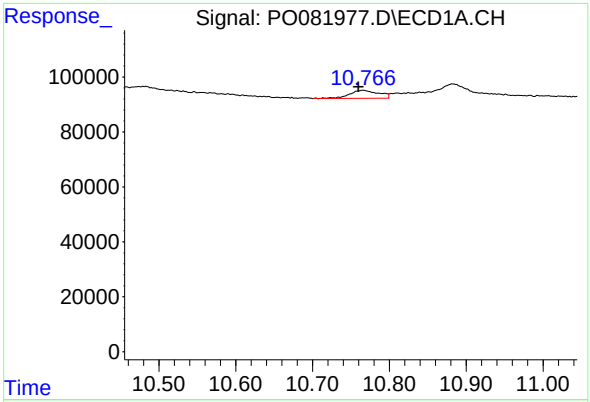
#44 AR-1268-4

R.T.: 10.347 min
Delta R.T.: 0.016 min
Response: 29288
Conc: 9.81 ng/ml



#44 AR-1268-4

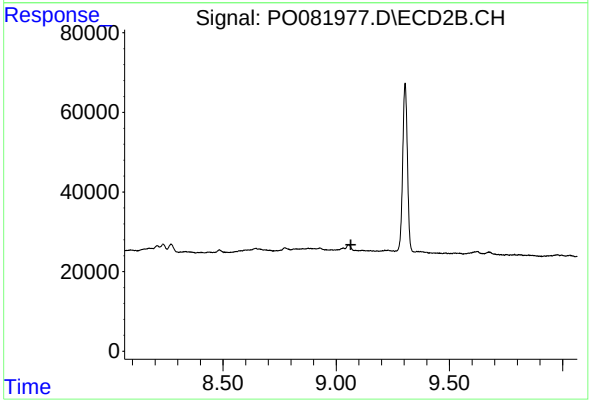
R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.766 min
Delta R.T.: 0.006 min
Response: 77545
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.