Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042921\
Data File : PO077419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2207-03
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: Apr 29 17:08:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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...	4.899	3.895	2304159	1152577	20.997	20.647	
2)	SA Decachlor...	10.869	9.127	1990559	635932	18.102	18.694	
	Target Compounds							
3)	L1 AR-1016-1	6.242f	0.000	22221	0	5.727	N.D.	#
4)	L1 AR-1016-2	6.242	0.000	22221	0	3.444	N.D.	#
7)	L1 AR-1016-5	6.724	0.000	222580	0	73.017	N.D.	#
9)	L2 AR-1221-2	5.252	0.000	18550	0	21.353	N.D.	#
12)	L3 AR-1232-2	5.937f	0.000	176039	0	127.372	N.D.	#
13)	L3 AR-1232-3	6.242	0.000	22221	0	8.647	N.D.	#
15)	L3 AR-1232-5	6.524f	0.000	69520	0	78.605	N.D.	#
16)	L4 AR-1242-1	6.242f	0.000	22221	0	7.749	N.D.	#
17)	L4 AR-1242-2	6.242	0.000	22221	0	4.501	N.D.	#
20)	L4 AR-1242-5	7.193	0.000	31292	0	11.338	N.D.	#
21)	L5 AR-1248-1	6.242f	0.000	22221	0	10.128	N.D.	#
22)	L5 AR-1248-2	6.524f	0.000	69520	0	20.315	N.D.	#
23)	L5 AR-1248-3	6.724	0.000	222580	0	55.527	N.D.	#
24)	L5 AR-1248-4	7.168	0.000	46727	0	10.089	N.D.	#
25)	L5 AR-1248-5	7.193	0.000	31292	0	6.605	N.D.	#
26)	L6 AR-1254-1	7.124	0.000	95933	0	20.350	N.D.	#
27)	L6 AR-1254-2	7.332f	0.000	8920	0	1.201	N.D.	#
28)	L6 AR-1254-3	7.760f	0.000	172848	0	22.276	N.D.	#
29)	L6 AR-1254-4	8.039	0.000	44940	0	7.805	N.D.	#
30)	L6 AR-1254-5	8.470	7.232	269975	38476	43.070	10.492	#
31)	L7 AR-1260-1	7.901	6.710	59349	40365	9.600	12.827	#
32)	L7 AR-1260-2	8.169	0.000	38052	0	5.080	N.D.	#
33)	L7 AR-1260-3	8.529	0.000	66536	0	13.290	N.D.	#
34)	L7 AR-1260-4	8.772	0.000	8799	0	1.607	N.D.	#
35)	L7 AR-1260-5	9.088	0.000	60358	0	5.564	N.D.	#
36)	L8 AR-1262-1	8.529	7.232	66536	38476	8.349	20.737	#
37)	L8 AR-1262-2	9.088	0.000	60358	0	4.606	N.D.	#
38)	L8 AR-1262-3	9.388	0.000	31938	0	3.660	N.D.	#
39)	L8 AR-1262-4	9.473	0.000	29691	0	4.262	N.D.	#
41)	L9 AR-1268-1	9.388	0.000	31938	0	1.992	N.D.	#
42)	L9 AR-1268-2	9.473	0.000	29691	0	1.990	N.D.	#

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

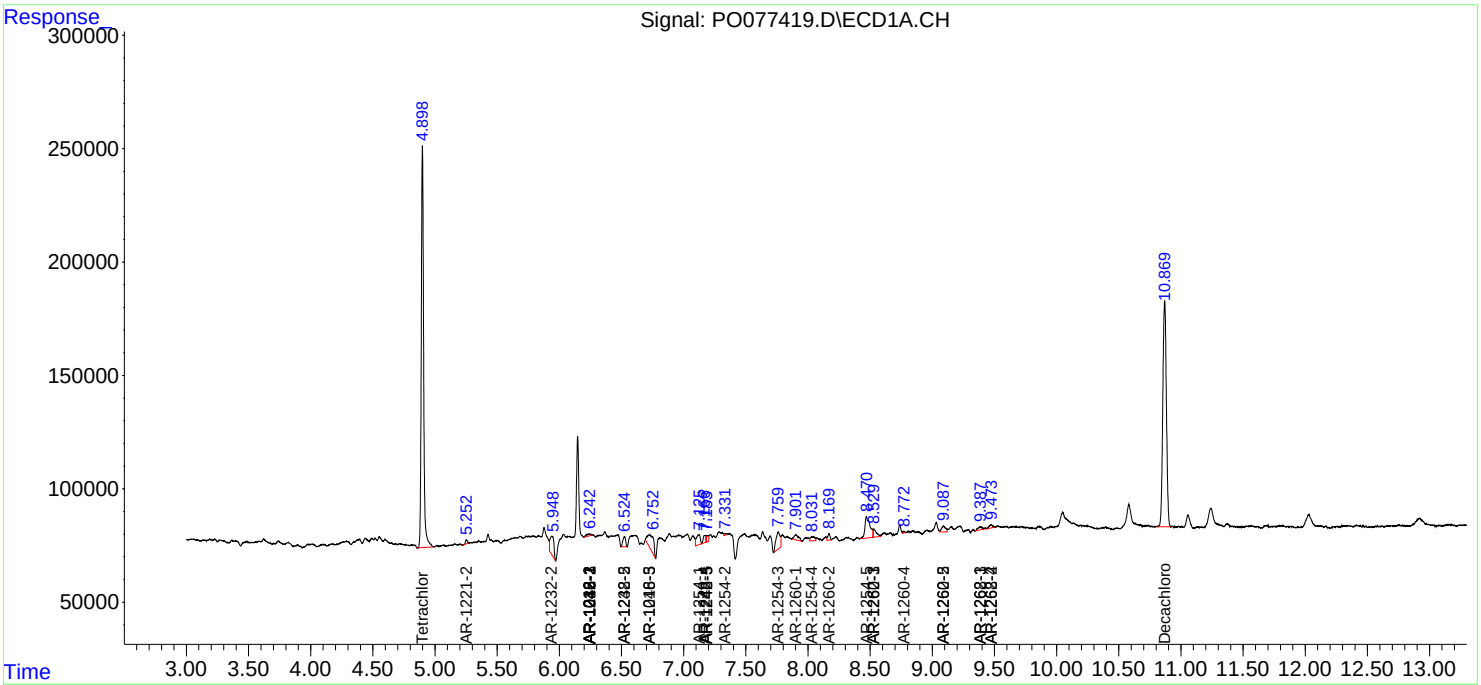
Quantitation Report (Not Reviewed)

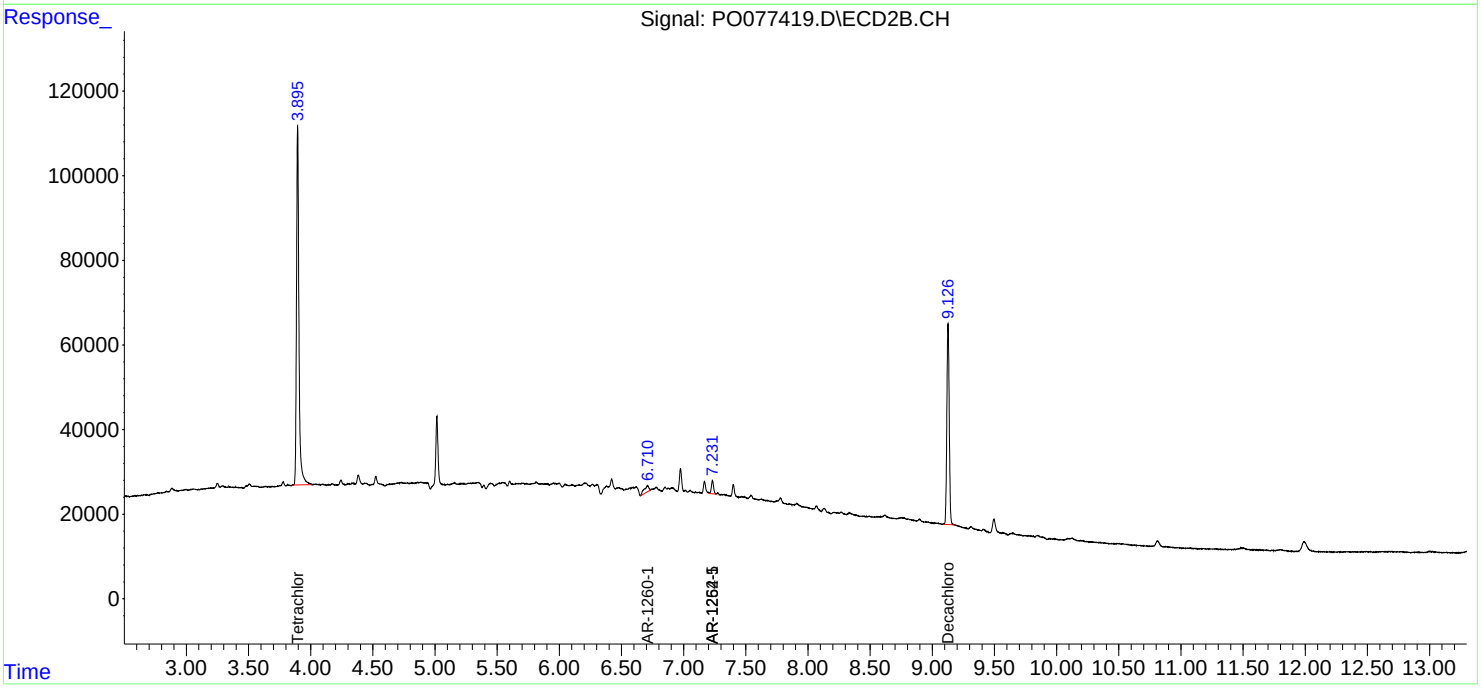
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042921\
Data File : PO077419.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 16:43
Operator : DD\AJ
Sample : M2207-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

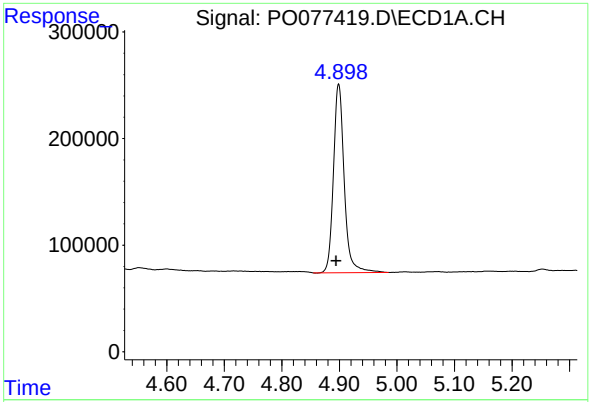
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 17:08:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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



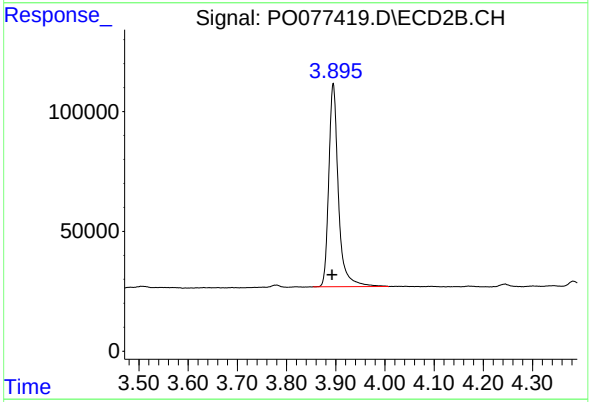




#1 Tetrachloro-m-xylene

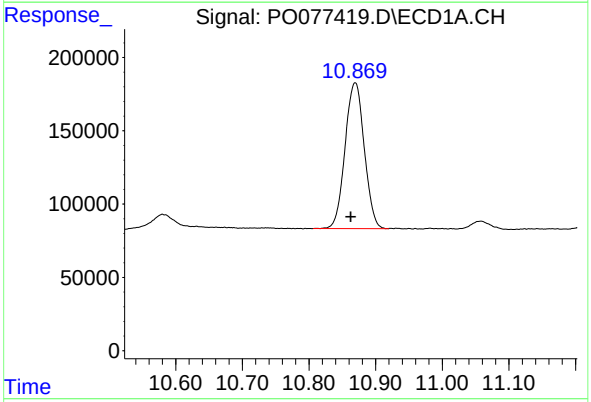
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 2304159
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



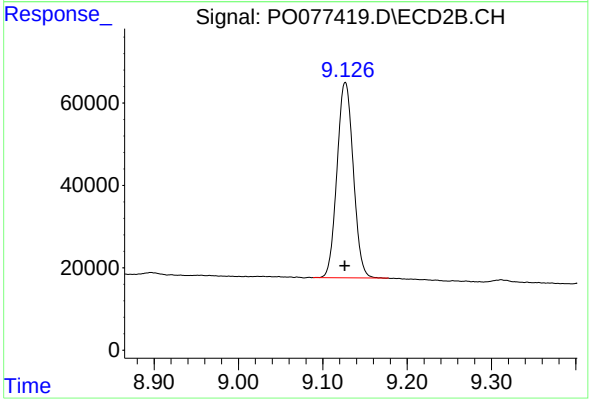
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 1152577
Conc: 20.65 ng/ml



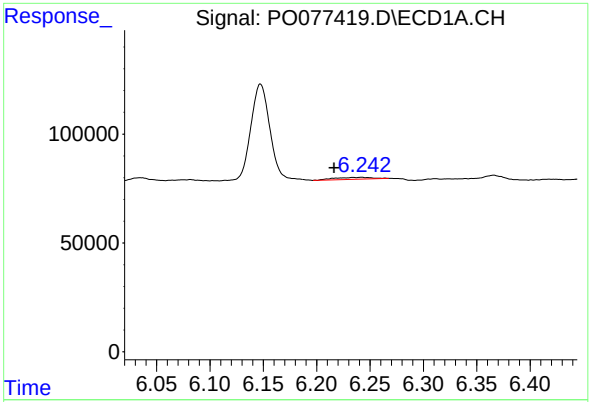
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: 0.007 min
Response: 1990559
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

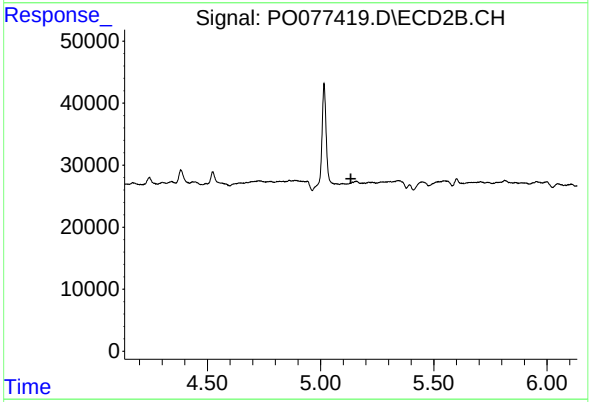
R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 635932
Conc: 18.69 ng/ml



#3 AR-1016-1

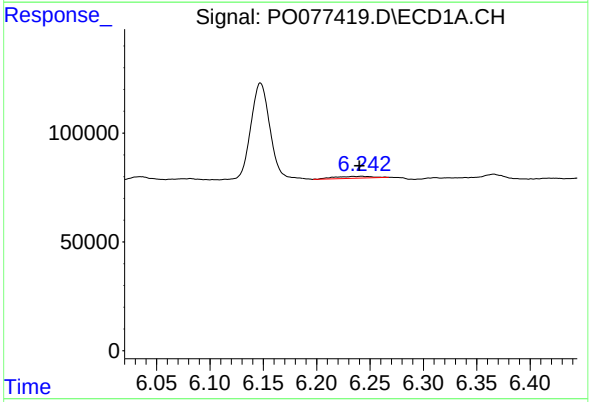
R.T.: 6.242 min
Delta R.T.: 0.026 min
Response: 22221
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



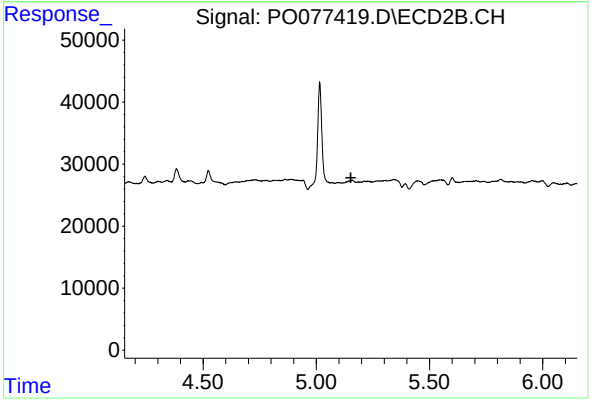
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



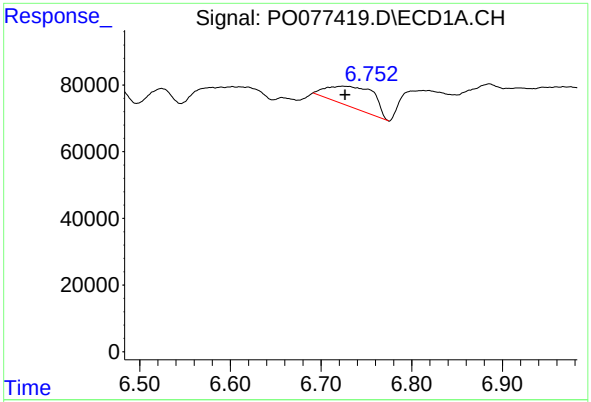
#4 AR-1016-2

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 22221
Conc: 3.44 ng/ml



#4 AR-1016-2

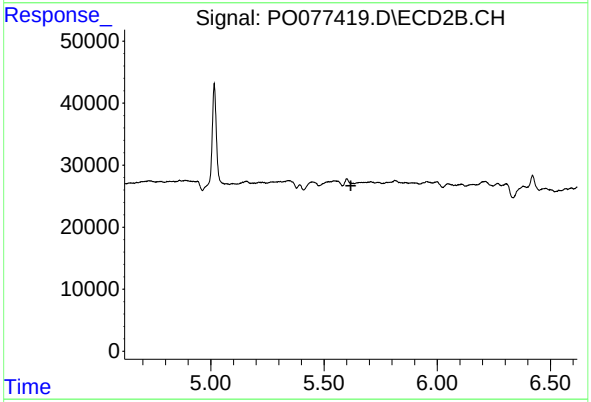
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#7 AR-1016-5

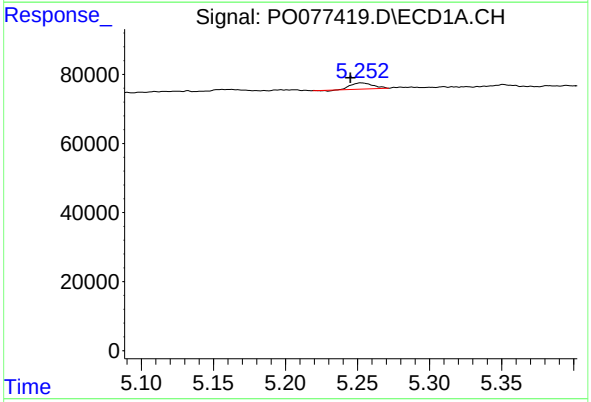
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 222580
Conc: 73.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



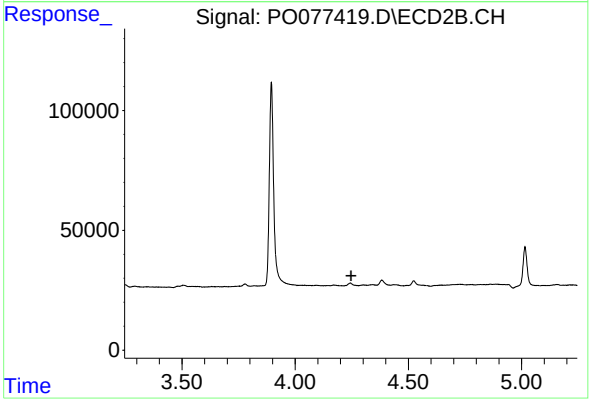
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



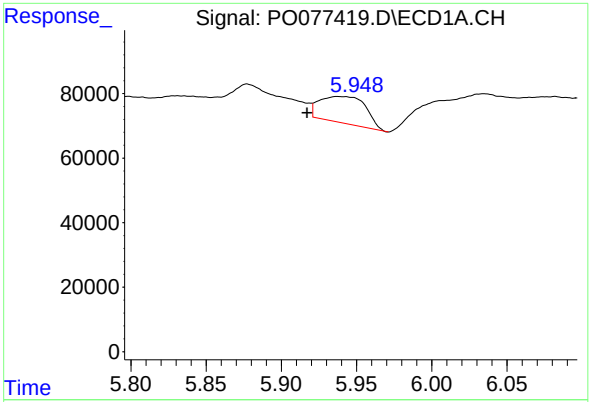
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 18550
Conc: 21.35 ng/ml



#9 AR-1221-2

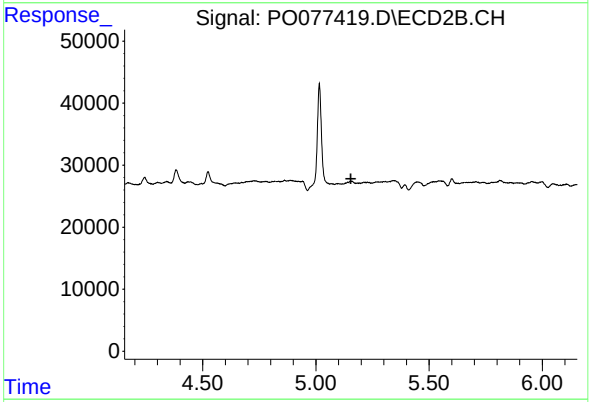
R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



#12 AR-1232-2

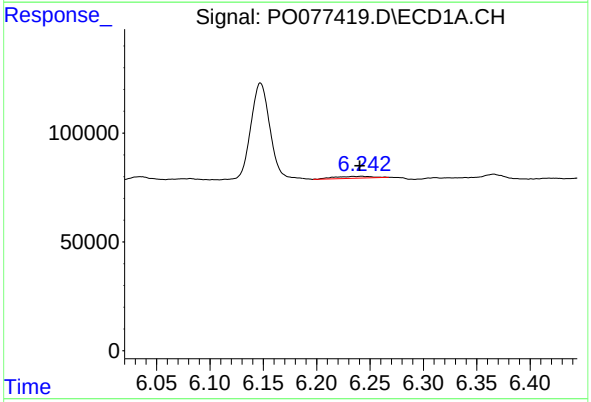
R.T.: 5.937 min
Delta R.T.: 0.020 min
Response: 176039
Conc: 127.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



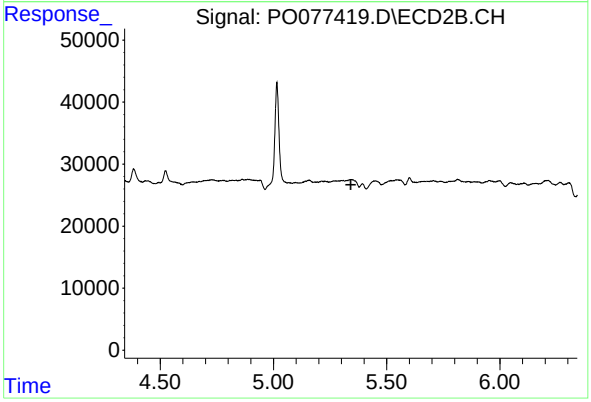
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



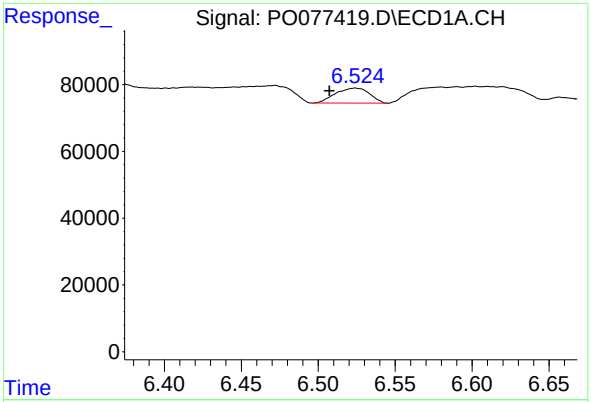
#13 AR-1232-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 22221
Conc: 8.65 ng/ml



#13 AR-1232-3

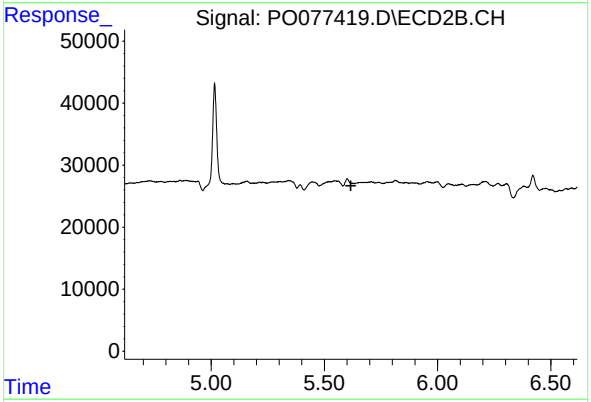
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#15 AR-1232-5

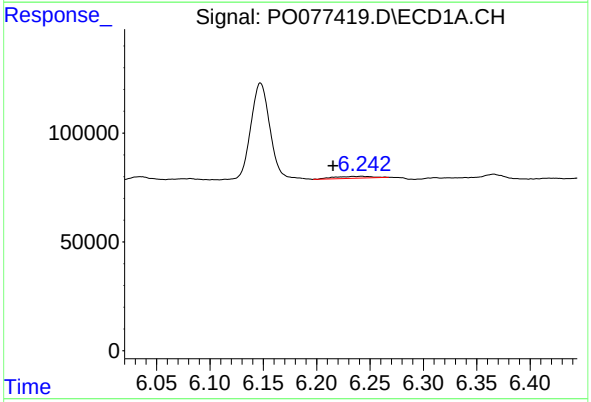
R.T.: 6.524 min
Delta R.T.: 0.017 min
Response: 69520
Conc: 78.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



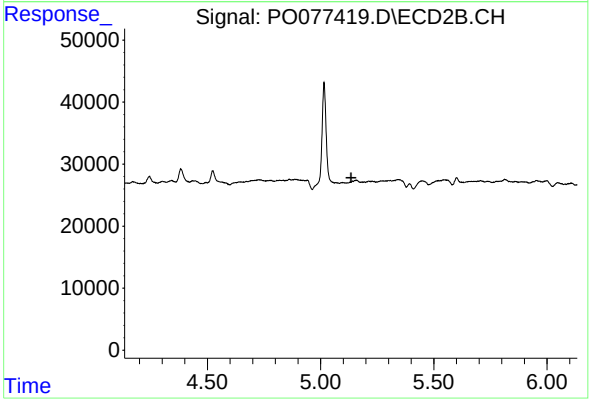
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



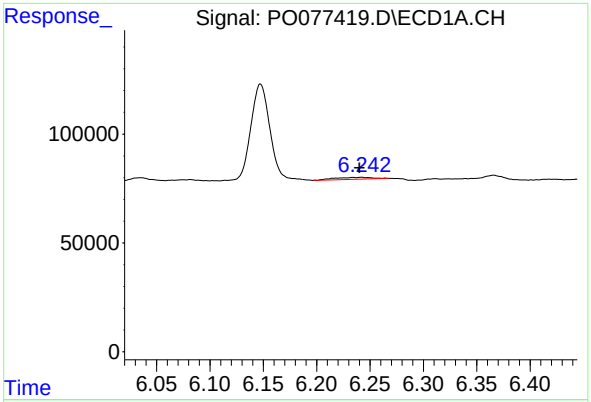
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: 0.027 min
Response: 22221
Conc: 7.75 ng/ml



#16 AR-1242-1

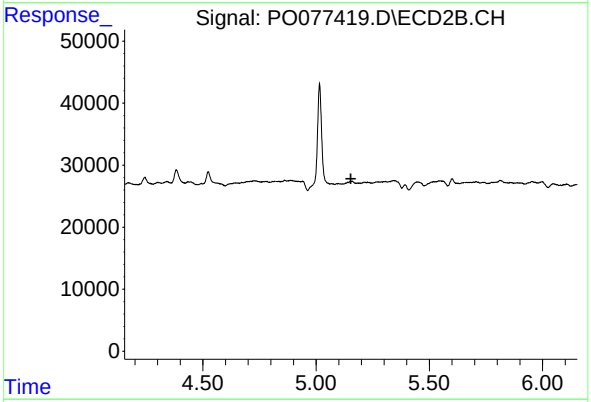
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#17 AR-1242-2

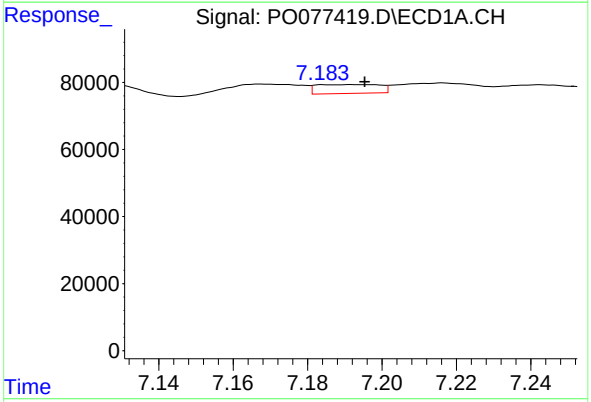
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 22221
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



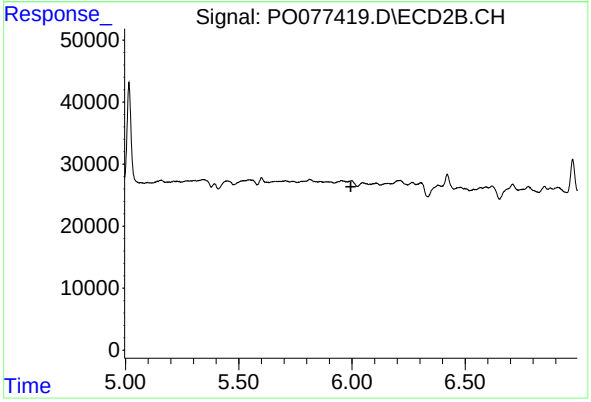
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



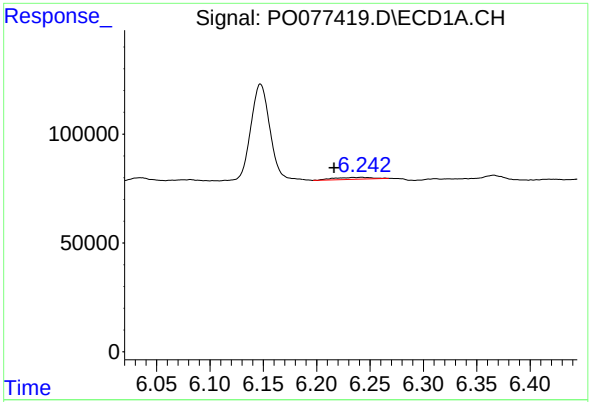
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 31292
Conc: 11.34 ng/ml



#20 AR-1242-5

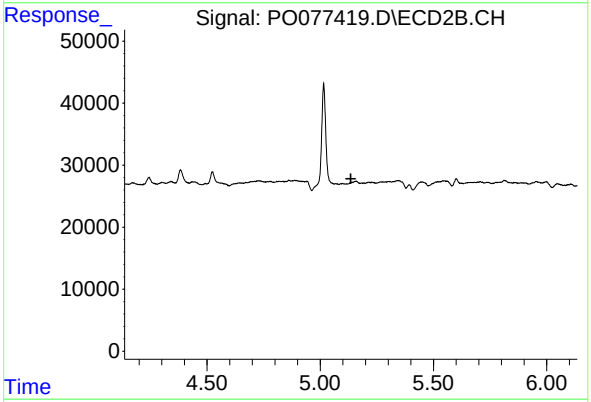
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#21 AR-1248-1

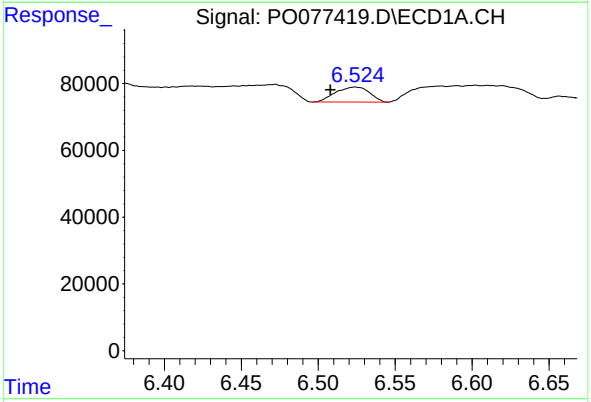
R.T.: 6.242 min
Delta R.T.: 0.026 min
Response: 22221
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



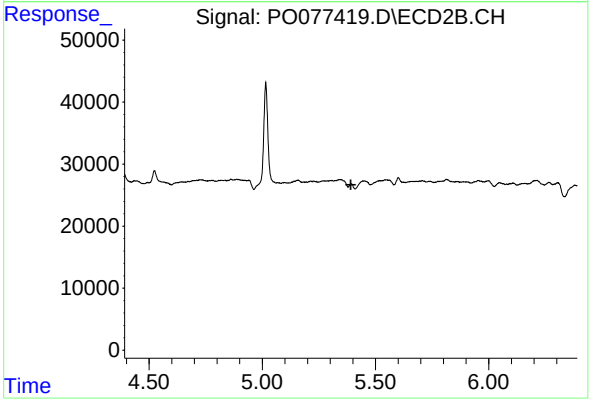
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



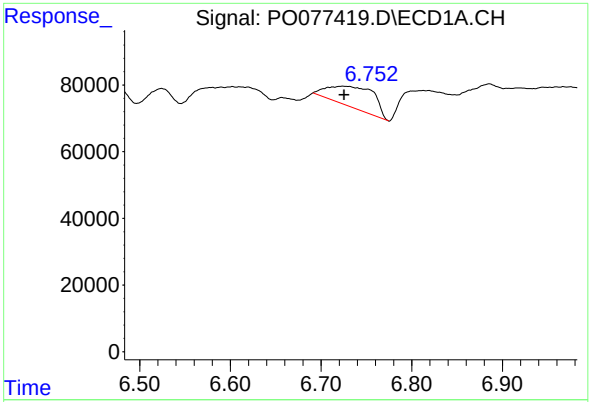
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.016 min
Response: 69520
Conc: 20.31 ng/ml



#22 AR-1248-2

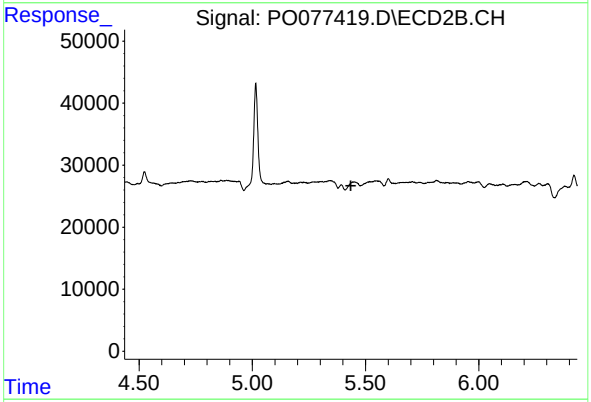
R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#23 AR-1248-3

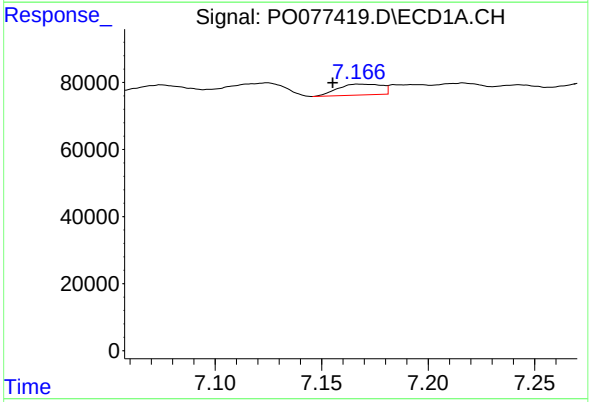
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 222580
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



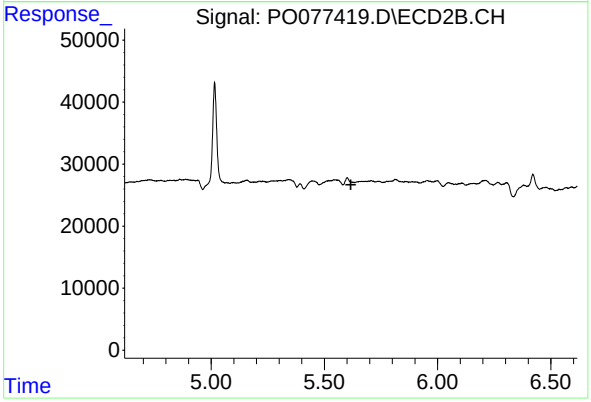
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



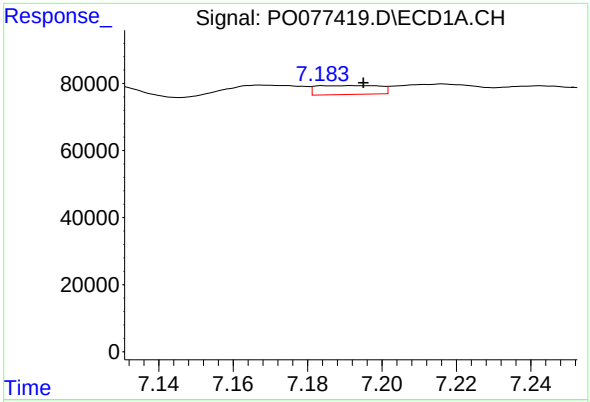
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: 0.013 min
Response: 46727
Conc: 10.09 ng/ml



#24 AR-1248-4

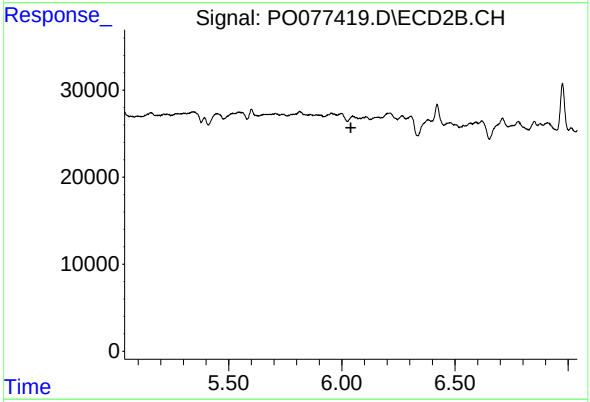
R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

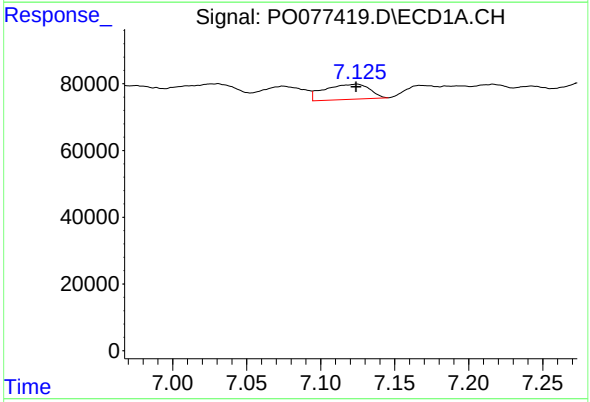
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 31292
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



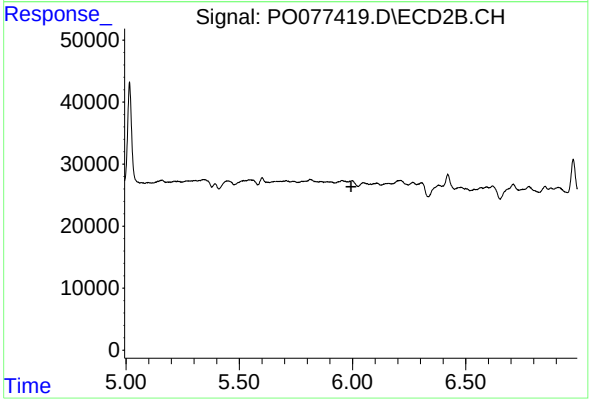
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



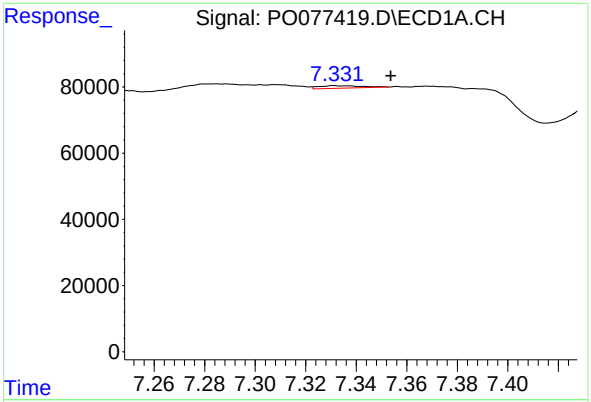
#26 AR-1254-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 95933
Conc: 20.35 ng/ml



#26 AR-1254-1

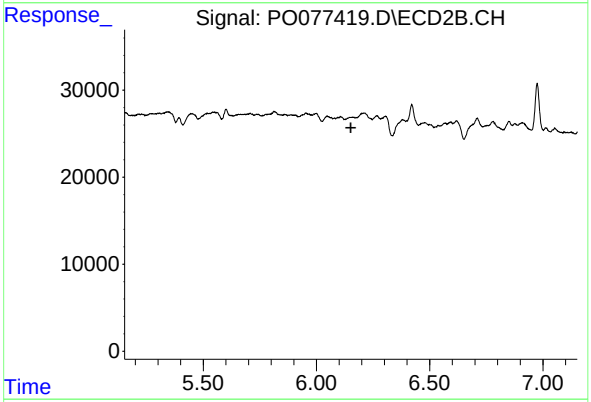
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

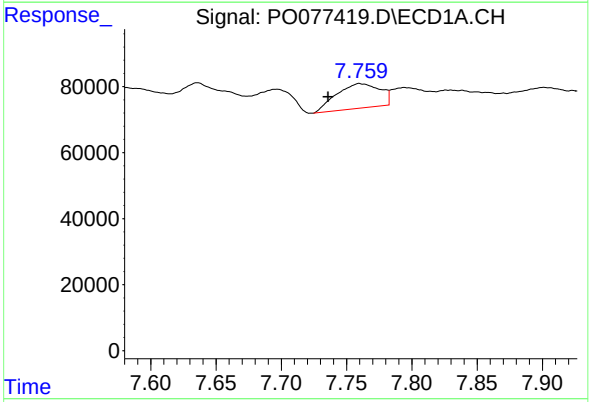
R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 8920
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



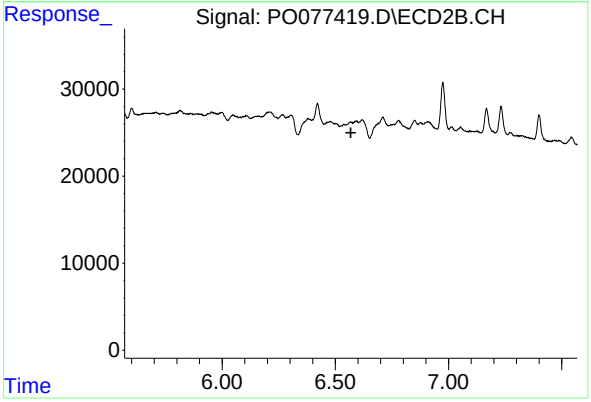
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



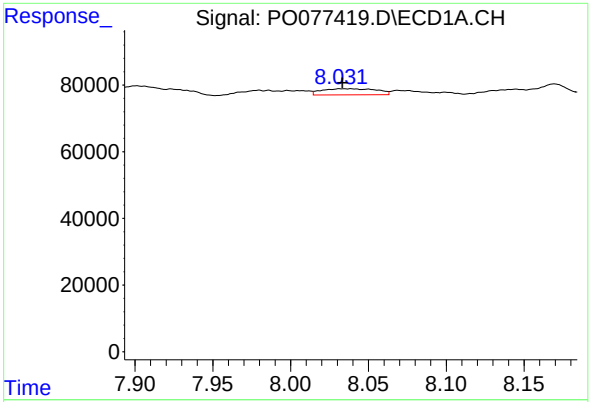
#28 AR-1254-3

R.T.: 7.760 min
Delta R.T.: 0.024 min
Response: 172848
Conc: 22.28 ng/ml



#28 AR-1254-3

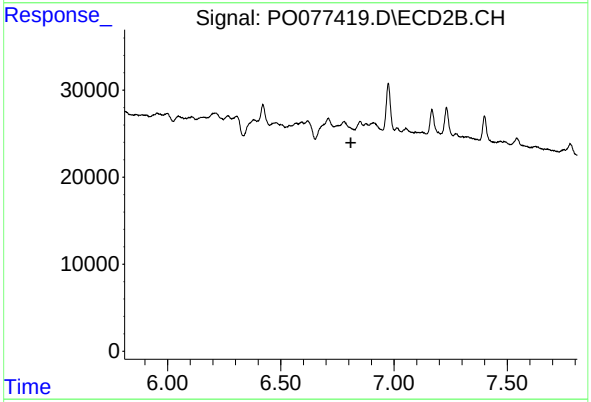
R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#29 AR-1254-4

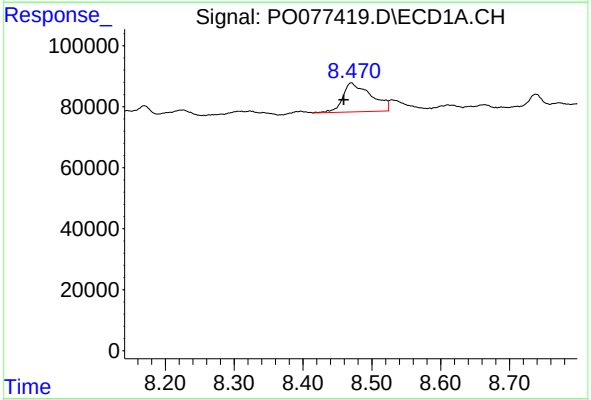
R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 44940
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



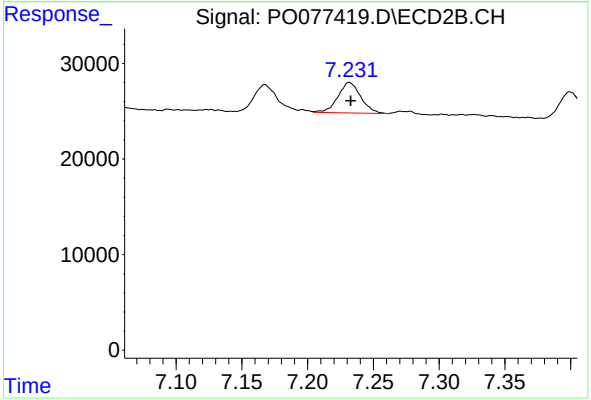
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



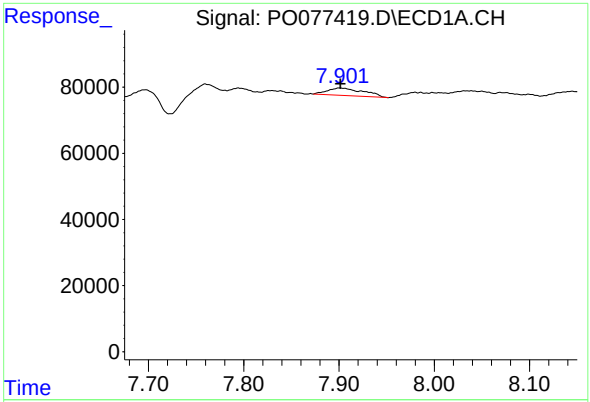
#30 AR-1254-5

R.T.: 8.470 min
Delta R.T.: 0.011 min
Response: 269975
Conc: 43.07 ng/ml



#30 AR-1254-5

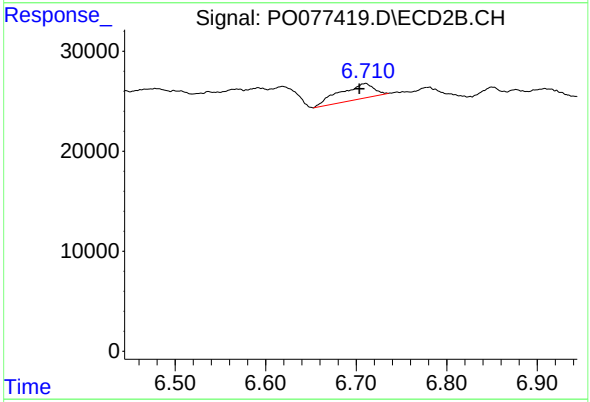
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 38476
Conc: 10.49 ng/ml



#31 AR-1260-1

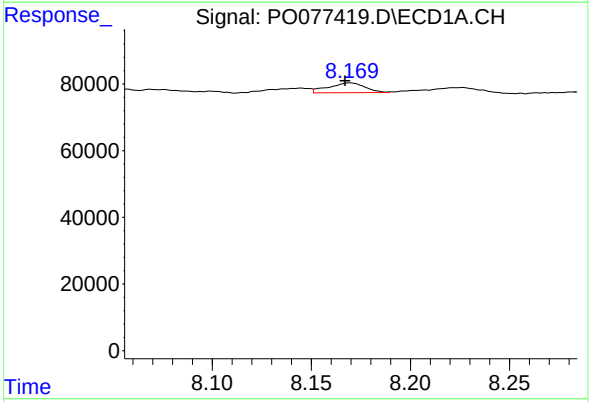
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 59349
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



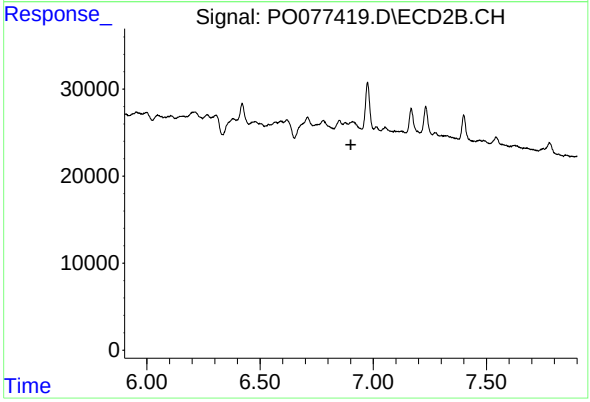
#31 AR-1260-1

R.T.: 6.710 min
Delta R.T.: 0.007 min
Response: 40365
Conc: 12.83 ng/ml



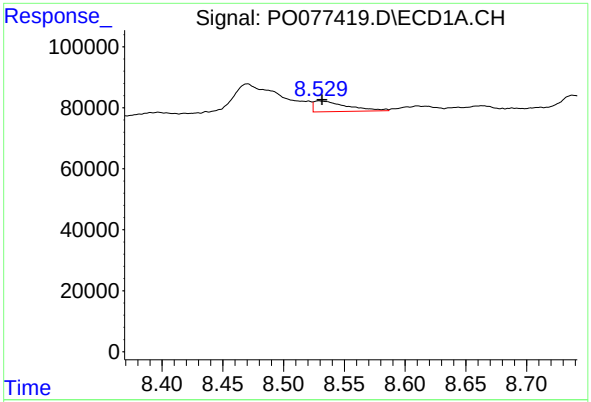
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 38052
Conc: 5.08 ng/ml



#32 AR-1260-2

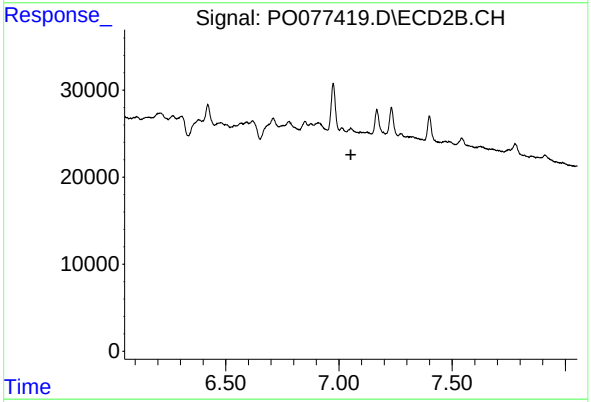
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#33 AR-1260-3

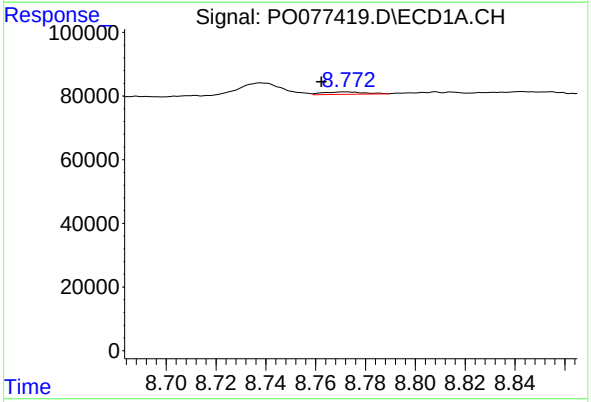
R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 66536
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



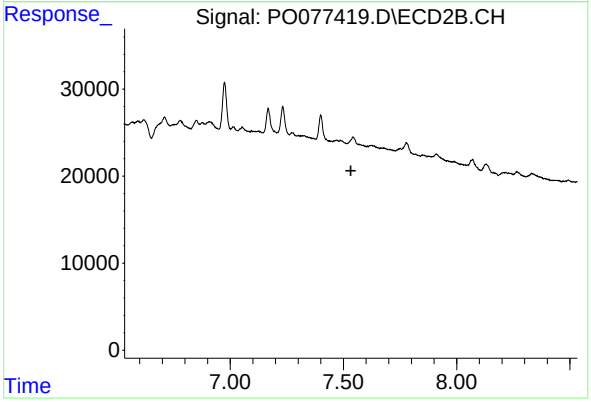
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



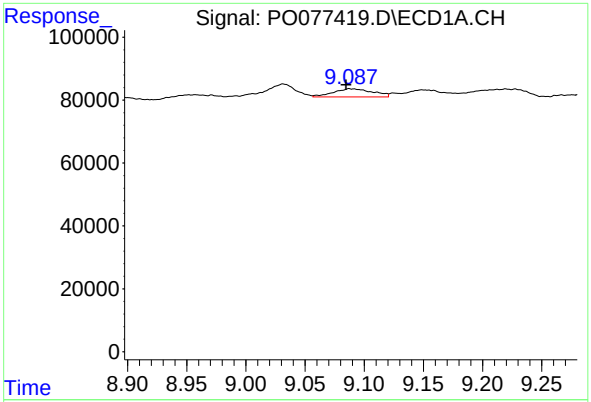
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: 0.010 min
Response: 8799
Conc: 1.61 ng/ml



#34 AR-1260-4

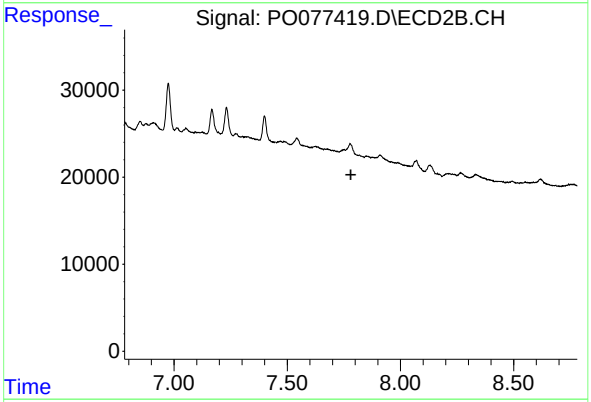
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

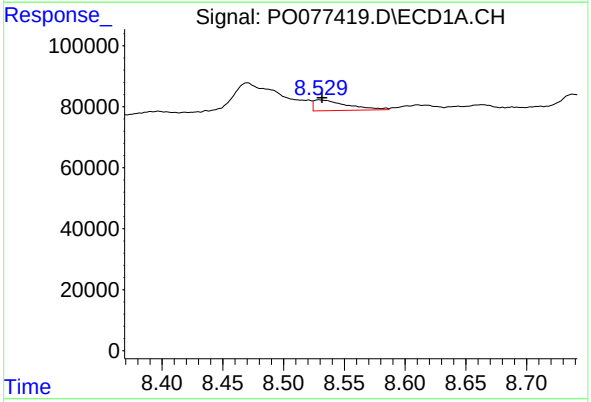
R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 60358
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



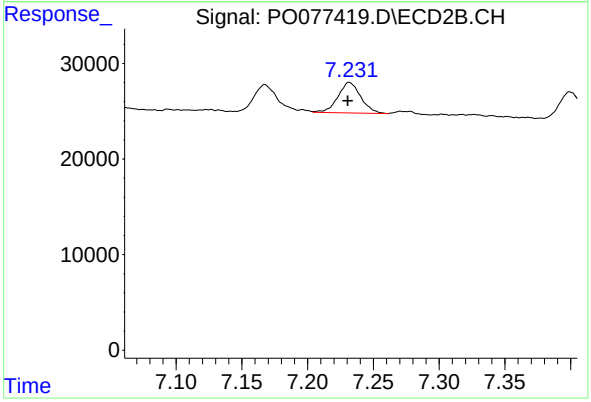
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



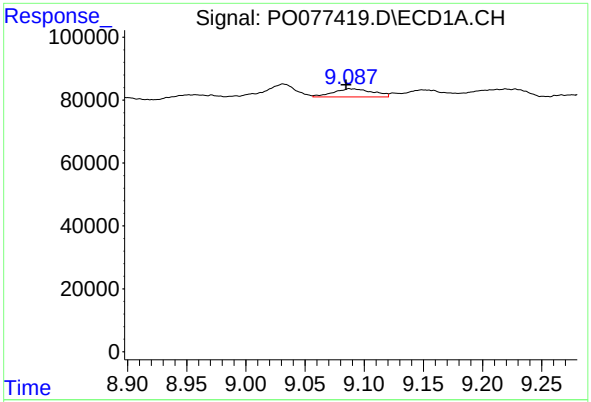
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 66536
Conc: 8.35 ng/ml



#36 AR-1262-1

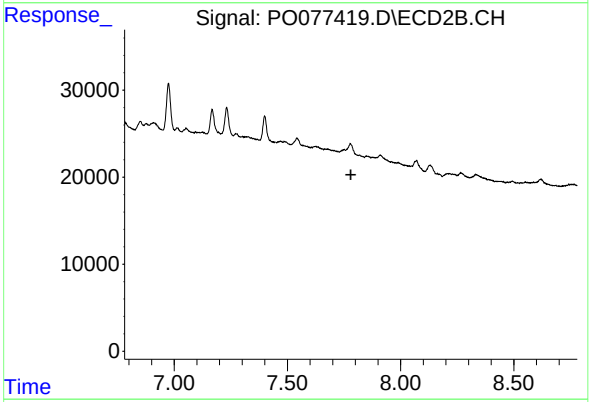
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 38476
Conc: 20.74 ng/ml



#37 AR-1262-2

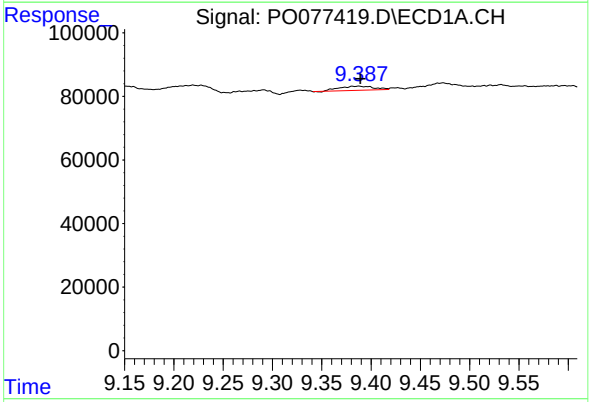
R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 60358
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



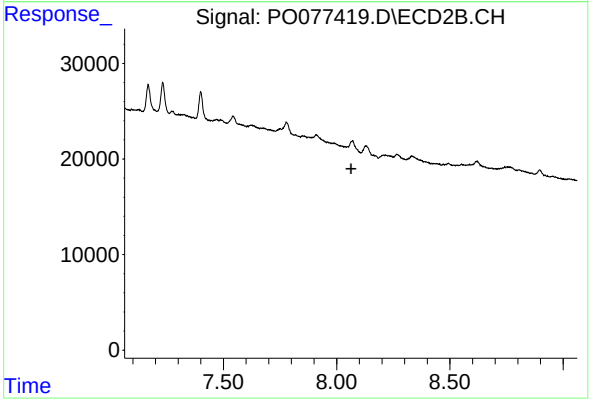
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



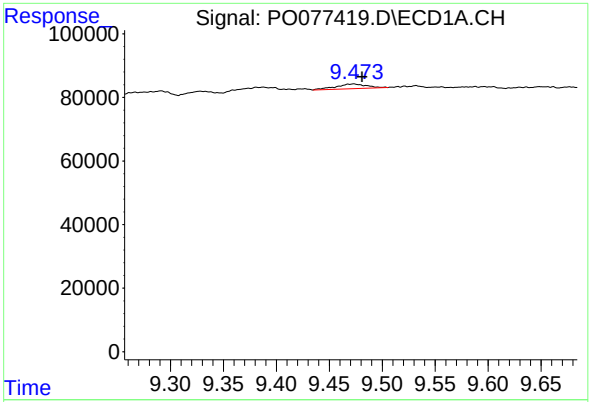
#38 AR-1262-3

R.T.: 9.388 min
Delta R.T.: -0.002 min
Response: 31938
Conc: 3.66 ng/ml



#38 AR-1262-3

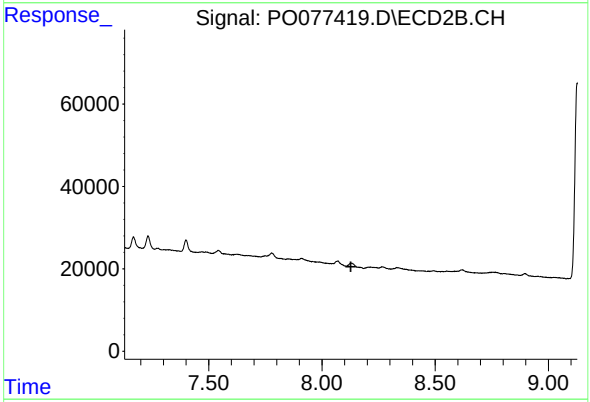
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

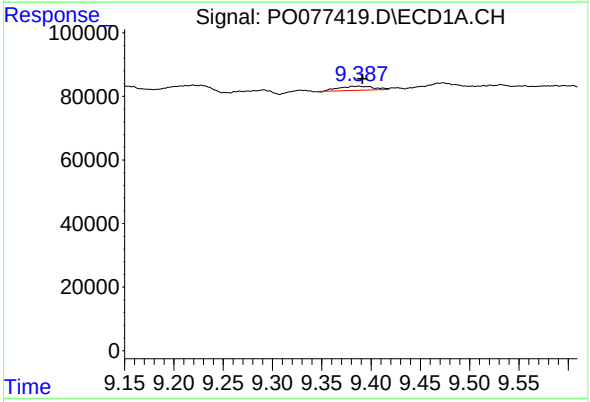
R.T.: 9.473 min
Delta R.T.: -0.008 min
Response: 29691
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



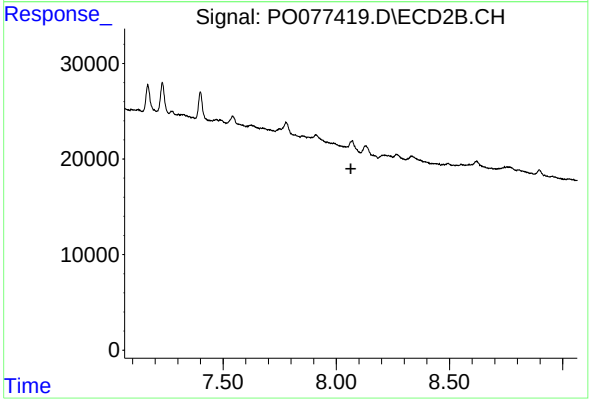
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



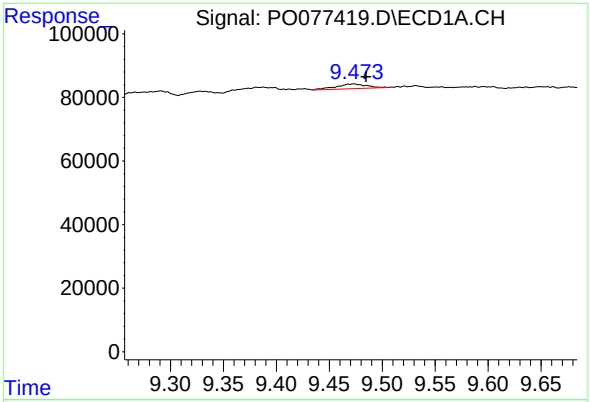
#41 AR-1268-1

R.T.: 9.388 min
Delta R.T.: -0.003 min
Response: 31938
Conc: 1.99 ng/ml



#41 AR-1268-1

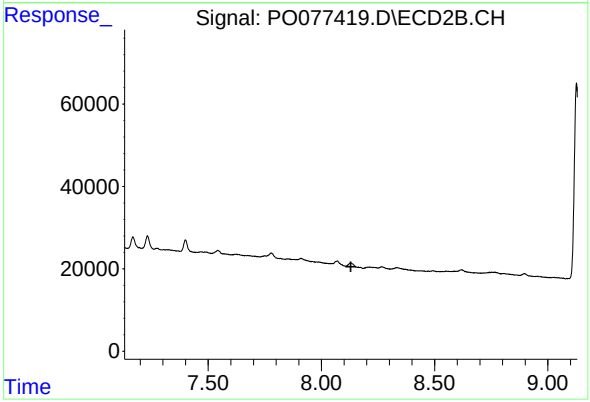
R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.473 min
Delta R.T.: -0.012 min
Response: 29691
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.