Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 4:43
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:45:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.948	4.020	785424	559231	17.035	15.956	
2)	SA Decachlor...	10.981	9.305	805846	748652	21.812	22.449	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.537	0	34706	N.D.	40.059	#
7)	L1 AR-1016-5	6.786	5.764	36585	20565	34.098	19.136	#
9)	L2 AR-1221-2	5.303	4.372	16899	7969	41.499	23.463	#
14)	L3 AR-1232-4	0.000	5.580	0	8664	N.D.	20.345	#
15)	L3 AR-1232-5	6.567	5.764	58508	20565	165.308	44.075	#
19)	L4 AR-1242-4	0.000	5.580	0	8664	N.D.	10.438	#
20)	L4 AR-1242-5	7.256	6.143	35810	83237	34.959	77.568	#
22)	L5 AR-1248-2	6.567	5.537	58508	34706	44.503	27.593	#
23)	L5 AR-1248-3	6.786	5.580	36585	8664	24.692	6.699	#
24)	L5 AR-1248-4	7.215	5.764	41083	20565	22.749	13.236	#
25)	L5 AR-1248-5	7.256	6.183	35810	10763	20.775	6.991	#
26)	L6 AR-1254-1	7.185	6.143	76758	83237	44.291	36.981	
27)	L6 AR-1254-2	7.415	6.301	138367	75527	51.785	37.603	#
28)	L6 AR-1254-3	7.798	6.719	118783	117689	43.952	37.043	
29)	L6 AR-1254-4	8.094	6.957	101871	87387	46.486	40.179	
30)	L6 AR-1254-5	8.524	7.384	93674	102783	42.547	36.929	
31)	L7 AR-1260-1	7.965	6.858	48080	82212	25.852	41.343	#
32)	L7 AR-1260-2	8.231	7.052	78351	51966	34.472	20.740	#
33)	L7 AR-1260-3	8.588	7.205	13494	51530	7.870	23.379	#
34)	L7 AR-1260-4	8.821	7.689	41326	6869	20.688	3.732	#
35)	L7 AR-1260-5	9.156	7.933	59674	11682	14.712	2.658	#
36)	L8 AR-1262-1	8.588	7.384	13494	102783	5.642	74.129	#
37)	L8 AR-1262-2	9.156	7.933	59674	11682	13.488	2.561	#
38)	L8 AR-1262-3	9.491f	0.000	26152	0	8.129	N.D.	#
39)	L8 AR-1262-4	0.000	8.279	0	10174	N.D.	3.056	#
40)	L8 AR-1262-5	10.232	0.000	12194	0	7.262	N.D.	#
41)	L9 AR-1268-1	9.491f	0.000	26152	0	4.717	N.D.	#
42)	L9 AR-1268-2	0.000	8.279	0	10174	N.D.	2.172	#
43)	L9 AR-1268-3	9.799	8.503	30175	7753	6.956	1.842	#
44)	L9 AR-1268-4	10.232	0.000	12194	0	6.451	N.D.	#
45)	L9 AR-1268-5	0.000	9.059	0	4560	N.D.	0.352	#

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

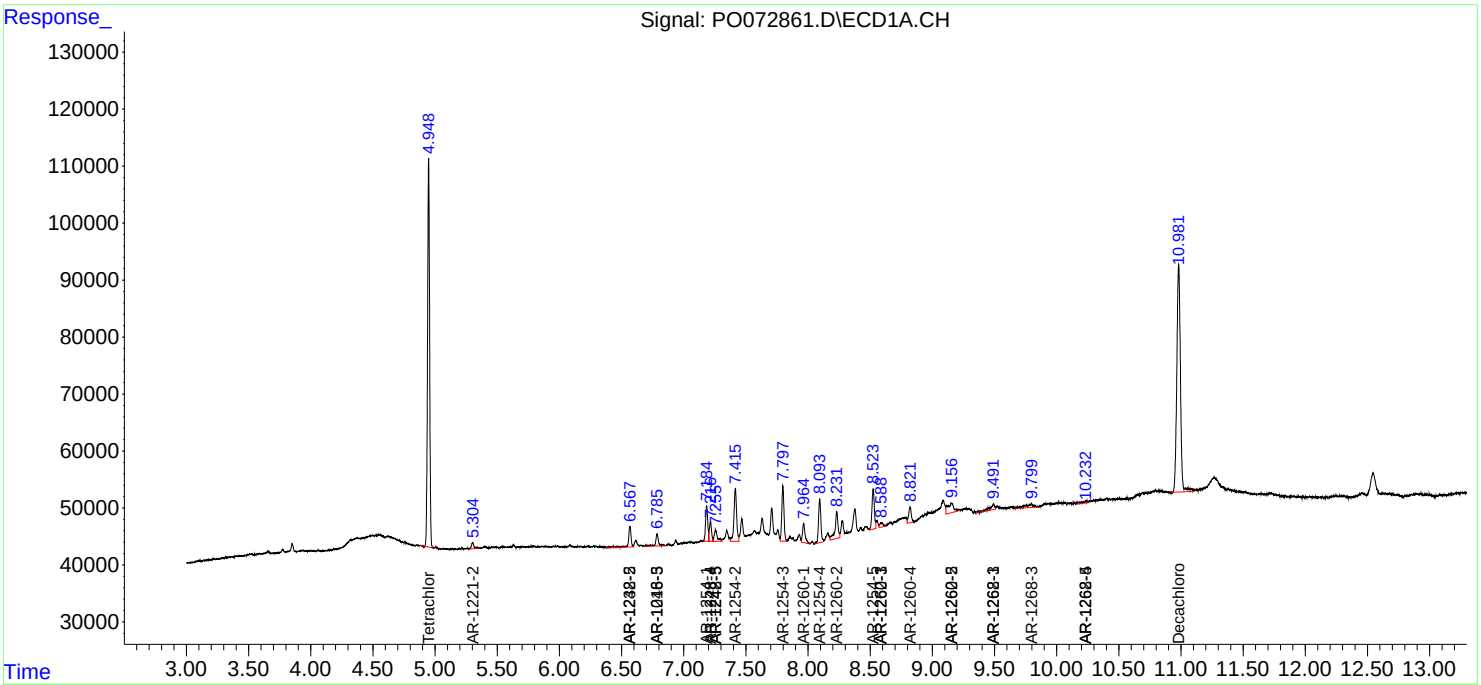
Quantitation Report (Not Reviewed)

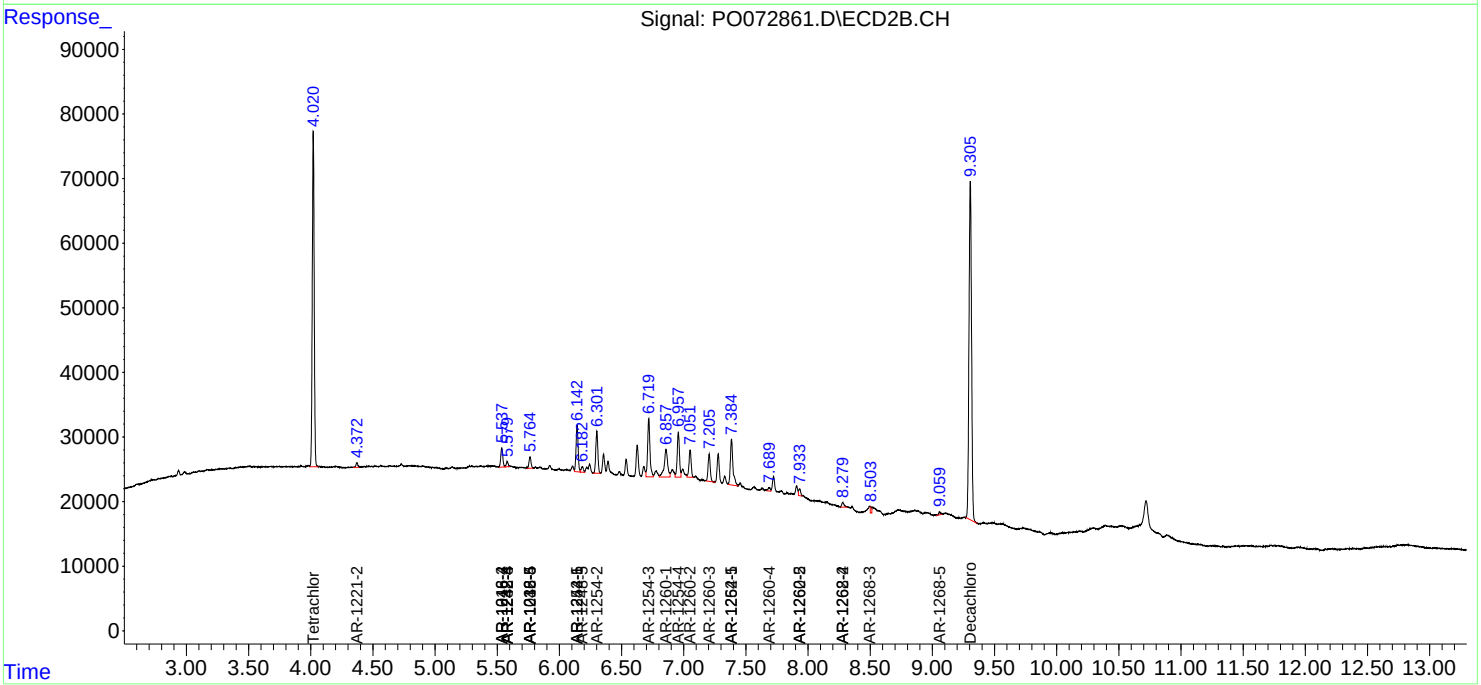
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072861.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 4:43
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 39 Sample Multiplier: 1

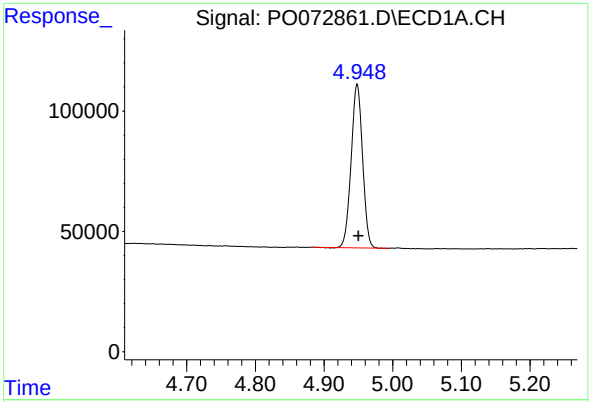
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:45:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



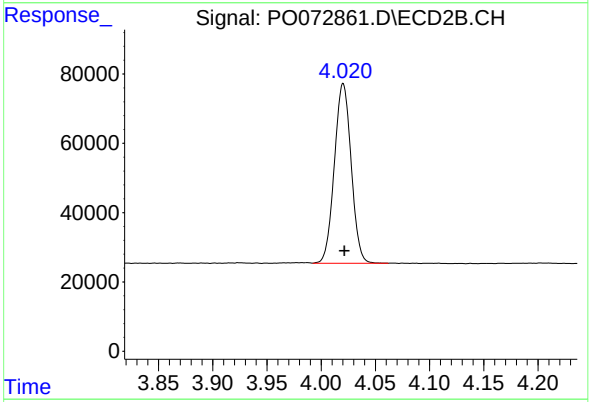




#1 Tetrachloro-m-xylene

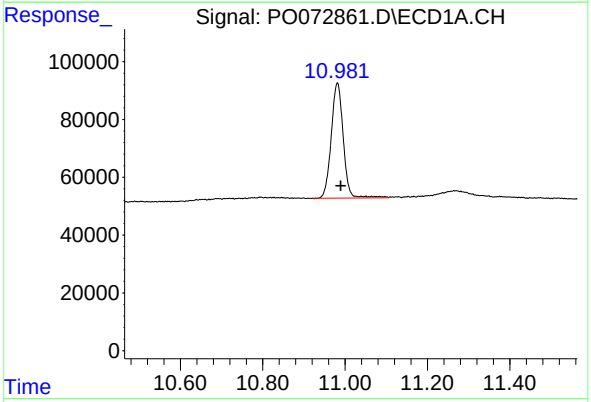
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 785424
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



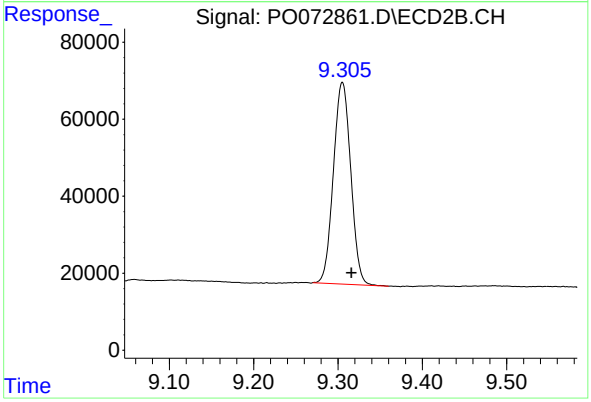
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 559231
Conc: 15.96 ng/ml



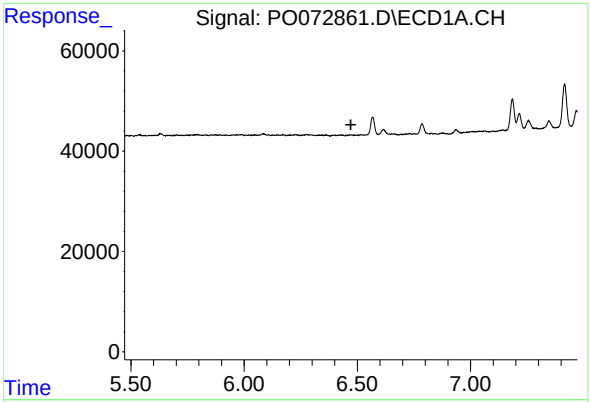
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.008 min
Response: 805846
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

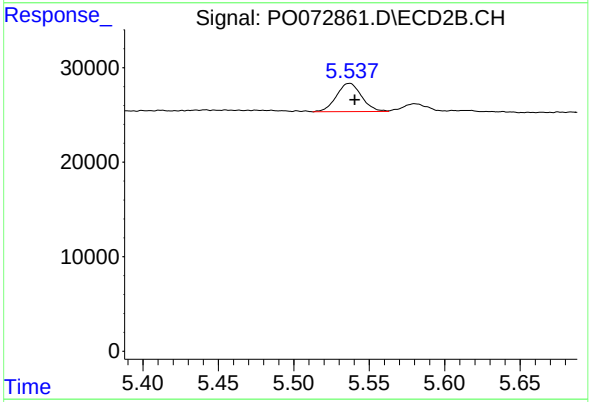
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 748652
Conc: 22.45 ng/ml



#6 AR-1016-4

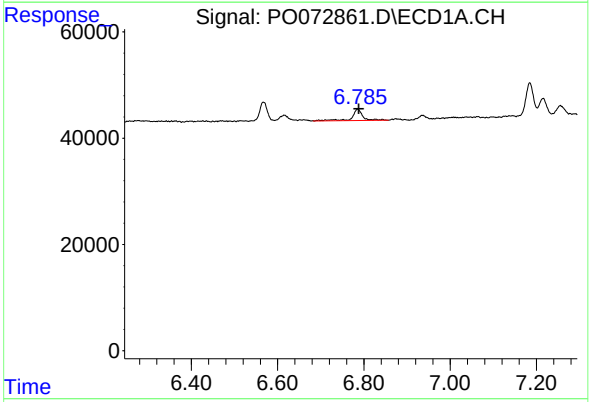
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



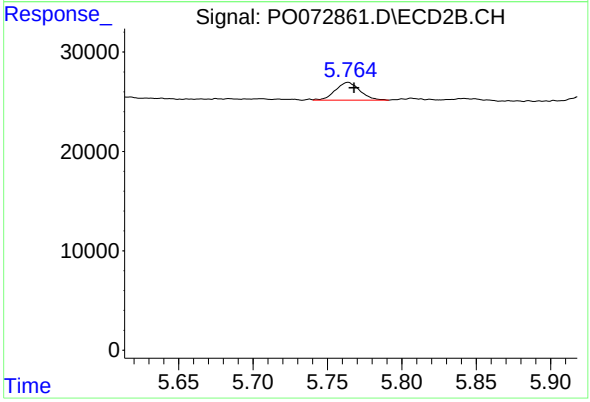
#6 AR-1016-4

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 34706
Conc: 40.06 ng/ml



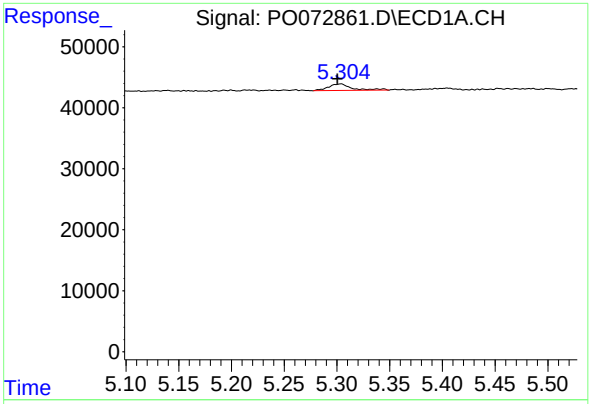
#7 AR-1016-5

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 36585
Conc: 34.10 ng/ml



#7 AR-1016-5

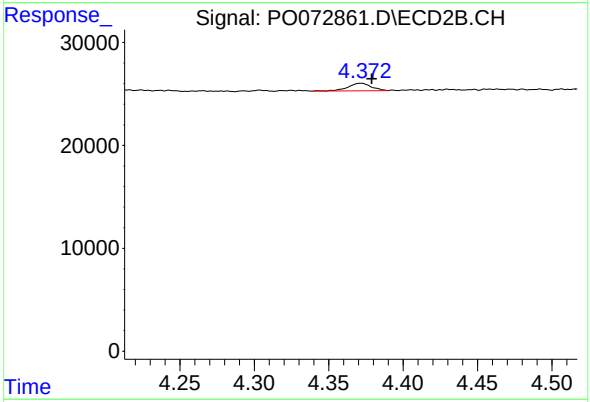
R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 20565
Conc: 19.14 ng/ml



#9 AR-1221-2

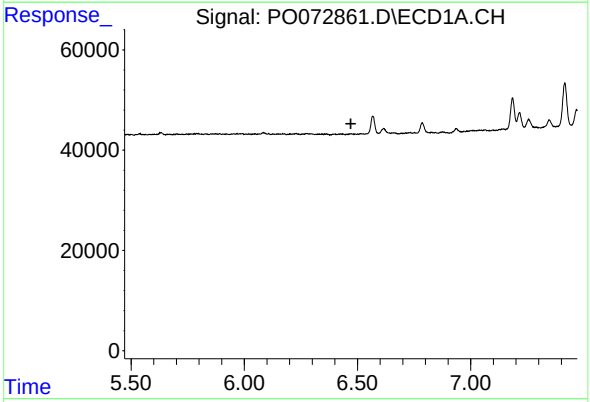
R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 16899
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



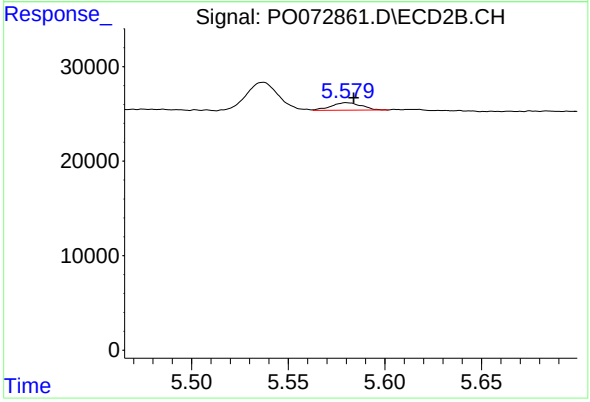
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 7969
Conc: 23.46 ng/ml



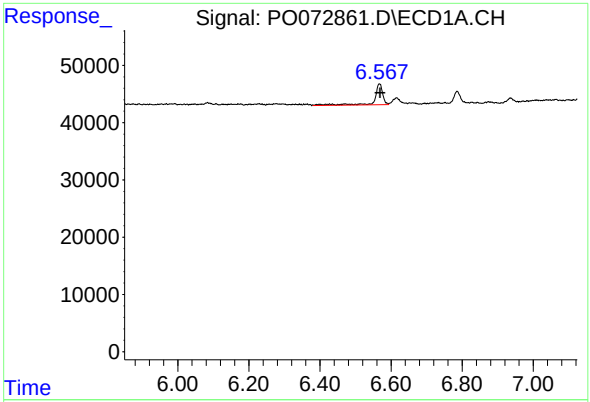
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

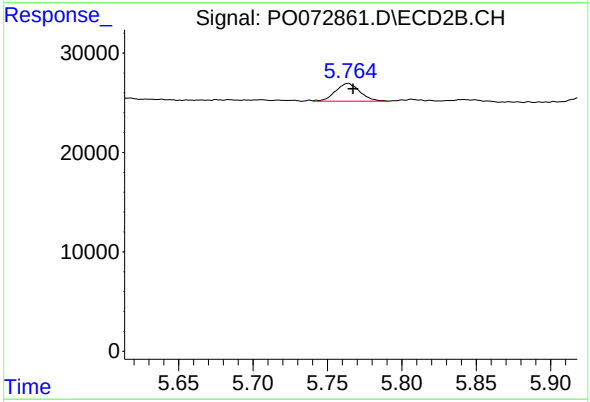
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 8664
Conc: 20.35 ng/ml



#15 AR-1232-5

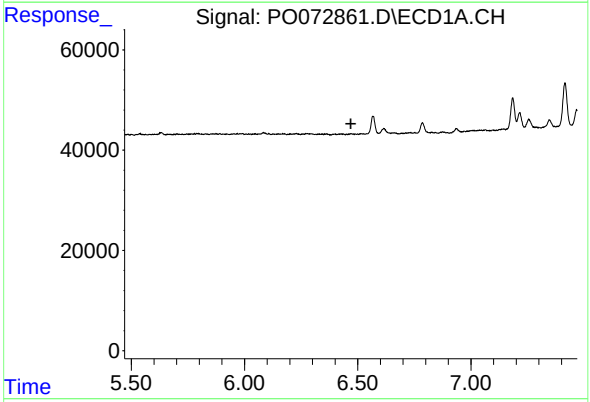
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 58508
Conc: 165.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



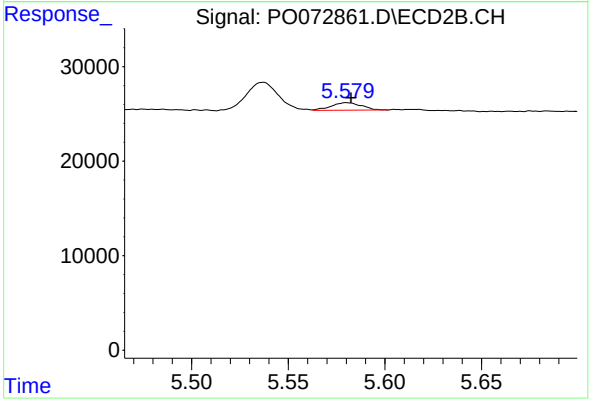
#15 AR-1232-5

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 20565
Conc: 44.07 ng/ml



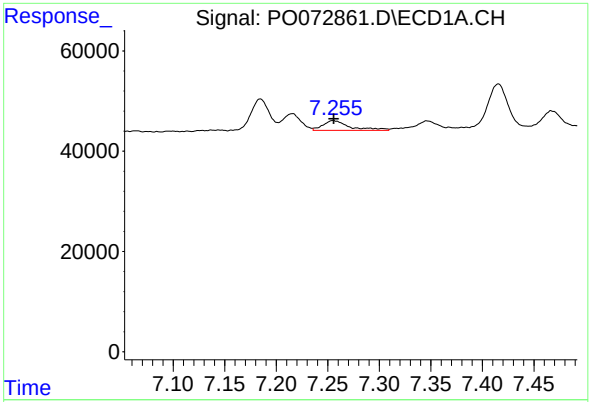
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

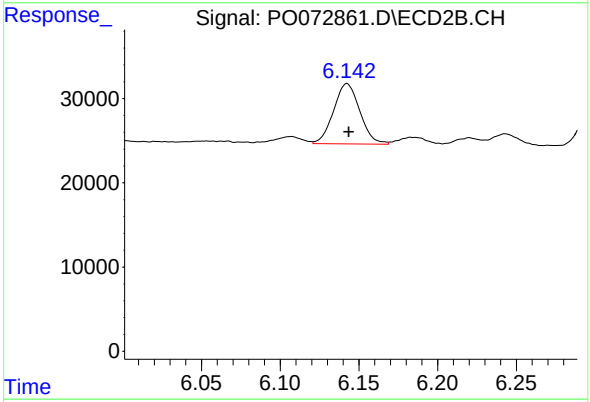
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 8664
Conc: 10.44 ng/ml



#20 AR-1242-5

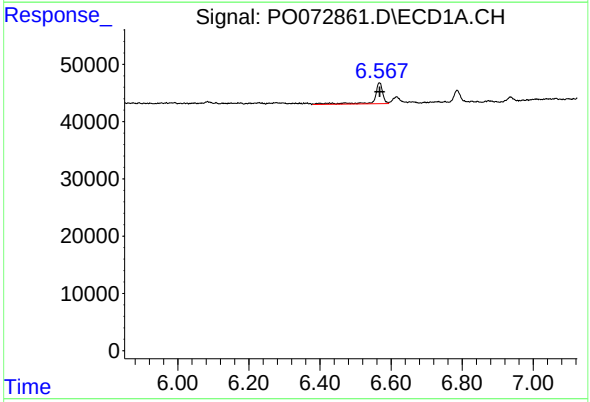
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 35810
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



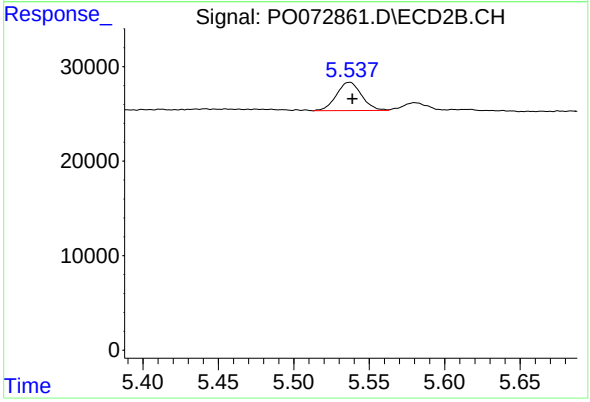
#20 AR-1242-5

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 83237
Conc: 77.57 ng/ml



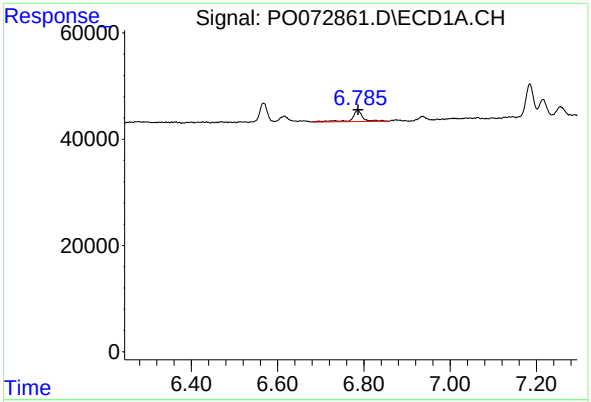
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 58508
Conc: 44.50 ng/ml



#22 AR-1248-2

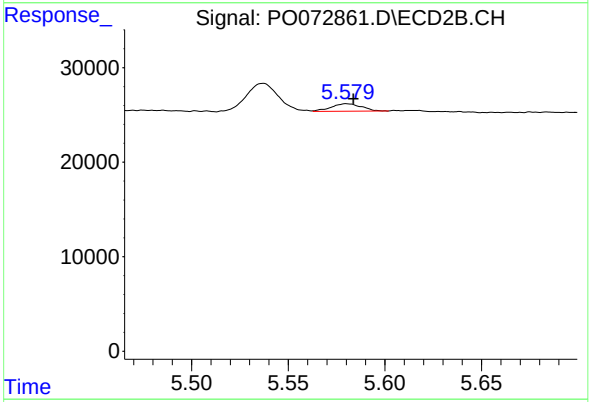
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 34706
Conc: 27.59 ng/ml



#23 AR-1248-3

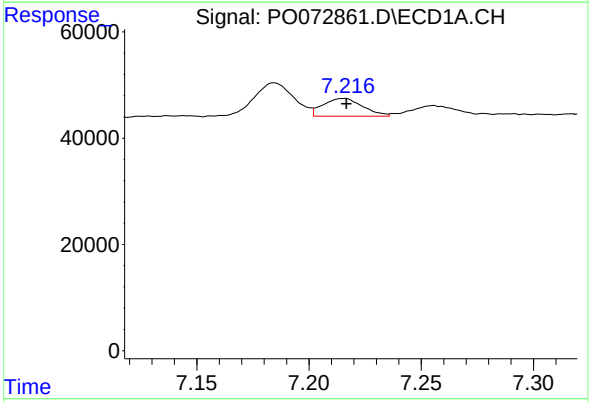
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 36585
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



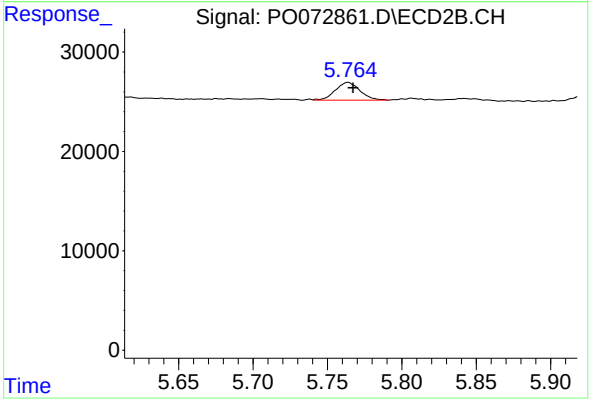
#23 AR-1248-3

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 8664
Conc: 6.70 ng/ml



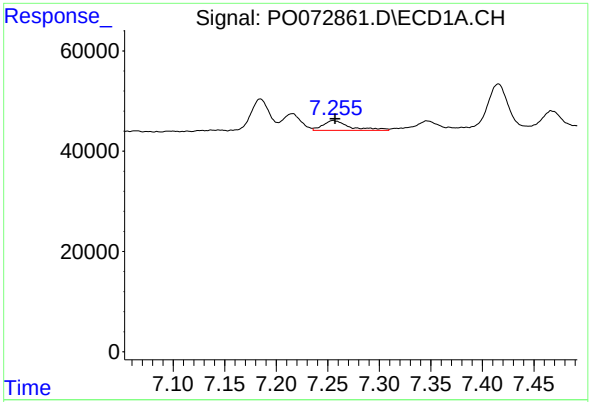
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 41083
Conc: 22.75 ng/ml



#24 AR-1248-4

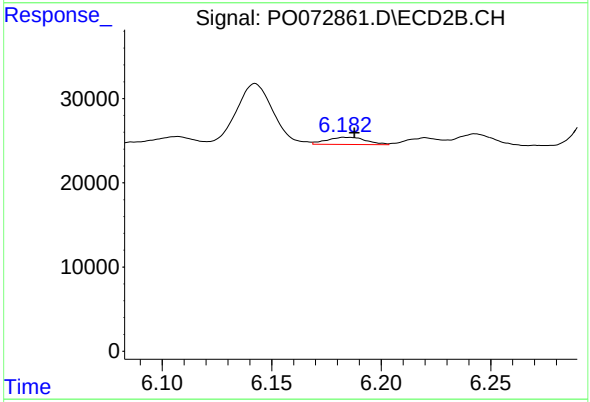
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 20565
Conc: 13.24 ng/ml



#25 AR-1248-5

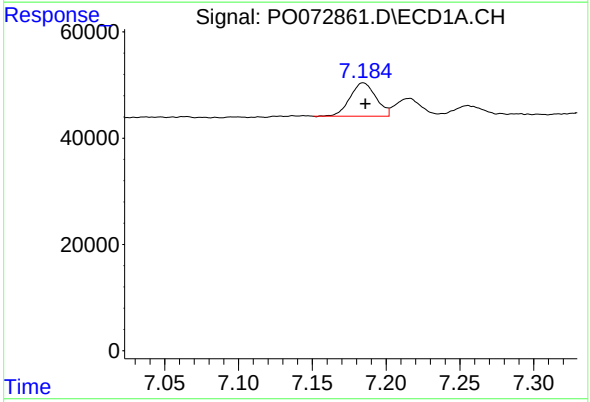
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 35810
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



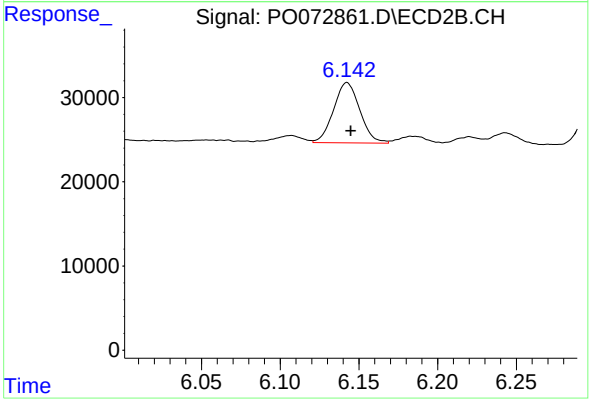
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 10763
Conc: 6.99 ng/ml



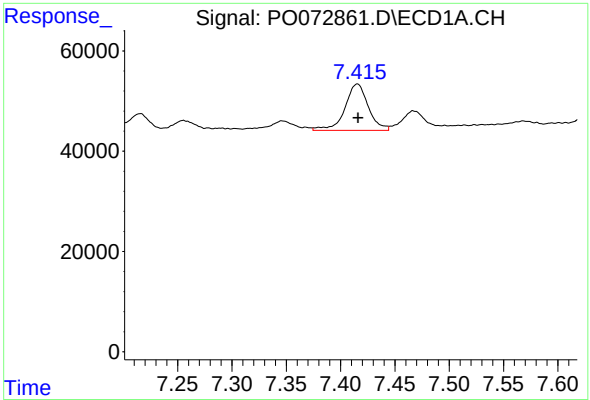
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 76758
Conc: 44.29 ng/ml



#26 AR-1254-1

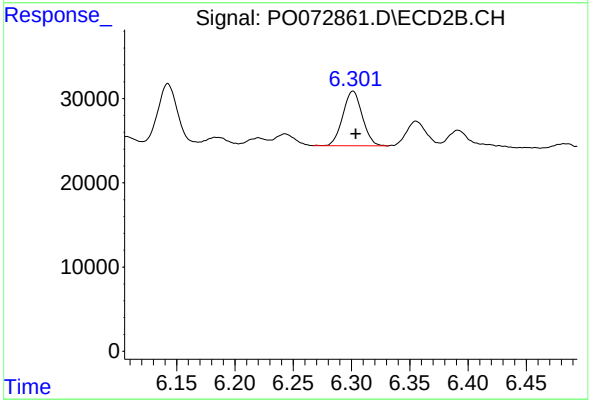
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 83237
Conc: 36.98 ng/ml



#27 AR-1254-2

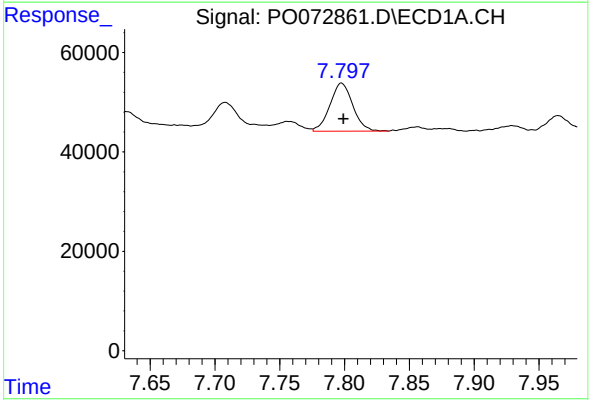
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 138367
Conc: 51.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



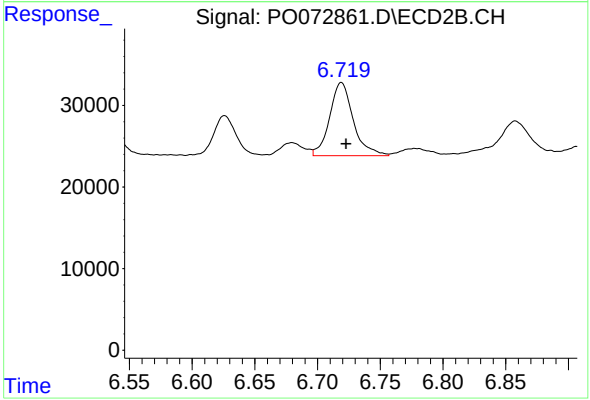
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 75527
Conc: 37.60 ng/ml



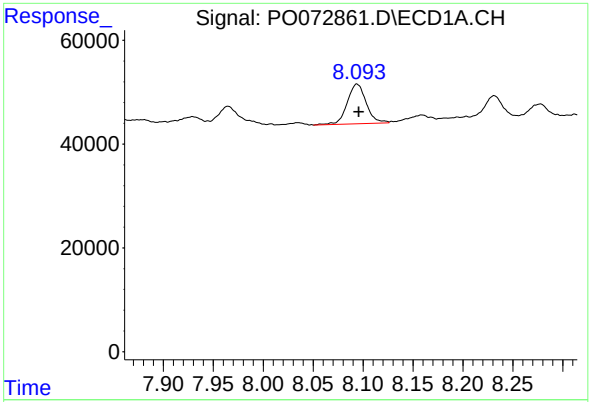
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 118783
Conc: 43.95 ng/ml



#28 AR-1254-3

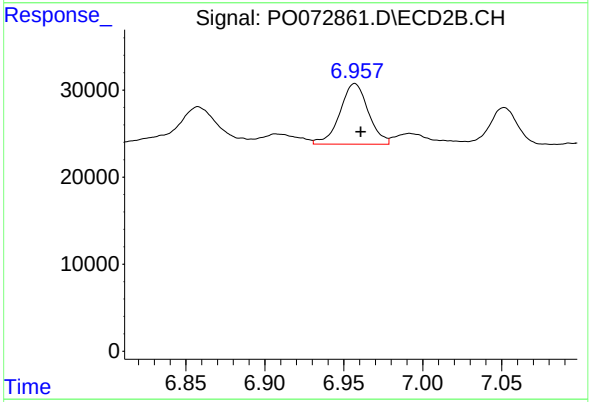
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 117689
Conc: 37.04 ng/ml



#29 AR-1254-4

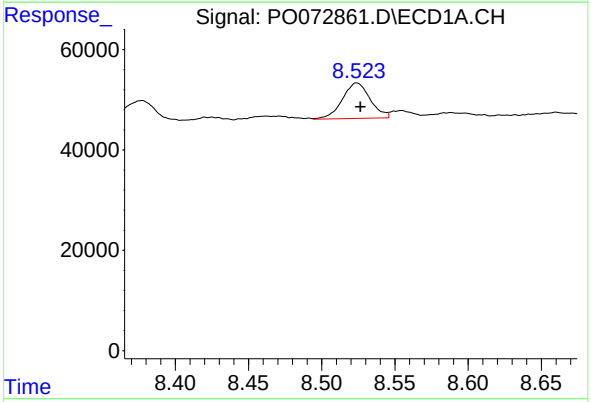
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 101871
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



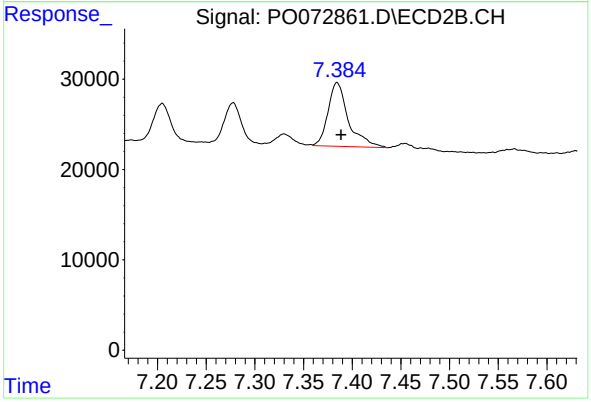
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 87387
Conc: 40.18 ng/ml



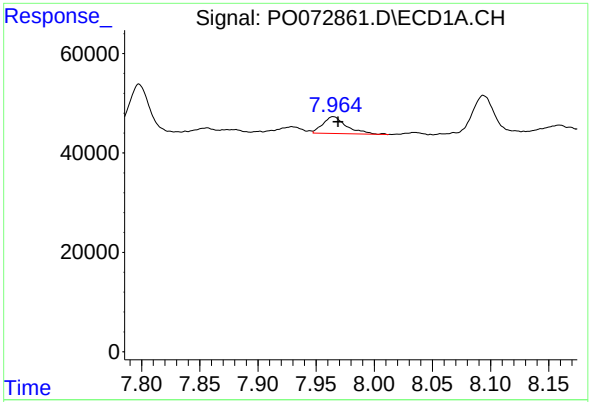
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 93674
Conc: 42.55 ng/ml



#30 AR-1254-5

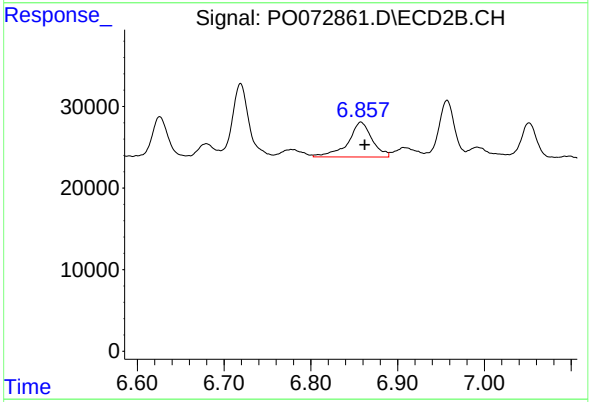
R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 102783
Conc: 36.93 ng/ml



#31 AR-1260-1

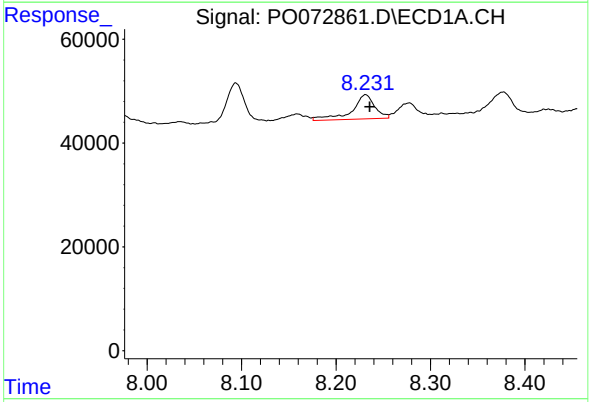
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 48080
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



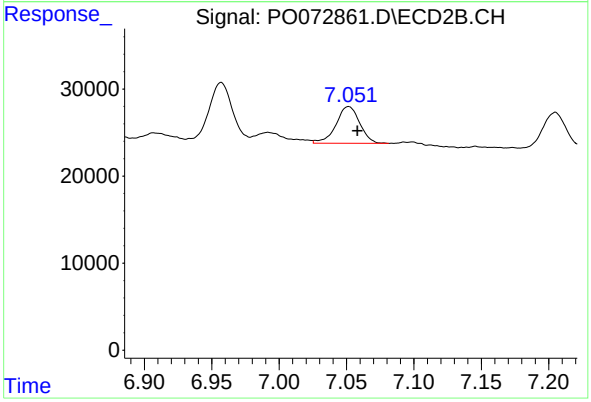
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 82212
Conc: 41.34 ng/ml



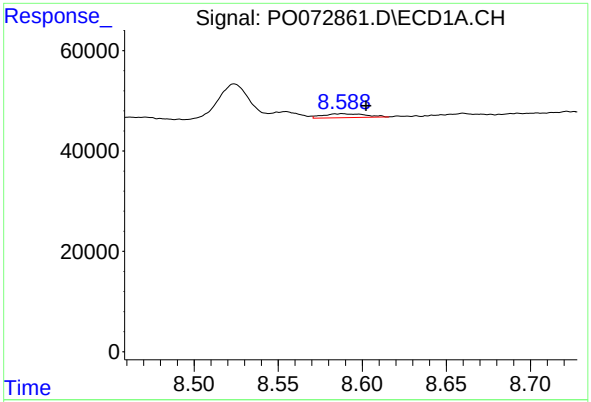
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 78351
Conc: 34.47 ng/ml



#32 AR-1260-2

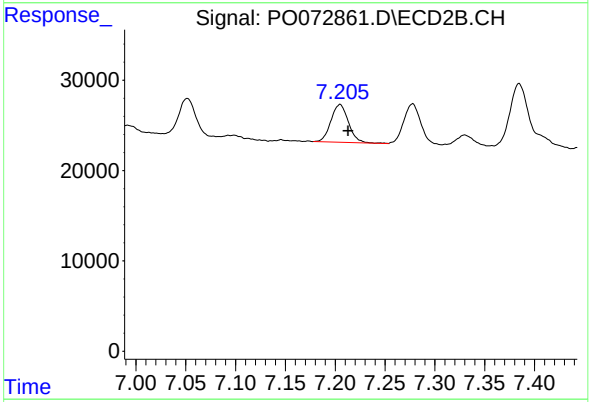
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 51966
Conc: 20.74 ng/ml



#33 AR-1260-3

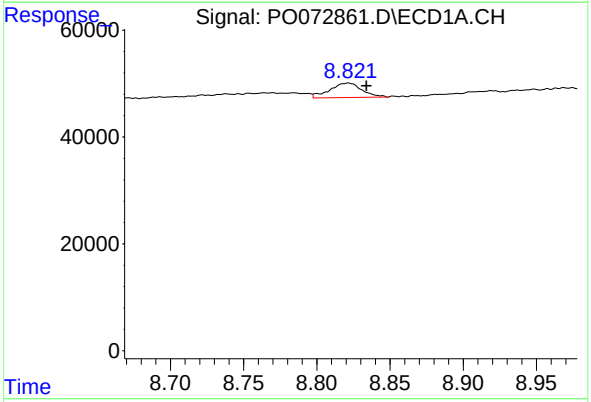
R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 13494
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



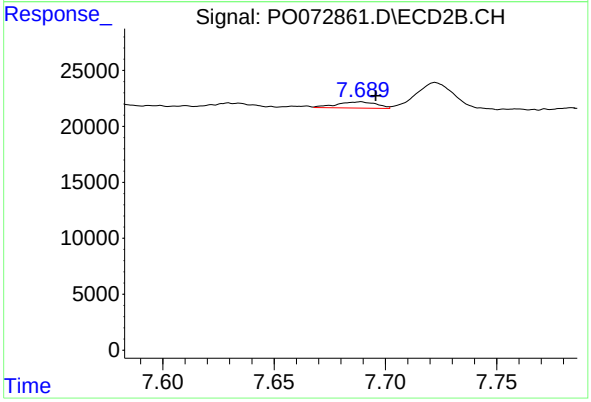
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.008 min
Response: 51530
Conc: 23.38 ng/ml



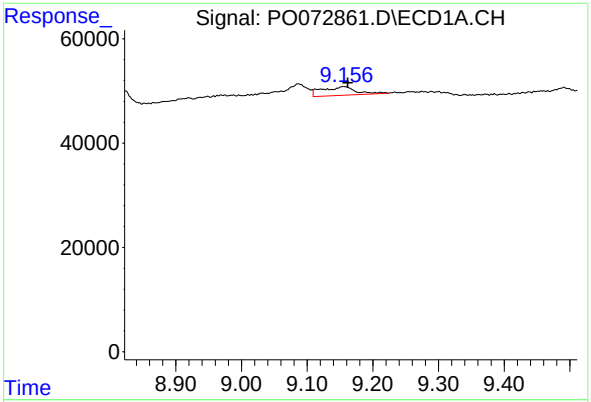
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 41326
Conc: 20.69 ng/ml



#34 AR-1260-4

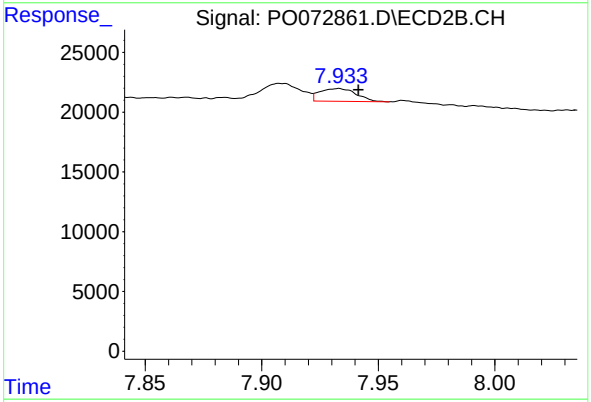
R.T.: 7.689 min
Delta R.T.: -0.007 min
Response: 6869
Conc: 3.73 ng/ml



#35 AR-1260-5

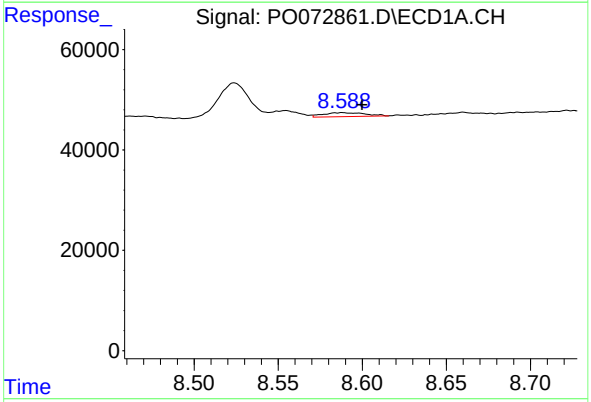
R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 59674
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



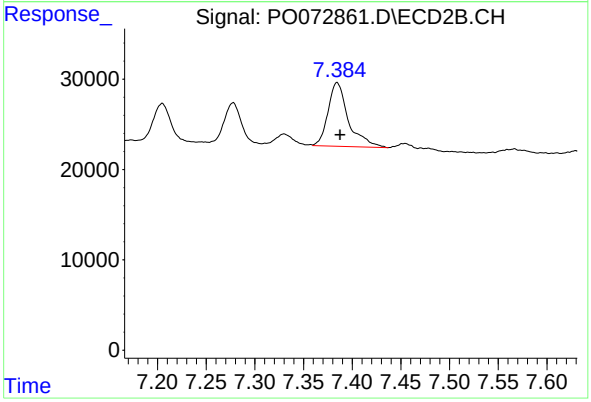
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 11682
Conc: 2.66 ng/ml



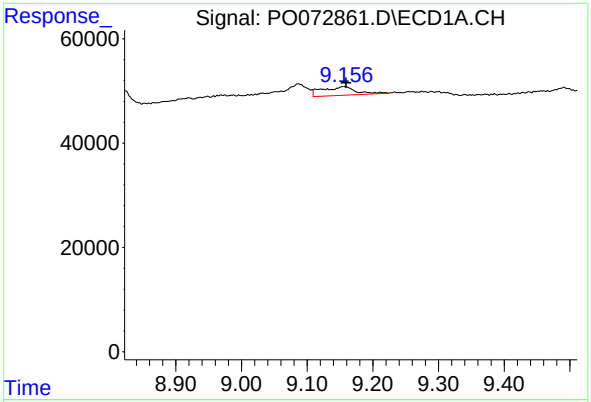
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 13494
Conc: 5.64 ng/ml



#36 AR-1262-1

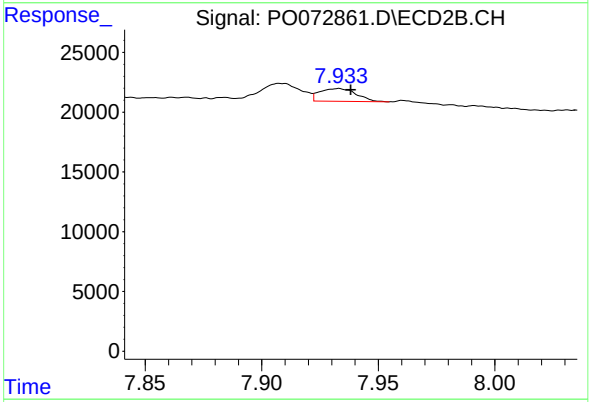
R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 102783
Conc: 74.13 ng/ml



#37 AR-1262-2

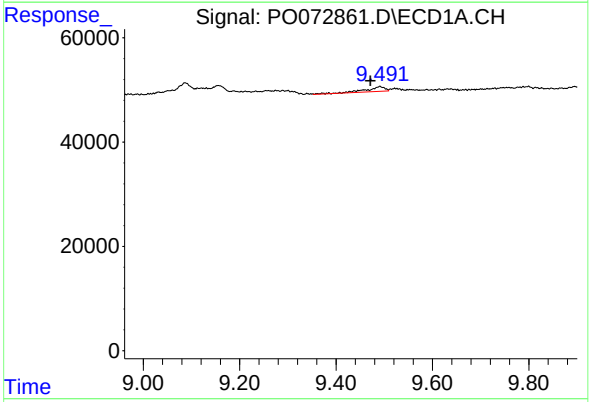
R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 59674
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



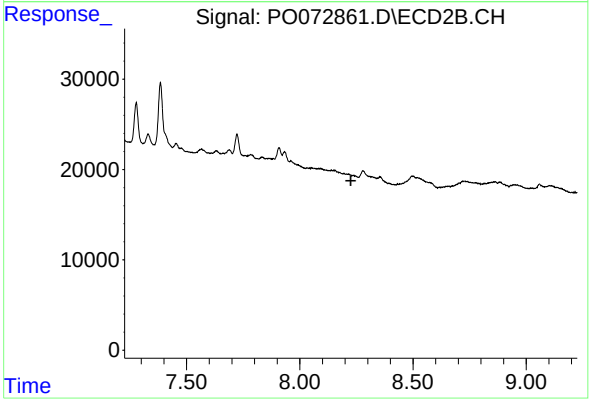
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 11682
Conc: 2.56 ng/ml



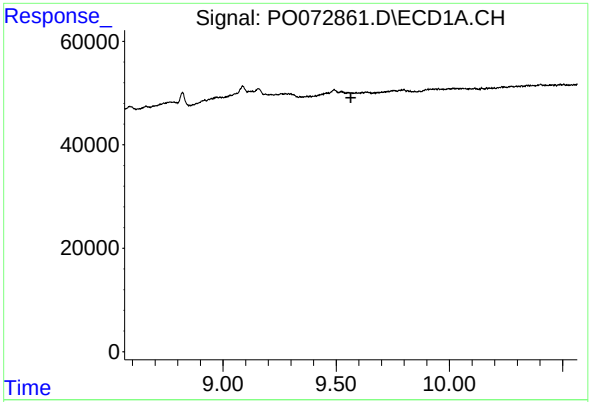
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.020 min
Response: 26152
Conc: 8.13 ng/ml



#38 AR-1262-3

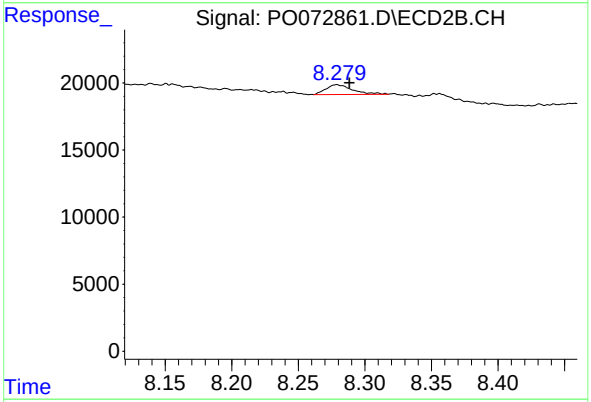
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

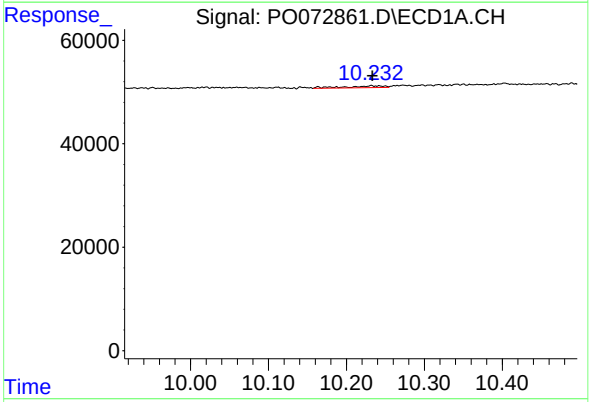
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



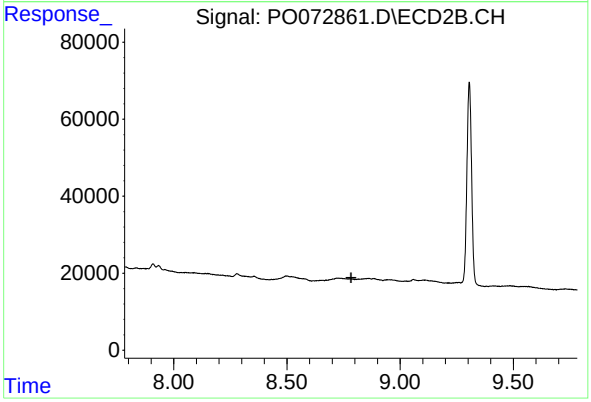
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.009 min
Response: 10174
Conc: 3.06 ng/ml



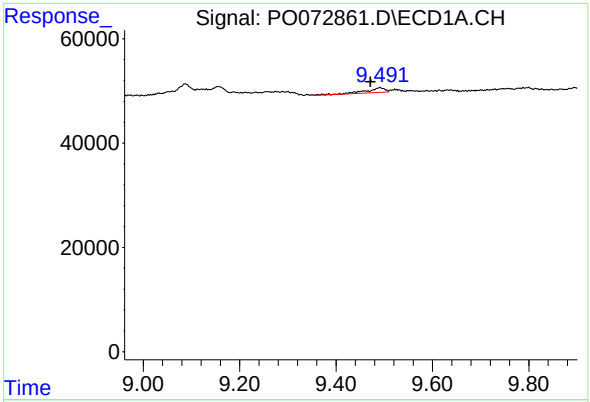
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 12194
Conc: 7.26 ng/ml



#40 AR-1262-5

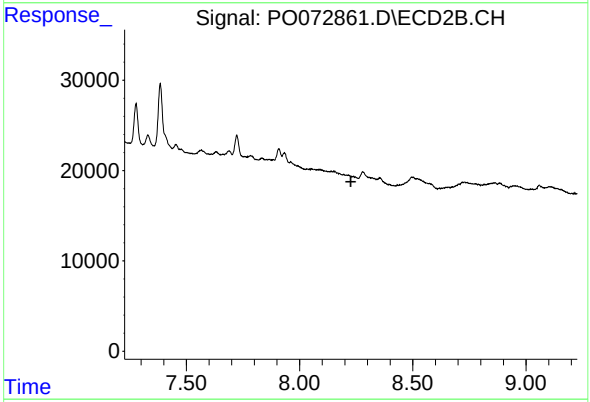
R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#41 AR-1268-1

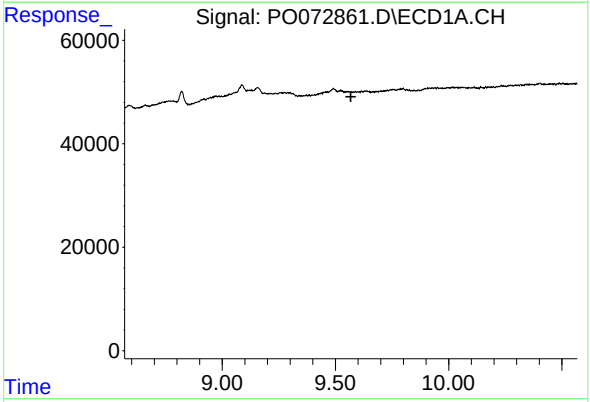
R.T.: 9.491 min
Delta R.T.: 0.019 min
Response: 26152
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



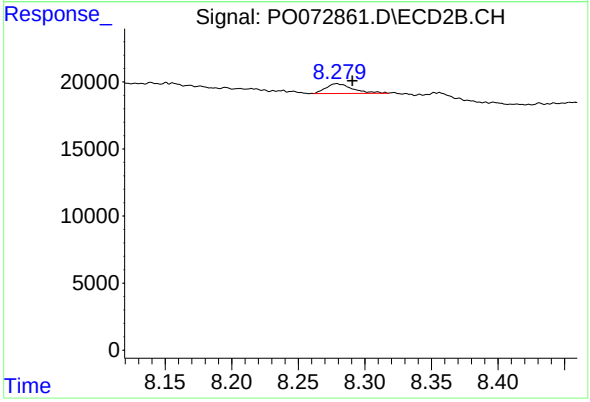
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



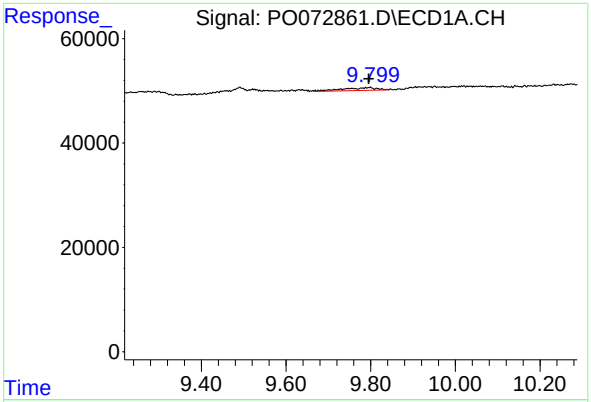
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#42 AR-1268-2

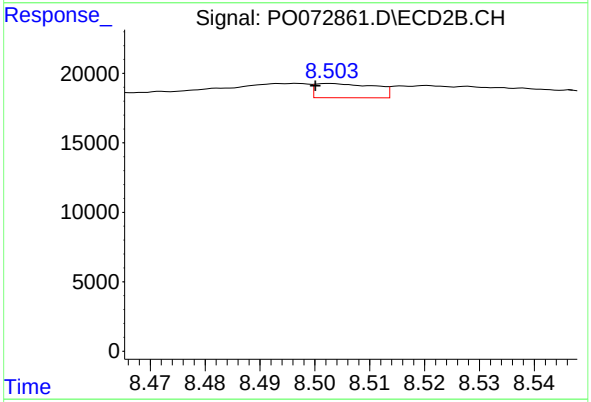
R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 10174
Conc: 2.17 ng/ml



#43 AR-1268-3

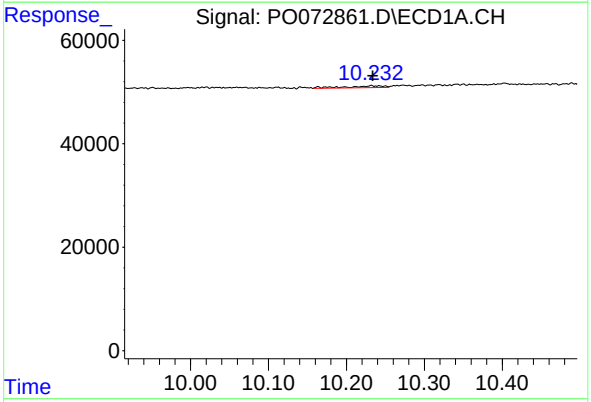
R.T.: 9.799 min
Delta R.T.: 0.003 min
Response: 30175
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



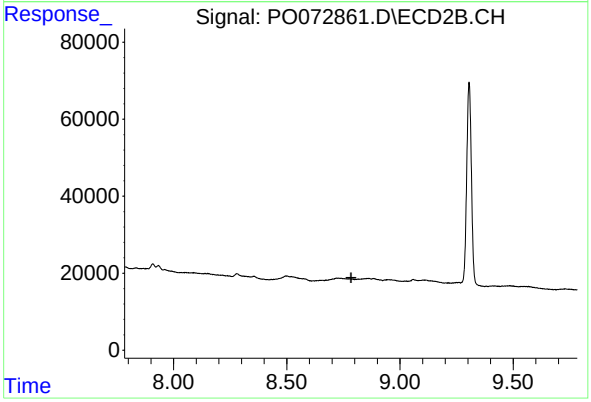
#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 7753
Conc: 1.84 ng/ml



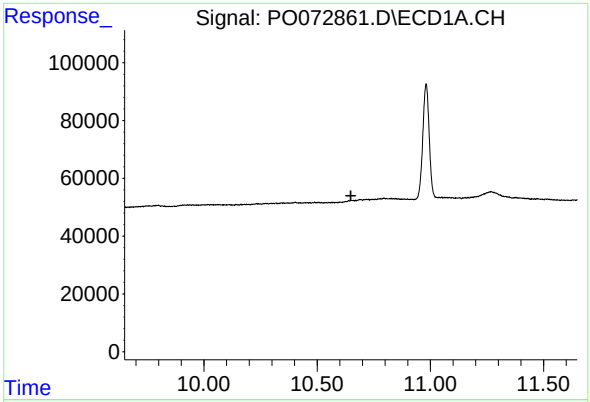
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.001 min
Response: 12194
Conc: 6.45 ng/ml



#44 AR-1268-4

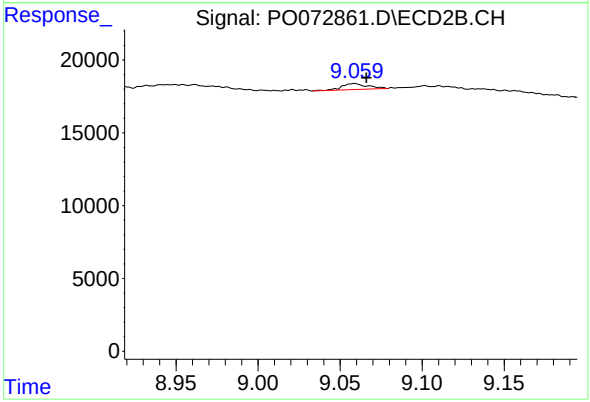
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.059 min
Delta R.T.: -0.007 min
Response: 4560
Conc: 0.35 ng/ml