Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 16:20
Operator : DD\AJ
Sample : L4214-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:52:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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...	4.316	3.499	1438680	730008	16.962	17.331	
2)	SA Decachlor...	9.916	8.663	1745782	926021	15.827	17.913	
	Target Compounds							
3)	L1 AR-1016-1	5.620	0.000	60064	0	18.223	N.D.	#
4)	L1 AR-1016-2	5.641	0.000	84789	0	18.143	N.D.	#
6)	L1 AR-1016-4	0.000	4.976	0	40989	N.D.	38.929	#
7)	L1 AR-1016-5	6.119	5.197	75363	46152	37.114	35.048	
13)	L3 AR-1232-3	5.641	0.000	84789	0	43.273	N.D.	#
14)	L3 AR-1232-4	0.000	5.018	0	34243	N.D.	77.773	#
15)	L3 AR-1232-5	5.907	5.197	78135	46152	130.304	90.336	#
16)	L4 AR-1242-1	5.620	0.000	60064	0	24.663	N.D.	#
17)	L4 AR-1242-2	5.641	0.000	84789	0	24.088	N.D.	#
19)	L4 AR-1242-4	0.000	5.018	0	34243	N.D.	38.658	#
20)	L4 AR-1242-5	6.579	5.571	112830	77404	48.400	56.379	
21)	L5 AR-1248-1	5.620	0.000	60064	0	32.129	N.D.	#
22)	L5 AR-1248-2	5.907	4.976	78135	40989	31.229	28.747	
23)	L5 AR-1248-3	6.119	5.018	75363	34243	26.012	25.497	
24)	L5 AR-1248-4	6.543	5.197	110462	46152	24.979	27.483	
25)	L5 AR-1248-5	6.579	5.611	112830	48579	28.701	26.301	
26)	L6 AR-1254-1	6.510	5.571	101964	77404	24.137	28.002	
27)	L6 AR-1254-2	6.739	0.000	139702	0	21.556	N.D.	#
28)	L6 AR-1254-3	7.113	6.137	76504	55024	11.256	14.299	#
29)	L6 AR-1254-4	7.408	0.000	84514	0	12.751	N.D.	#
30)	L6 AR-1254-5	7.827	6.798	148823	57949	23.233	15.813	#
31)	L7 AR-1260-1	7.274	6.274	69071	56076	14.174	21.920	#
32)	L7 AR-1260-2	7.540	6.474	135270	55367	17.630	17.171	
33)	L7 AR-1260-3	7.897	0.000	71450	0	11.149	N.D.	#
34)	L7 AR-1260-4	8.124	0.000	63133	0	10.373	N.D.	#
35)	L7 AR-1260-5	8.440	7.348	166410	83555	11.455	12.789	
36)	L8 AR-1262-1	7.897	6.798	71450	57949	7.534	30.370	#
37)	L8 AR-1262-2	8.440	7.348	166410	83555	10.412	12.510	
38)	L8 AR-1262-3	8.731f	0.000	89817	0	12.853	N.D.	#
39)	L8 AR-1262-4	8.773f	7.686	82673	58276	20.687	11.307	#
41)	L9 AR-1268-1	8.731f	0.000	89817	0	4.665	N.D.	#
42)	L9 AR-1268-2	8.773f	7.686f	82673	58276	5.008	8.010	#

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

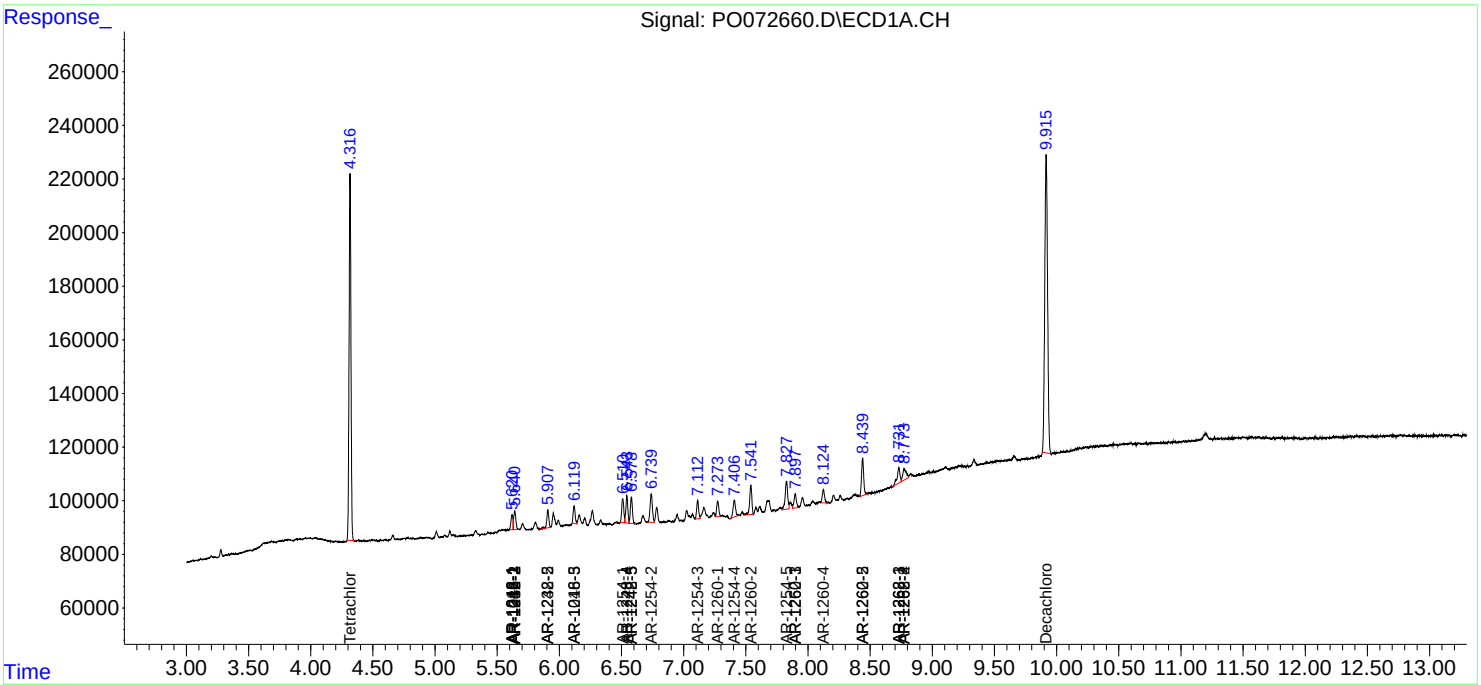
Quantitation Report (Not Reviewed)

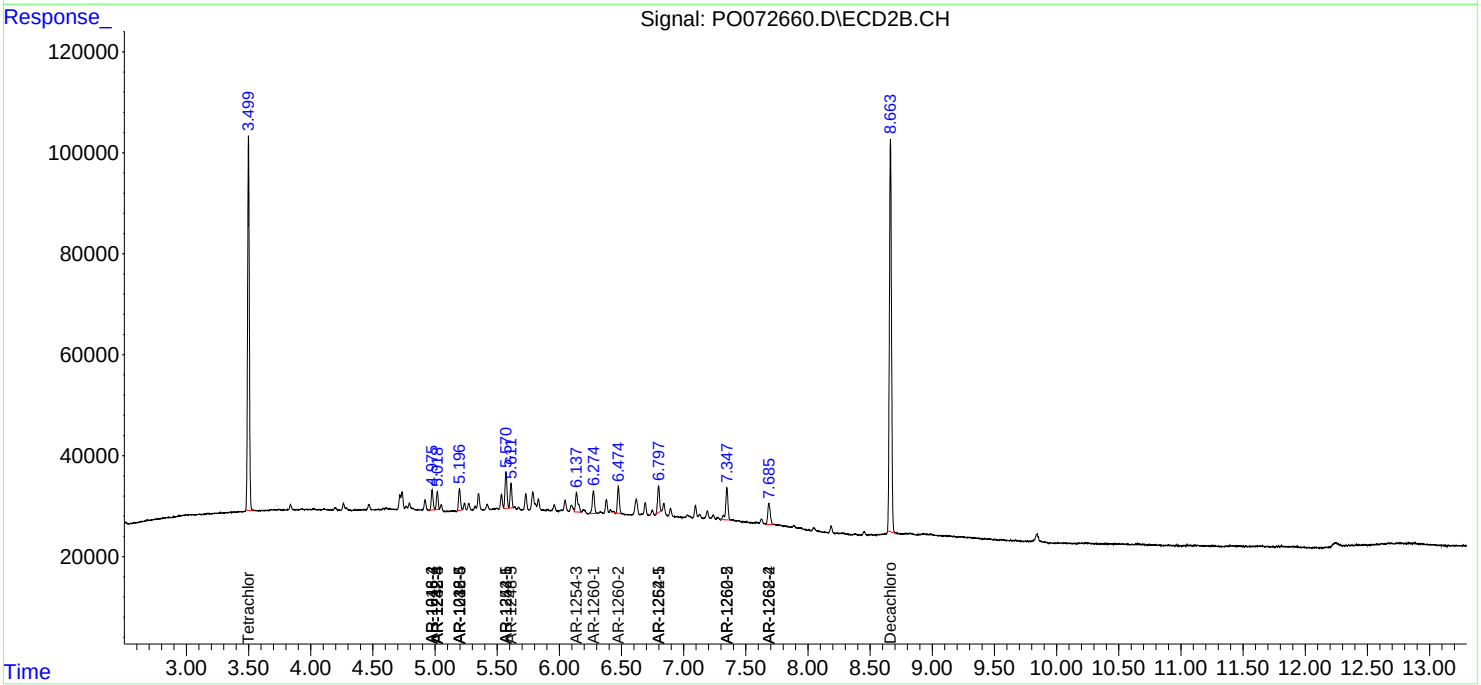
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102220\
Data File : PO072660.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2020 16:20
Operator : DD\AJ
Sample : L4214-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

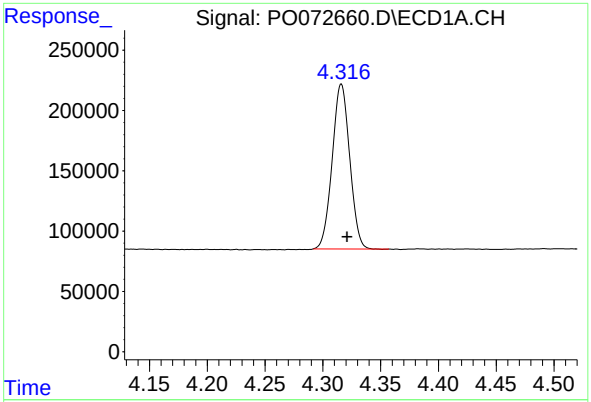
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 05:52:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 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



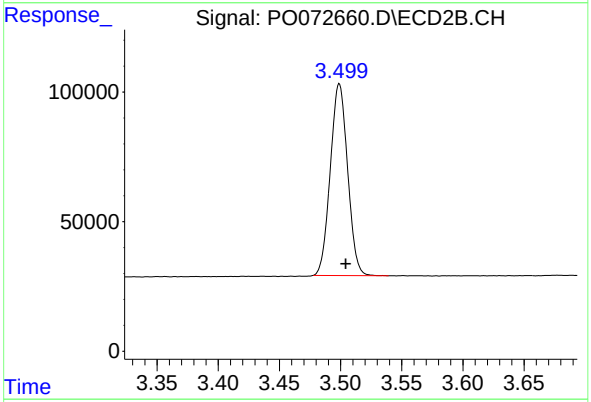




#1 Tetrachloro-m-xylene

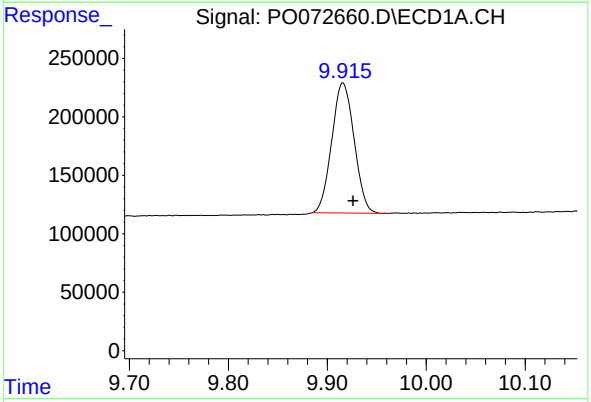
R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 1438680
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



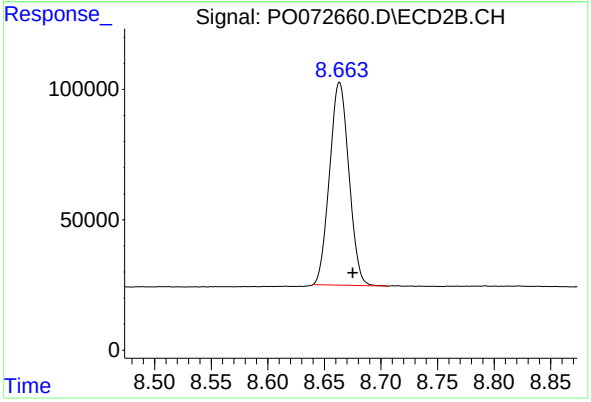
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.005 min
Response: 730008
Conc: 17.33 ng/ml



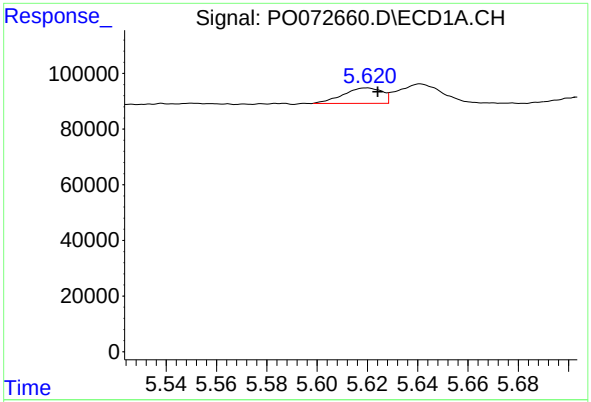
#2 Decachlorobiphenyl

R.T.: 9.916 min
Delta R.T.: -0.010 min
Response: 1745782
Conc: 15.83 ng/ml



#2 Decachlorobiphenyl

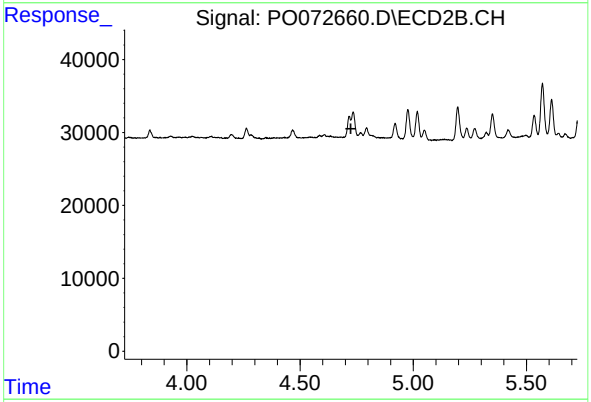
R.T.: 8.663 min
Delta R.T.: -0.012 min
Response: 926021
Conc: 17.91 ng/ml



#3 AR-1016-1

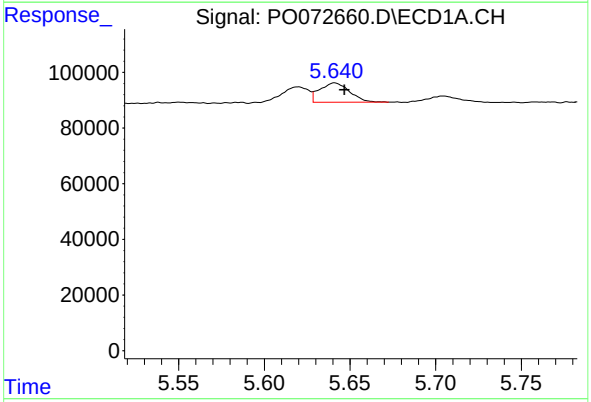
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 60064
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



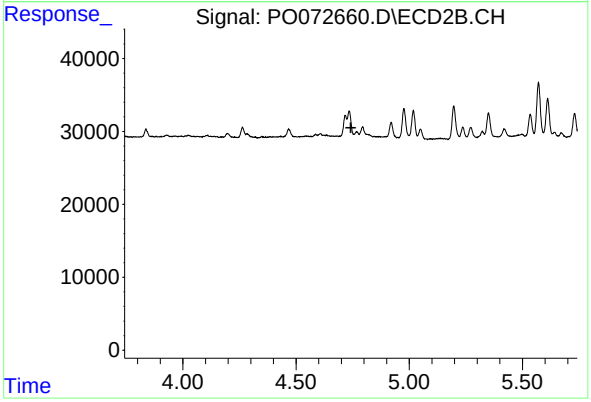
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



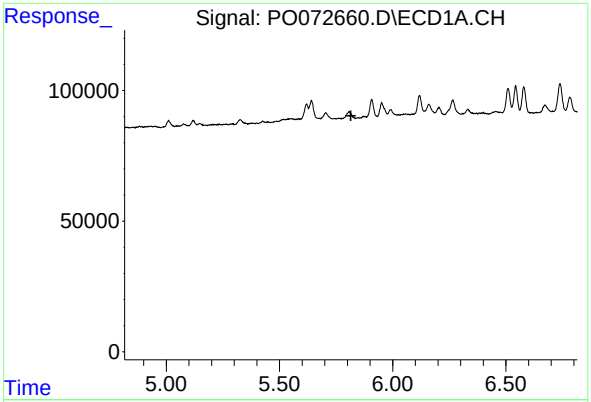
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 84789
Conc: 18.14 ng/ml



#4 AR-1016-2

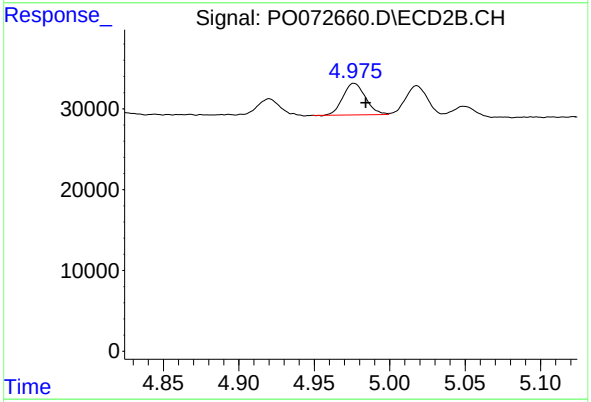
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#6 AR-1016-4

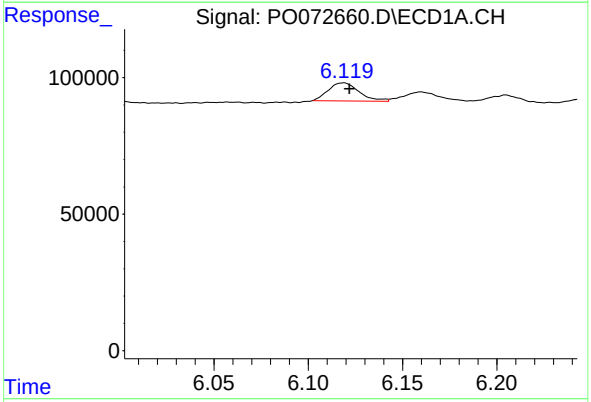
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



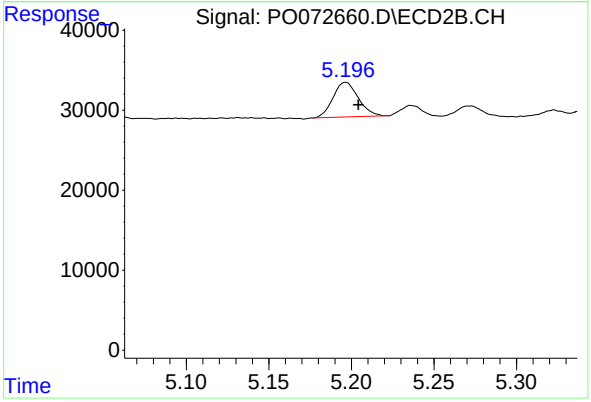
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: -0.008 min
Response: 40989
Conc: 38.93 ng/ml



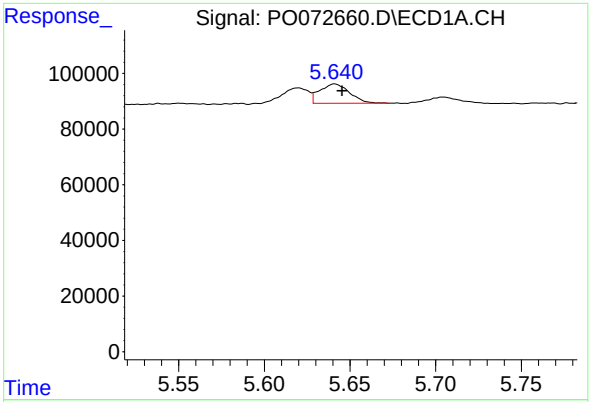
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 75363
Conc: 37.11 ng/ml



#7 AR-1016-5

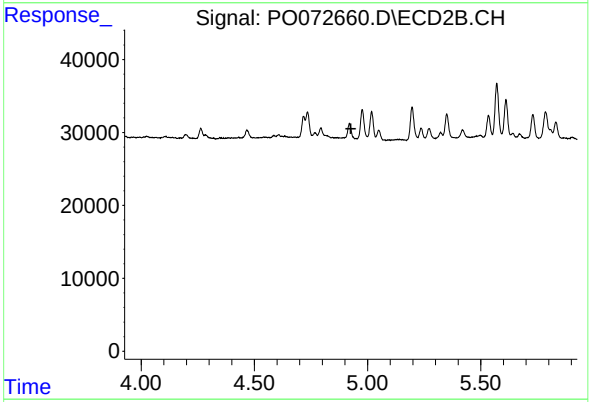
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 46152
Conc: 35.05 ng/ml



#13 AR-1232-3

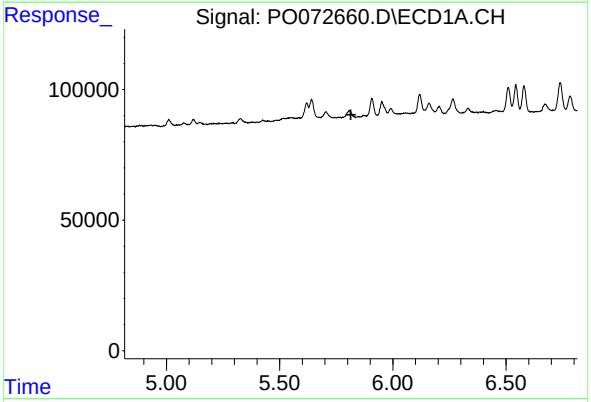
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 84789
Conc: 43.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



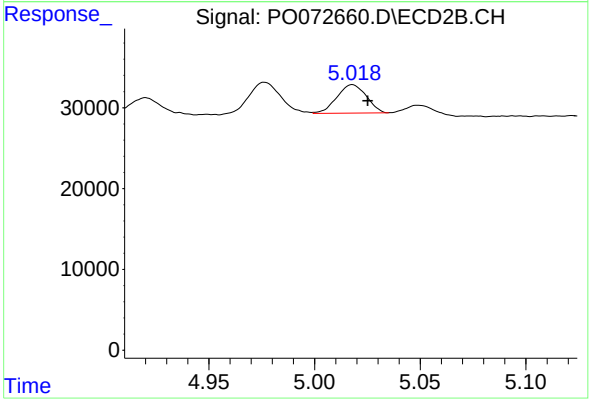
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



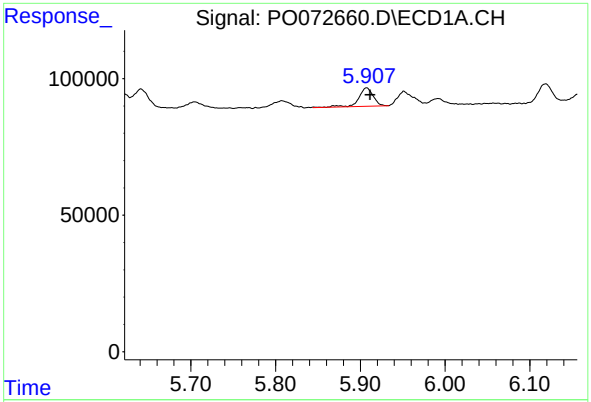
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#14 AR-1232-4

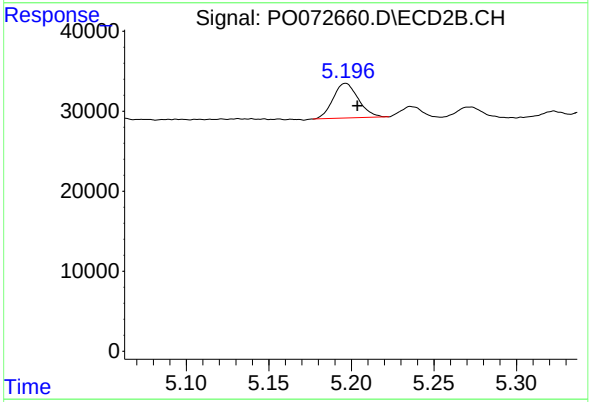
R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 34243
Conc: 77.77 ng/ml



#15 AR-1232-5

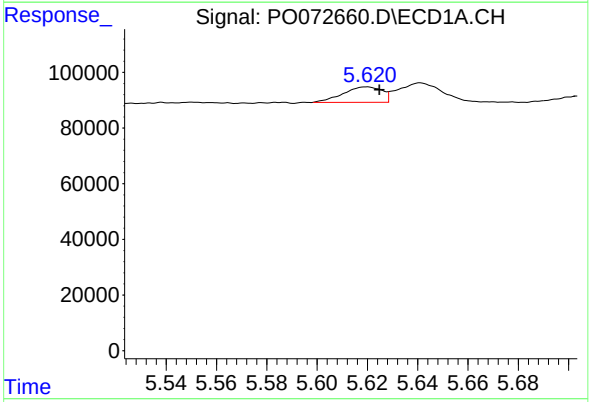
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 78135
Conc: 130.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



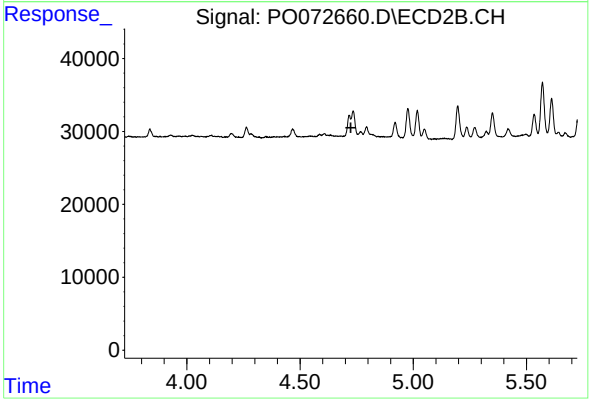
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 46152
Conc: 90.34 ng/ml



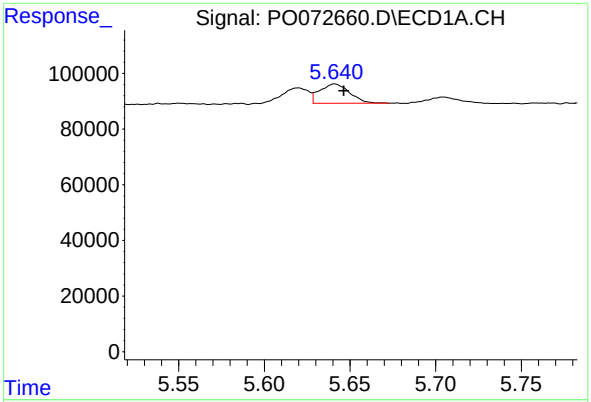
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 60064
Conc: 24.66 ng/ml



#16 AR-1242-1

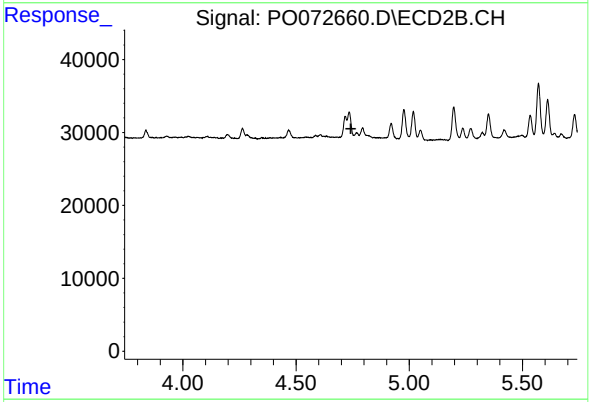
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#17 AR-1242-2

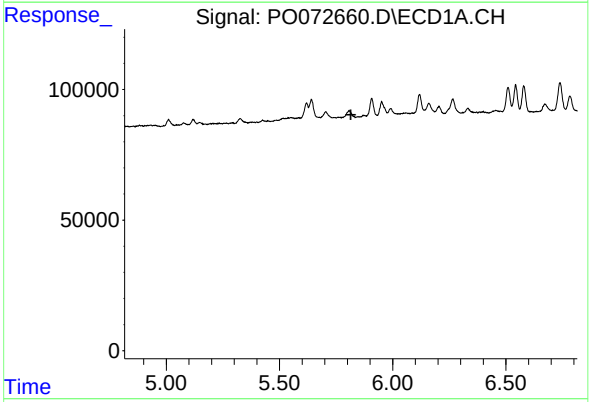
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 84789
Conc: 24.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



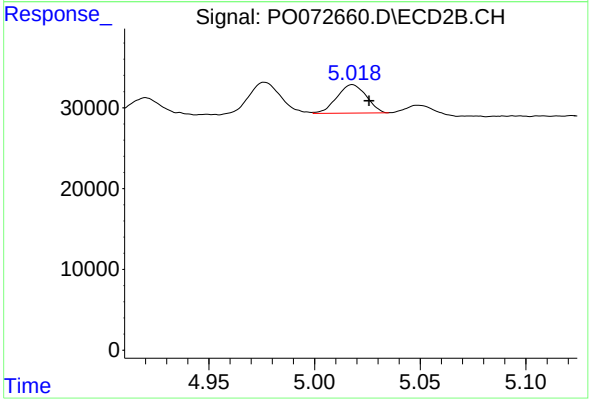
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



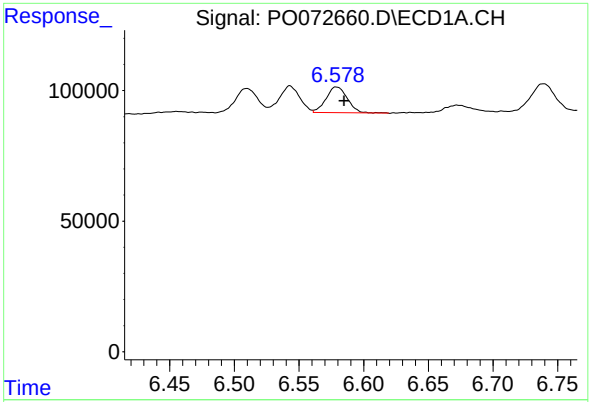
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

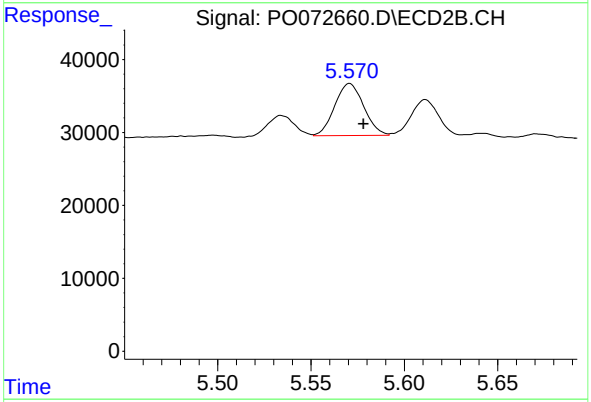
R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 34243
Conc: 38.66 ng/ml



#20 AR-1242-5

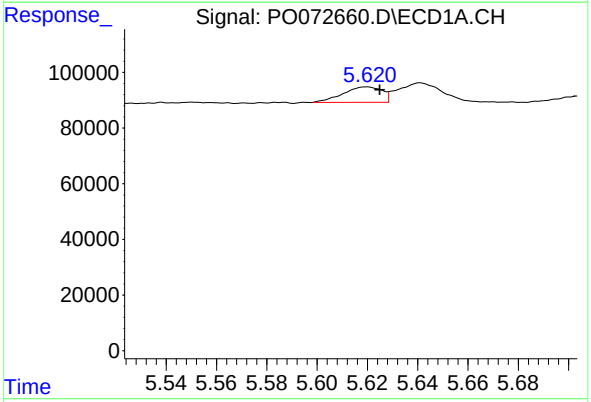
R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 112830
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



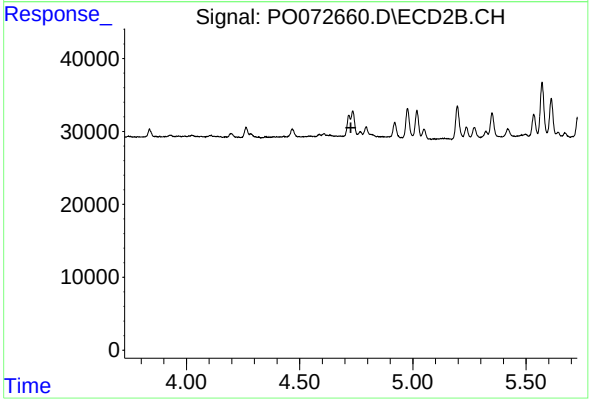
#20 AR-1242-5

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 77404
Conc: 56.38 ng/ml



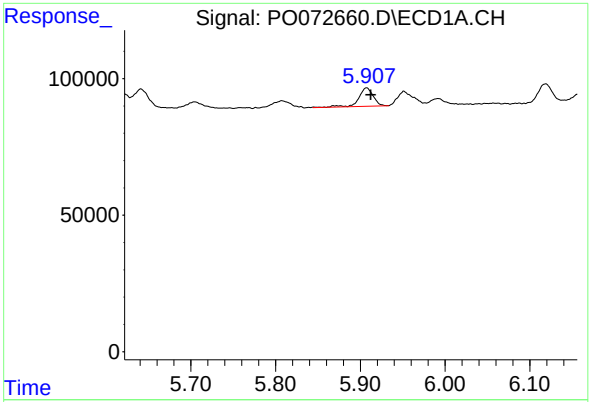
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 60064
Conc: 32.13 ng/ml



#21 AR-1248-1

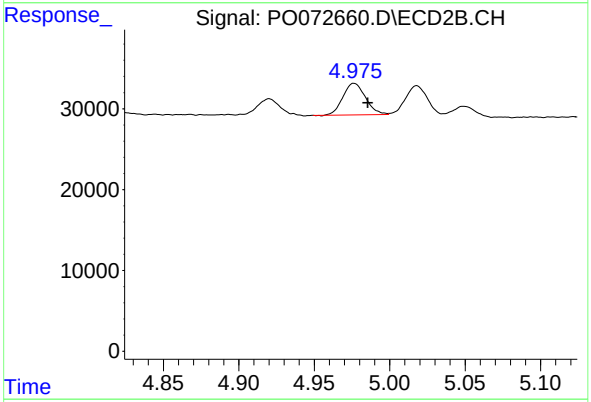
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#22 AR-1248-2

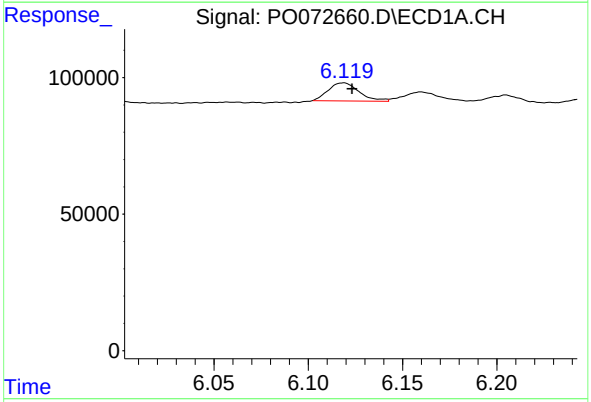
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 78135
Conc: 31.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



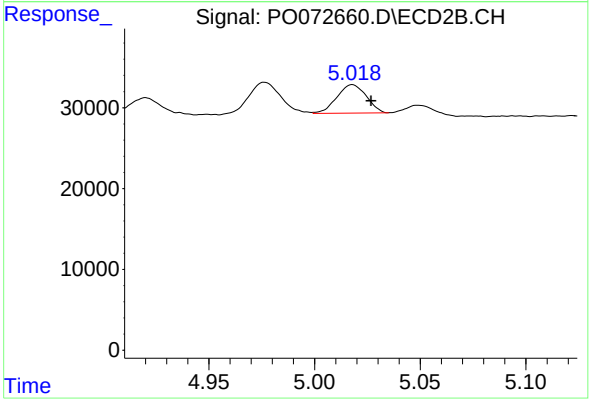
#22 AR-1248-2

R.T.: 4.976 min
Delta R.T.: -0.009 min
Response: 40989
Conc: 28.75 ng/ml



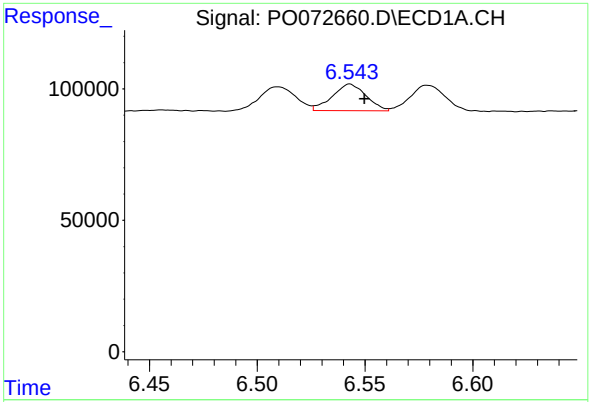
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 75363
Conc: 26.01 ng/ml



#23 AR-1248-3

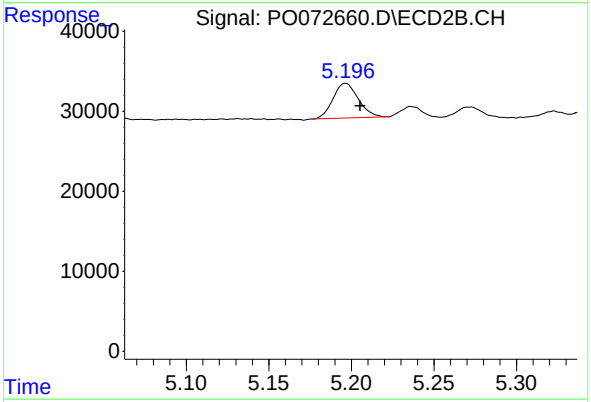
R.T.: 5.018 min
Delta R.T.: -0.009 min
Response: 34243
Conc: 25.50 ng/ml



#24 AR-1248-4

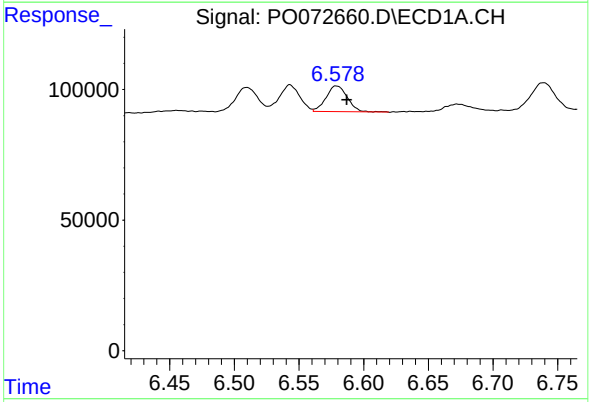
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 110462
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



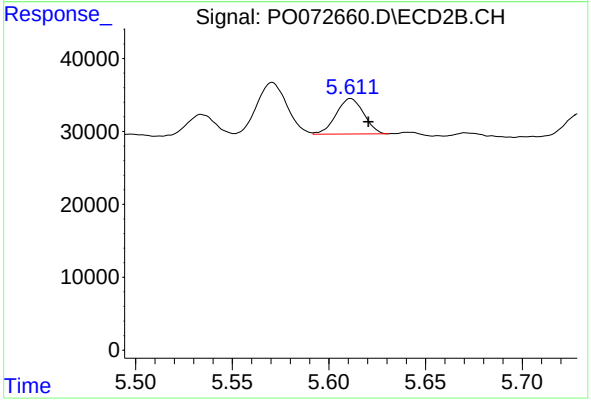
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 46152
Conc: 27.48 ng/ml



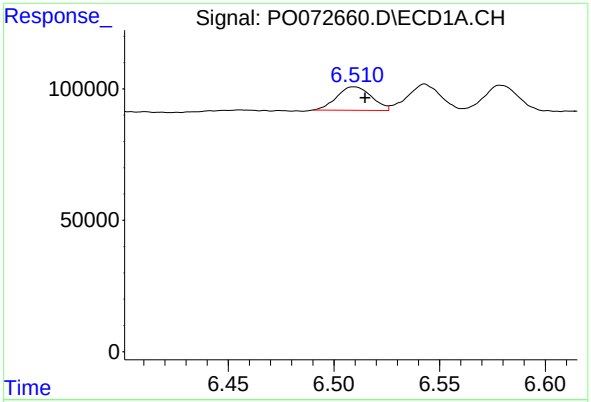
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 112830
Conc: 28.70 ng/ml



#25 AR-1248-5

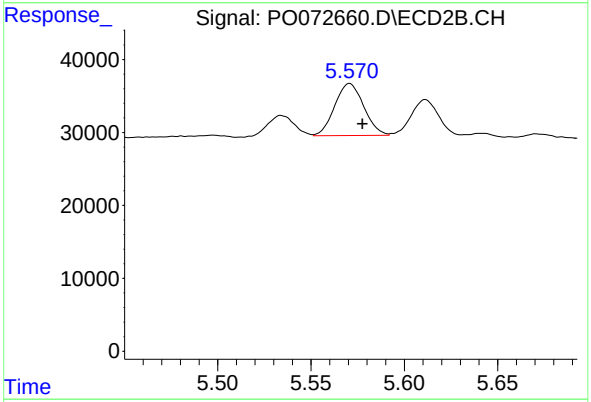
R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 48579
Conc: 26.30 ng/ml



#26 AR-1254-1

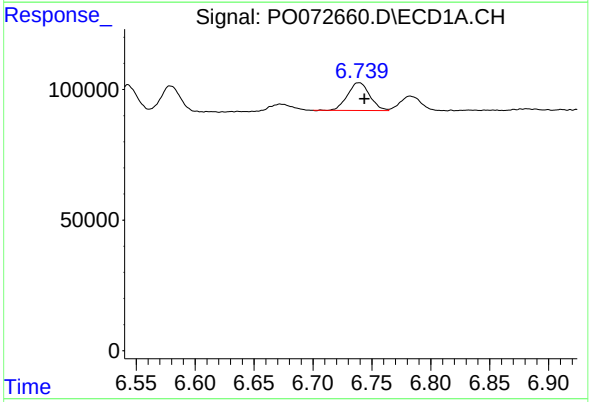
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 101964
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



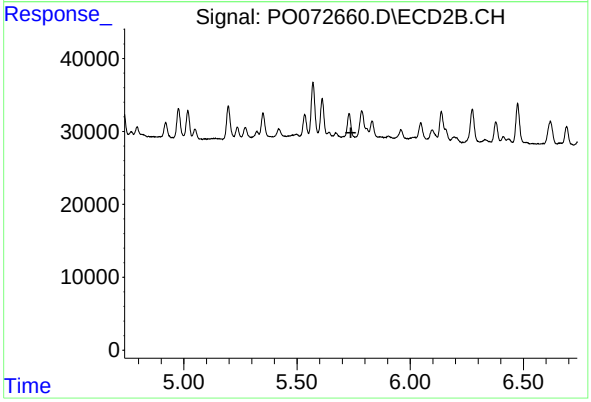
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: -0.007 min
Response: 77404
Conc: 28.00 ng/ml



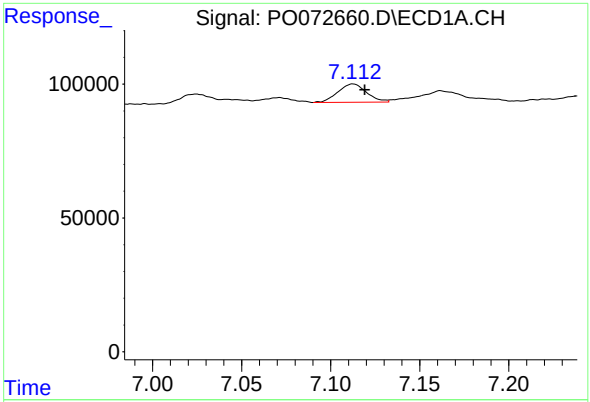
#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 139702
Conc: 21.56 ng/ml



#27 AR-1254-2

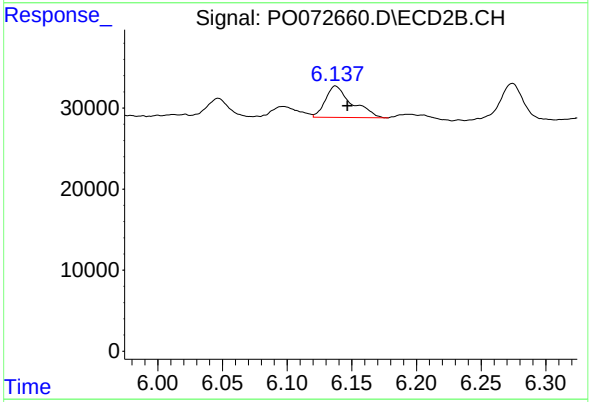
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#28 AR-1254-3

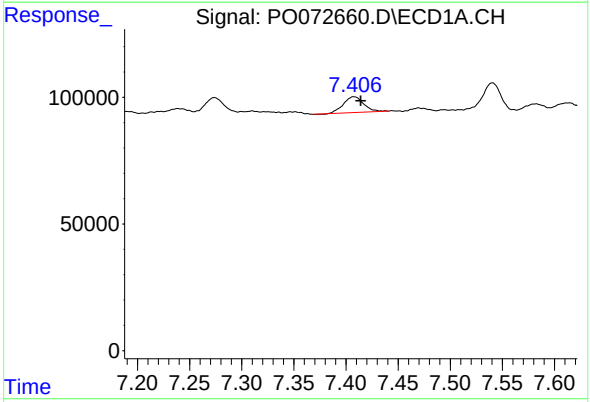
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 76504
Conc: 11.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



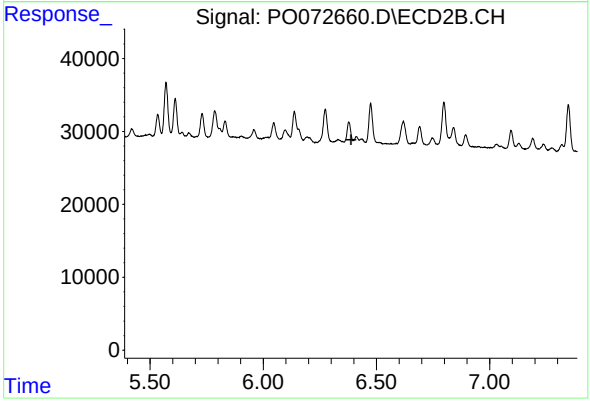
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 55024
Conc: 14.30 ng/ml



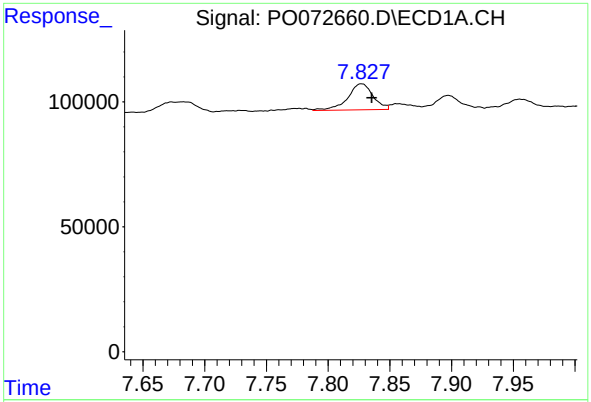
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 84514
Conc: 12.75 ng/ml



#29 AR-1254-4

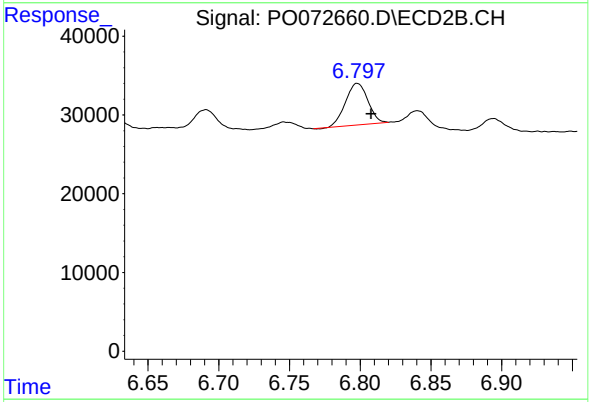
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

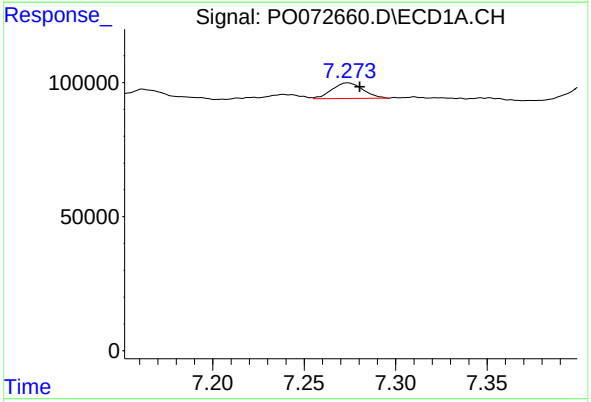
R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 148823
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



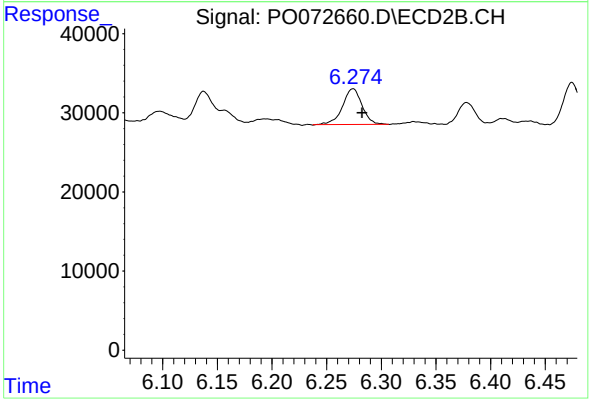
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.010 min
Response: 57949
Conc: 15.81 ng/ml



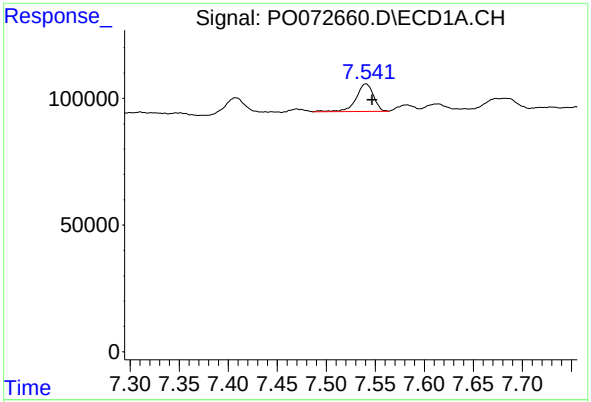
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.007 min
Response: 69071
Conc: 14.17 ng/ml



#31 AR-1260-1

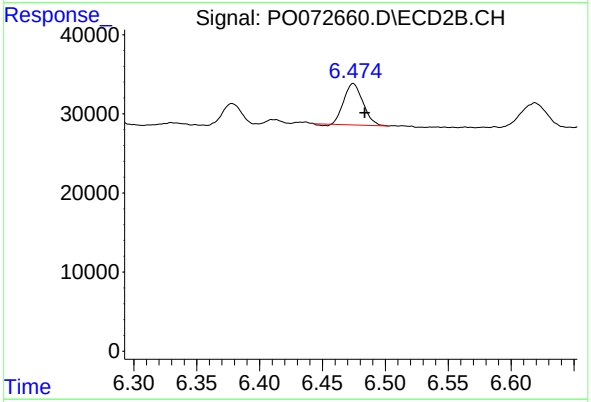
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 56076
Conc: 21.92 ng/ml



#32 AR-1260-2

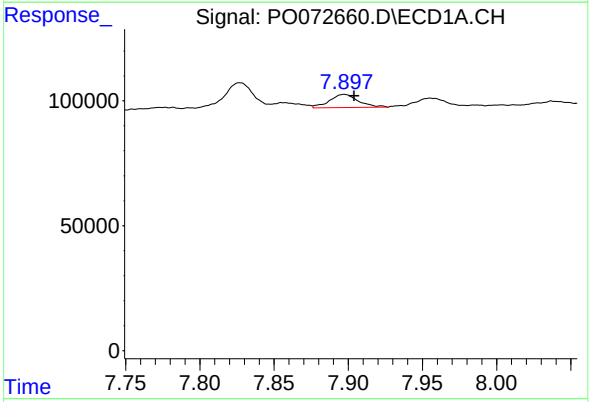
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 135270
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



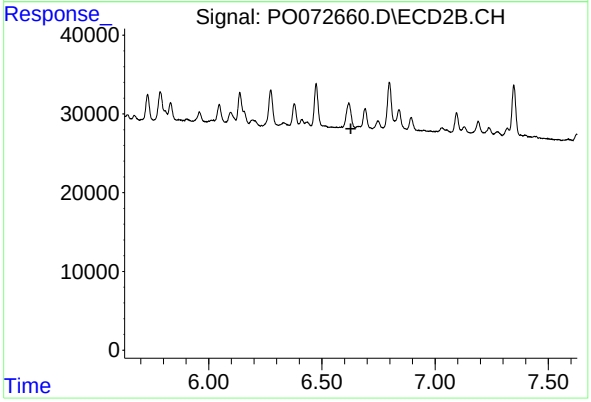
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.009 min
Response: 55367
Conc: 17.17 ng/ml



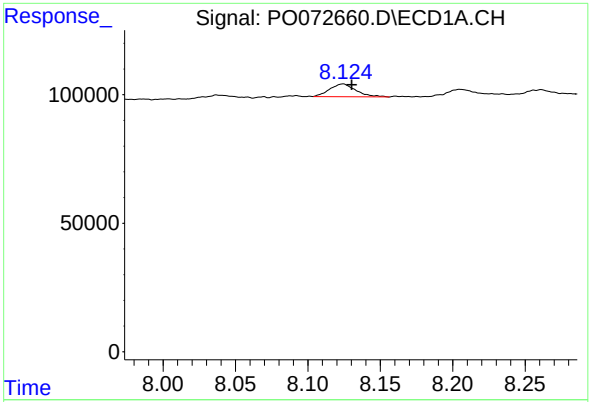
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 71450
Conc: 11.15 ng/ml



#33 AR-1260-3

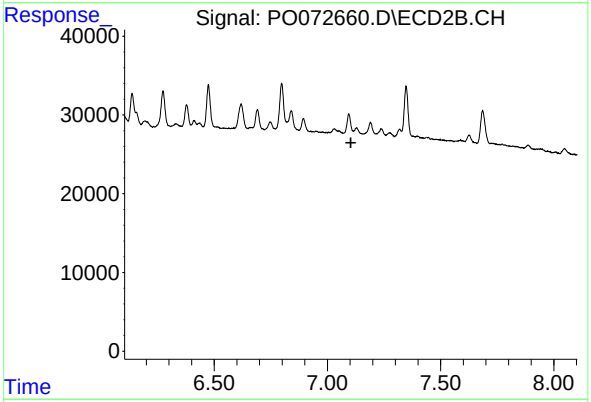
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#34 AR-1260-4

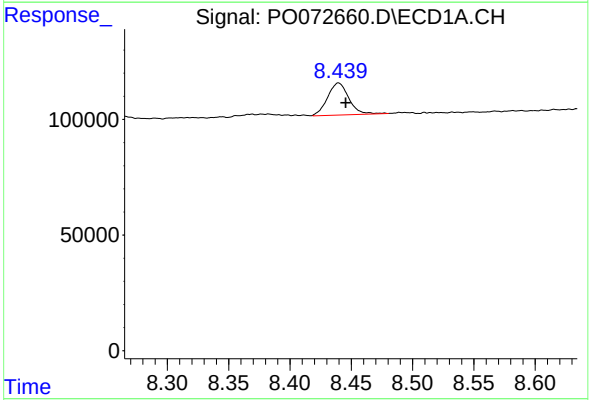
R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 63133
Conc: 10.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



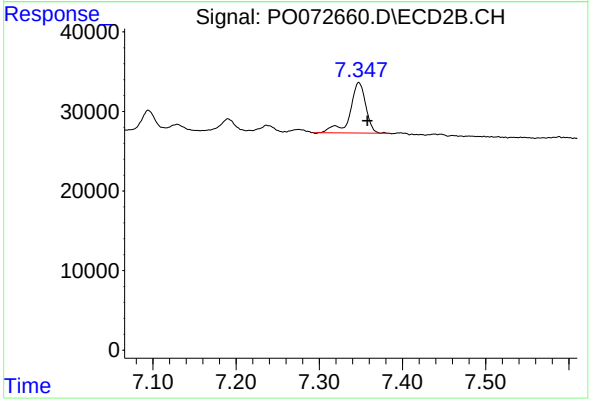
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



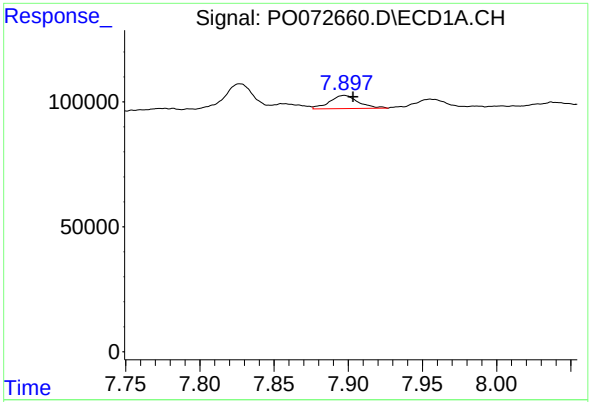
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 166410
Conc: 11.45 ng/ml



#35 AR-1260-5

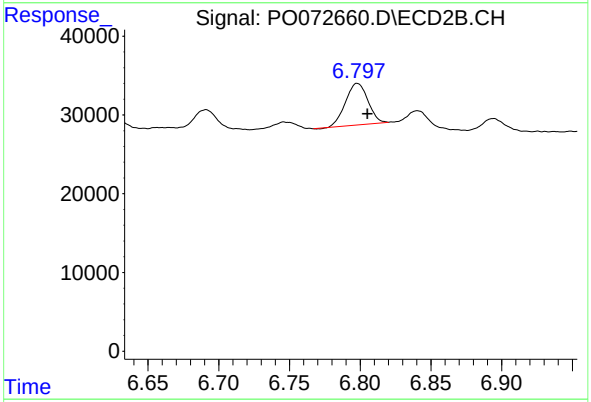
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 83555
Conc: 12.79 ng/ml



#36 AR-1262-1

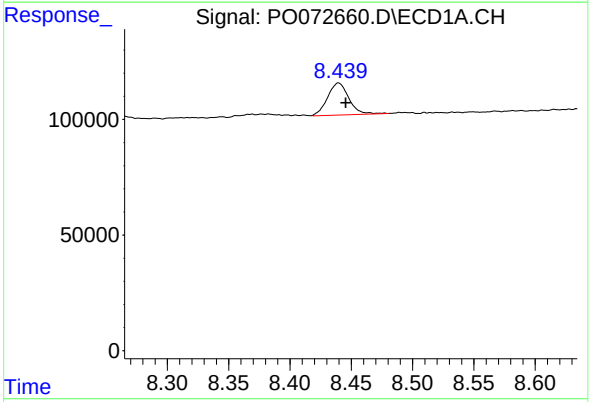
R.T.: 7.897 min
Delta R.T.: -0.006 min
Response: 71450
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



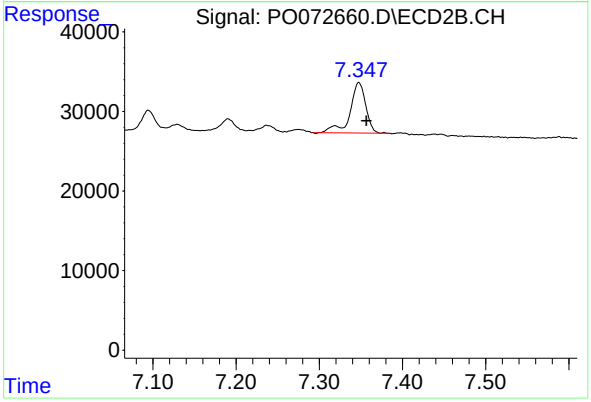
#36 AR-1262-1

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 57949
Conc: 30.37 ng/ml



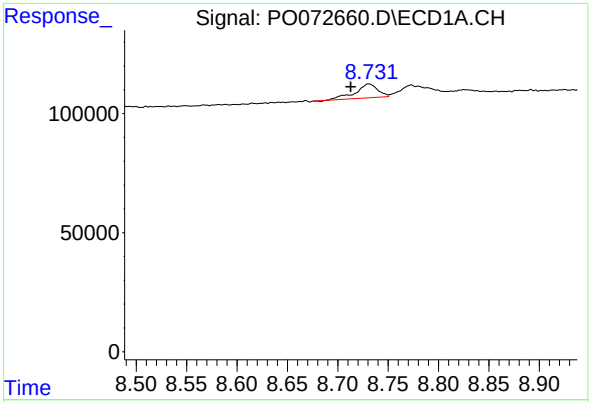
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 166410
Conc: 10.41 ng/ml



#37 AR-1262-2

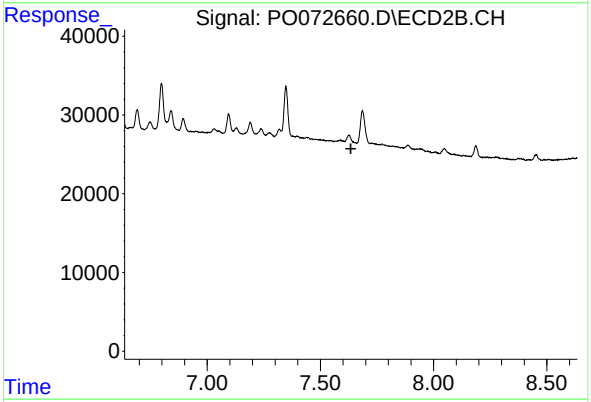
R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 83555
Conc: 12.51 ng/ml



#38 AR-1262-3

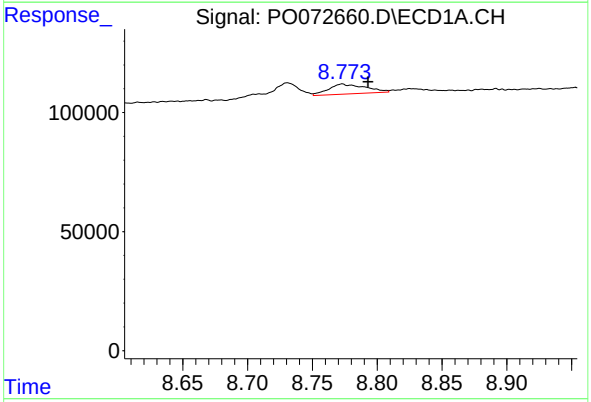
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 89817
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



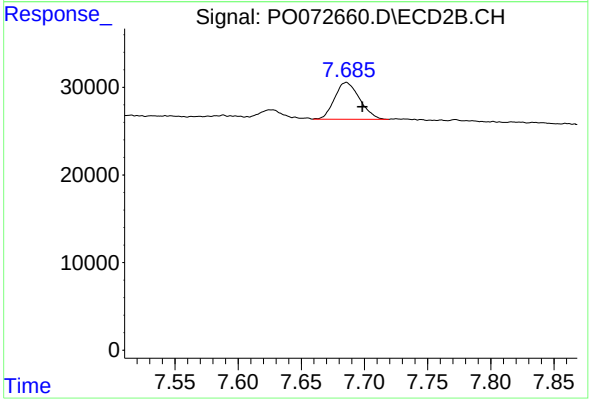
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



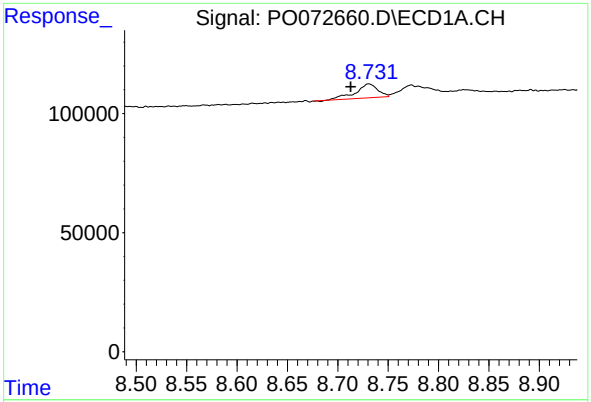
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.020 min
Response: 82673
Conc: 20.69 ng/ml



#39 AR-1262-4

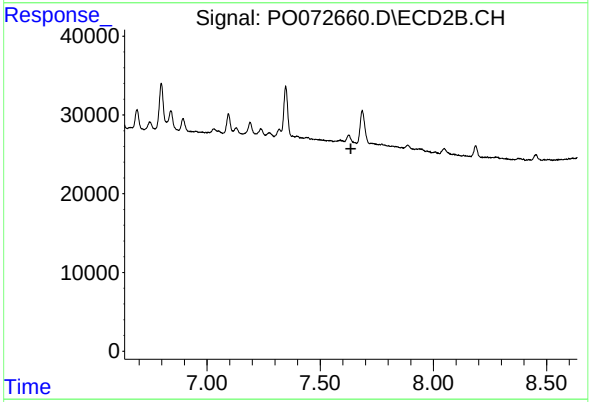
R.T.: 7.686 min
Delta R.T.: -0.013 min
Response: 58276
Conc: 11.31 ng/ml



#41 AR-1268-1

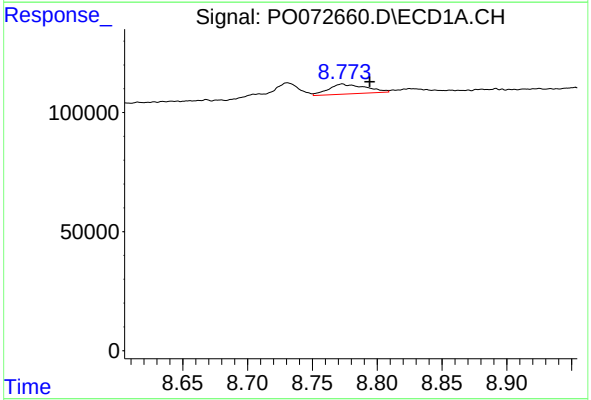
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 89817
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



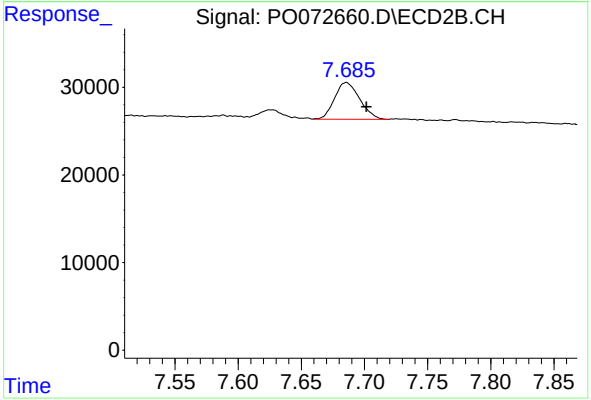
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.021 min
Response: 82673
Conc: 5.01 ng/ml



#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 58276
Conc: 8.01 ng/ml