Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 23:09
Operator : DD\AJ
Sample : L3255-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:59:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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...	4.404	3.584f	819718	874951	21.955	21.986	
2)	SA Decachlor...	10.054	8.775	1200765	1005153	19.957	17.711	
	Target Compounds							
4)	L1 AR-1016-2	5.734	0.000	139516	0	55.033	N.D.	#
5)	L1 AR-1016-3	5.795	0.000	244325	0	159.303	N.D.	#
6)	L1 AR-1016-4	5.872f	0.000	186506	0	143.916	N.D.	#
7)	L1 AR-1016-5	6.206	0.000	182797	0	138.735	N.D.	#
9)	L2 AR-1221-2	4.753	0.000	92850	0	302.861	N.D.	#
12)	L3 AR-1232-2	5.390f	0.000	270975	0	632.239	N.D.	#
13)	L3 AR-1232-3	5.734	0.000	139516	0	139.567	N.D.	#
14)	L3 AR-1232-4	5.872f	0.000	186506	0	381.182	N.D.	#
15)	L3 AR-1232-5	5.998	0.000	314256	0	990.241	N.D.	#
17)	L4 AR-1242-2	5.734	0.000	139516	0	74.089	N.D.	#
18)	L4 AR-1242-3	5.795	0.000	244325	0	215.148	N.D.	#
19)	L4 AR-1242-4	5.872f	0.000	186506	0	194.360	N.D.	#
20)	L4 AR-1242-5	6.688f	5.670f	130993	90356	110.344	71.289	#
22)	L5 AR-1248-2	5.998	0.000	314256	0	246.818	N.D.	#
23)	L5 AR-1248-3	6.206	0.000	182797	0	115.660	N.D.	#
24)	L5 AR-1248-4	6.627	0.000	464210	0	228.779	N.D.	#
25)	L5 AR-1248-5	6.688f	5.670f	130993	90356	68.252	54.755	
26)	L6 AR-1254-1	6.568f	5.670f	156947	90356	78.845	34.711	#
27)	L6 AR-1254-2	6.840f	0.000	225033	0	70.099	N.D.	#
28)	L6 AR-1254-3	7.213	6.243f	158271	43884	45.065	11.685	#
30)	L6 AR-1254-5	7.927	6.904	125944	325594	41.859	90.721	#
31)	L7 AR-1260-1	7.376	6.380f	244462	50655	92.972	19.205	#
32)	L7 AR-1260-2	7.646	6.592f	379528	163817	106.988	50.049	#
33)	L7 AR-1260-3	7.998	6.724	67421	53349	23.321	17.522	
34)	L7 AR-1260-4	8.223	7.200	70680	40441	23.863	14.941	#
35)	L7 AR-1260-5	8.539	7.450	125057	112974	18.482	17.628	
36)	L8 AR-1262-1	7.998	6.904	67421	325594	16.942	168.615	#
37)	L8 AR-1262-2	8.539	7.450	125057	112974	17.325	17.303	
38)	L8 AR-1262-3	8.807	7.703f	43975	468304	9.184	173.765	#
39)	L8 AR-1262-4	8.879	7.792	98524	111378	50.827	22.369	#
41)	L9 AR-1268-1	8.807	7.703f	43975	468304	4.797	59.824	#
42)	L9 AR-1268-2	8.879	7.792	98524	111378	11.887	15.593	#

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

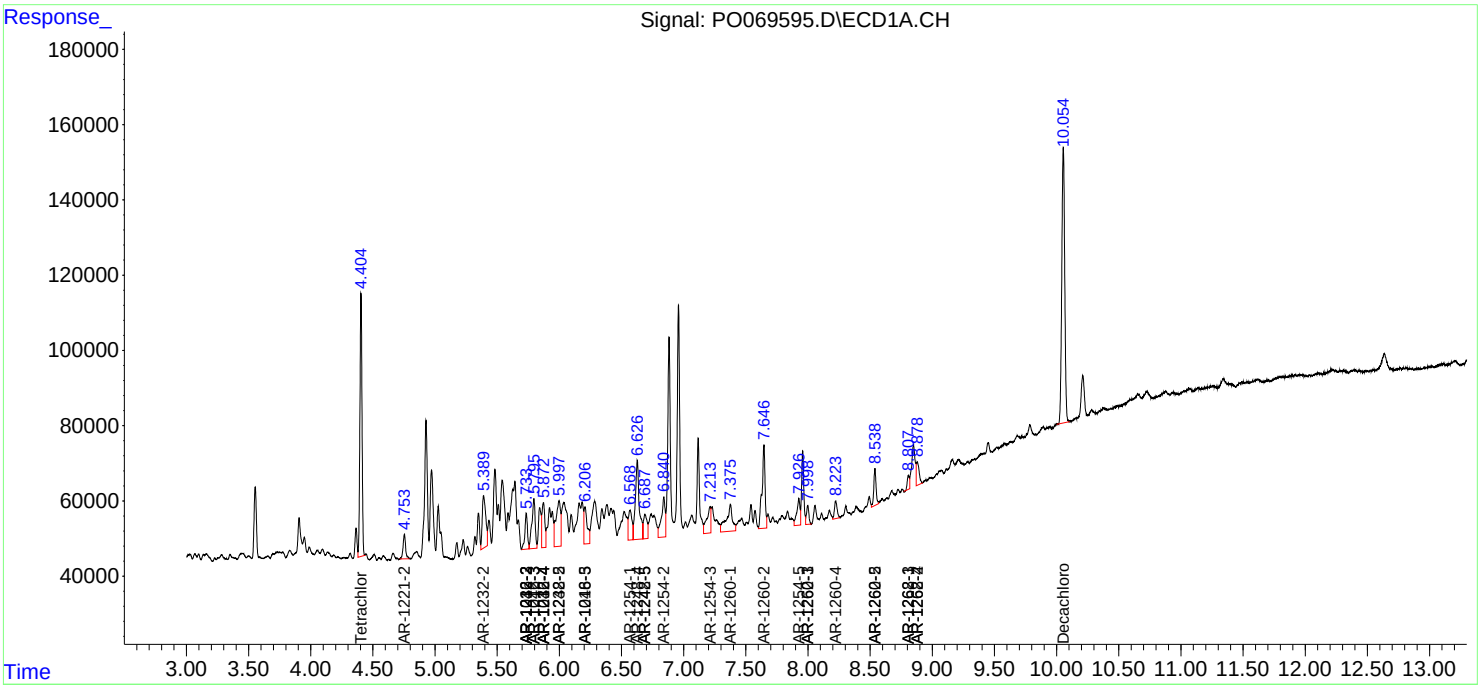
Quantitation Report (Not Reviewed)

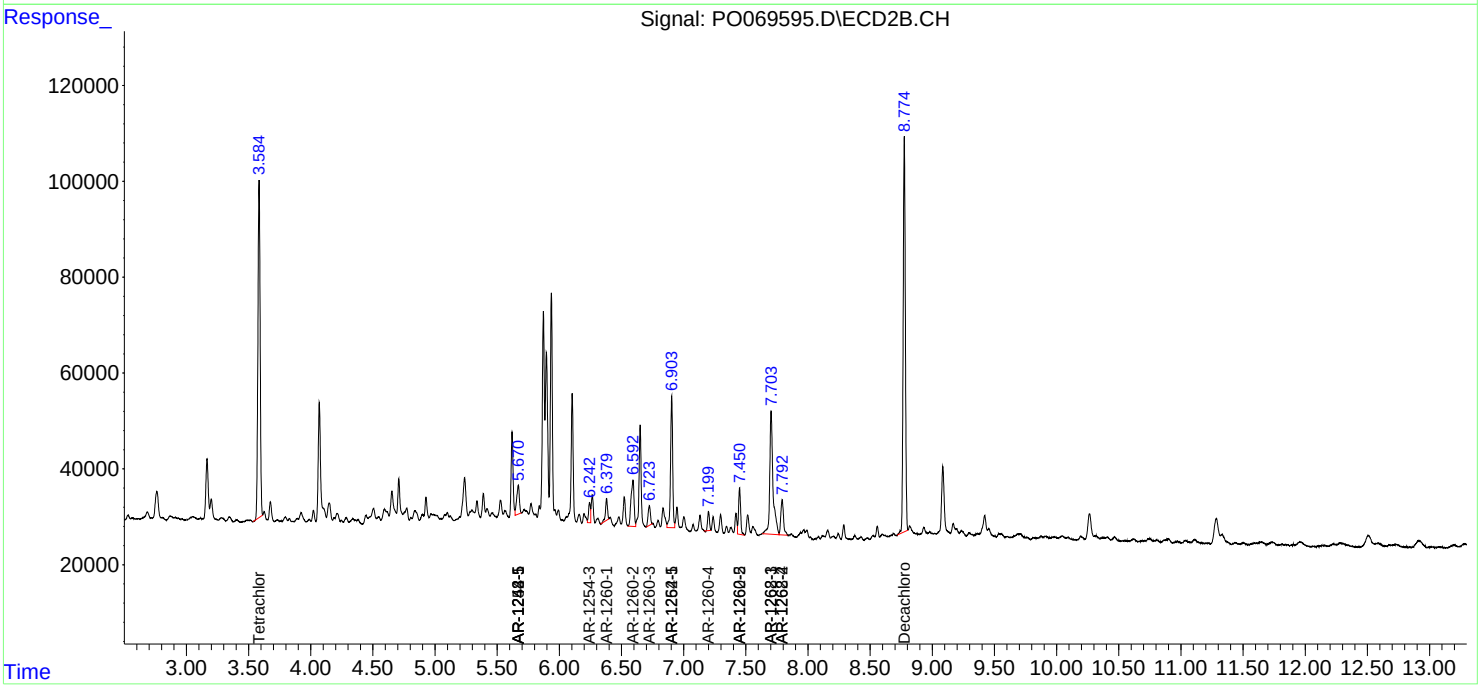
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 23:09
Operator : DD\AJ
Sample : L3255-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

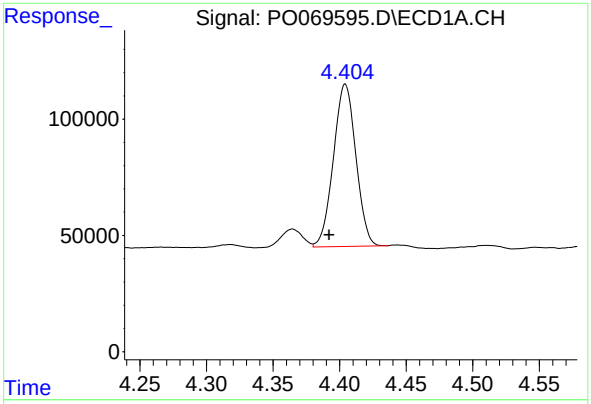
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:59:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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



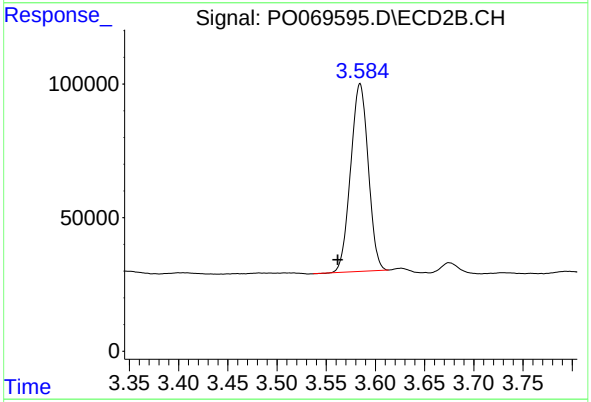




#1 Tetrachloro-m-xylene

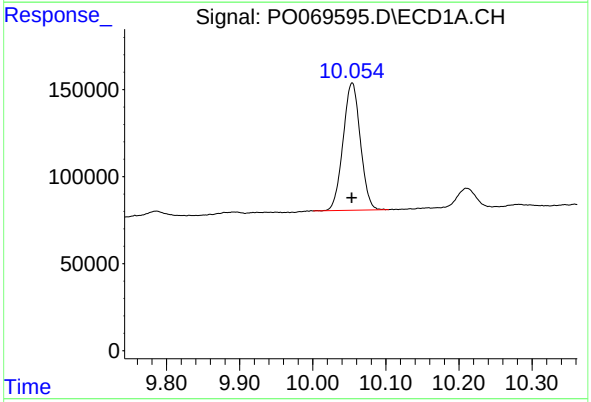
R.T.: 4.404 min
Delta R.T.: 0.012 min
Response: 819718
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



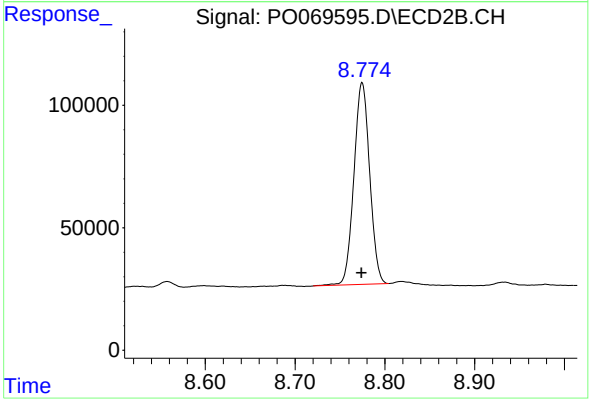
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: 0.023 min
Response: 874951
Conc: 21.99 ng/ml



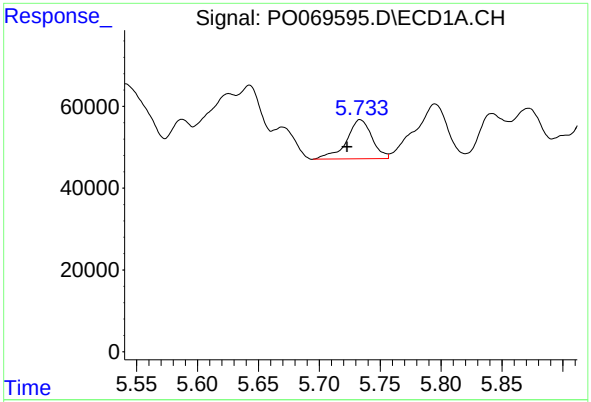
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 1200765
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

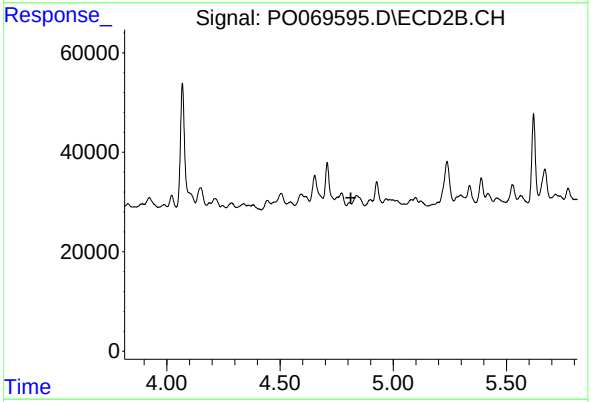
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 1005153
Conc: 17.71 ng/ml



#4 AR-1016-2

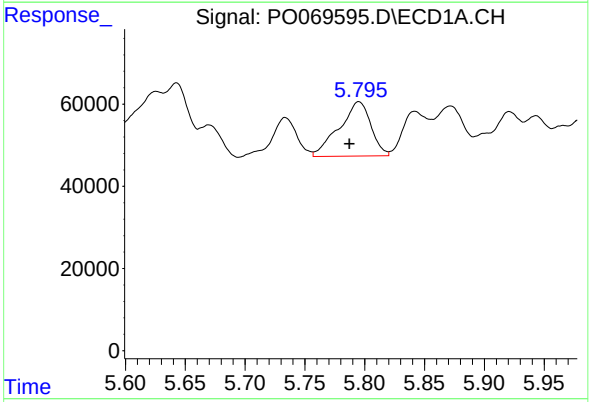
R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: 139516
Conc: 55.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



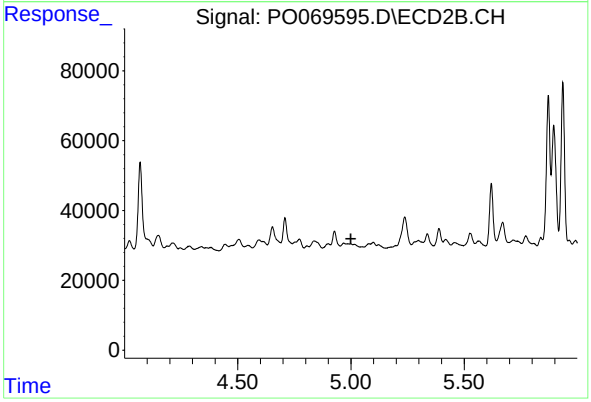
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



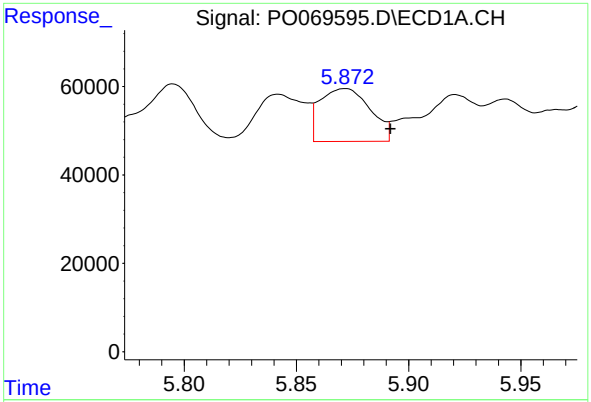
#5 AR-1016-3

R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 244325
Conc: 159.30 ng/ml



#5 AR-1016-3

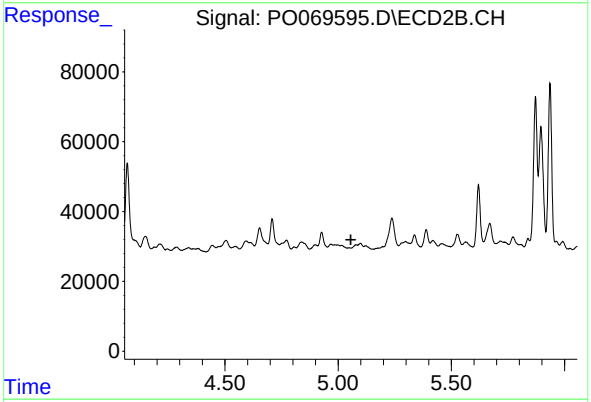
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

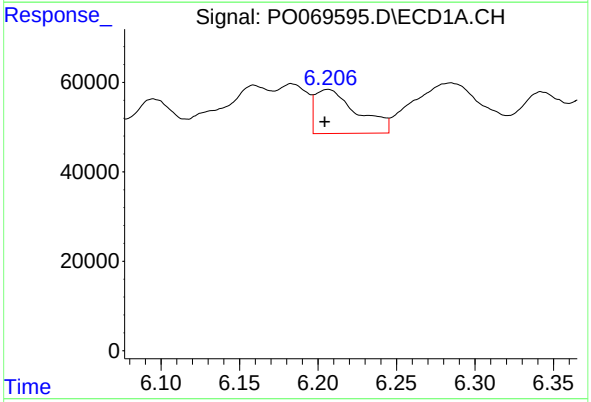
R.T.: 5.872 min
Delta R.T.: -0.020 min
Response: 186506
Conc: 143.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



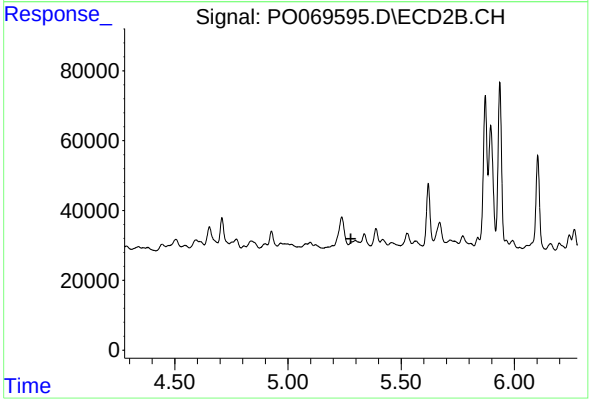
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



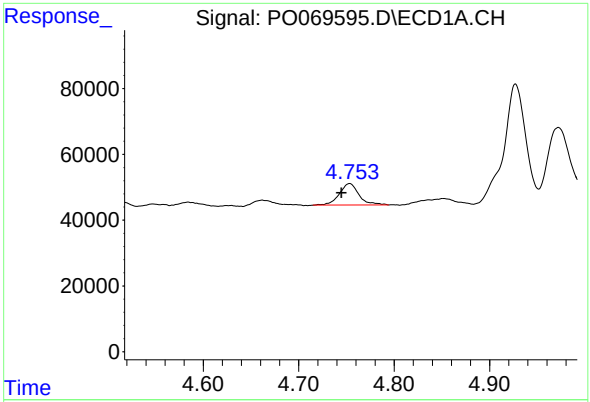
#7 AR-1016-5

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 182797
Conc: 138.73 ng/ml



#7 AR-1016-5

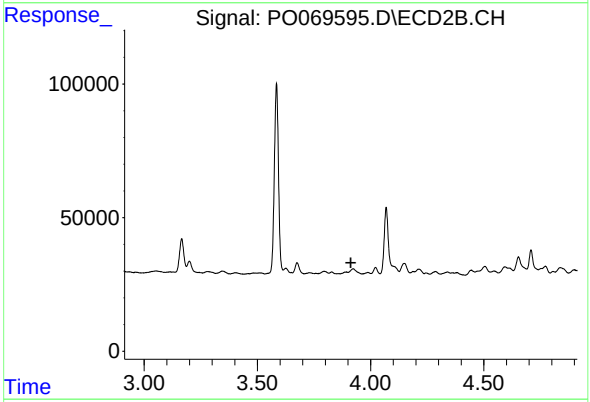
R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



#9 AR-1221-2

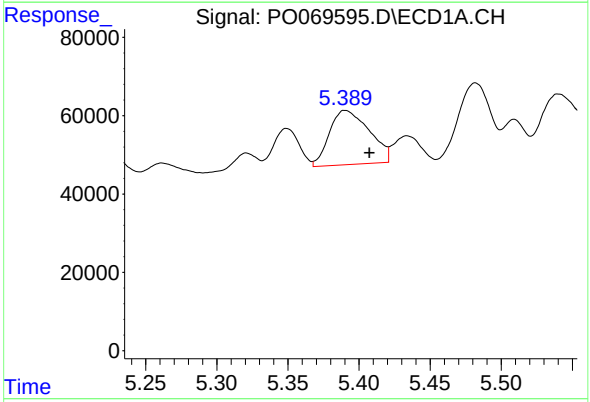
R.T.: 4.753 min
Delta R.T.: 0.009 min
Response: 92850
Conc: 302.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



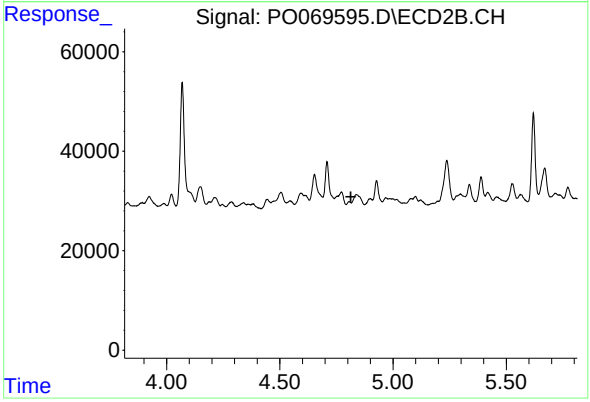
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



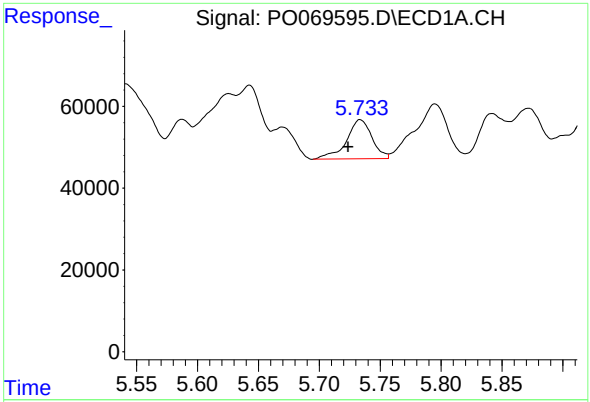
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: -0.017 min
Response: 270975
Conc: 632.24 ng/ml



#12 AR-1232-2

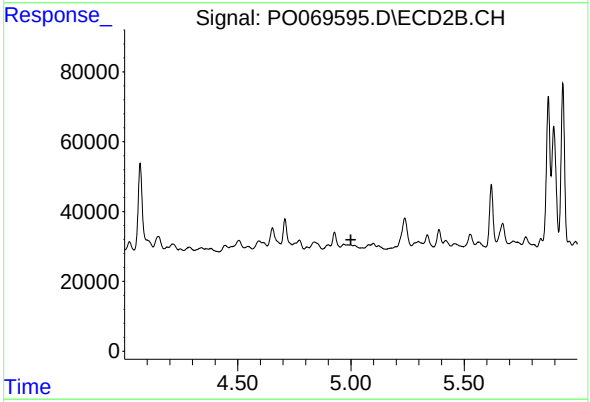
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

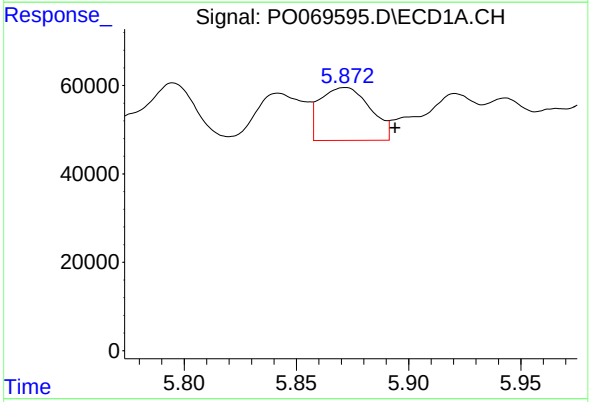
R.T.: 5.734 min
Delta R.T.: 0.010 min
Response: 139516
Conc: 139.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



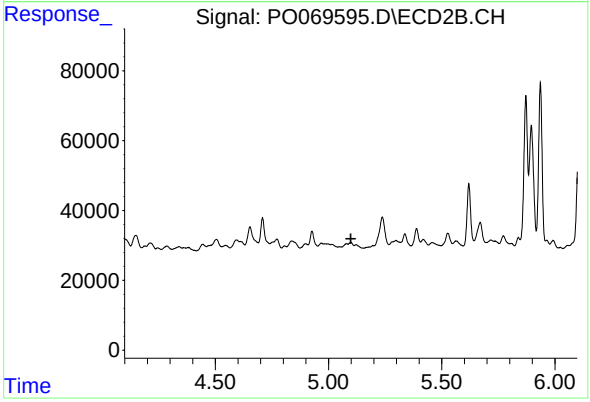
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



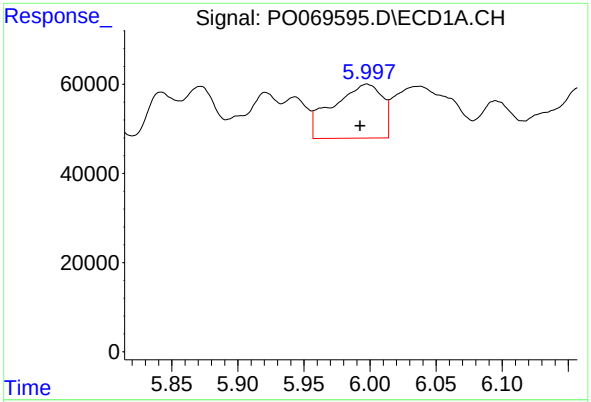
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: -0.022 min
Response: 186506
Conc: 381.18 ng/ml



#14 AR-1232-4

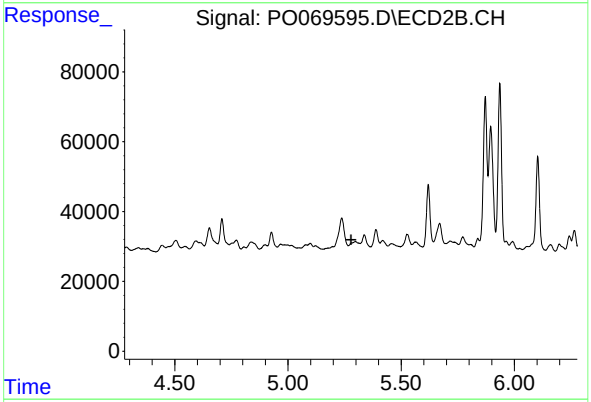
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#15 AR-1232-5

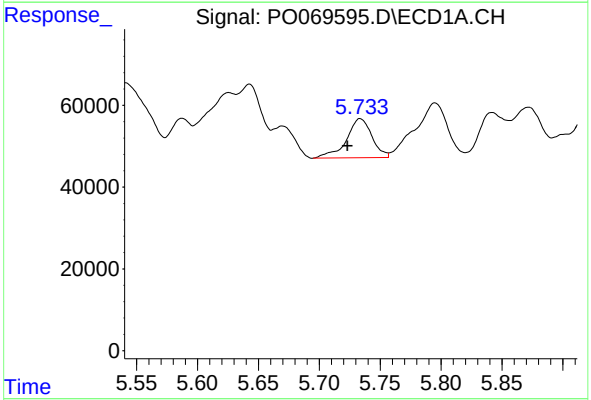
R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 314256
Conc: 990.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



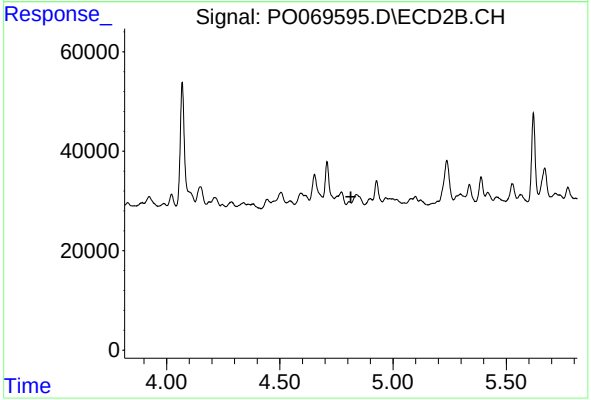
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



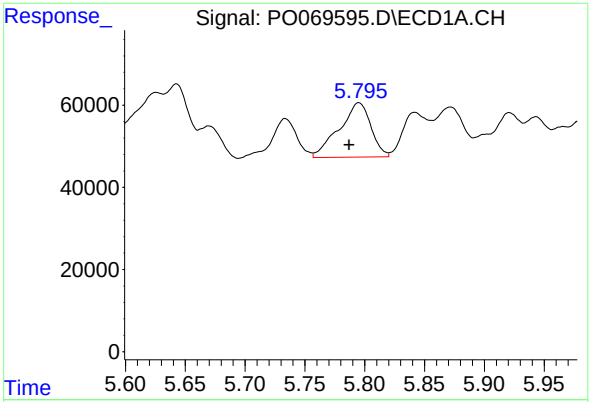
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: 0.010 min
Response: 139516
Conc: 74.09 ng/ml



#17 AR-1242-2

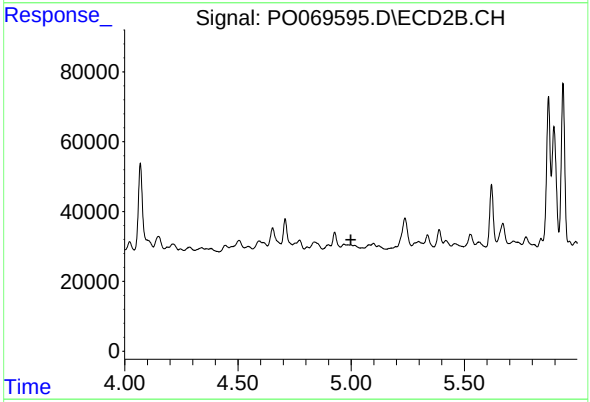
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#18 AR-1242-3

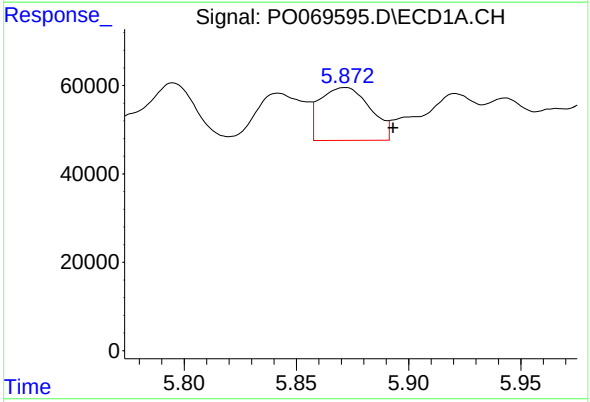
R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 244325
Conc: 215.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



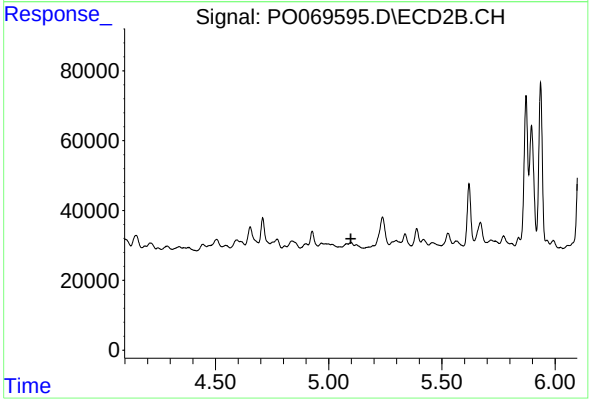
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



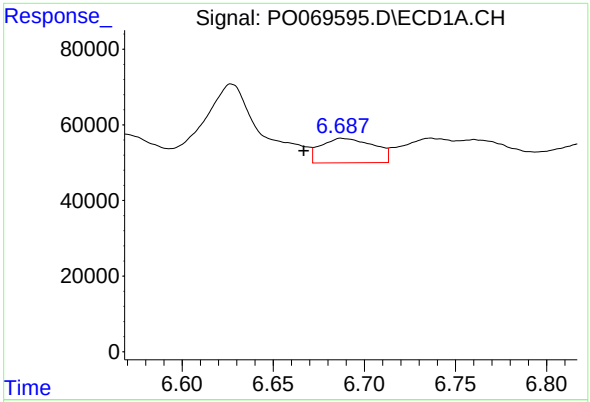
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: -0.021 min
Response: 186506
Conc: 194.36 ng/ml



#19 AR-1242-4

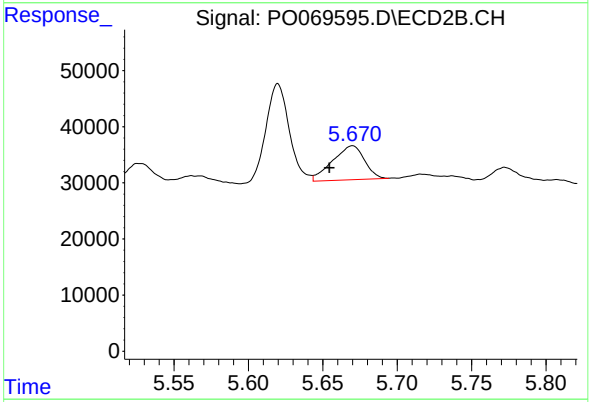
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#20 AR-1242-5

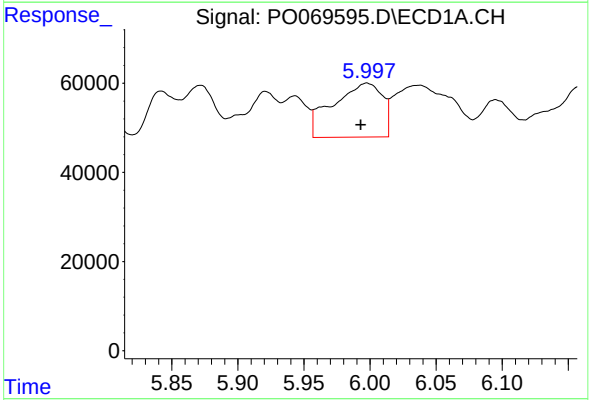
R.T.: 6.688 min
Delta R.T.: 0.021 min
Response: 130993
Conc: 110.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



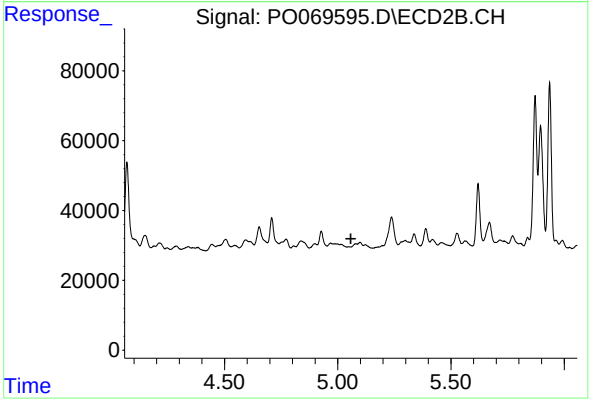
#20 AR-1242-5

R.T.: 5.670 min
Delta R.T.: 0.016 min
Response: 90356
Conc: 71.29 ng/ml



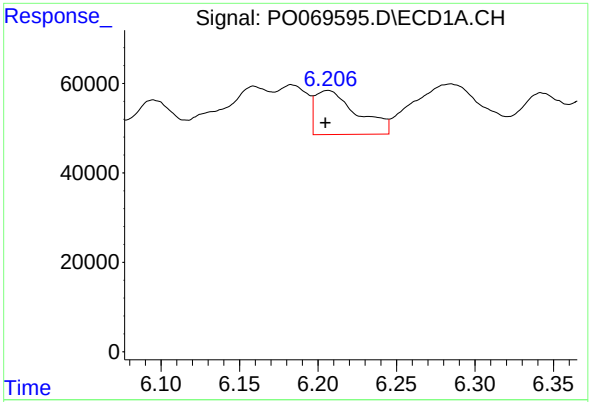
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 314256
Conc: 246.82 ng/ml



#22 AR-1248-2

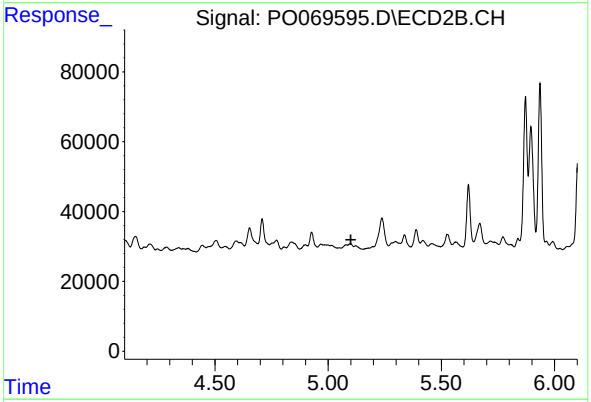
R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#23 AR-1248-3

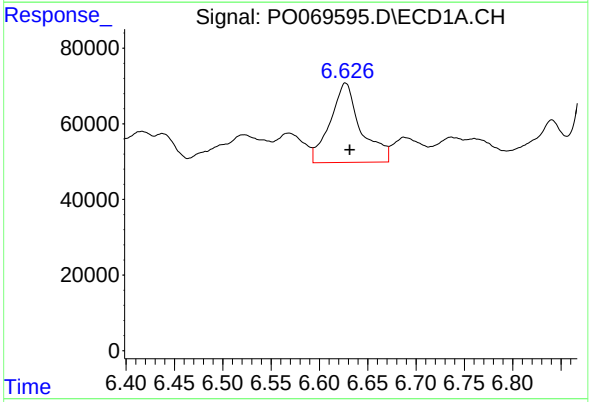
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 182797
Conc: 115.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



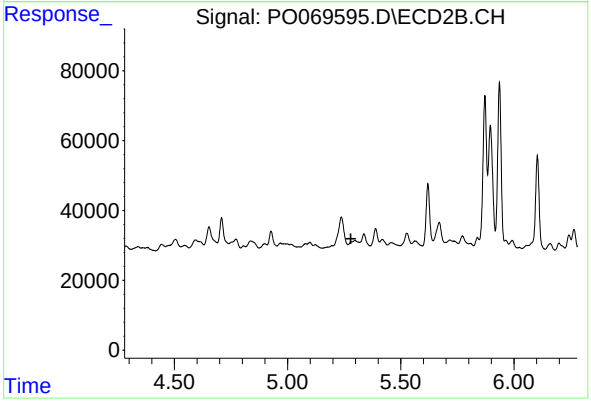
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



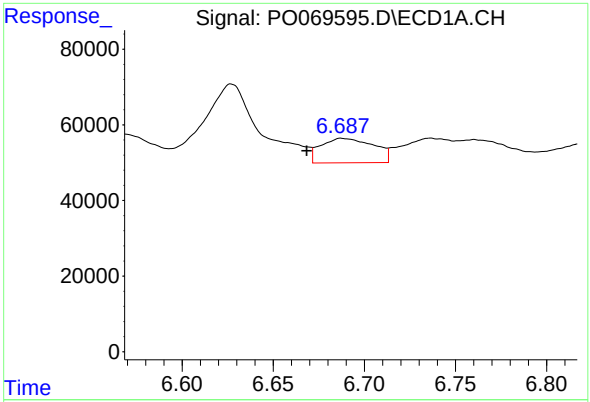
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 464210
Conc: 228.78 ng/ml



#24 AR-1248-4

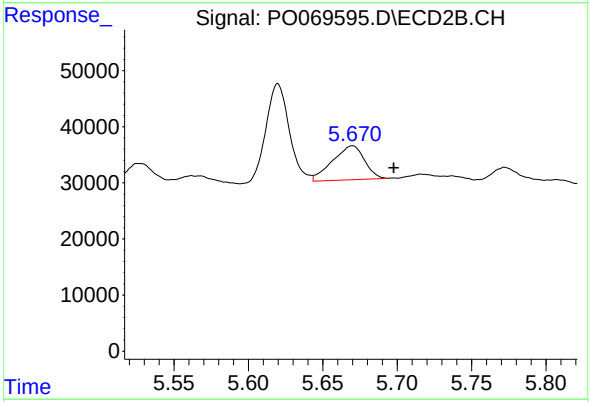
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#25 AR-1248-5

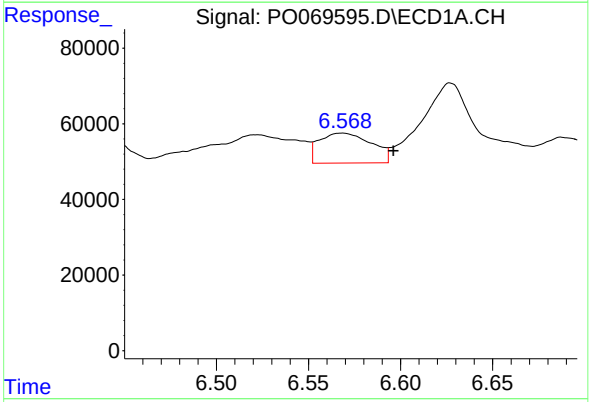
R.T.: 6.688 min
Delta R.T.: 0.019 min
Response: 130993
Conc: 68.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



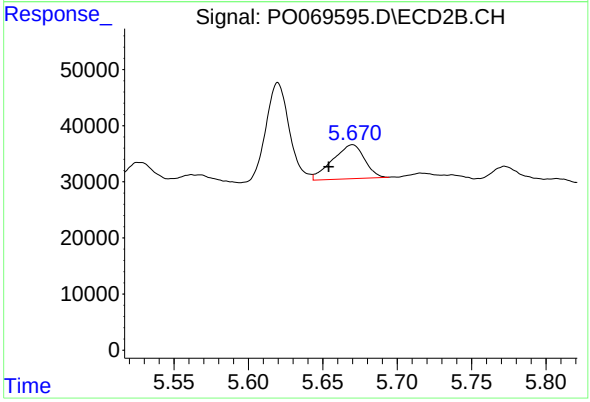
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: -0.028 min
Response: 90356
Conc: 54.75 ng/ml



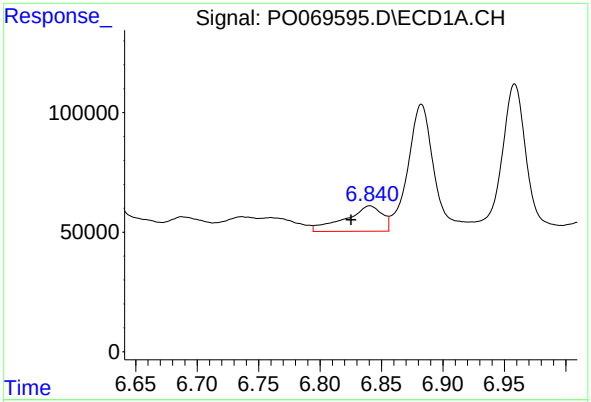
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: -0.028 min
Response: 156947
Conc: 78.84 ng/ml



#26 AR-1254-1

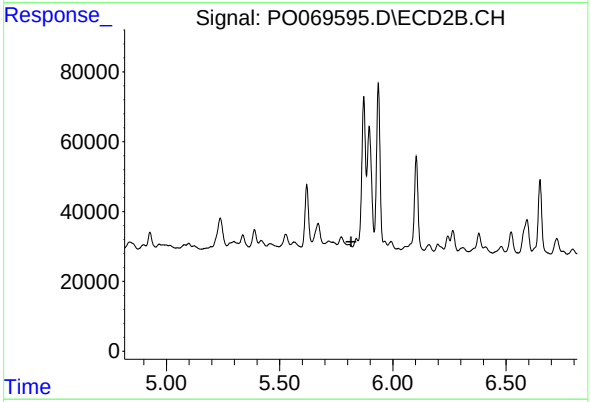
R.T.: 5.670 min
Delta R.T.: 0.016 min
Response: 90356
Conc: 34.71 ng/ml



#27 AR-1254-2

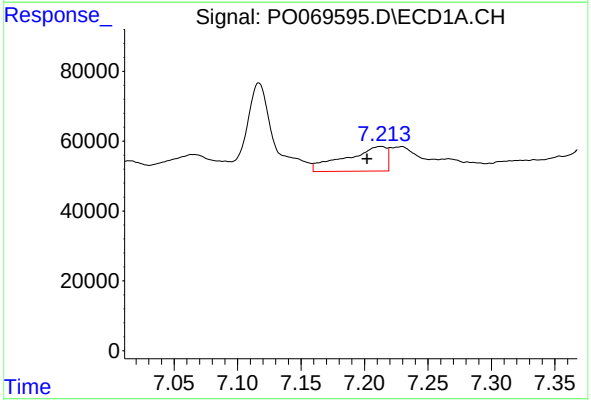
R.T.: 6.840 min
Delta R.T.: 0.015 min
Response: 225033
Conc: 70.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



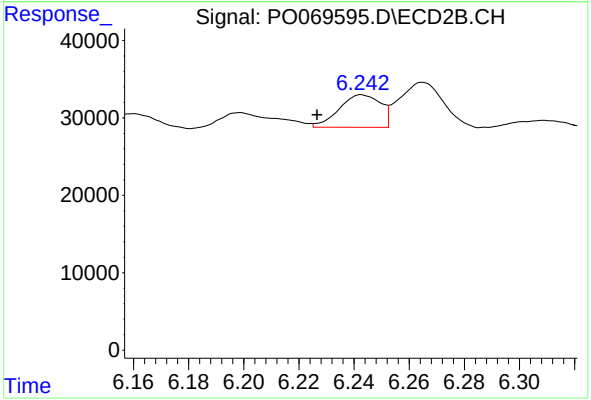
#27 AR-1254-2

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



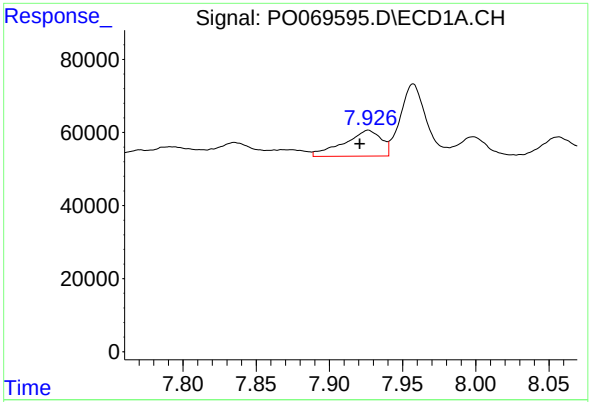
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: 0.011 min
Response: 158271
Conc: 45.06 ng/ml



#28 AR-1254-3

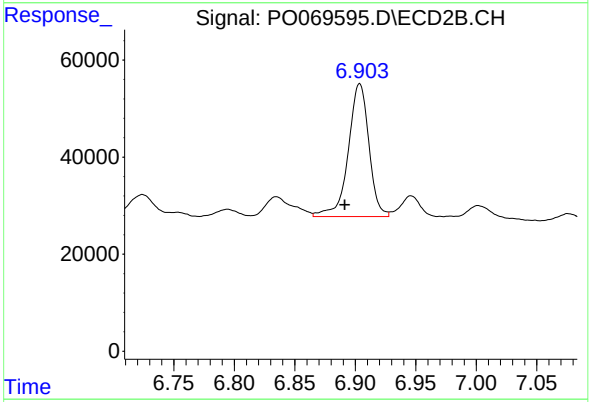
R.T.: 6.243 min
Delta R.T.: 0.016 min
Response: 43884
Conc: 11.69 ng/ml



#30 AR-1254-5

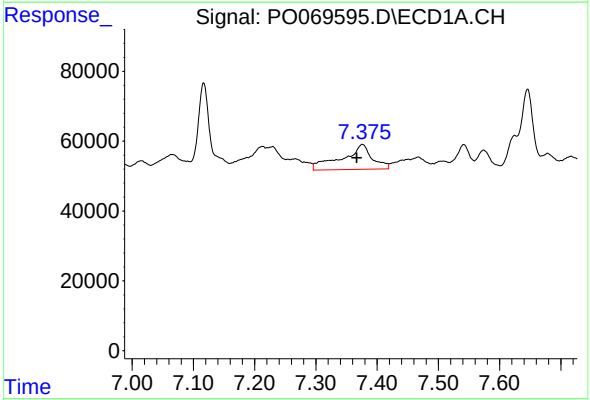
R.T.: 7.927 min
Delta R.T.: 0.006 min
Response: 125944
Conc: 41.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



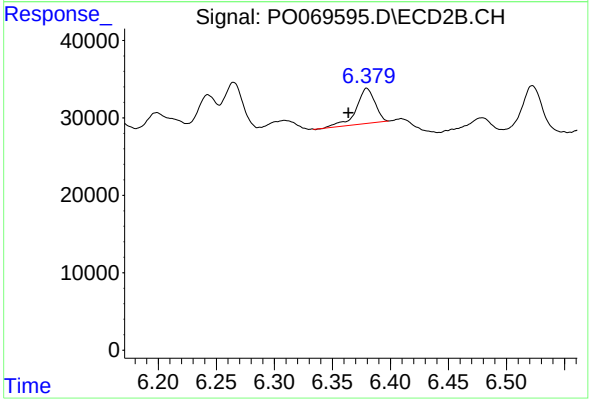
#30 AR-1254-5

R.T.: 6.904 min
Delta R.T.: 0.012 min
Response: 325594
Conc: 90.72 ng/ml



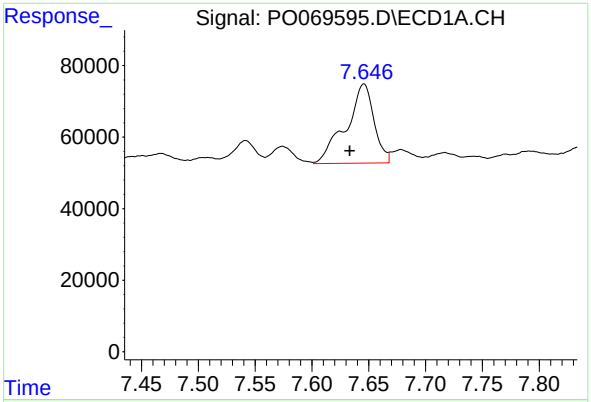
#31 AR-1260-1

R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 244462
Conc: 92.97 ng/ml



#31 AR-1260-1

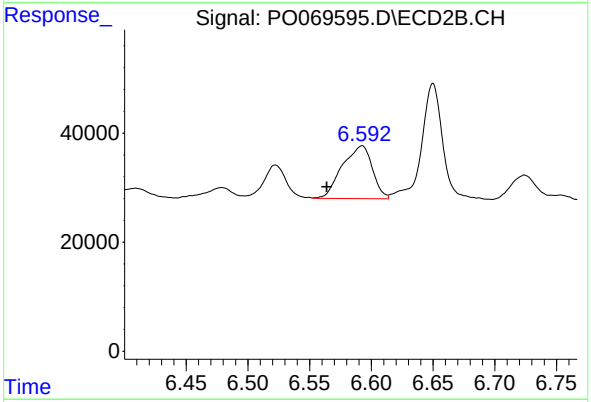
R.T.: 6.380 min
Delta R.T.: 0.016 min
Response: 50655
Conc: 19.21 ng/ml



#32 AR-1260-2

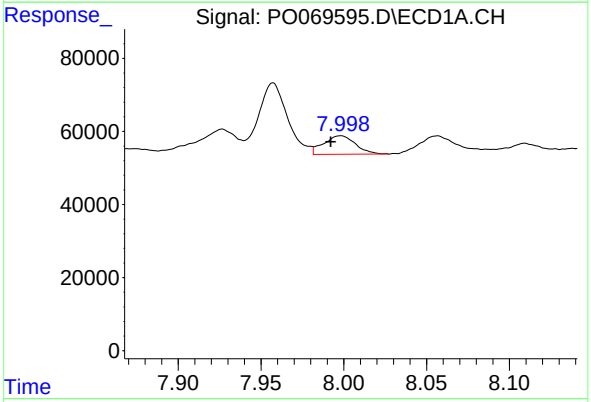
R.T.: 7.646 min
Delta R.T.: 0.013 min
Response: 379528
Conc: 106.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



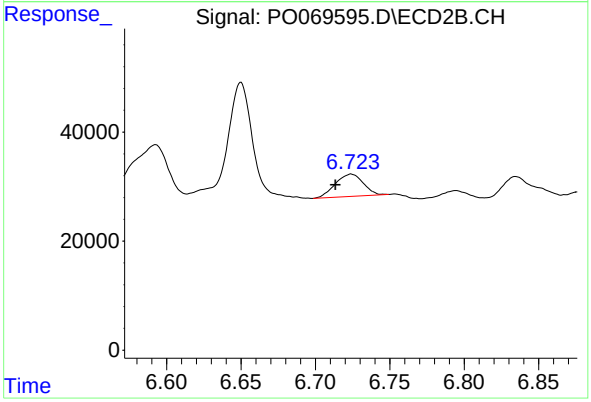
#32 AR-1260-2

R.T.: 6.592 min
Delta R.T.: 0.029 min
Response: 163817
Conc: 50.05 ng/ml



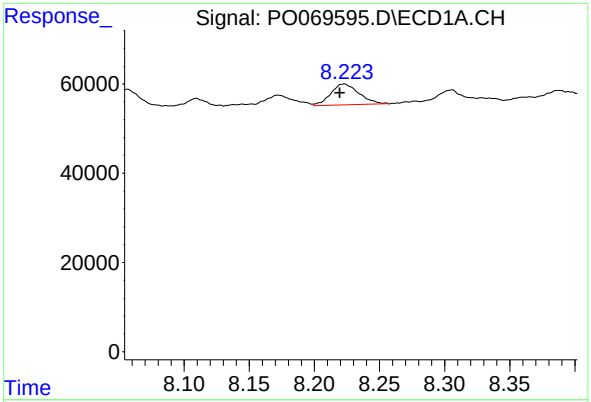
#33 AR-1260-3

R.T.: 7.998 min
Delta R.T.: 0.006 min
Response: 67421
Conc: 23.32 ng/ml



#33 AR-1260-3

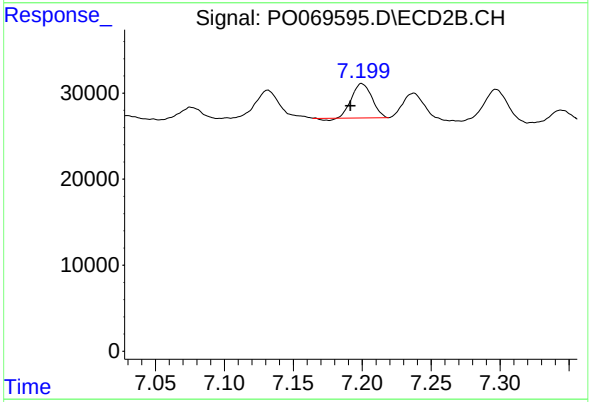
R.T.: 6.724 min
Delta R.T.: 0.011 min
Response: 53349
Conc: 17.52 ng/ml



#34 AR-1260-4

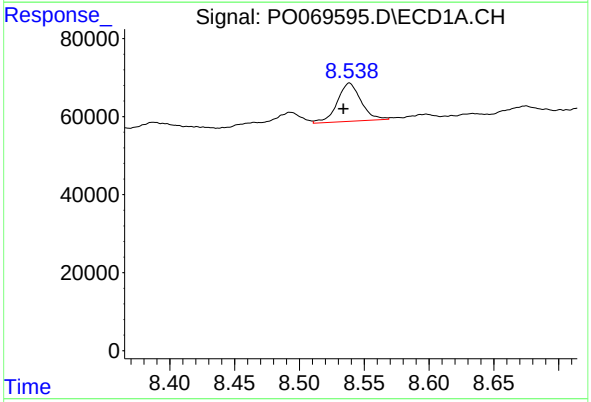
R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 70680
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



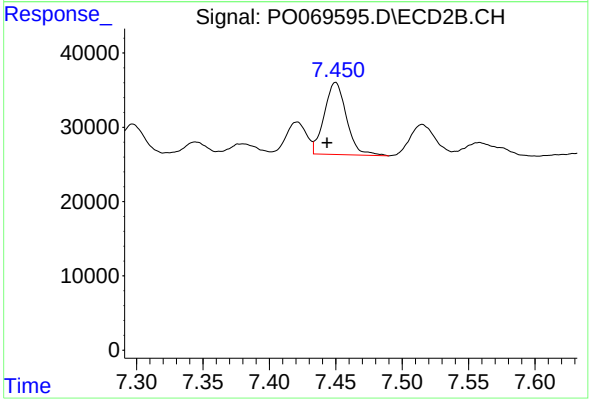
#34 AR-1260-4

R.T.: 7.200 min
Delta R.T.: 0.008 min
Response: 40441
Conc: 14.94 ng/ml



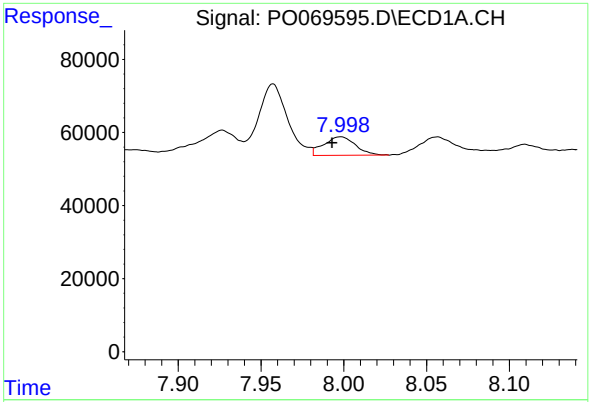
#35 AR-1260-5

R.T.: 8.539 min
Delta R.T.: 0.005 min
Response: 125057
Conc: 18.48 ng/ml



#35 AR-1260-5

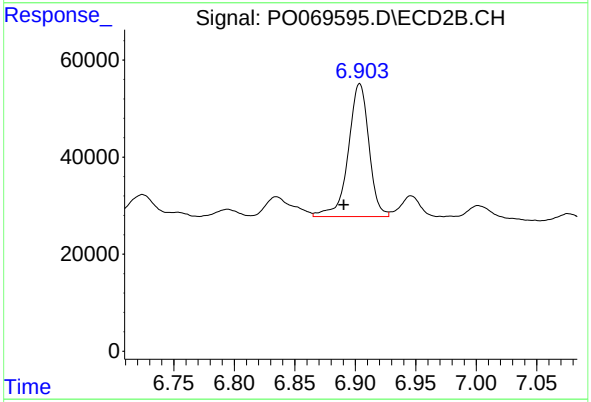
R.T.: 7.450 min
Delta R.T.: 0.006 min
Response: 112974
Conc: 17.63 ng/ml



#36 AR-1262-1

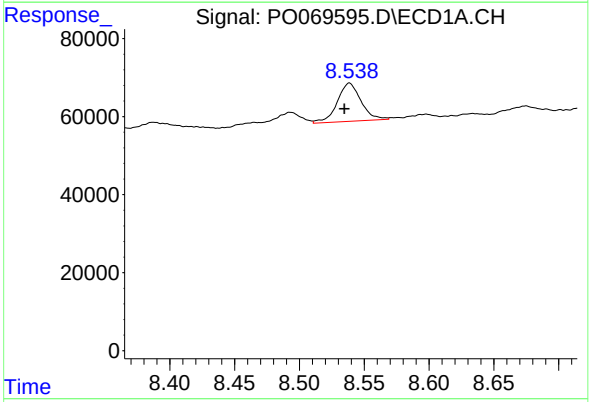
R.T.: 7.998 min
Delta R.T.: 0.005 min
Response: 67421
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



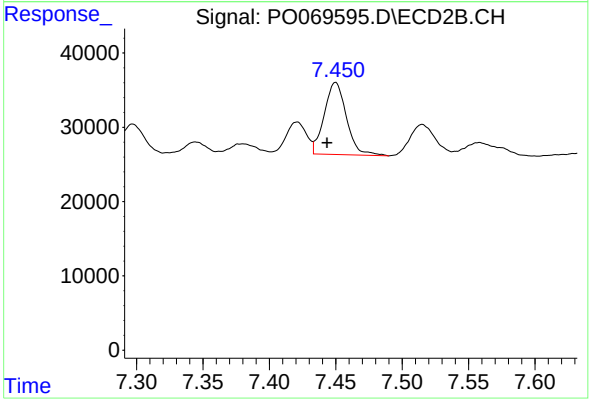
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.013 min
Response: 325594
Conc: 168.61 ng/ml



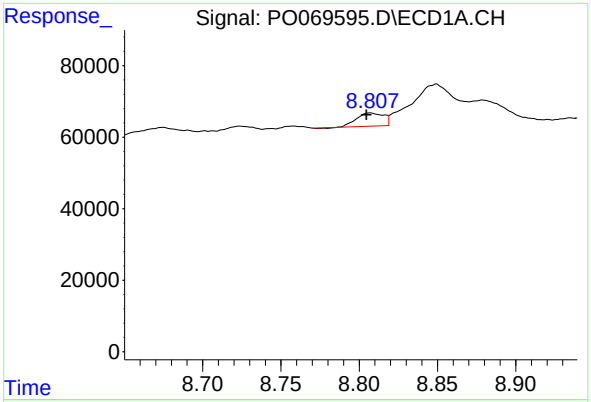
#37 AR-1262-2

R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 125057
Conc: 17.33 ng/ml



#37 AR-1262-2

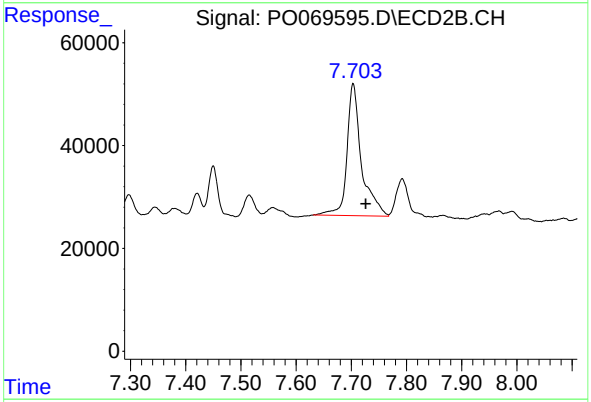
R.T.: 7.450 min
Delta R.T.: 0.006 min
Response: 112974
Conc: 17.30 ng/ml



#38 AR-1262-3

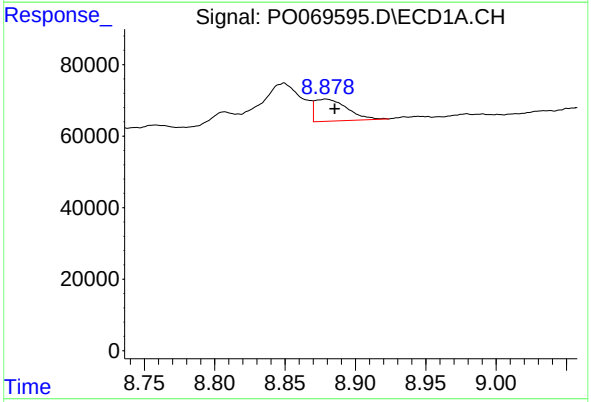
R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 43975
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



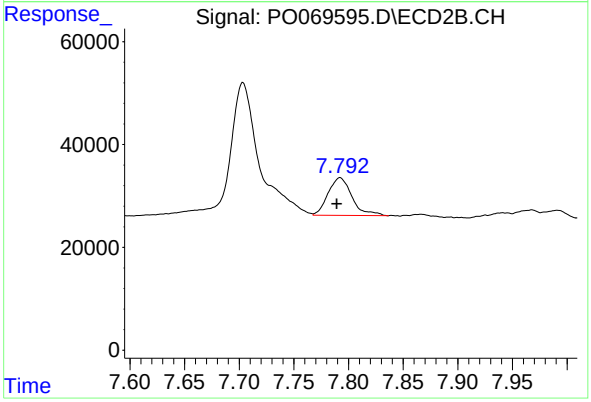
#38 AR-1262-3

R.T.: 7.703 min
Delta R.T.: -0.023 min
Response: 468304
Conc: 173.77 ng/ml



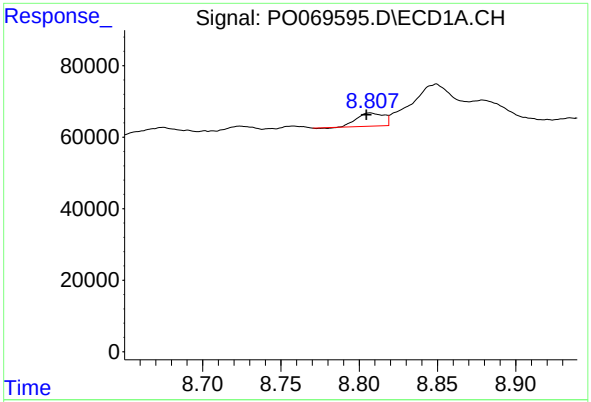
#39 AR-1262-4

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 98524
Conc: 50.83 ng/ml



#39 AR-1262-4

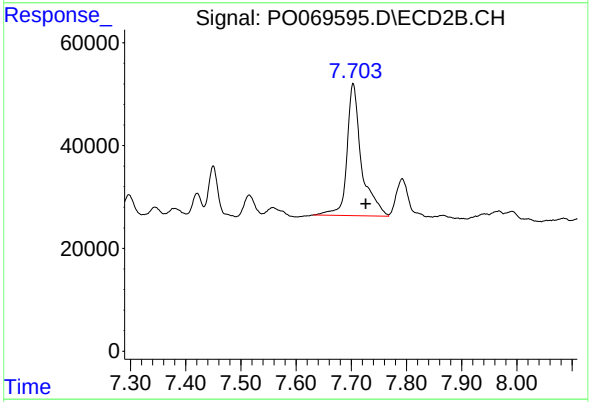
R.T.: 7.792 min
Delta R.T.: 0.003 min
Response: 111378
Conc: 22.37 ng/ml



#41 AR-1268-1

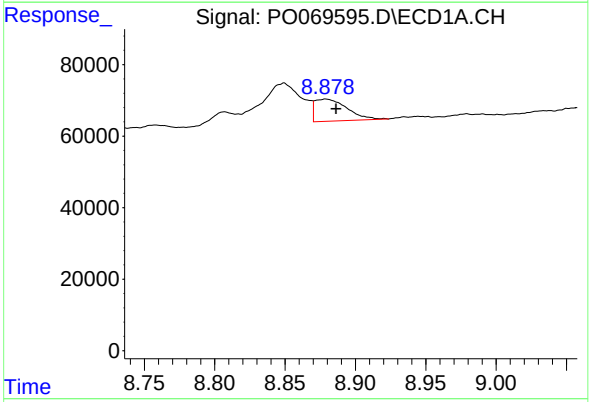
R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 43975
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



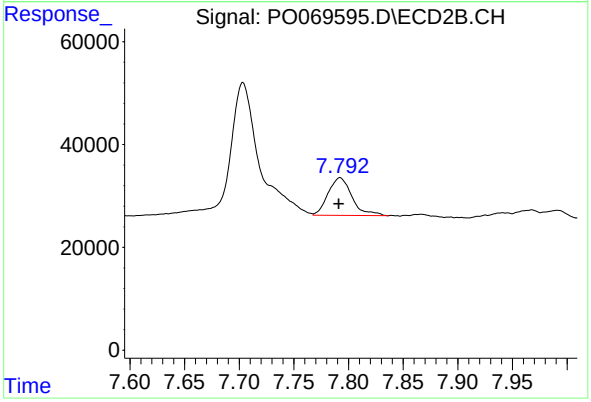
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: -0.023 min
Response: 468304
Conc: 59.82 ng/ml



#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 98524
Conc: 11.89 ng/ml



#42 AR-1268-2

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 111378
Conc: 15.59 ng/ml