Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 14:23
Operator : DD\AJ
Sample : L4488-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:45:42 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...	4.317	3.501	1928836	1177782	22.741	27.961	
2)	SA Decachlor...	9.917	8.665	2384824	1226078	21.620	23.718	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.930	0	48777	N.D.	39.786	#
6)	L1 AR-1016-4	5.833f	0.000	250924	0	105.709	N.D.	#
7)	L1 AR-1016-5	0.000	5.218	0	39813	N.D.	30.234	#
13)	L3 AR-1232-3	0.000	4.930	0	48777	N.D.	94.376	#
14)	L3 AR-1232-4	5.833f	0.000	250924	0	259.074	N.D.	#
15)	L3 AR-1232-5	5.909	5.218	70914	39813	118.262	77.929	#
18)	L4 AR-1242-3	0.000	4.930	0	48777	N.D.	51.813	#
19)	L4 AR-1242-4	5.833f	0.000	250924	0	144.728	N.D.	#
20)	L4 AR-1242-5	6.591	5.569	121689	46322	52.200	33.740	#
22)	L5 AR-1248-2	5.909	0.000	70914	0	28.343	N.D.	#
24)	L5 AR-1248-4	6.543	5.218	47265	39813	10.688	23.708	#
25)	L5 AR-1248-5	6.591	0.000	121689	0	30.955	N.D.	#
26)	L6 AR-1254-1	6.507	5.569	67335	46322	15.939	16.758	
27)	L6 AR-1254-2	6.737	5.730	181149	47397	27.951	19.495	#
28)	L6 AR-1254-3	7.115	6.139	422687	42828	62.189	11.130	#
29)	L6 AR-1254-4	7.407	6.413f	542681	61894	81.874	23.049	#
30)	L6 AR-1254-5	7.827	6.798	756538	306197	118.104	83.553	#
31)	L7 AR-1260-1	7.274	6.274	726265	209414	149.032	81.859	#
32)	L7 AR-1260-2	7.542	6.476	880406	264525	114.744	82.035	#
33)	L7 AR-1260-3	7.898	6.619	605470	225188	94.476	75.031	
34)	L7 AR-1260-4	8.125	7.096	522894	206276	85.917	78.239	
35)	L7 AR-1260-5	8.440	7.349	1194583	544870	82.230	83.399	
36)	L8 AR-1262-1	7.898	6.798	605470	306197	63.842	160.472	#
37)	L8 AR-1262-2	8.440	7.349	1194583	544870	74.741	81.579	
38)	L8 AR-1262-3	8.707	7.627	292679	172616	41.884	60.567	#
39)	L8 AR-1262-4	8.773f	7.688	431234	461895	107.908	89.623	
40)	L8 AR-1262-5	9.335	8.187	313007	157840	58.837	62.500	
41)	L9 AR-1268-1	8.707	7.627	292679	172616	15.203	21.767	#
42)	L9 AR-1268-2	8.773f	7.688	431234	461895	26.121	63.484	#
44)	L9 AR-1268-4	9.335	8.187	313007	157840	52.459	55.834	
45)	L9 AR-1268-5	9.659	8.452	105378	60871	2.563	3.167	

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

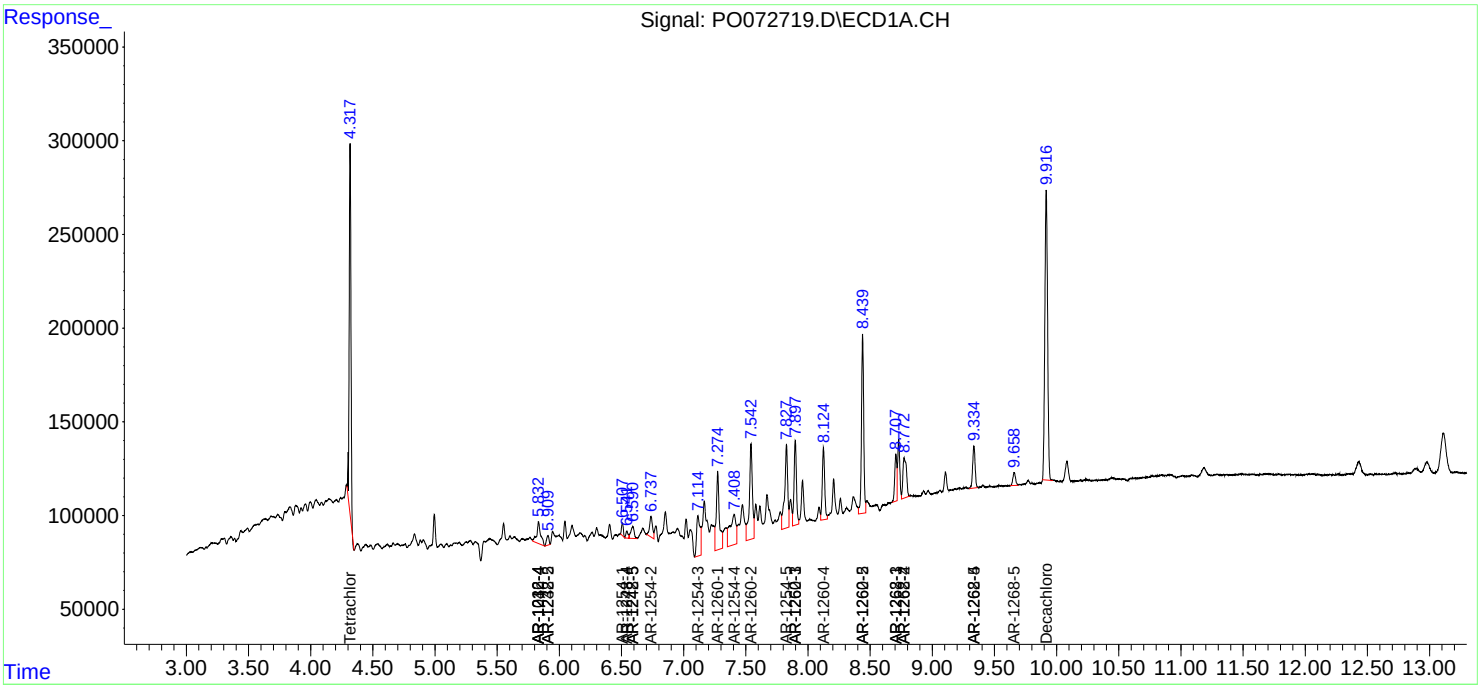
Quantitation Report (Not Reviewed)

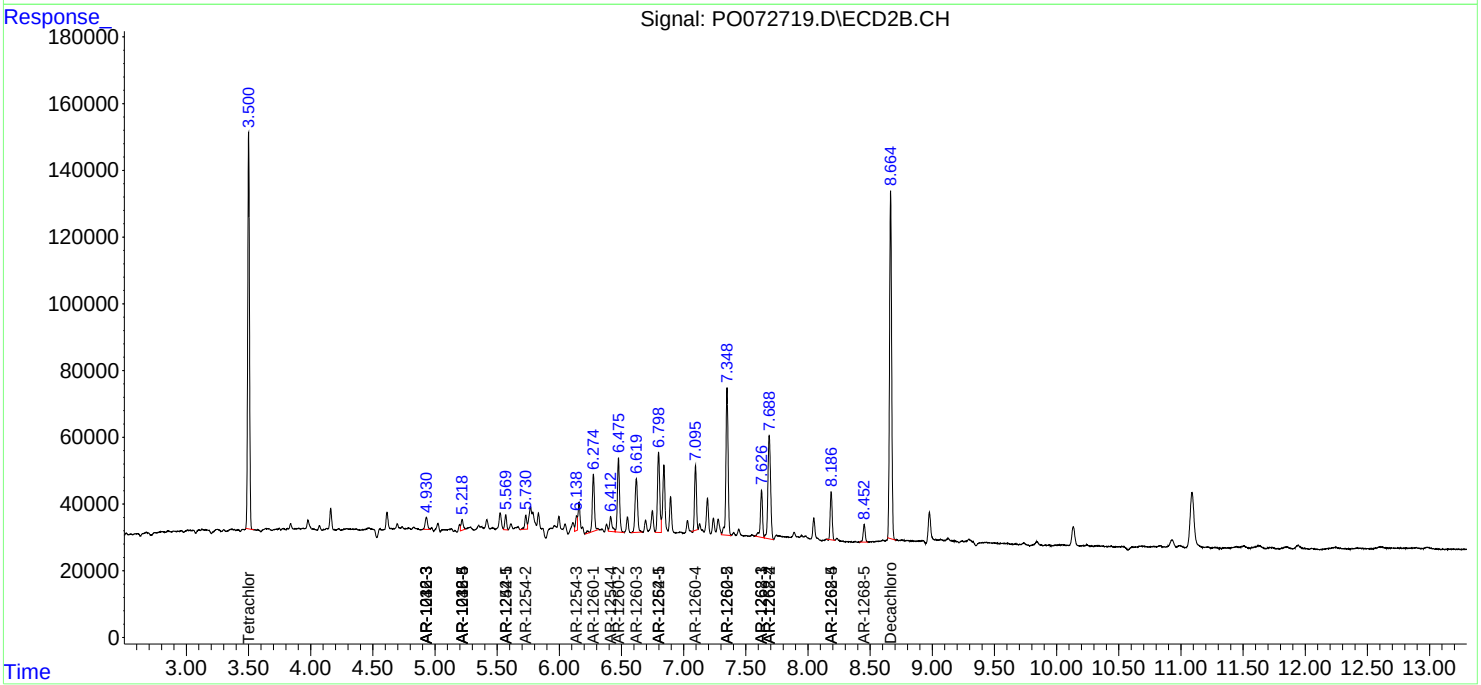
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072719.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 14:23
Operator : DD\AJ
Sample : L4488-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

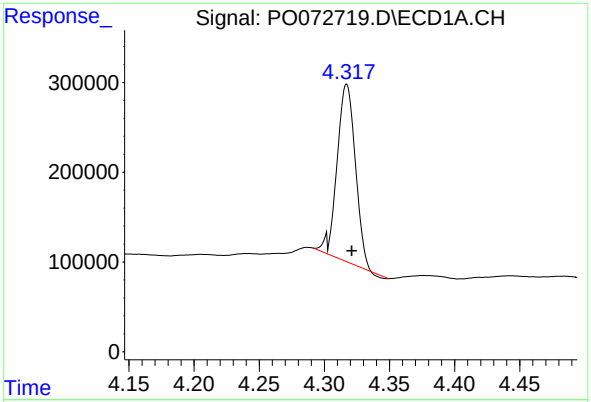
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:45:42 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



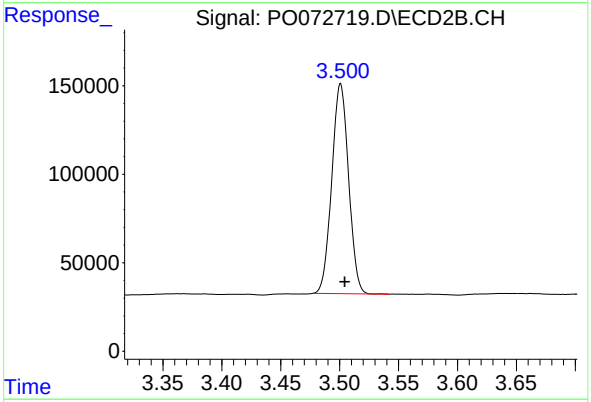




#1 Tetrachloro-m-xylene

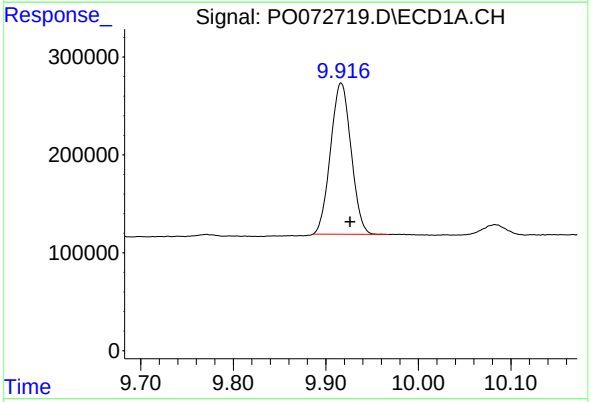
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 1928836
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



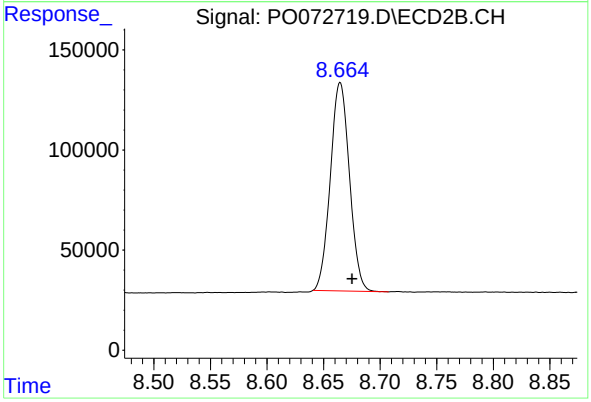
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.003 min
Response: 1177782
Conc: 27.96 ng/ml



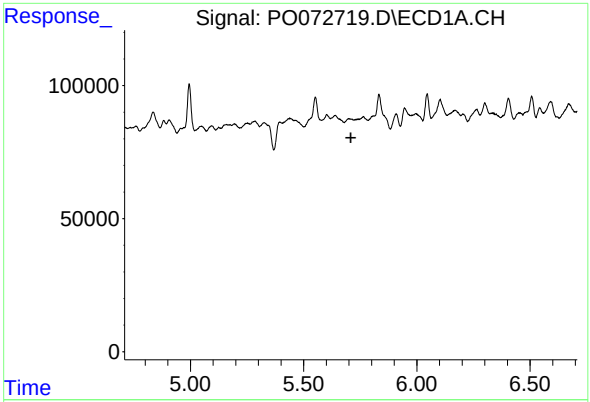
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.009 min
Response: 2384824
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

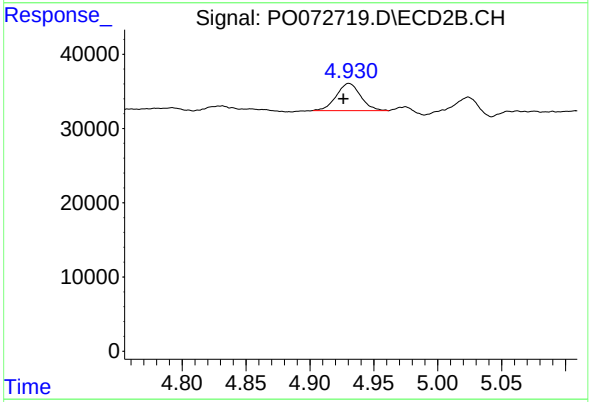
R.T.: 8.665 min
Delta R.T.: -0.010 min
Response: 1226078
Conc: 23.72 ng/ml



#5 AR-1016-3

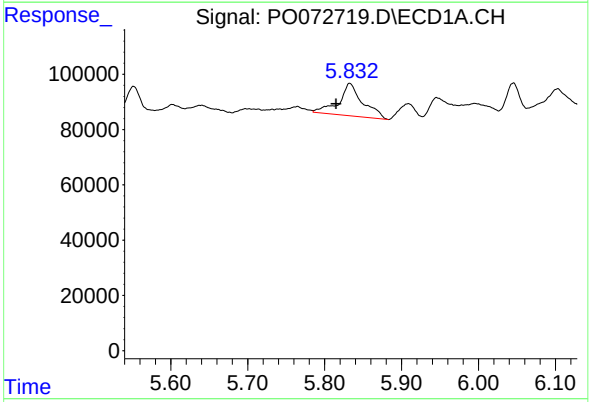
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



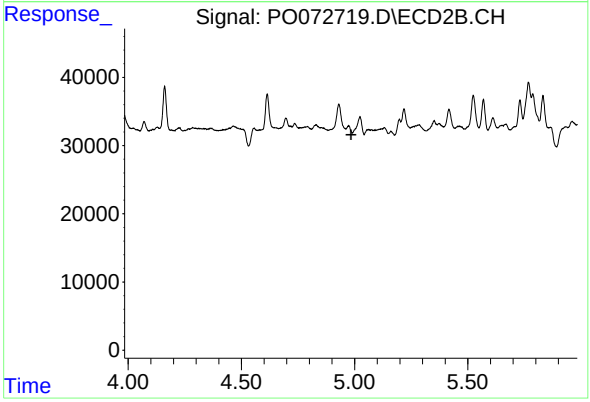
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 48777
Conc: 39.79 ng/ml



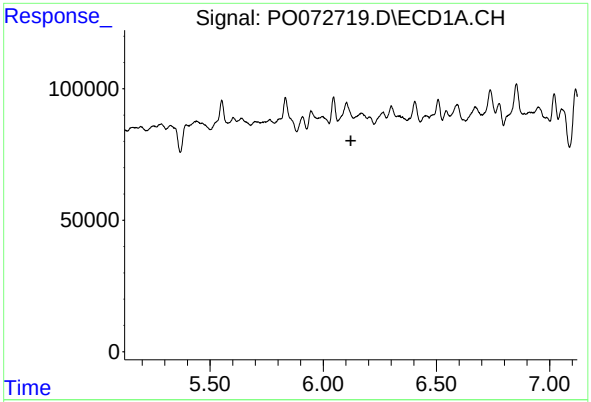
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: 0.018 min
Response: 250924
Conc: 105.71 ng/ml



#6 AR-1016-4

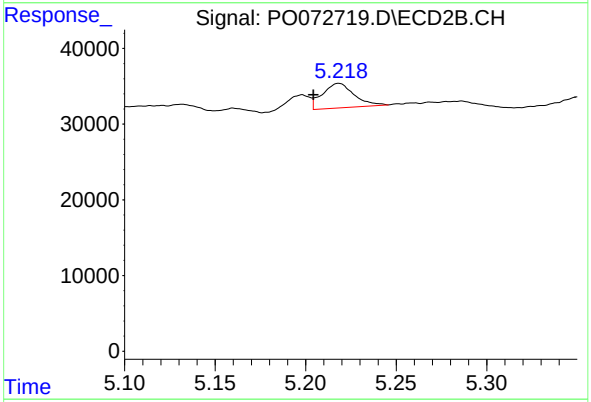
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

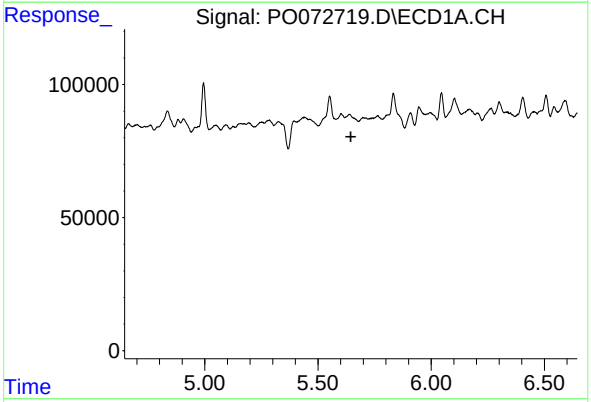
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



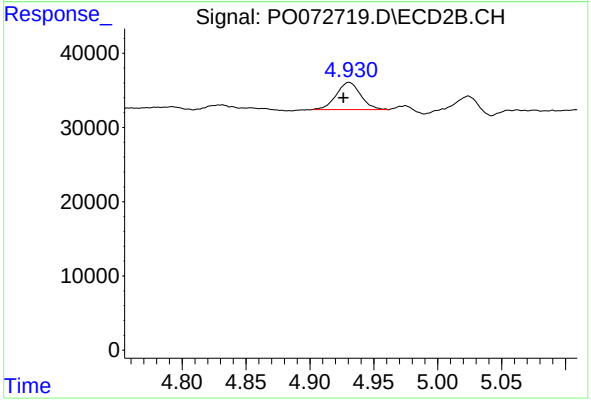
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.014 min
Response: 39813
Conc: 30.23 ng/ml



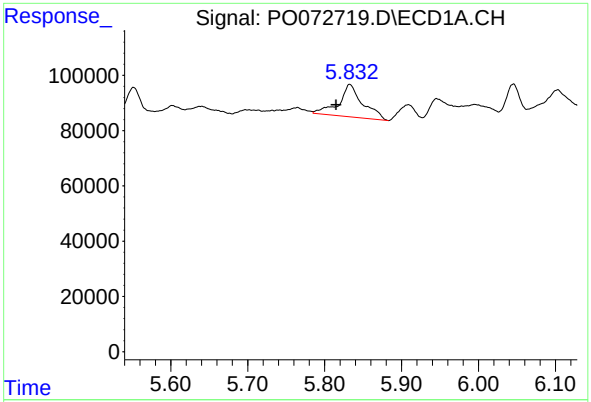
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#13 AR-1232-3

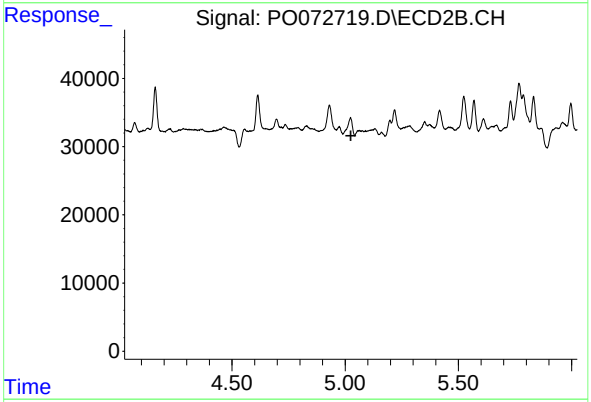
R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 48777
Conc: 94.38 ng/ml



#14 AR-1232-4

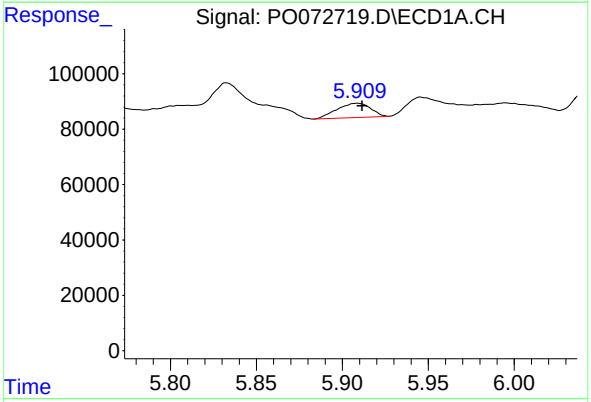
R.T.: 5.833 min
Delta R.T.: 0.018 min
Response: 250924
Conc: 259.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



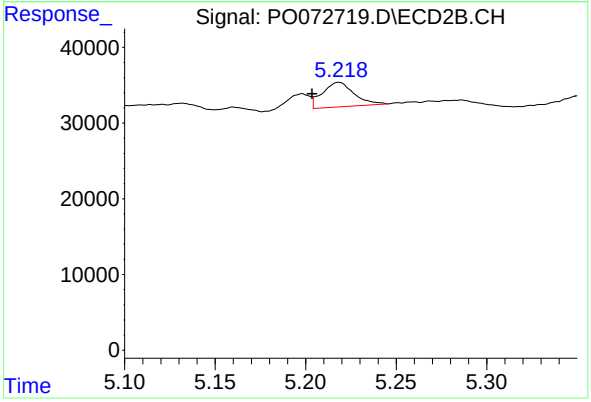
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



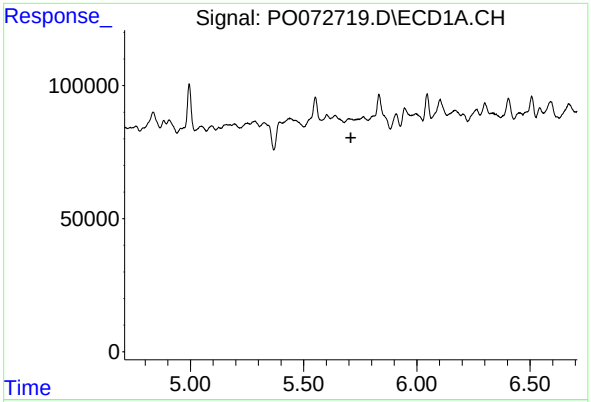
#15 AR-1232-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 70914
Conc: 118.26 ng/ml



#15 AR-1232-5

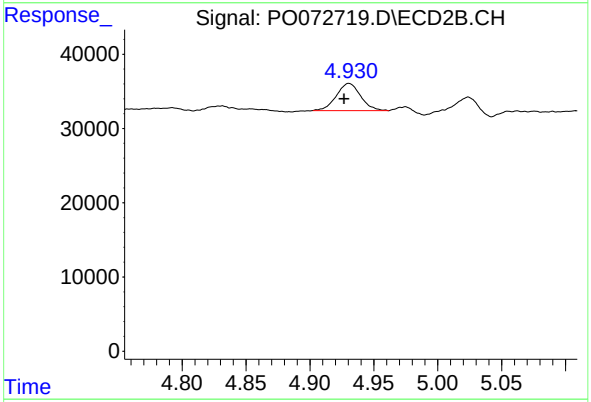
R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 39813
Conc: 77.93 ng/ml



#18 AR-1242-3

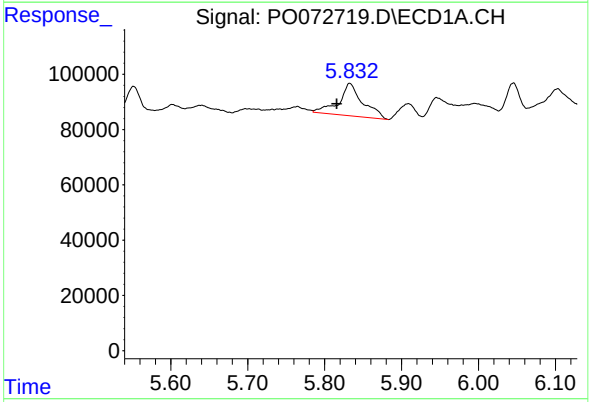
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



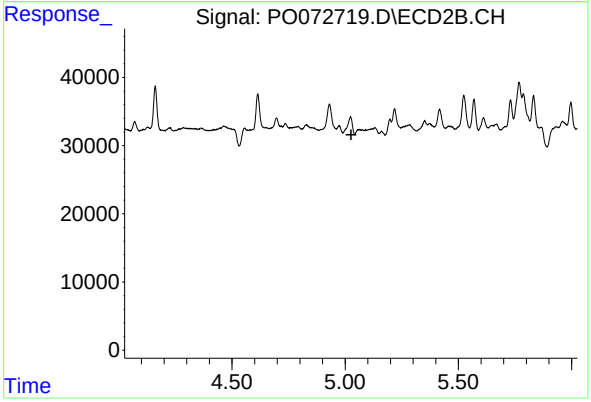
#18 AR-1242-3

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 48777
Conc: 51.81 ng/ml



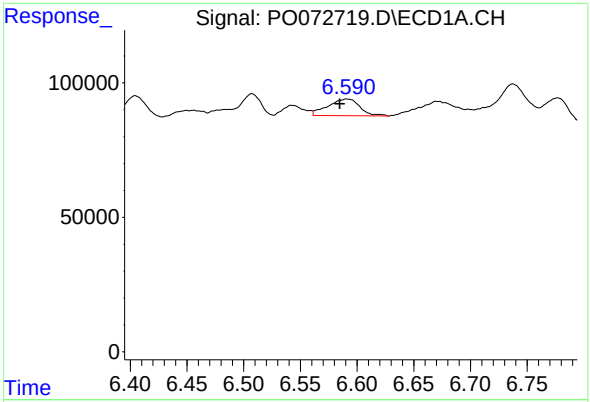
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.017 min
Response: 250924
Conc: 144.73 ng/ml



#19 AR-1242-4

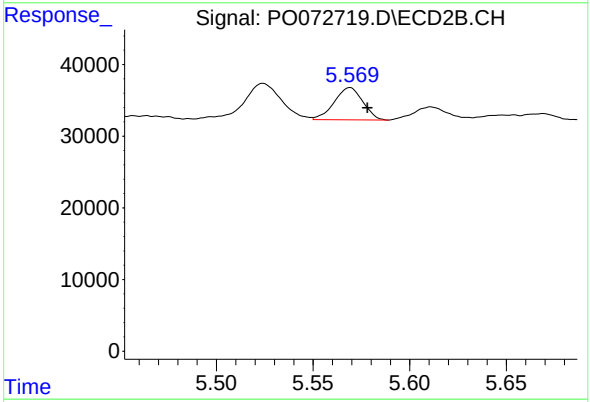
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#20 AR-1242-5

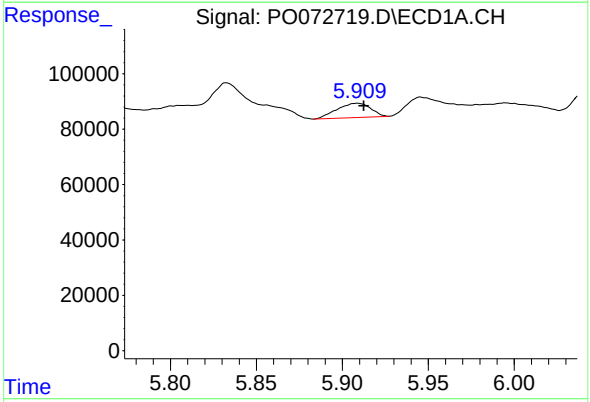
R.T.: 6.591 min
Delta R.T.: 0.007 min
Response: 121689
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



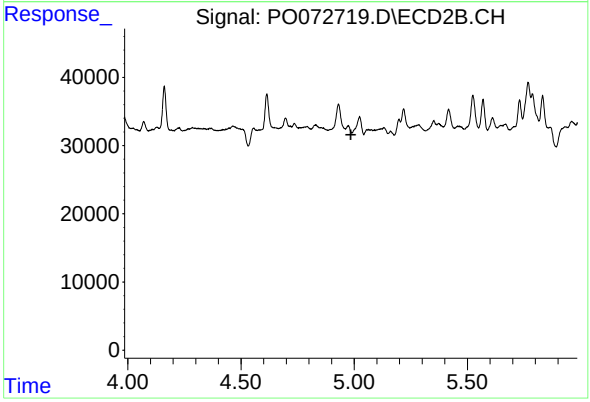
#20 AR-1242-5

R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 46322
Conc: 33.74 ng/ml



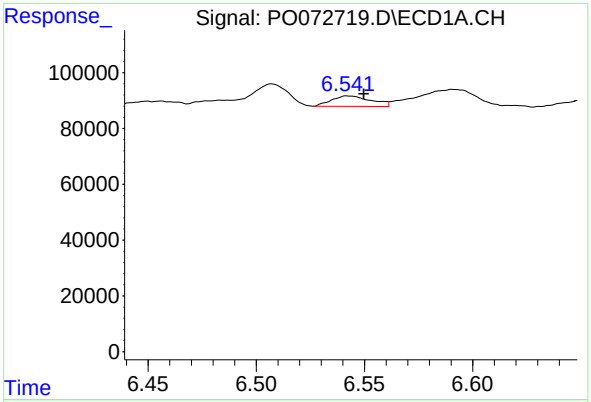
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 70914
Conc: 28.34 ng/ml



#22 AR-1248-2

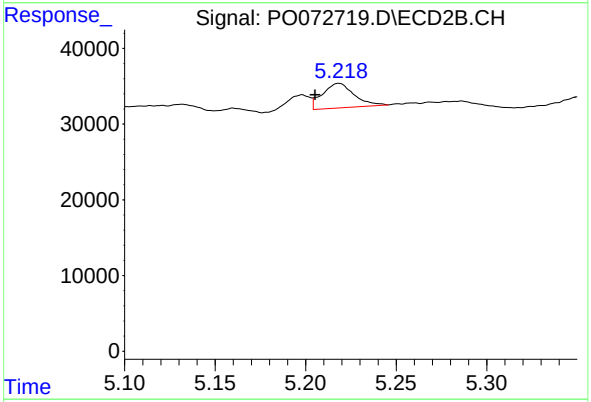
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 AR-1248-4

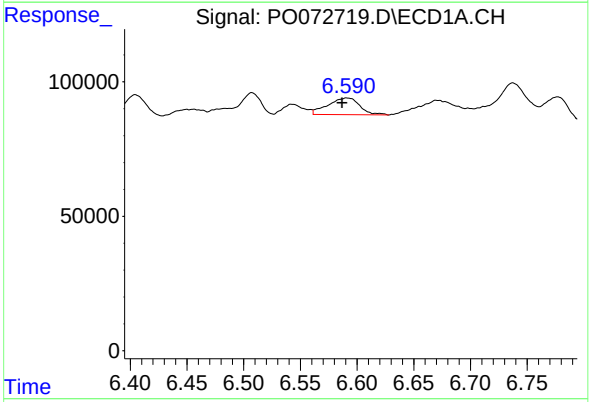
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 47265
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



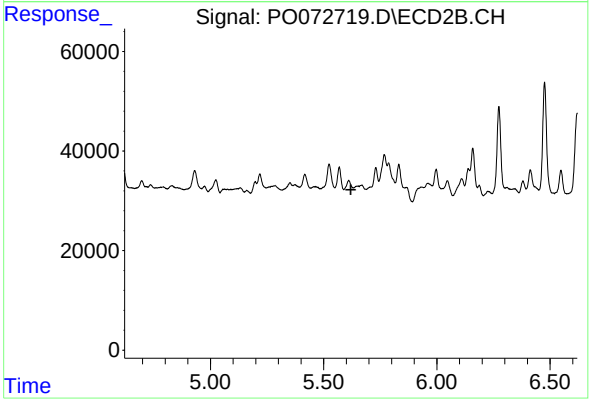
#24 AR-1248-4

R.T.: 5.218 min
Delta R.T.: 0.013 min
Response: 39813
Conc: 23.71 ng/ml



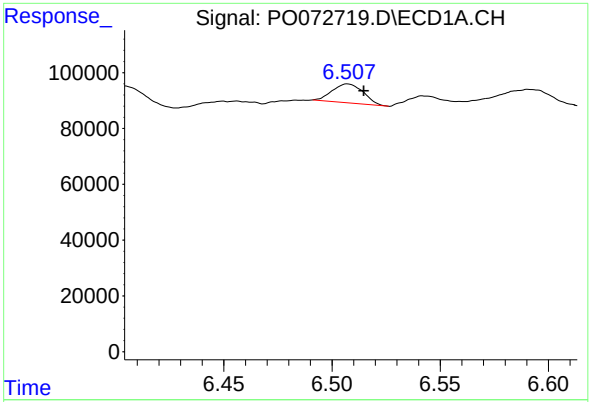
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 121689
Conc: 30.95 ng/ml



#25 AR-1248-5

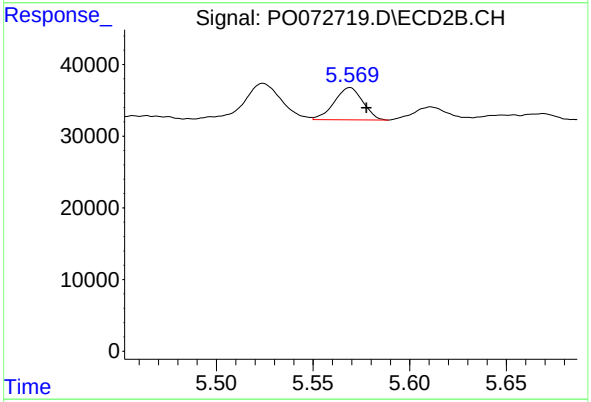
R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#26 AR-1254-1

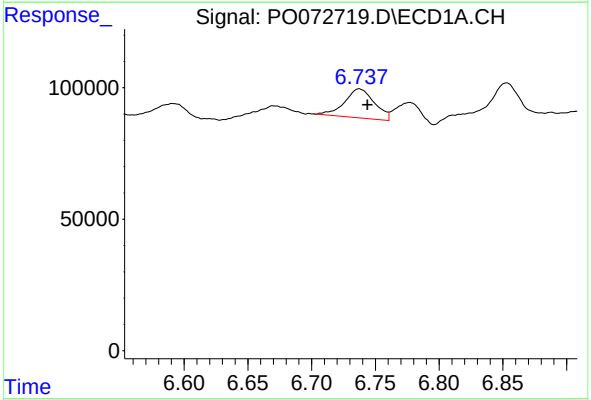
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 67335
Conc: 15.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



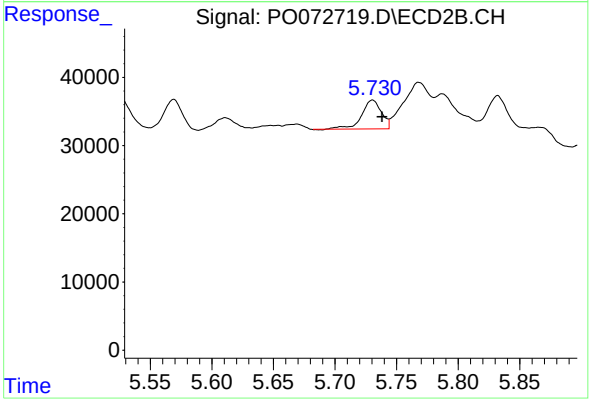
#26 AR-1254-1

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 46322
Conc: 16.76 ng/ml



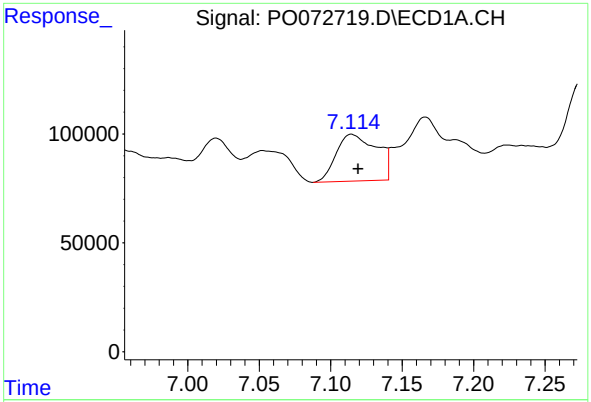
#27 AR-1254-2

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 181149
Conc: 27.95 ng/ml



#27 AR-1254-2

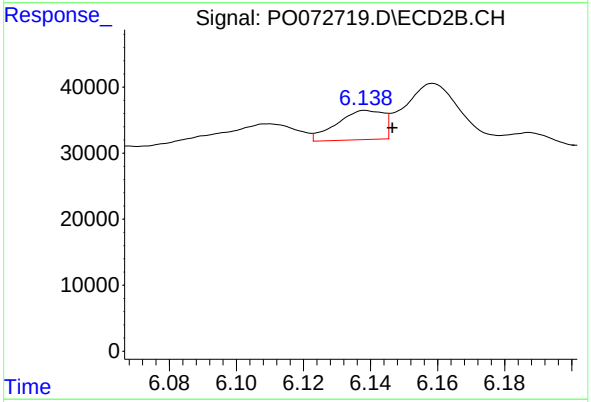
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 47397
Conc: 19.49 ng/ml



#28 AR-1254-3

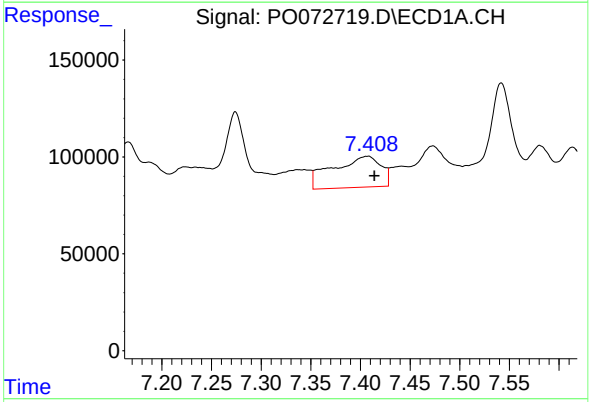
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 422687
Conc: 62.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



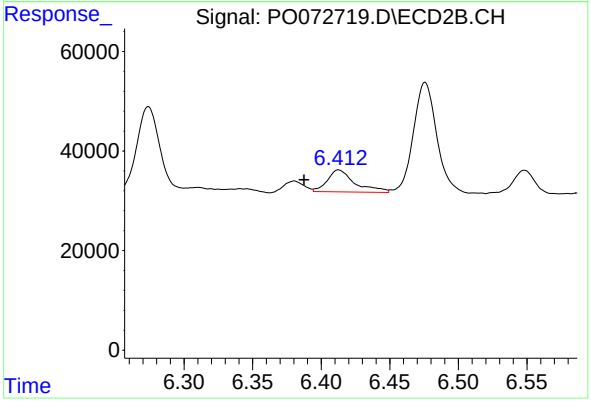
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.008 min
Response: 42828
Conc: 11.13 ng/ml



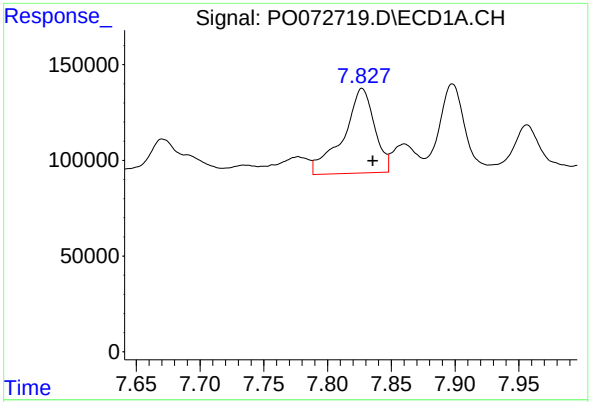
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 542681
Conc: 81.87 ng/ml



#29 AR-1254-4

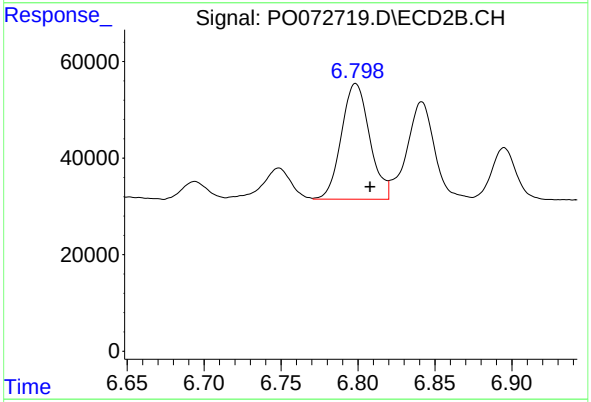
R.T.: 6.413 min
Delta R.T.: 0.025 min
Response: 61894
Conc: 23.05 ng/ml



#30 AR-1254-5

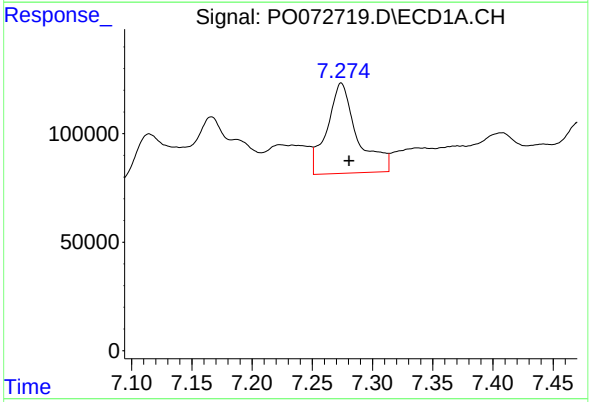
R.T.: 7.827 min
Delta R.T.: -0.008 min
Response: 756538
Conc: 118.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



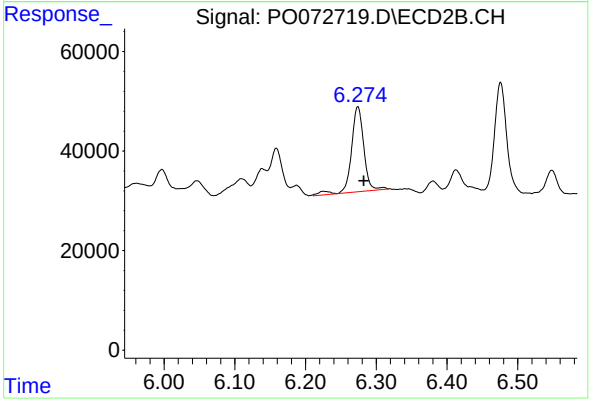
#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.009 min
Response: 306197
Conc: 83.55 ng/ml



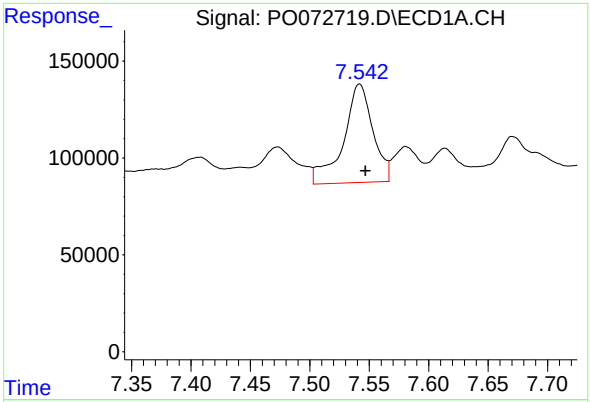
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 726265
Conc: 149.03 ng/ml



#31 AR-1260-1

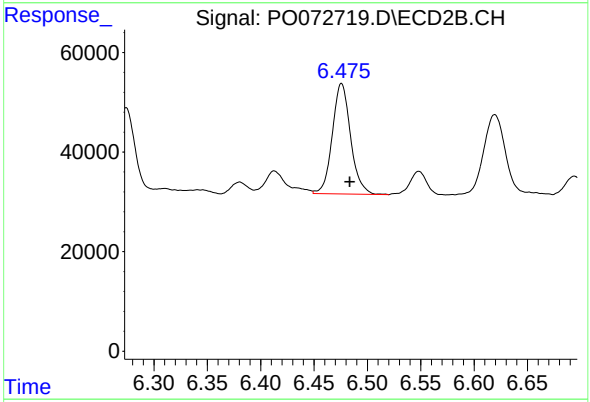
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 209414
Conc: 81.86 ng/ml



#32 AR-1260-2

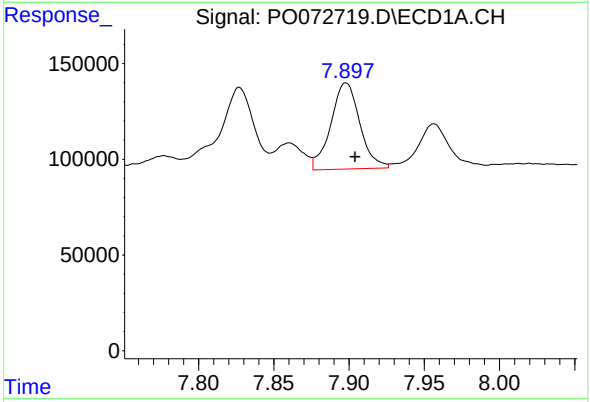
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 880406
Conc: 114.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



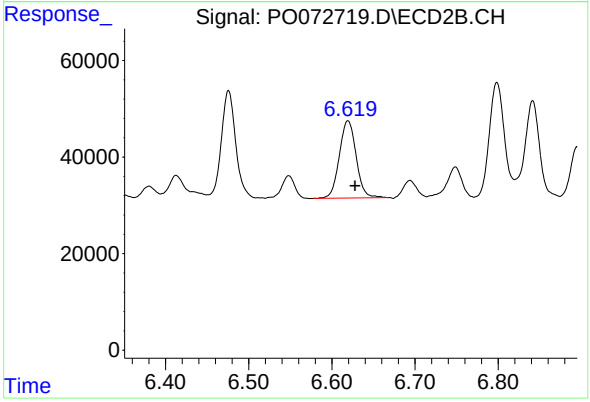
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 264525
Conc: 82.04 ng/ml



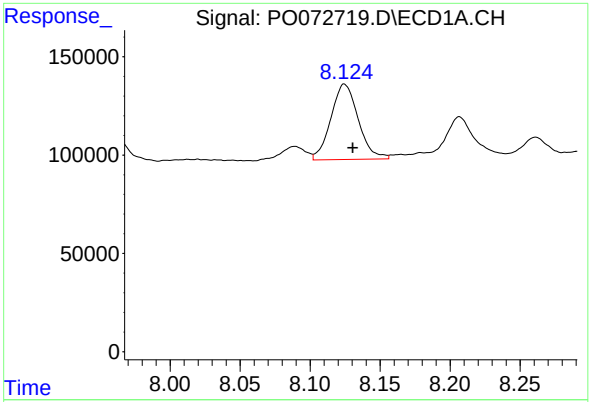
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 605470
Conc: 94.48 ng/ml



#33 AR-1260-3

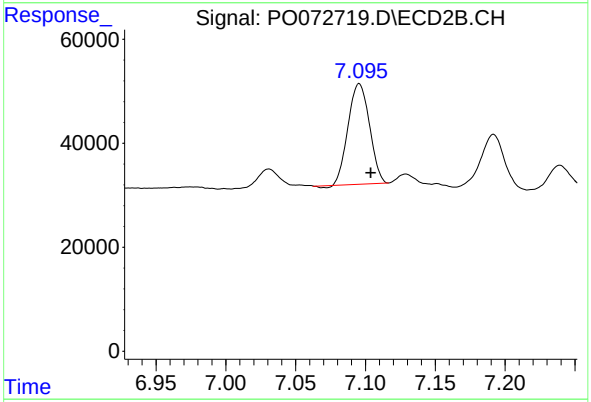
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 225188
Conc: 75.03 ng/ml



#34 AR-1260-4

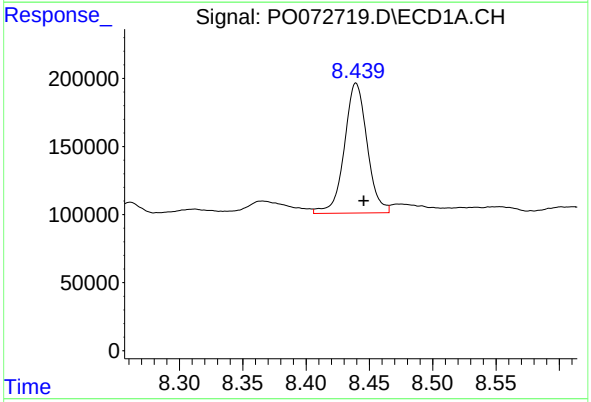
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 522894
Conc: 85.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



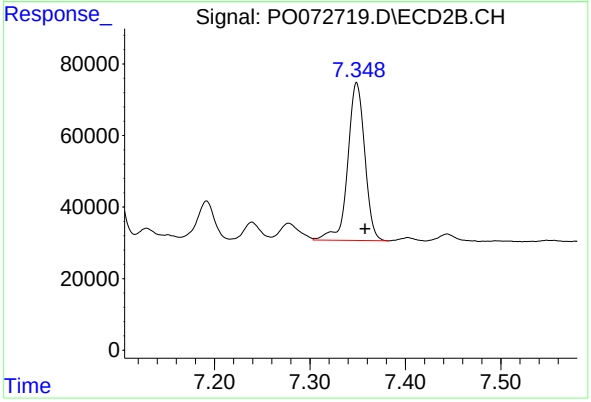
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 206276
Conc: 78.24 ng/ml



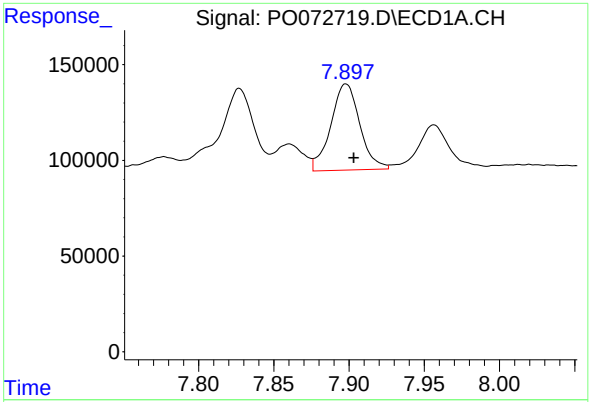
#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 1194583
Conc: 82.23 ng/ml



#35 AR-1260-5

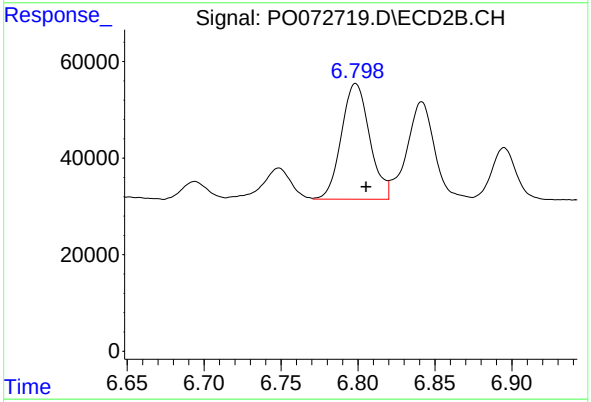
R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 544870
Conc: 83.40 ng/ml



#36 AR-1262-1

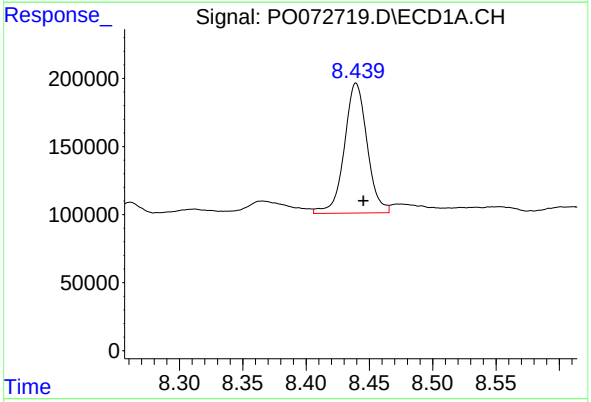
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 605470
Conc: 63.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



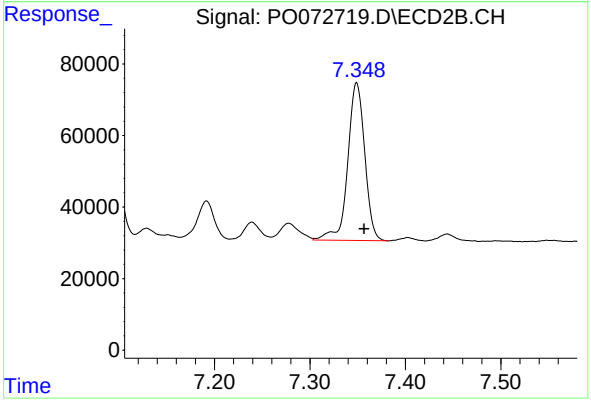
#36 AR-1262-1

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 306197
Conc: 160.47 ng/ml



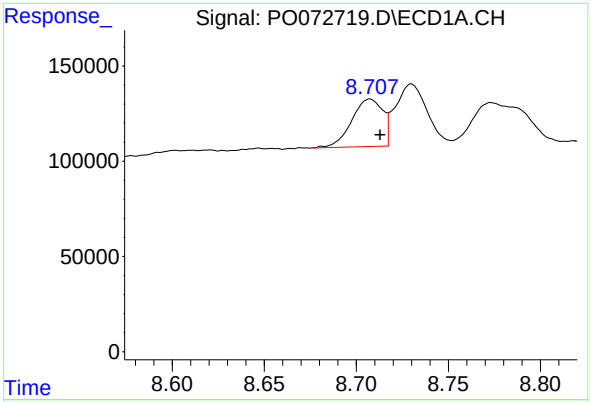
#37 AR-1262-2

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 1194583
Conc: 74.74 ng/ml



#37 AR-1262-2

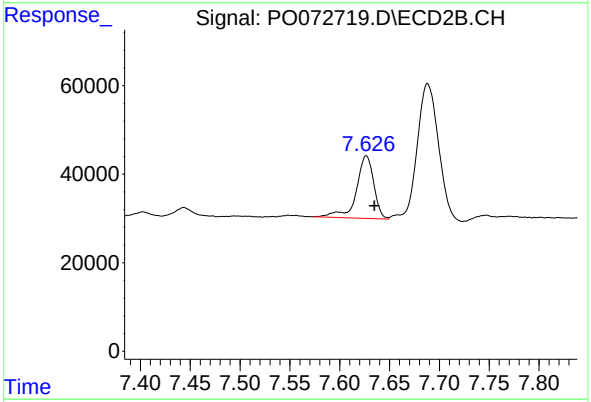
R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 544870
Conc: 81.58 ng/ml



#38 AR-1262-3

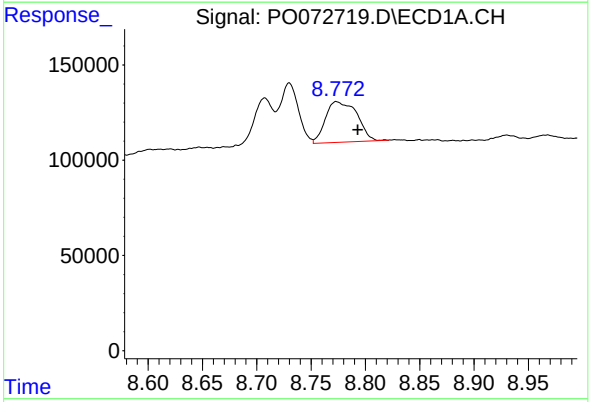
R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 292679
Conc: 41.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



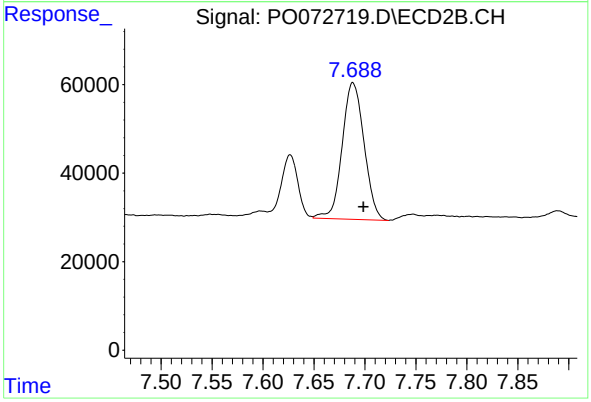
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 172616
Conc: 60.57 ng/ml



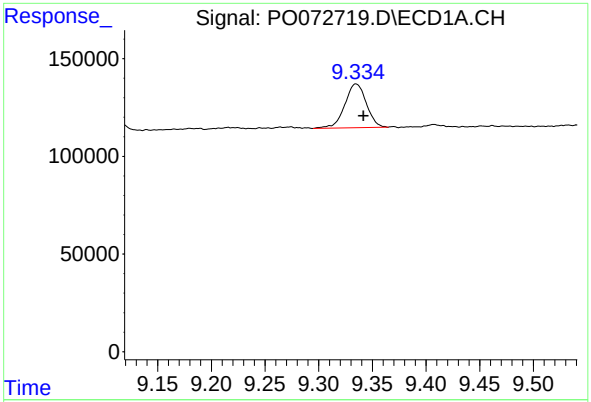
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.020 min
Response: 431234
Conc: 107.91 ng/ml



#39 AR-1262-4

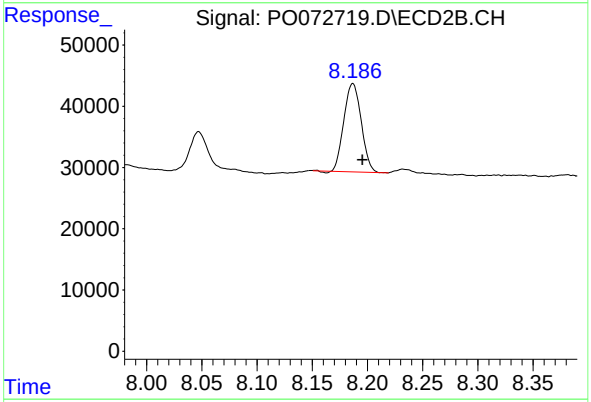
R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 461895
Conc: 89.62 ng/ml



#40 AR-1262-5

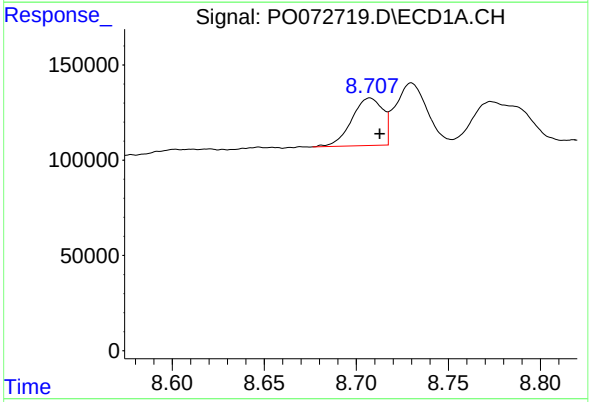
R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 313007
Conc: 58.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



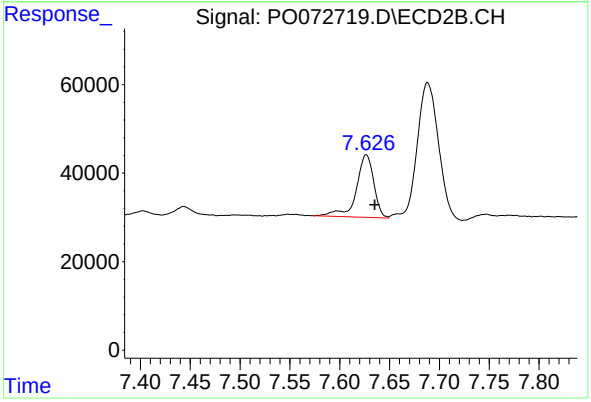
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 157840
Conc: 62.50 ng/ml



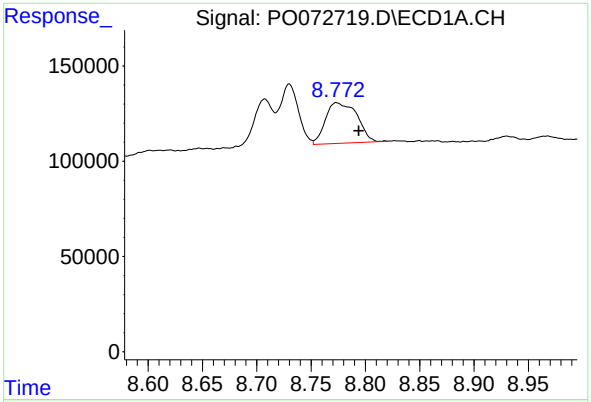
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 292679
Conc: 15.20 ng/ml



#41 AR-1268-1

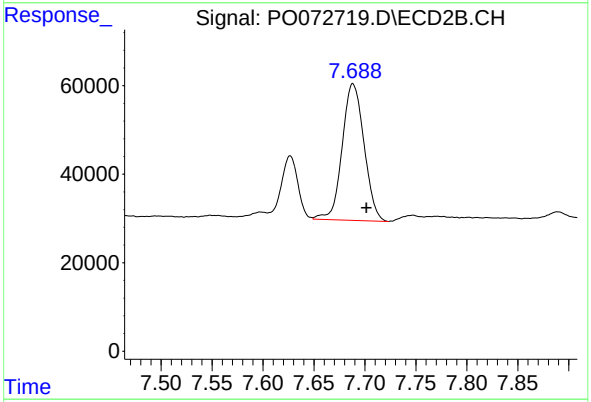
R.T.: 7.627 min
Delta R.T.: -0.008 min
Response: 172616
Conc: 21.77 ng/ml



#42 AR-1268-2

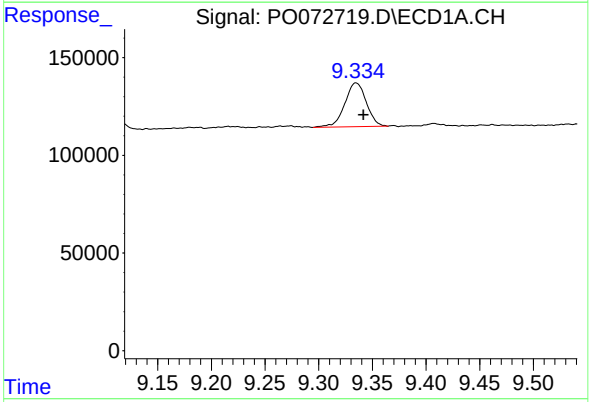
R.T.: 8.773 min
Delta R.T.: -0.021 min
Response: 431234
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



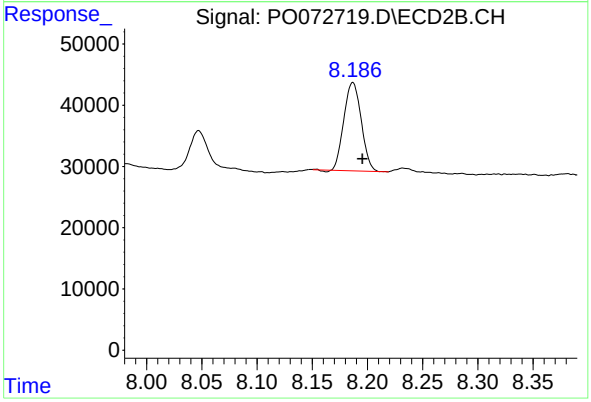
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 461895
Conc: 63.48 ng/ml



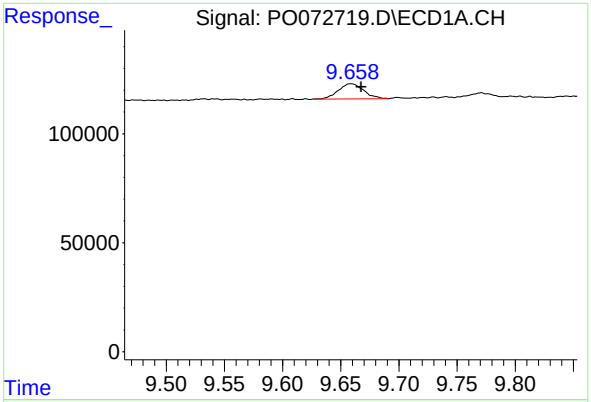
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 313007
Conc: 52.46 ng/ml



#44 AR-1268-4

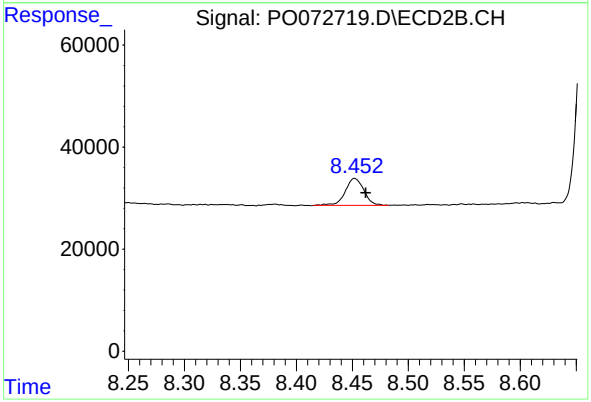
R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 157840
Conc: 55.83 ng/ml



#45 AR-1268-5

R.T.: 9.659 min
Delta R.T.: -0.009 min
Response: 105378
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: -0.010 min
Response: 60871
Conc: 3.17 ng/ml