Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031021\
Data File : PO076035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 20:26
Operator : DD\AJ
Sample : M1557-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:29:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.925	3.941	1295064	1003556	21.727	22.497	
2)	SA Decachlor...	10.928	9.210	902637	913801	27.476	25.131	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.452	0	21091	N.D.	20.096	#
8)	L2 AR-1221-1	5.187	0.000	18258	0	30.259	N.D.	#
9)	L2 AR-1221-2	5.279	0.000	17435	0	38.015	N.D.	#
15)	L3 AR-1232-5	6.544	0.000	27788	0	69.534	N.D.	#
20)	L4 AR-1242-5	0.000	6.056	0	326763	N.D.	276.314	#
22)	L5 AR-1248-2	6.544	5.452	27788	21091	17.722	14.741	
26)	L6 AR-1254-1	7.160	6.056	322900	326763	155.333	125.672	
27)	L6 AR-1254-2	7.388	6.216	392296	382469	124.341	166.610	#
28)	L6 AR-1254-3	7.772	6.653	193466	761517	62.011	218.875	#
29)	L6 AR-1254-4	8.066	6.873	144931	58518	66.296	27.664	#
30)	L6 AR-1254-5	8.496	7.300	1452296	1429177	638.039	459.746	#
31)	L7 AR-1260-1	7.939	6.771	1118089	1102412	525.633	485.749	
32)	L7 AR-1260-2	8.205	6.968	1258661	1332227	519.149	481.393	
33)	L7 AR-1260-3	8.571	7.122	957825	1224152	526.876	473.178	
34)	L7 AR-1260-4	8.802	7.603	1048463	1012799	482.308	479.666	
35)	L7 AR-1260-5	9.127	7.851	1948679	2322403	511.832	462.868	
36)	L8 AR-1262-1	8.571	7.300	957825	1429177	336.451	830.335	#
37)	L8 AR-1262-2	9.127	7.851	1948679	2322403	427.623	416.682	
38)	L8 AR-1262-3	9.457	8.137	1251920	551473	414.020	237.649	#
39)	L8 AR-1262-4	9.527	8.199	299239	1669467	130.982	397.180	#
40)	L8 AR-1262-5	10.189	8.696	527224	591662	348.048	327.384	
41)	L9 AR-1268-1	9.457	8.137	1251920	551473	238.178	85.700	#
42)	L9 AR-1268-2	9.527	8.199	299239	1669467	64.034	281.886	#
43)	L9 AR-1268-3	9.752	8.408	23722	24630	5.693	4.815	
44)	L9 AR-1268-4	10.189	8.696	527224	591662	336.320	300.181	
45)	L9 AR-1268-5	10.597	8.972	136791	156939	10.826	11.031	

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

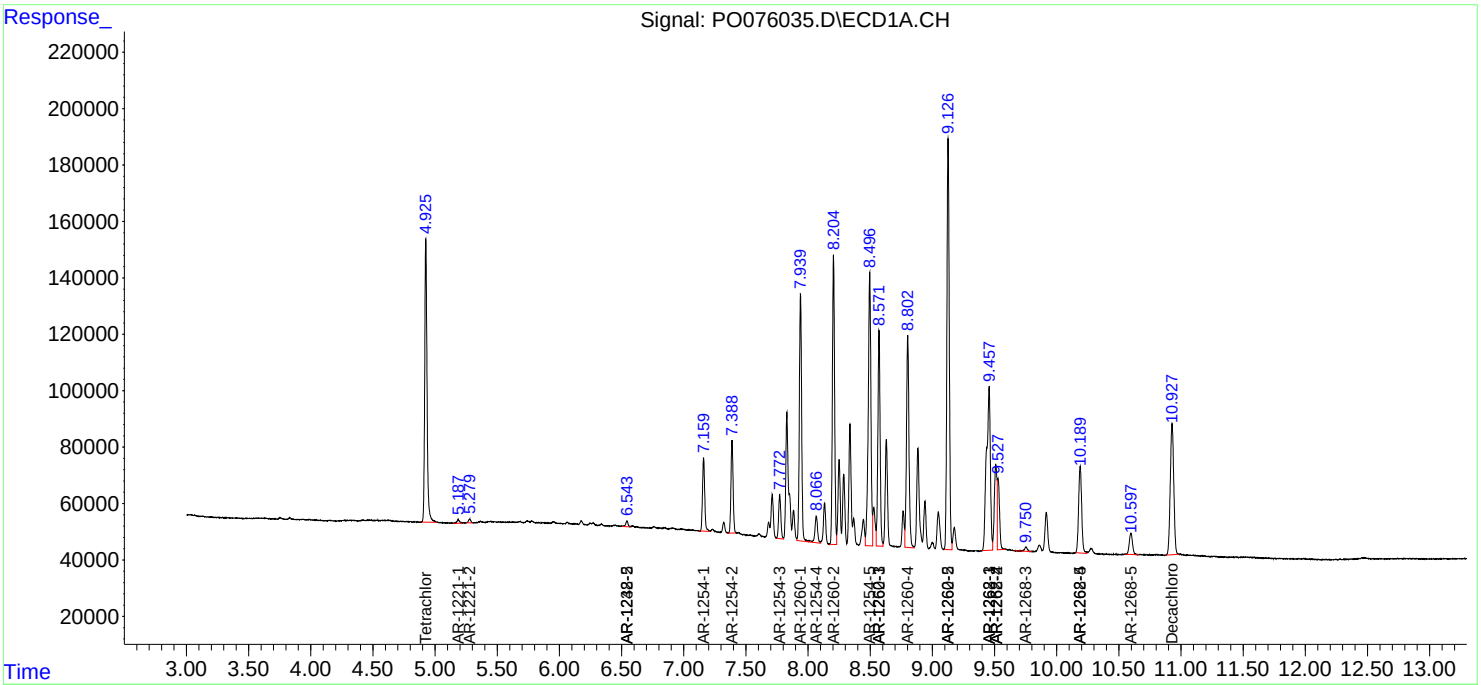
Quantitation Report (Not Reviewed)

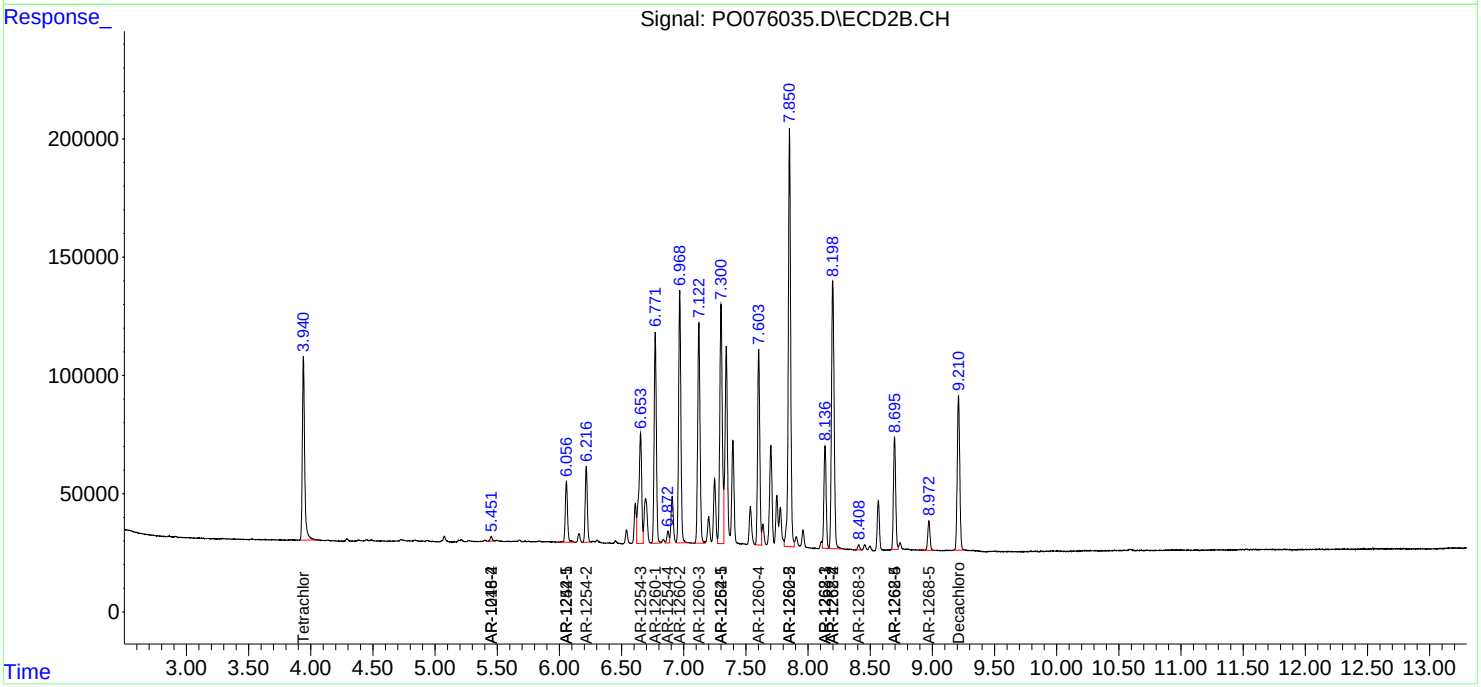
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031021\
Data File : PO076035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 20:26
Operator : DD\AJ
Sample : M1557-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

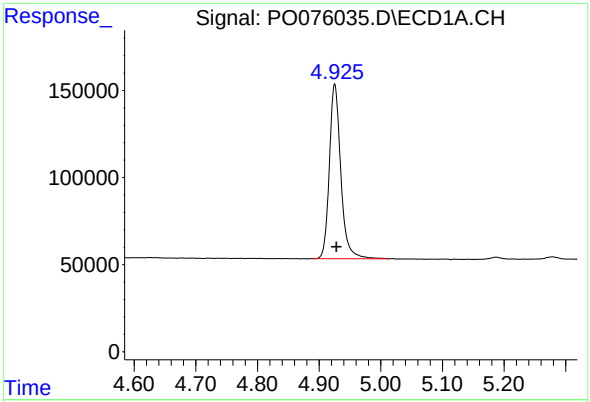
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:29:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



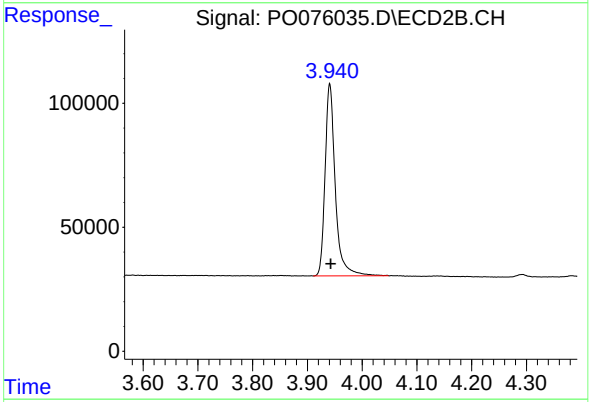




#1 Tetrachloro-m-xylene

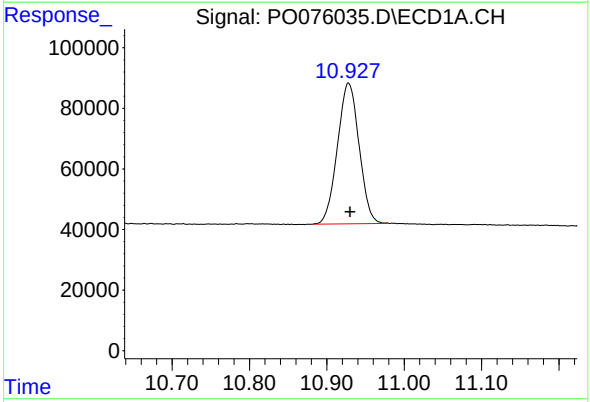
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 1295064
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



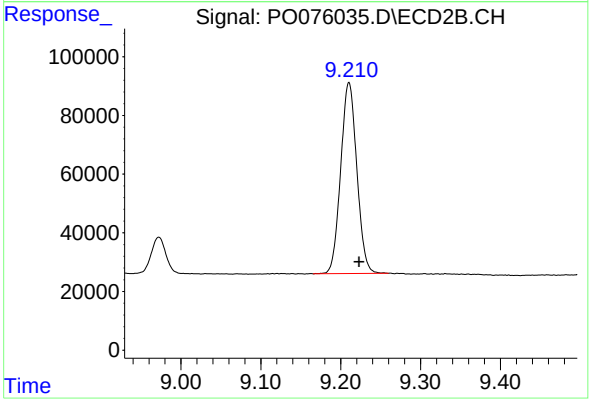
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 1003556
Conc: 22.50 ng/ml



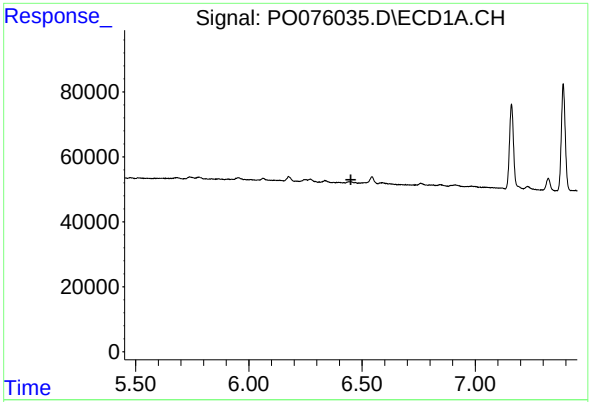
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 902637
Conc: 27.48 ng/ml



#2 Decachlorobiphenyl

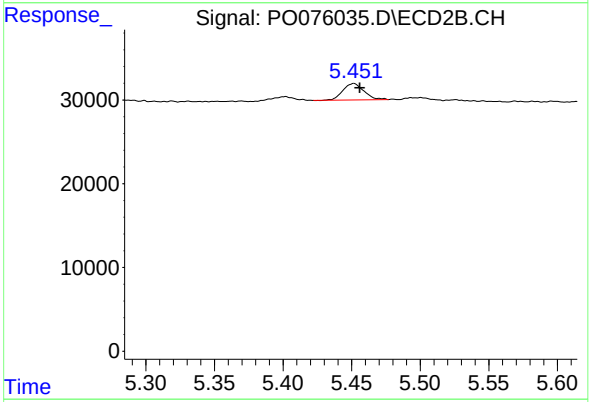
R.T.: 9.210 min
Delta R.T.: -0.013 min
Response: 913801
Conc: 25.13 ng/ml



#6 AR-1016-4

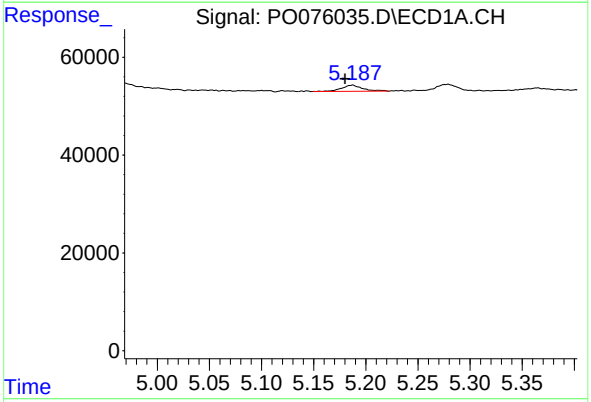
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



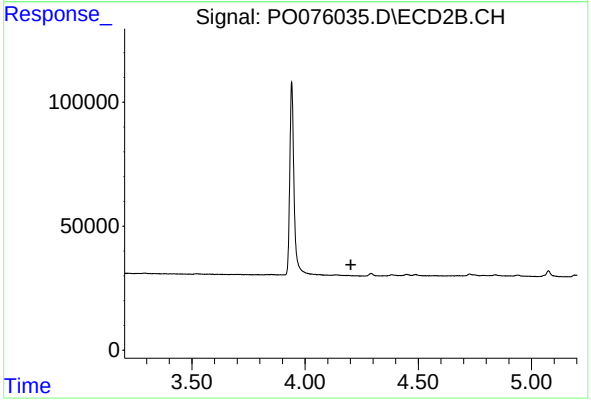
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 21091
Conc: 20.10 ng/ml



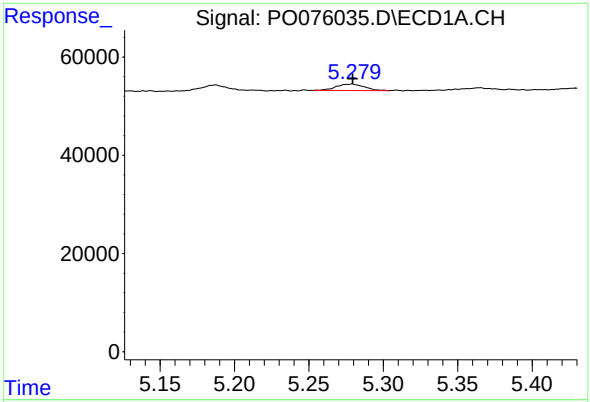
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 18258
Conc: 30.26 ng/ml



#8 AR-1221-1

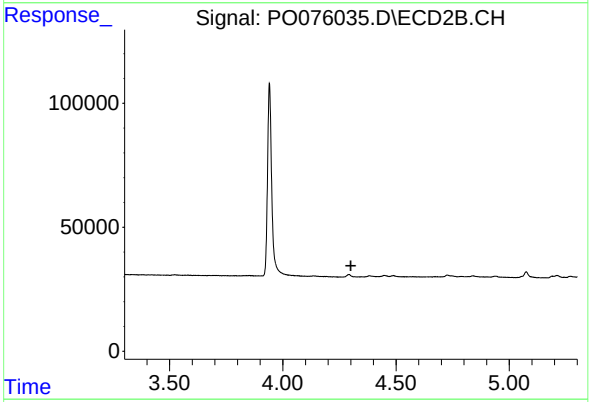
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

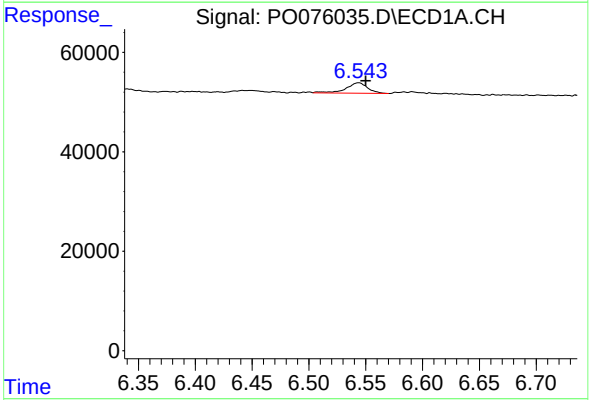
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 17435
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



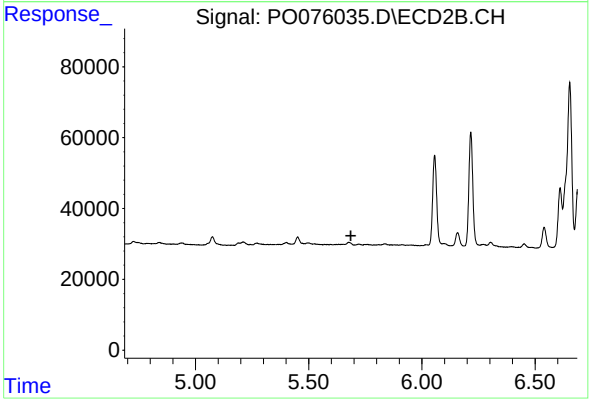
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



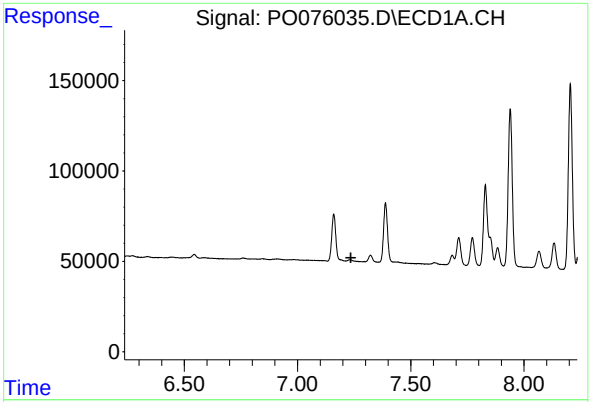
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 27788
Conc: 69.53 ng/ml



#15 AR-1232-5

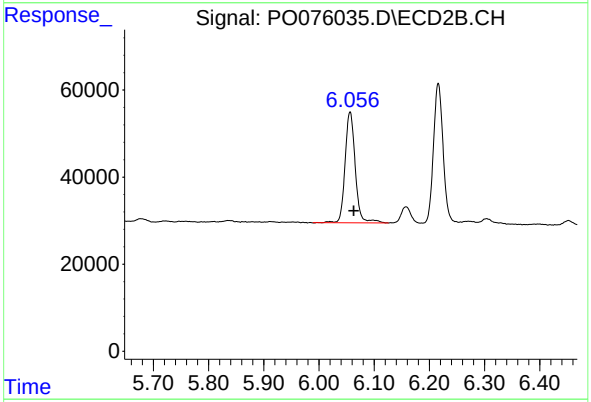
R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

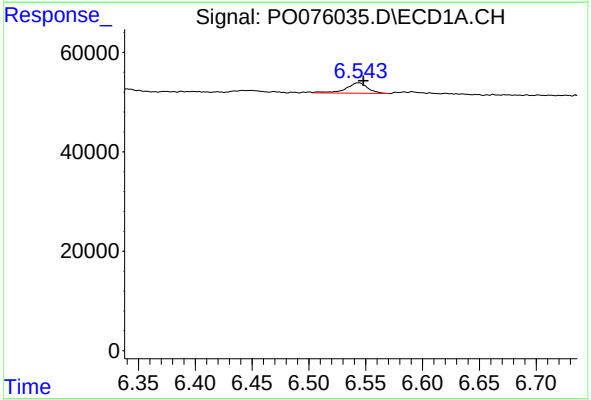
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



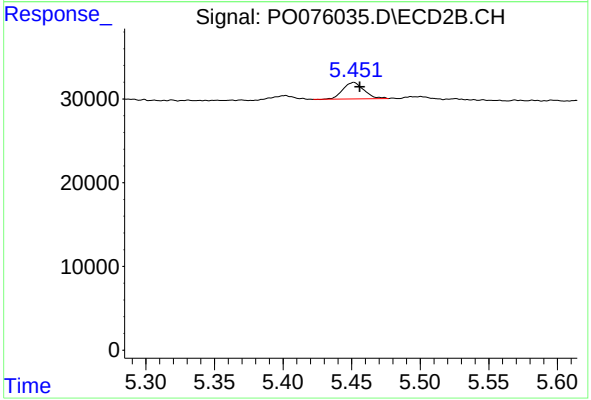
#20 AR-1242-5

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 326763
Conc: 276.31 ng/ml



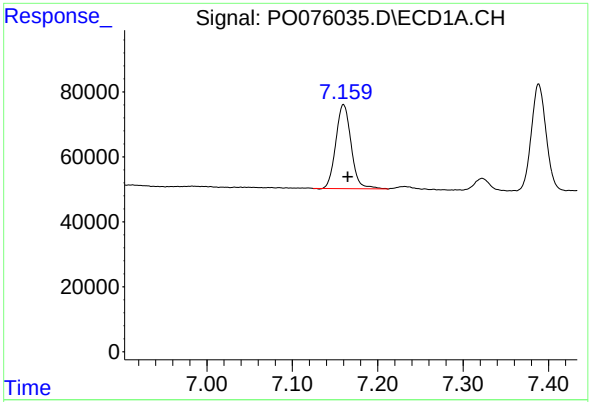
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 27788
Conc: 17.72 ng/ml



#22 AR-1248-2

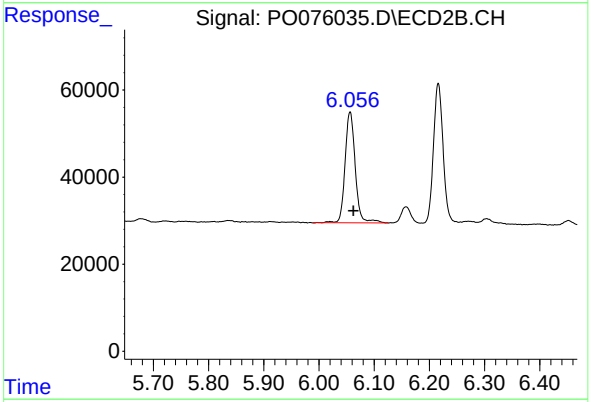
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 21091
Conc: 14.74 ng/ml



#26 AR-1254-1

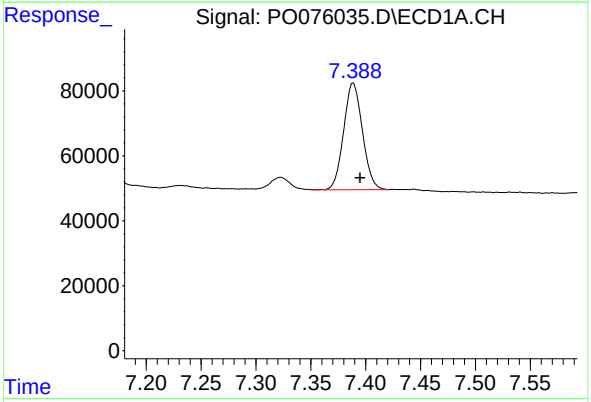
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 322900
Conc: 155.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



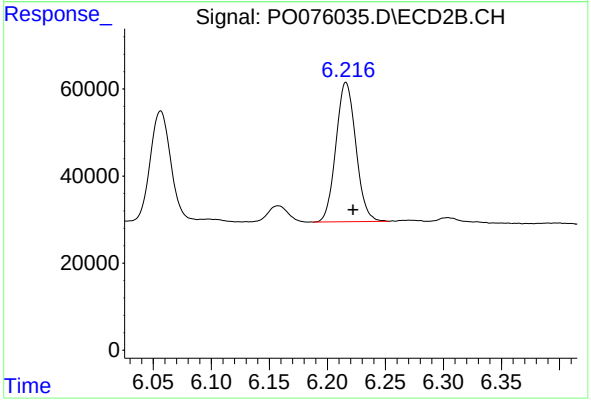
#26 AR-1254-1

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 326763
Conc: 125.67 ng/ml



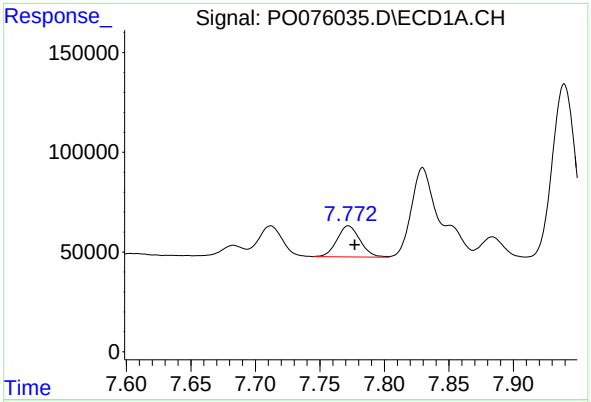
#27 AR-1254-2

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 392296
Conc: 124.34 ng/ml



#27 AR-1254-2

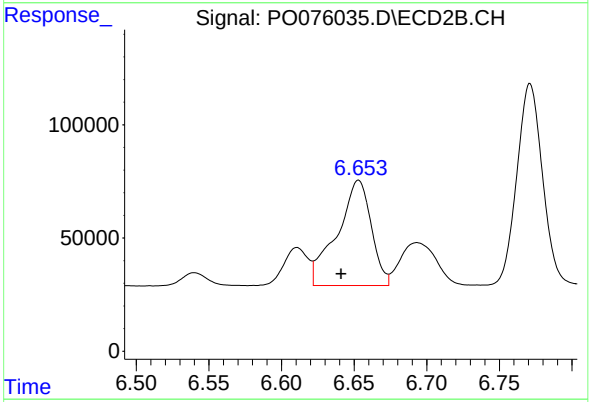
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 382469
Conc: 166.61 ng/ml



#28 AR-1254-3

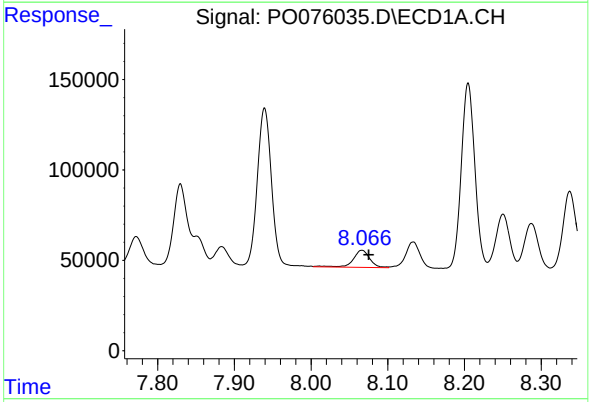
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 193466
Conc: 62.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



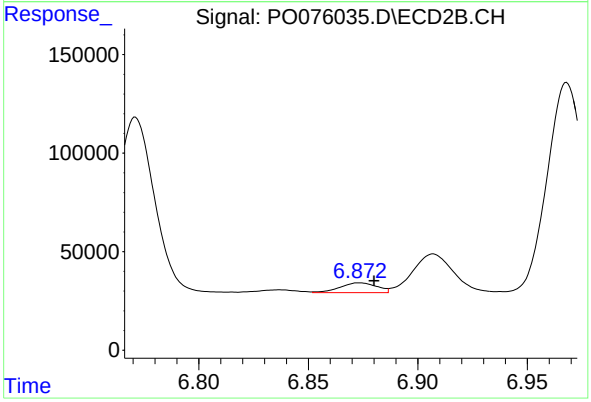
#28 AR-1254-3

R.T.: 6.653 min
Delta R.T.: 0.012 min
Response: 761517
Conc: 218.88 ng/ml



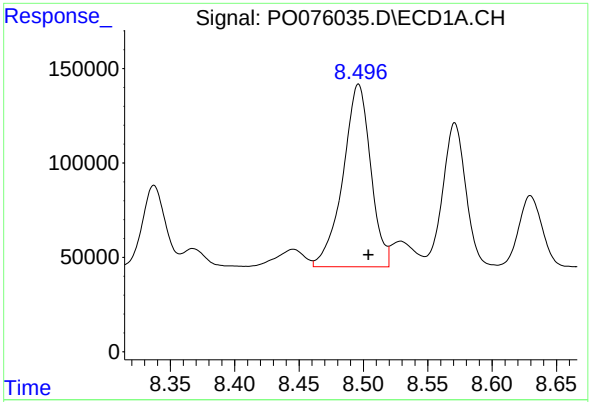
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.009 min
Response: 144931
Conc: 66.30 ng/ml



#29 AR-1254-4

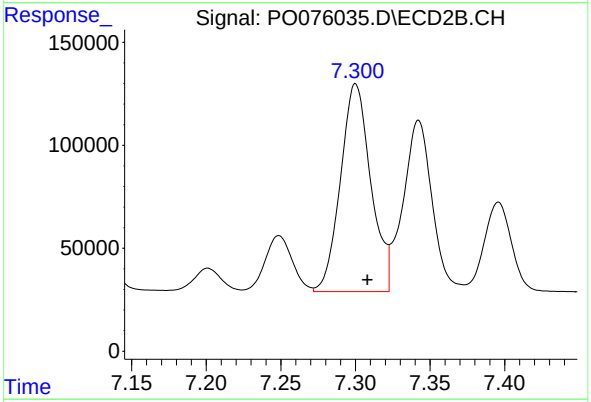
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 58518
Conc: 27.66 ng/ml



#30 AR-1254-5

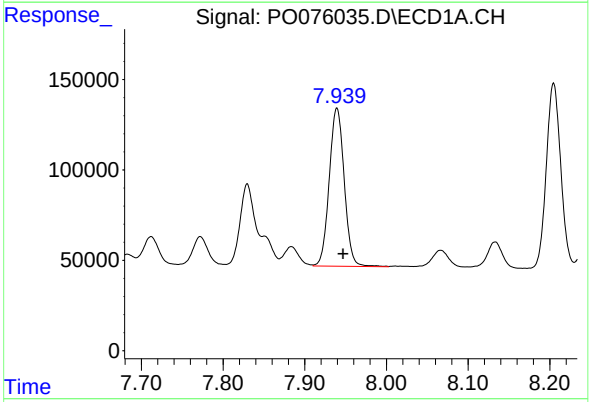
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 1452296
Conc: 638.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



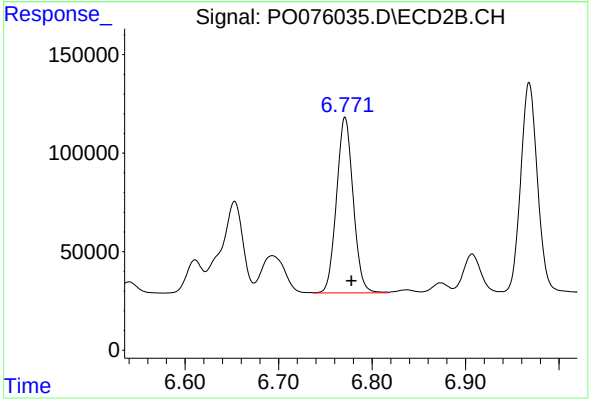
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 1429177
Conc: 459.75 ng/ml



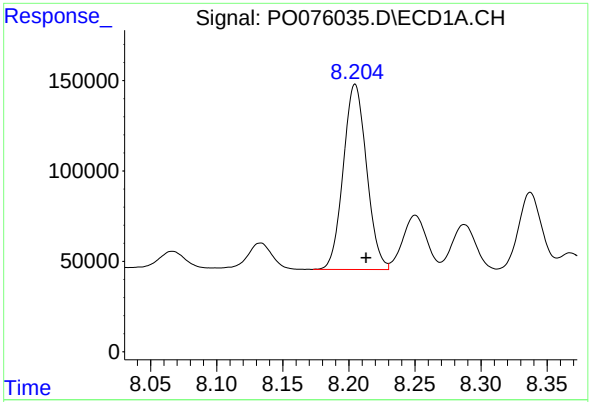
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 1118089
Conc: 525.63 ng/ml



#31 AR-1260-1

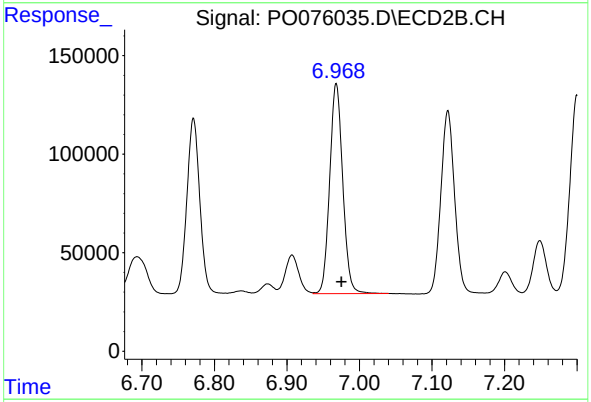
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 1102412
Conc: 485.75 ng/ml



#32 AR-1260-2

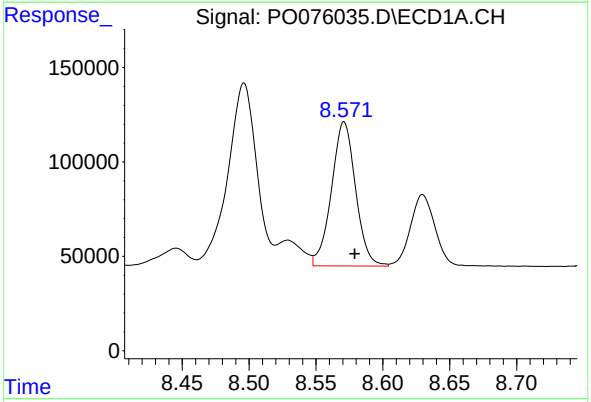
R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 1258661
Conc: 519.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



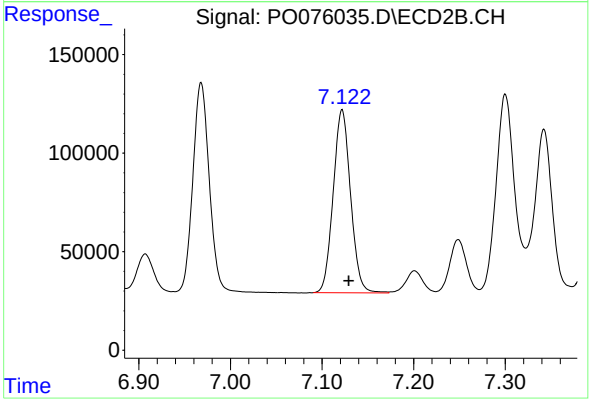
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: -0.007 min
Response: 1332227
Conc: 481.39 ng/ml



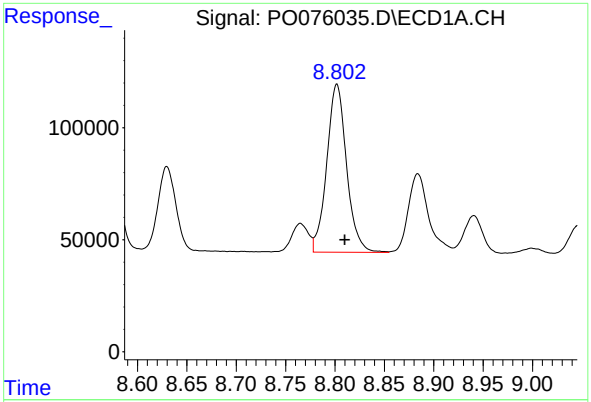
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 957825
Conc: 526.88 ng/ml



#33 AR-1260-3

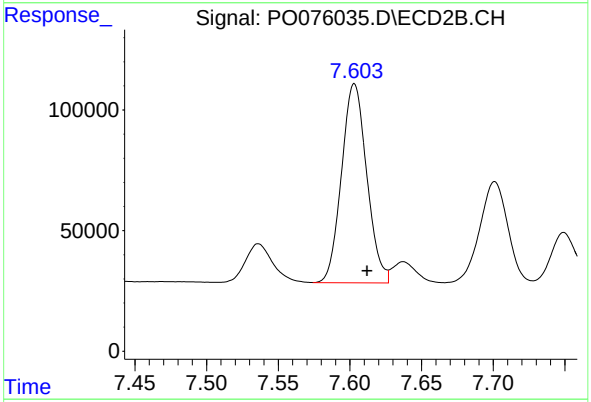
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 1224152
Conc: 473.18 ng/ml



#34 AR-1260-4

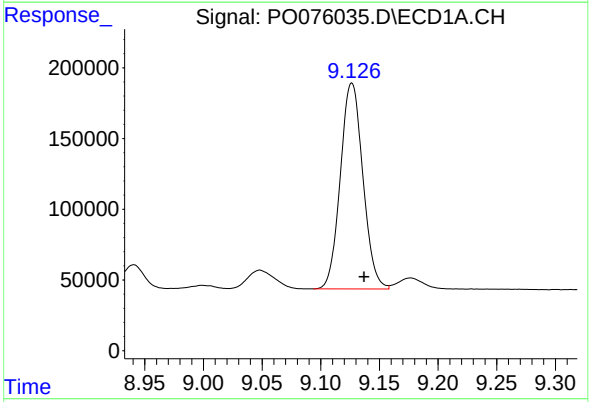
R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 1048463
Conc: 482.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



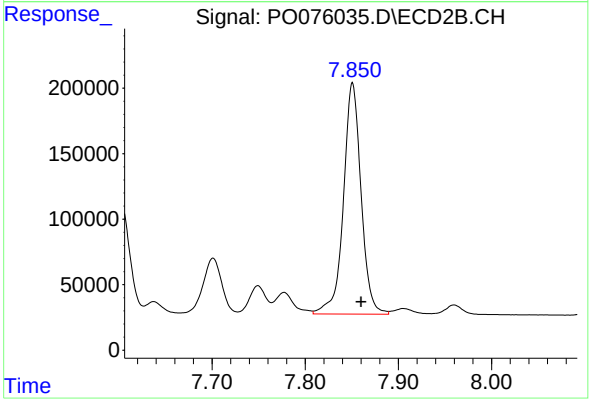
#34 AR-1260-4

R.T.: 7.603 min
Delta R.T.: -0.009 min
Response: 1012799
Conc: 479.67 ng/ml



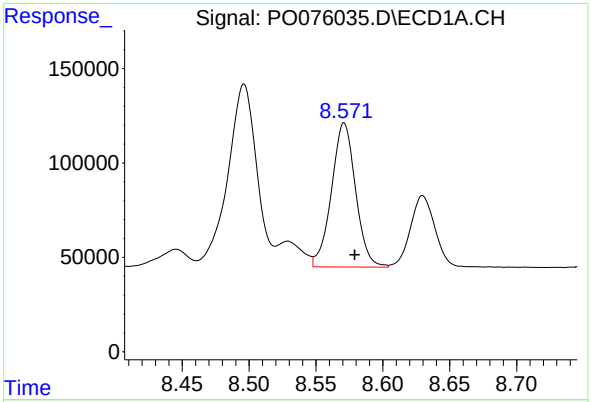
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: -0.010 min
Response: 1948679
Conc: 511.83 ng/ml



#35 AR-1260-5

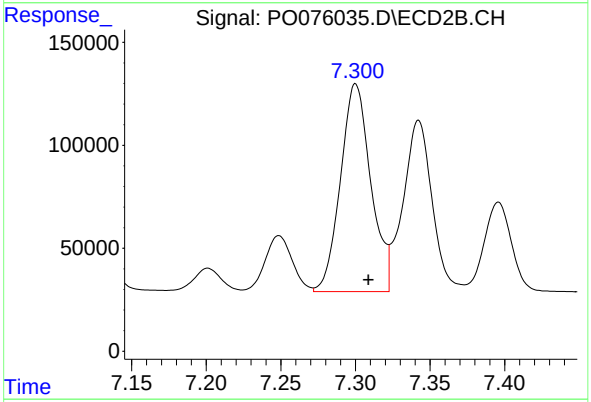
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 2322403
Conc: 462.87 ng/ml



#36 AR-1262-1

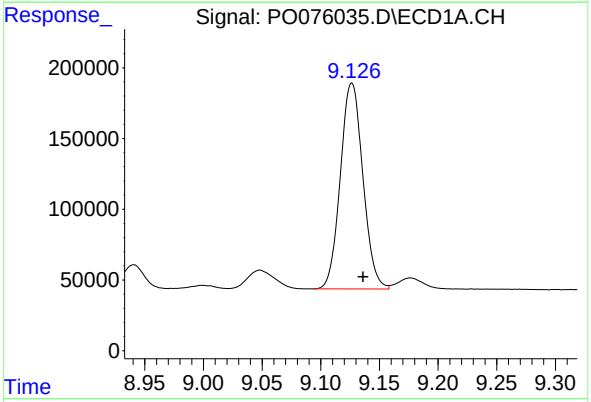
R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 957825
Conc: 336.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



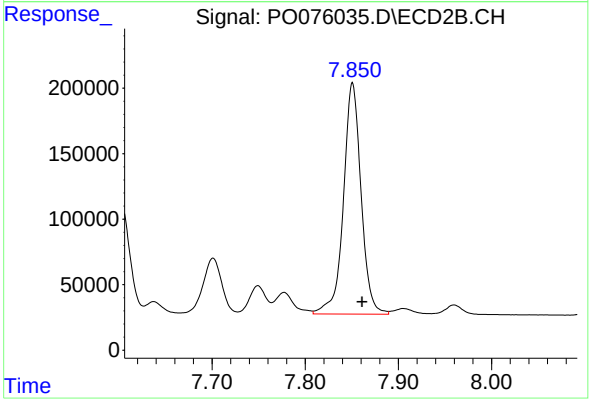
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 1429177
Conc: 830.34 ng/ml



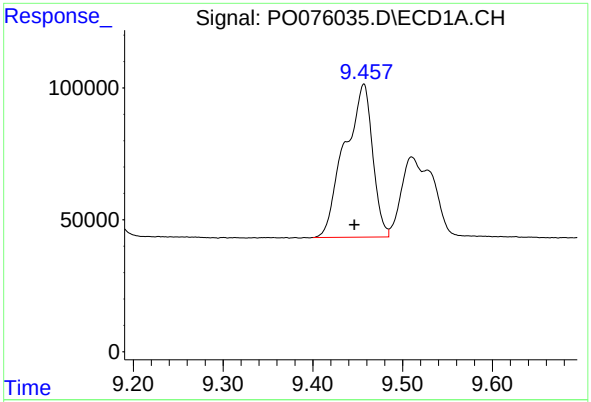
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: -0.010 min
Response: 1948679
Conc: 427.62 ng/ml



#37 AR-1262-2

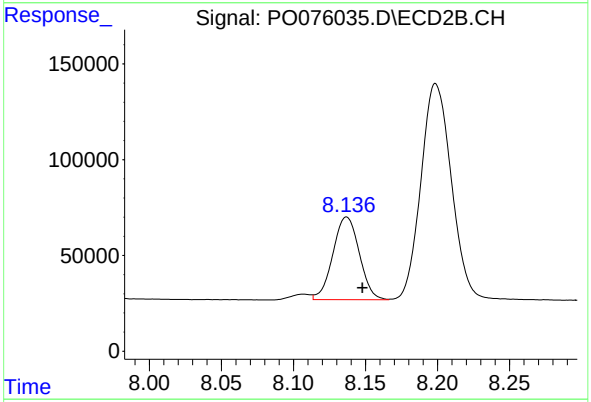
R.T.: 7.851 min
Delta R.T.: -0.010 min
Response: 2322403
Conc: 416.68 ng/ml



#38 AR-1262-3

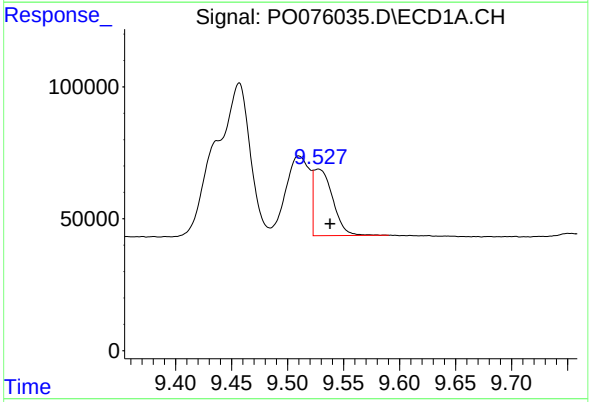
R.T.: 9.457 min
Delta R.T.: 0.011 min
Response: 1251920
Conc: 414.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



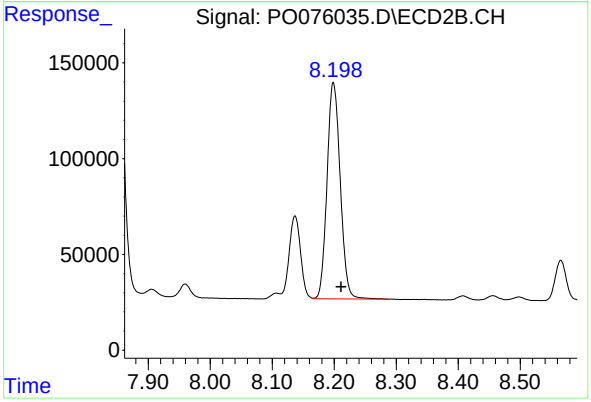
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 551473
Conc: 237.65 ng/ml



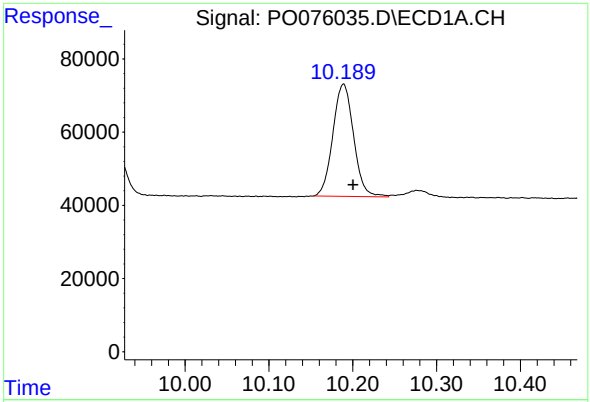
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: -0.011 min
Response: 299239
Conc: 130.98 ng/ml



#39 AR-1262-4

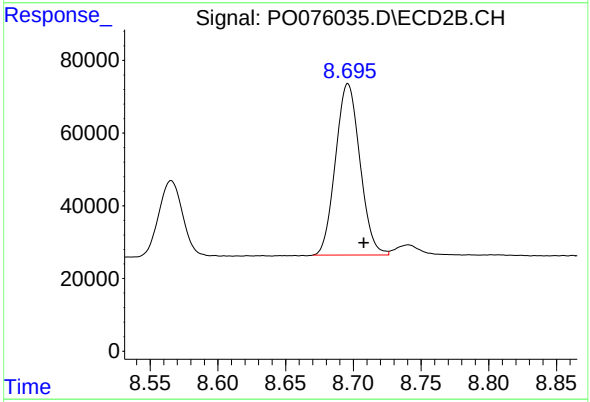
R.T.: 8.199 min
Delta R.T.: -0.012 min
Response: 1669467
Conc: 397.18 ng/ml



#40 AR-1262-5

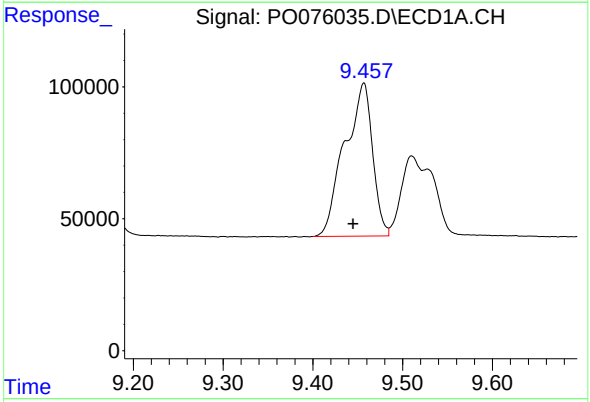
R.T.: 10.189 min
Delta R.T.: -0.011 min
Response: 527224
Conc: 348.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



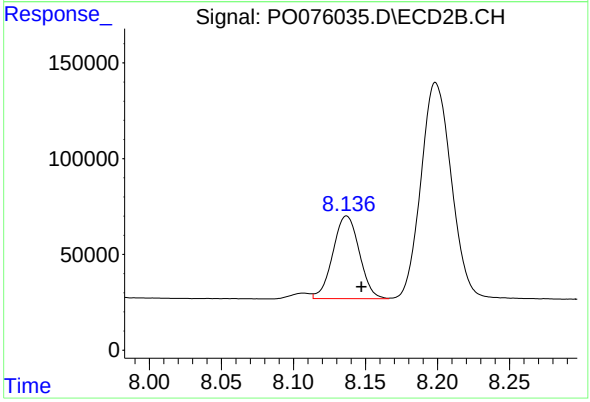
#40 AR-1262-5

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 591662
Conc: 327.38 ng/ml



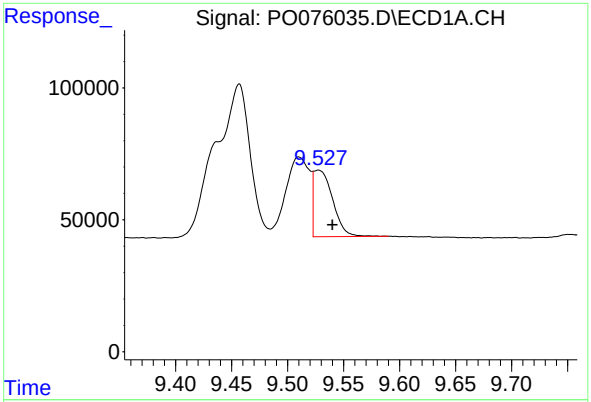
#41 AR-1268-1

R.T.: 9.457 min
Delta R.T.: 0.012 min
Response: 1251920
Conc: 238.18 ng/ml



#41 AR-1268-1

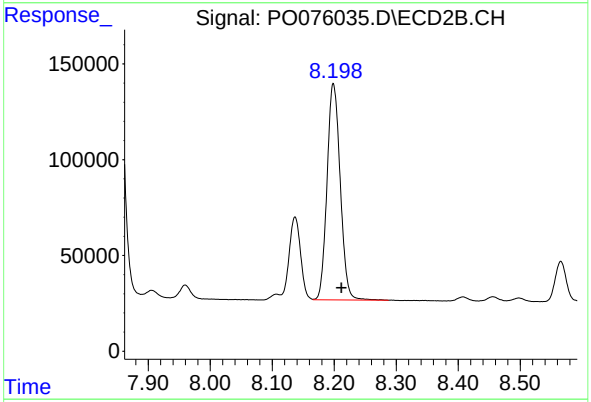
R.T.: 8.137 min
Delta R.T.: -0.010 min
Response: 551473
Conc: 85.70 ng/ml



#42 AR-1268-2

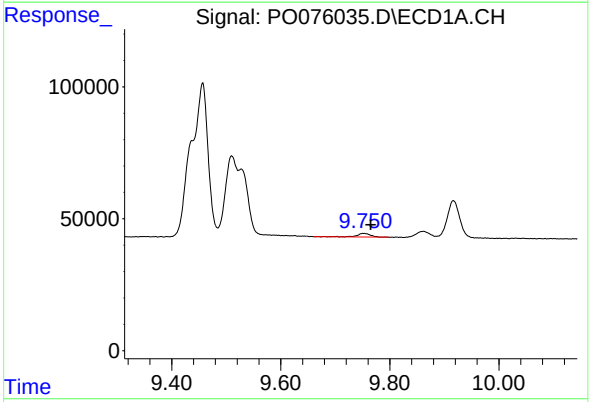
R.T.: 9.527 min
Delta R.T.: -0.012 min
Response: 299239
Conc: 64.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



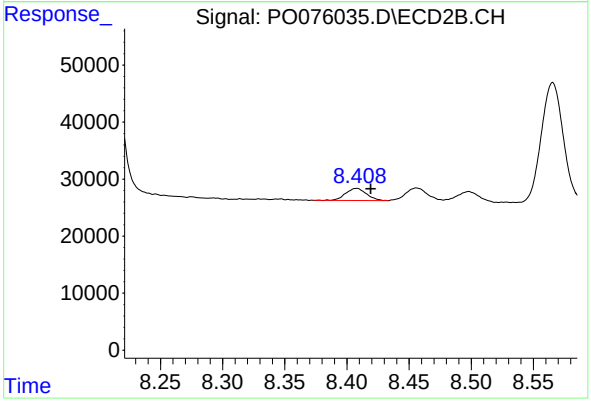
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.013 min
Response: 1669467
Conc: 281.89 ng/ml



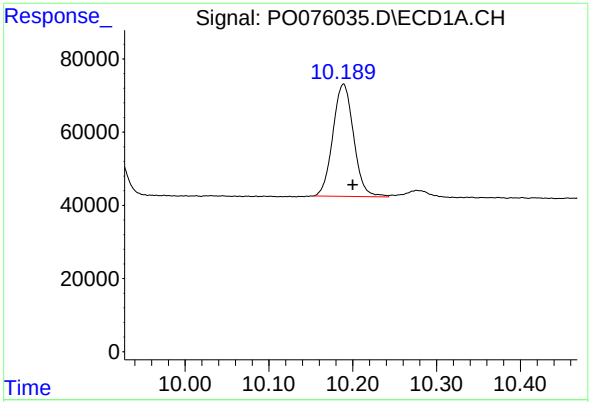
#43 AR-1268-3

R.T.: 9.752 min
Delta R.T.: -0.013 min
Response: 23722
Conc: 5.69 ng/ml



#43 AR-1268-3

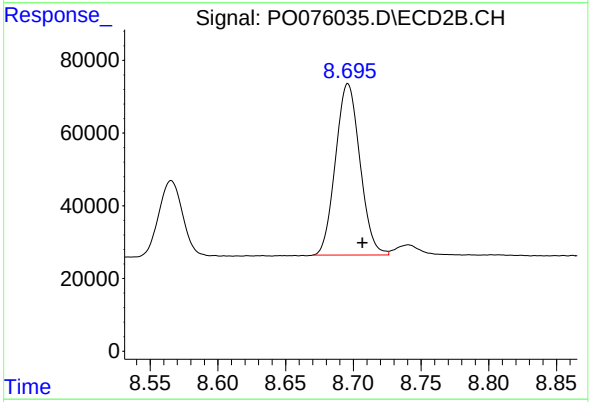
R.T.: 8.408 min
Delta R.T.: -0.011 min
Response: 24630
Conc: 4.81 ng/ml



#44 AR-1268-4

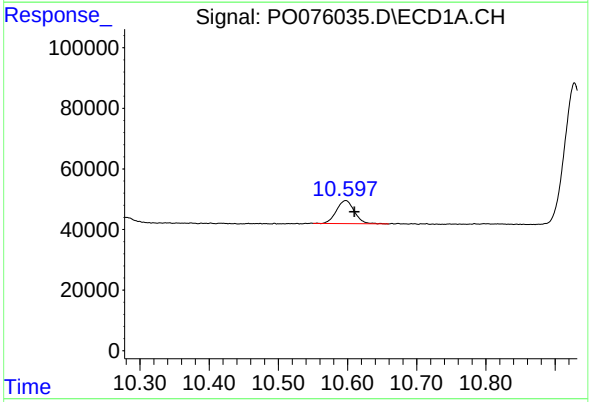
R.T.: 10.189 min
Delta R.T.: -0.011 min
Response: 527224
Conc: 336.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



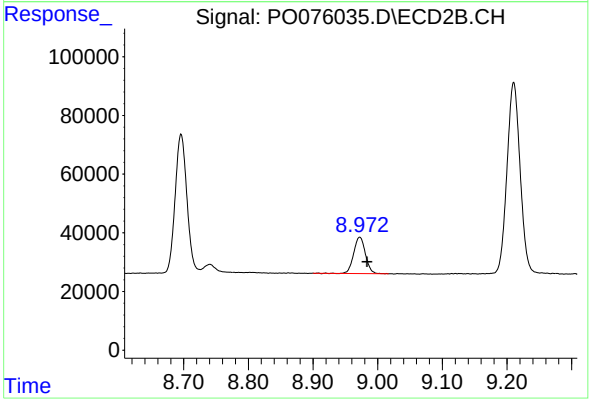
#44 AR-1268-4

R.T.: 8.696 min
Delta R.T.: -0.011 min
Response: 591662
Conc: 300.18 ng/ml



#45 AR-1268-5

R.T.: 10.597 min
Delta R.T.: -0.012 min
Response: 136791
Conc: 10.83 ng/ml



#45 AR-1268-5

R.T.: 8.972 min
Delta R.T.: -0.011 min
Response: 156939
Conc: 11.03 ng/ml