Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 17:51
Operator : DD\AJ
Sample : L2102-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:48:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.944	570567	869102	23.959	25.930	
2)	SA Decachlor...	10.920	9.233	812974	898127	23.880	21.722	
	Target Compounds							
10)	L2 AR-1221-3	0.000	4.445	0	100947	N.D.	102.824	#
11)	L3 AR-1232-1	0.000	4.445	0	100947	N.D.	145.863	#
20)	L4 AR-1242-5	0.000	6.071	0	54952	N.D.	58.726	#
24)	L5 AR-1248-4	7.164	0.000	18402	0	19.504	N.D.	#
25)	L5 AR-1248-5	7.164	6.071	18402	54952	20.419	44.406	#
26)	L6 AR-1254-1	7.164	6.071	18402	54952	18.756	28.330	#
27)	L6 AR-1254-2	7.393	6.231	26305	44583	17.004	25.592	#
28)	L6 AR-1254-3	7.774	6.670	71984	410109	44.029	148.037	#
29)	L6 AR-1254-4	8.065	6.889	37125	17492	28.966	9.572	#
30)	L6 AR-1254-5	8.494	7.318	606745	787917	441.038	309.248	#
31)	L7 AR-1260-1	7.940	6.788	372154	574311	275.377	273.947	
32)	L7 AR-1260-2	8.204	6.985	334054	486419	197.879	189.434	
33)	L7 AR-1260-3	8.567	7.140	565216	582721	433.620	242.328	#
34)	L7 AR-1260-4	8.797	7.622	447952	607379	291.484	288.994	
35)	L7 AR-1260-5	9.122	7.869	860801	1302588	272.870	257.300	
36)	L8 AR-1262-1	8.567	7.318	565216	787917	337.148	568.597	#
37)	L8 AR-1262-2	9.122	7.869	860801	1302588	299.986	284.900	
38)	L8 AR-1262-3	9.451	8.156	519341	299307	249.582	152.284	#
39)	L8 AR-1262-4	9.504	8.217	280544	869231	177.294	253.570	#
40)	L8 AR-1262-5	10.181	8.714	187108	256602	158.690	150.956	
41)	L9 AR-1268-1	9.451	8.156	519341	299307	140.546	55.627	#
42)	L9 AR-1268-2	9.504	8.217	280544	869231	80.942	176.046	#
43)	L9 AR-1268-3	0.000	8.473	0	24238	N.D.	5.783	#
44)	L9 AR-1268-4	10.181	8.714	187108	256602	134.782	132.619	
45)	L9 AR-1268-5	10.592	8.992	60438	59337	6.096	4.601	

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

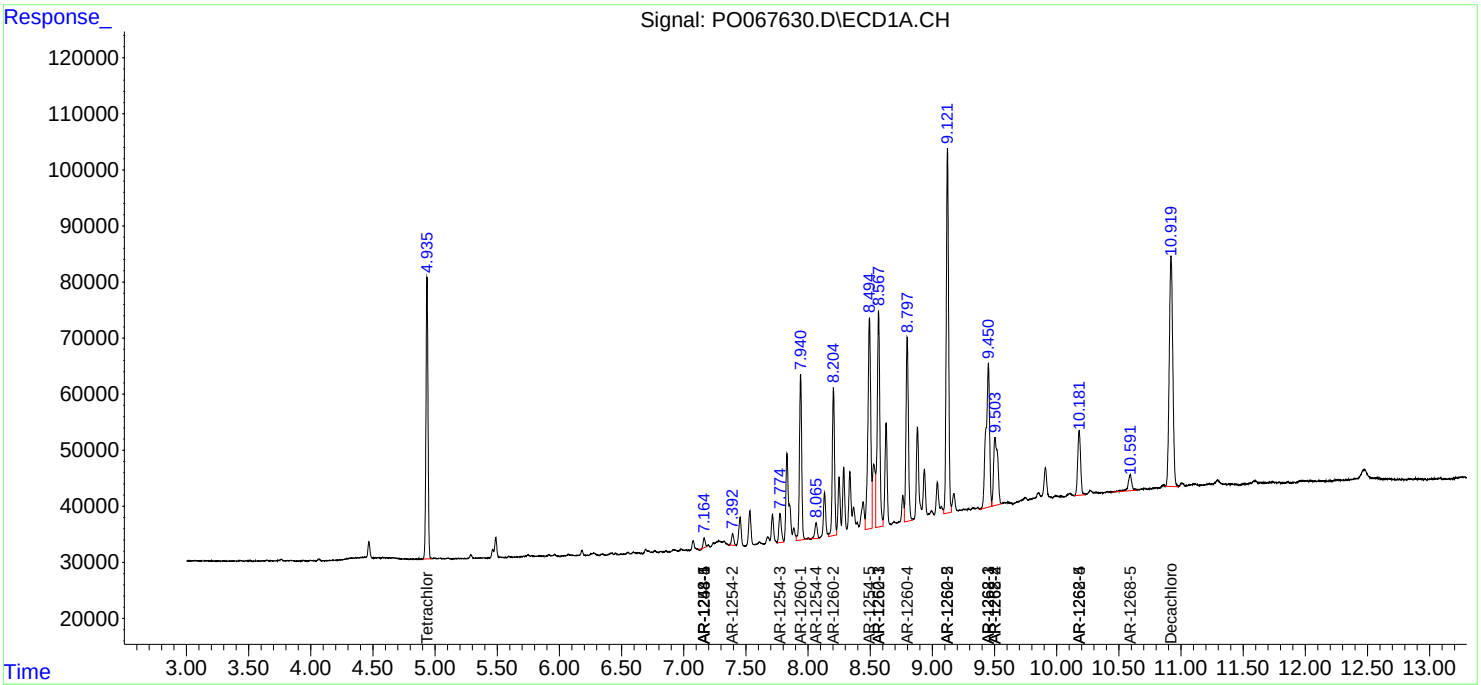
Quantitation Report (Not Reviewed)

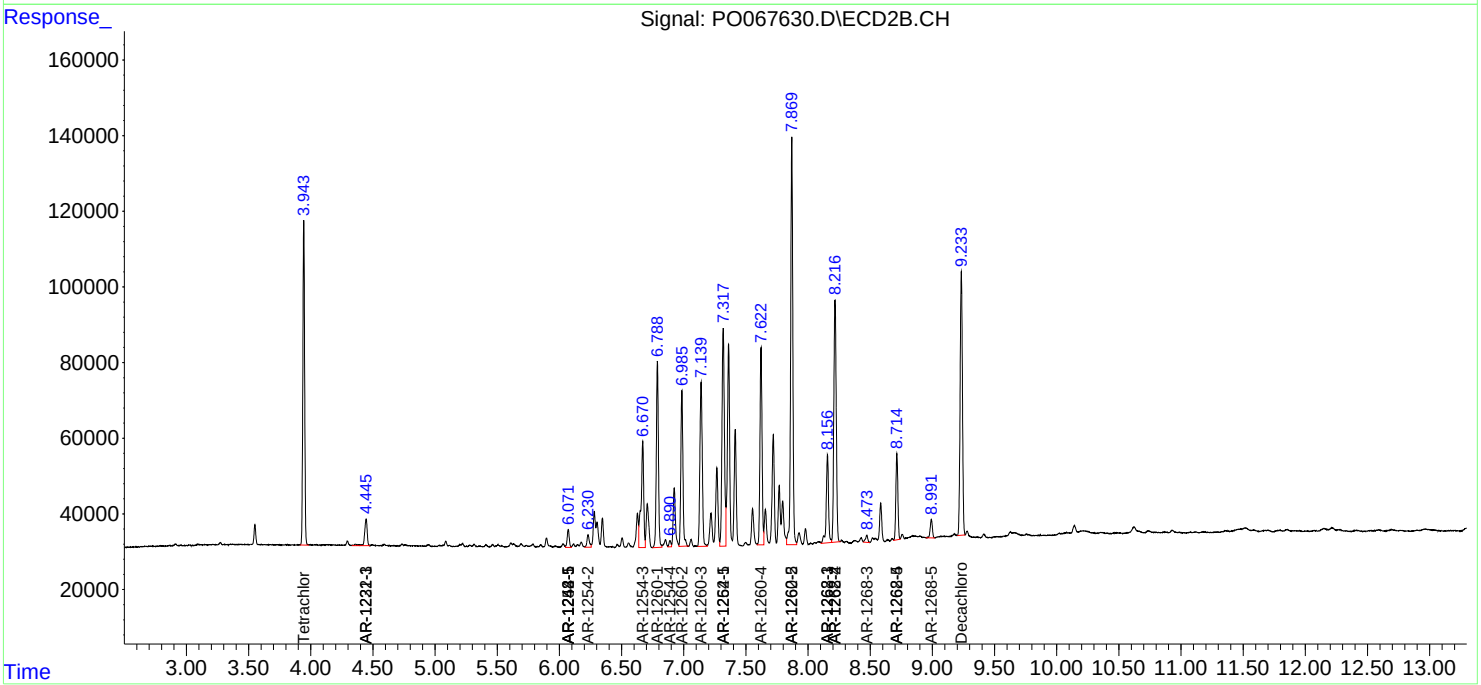
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 17:51
Operator : DD\AJ
Sample : L2102-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

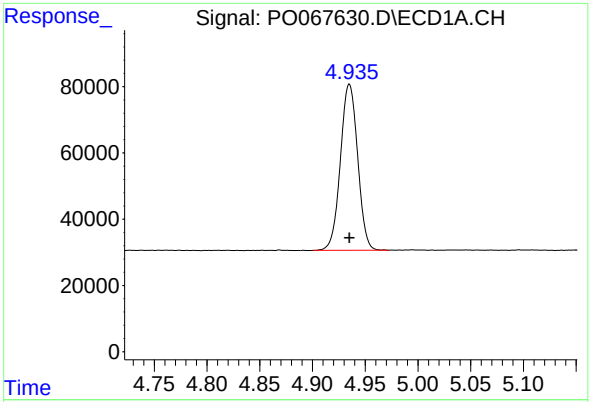
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:48:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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



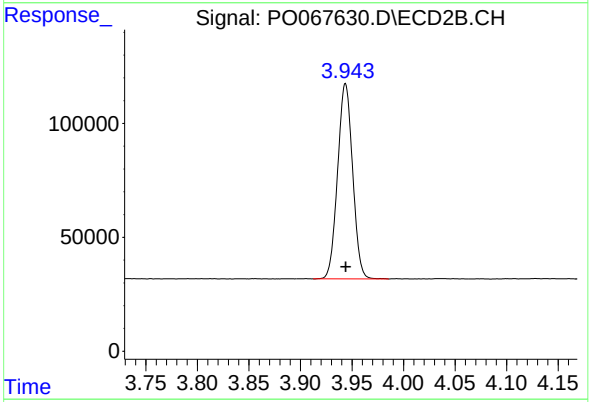




#1 Tetrachloro-m-xylene

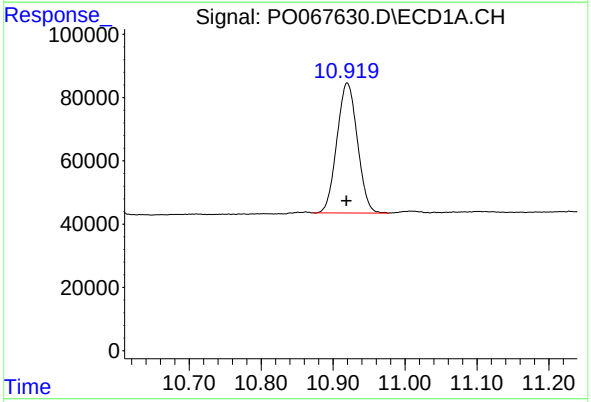
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 570567
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



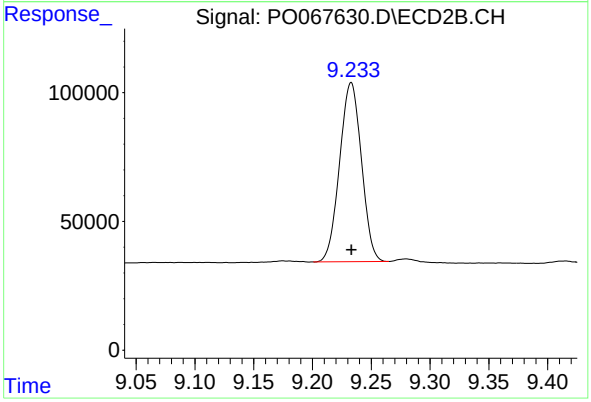
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 869102
Conc: 25.93 ng/ml



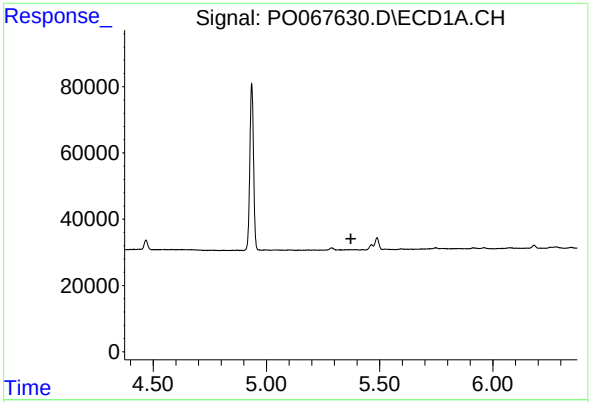
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.000 min
Response: 812974
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

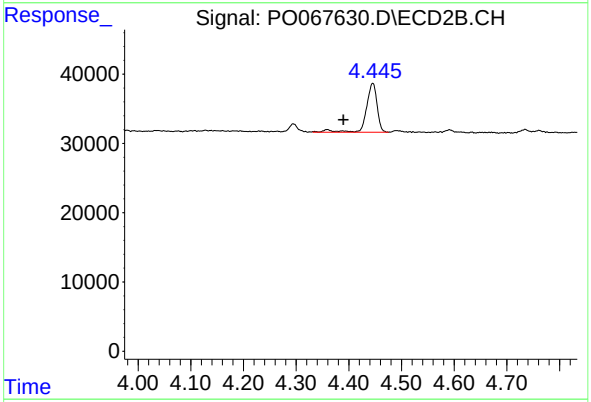
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 898127
Conc: 21.72 ng/ml



#10 AR-1221-3

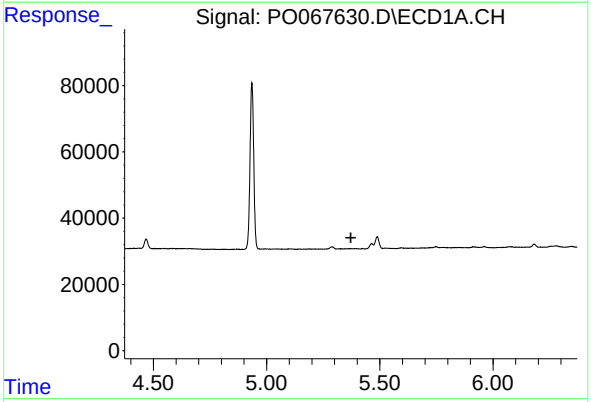
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



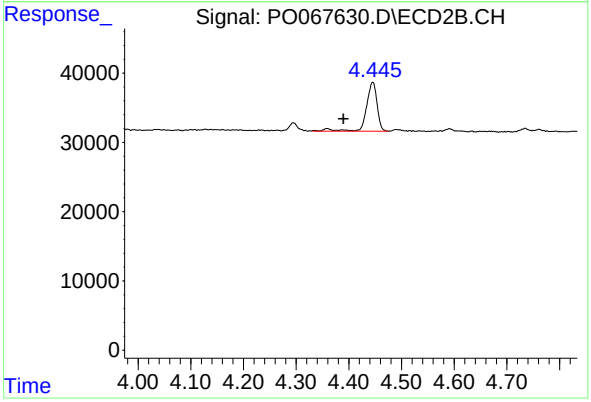
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: 0.056 min
Response: 100947
Conc: 102.82 ng/ml



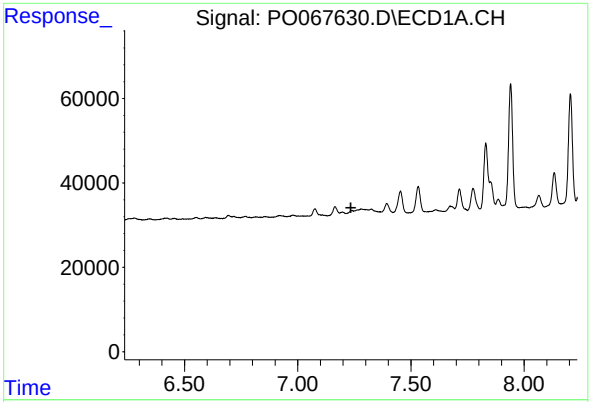
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

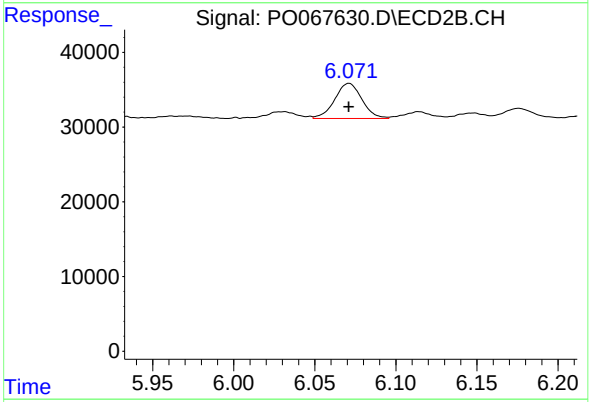
R.T.: 4.445 min
Delta R.T.: 0.056 min
Response: 100947
Conc: 145.86 ng/ml



#20 AR-1242-5

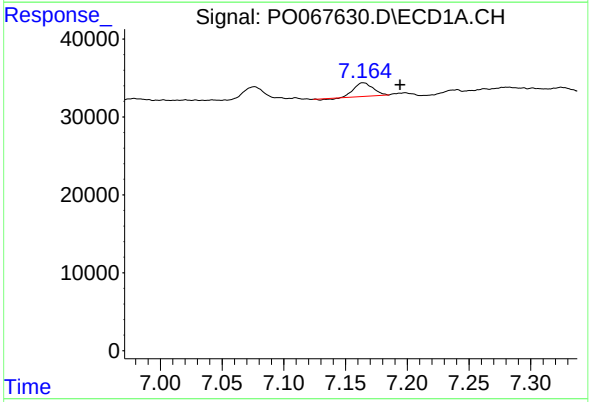
R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



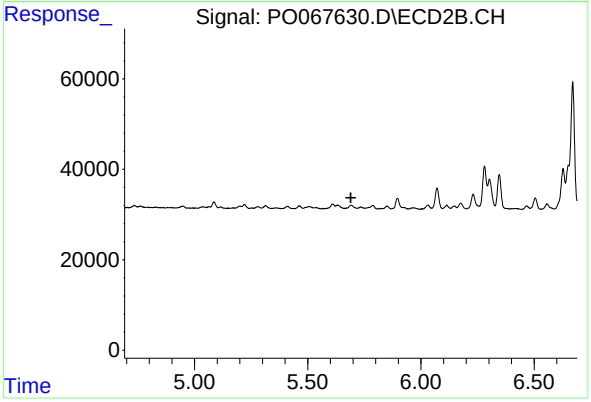
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 54952
Conc: 58.73 ng/ml



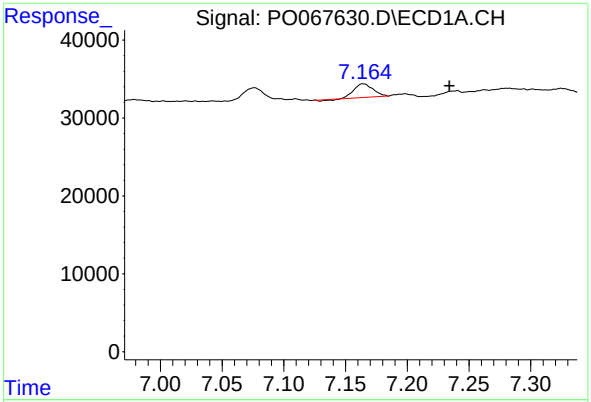
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: -0.030 min
Response: 18402
Conc: 19.50 ng/ml



#24 AR-1248-4

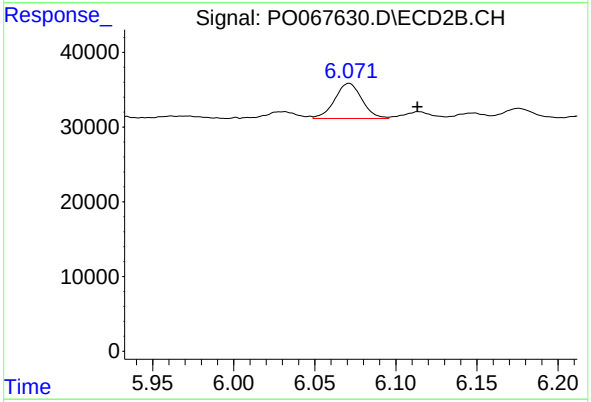
R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#25 AR-1248-5

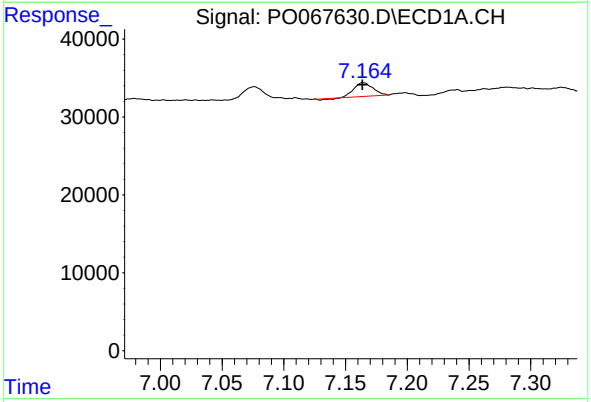
R.T.: 7.164 min
Delta R.T.: -0.070 min
Response: 18402
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



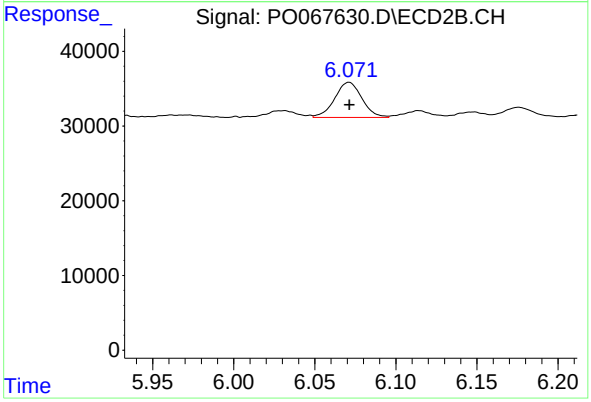
#25 AR-1248-5

R.T.: 6.071 min
Delta R.T.: -0.042 min
Response: 54952
Conc: 44.41 ng/ml



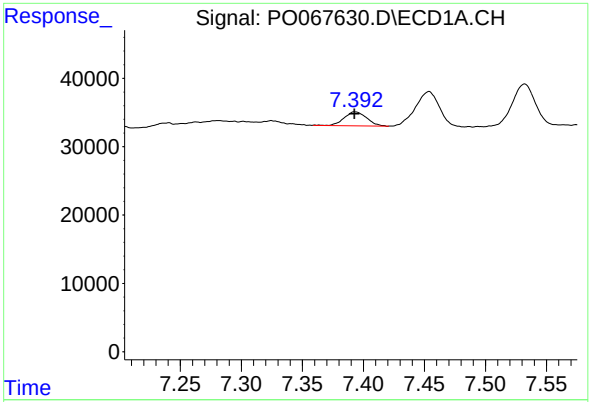
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 18402
Conc: 18.76 ng/ml



#26 AR-1254-1

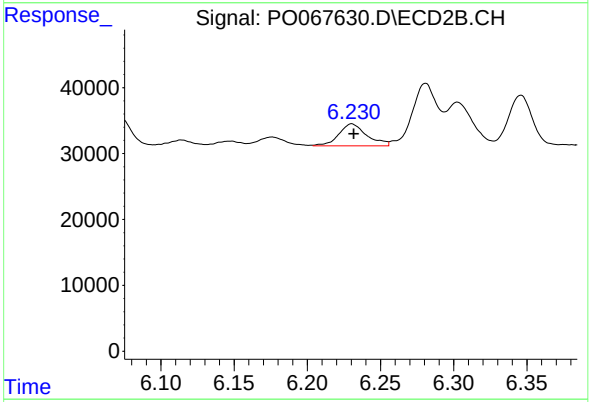
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 54952
Conc: 28.33 ng/ml



#27 AR-1254-2

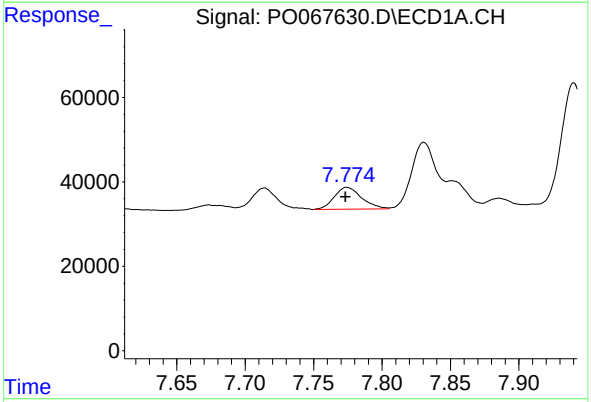
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 26305
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



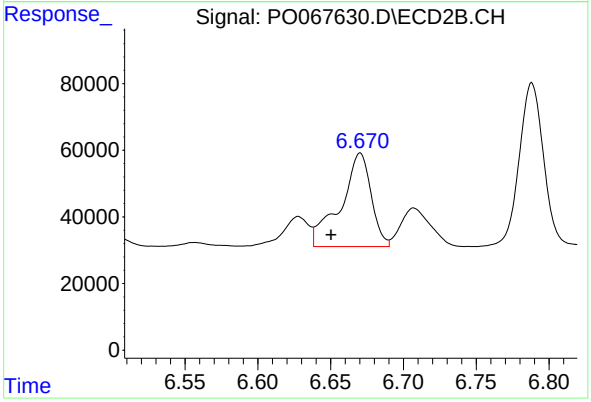
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 44583
Conc: 25.59 ng/ml



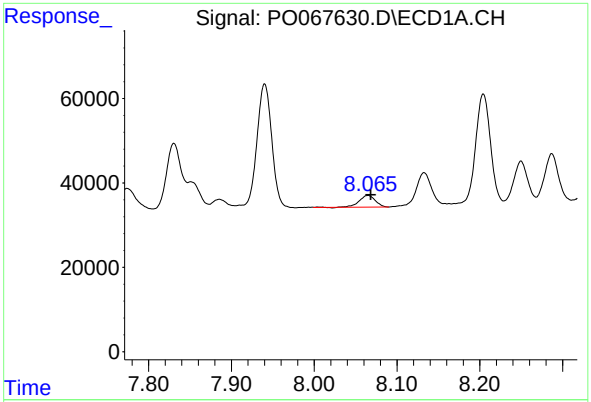
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 71984
Conc: 44.03 ng/ml



#28 AR-1254-3

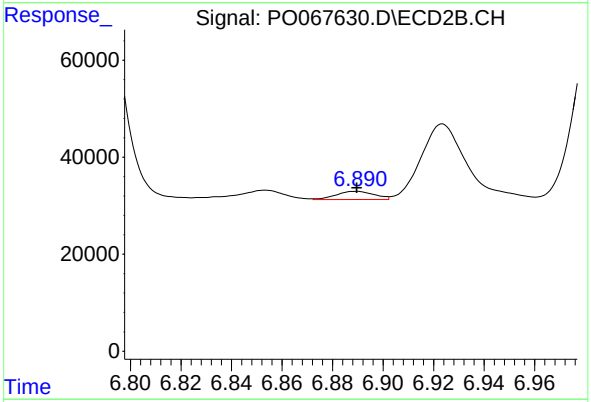
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 410109
Conc: 148.04 ng/ml



#29 AR-1254-4

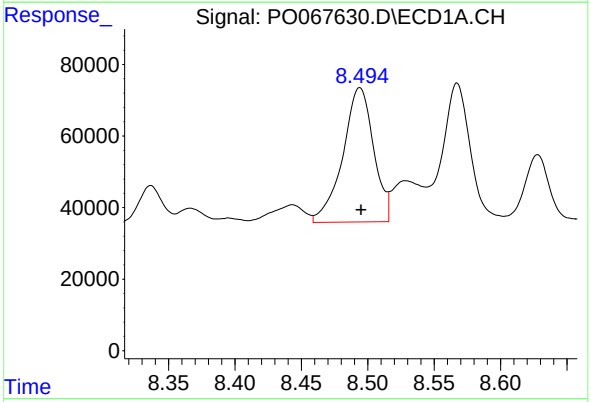
R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 37125
Conc: 28.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



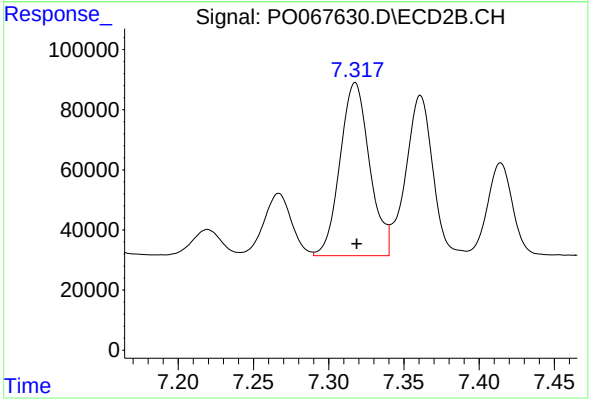
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 17492
Conc: 9.57 ng/ml



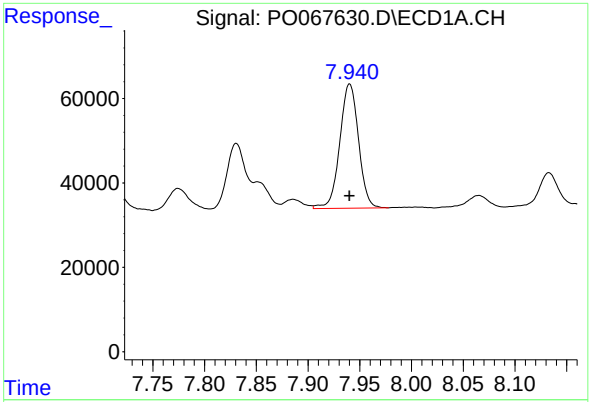
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 606745
Conc: 441.04 ng/ml



#30 AR-1254-5

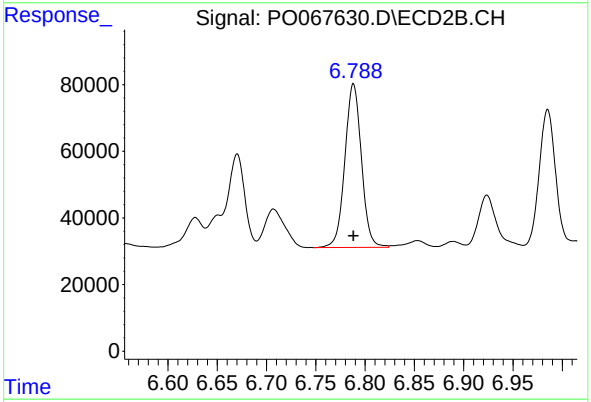
R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 787917
Conc: 309.25 ng/ml



#31 AR-1260-1

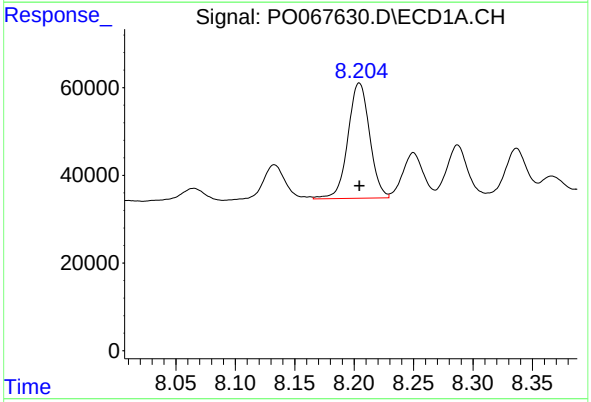
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 372154
Conc: 275.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



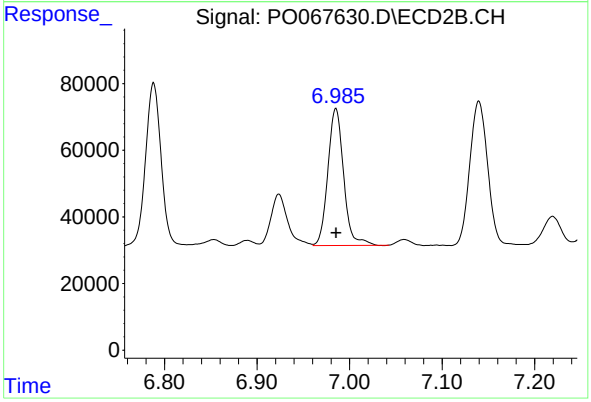
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 574311
Conc: 273.95 ng/ml



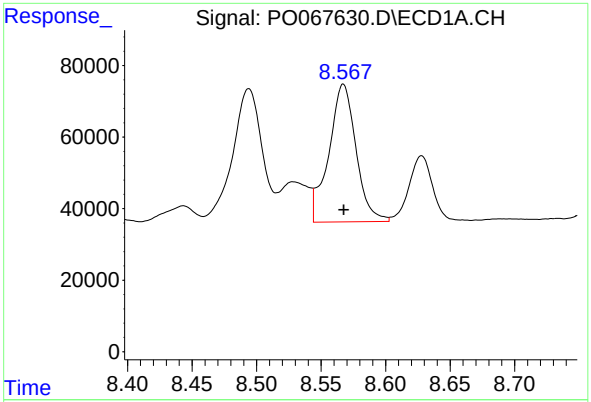
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 334054
Conc: 197.88 ng/ml



#32 AR-1260-2

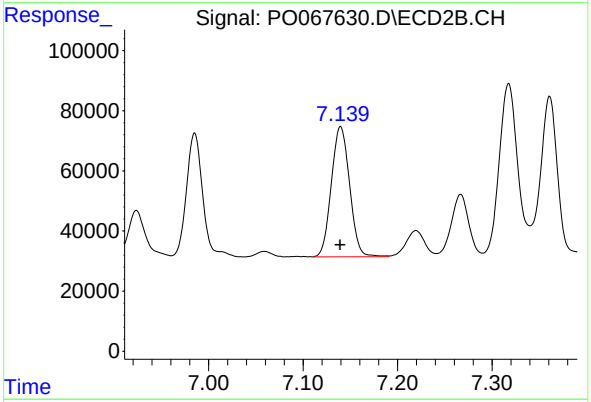
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 486419
Conc: 189.43 ng/ml



#33 AR-1260-3

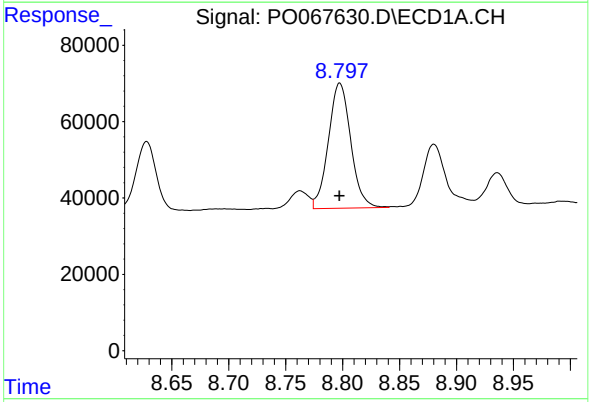
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 565216
Conc: 433.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



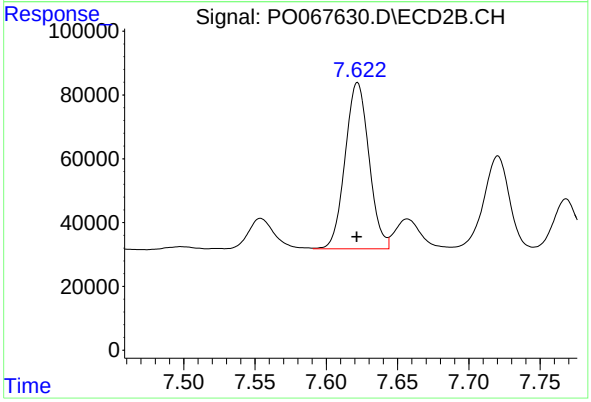
#33 AR-1260-3

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 582721
Conc: 242.33 ng/ml



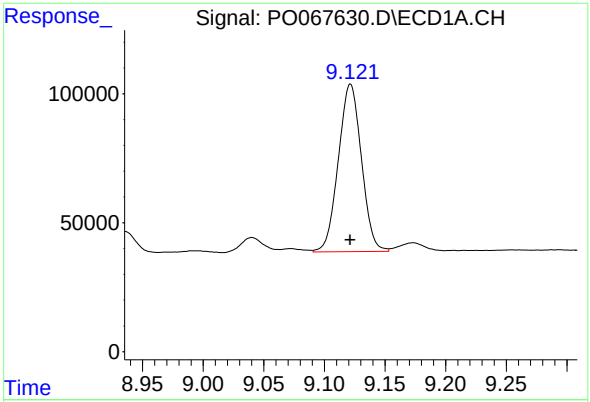
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 447952
Conc: 291.48 ng/ml



#34 AR-1260-4

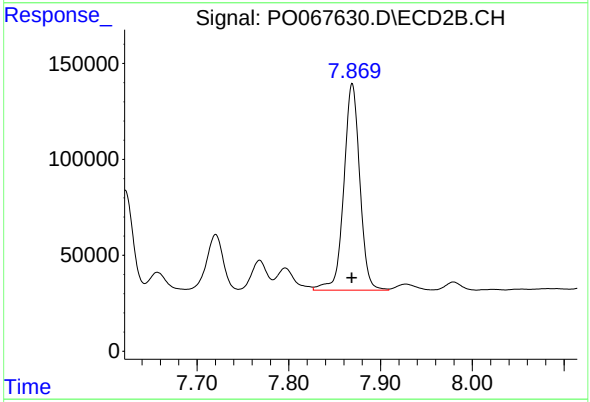
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 607379
Conc: 288.99 ng/ml



#35 AR-1260-5

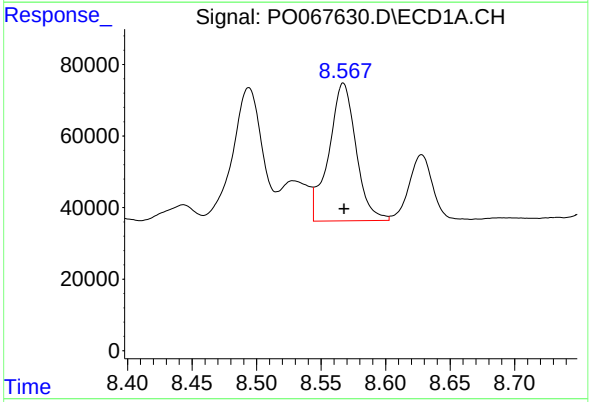
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 860801
Conc: 272.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



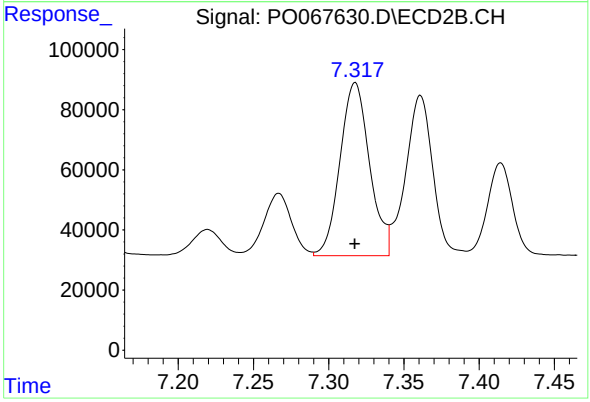
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1302588
Conc: 257.30 ng/ml



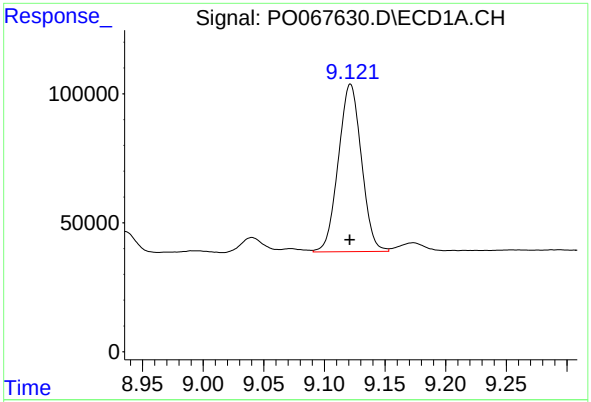
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 565216
Conc: 337.15 ng/ml



#36 AR-1262-1

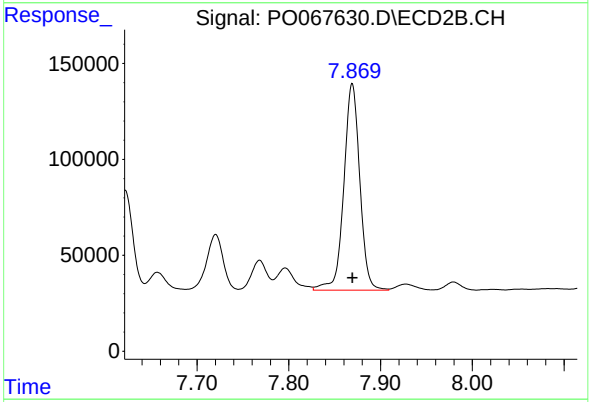
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 787917
Conc: 568.60 ng/ml



#37 AR-1262-2

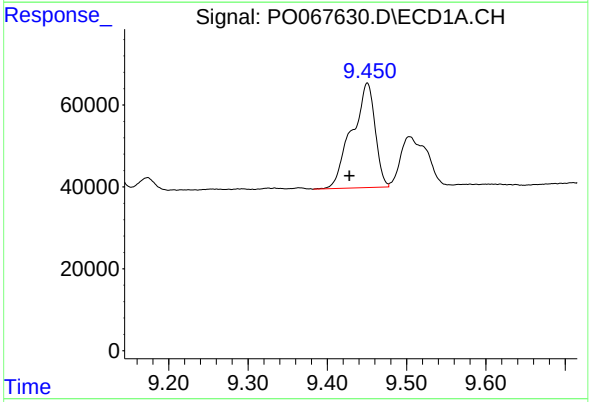
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 860801
Conc: 299.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



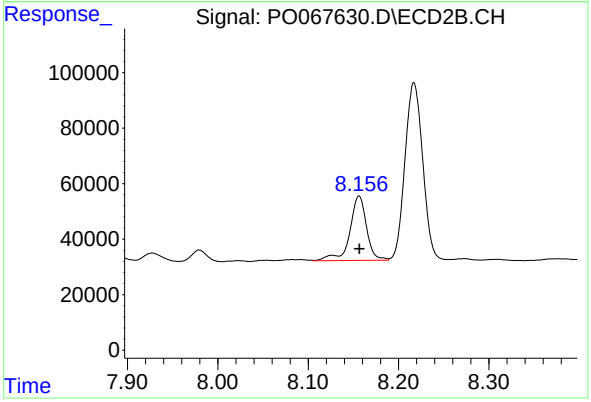
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 1302588
Conc: 284.90 ng/ml



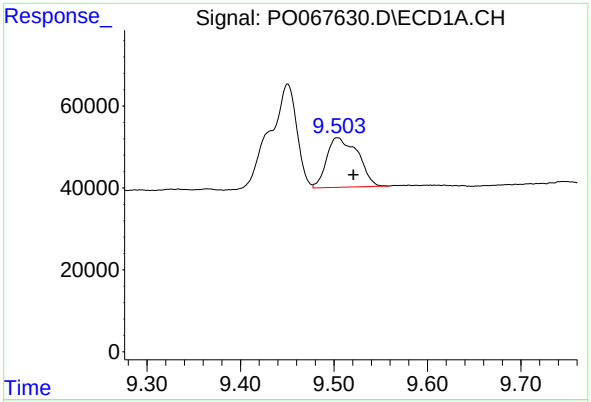
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.023 min
Response: 519341
Conc: 249.58 ng/ml



#38 AR-1262-3

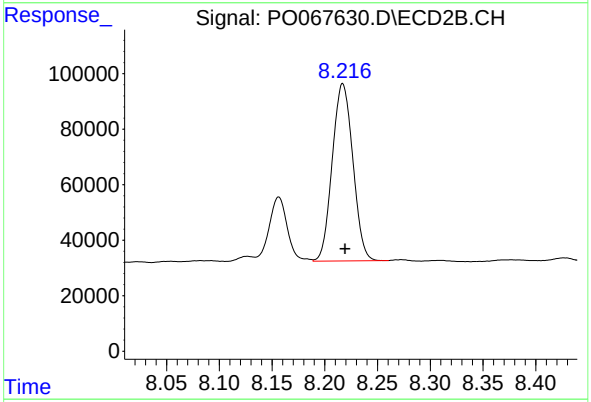
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 299307
Conc: 152.28 ng/ml



#39 AR-1262-4

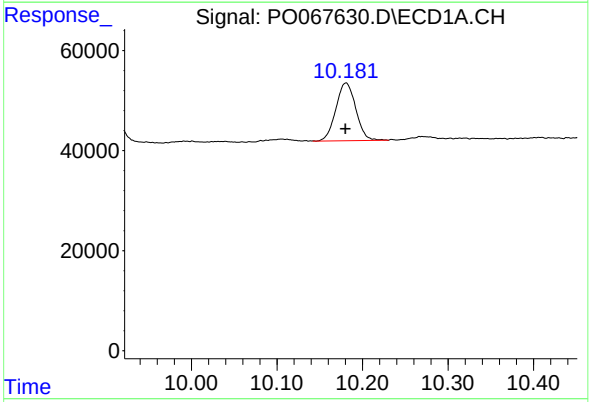
R.T.: 9.504 min
Delta R.T.: -0.017 min
Response: 280544
Conc: 177.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



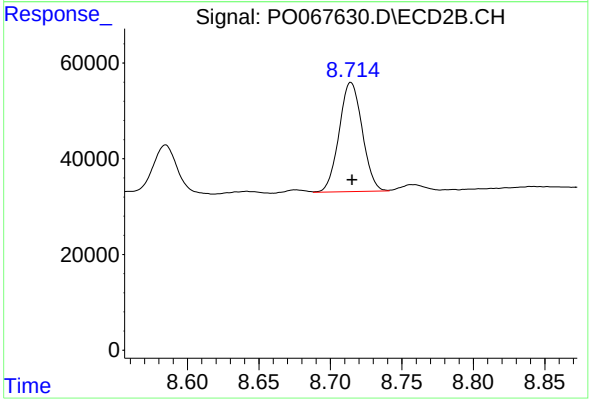
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 869231
Conc: 253.57 ng/ml



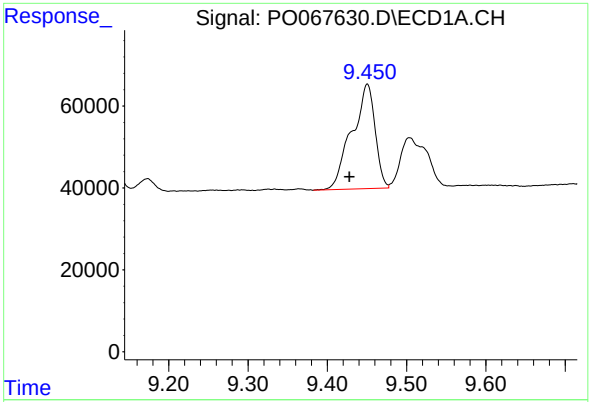
#40 AR-1262-5

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 187108
Conc: 158.69 ng/ml



#40 AR-1262-5

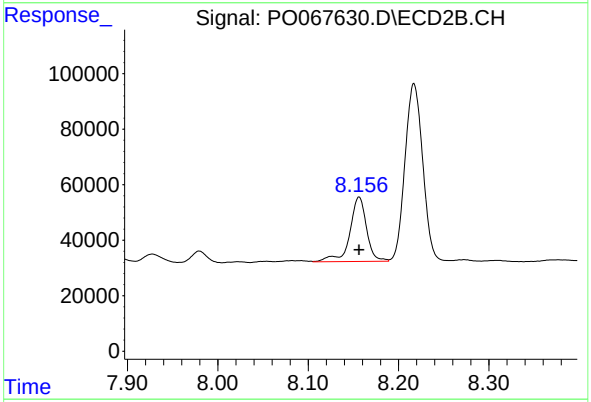
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 256602
Conc: 150.96 ng/ml



#41 AR-1268-1

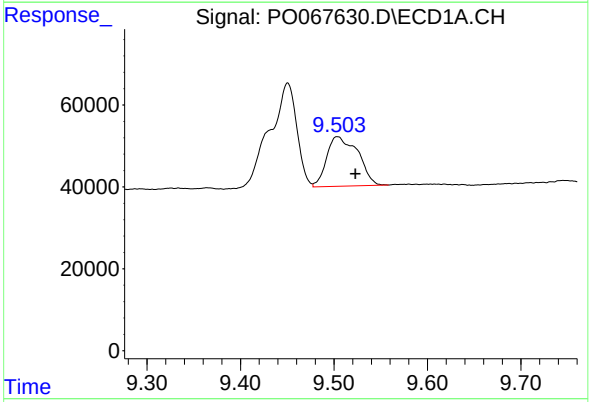
R.T.: 9.451 min
Delta R.T.: 0.023 min
Response: 519341
Conc: 140.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



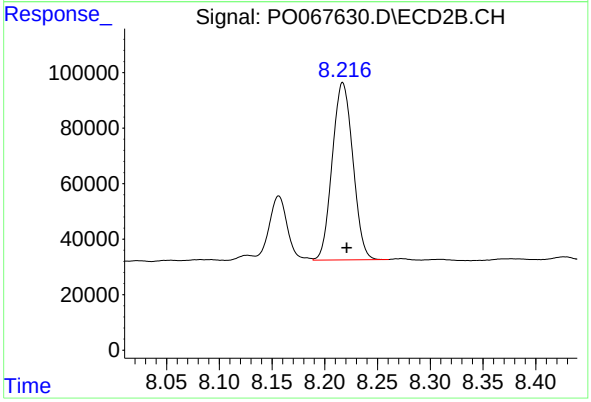
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 299307
Conc: 55.63 ng/ml



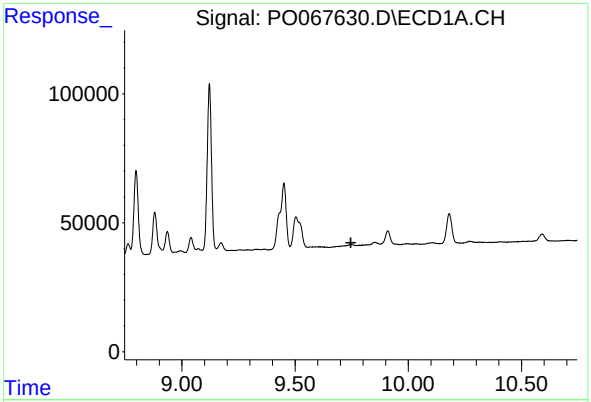
#42 AR-1268-2

R.T.: 9.504 min
Delta R.T.: -0.019 min
Response: 280544
Conc: 80.94 ng/ml



#42 AR-1268-2

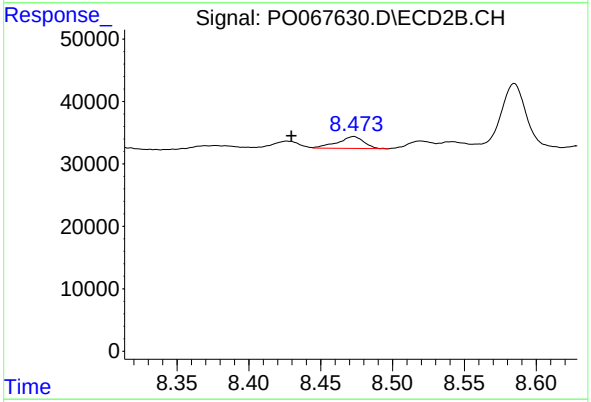
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 869231
Conc: 176.05 ng/ml



#43 AR-1268-3

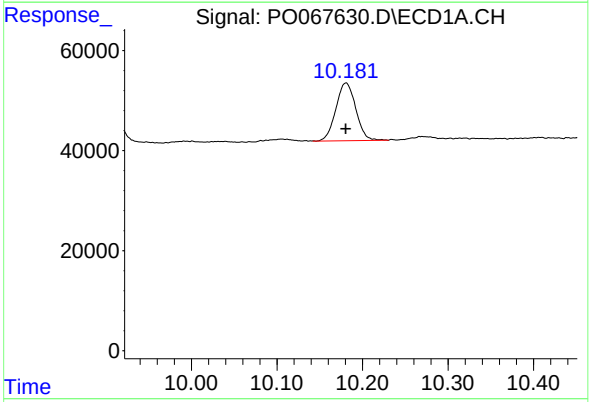
R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



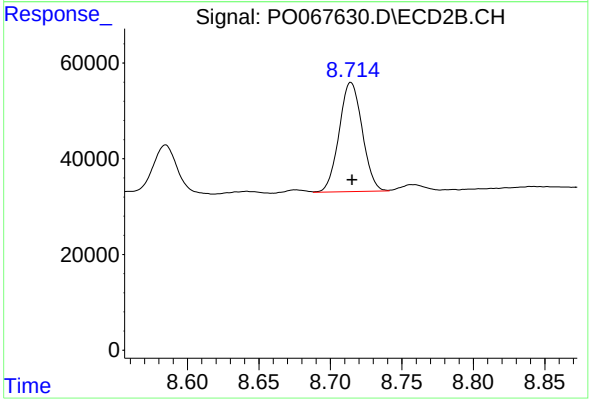
#43 AR-1268-3

R.T.: 8.473 min
Delta R.T.: 0.043 min
Response: 24238
Conc: 5.78 ng/ml



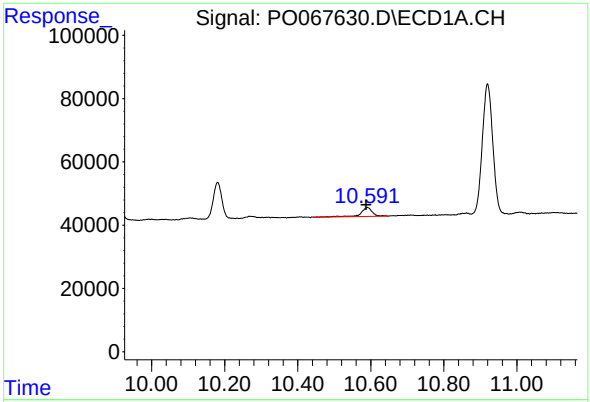
#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: 0.000 min
Response: 187108
Conc: 134.78 ng/ml



#44 AR-1268-4

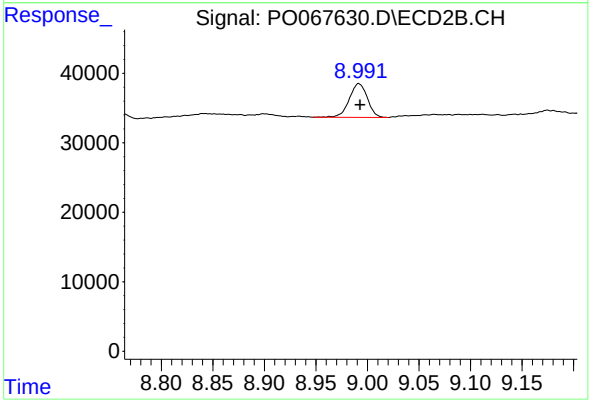
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 256602
Conc: 132.62 ng/ml



#45 AR-1268-5

R.T.: 10.592 min
Delta R.T.: 0.005 min
Response: 60438
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 59337
Conc: 4.60 ng/ml