Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 10:42
Operator : DD\AJ
Sample : L3705-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 13:16:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.366	3.550	1763909	1008207	26.675	22.883	
2)	SA Decachlor...	9.994	8.741	1900184	1204206	22.192	21.694	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.038	0	5304	N.D.	4.077	#
9)	L2 AR-1221-2	4.711	3.891f	28843	13940	45.847	31.506	#
20)	L4 AR-1242-5	6.634	5.656	56426	21339	27.394	12.793	#
22)	L5 AR-1248-2	0.000	5.038	0	5304	N.D.	3.112	#
24)	L5 AR-1248-4	6.634f	0.000	56426	0	16.584	N.D.	#
25)	L5 AR-1248-5	6.634	0.000	56426	0	17.739	N.D.	#
26)	L6 AR-1254-1	6.564	5.632	253999	88517	71.379	25.276	#
27)	L6 AR-1254-2	6.790	5.794	203669	110089	36.579	35.349	
28)	L6 AR-1254-3	7.167	6.206	115310	67129	20.023	13.617	#
29)	L6 AR-1254-4	7.455	6.445	98294	33965	18.843	9.437	#
30)	L6 AR-1254-5	7.882	6.866	923484	573422	174.805	124.671	#
31)	L7 AR-1260-1	7.329	6.341	587158	407290	141.175	126.133	
32)	L7 AR-1260-2	7.595	6.541	744936	489034	124.064	113.653	
33)	L7 AR-1260-3	7.953	6.688	664227	480781	129.056	131.312	
34)	L7 AR-1260-4	8.179	7.165	695347	452523	142.998	145.159	
35)	L7 AR-1260-5	8.495	7.417	1329710	1005565	119.298	124.455	
36)	L8 AR-1262-1	7.953	6.866	664227	573422	86.722	226.834	#
37)	L8 AR-1262-2	8.495	7.417	1329710	1005565	105.548	109.773	
38)	L8 AR-1262-3	8.764	7.697	295701	228072	51.648	62.325	
39)	L8 AR-1262-4	8.828f	7.758	520657	734076	164.754	116.411	#
40)	L8 AR-1262-5	9.399	8.257	291205	224602	70.472	78.258	
41)	L9 AR-1268-1	8.764	7.697	295701	228072	18.655	20.306	
42)	L9 AR-1268-2	8.828f	7.758f	520657	734076	38.275	76.098	#
43)	L9 AR-1268-3	0.000	7.964	0	19622	N.D.	2.440	#
44)	L9 AR-1268-4	9.399	8.257	291205	224602	60.356	68.315	
45)	L9 AR-1268-5	9.730	8.524	68060	45779	2.167	2.091	

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

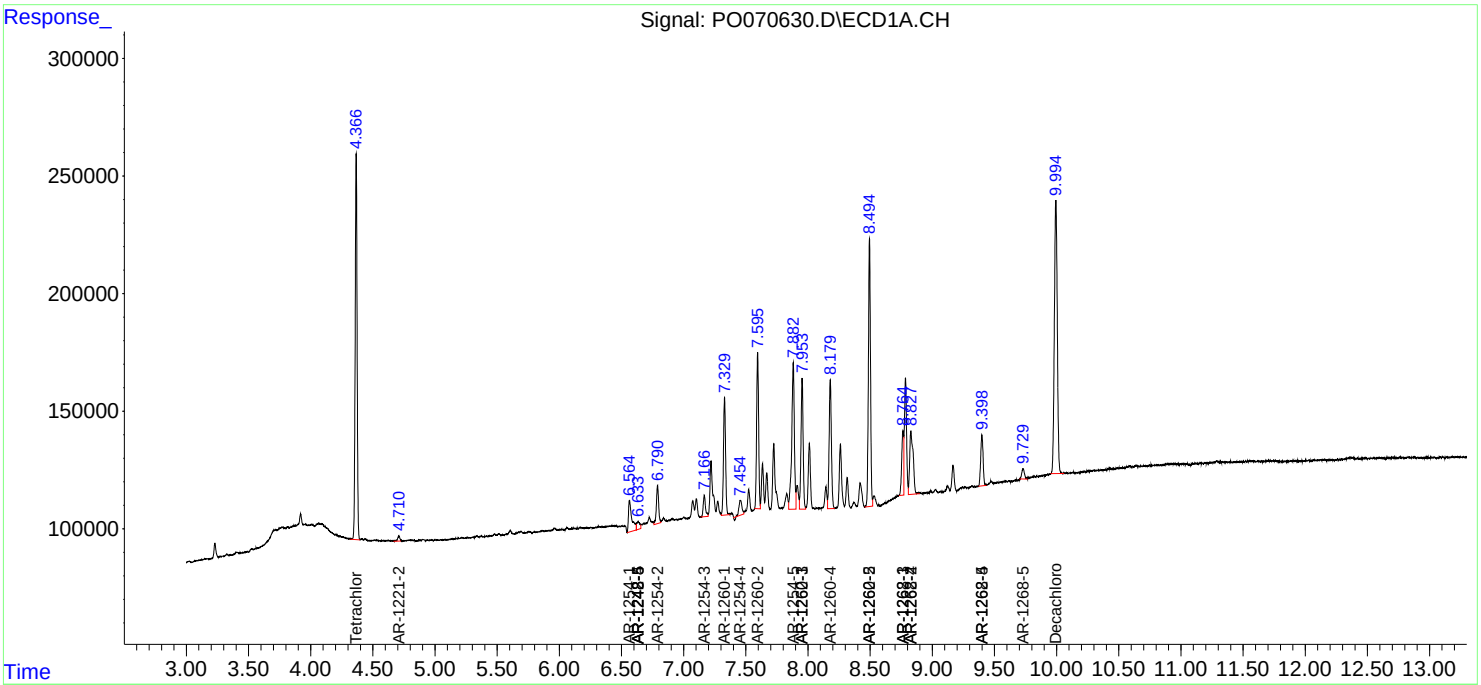
Quantitation Report (Not Reviewed)

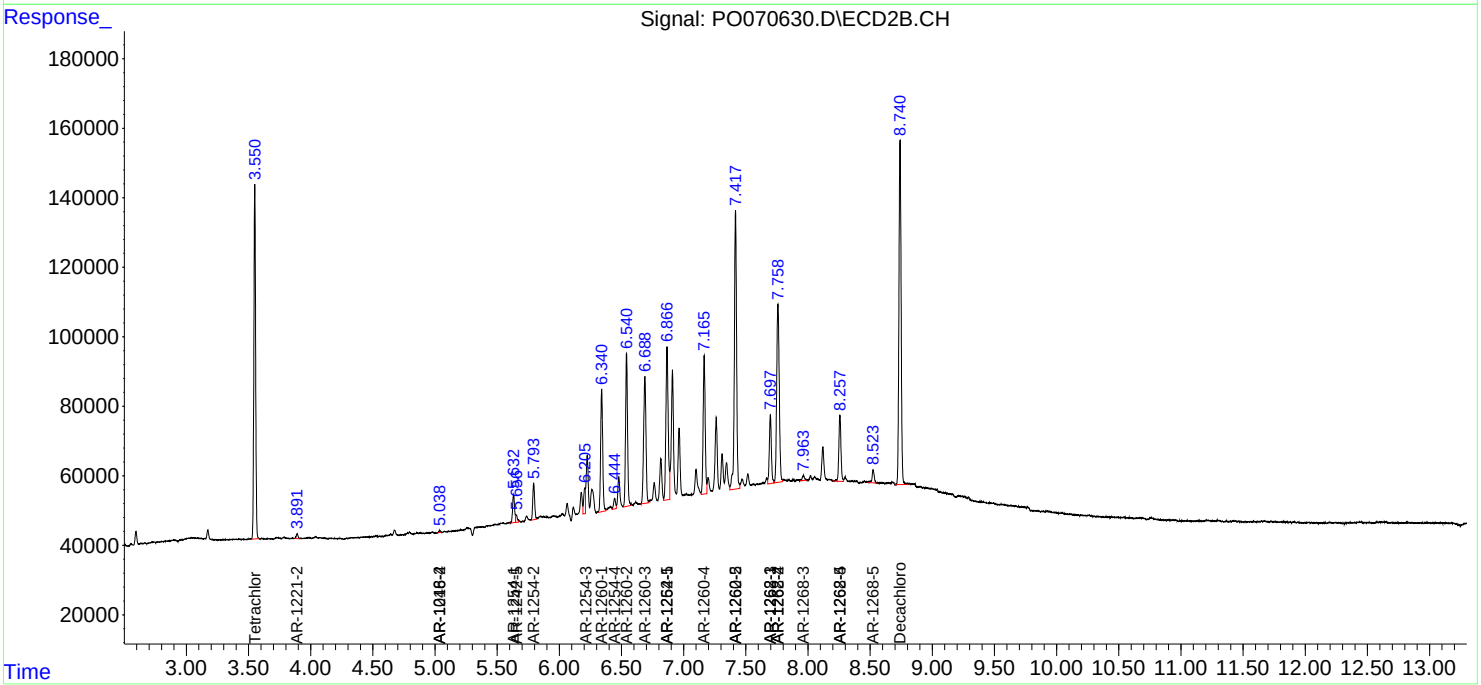
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 10:42
Operator : DD\AJ
Sample : L3705-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

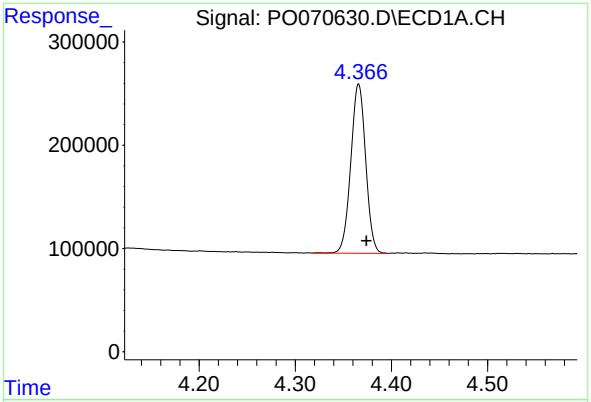
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 13:16:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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



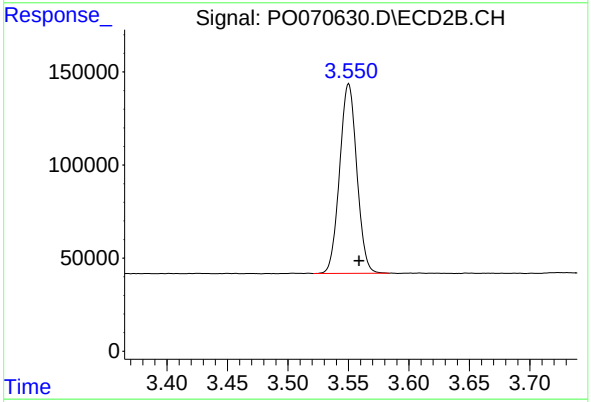




#1 Tetrachloro-m-xylene

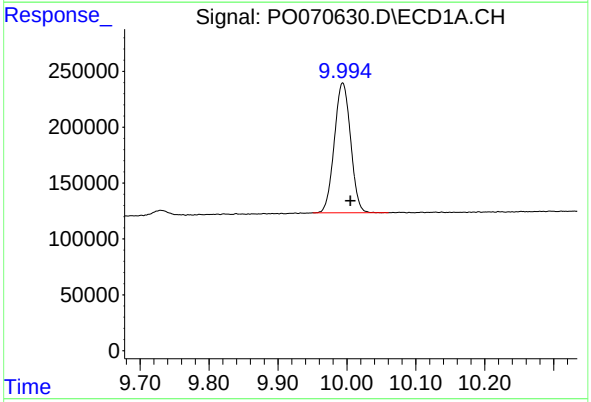
R.T.: 4.366 min
Delta R.T.: -0.008 min
Response: 1763909
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



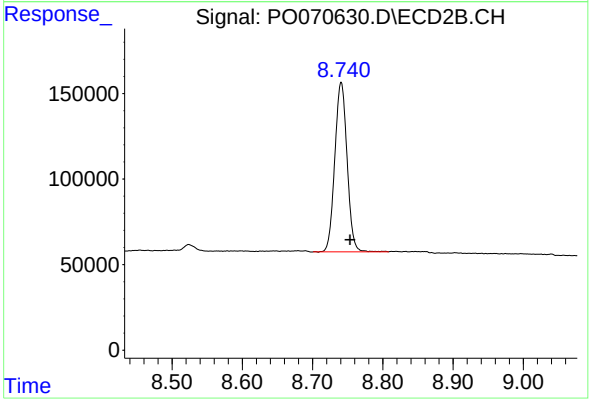
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.008 min
Response: 1008207
Conc: 22.88 ng/ml



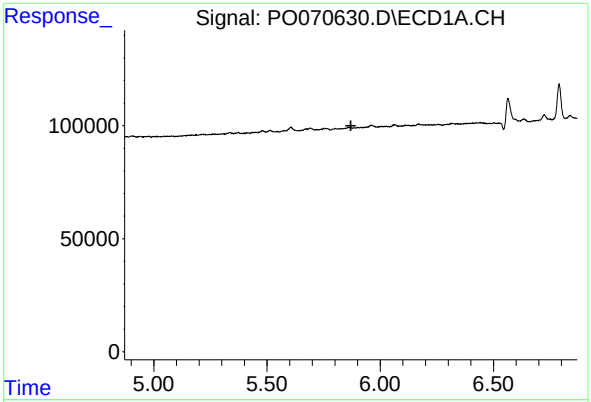
#2 Decachlorobiphenyl

R.T.: 9.994 min
Delta R.T.: -0.011 min
Response: 1900184
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

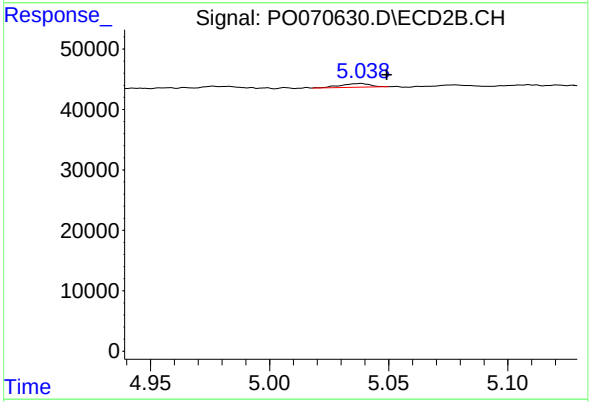
R.T.: 8.741 min
Delta R.T.: -0.012 min
Response: 1204206
Conc: 21.69 ng/ml



#6 AR-1016-4

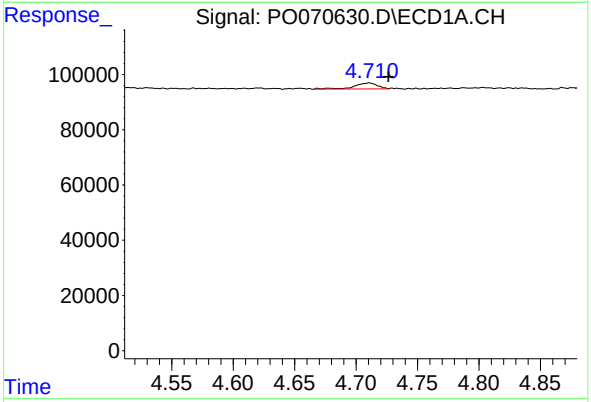
R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



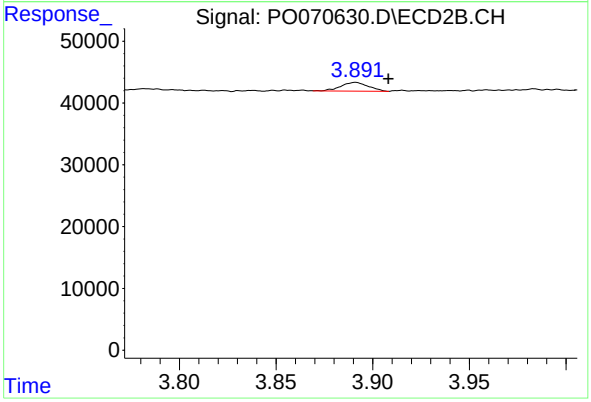
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 5304
Conc: 4.08 ng/ml



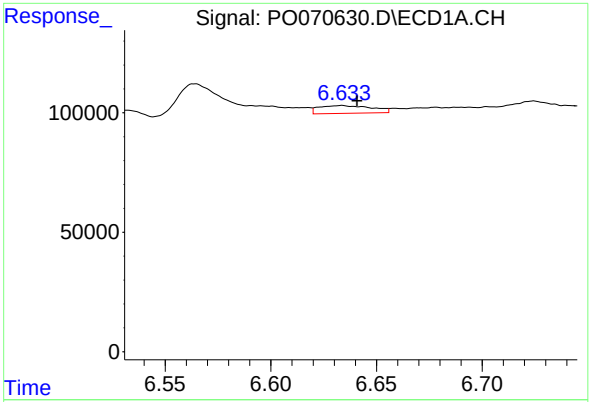
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: -0.015 min
Response: 28843
Conc: 45.85 ng/ml



#9 AR-1221-2

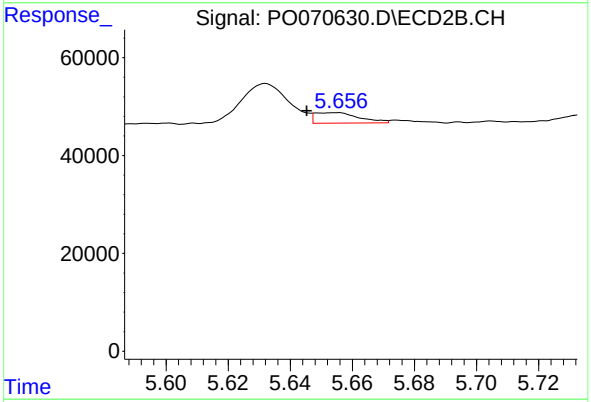
R.T.: 3.891 min
Delta R.T.: -0.017 min
Response: 13940
Conc: 31.51 ng/ml



#20 AR-1242-5

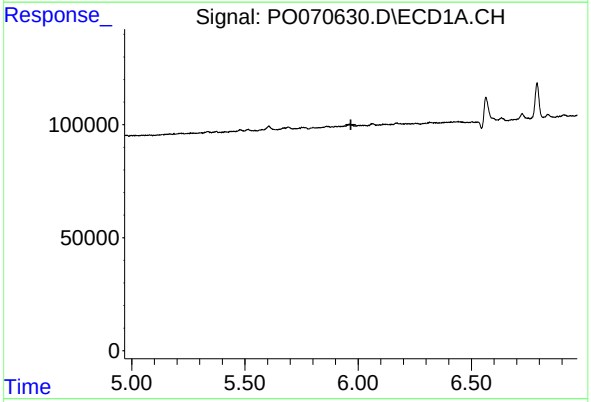
R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 56426
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



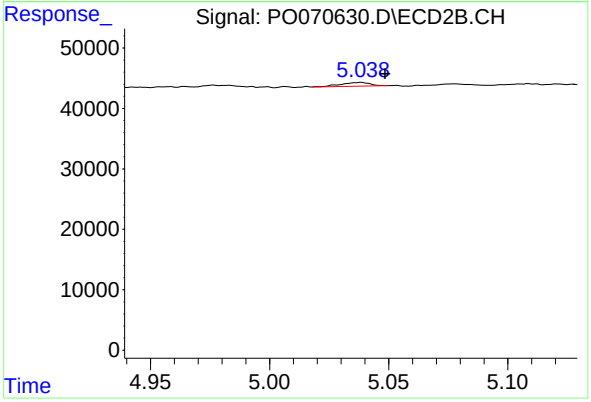
#20 AR-1242-5

R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: 21339
Conc: 12.79 ng/ml



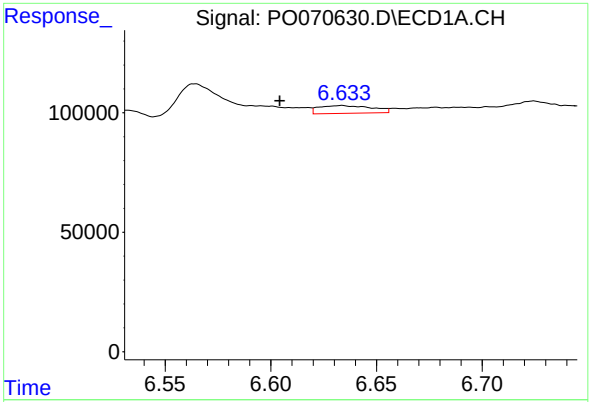
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#22 AR-1248-2

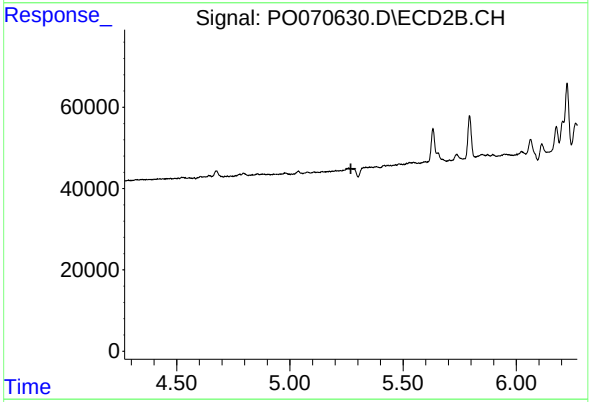
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 5304
Conc: 3.11 ng/ml



#24 AR-1248-4

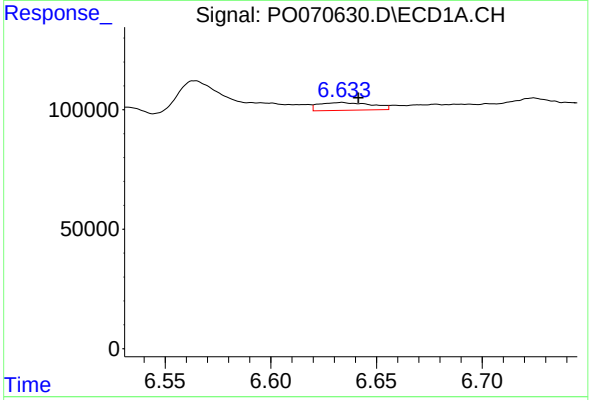
R.T.: 6.634 min
Delta R.T.: 0.030 min
Response: 56426
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



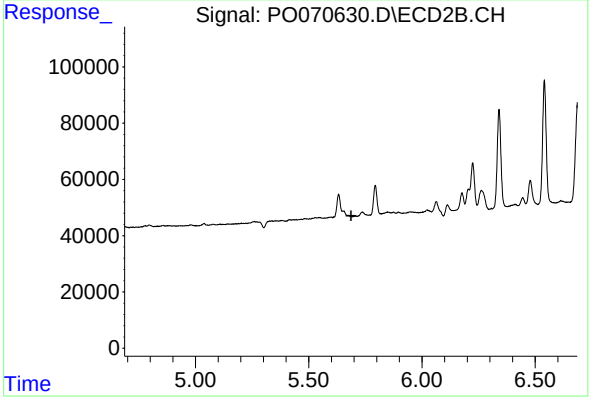
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



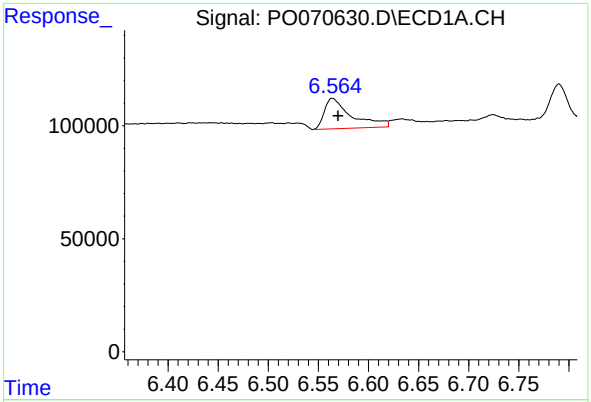
#25 AR-1248-5

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 56426
Conc: 17.74 ng/ml



#25 AR-1248-5

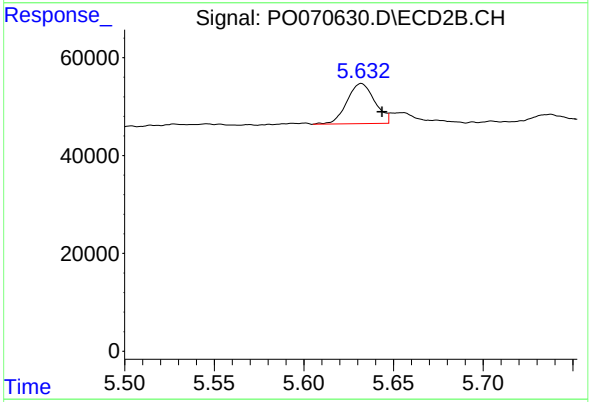
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#26 AR-1254-1

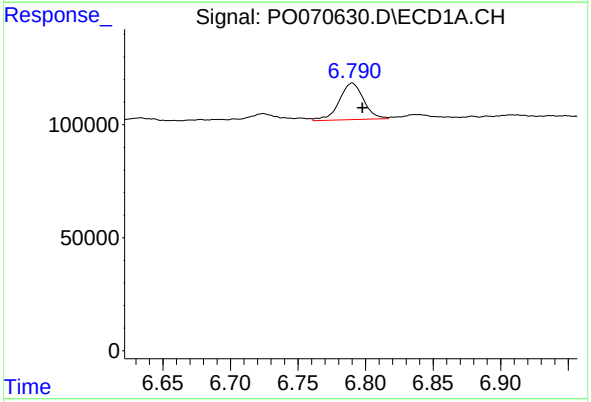
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 253999
Conc: 71.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



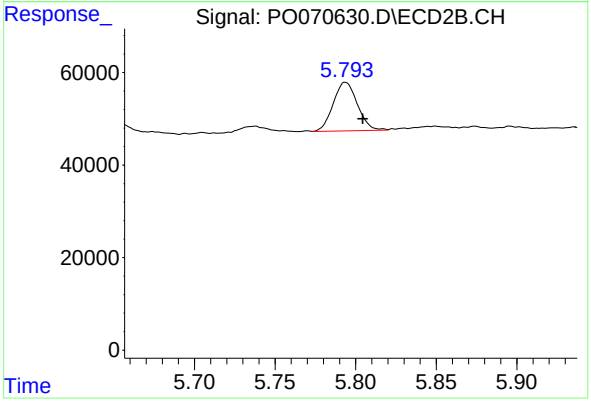
#26 AR-1254-1

R.T.: 5.632 min
Delta R.T.: -0.011 min
Response: 88517
Conc: 25.28 ng/ml



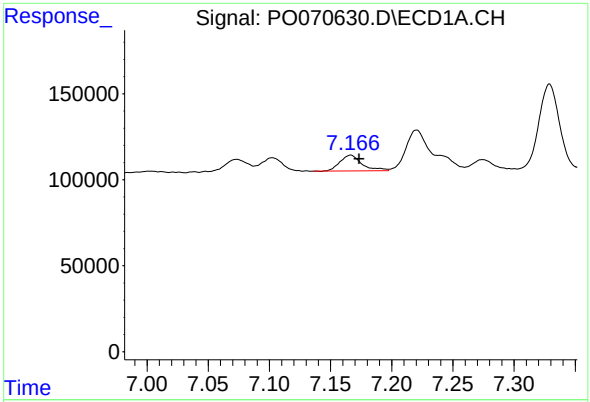
#27 AR-1254-2

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 203669
Conc: 36.58 ng/ml



#27 AR-1254-2

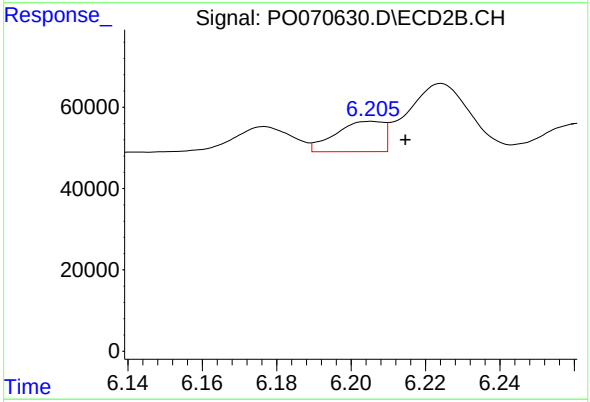
R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 110089
Conc: 35.35 ng/ml



#28 AR-1254-3

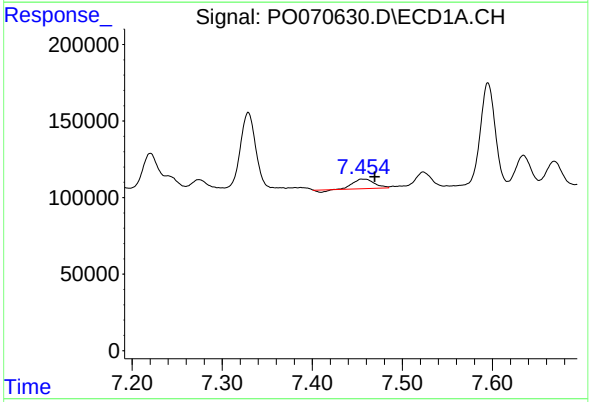
R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 115310
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



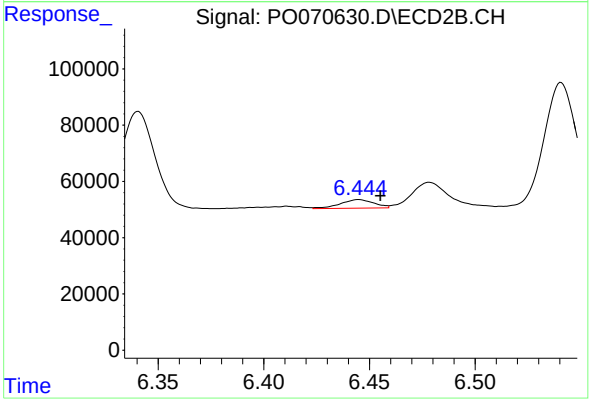
#28 AR-1254-3

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 67129
Conc: 13.62 ng/ml



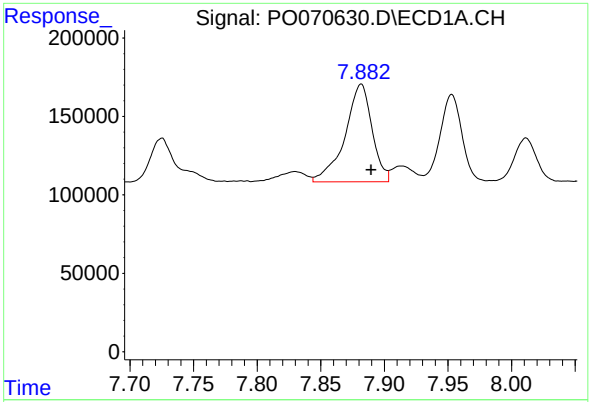
#29 AR-1254-4

R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 98294
Conc: 18.84 ng/ml



#29 AR-1254-4

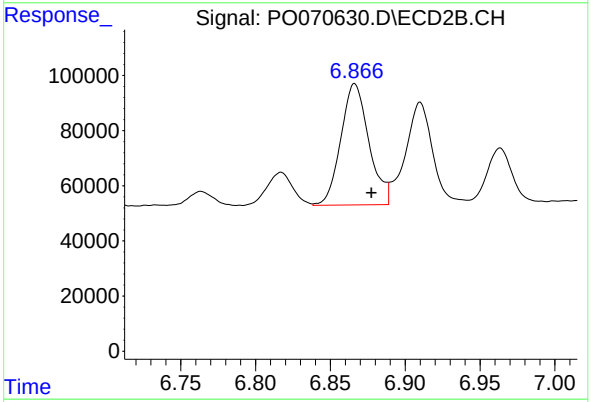
R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 33965
Conc: 9.44 ng/ml



#30 AR-1254-5

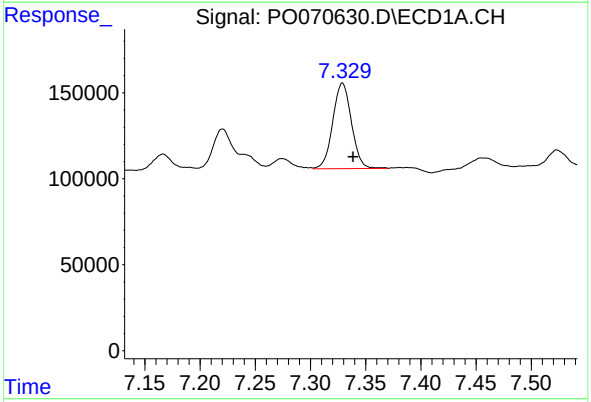
R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 923484
Conc: 174.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



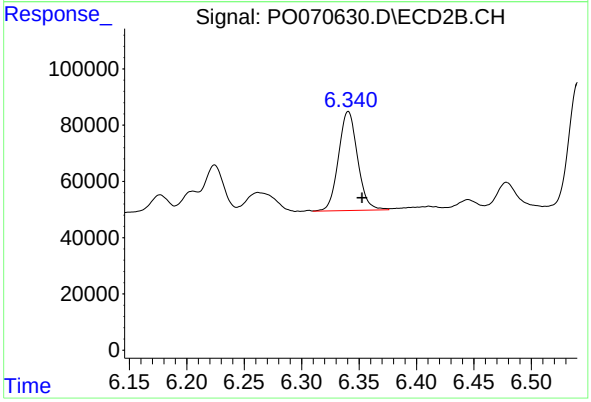
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.011 min
Response: 573422
Conc: 124.67 ng/ml



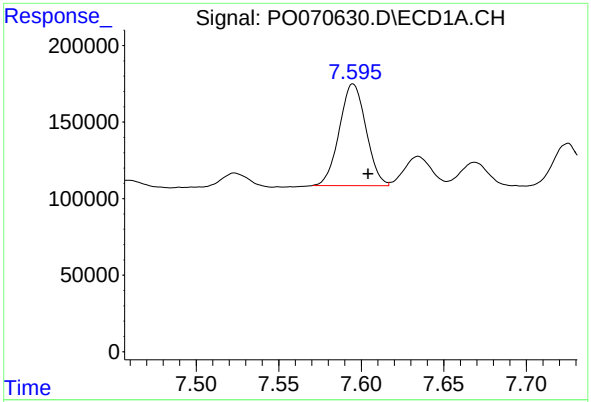
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 587158
Conc: 141.18 ng/ml



#31 AR-1260-1

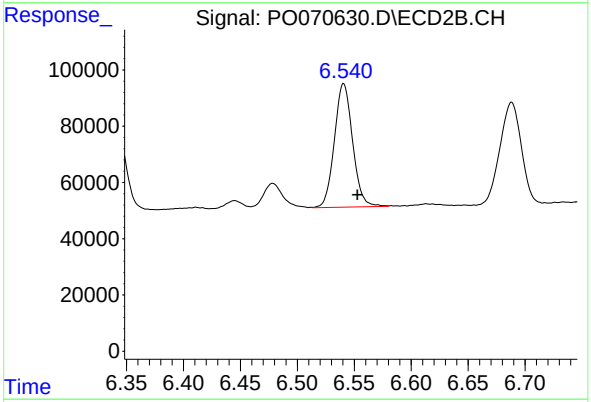
R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 407290
Conc: 126.13 ng/ml



#32 AR-1260-2

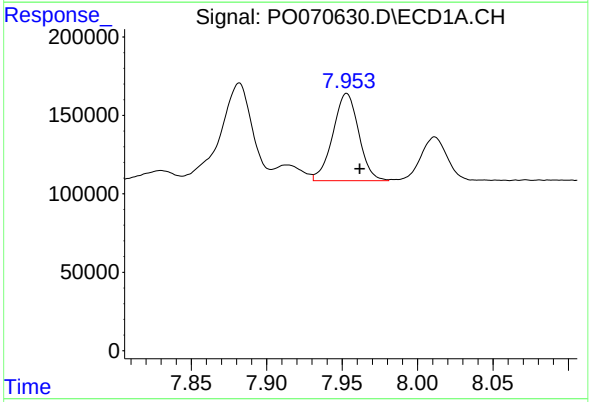
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 744936
Conc: 124.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



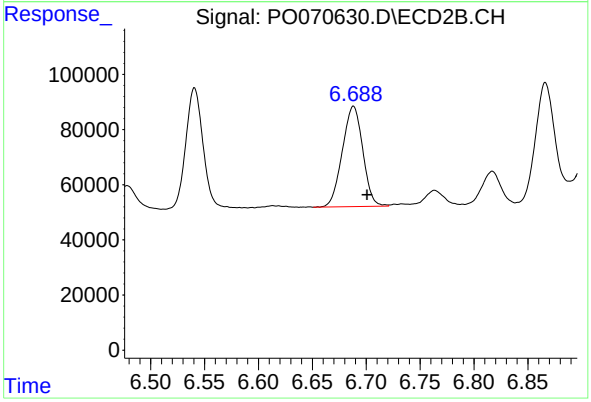
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 489034
Conc: 113.65 ng/ml



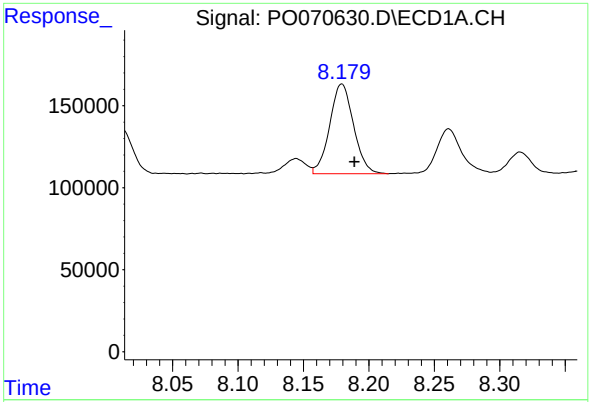
#33 AR-1260-3

R.T.: 7.953 min
Delta R.T.: -0.009 min
Response: 664227
Conc: 129.06 ng/ml



#33 AR-1260-3

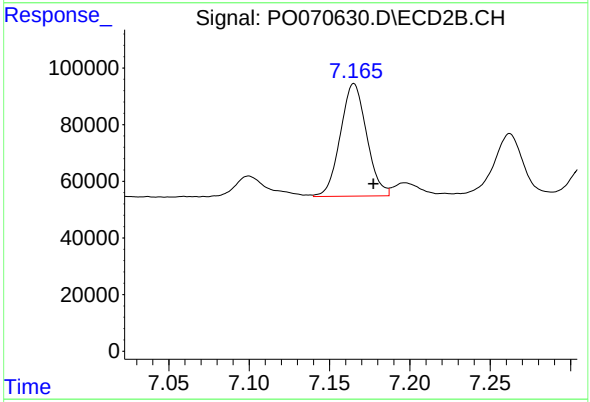
R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 480781
Conc: 131.31 ng/ml



#34 AR-1260-4

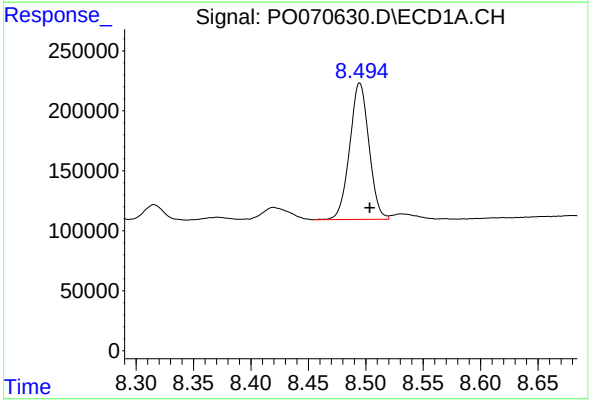
R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 695347
Conc: 143.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



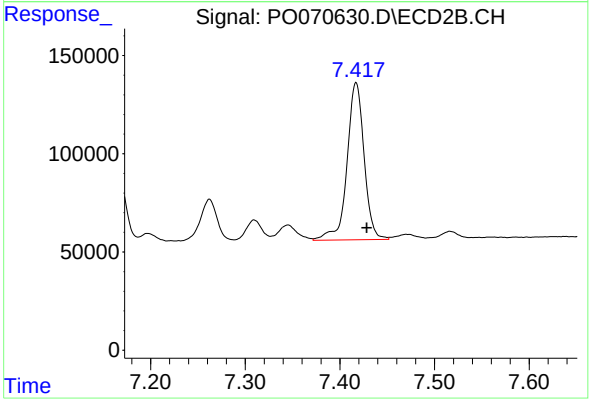
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 452523
Conc: 145.16 ng/ml



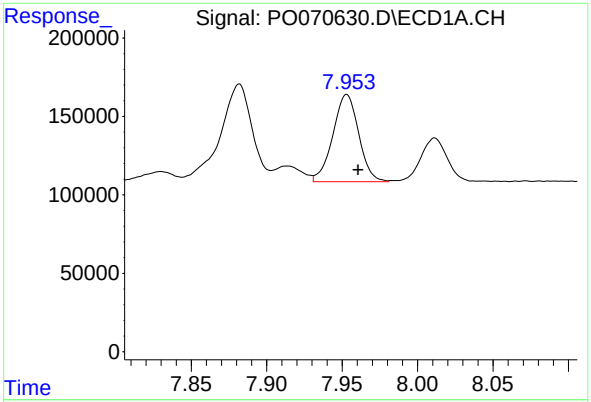
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.008 min
Response: 1329710
Conc: 119.30 ng/ml



#35 AR-1260-5

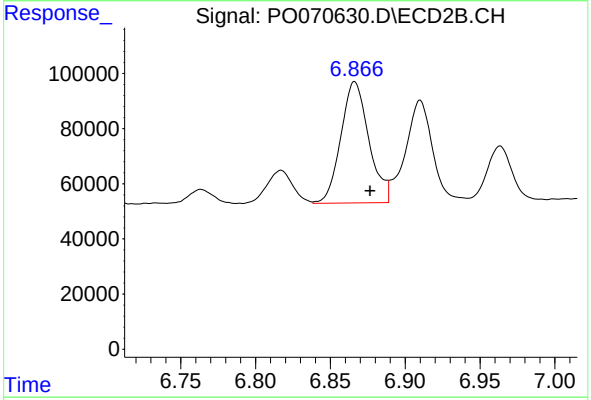
R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 1005565
Conc: 124.46 ng/ml



#36 AR-1262-1

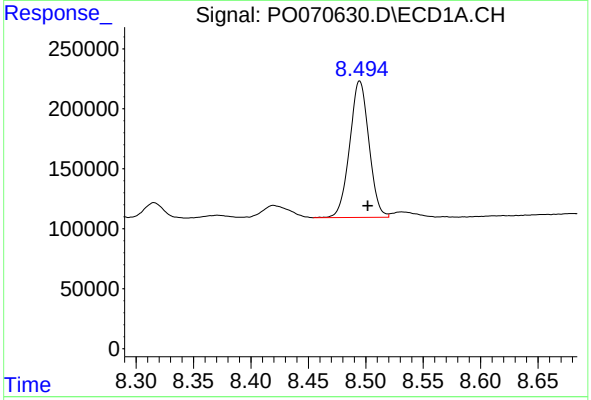
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 664227
Conc: 86.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



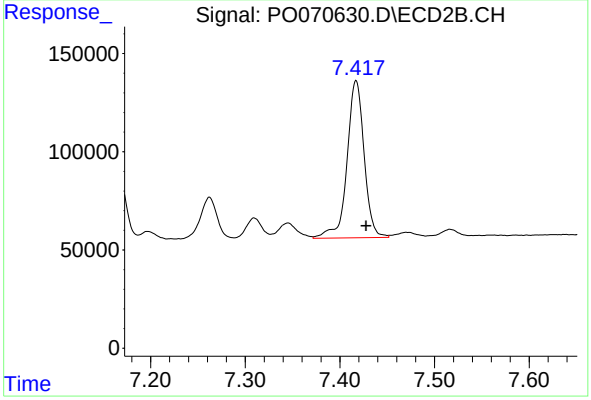
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: -0.010 min
Response: 573422
Conc: 226.83 ng/ml



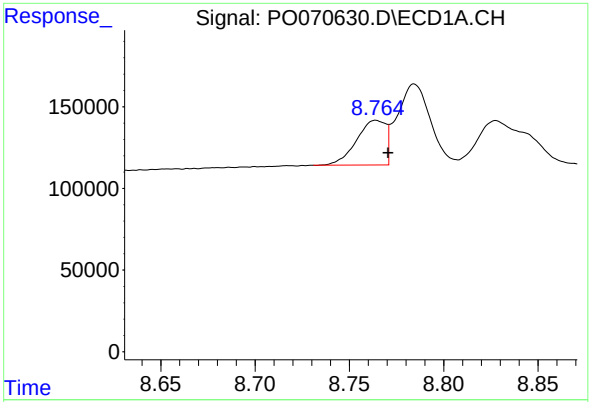
#37 AR-1262-2

R.T.: 8.495 min
Delta R.T.: -0.007 min
Response: 1329710
Conc: 105.55 ng/ml



#37 AR-1262-2

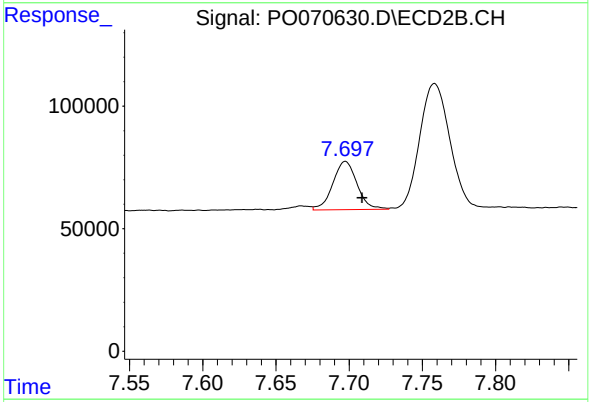
R.T.: 7.417 min
Delta R.T.: -0.010 min
Response: 1005565
Conc: 109.77 ng/ml



#38 AR-1262-3

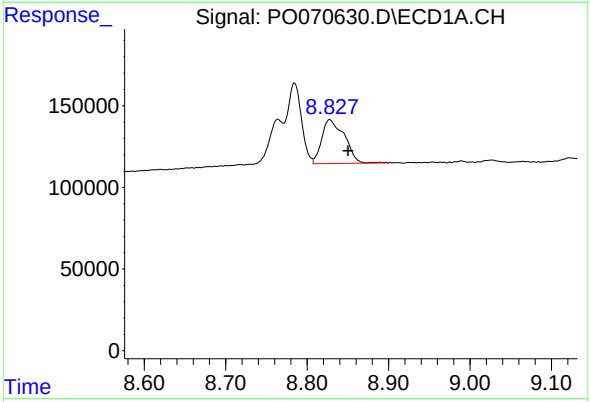
R.T.: 8.764 min
Delta R.T.: -0.006 min
Response: 295701
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



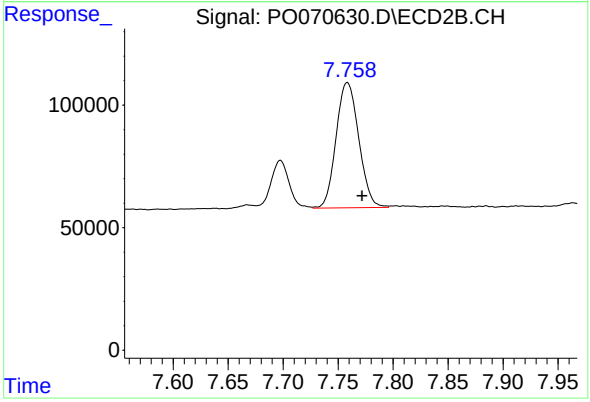
#38 AR-1262-3

R.T.: 7.697 min
Delta R.T.: -0.011 min
Response: 228072
Conc: 62.33 ng/ml



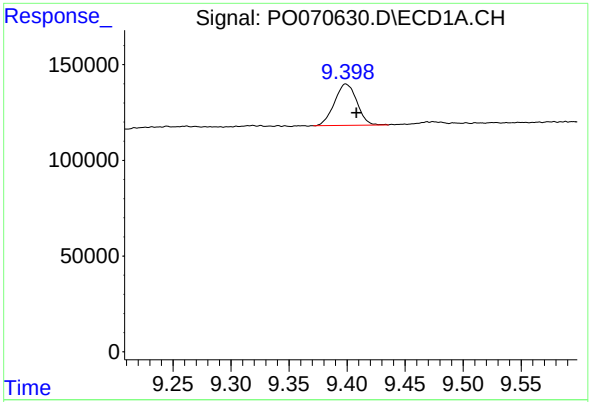
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: -0.023 min
Response: 520657
Conc: 164.75 ng/ml



#39 AR-1262-4

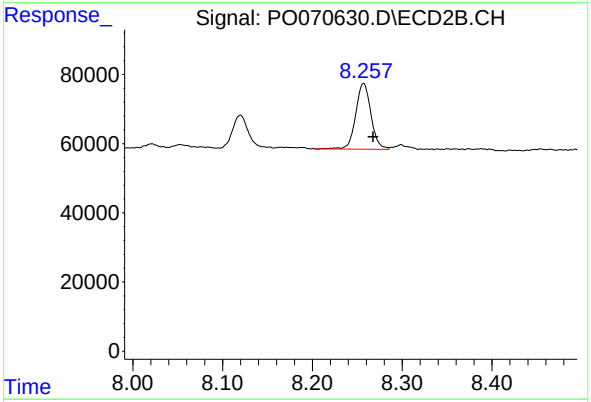
R.T.: 7.758 min
Delta R.T.: -0.013 min
Response: 734076
Conc: 116.41 ng/ml



#40 AR-1262-5

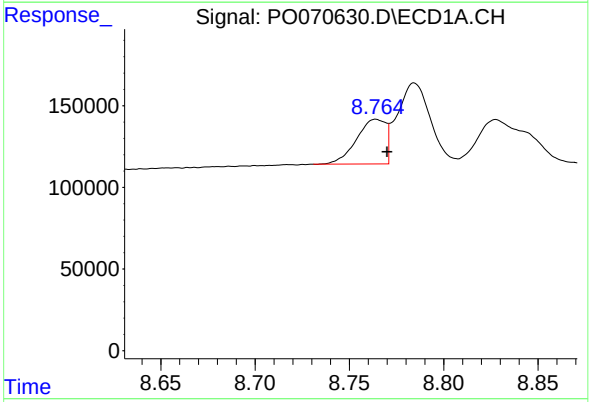
R.T.: 9.399 min
Delta R.T.: -0.009 min
Response: 291205
Conc: 70.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



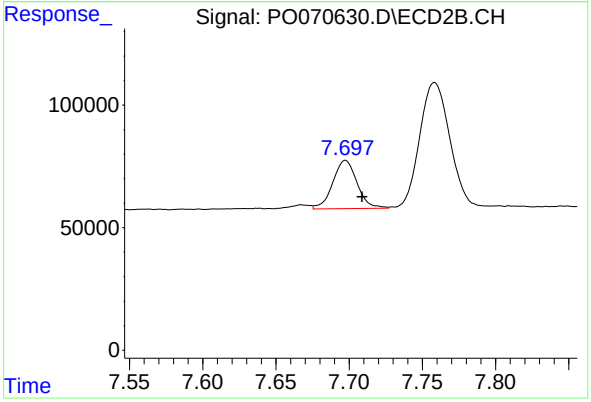
#40 AR-1262-5

R.T.: 8.257 min
Delta R.T.: -0.010 min
Response: 224602
Conc: 78.26 ng/ml



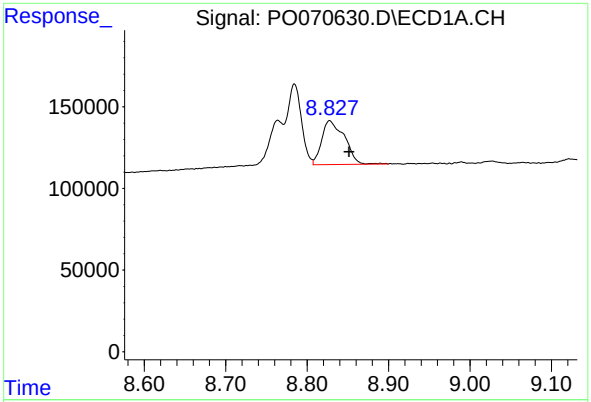
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: -0.006 min
Response: 295701
Conc: 18.66 ng/ml



#41 AR-1268-1

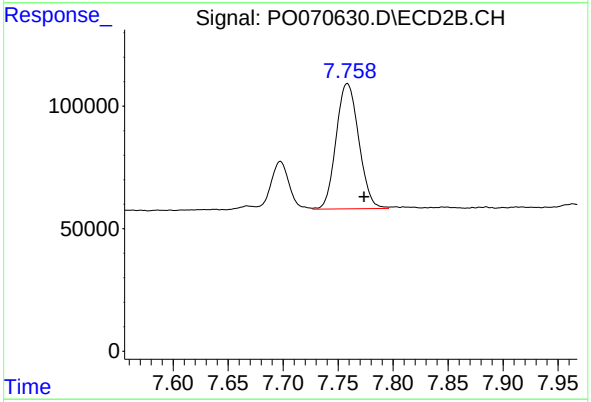
R.T.: 7.697 min
Delta R.T.: -0.011 min
Response: 228072
Conc: 20.31 ng/ml



#42 AR-1268-2

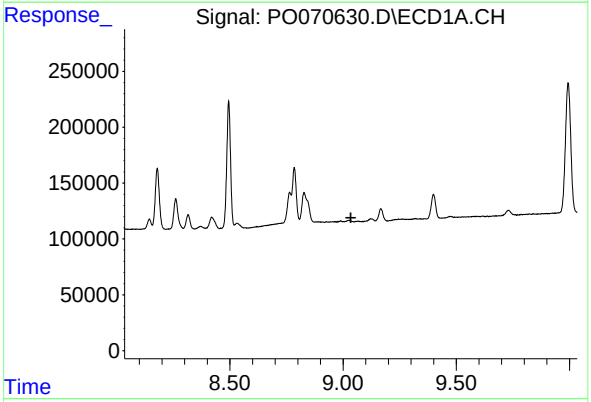
R.T.: 8.828 min
Delta R.T.: -0.024 min
Response: 520657
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



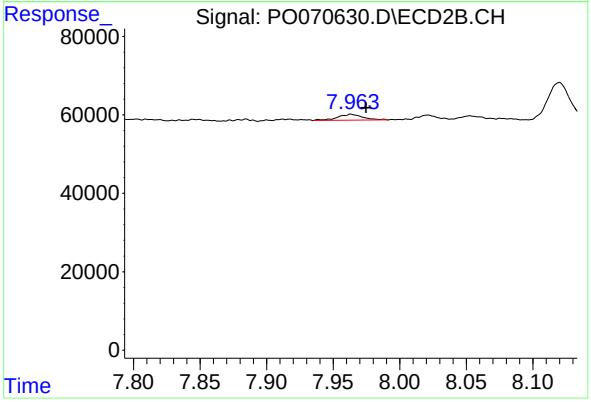
#42 AR-1268-2

R.T.: 7.758 min
Delta R.T.: -0.015 min
Response: 734076
Conc: 76.10 ng/ml



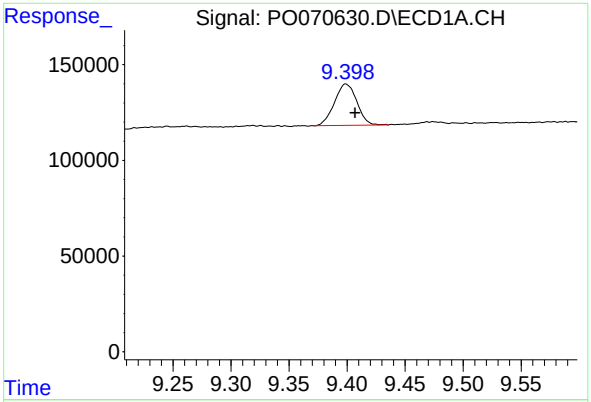
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



#43 AR-1268-3

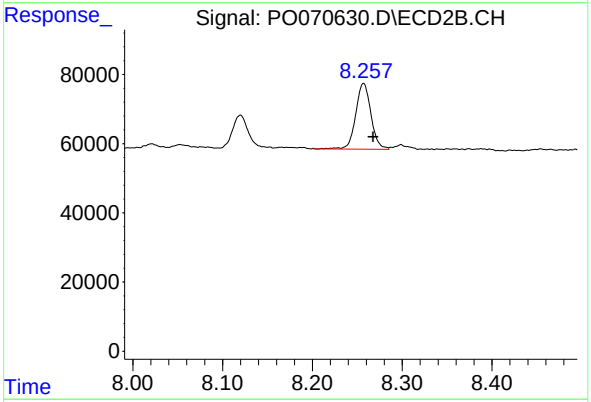
R.T.: 7.964 min
Delta R.T.: -0.011 min
Response: 19622
Conc: 2.44 ng/ml



#44 AR-1268-4

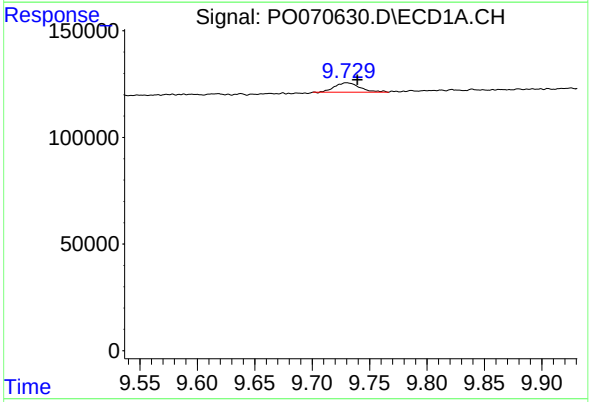
R.T.: 9.399 min
Delta R.T.: -0.008 min
Response: 291205
Conc: 60.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



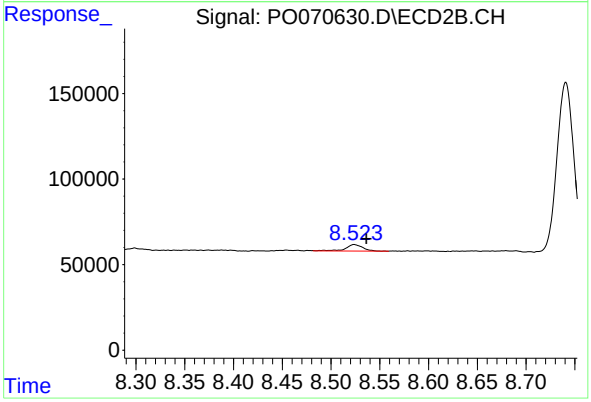
#44 AR-1268-4

R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 224602
Conc: 68.32 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.009 min
Response: 68060
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.013 min
Response: 45779
Conc: 2.09 ng/ml