Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 19:45
Operator : DD\AJ
Sample : L5120-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : K650-5C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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...	4.938	3.998	2170101	1378680	23.736	25.704	
2)	SA Decachlor...	10.964	9.262	1759818	1195041	21.295	25.540	
	Target Compounds							
6)	L1 AR-1016-4	6.459	5.508	36453	44683	14.791	33.884	#
7)	L1 AR-1016-5	6.774	5.734	50137	31970	21.117	19.511	
8)	L2 AR-1221-1	5.193	0.000	214981	0	202.901	N.D.	#
9)	L2 AR-1221-2	5.292	0.000	28253	0	35.968	N.D.	#
10)	L2 AR-1221-3	5.396f	0.000	45667	0	18.772	N.D.	#
11)	L3 AR-1232-1	5.396f	0.000	45667	0	22.146	N.D.	#
12)	L3 AR-1232-2	5.953f	0.000	183310	0	171.441	N.D.	#
14)	L3 AR-1232-4	6.459	0.000	36453	0	34.229	N.D.	#
15)	L3 AR-1232-5	6.559	5.734	93209	31970	130.183	47.836	#
19)	L4 AR-1242-4	6.459	0.000	36453	0	18.493	N.D.	#
20)	L4 AR-1242-5	7.251	6.112	442021	252330	202.406	148.029	#
22)	L5 AR-1248-2	6.559	5.508	93209	44683	33.354	24.082	#
23)	L5 AR-1248-3	6.774	0.000	50137	0	15.309	N.D.	#
24)	L5 AR-1248-4	7.209	5.734	280707	31970	70.191	14.204	#
25)	L5 AR-1248-5	7.251	6.187f	442021	45704	116.883	19.671	#
26)	L6 AR-1254-1	7.176	6.112	368926	252330	97.193	71.399	#
27)	L6 AR-1254-2	7.406	6.271	792801	520894	134.469	166.845	
28)	L6 AR-1254-3	7.790	6.688	957870	563198	156.331	115.032	#
29)	L6 AR-1254-4	8.086	6.926	517263	339508	98.601	96.807	
30)	L6 AR-1254-5	8.542f	7.354	132.0E6	85360302	25637.828	19357.716	
31)	L7 AR-1260-1	7.956	6.824	986831	1025795	233.490	331.833	#
32)	L7 AR-1260-2	8.222	7.021	4069339	1158257	724.364	285.530	#
33)	L7 AR-1260-3	8.590	7.173	2058901	1614828	450.414	462.660	
34)	L7 AR-1260-4	8.817	7.654	1874931	632236	396.021	209.367	#
35)	L7 AR-1260-5	9.148	7.900	2259119	1602381	226.370	214.507	
36)	L8 AR-1262-1	8.590	7.354	2058901	85360302	275.027	34146.845	#
37)	L8 AR-1262-2	9.148	7.900	2259119	1602381	176.137	182.164	
38)	L8 AR-1262-3	9.458	8.187	603023	101555	71.079	28.086	#
39)	L8 AR-1262-4	9.553	8.249	464510	922082	138.885	149.857	
40)	L8 AR-1262-5	10.218	8.744	394534	390293	87.286	137.091	#
41)	L9 AR-1268-1	9.458	8.187	603023	101555	42.338	10.553	#
42)	L9 AR-1268-2	9.553	8.249	464510	922082	37.682	111.922	#
43)	L9 AR-1268-3	9.780	8.458	341014	123945	31.421	17.554	#
44)	L9 AR-1268-4	10.218	8.744	394534	390293	84.221	131.855	#
45)	L9 AR-1268-5	10.630	9.021	455265	289474	13.911	14.409	

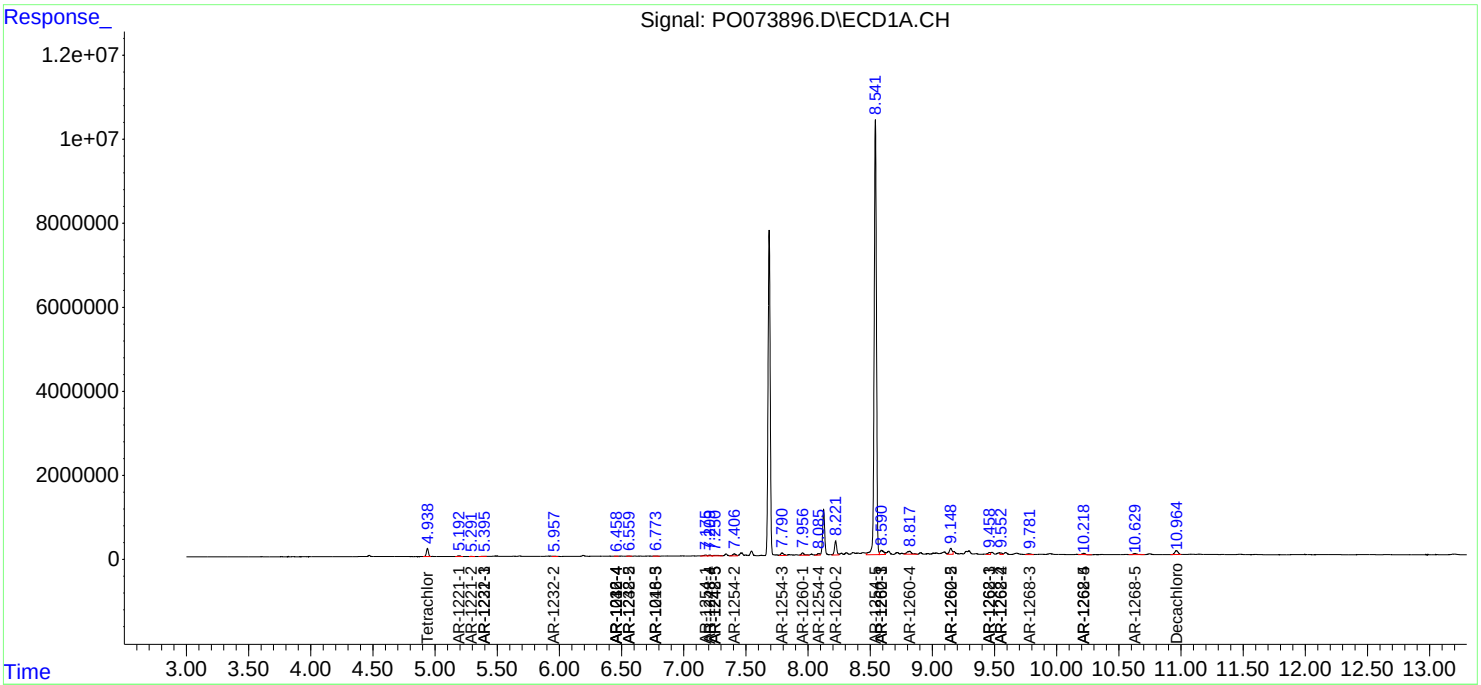
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

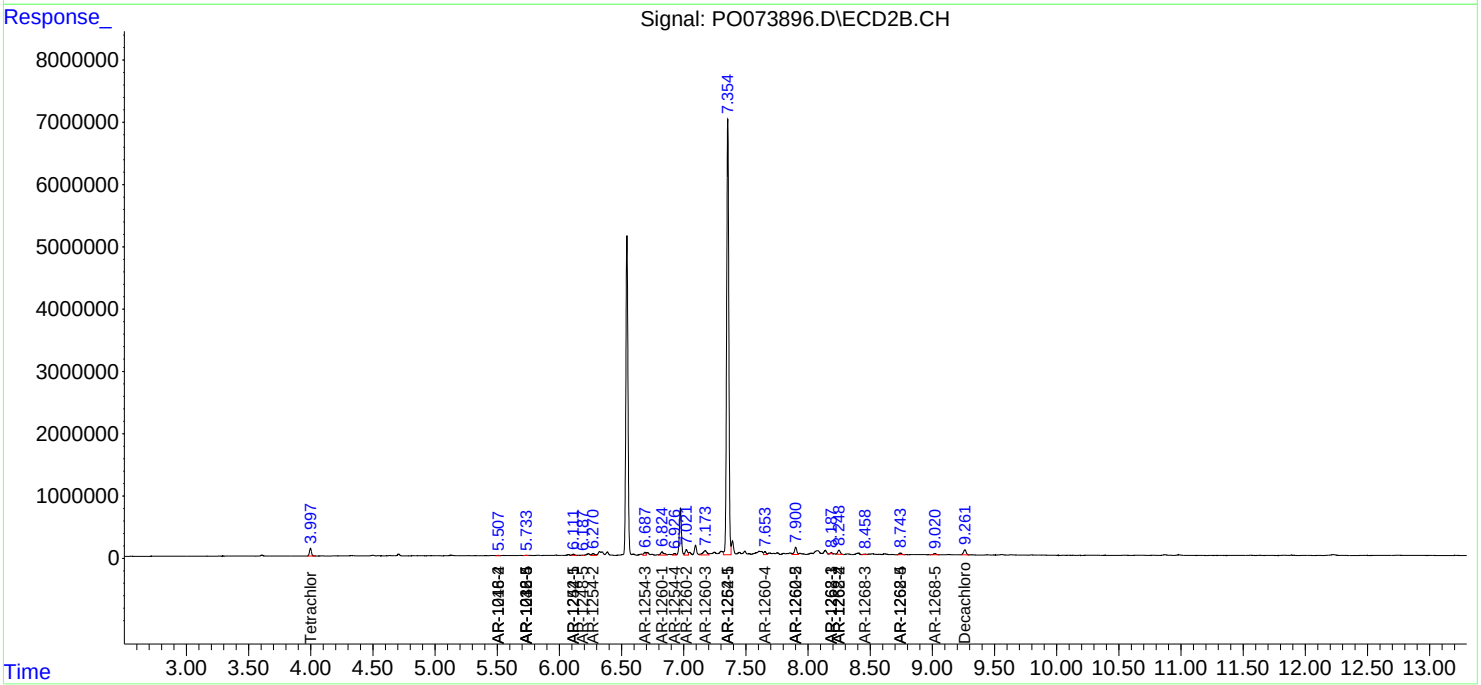
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 19:45
Operator : DD\AJ
Sample : L5120-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

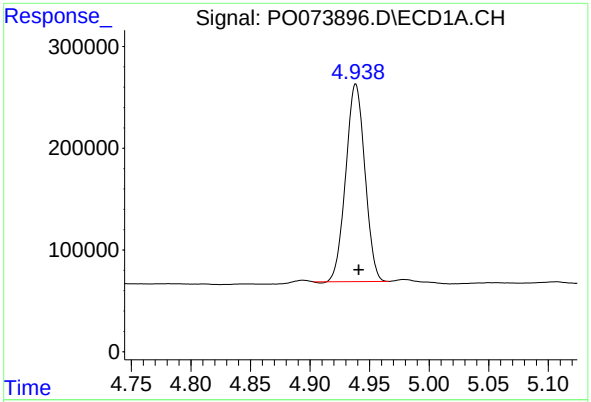
Instrument :
ECD_O
ClientSampleId :
K650-5C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:44:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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



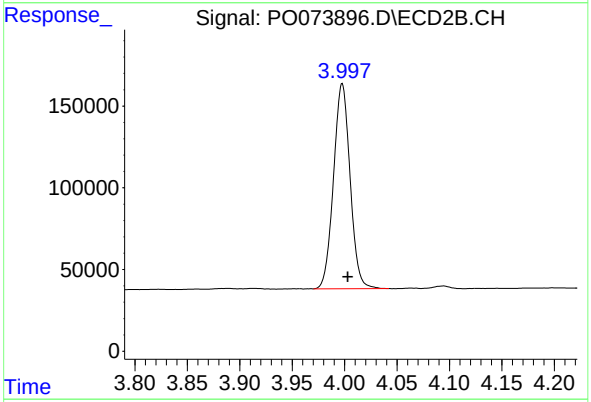




#1 Tetrachloro-m-xylene

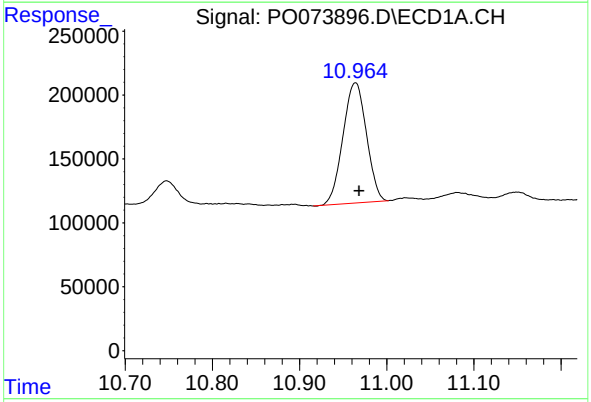
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2170101
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



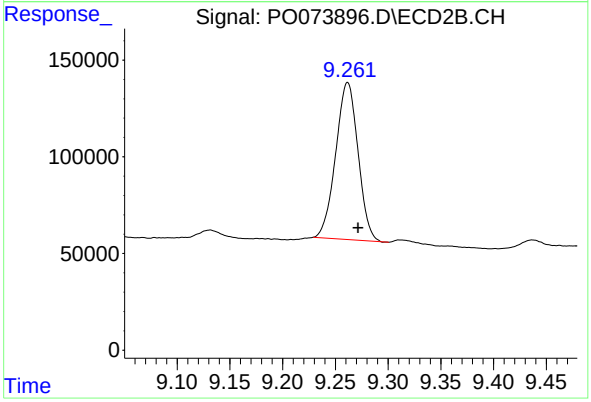
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 1378680
Conc: 25.70 ng/ml



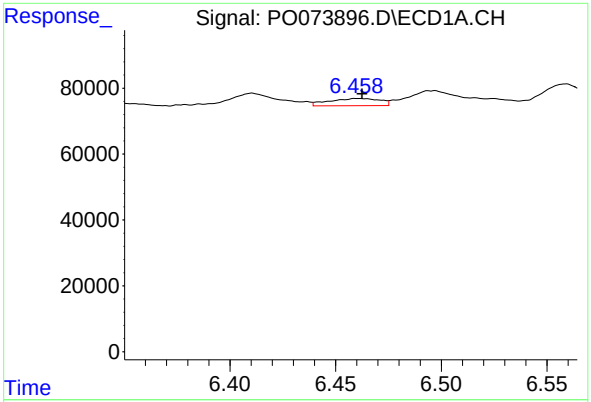
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 1759818
Conc: 21.30 ng/ml



#2 Decachlorobiphenyl

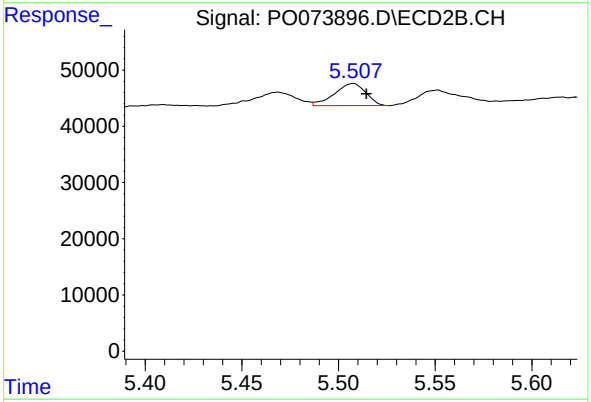
R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 1195041
Conc: 25.54 ng/ml



#6 AR-1016-4

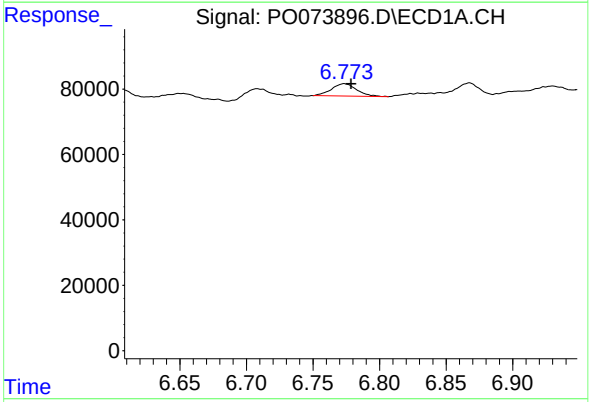
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 36453
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



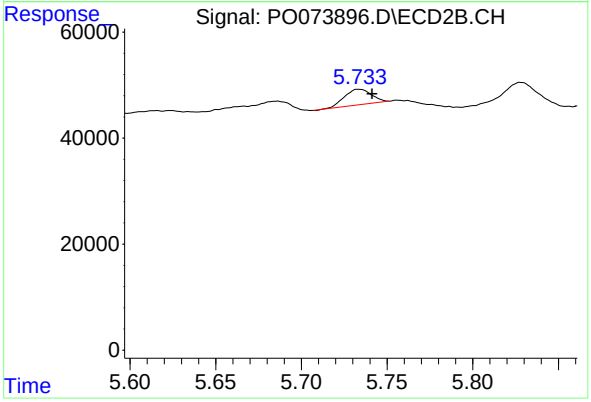
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 44683
Conc: 33.88 ng/ml



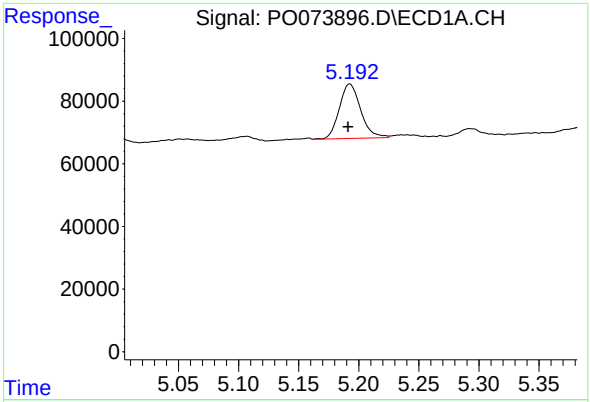
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 50137
Conc: 21.12 ng/ml



#7 AR-1016-5

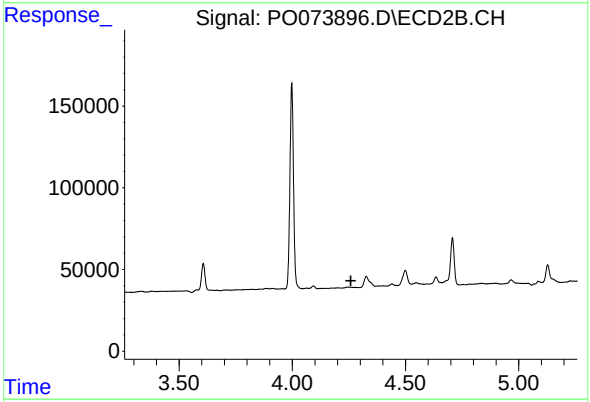
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 31970
Conc: 19.51 ng/ml



#8 AR-1221-1

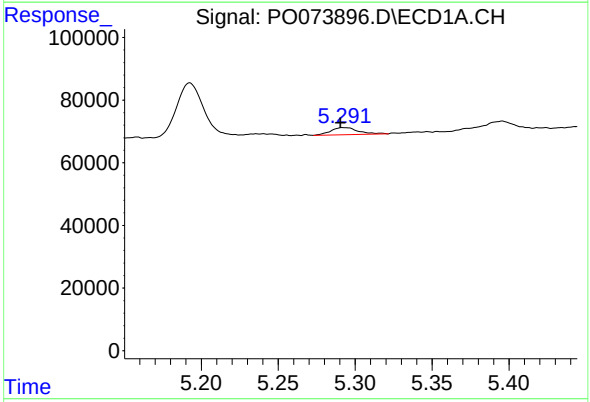
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 214981
Conc: 202.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



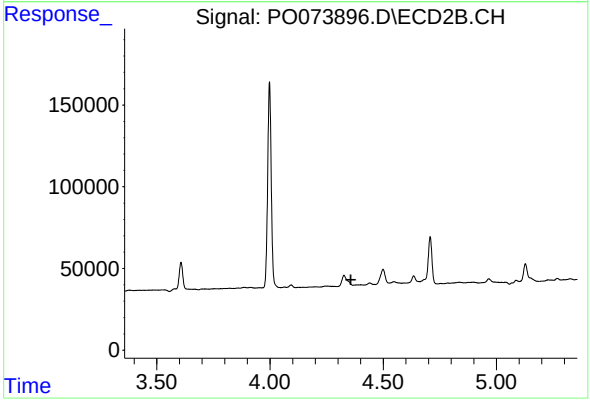
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



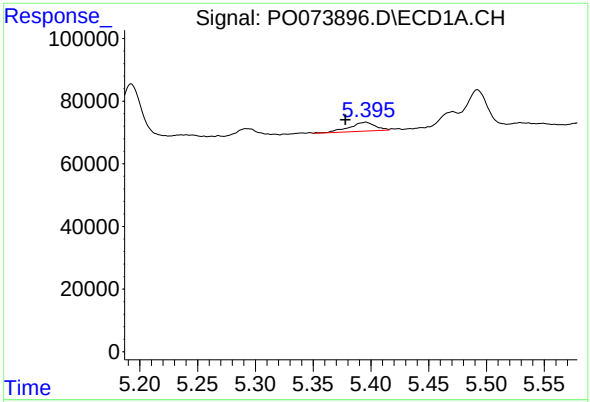
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 28253
Conc: 35.97 ng/ml



#9 AR-1221-2

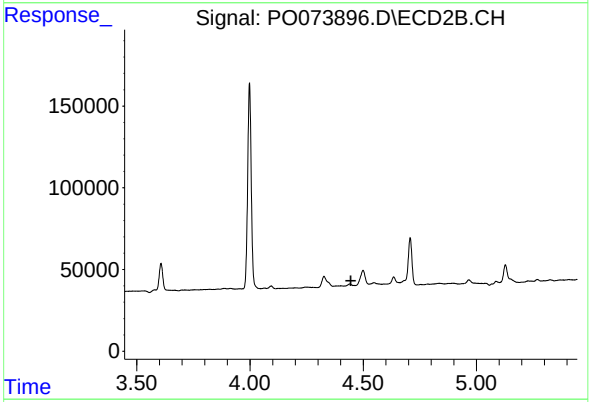
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

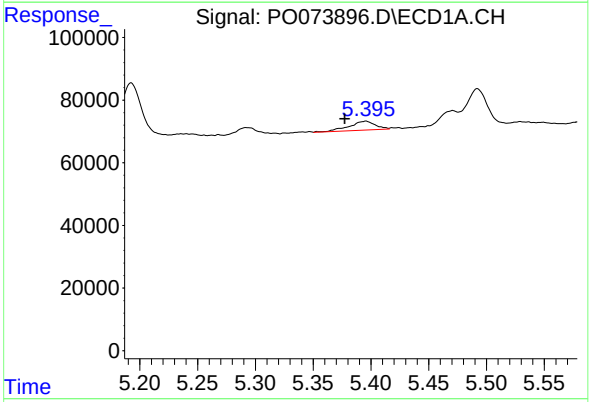
R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 45667
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



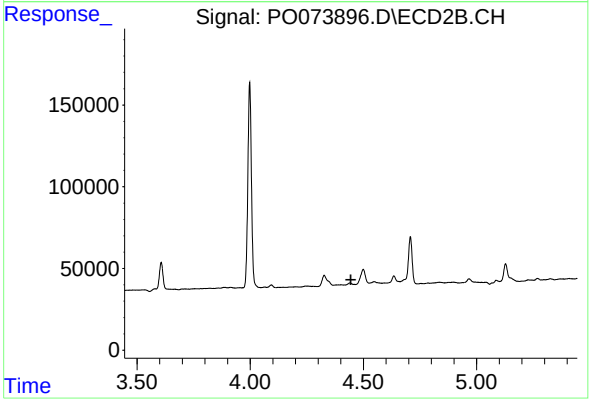
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



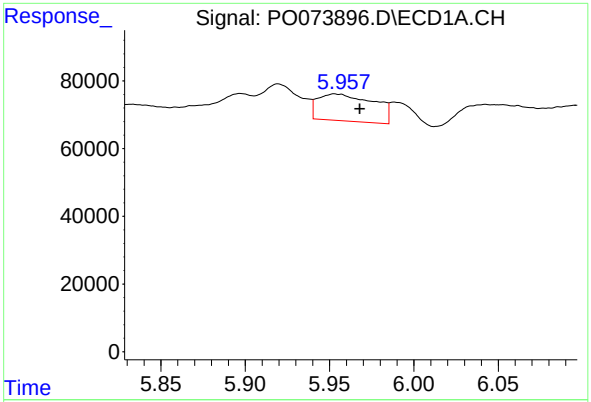
#11 AR-1232-1

R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 45667
Conc: 22.15 ng/ml



#11 AR-1232-1

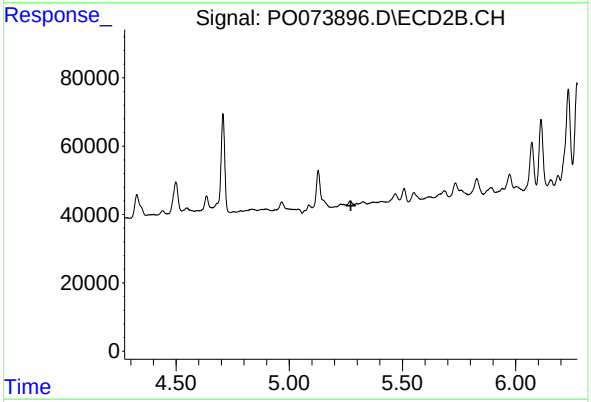
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

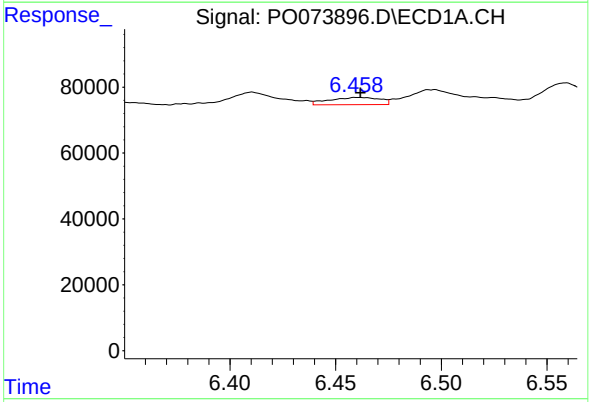
R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 183310
Conc: 171.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



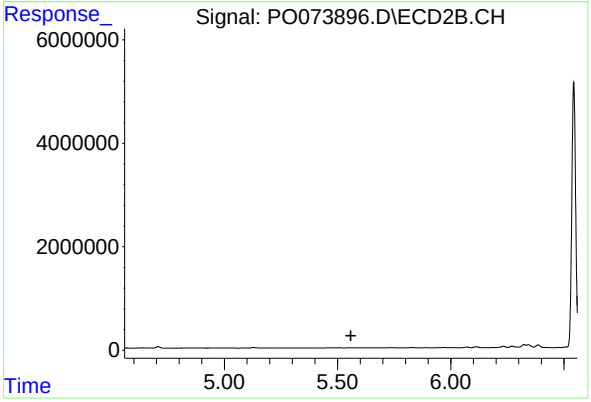
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



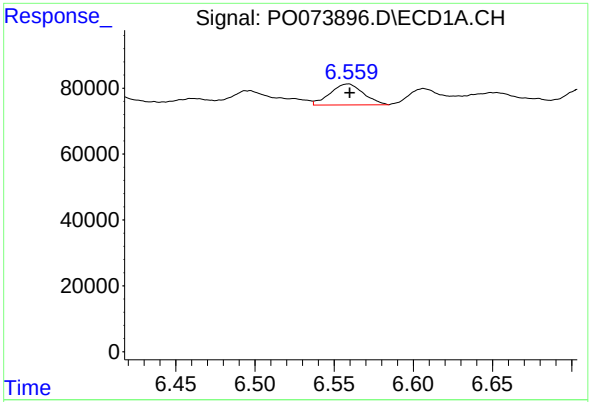
#14 AR-1232-4

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 36453
Conc: 34.23 ng/ml



#14 AR-1232-4

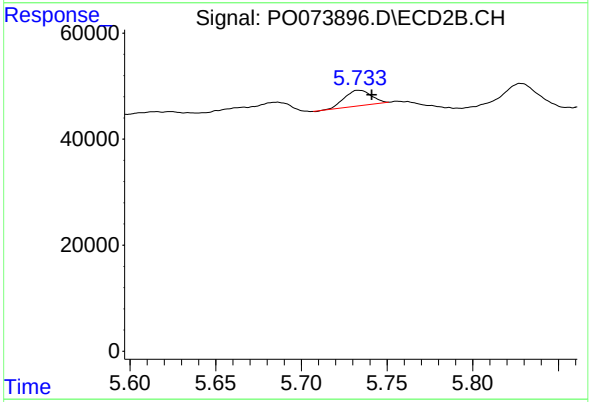
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

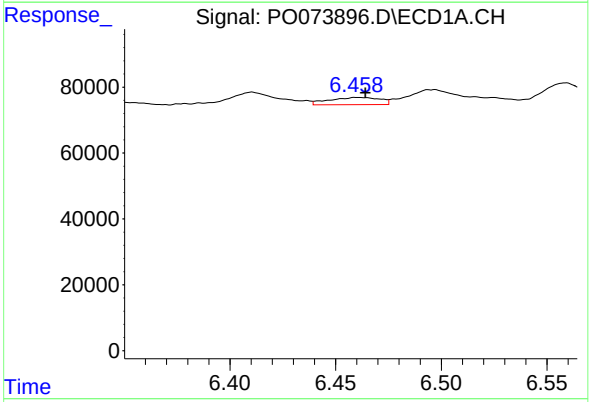
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 93209
Conc: 130.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



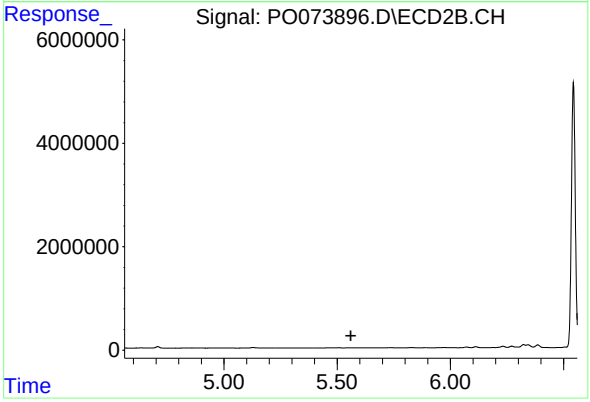
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 31970
Conc: 47.84 ng/ml



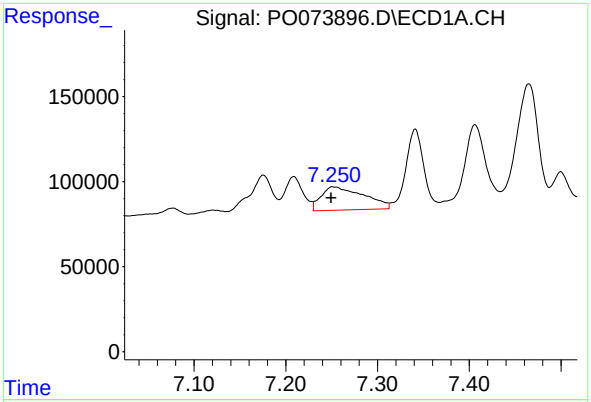
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 36453
Conc: 18.49 ng/ml



#19 AR-1242-4

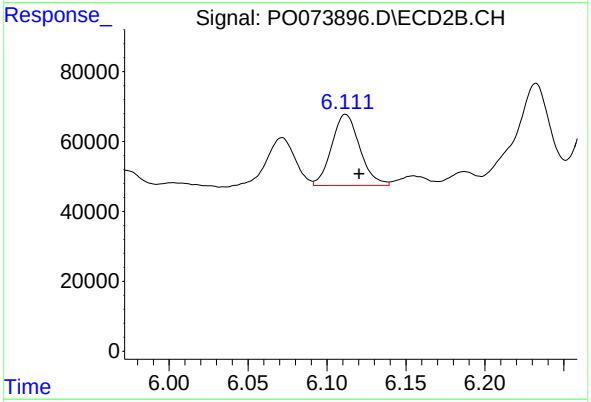
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

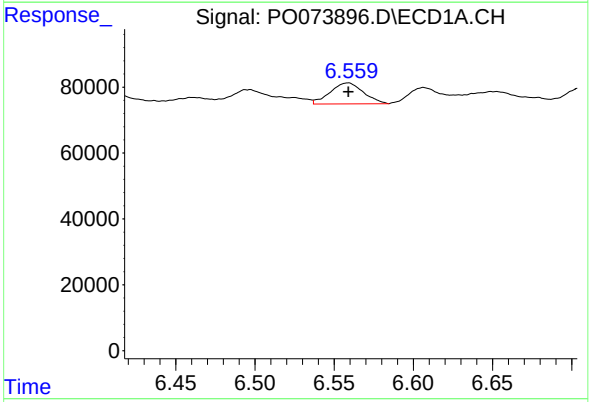
R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 442021
Conc: 202.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



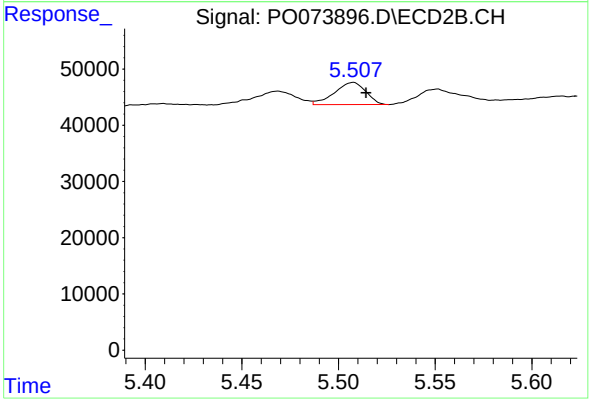
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.009 min
Response: 252330
Conc: 148.03 ng/ml



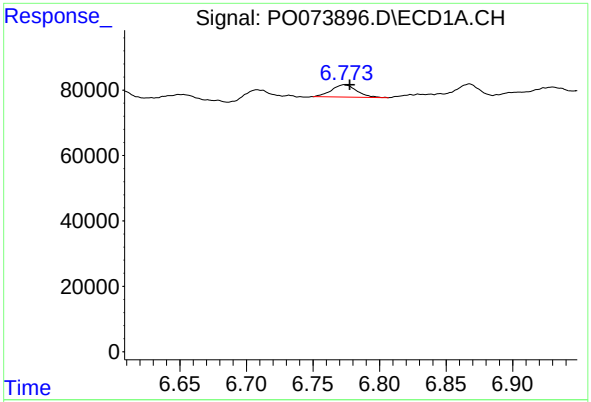
#22 AR-1248-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 93209
Conc: 33.35 ng/ml



#22 AR-1248-2

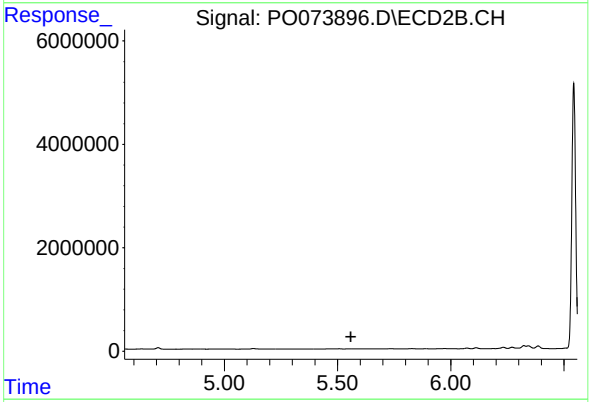
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 44683
Conc: 24.08 ng/ml



#23 AR-1248-3

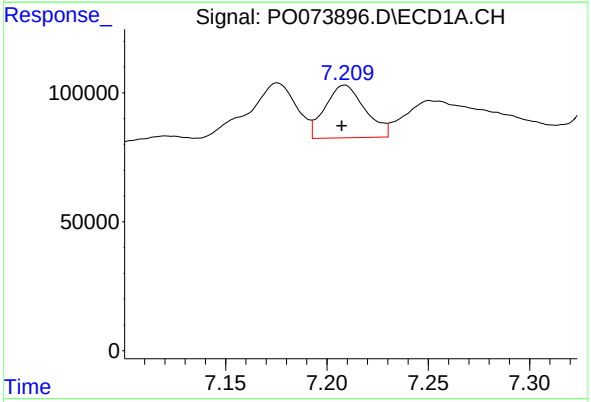
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 50137
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



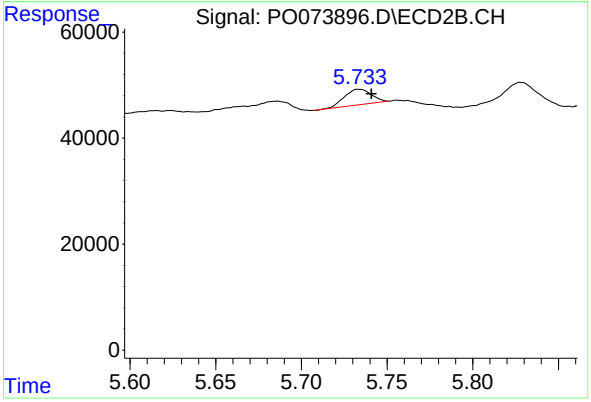
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



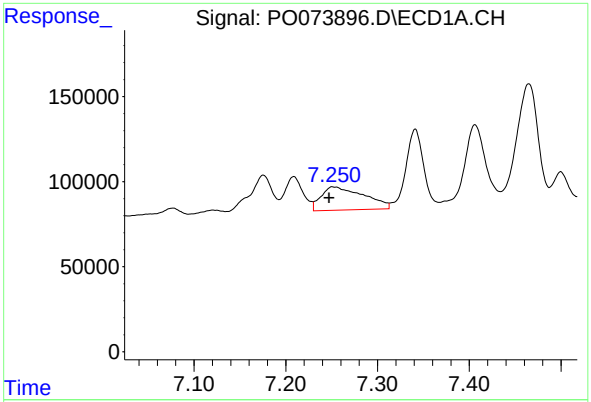
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 280707
Conc: 70.19 ng/ml



#24 AR-1248-4

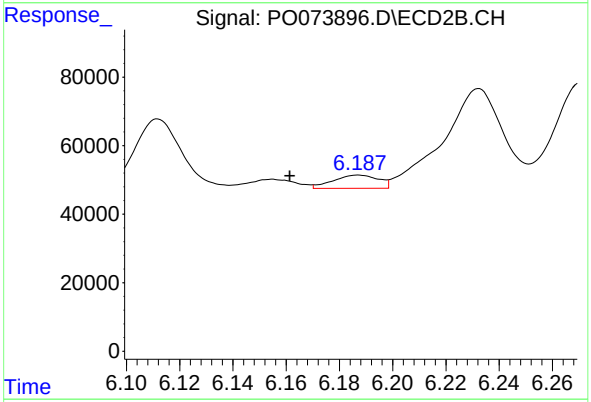
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 31970
Conc: 14.20 ng/ml



#25 AR-1248-5

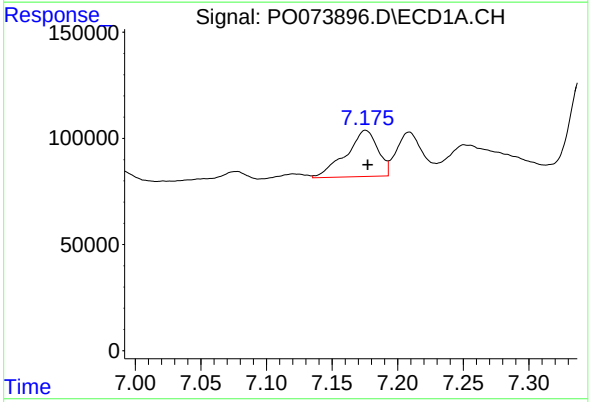
R.T.: 7.251 min
Delta R.T.: 0.004 min
Response: 442021
Conc: 116.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



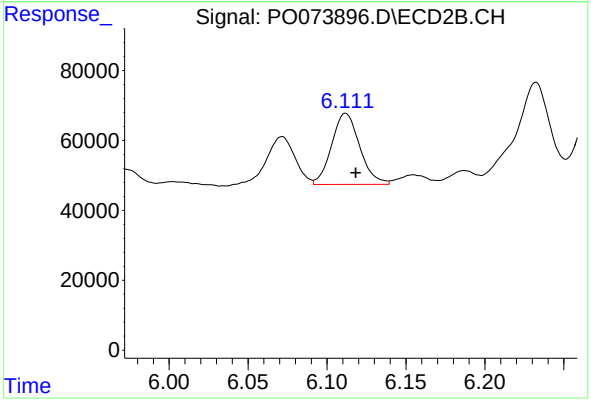
#25 AR-1248-5

R.T.: 6.187 min
Delta R.T.: 0.026 min
Response: 45704
Conc: 19.67 ng/ml



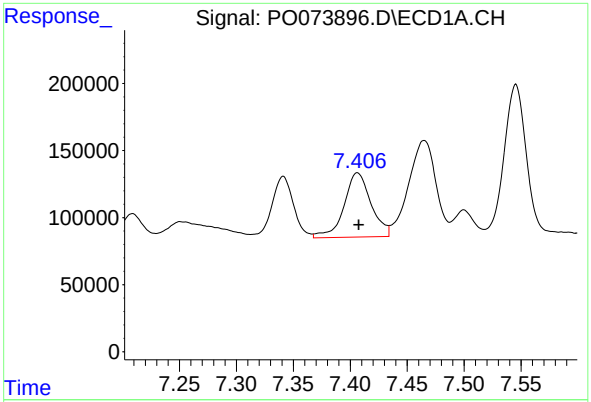
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 368926
Conc: 97.19 ng/ml



#26 AR-1254-1

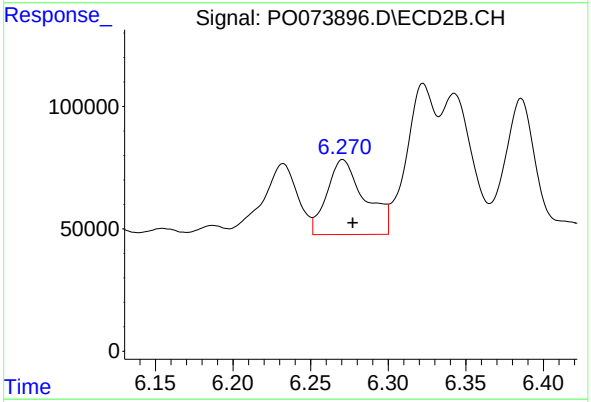
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 252330
Conc: 71.40 ng/ml



#27 AR-1254-2

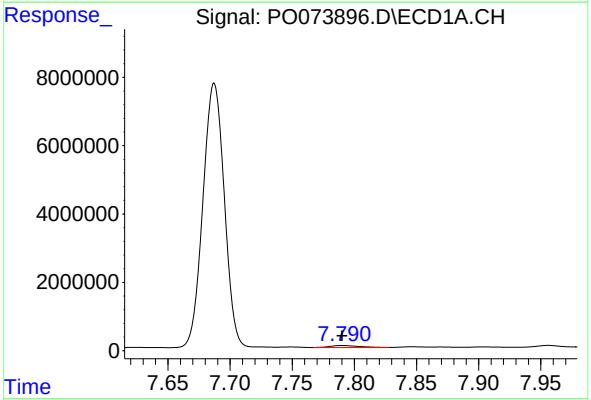
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 792801
Conc: 134.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



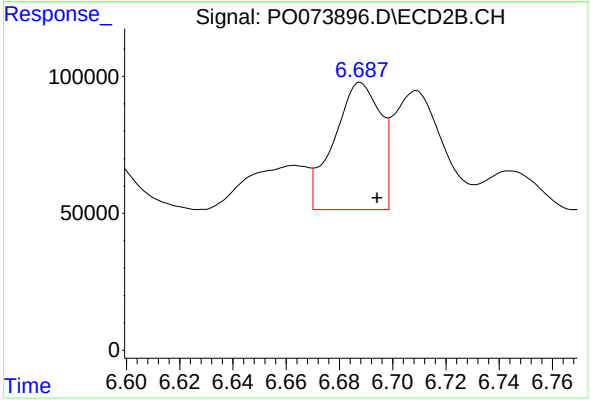
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 520894
Conc: 166.85 ng/ml



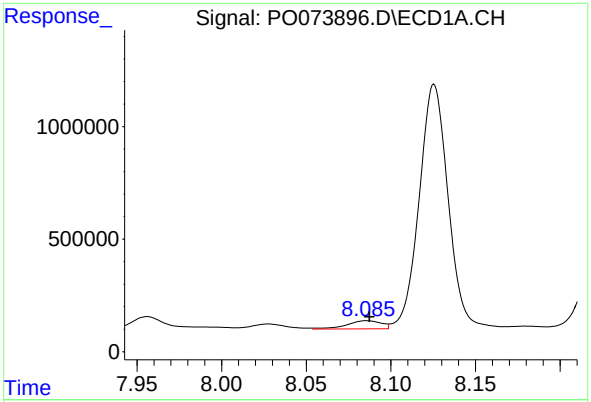
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 957870
Conc: 156.33 ng/ml



#28 AR-1254-3

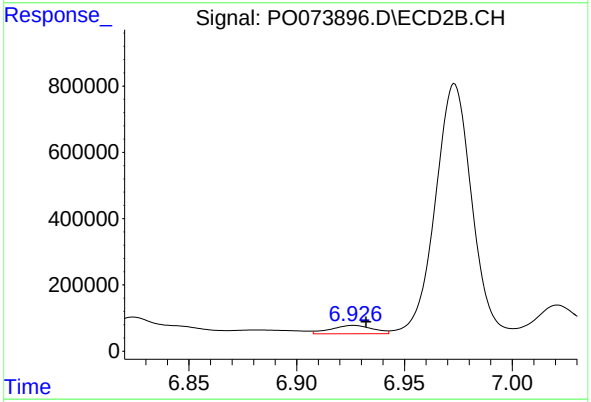
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 563198
Conc: 115.03 ng/ml



#29 AR-1254-4

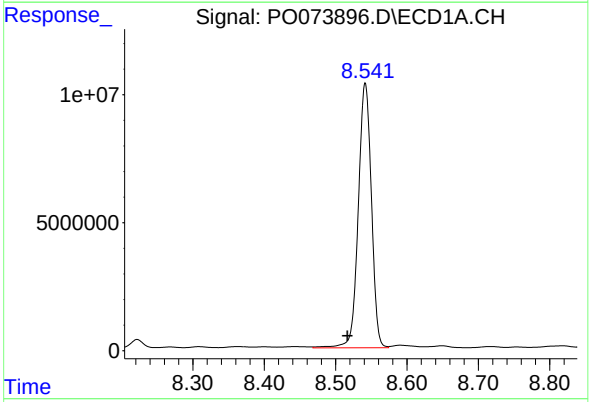
R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 517263
Conc: 98.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



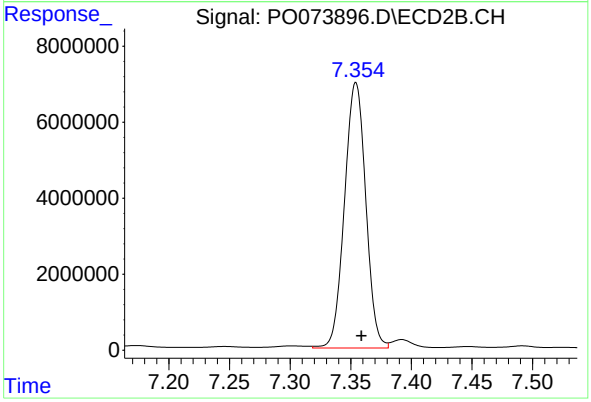
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 339508
Conc: 96.81 ng/ml



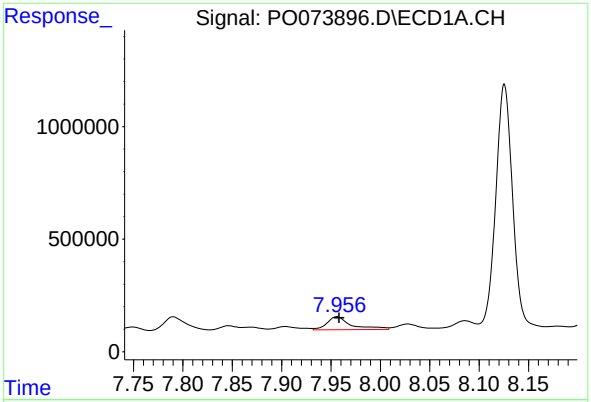
#30 AR-1254-5

R.T.: 8.542 min
Delta R.T.: 0.025 min
Response: 132048377
Conc: 25637.83 ng/ml



#30 AR-1254-5

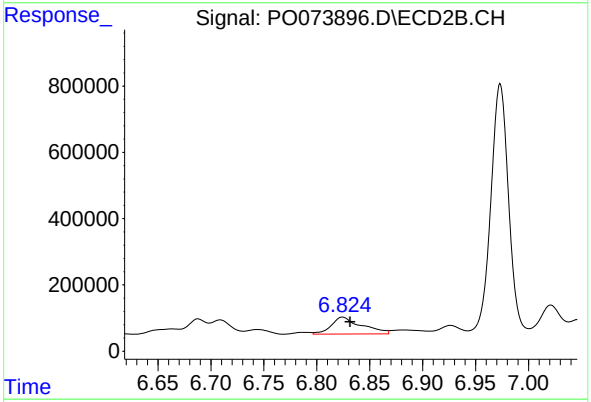
R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 85360302
Conc: 19357.72 ng/ml



#31 AR-1260-1

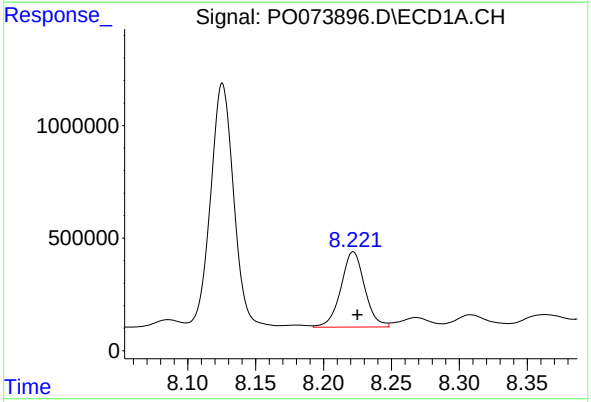
R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 986831
Conc: 233.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



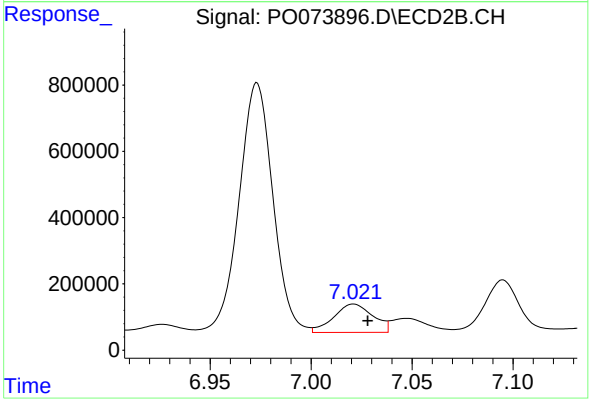
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.007 min
Response: 1025795
Conc: 331.83 ng/ml



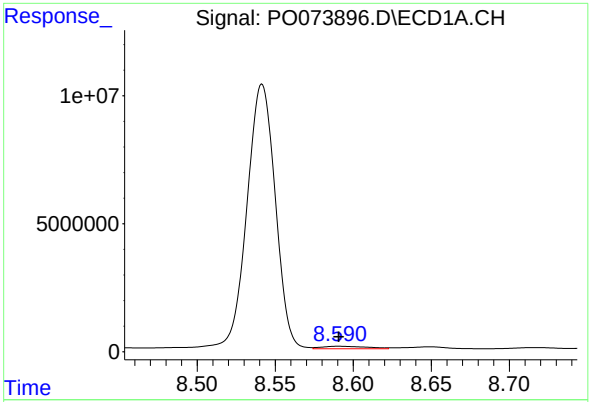
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 4069339
Conc: 724.36 ng/ml



#32 AR-1260-2

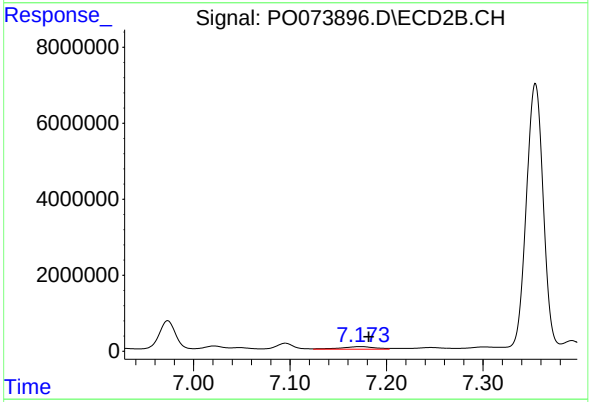
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 1158257
Conc: 285.53 ng/ml



#33 AR-1260-3

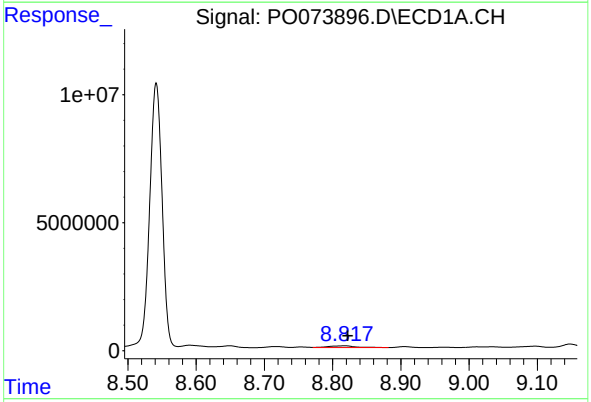
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 2058901
Conc: 450.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



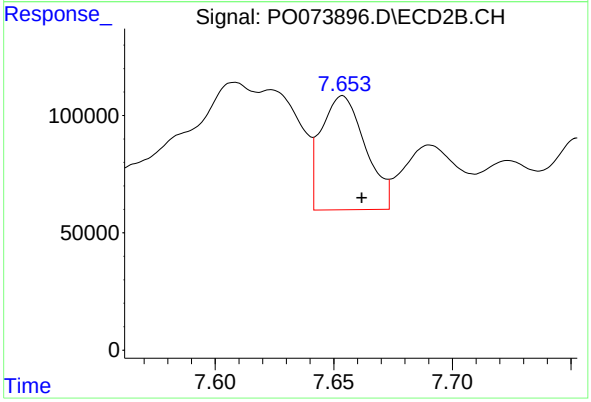
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 1614828
Conc: 462.66 ng/ml



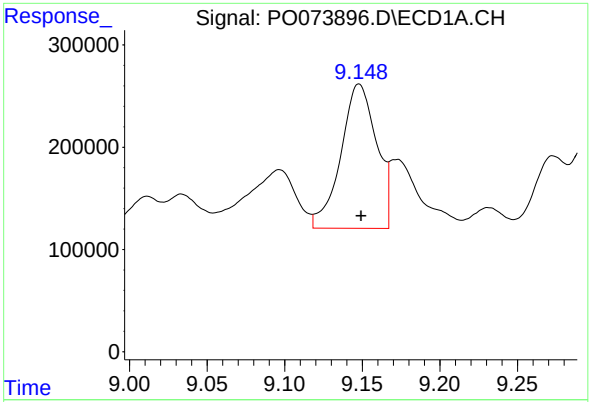
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 1874931
Conc: 396.02 ng/ml



#34 AR-1260-4

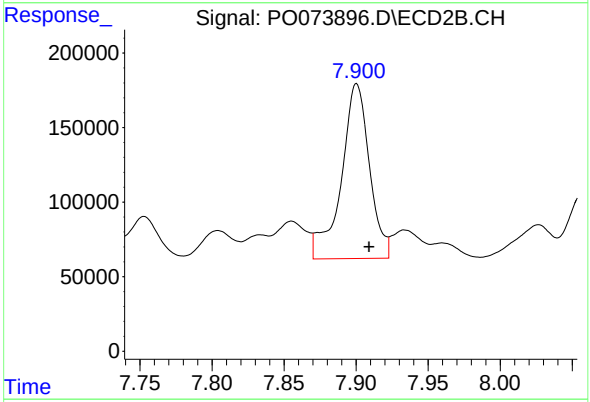
R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 632236
Conc: 209.37 ng/ml



#35 AR-1260-5

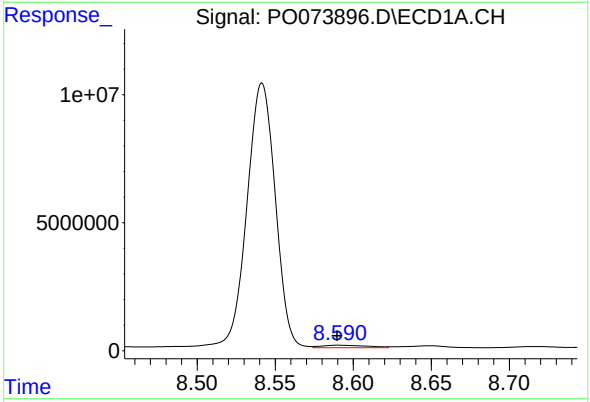
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 2259119
Conc: 226.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



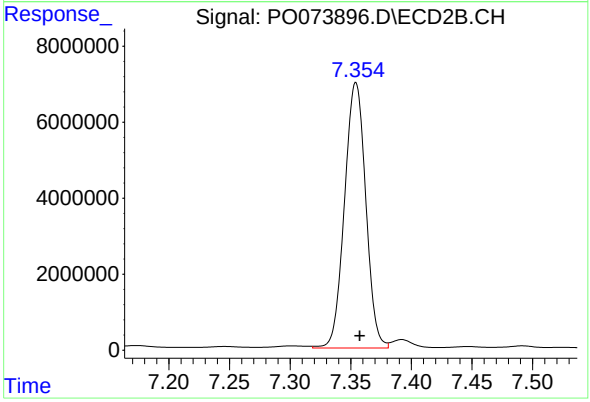
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 1602381
Conc: 214.51 ng/ml



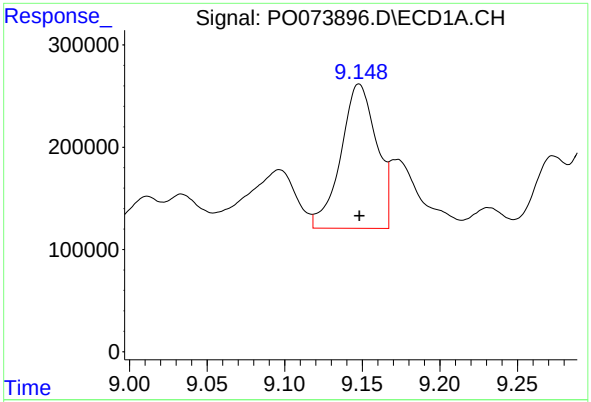
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 2058901
Conc: 275.03 ng/ml



#36 AR-1262-1

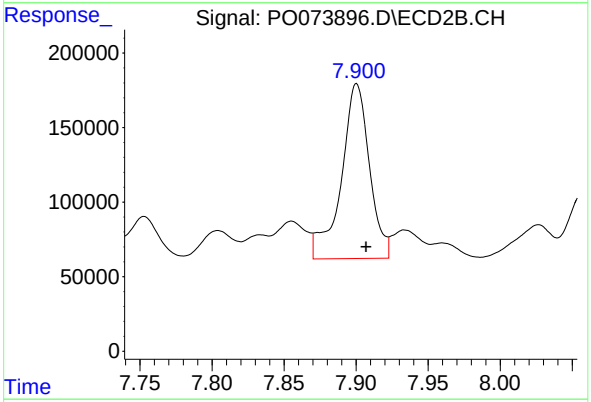
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 85360302
Conc: 34146.84 ng/ml



#37 AR-1262-2

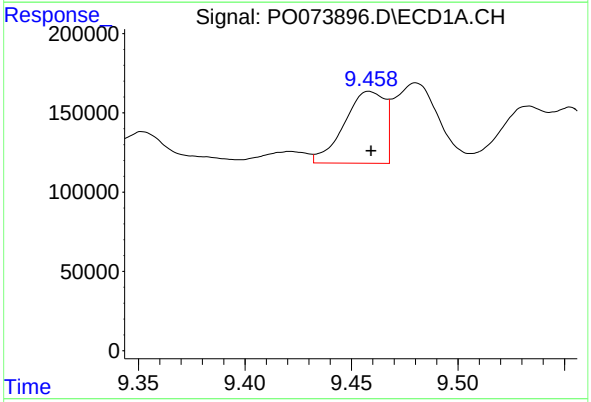
R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 2259119
Conc: 176.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



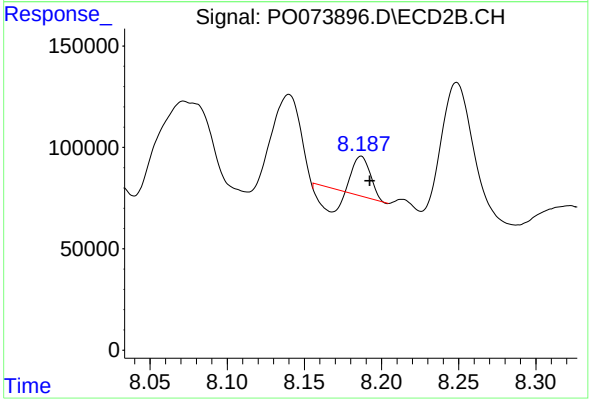
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 1602381
Conc: 182.16 ng/ml



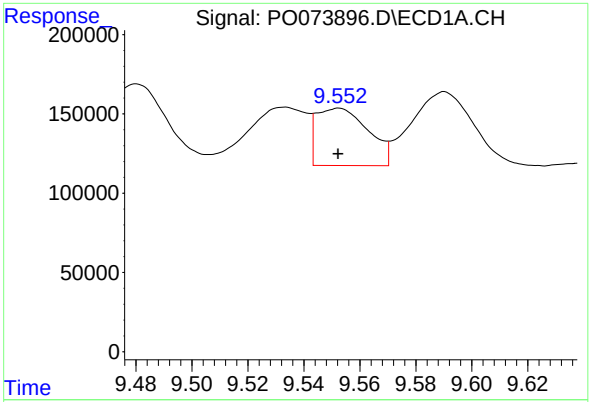
#38 AR-1262-3

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 603023
Conc: 71.08 ng/ml



#38 AR-1262-3

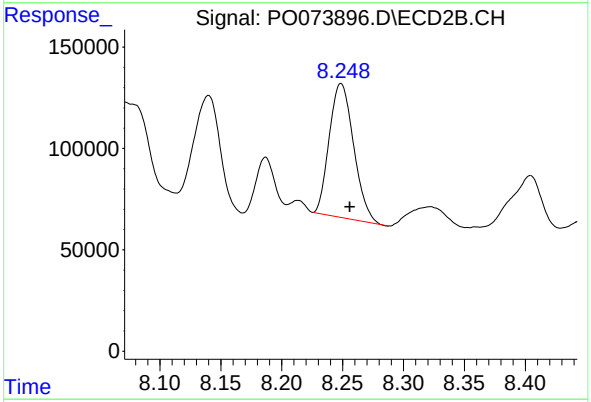
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 101555
Conc: 28.09 ng/ml



#39 AR-1262-4

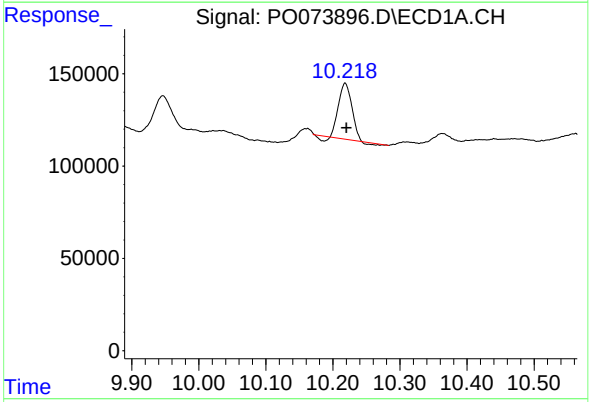
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 464510
Conc: 138.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



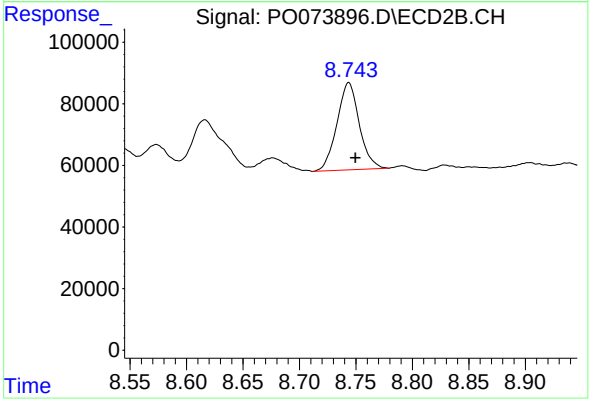
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 922082
Conc: 149.86 ng/ml



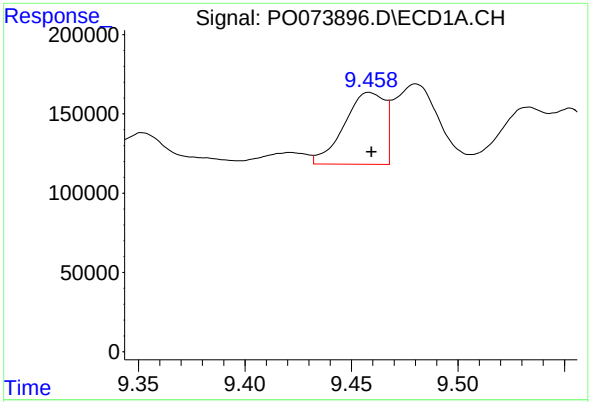
#40 AR-1262-5

R.T.: 10.218 min
Delta R.T.: -0.002 min
Response: 394534
Conc: 87.29 ng/ml



#40 AR-1262-5

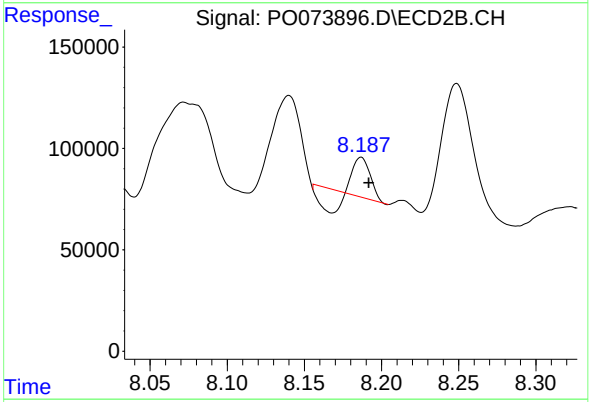
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 390293
Conc: 137.09 ng/ml



#41 AR-1268-1

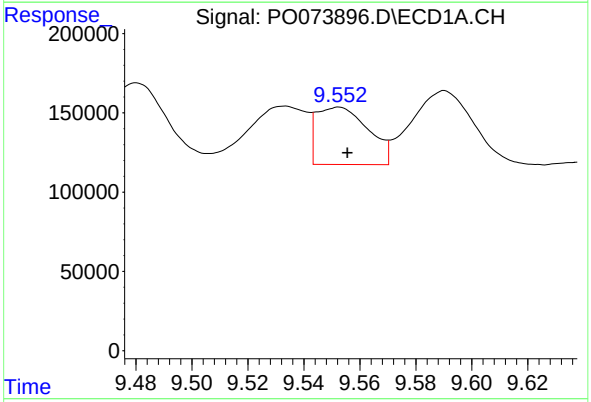
R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 603023
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



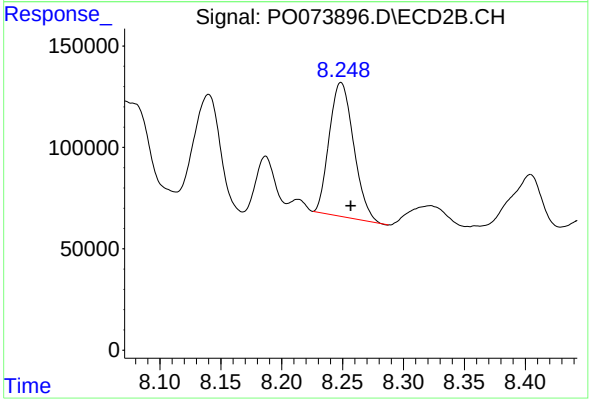
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 101555
Conc: 10.55 ng/ml



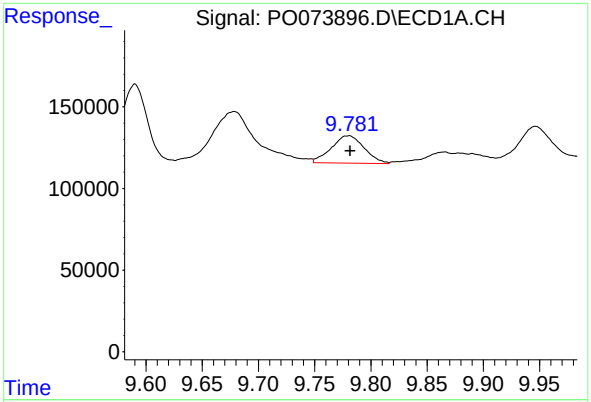
#42 AR-1268-2

R.T.: 9.553 min
Delta R.T.: -0.003 min
Response: 464510
Conc: 37.68 ng/ml



#42 AR-1268-2

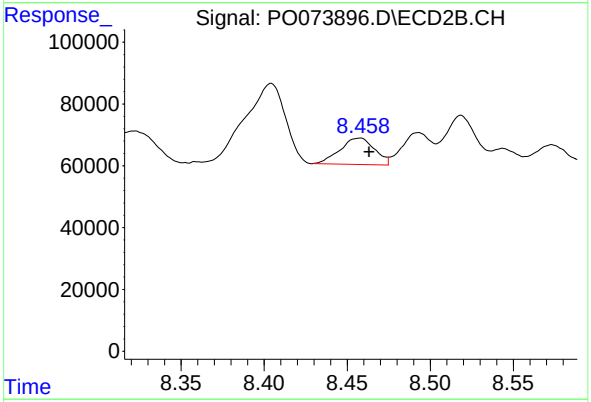
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 922082
Conc: 111.92 ng/ml



#43 AR-1268-3

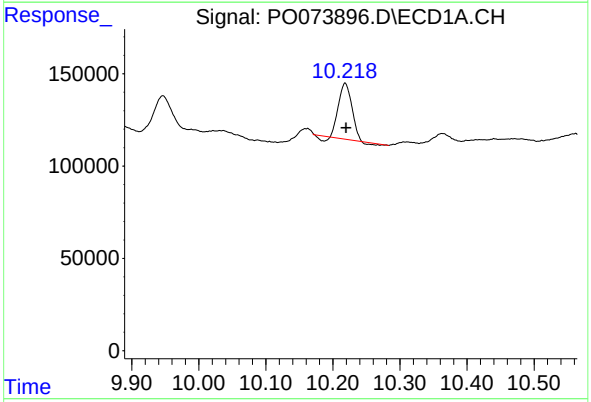
R.T.: 9.780 min
Delta R.T.: -0.001 min
Response: 341014
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



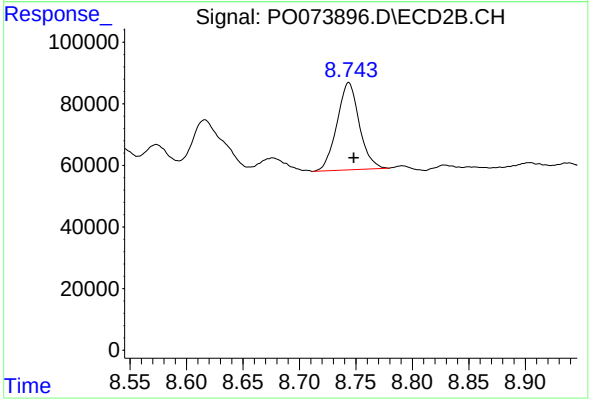
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: -0.006 min
Response: 123945
Conc: 17.55 ng/ml



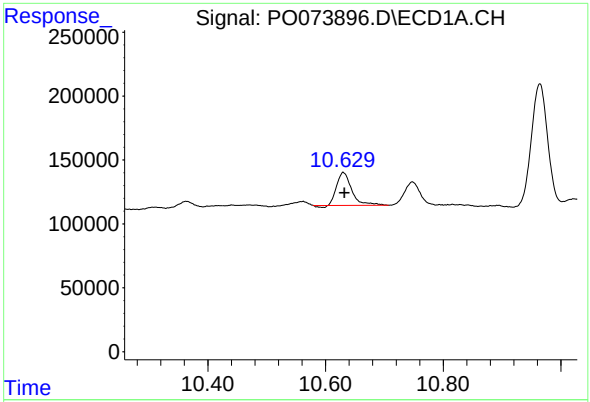
#44 AR-1268-4

R.T.: 10.218 min
Delta R.T.: -0.001 min
Response: 394534
Conc: 84.22 ng/ml



#44 AR-1268-4

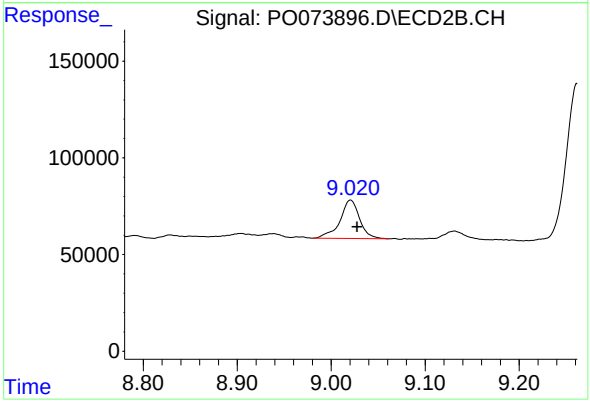
R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 390293
Conc: 131.86 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 455265
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-5C



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 289474
Conc: 14.41 ng/ml