Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 20:09
Operator : YP\AJ
Sample : N2872-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:20:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.479	3.676	2071061	825375	20.383	18.949	
2)	SA Decachlor...	10.334	8.731	1053829	580999	19.408	16.695	
	Target Compounds							
3)	L1 AR-1016-1	5.591f	0.000	9095	0	2.846	N.D.	#
9)	L2 AR-1221-2	4.790	3.980	28108	9557	30.792	24.798	
11)	L3 AR-1232-1	4.790f	0.000	28108	0	13.730	N.D.	#
12)	L3 AR-1232-2	5.397	0.000	4863	0	5.164	N.D.	#
16)	L4 AR-1242-1	5.591f	0.000	9095	0	3.346	N.D.	#
20)	L4 AR-1242-5	6.525f	0.000	7651	0	4.180	N.D.	#
21)	L5 AR-1248-1	5.591f	0.000	9095	0	4.503	N.D.	#
24)	L5 AR-1248-4	6.525	0.000	7651	0	2.377	N.D.	#
25)	L5 AR-1248-5	6.525f	0.000	7651	0	2.458	N.D.	#
26)	L6 AR-1254-1	6.520	0.000	4630	0	1.376	N.D.	#
28)	L6 AR-1254-3	7.113	0.000	8385	0	1.660	N.D.	#
29)	L6 AR-1254-4	7.360f	6.399	2370	10457	0.636	4.727	#
30)	L6 AR-1254-5	7.824	6.789	329317	165187	84.517	55.847	#
31)	L7 AR-1260-1	7.278	6.271	14172	5472	4.683	2.812	#
32)	L7 AR-1260-2	7.539	6.459	223773	111856	61.859	47.592	
33)	L7 AR-1260-3	7.901	6.615	165112	18984	59.823	8.828	#
34)	L7 AR-1260-4	8.126	7.125	119595	14670	35.446	8.147	#
35)	L7 AR-1260-5	8.456	7.328	741239	441615	120.122	101.947	
36)	L8 AR-1262-1	7.901	6.827	165112	96623	36.507	31.979	
37)	L8 AR-1262-2	8.456	7.328	741239	441615	94.704	80.393	
38)	L8 AR-1262-3	8.790	7.613	486659	89893	92.534	42.645	#
39)	L8 AR-1262-4	8.872	7.676	112469	317378	46.998	80.072	#
40)	L8 AR-1262-5	9.548	8.173	215431	104562	78.056	58.368	#
41)	L9 AR-1268-1	8.790	7.613	486659	89893	55.743	14.732	#
42)	L9 AR-1268-2	8.872	7.676	112469	317378	14.061	57.814	#
43)	L9 AR-1268-3	0.000	7.926	0	6778	N.D.	1.491	#
44)	L9 AR-1268-4	9.548	8.173	215431	104562	71.351	53.552	
45)	L9 AR-1268-5	9.975	8.468	29628	22052	1.355	1.505	

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

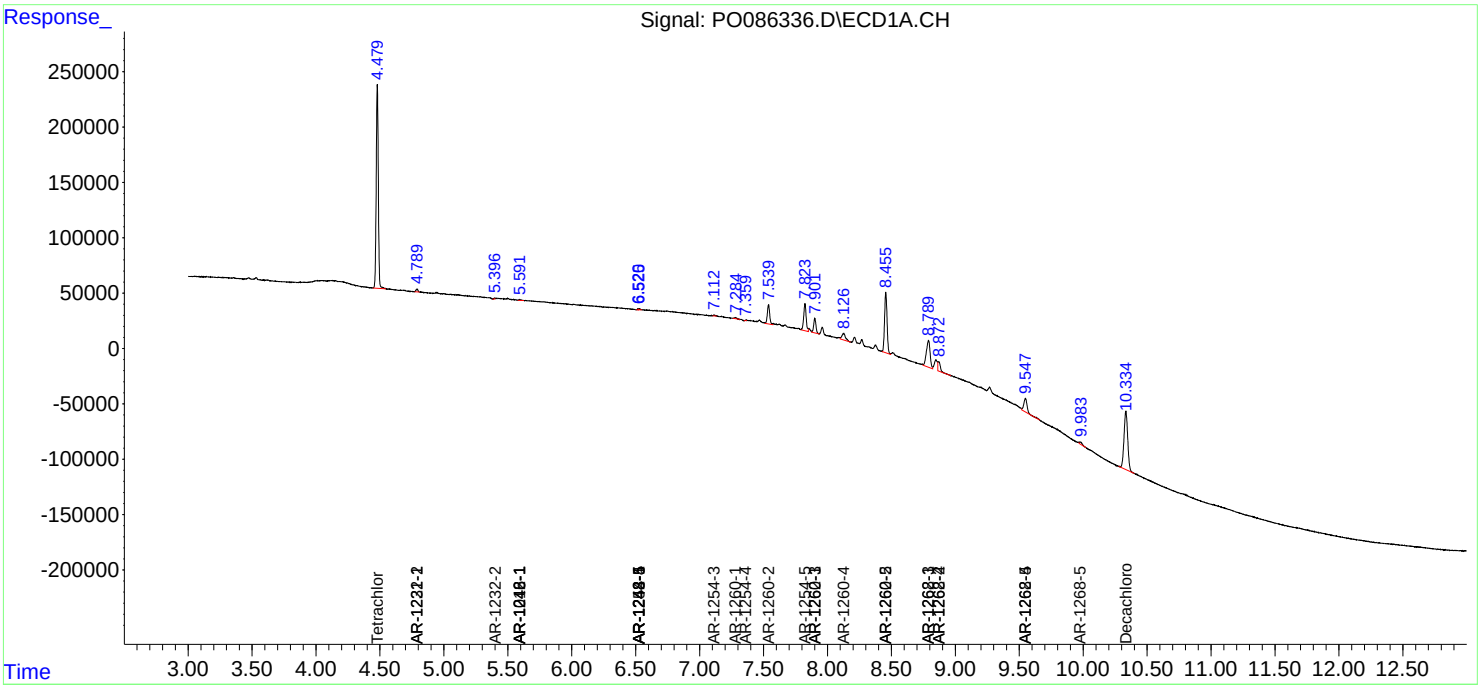
Quantitation Report (Not Reviewed)

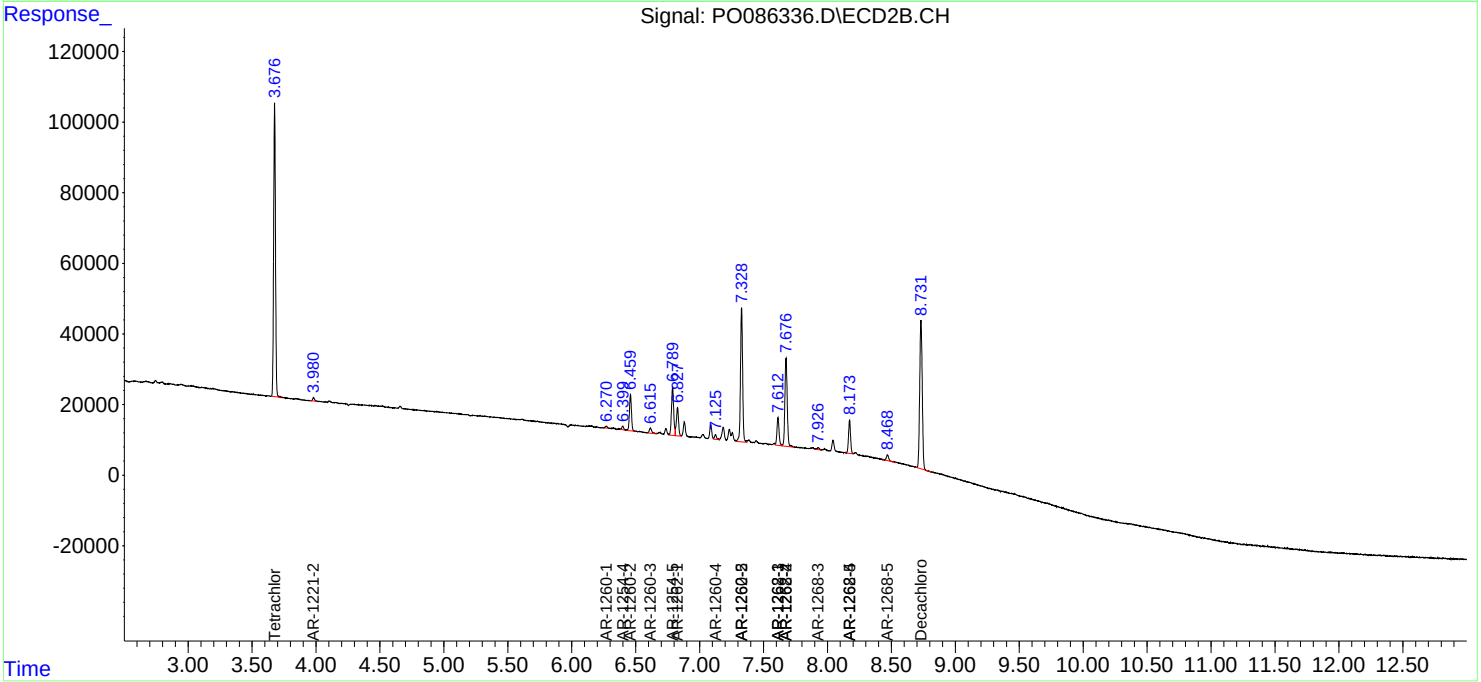
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 20:09
Operator : YP\AJ
Sample : N2872-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

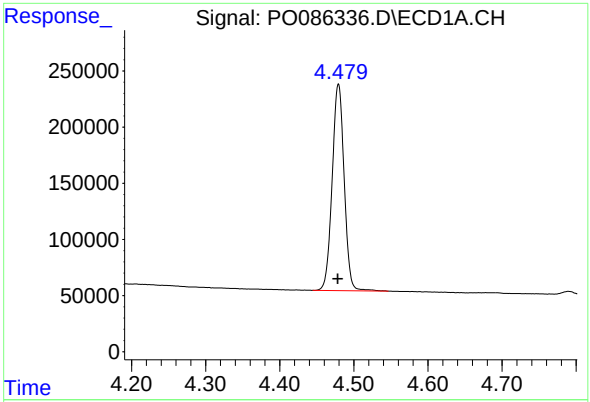
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:20:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



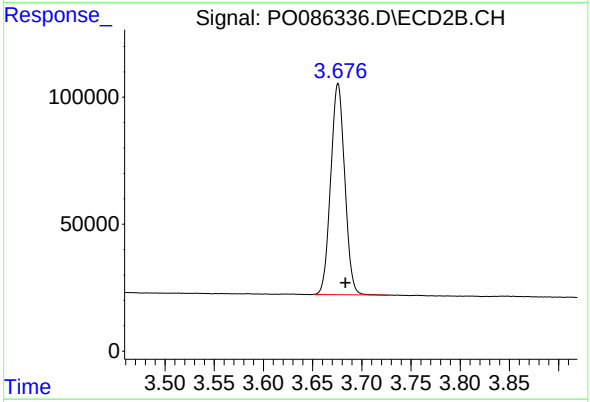




#1 Tetrachloro-m-xylene

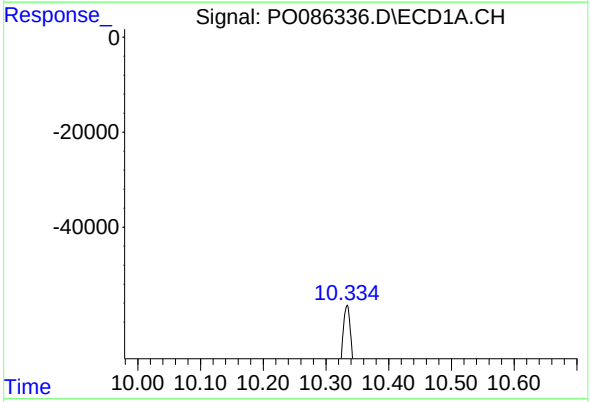
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2071061
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



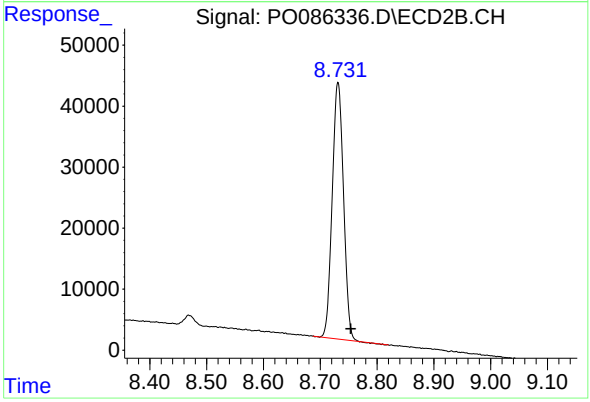
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 825375
Conc: 18.95 ng/ml



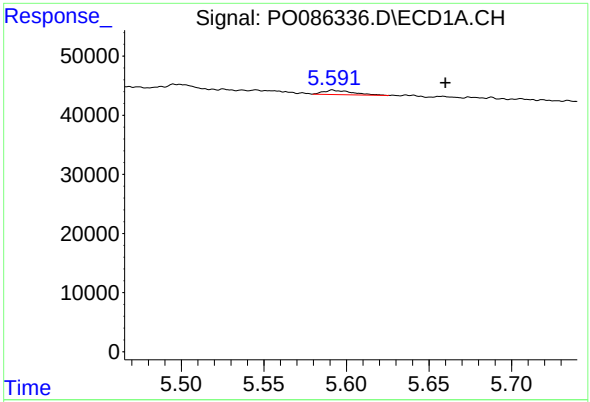
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1053829
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

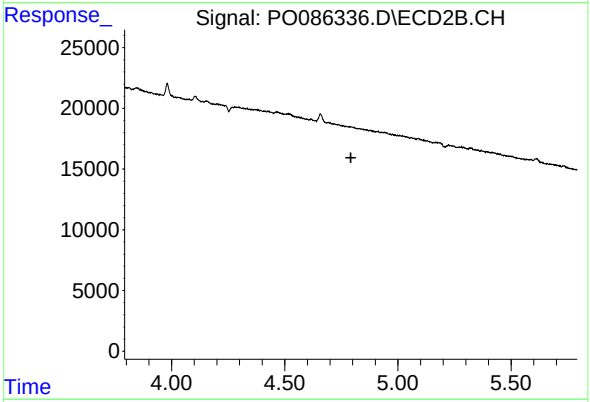
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 580999
Conc: 16.70 ng/ml



#3 AR-1016-1

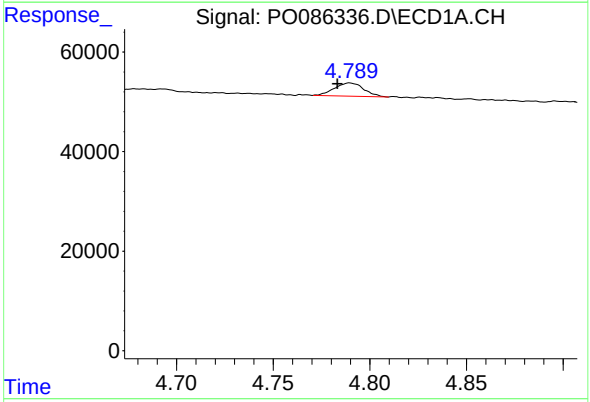
R.T.: 5.591 min
Delta R.T.: -0.068 min
Response: 9095
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



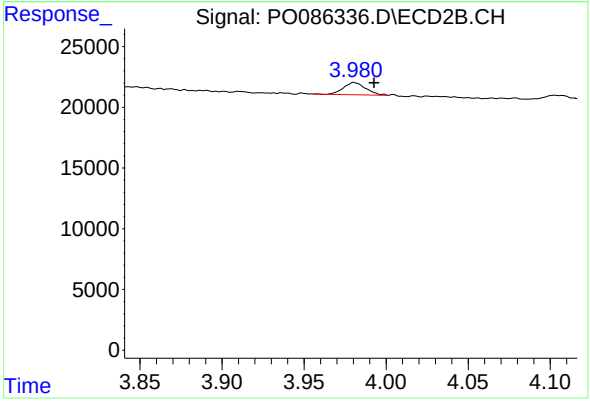
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



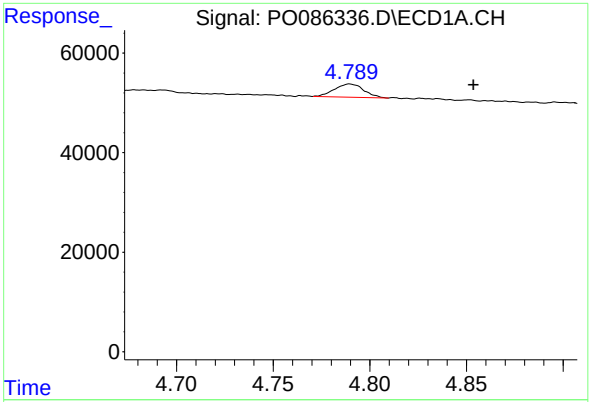
#9 AR-1221-2

R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 28108
Conc: 30.79 ng/ml



#9 AR-1221-2

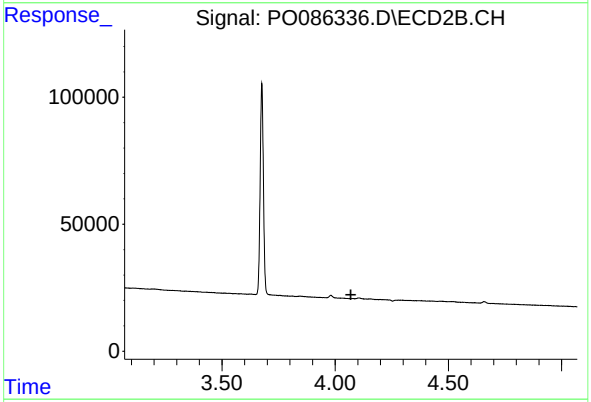
R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 9557
Conc: 24.80 ng/ml



#11 AR-1232-1

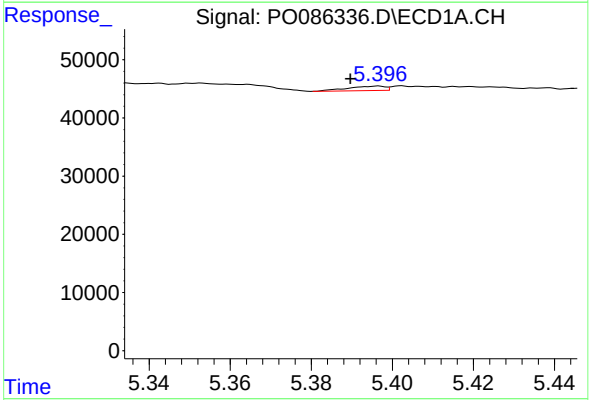
R.T.: 4.790 min
Delta R.T.: -0.064 min
Response: 28108
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



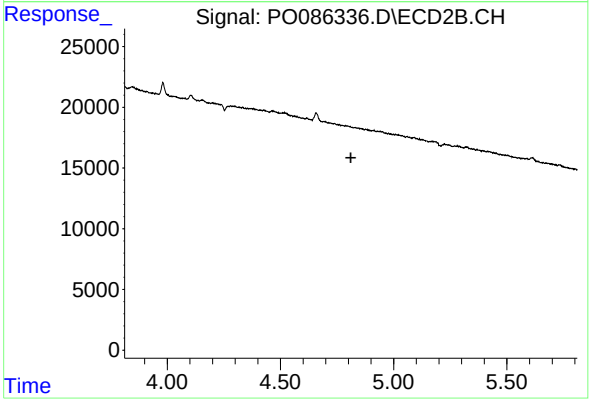
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



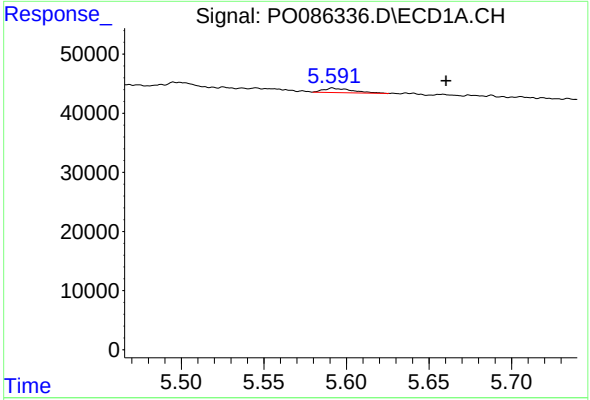
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 4863
Conc: 5.16 ng/ml



#12 AR-1232-2

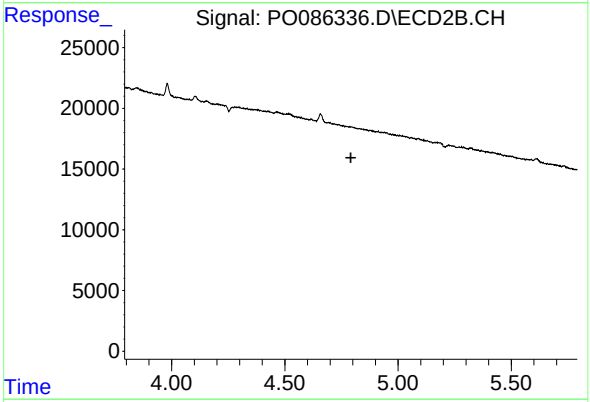
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#16 AR-1242-1

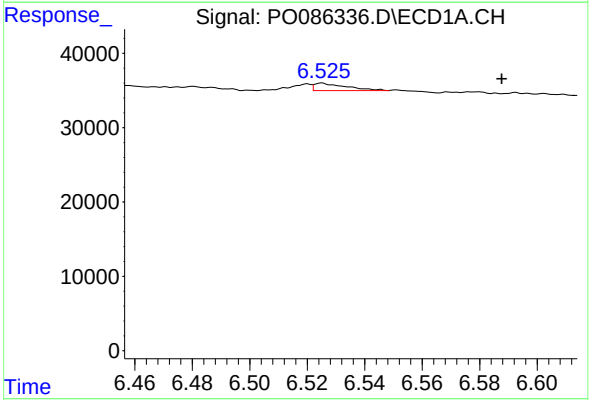
R.T.: 5.591 min
Delta R.T.: -0.069 min
Response: 9095
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



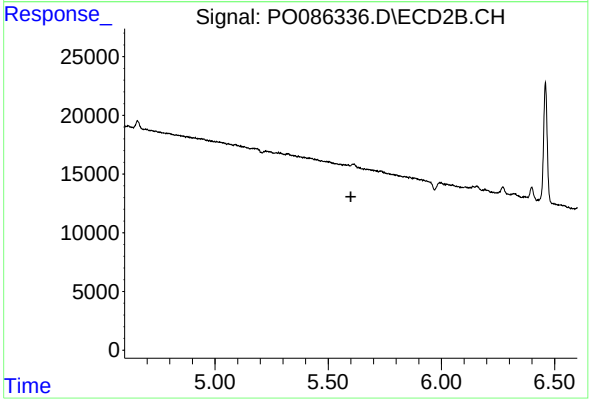
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



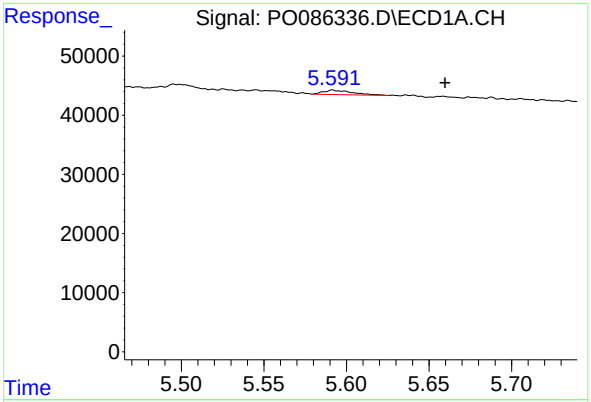
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.062 min
Response: 7651
Conc: 4.18 ng/ml



#20 AR-1242-5

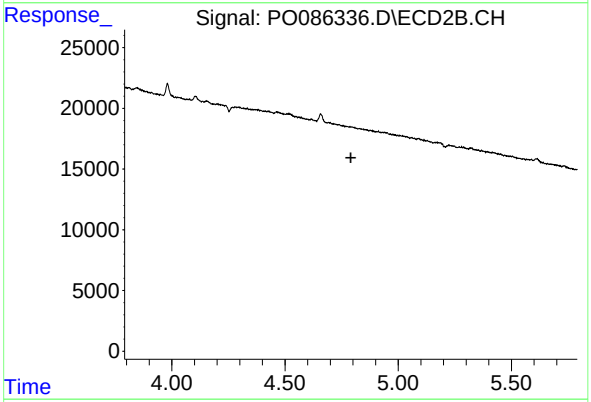
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

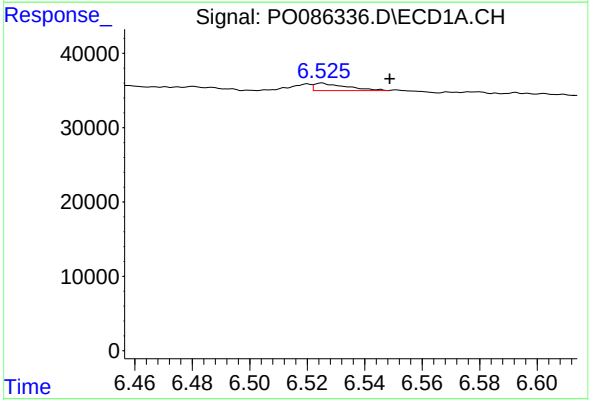
R.T.: 5.591 min
Delta R.T.: -0.068 min
Response: 9095
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



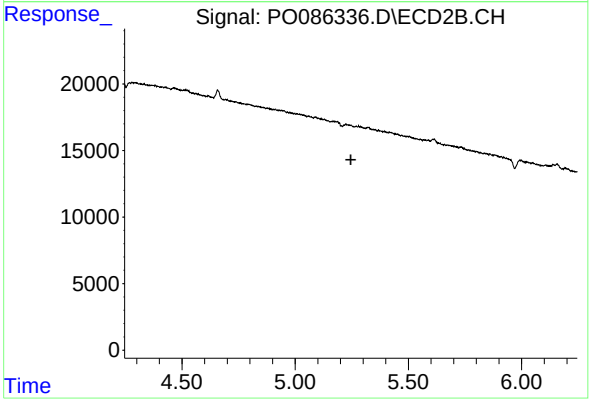
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



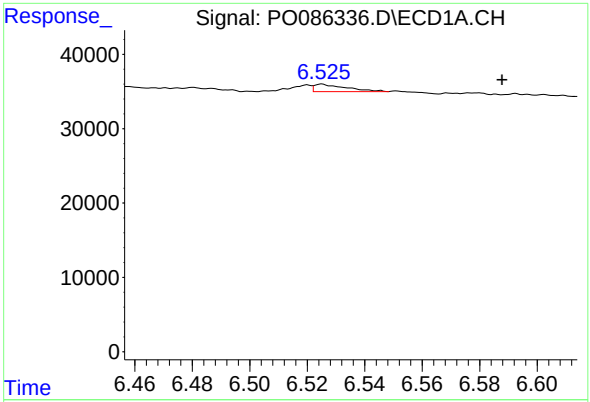
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.023 min
Response: 7651
Conc: 2.38 ng/ml



#24 AR-1248-4

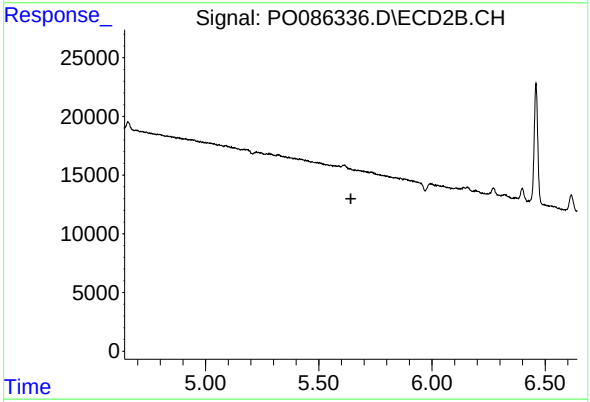
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

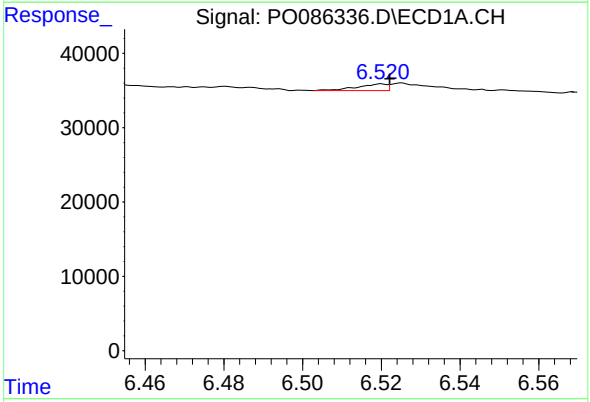
R.T.: 6.525 min
Delta R.T.: -0.063 min
Response: 7651
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



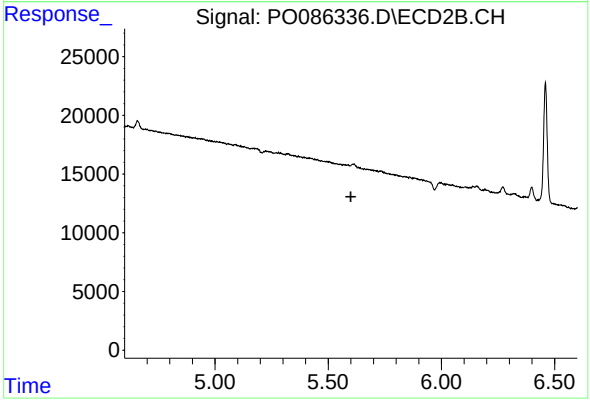
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



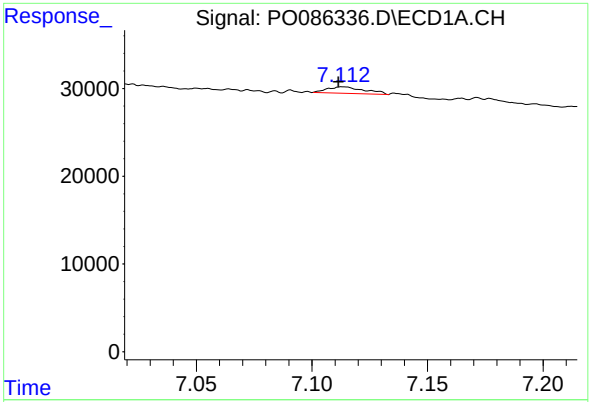
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 4630
Conc: 1.38 ng/ml



#26 AR-1254-1

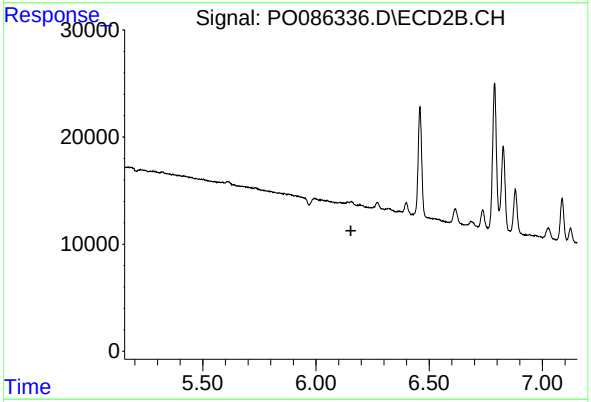
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

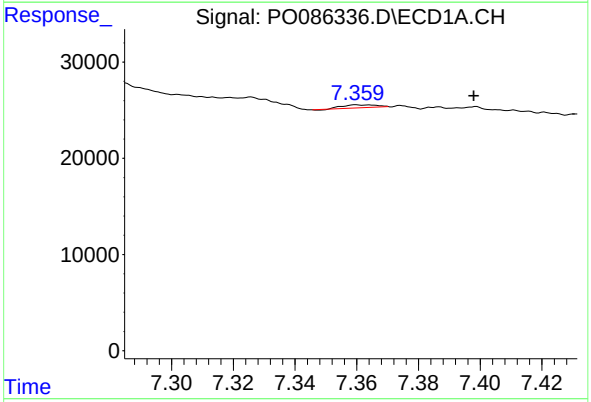
R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 8385
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



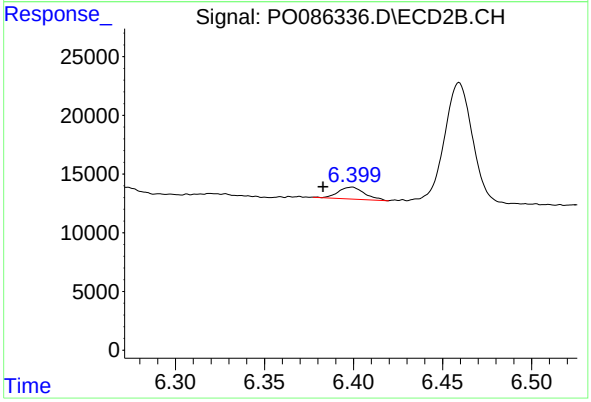
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



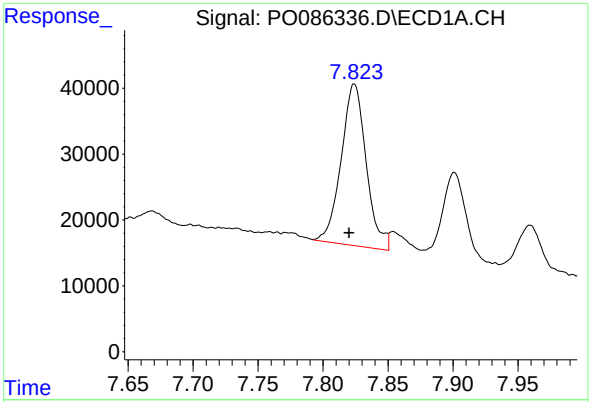
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.038 min
Response: 2370
Conc: 0.64 ng/ml



#29 AR-1254-4

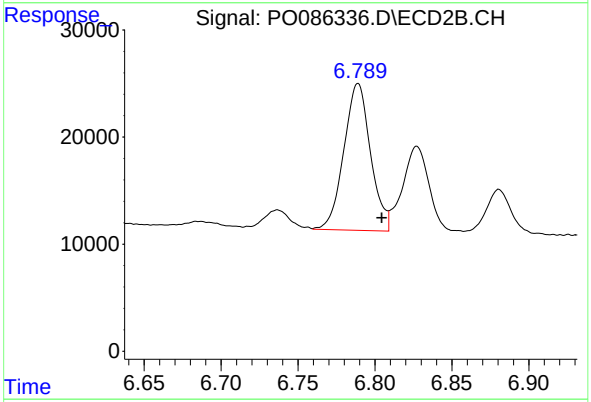
R.T.: 6.399 min
Delta R.T.: 0.016 min
Response: 10457
Conc: 4.73 ng/ml



#30 AR-1254-5

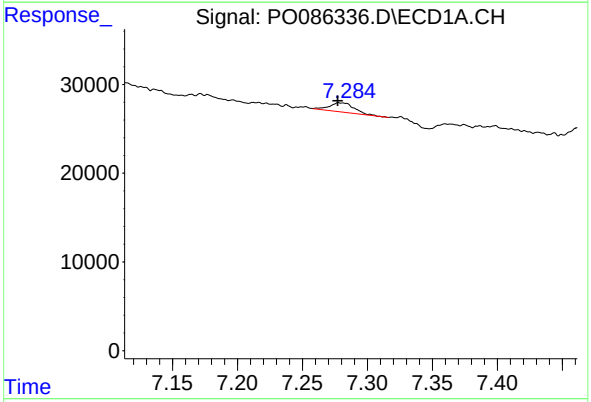
R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 329317
Conc: 84.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



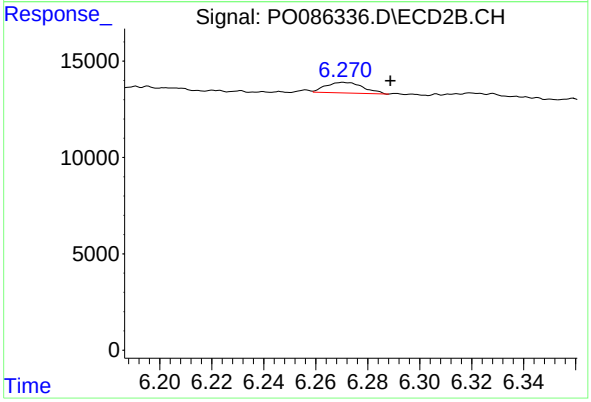
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: -0.015 min
Response: 165187
Conc: 55.85 ng/ml



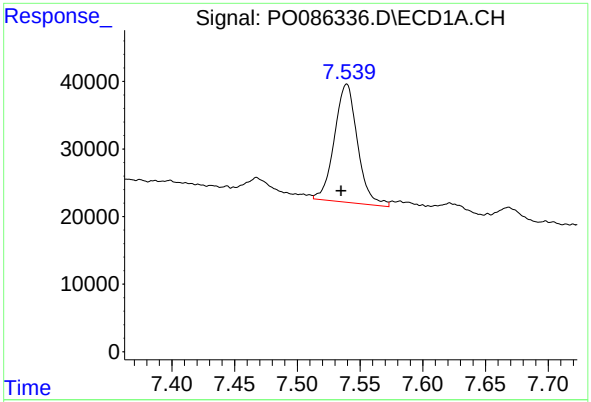
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 14172
Conc: 4.68 ng/ml



#31 AR-1260-1

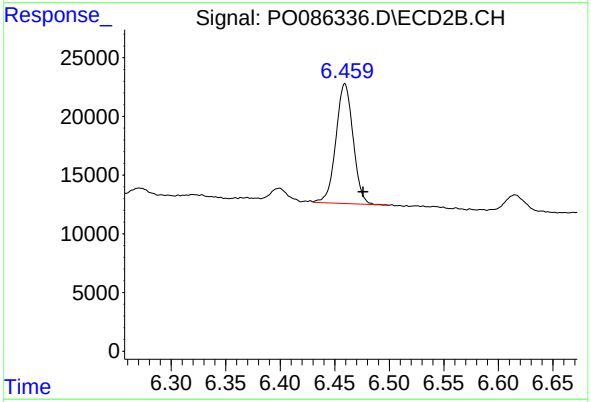
R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 5472
Conc: 2.81 ng/ml



#32 AR-1260-2

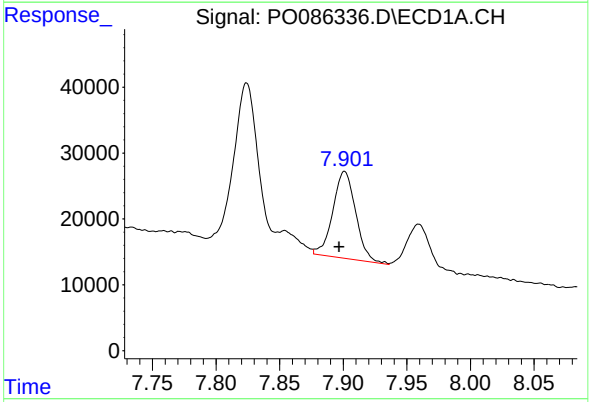
R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 223773
Conc: 61.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



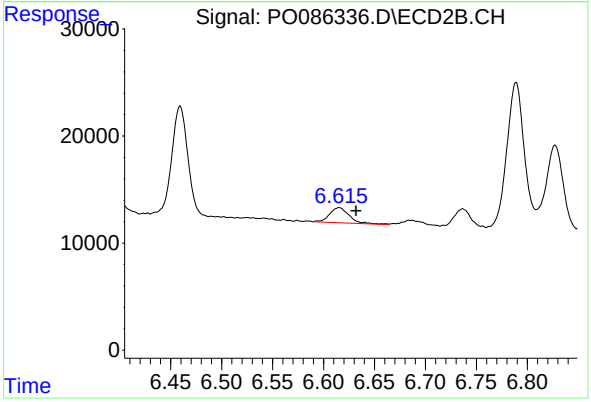
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 111856
Conc: 47.59 ng/ml



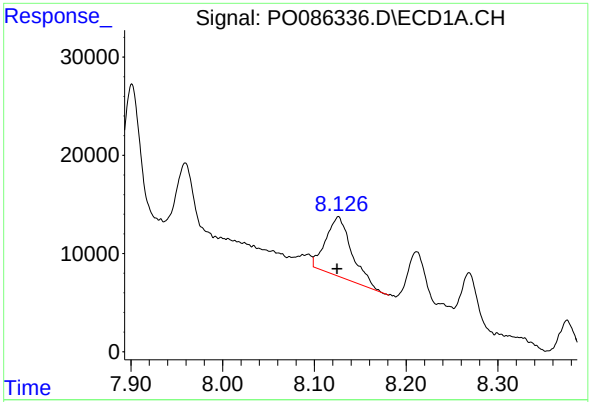
#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 165112
Conc: 59.82 ng/ml



#33 AR-1260-3

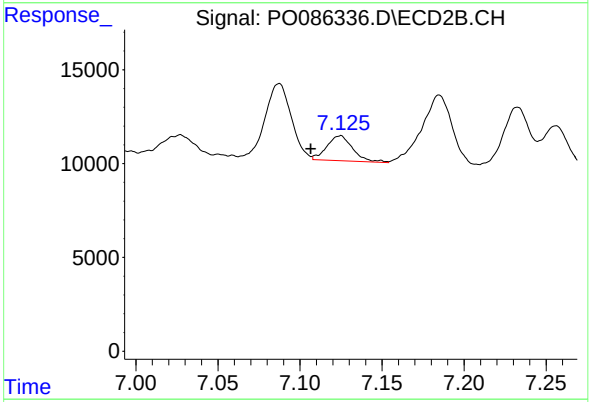
R.T.: 6.615 min
Delta R.T.: -0.017 min
Response: 18984
Conc: 8.83 ng/ml



#34 AR-1260-4

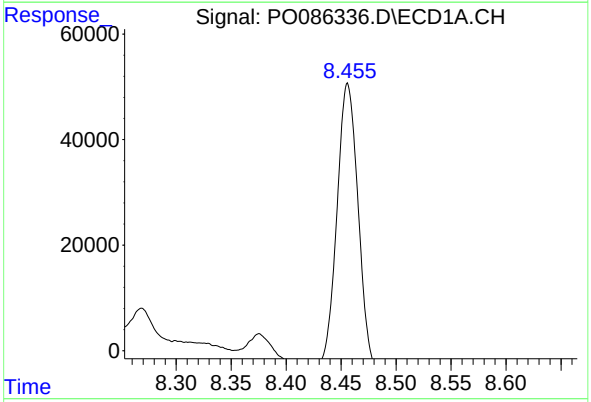
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 119595
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



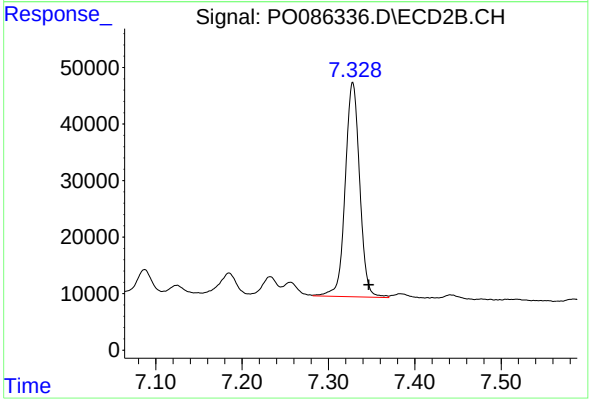
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 14670
Conc: 8.15 ng/ml



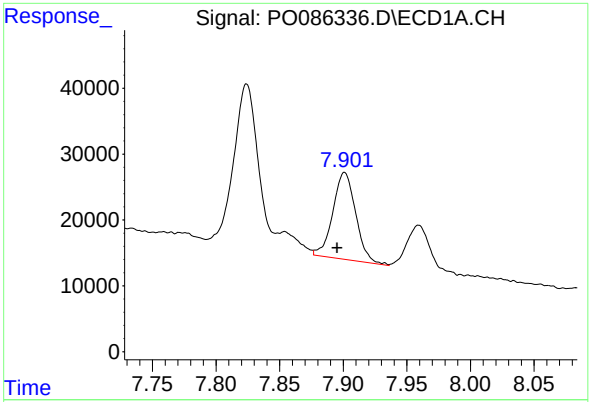
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 741239
Conc: 120.12 ng/ml



#35 AR-1260-5

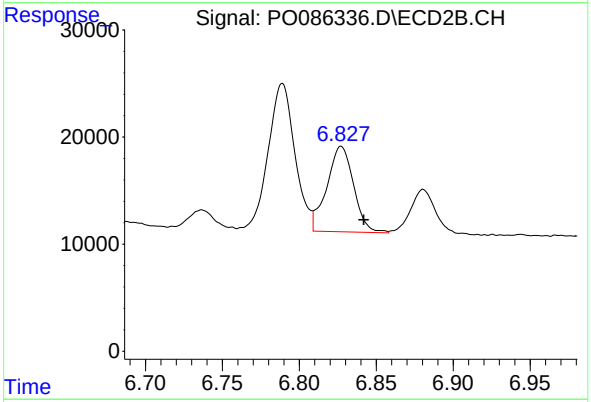
R.T.: 7.328 min
Delta R.T.: -0.018 min
Response: 441615
Conc: 101.95 ng/ml



#36 AR-1262-1

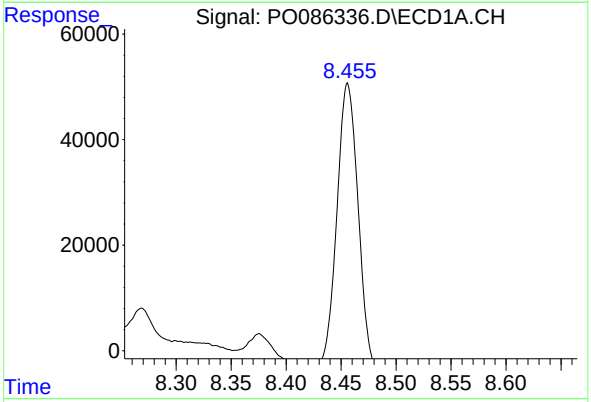
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 165112
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



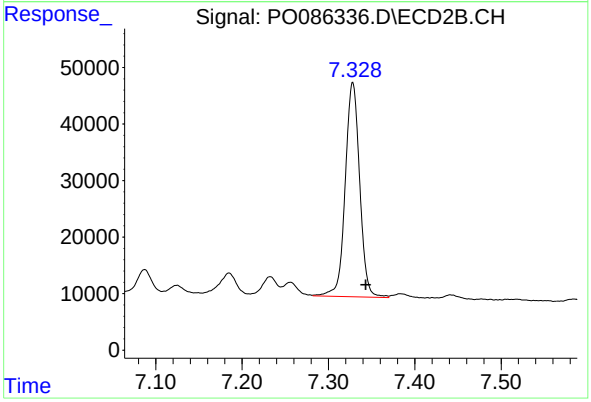
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 96623
Conc: 31.98 ng/ml



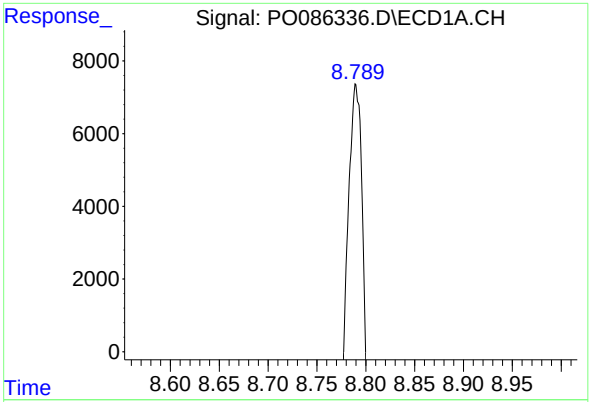
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 741239
Conc: 94.70 ng/ml



#37 AR-1262-2

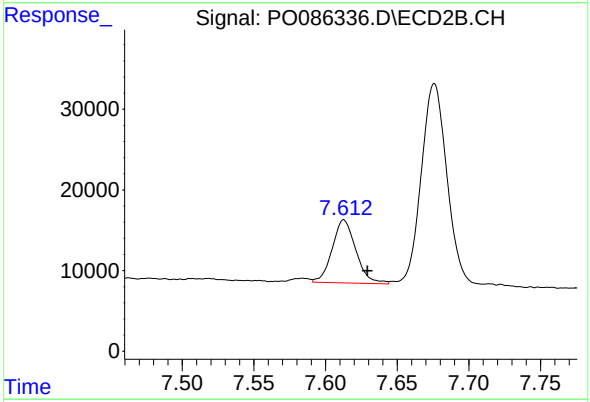
R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 441615
Conc: 80.39 ng/ml



#38 AR-1262-3

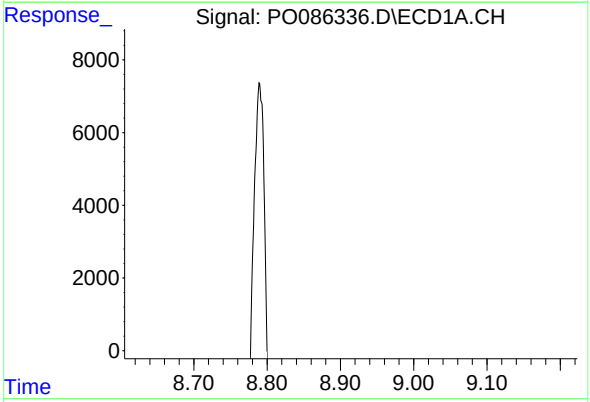
R.T.: 8.790 min
Delta R.T.: 0.016 min
Response: 486659
Conc: 92.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



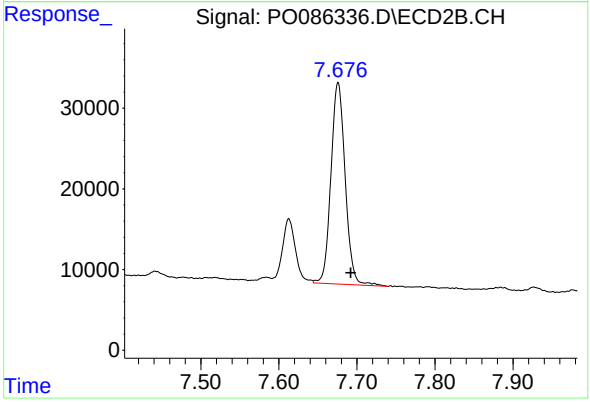
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 89893
Conc: 42.65 ng/ml



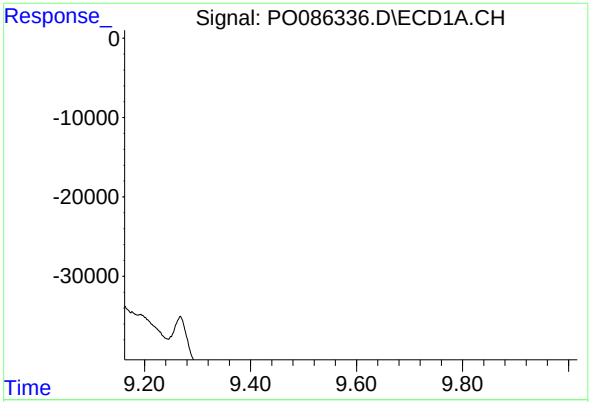
#39 AR-1262-4

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 112469
Conc: 47.00 ng/ml



#39 AR-1262-4

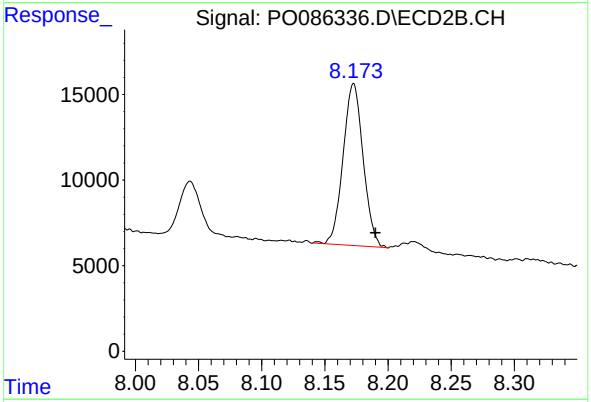
R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 317378
Conc: 80.07 ng/ml



#40 AR-1262-5

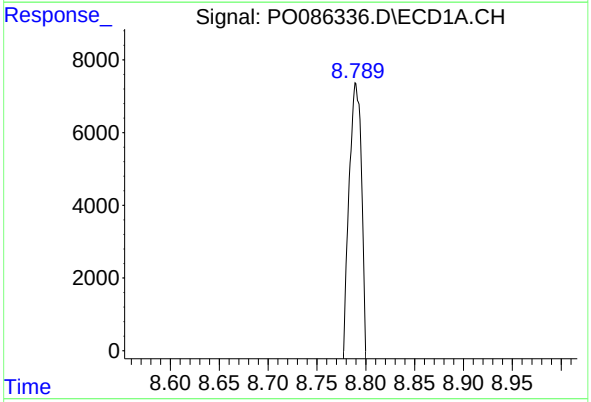
R.T.: 9.548 min
Delta R.T.: 0.009 min
Response: 215431
Conc: 78.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



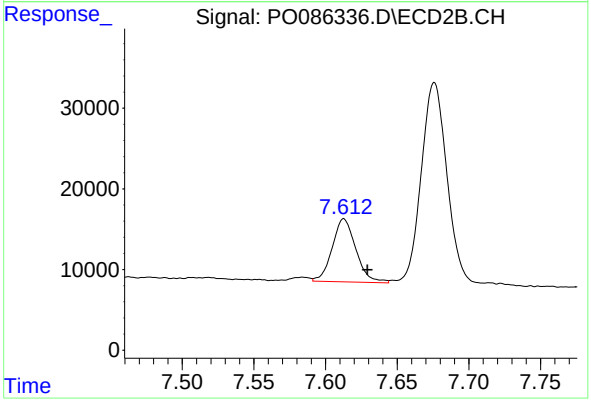
#40 AR-1262-5

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 104562
Conc: 58.37 ng/ml



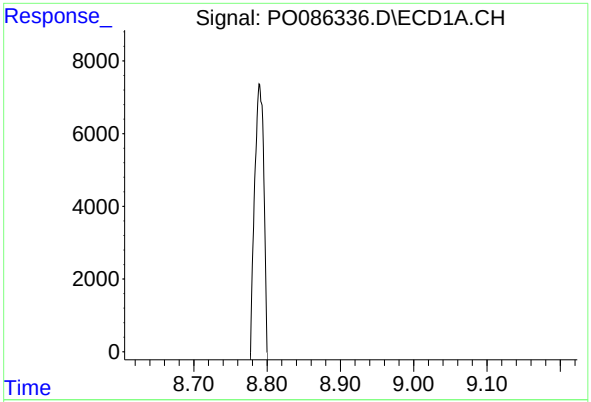
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 486659
Conc: 55.74 ng/ml



#41 AR-1268-1

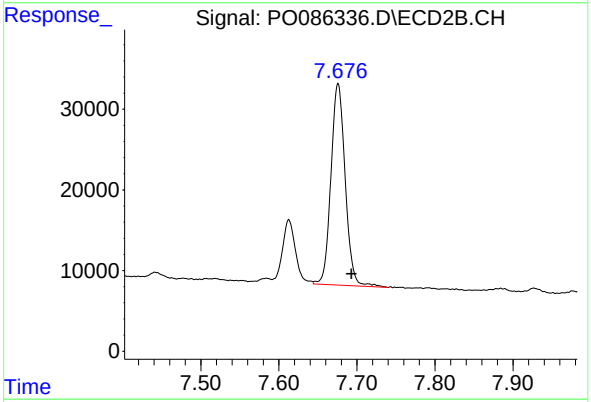
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 89893
Conc: 14.73 ng/ml



#42 AR-1268-2

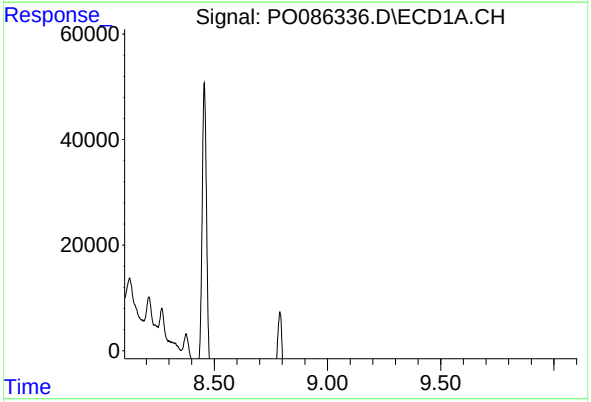
R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 112469
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



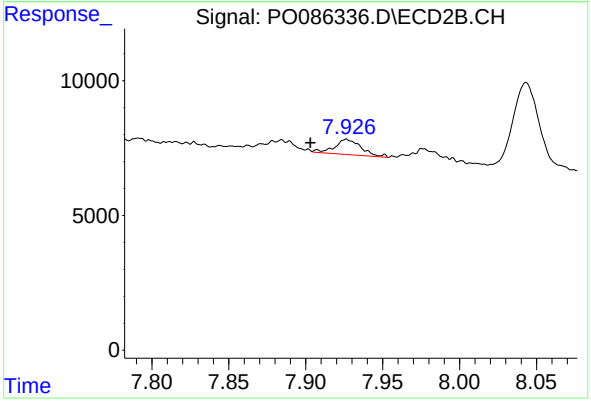
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 317378
Conc: 57.81 ng/ml



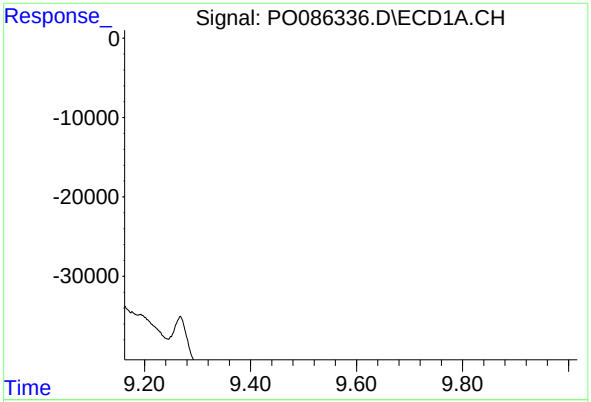
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

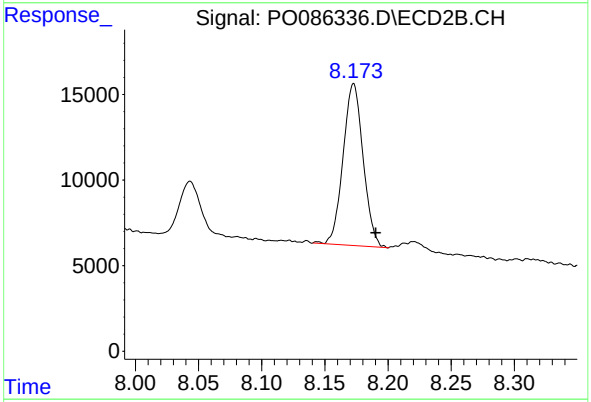
R.T.: 7.926 min
Delta R.T.: 0.023 min
Response: 6778
Conc: 1.49 ng/ml



#44 AR-1268-4

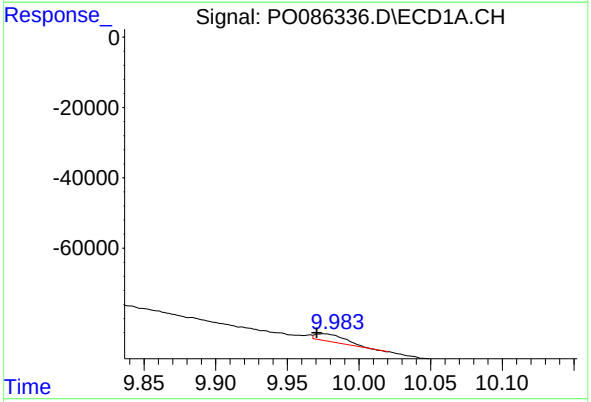
R.T.: 9.548 min
Delta R.T.: 0.007 min
Response: 215431
Conc: 71.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



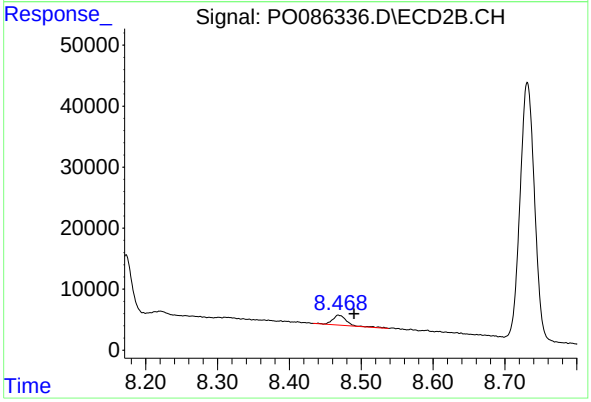
#44 AR-1268-4

R.T.: 8.173 min
Delta R.T.: -0.017 min
Response: 104562
Conc: 53.55 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 29628
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.022 min
Response: 22052
Conc: 1.50 ng/ml