Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122818\
Data File : PO053036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 12:00
Operator : SM/SJ
Sample : J6379-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 12:24:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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...	4.188	3.216	37875651	6679717	39.041	34.401	
2)	SA Decachlor...	9.668	7.867	23529489	8171040	38.148	37.889	
	Target Compounds							
3)	L1 AR-1016-1	5.266	0.000	534035	0	19.270	N.D.	#
9)	L2 AR-1221-2	4.487	0.000	436894	0	63.608	N.D.	#
20)	L4 AR-1242-5	6.174	4.941	2903101	1084235	170.931	178.446	
21)	L5 AR-1248-1	5.266	0.000	534035	0	31.195	N.D.	#
24)	L5 AR-1248-4	6.174	0.000	2903101	0	102.710	N.D.	#
25)	L5 AR-1248-5	6.174	4.941	2903101	1084235	106.619	123.934	
26)	L6 AR-1254-1	6.174	4.941	2903101	1084235	92.980	71.225	
27)	L6 AR-1254-2	6.388	5.082	5320273	1885044	109.591	144.283	#
28)	L6 AR-1254-3	6.752	5.471	3614866	6119452	70.888	296.071	#
29)	L6 AR-1254-4	7.031	5.677	2594559	383033	68.136	27.941	#
30)	L6 AR-1254-5	7.447	6.069	47061782	16165442	1244.371	877.268	#
31)	L7 AR-1260-1	6.910	5.579	25636016	10048521	760.804	791.337	
32)	L7 AR-1260-2	7.164	5.763	37840833	13541188	894.281	831.940	
33)	L7 AR-1260-3	7.517	5.902	33406502	9899418	1228.679	698.905	#
34)	L7 AR-1260-4	7.742	6.350	30689957	10347096	996.346	1086.492	
35)	L7 AR-1260-5	8.047	6.591	57037019	23278859	935.264	970.466	
36)	L8 AR-1262-1	7.517	6.106	33406502	13577917	727.437	748.816	
37)	L8 AR-1262-2	8.047	6.591	57037019	23278859	733.423	743.627	
38)	L8 AR-1262-3	8.328	6.858	13825049	6221251	398.739	501.318	#
39)	L8 AR-1262-4	8.413	6.919	10002624	18886227	434.696	820.965	#
40)	L8 AR-1262-5	9.010	7.403	16233760	6148337	590.777	578.357	
41)	L9 AR-1268-1	8.328	6.858	13825049	6221251	125.429	147.394	
42)	L9 AR-1268-2	8.413	6.919	10002624	18886227	97.453	472.153	#
43)	L9 AR-1268-3	8.614	7.109	1125328	290624	12.503	8.512	#
44)	L9 AR-1268-4	9.010	7.403	16233760	6148337	452.424	443.871	
45)	L9 AR-1268-5	9.377	7.661	4084067	1391141	15.111	13.830	

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

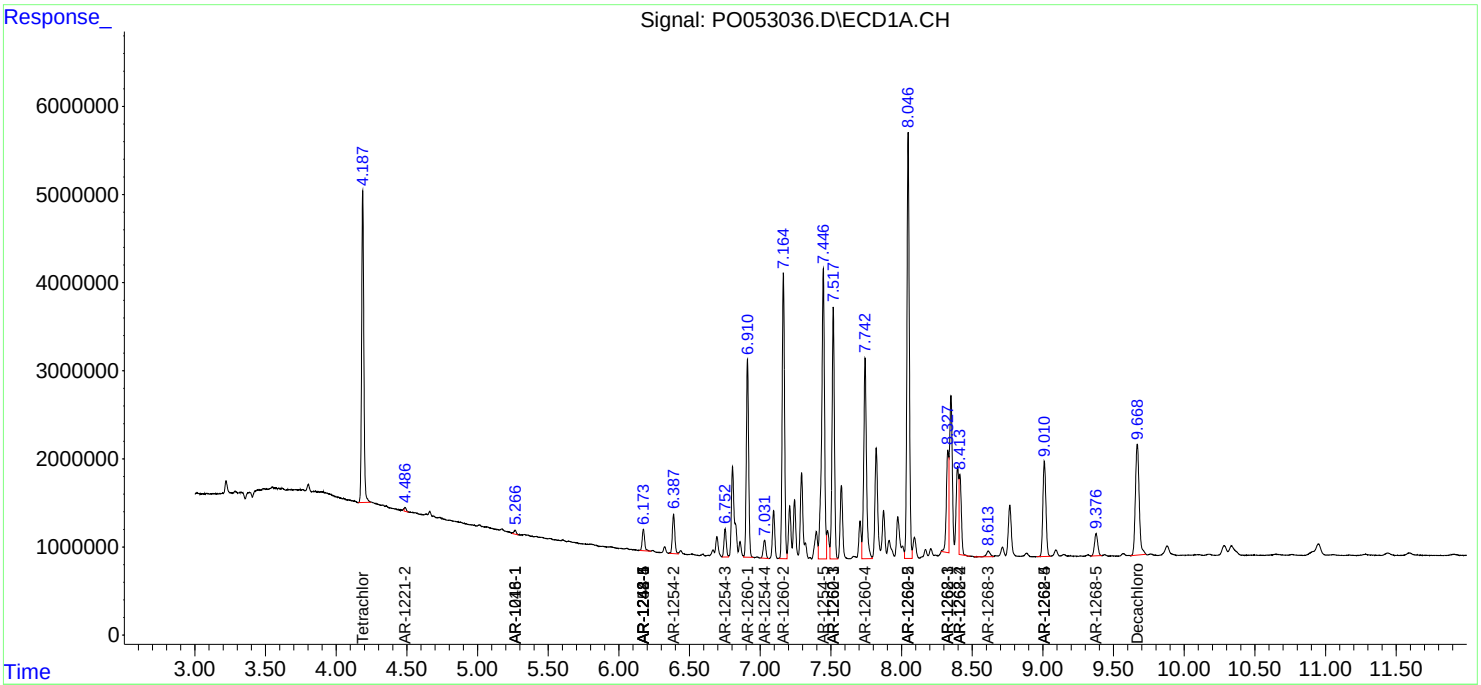
Quantitation Report (Not Reviewed)

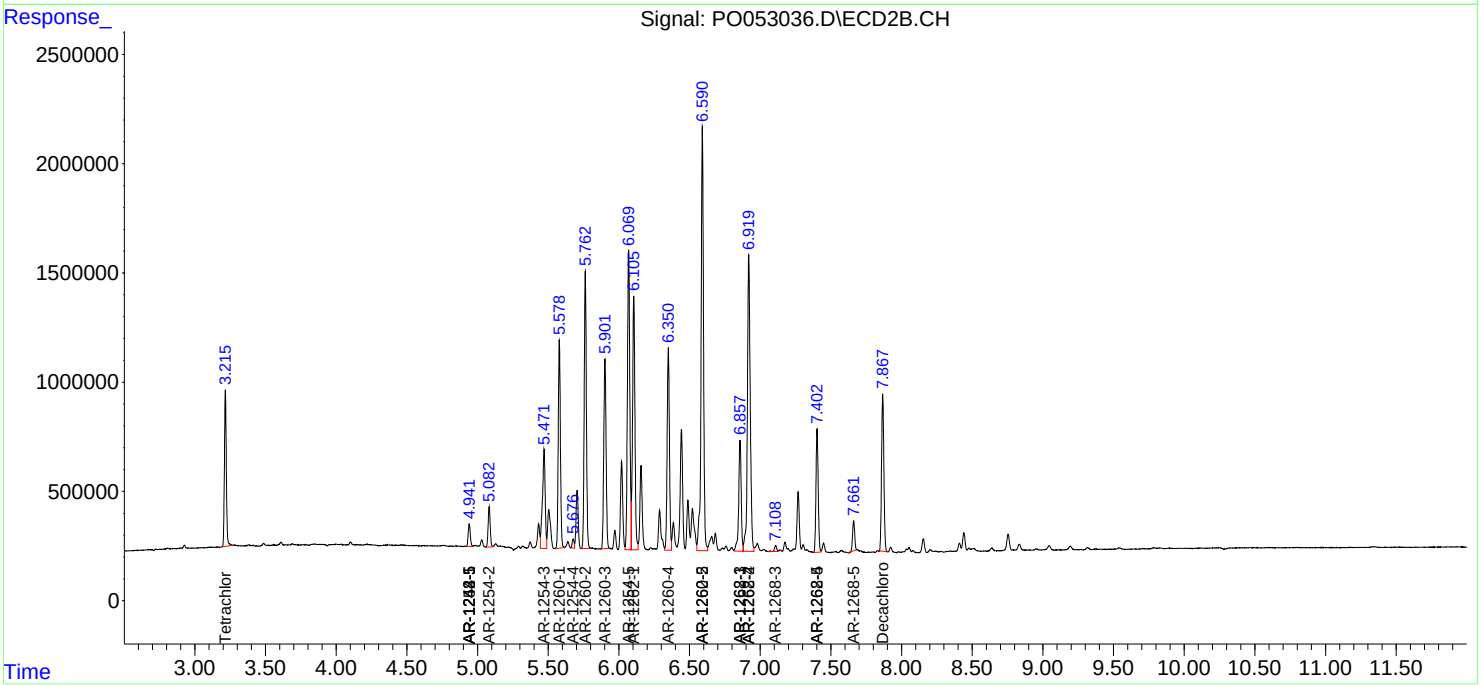
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122818\
Data File : PO053036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2018 12:00
Operator : SM/SJ
Sample : J6379-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

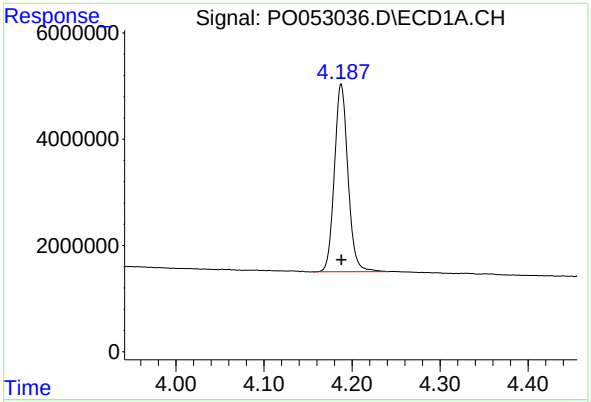
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 12:24:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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



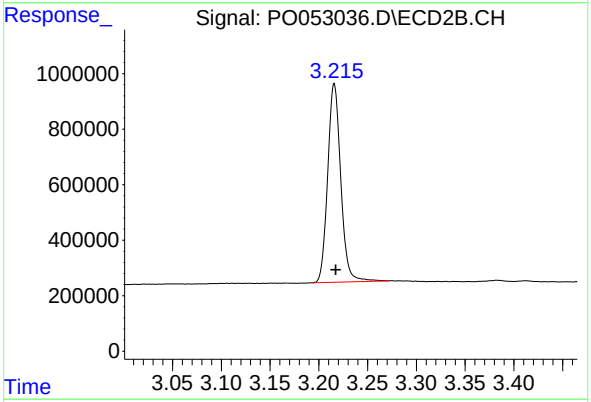




#1 Tetrachloro-m-xylene

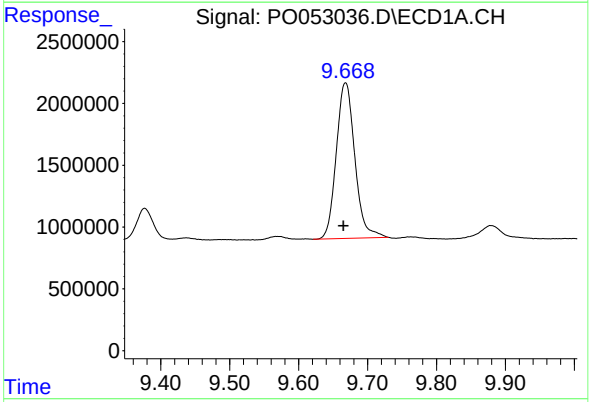
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 37875651
Conc: 39.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



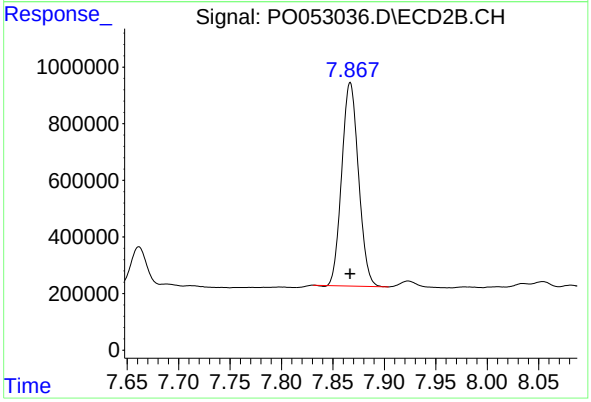
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.002 min
Response: 6679717
Conc: 34.40 ng/ml



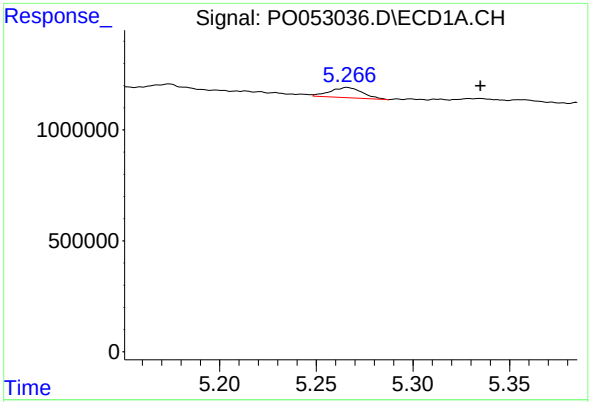
#2 Decachlorobiphenyl

R.T.: 9.668 min
Delta R.T.: 0.003 min
Response: 23529489
Conc: 38.15 ng/ml



#2 Decachlorobiphenyl

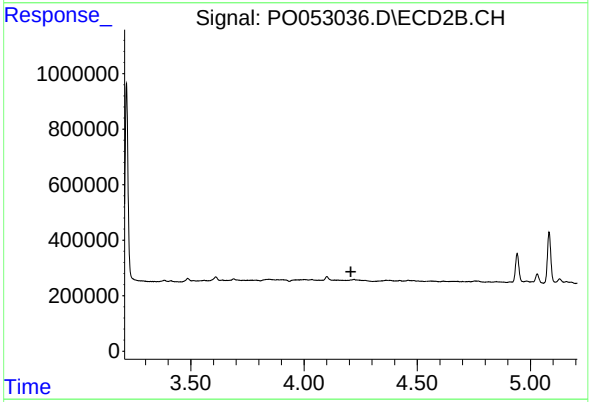
R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 8171040
Conc: 37.89 ng/ml



#3 AR-1016-1

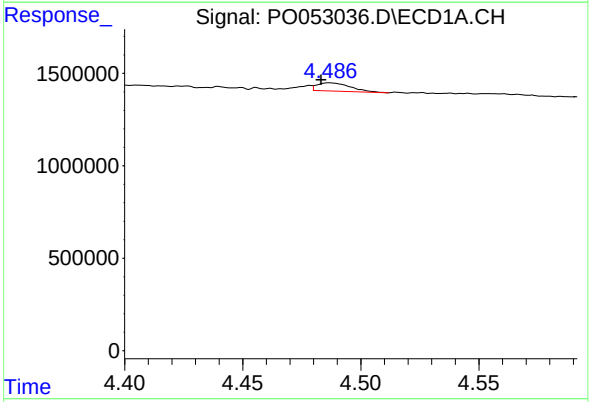
R.T.: 5.266 min
Delta R.T.: -0.069 min
Response: 534035
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



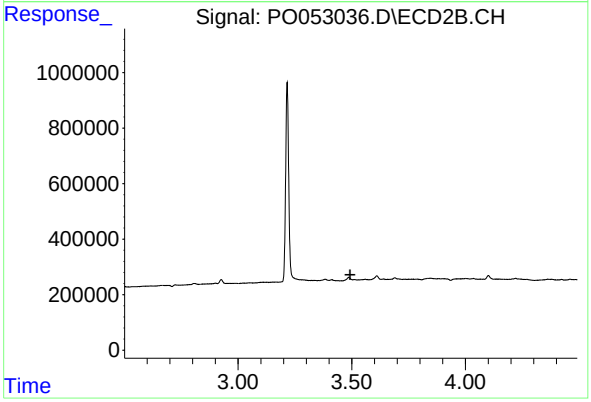
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



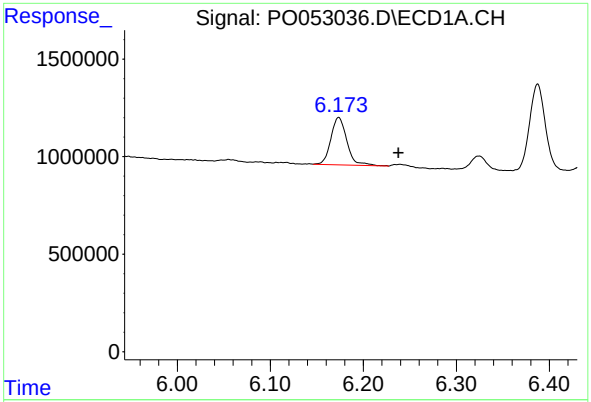
#9 AR-1221-2

R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 436894
Conc: 63.61 ng/ml



#9 AR-1221-2

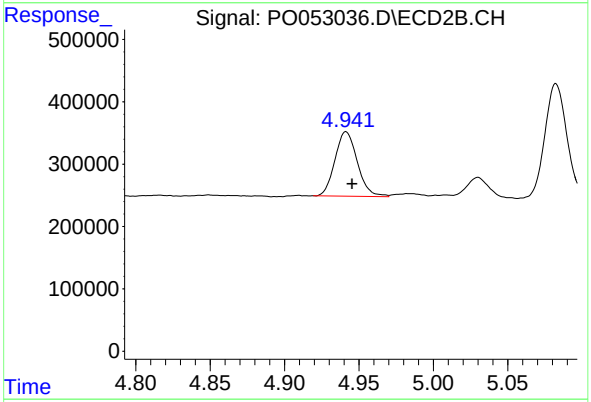
R.T.: 0.000 min
Exp R.T. : 3.492 min
Response: 0
Conc: N.D.



#20 AR-1242-5

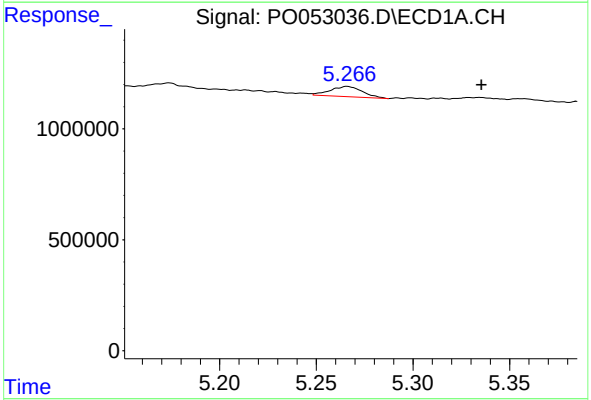
R.T.: 6.174 min
Delta R.T.: -0.064 min
Response: 2903101
Conc: 170.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



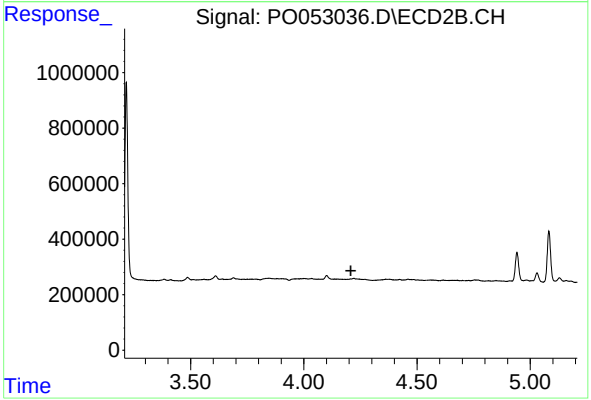
#20 AR-1242-5

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 1084235
Conc: 178.45 ng/ml



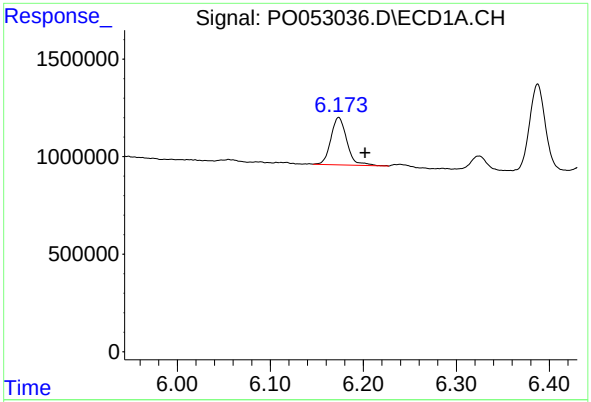
#21 AR-1248-1

R.T.: 5.266 min
Delta R.T.: -0.069 min
Response: 534035
Conc: 31.19 ng/ml



#21 AR-1248-1

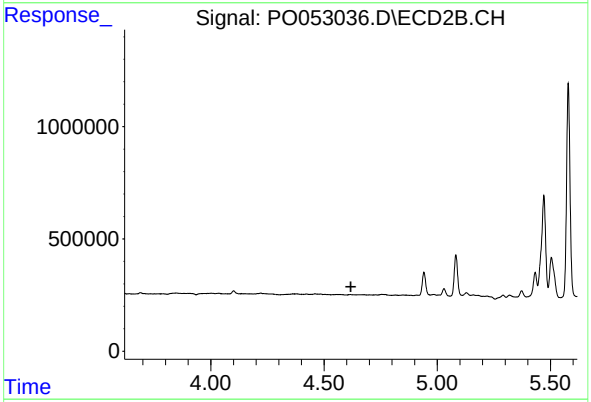
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#24 AR-1248-4

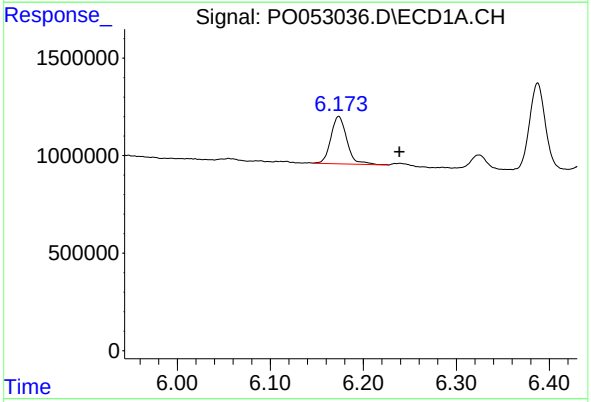
R.T.: 6.174 min
Delta R.T.: -0.028 min
Response: 2903101
Conc: 102.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



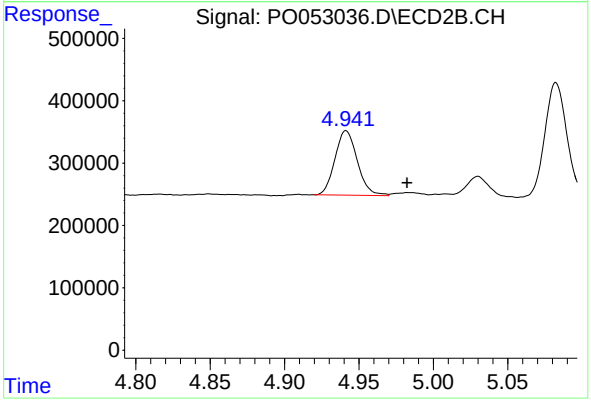
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



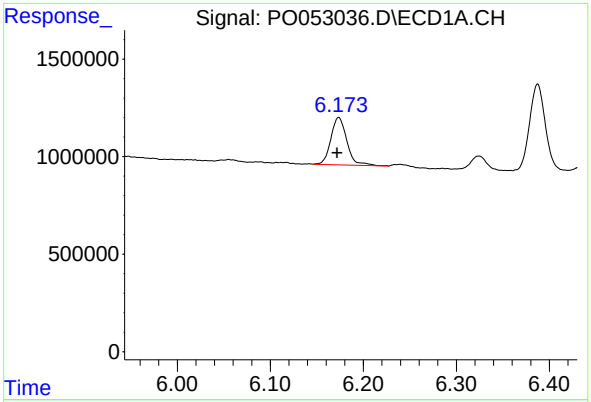
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.065 min
Response: 2903101
Conc: 106.62 ng/ml



#25 AR-1248-5

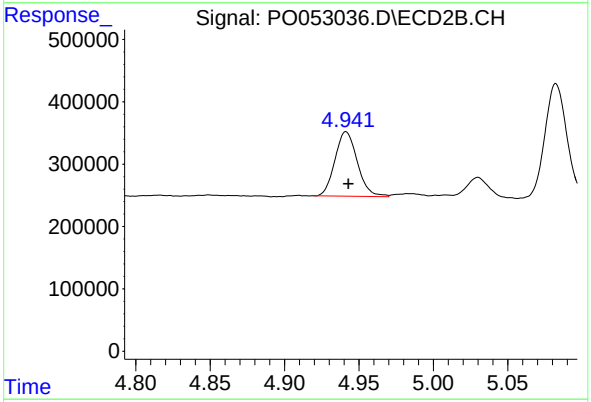
R.T.: 4.941 min
Delta R.T.: -0.041 min
Response: 1084235
Conc: 123.93 ng/ml



#26 AR-1254-1

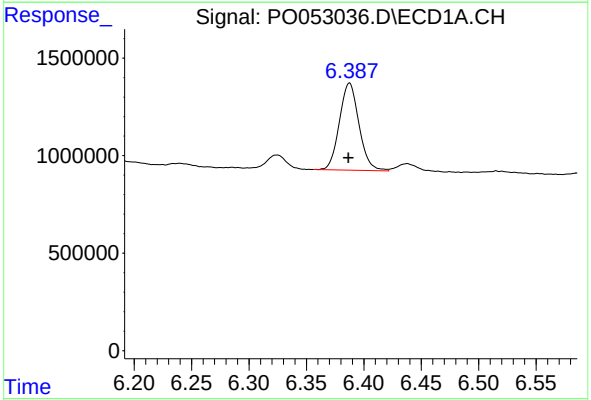
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 2903101
Conc: 92.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



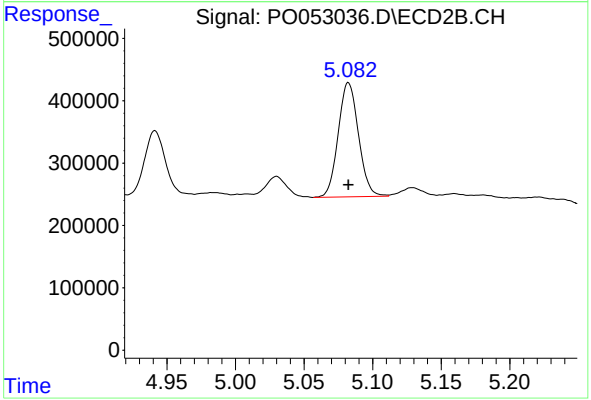
#26 AR-1254-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 1084235
Conc: 71.22 ng/ml



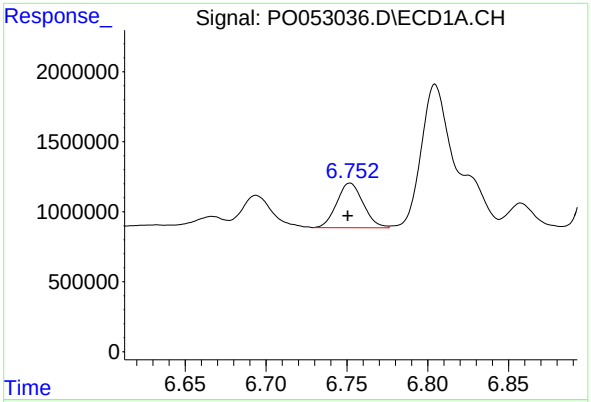
#27 AR-1254-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 5320273
Conc: 109.59 ng/ml



#27 AR-1254-2

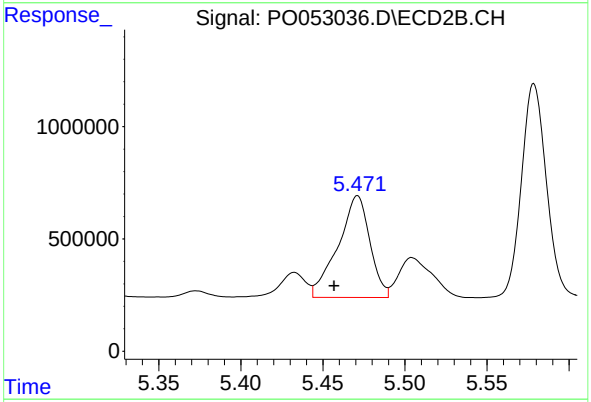
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 1885044
Conc: 144.28 ng/ml



#28 AR-1254-3

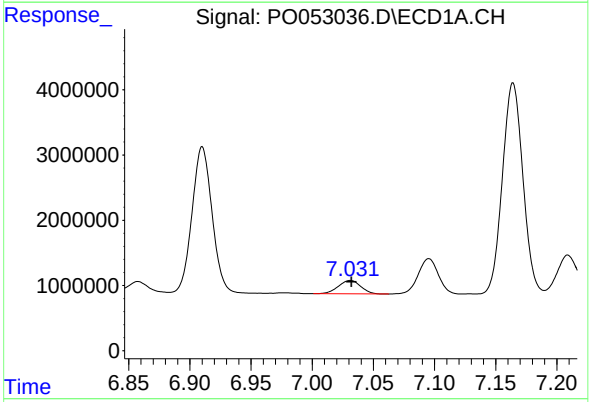
R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 3614866
Conc: 70.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



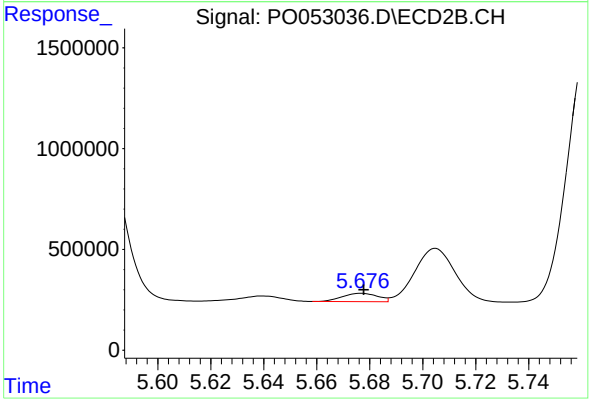
#28 AR-1254-3

R.T.: 5.471 min
Delta R.T.: 0.014 min
Response: 6119452
Conc: 296.07 ng/ml



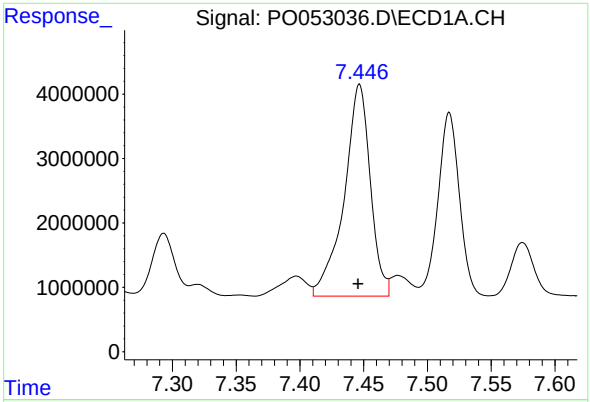
#29 AR-1254-4

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 2594559
Conc: 68.14 ng/ml



#29 AR-1254-4

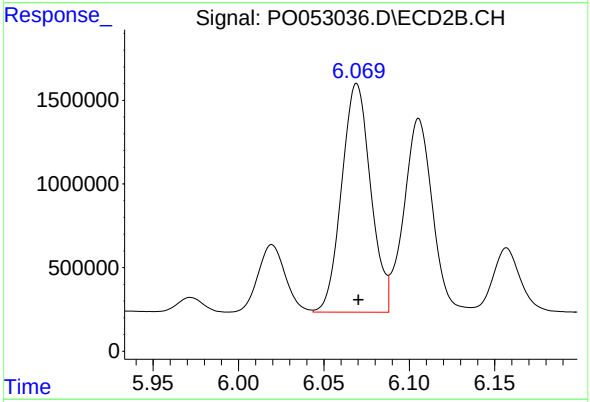
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 383033
Conc: 27.94 ng/ml



#30 AR-1254-5

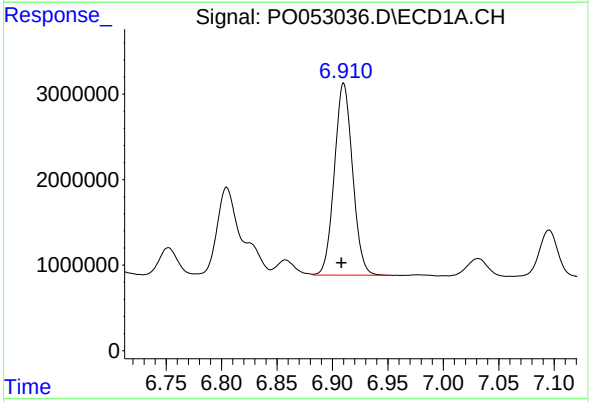
R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 47061782
Conc: 1244.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



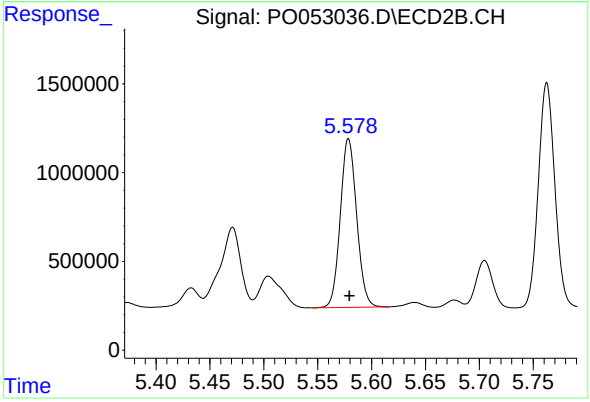
#30 AR-1254-5

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 16165442
Conc: 877.27 ng/ml



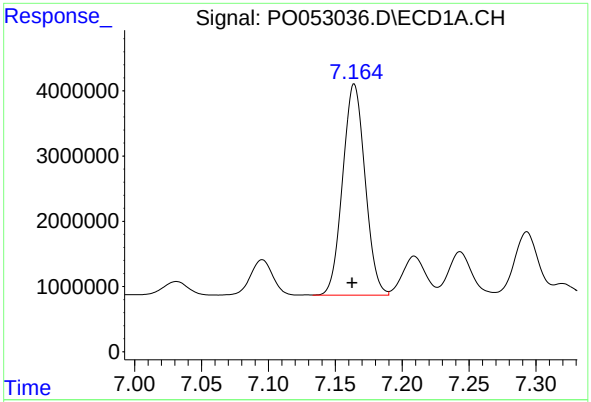
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 25636016
Conc: 760.80 ng/ml



#31 AR-1260-1

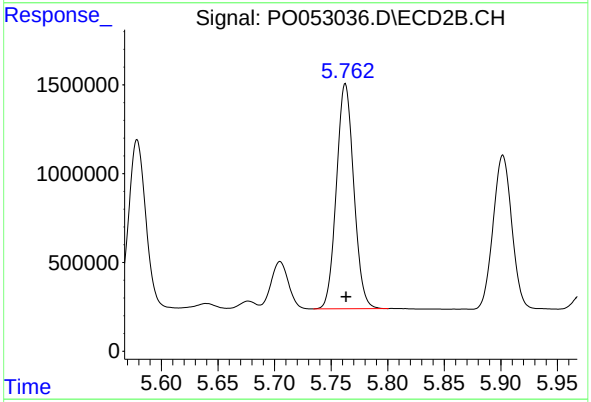
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 10048521
Conc: 791.34 ng/ml



#32 AR-1260-2

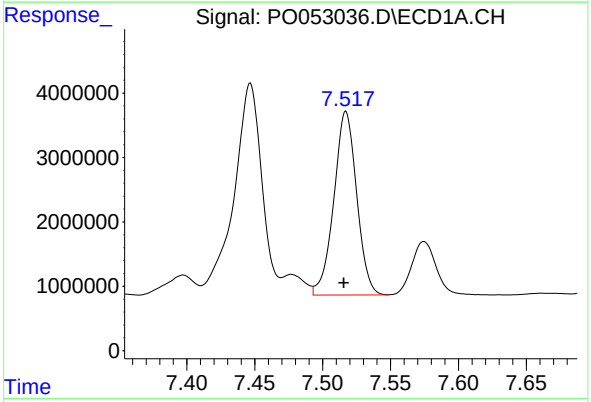
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 37840833
Conc: 894.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



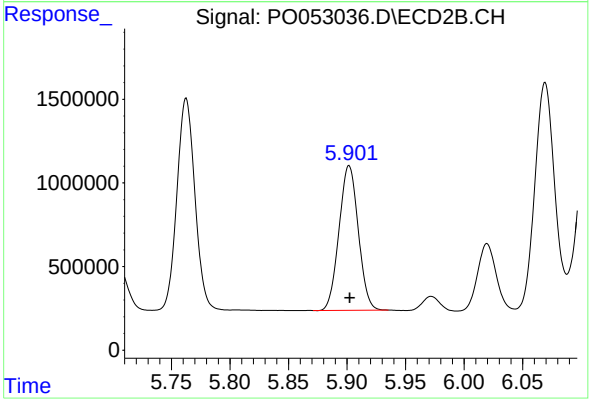
#32 AR-1260-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 13541188
Conc: 831.94 ng/ml



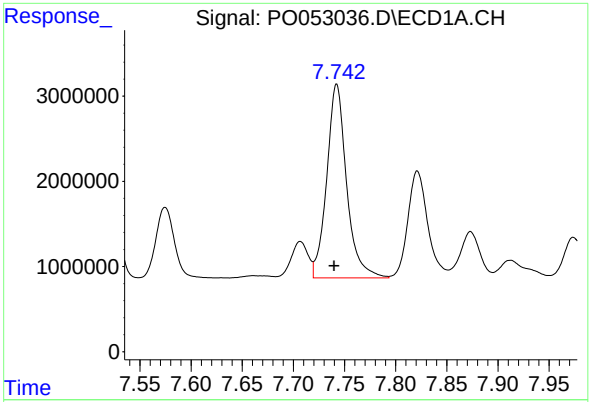
#33 AR-1260-3

R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 33406502
Conc: 1228.68 ng/ml



#33 AR-1260-3

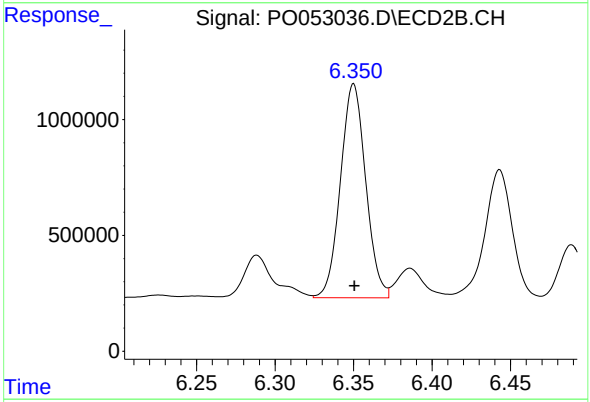
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 9899418
Conc: 698.90 ng/ml



#34 AR-1260-4

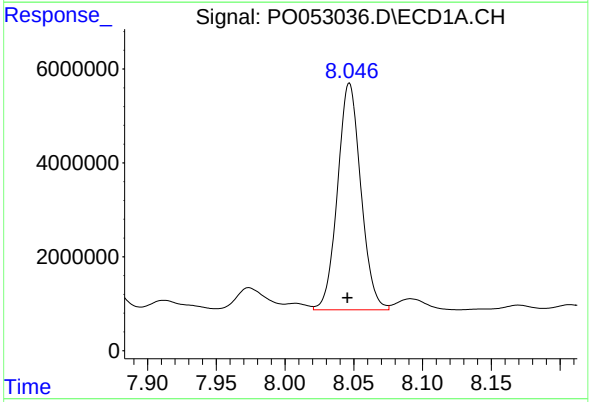
R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 30689957
Conc: 996.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



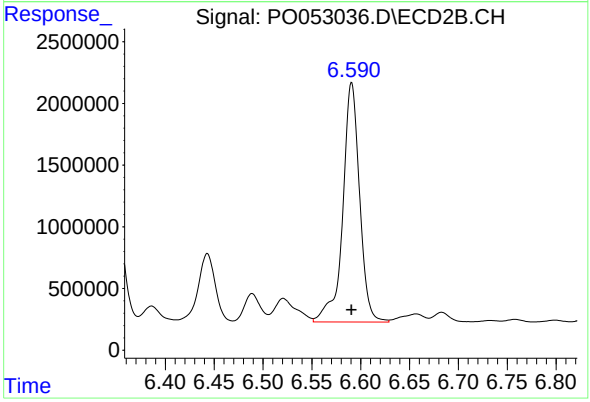
#34 AR-1260-4

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 10347096
Conc: 1086.49 ng/ml



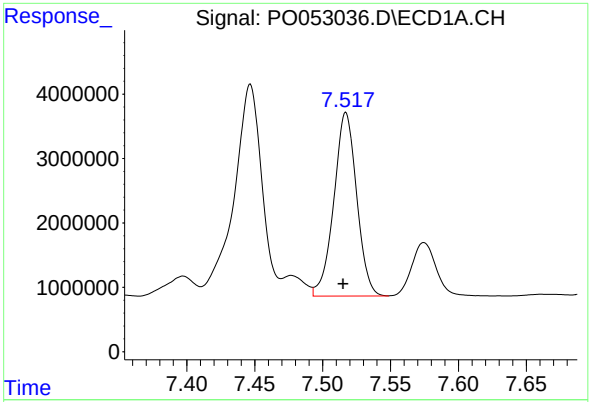
#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 57037019
Conc: 935.26 ng/ml



#35 AR-1260-5

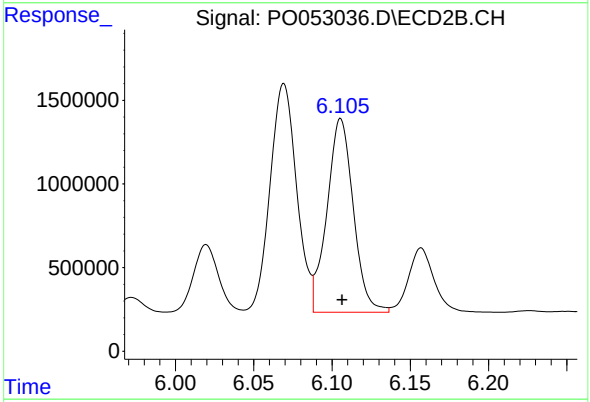
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 23278859
Conc: 970.47 ng/ml



#36 AR-1262-1

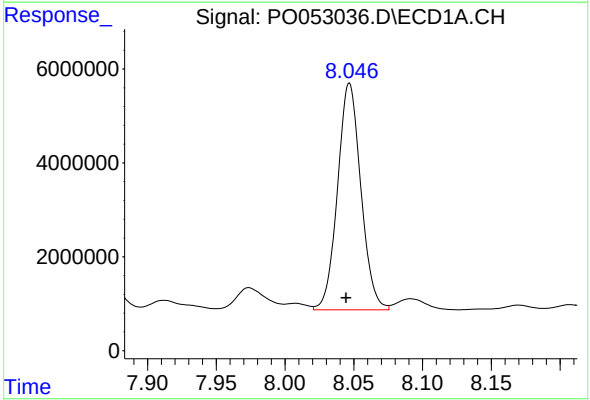
R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 33406502
Conc: 727.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



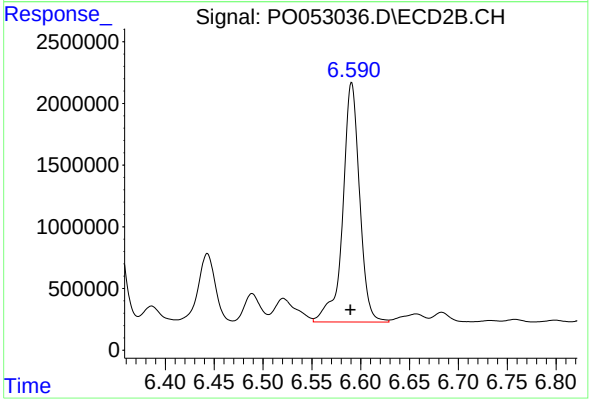
#36 AR-1262-1

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 13577917
Conc: 748.82 ng/ml



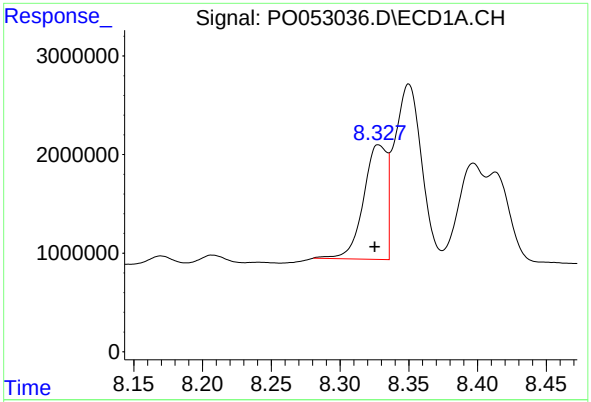
#37 AR-1262-2

R.T.: 8.047 min
Delta R.T.: 0.002 min
Response: 57037019
Conc: 733.42 ng/ml



#37 AR-1262-2

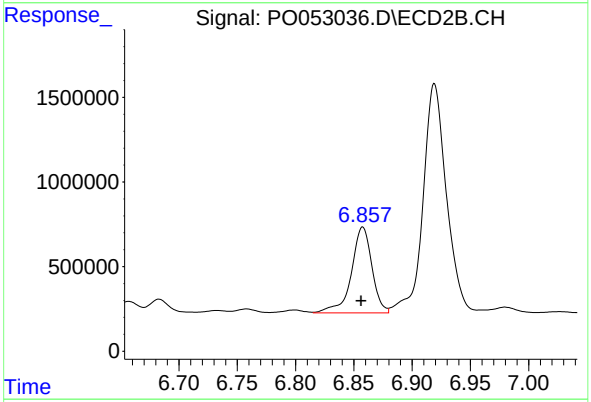
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 23278859
Conc: 743.63 ng/ml



#38 AR-1262-3

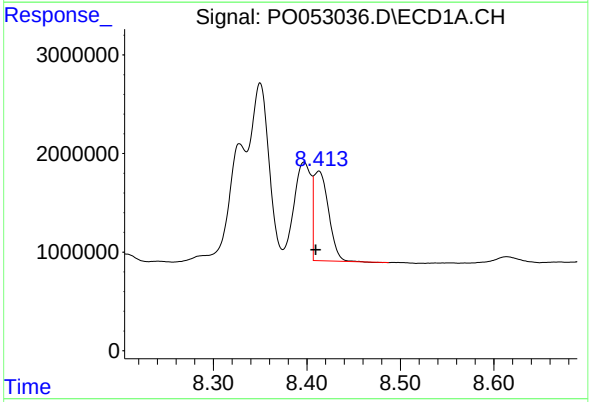
R.T.: 8.328 min
Delta R.T.: 0.003 min
Response: 13825049
Conc: 398.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



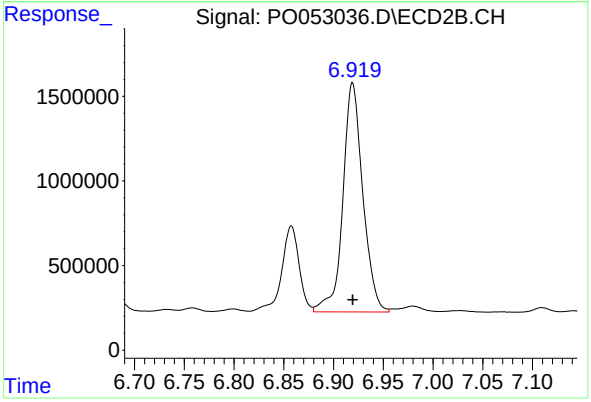
#38 AR-1262-3

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 6221251
Conc: 501.32 ng/ml



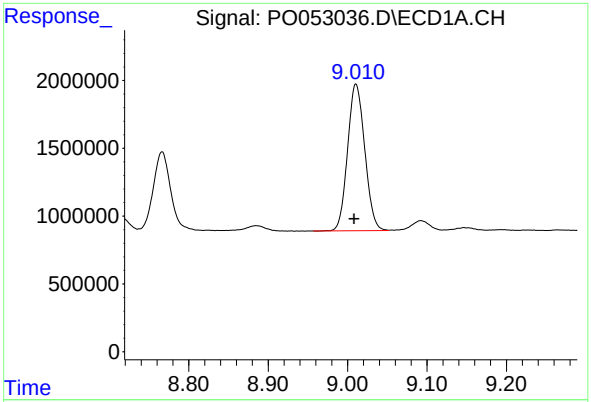
#39 AR-1262-4

R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 10002624
Conc: 434.70 ng/ml



#39 AR-1262-4

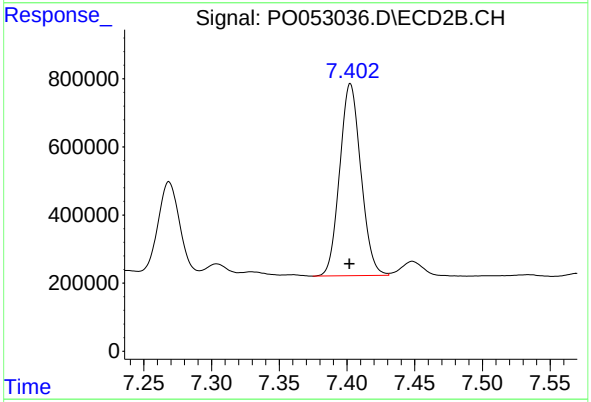
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 18886227
Conc: 820.96 ng/ml



#40 AR-1262-5

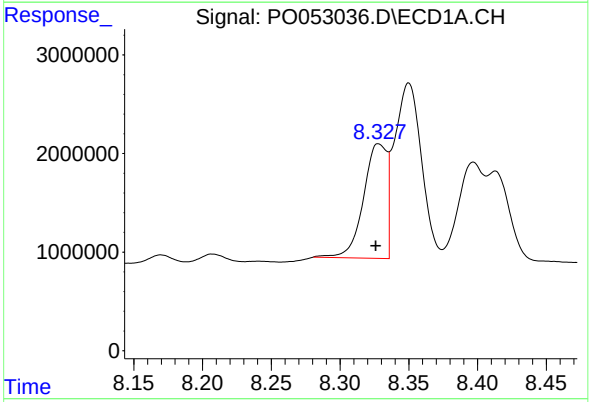
R.T.: 9.010 min
Delta R.T.: 0.003 min
Response: 16233760
Conc: 590.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



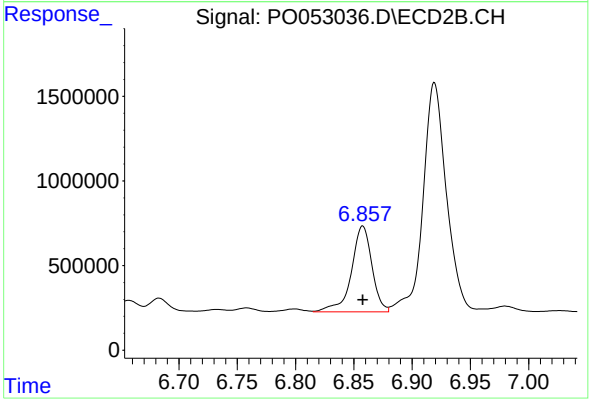
#40 AR-1262-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 6148337
Conc: 578.36 ng/ml



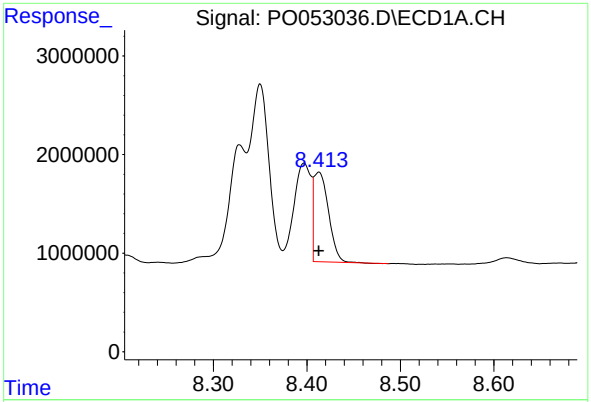
#41 AR-1268-1

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 13825049
Conc: 125.43 ng/ml



#41 AR-1268-1

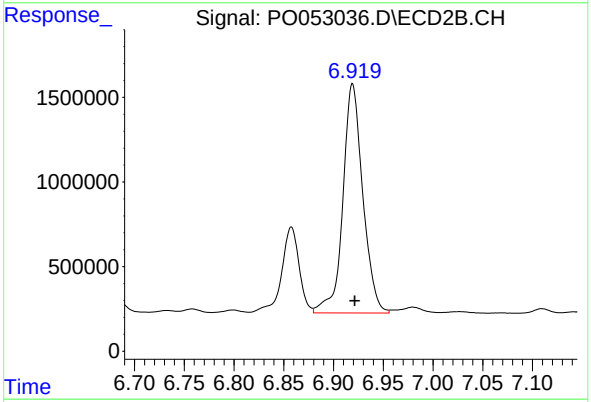
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 6221251
Conc: 147.39 ng/ml



#42 AR-1268-2

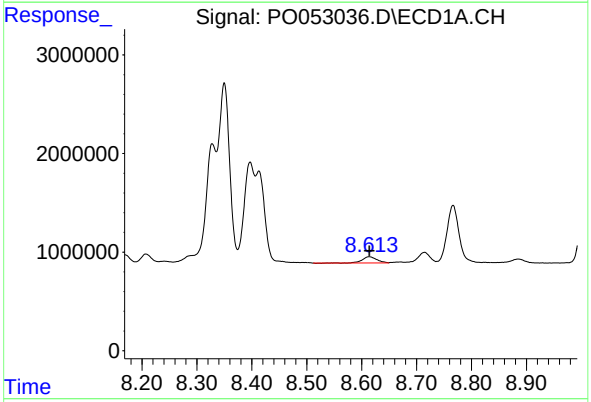
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 10002624
Conc: 97.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



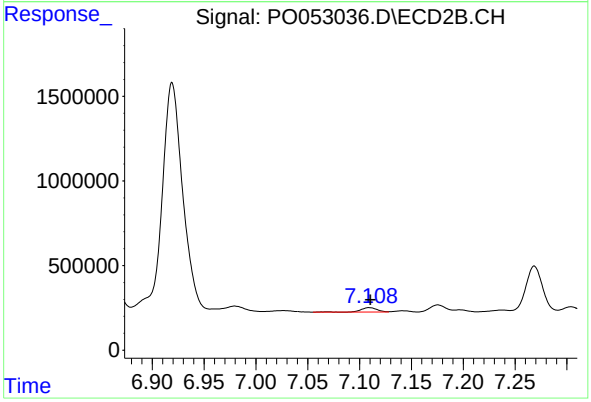
#42 AR-1268-2

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 18886227
Conc: 472.15 ng/ml



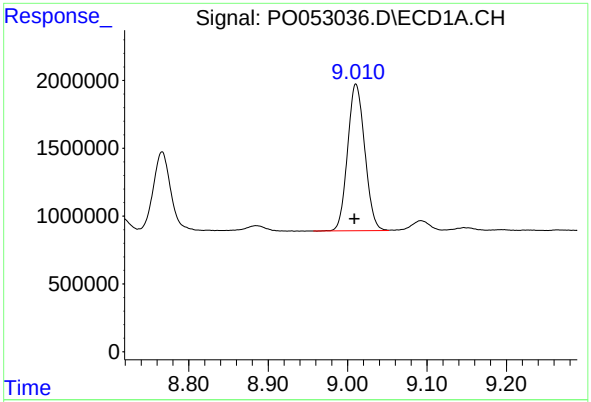
#43 AR-1268-3

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 1125328
Conc: 12.50 ng/ml



#43 AR-1268-3

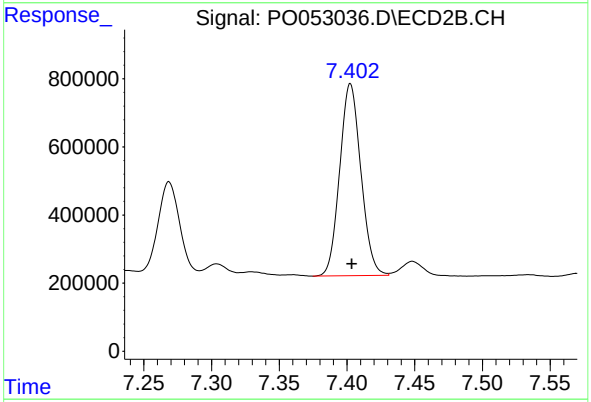
R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 290624
Conc: 8.51 ng/ml



#44 AR-1268-4

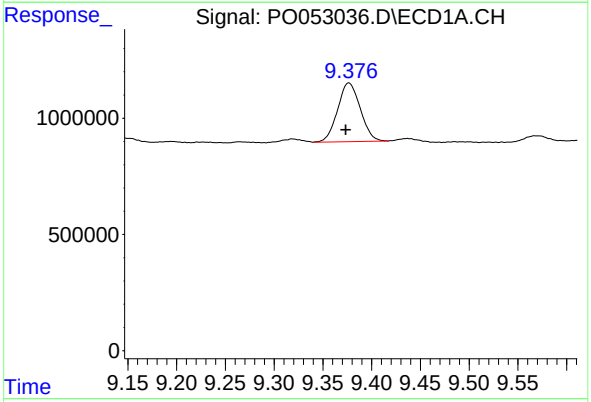
R.T.: 9.010 min
Delta R.T.: 0.002 min
Response: 16233760
Conc: 452.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



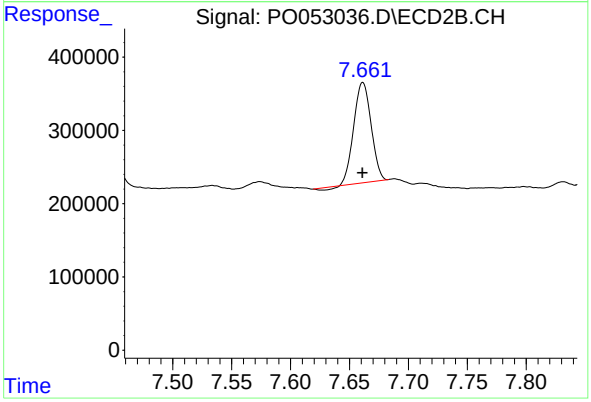
#44 AR-1268-4

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 6148337
Conc: 443.87 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 4084067
Conc: 15.11 ng/ml



#45 AR-1268-5

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1391141
Conc: 13.83 ng/ml