Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : PO064698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 11:00
Operator : SM/AJ
Sample : K6143-09RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 9FRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:08:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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	3.456	718626	886861	29.518	34.986	
2)	SA Decachlor...	9.709	8.379	673643	876504	21.950	25.239	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.462	0	43635	N.D.	40.348	#
6)	L1 AR-1016-4	5.495	0.000	87041	0	120.169	N.D.	#
7)	L1 AR-1016-5	5.792	4.922	145365	230647	199.465	264.334	#
14)	L3 AR-1232-4	5.495	0.000	87041	0	156.571	N.D.	#
15)	L3 AR-1232-5	5.614	4.922	35245	230647	84.931	363.403	#
16)	L4 AR-1242-1	0.000	4.462	0	43635	N.D.	50.218	#
19)	L4 AR-1242-4	5.495	0.000	87041	0	154.389	N.D.	#
20)	L4 AR-1242-5	6.215	5.313	288465	254882	413.909	286.722	#
21)	L5 AR-1248-1	0.000	4.462	0	43635	N.D.	60.959	#
22)	L5 AR-1248-2	5.614	0.000	35245	0	38.141	N.D.	#
23)	L5 AR-1248-3	5.792	0.000	145365	0	136.829	N.D.	#
24)	L5 AR-1248-4	6.215	4.922	288465	230647	221.199	179.212	
25)	L5 AR-1248-5	6.215	5.313	288465	254882	231.821	134.075	#
26)	L6 AR-1254-1	6.166	5.313	221404	254882	173.850	125.513	#
27)	L6 AR-1254-2	6.403	5.460	572106	430593	275.045	236.151	
28)	L6 AR-1254-3	6.764	5.860	429541	747980	179.891	240.785	#
29)	L6 AR-1254-4	7.046	6.086	435160	375847	232.713	182.980	
30)	L6 AR-1254-5	7.461	6.500	1411208	1465562	670.719	490.995	#
31)	L7 AR-1260-1	6.925	5.988	682112	860782	443.994	466.170	
32)	L7 AR-1260-2	7.180	6.175	1069588	1298769	541.838	558.225	
33)	L7 AR-1260-3	7.536	6.327	999256	797140	665.014	376.486	#
34)	L7 AR-1260-4	7.769	6.794	2318160	966164	1254.943	512.854	#
35)	L7 AR-1260-5	8.065	7.037	1517449	2085576	406.637	444.683	
36)	L8 AR-1262-1	7.536	6.591	999256	548656	434.565	478.236	
37)	L8 AR-1262-2	8.065	7.037	1517449	2085576	349.592	381.672	
38)	L8 AR-1262-3	8.354	7.317	1243091	794261	427.181	381.341	
39)	L8 AR-1262-4	8.433	7.381	853876	1553919	394.522	390.327	
40)	L8 AR-1262-5	9.036	7.872	533624	682601	363.791	391.494	
41)	L9 AR-1268-1	8.354	7.317	1243091	794261	240.533	124.210	#
42)	L9 AR-1268-2	8.433	7.381	853876	1553919	181.582	266.609	#
43)	L9 AR-1268-3	8.644	7.603	61990	128322	16.081	26.865	#
44)	L9 AR-1268-4	9.036	7.872	533624	682601	317.406	339.114	
45)	L9 AR-1268-5	9.408	8.145	186107	194859	15.683	13.470	

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

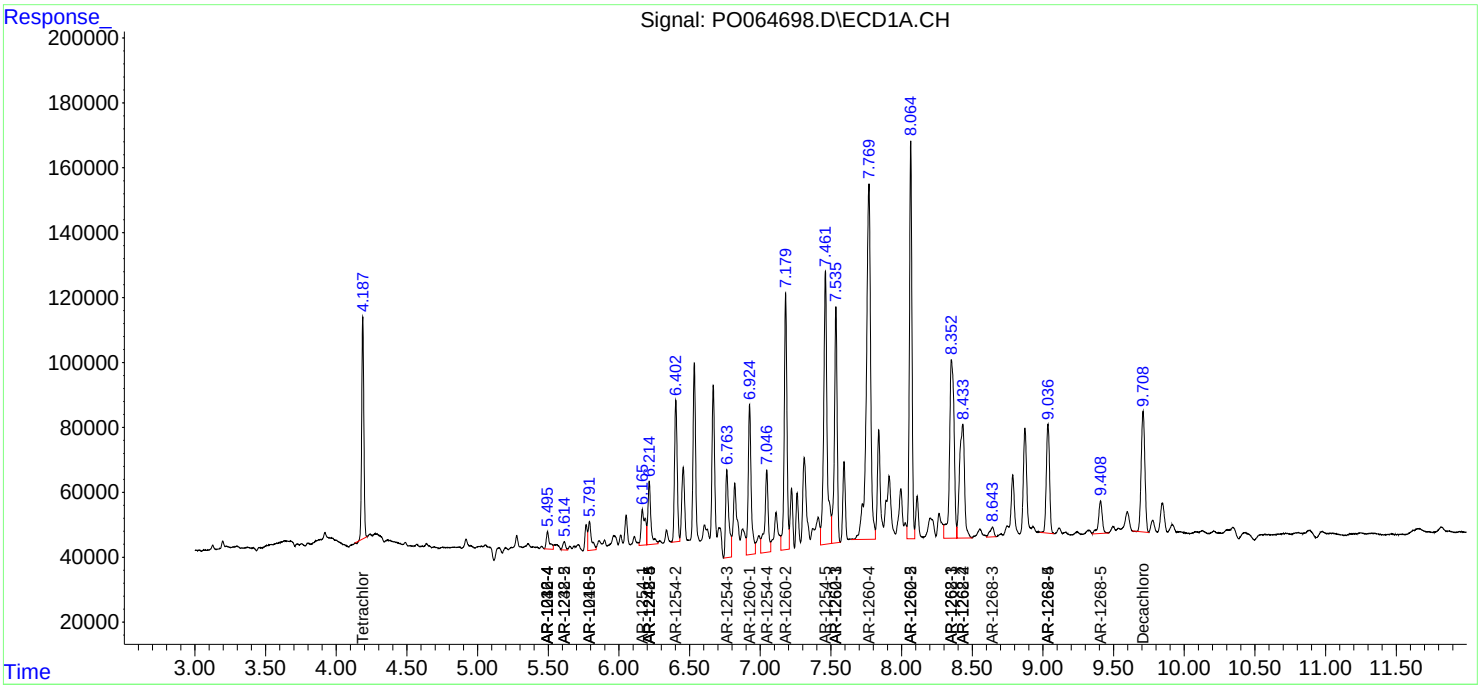
Quantitation Report (Not Reviewed)

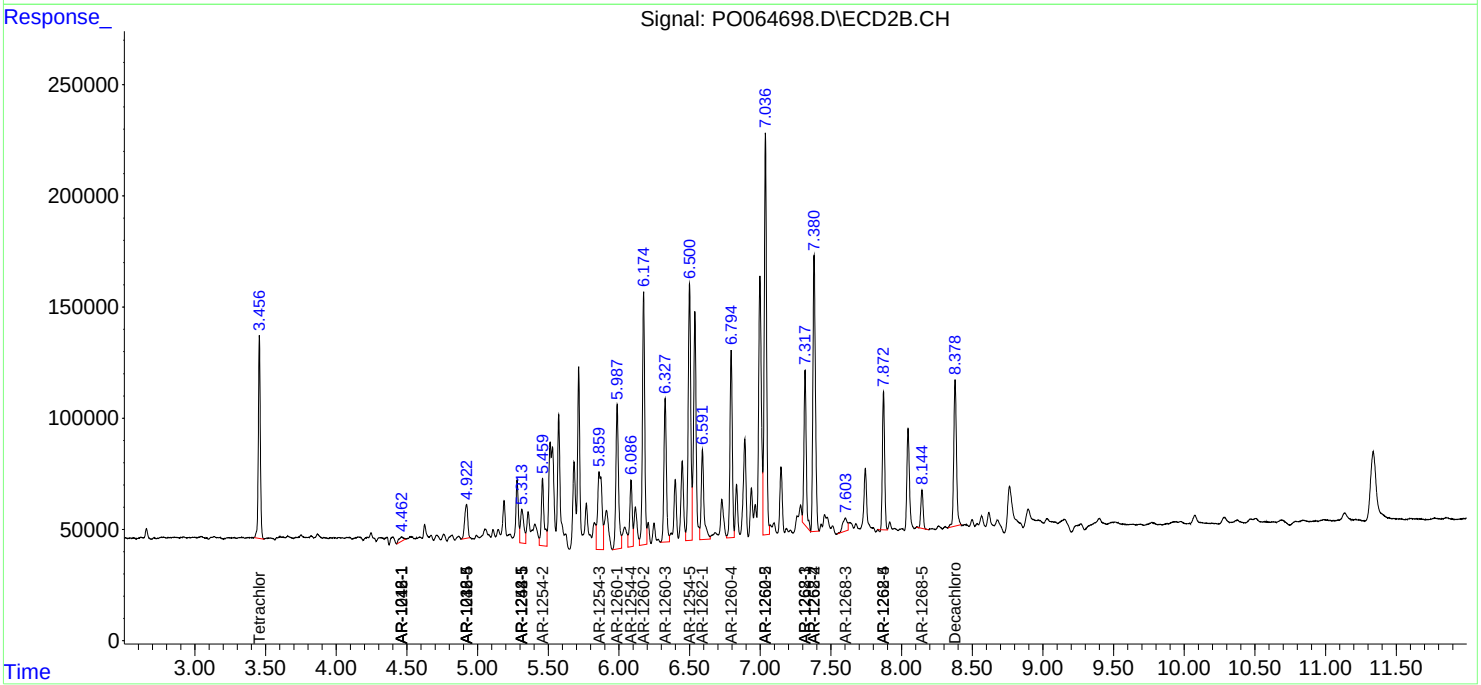
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : PO064698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 11:00
Operator : SM/AJ
Sample : K6143-09RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

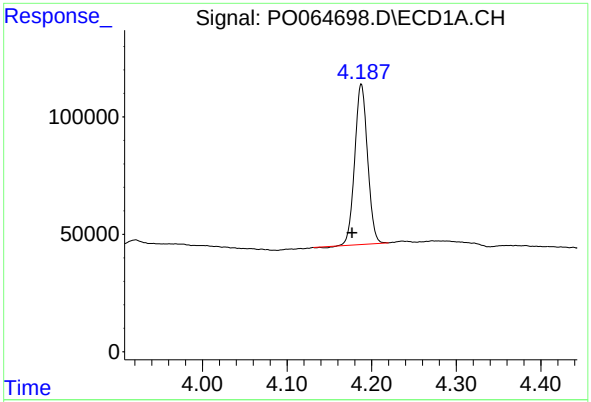
Instrument :
ECD_O
ClientSampleId :
9FRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 12:08:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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



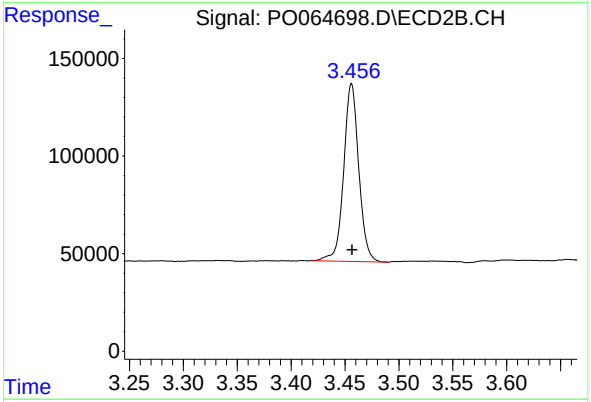




#1 Tetrachloro-m-xylene

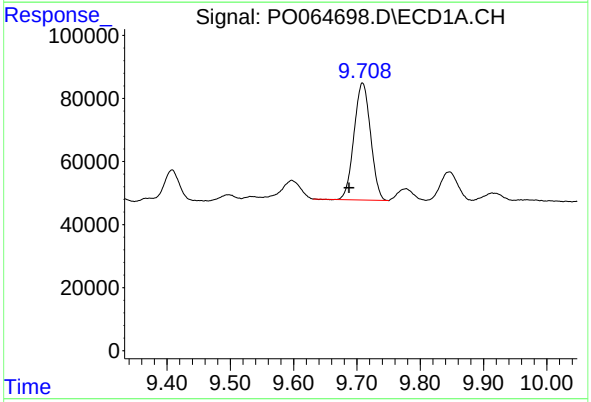
R.T.: 4.188 min
Delta R.T.: 0.011 min
Response: 718626
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



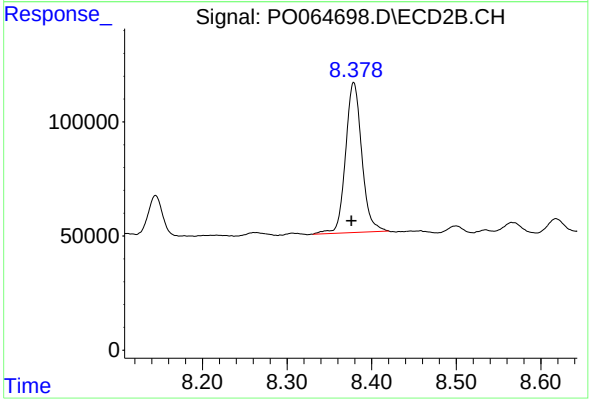
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 886861
Conc: 34.99 ng/ml



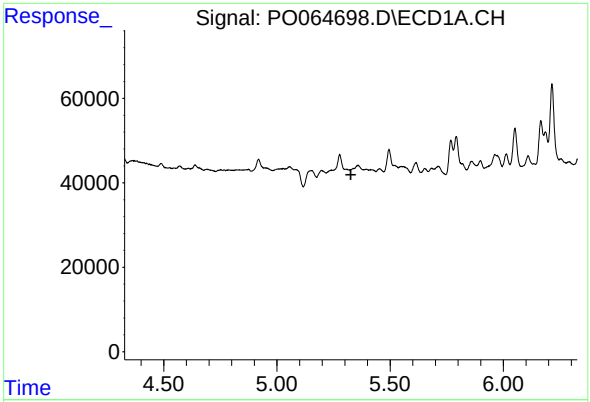
#2 Decachlorobiphenyl

R.T.: 9.709 min
Delta R.T.: 0.021 min
Response: 673643
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

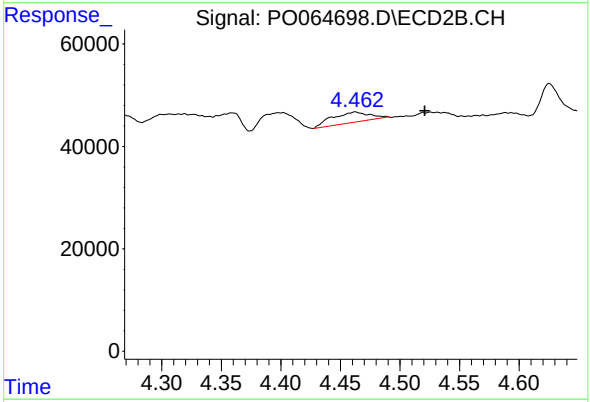
R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 876504
Conc: 25.24 ng/ml



#3 AR-1016-1

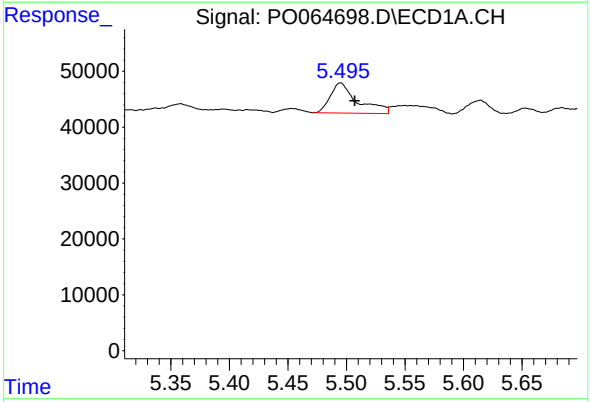
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9FRE



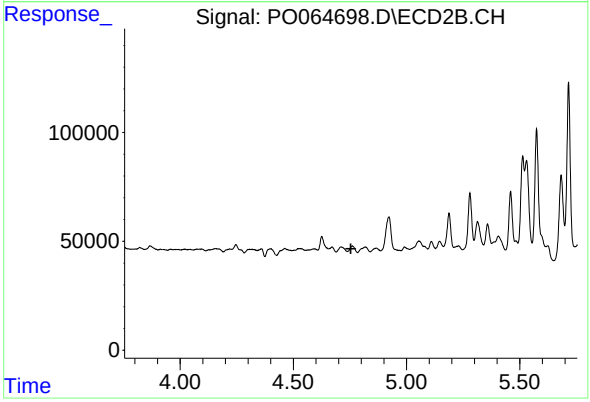
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: -0.058 min
Response: 43635
Conc: 40.35 ng/ml



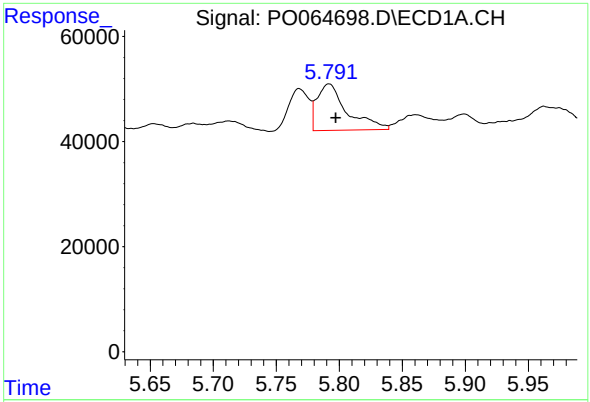
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.012 min
Response: 87041
Conc: 120.17 ng/ml



#6 AR-1016-4

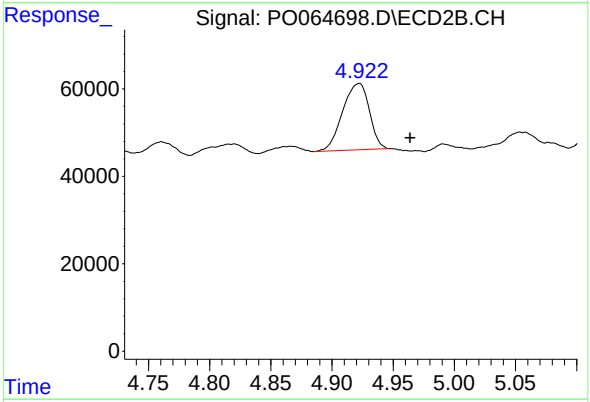
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

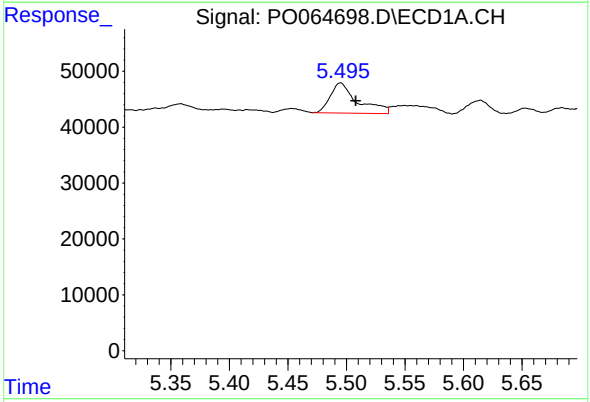
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 145365
Conc: 199.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



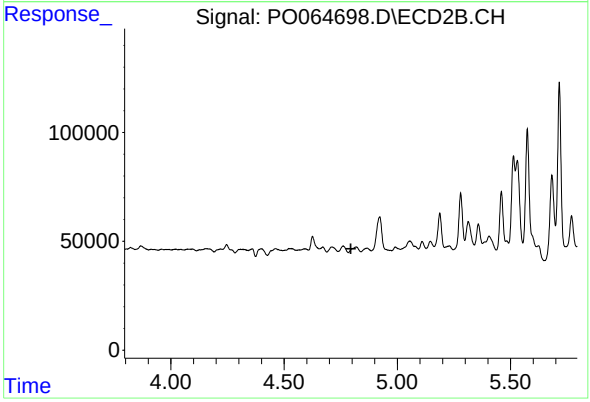
#7 AR-1016-5

R.T.: 4.922 min
Delta R.T.: -0.042 min
Response: 230647
Conc: 264.33 ng/ml



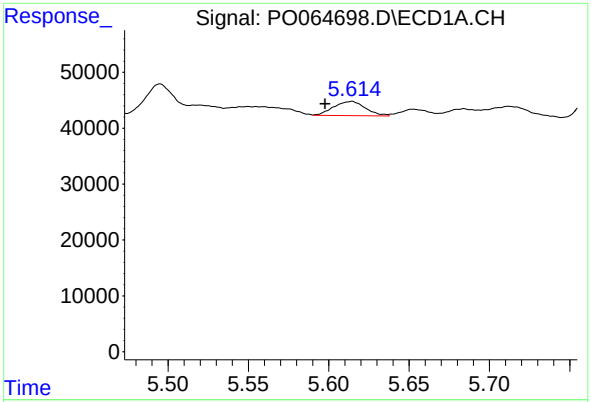
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 87041
Conc: 156.57 ng/ml



#14 AR-1232-4

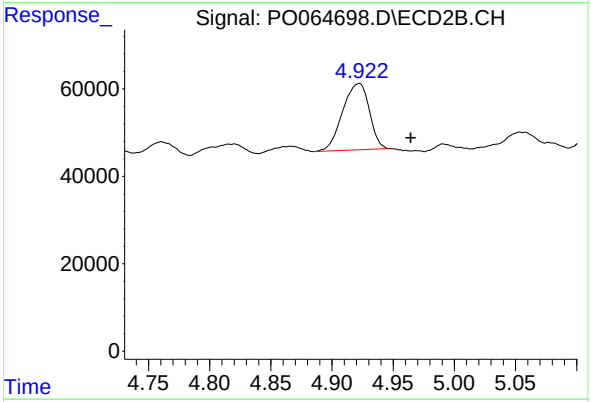
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

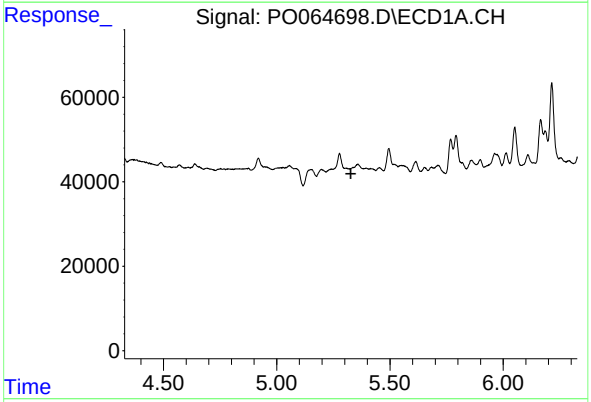
R.T.: 5.614 min
Delta R.T.: 0.016 min
Response: 35245
Conc: 84.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



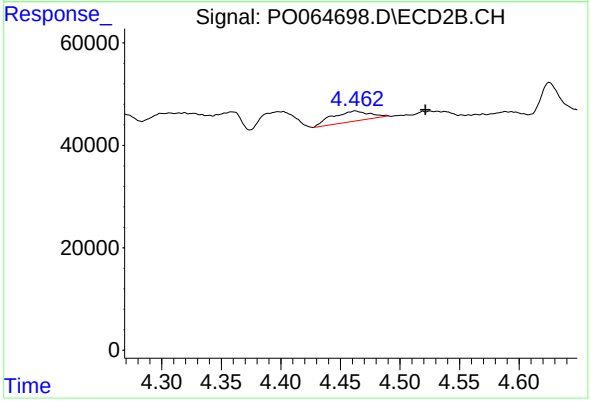
#15 AR-1232-5

R.T.: 4.922 min
Delta R.T.: -0.042 min
Response: 230647
Conc: 363.40 ng/ml



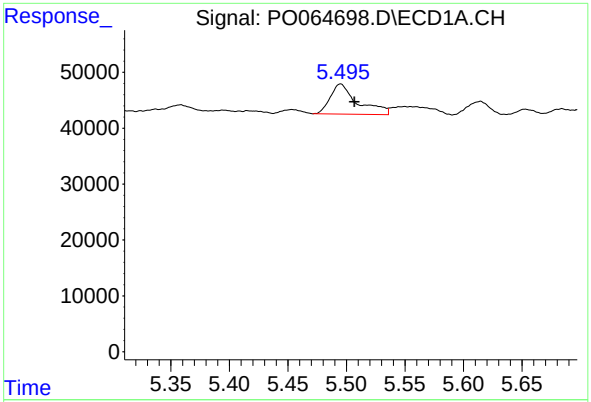
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

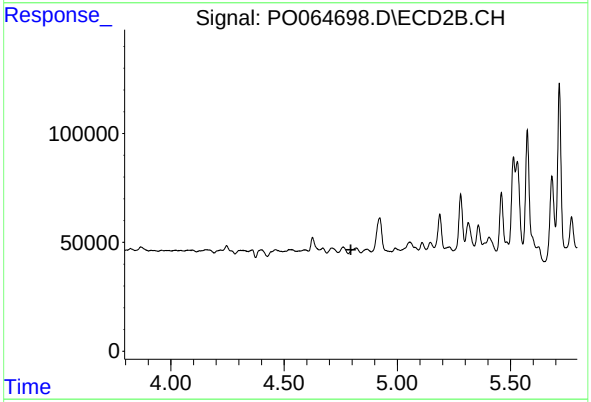
R.T.: 4.462 min
Delta R.T.: -0.059 min
Response: 43635
Conc: 50.22 ng/ml



#19 AR-1242-4

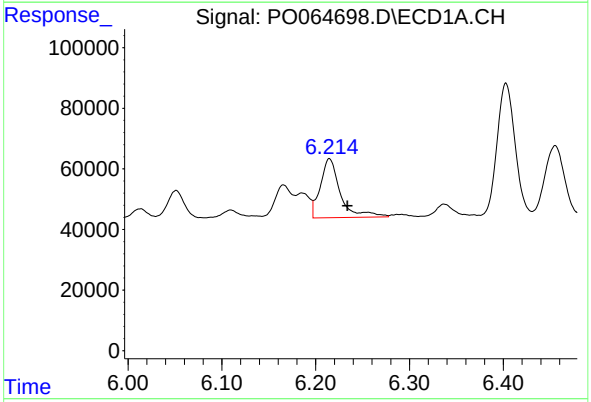
R.T.: 5.495 min
Delta R.T.: -0.012 min
Response: 87041
Conc: 154.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



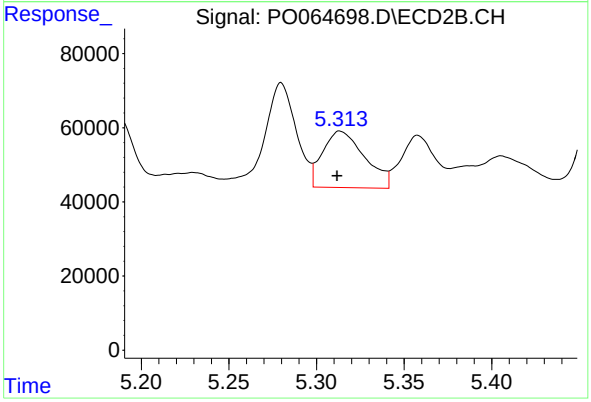
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



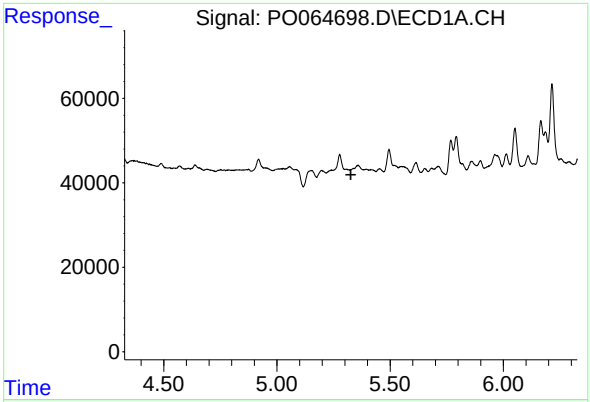
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 288465
Conc: 413.91 ng/ml



#20 AR-1242-5

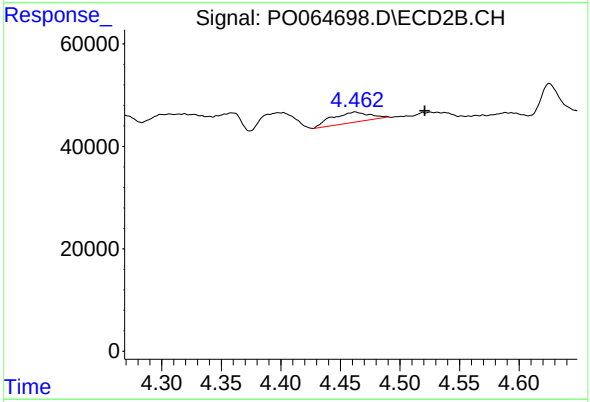
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 254882
Conc: 286.72 ng/ml



#21 AR-1248-1

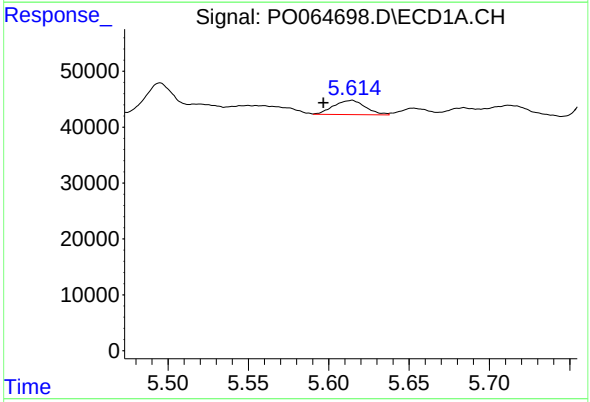
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
9FRE



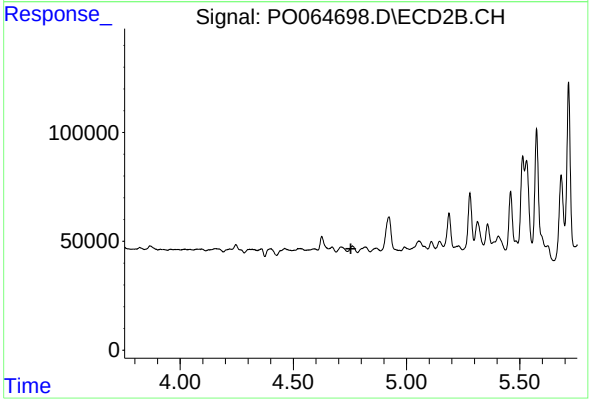
#21 AR-1248-1

R.T.: 4.462 min
Delta R.T.: -0.058 min
Response: 43635
Conc: 60.96 ng/ml



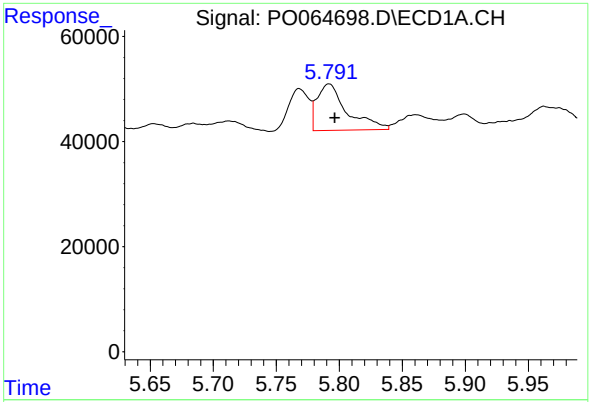
#22 AR-1248-2

R.T.: 5.614 min
Delta R.T.: 0.017 min
Response: 35245
Conc: 38.14 ng/ml



#22 AR-1248-2

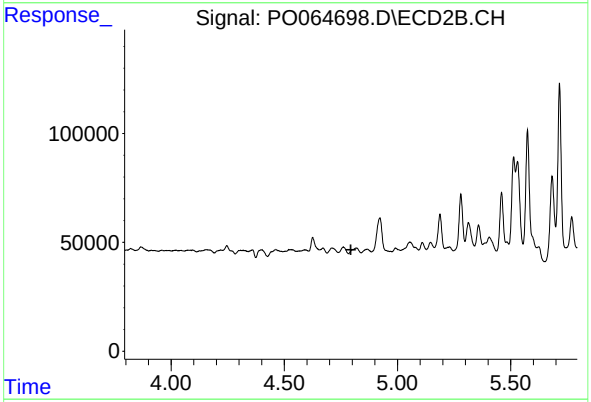
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

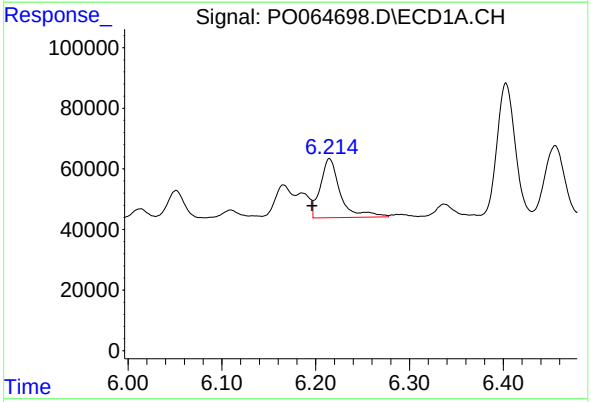
R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 145365
Conc: 136.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



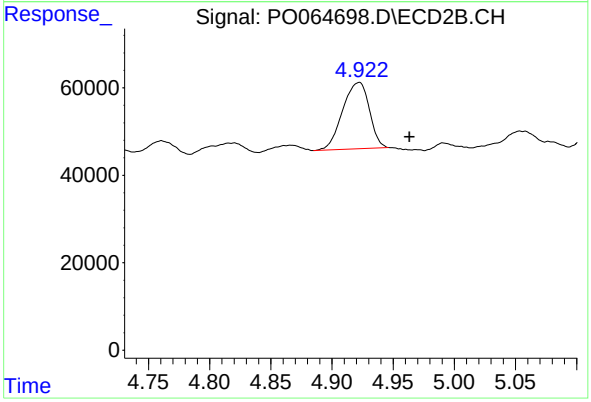
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



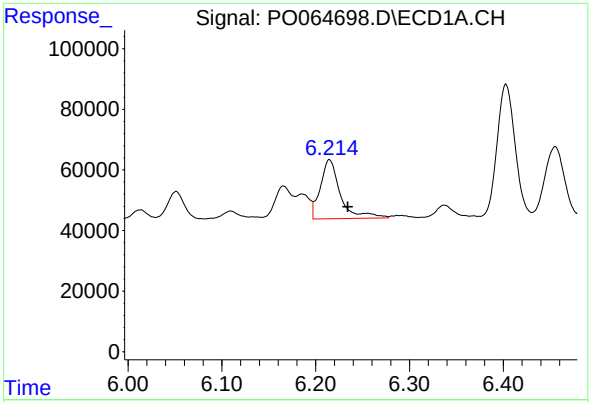
#24 AR-1248-4

R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 288465
Conc: 221.20 ng/ml



#24 AR-1248-4

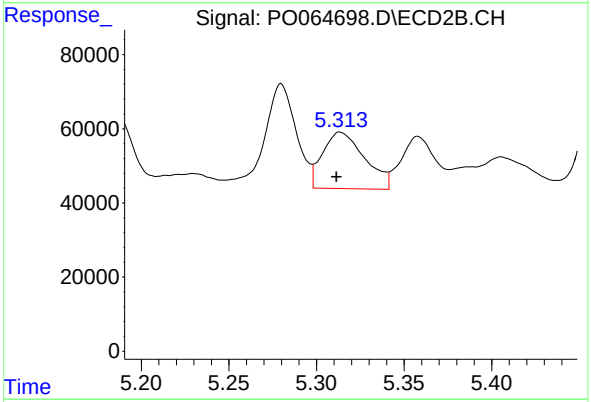
R.T.: 4.922 min
Delta R.T.: -0.041 min
Response: 230647
Conc: 179.21 ng/ml



#25 AR-1248-5

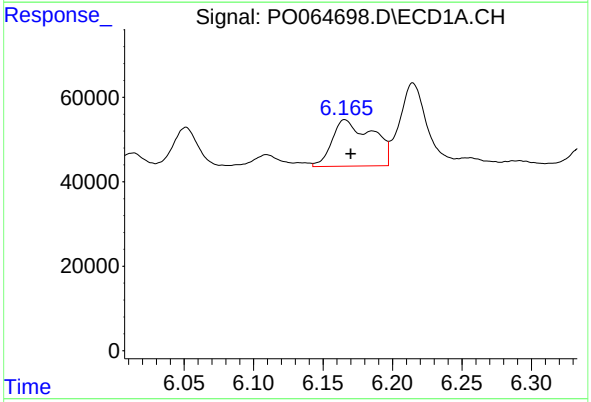
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 288465
Conc: 231.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



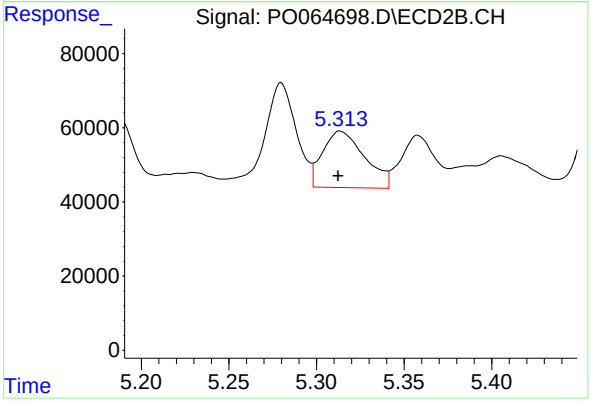
#25 AR-1248-5

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 254882
Conc: 134.07 ng/ml



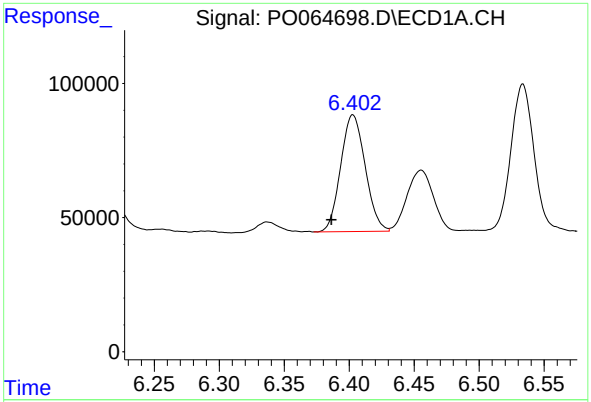
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 221404
Conc: 173.85 ng/ml



#26 AR-1254-1

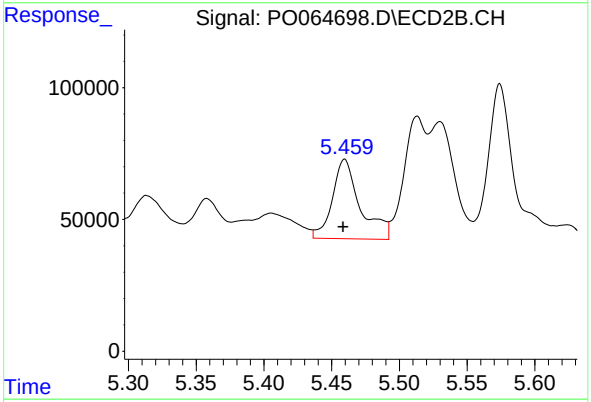
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 254882
Conc: 125.51 ng/ml



#27 AR-1254-2

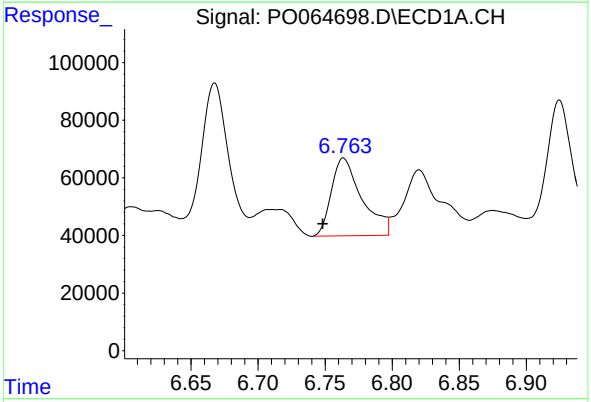
R.T.: 6.403 min
Delta R.T.: 0.017 min
Response: 572106
Conc: 275.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



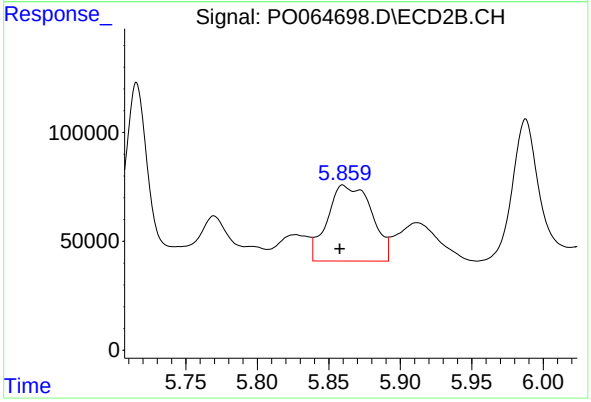
#27 AR-1254-2

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 430593
Conc: 236.15 ng/ml



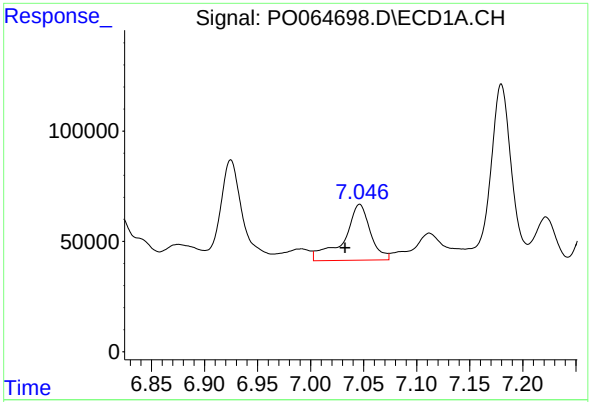
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: 0.016 min
Response: 429541
Conc: 179.89 ng/ml



#28 AR-1254-3

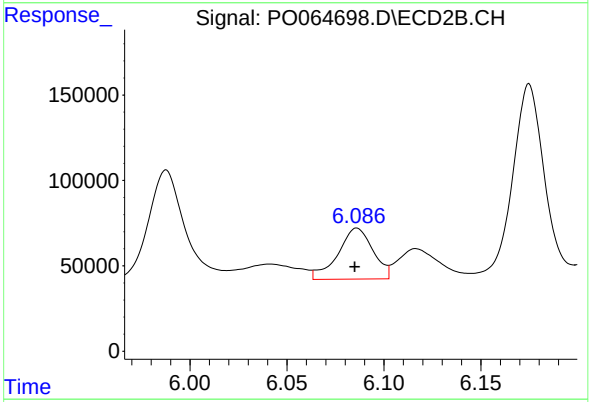
R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 747980
Conc: 240.78 ng/ml



#29 AR-1254-4

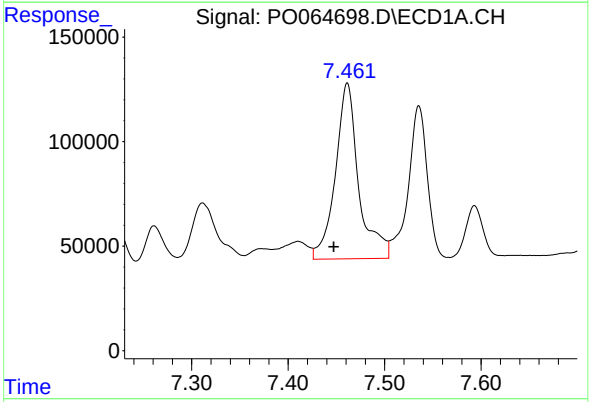
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 435160
Conc: 232.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



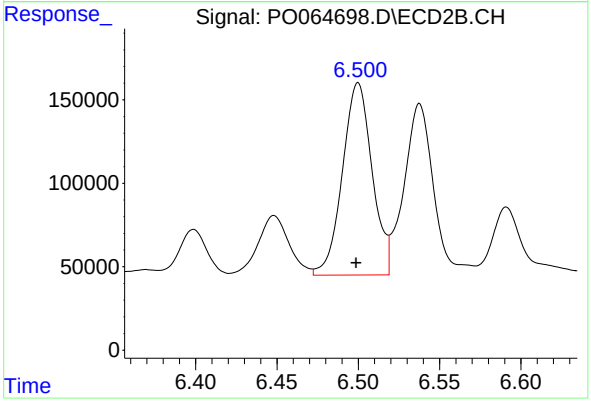
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 375847
Conc: 182.98 ng/ml



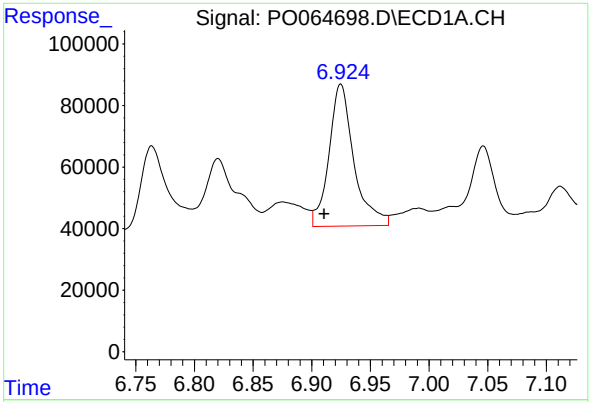
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: 0.014 min
Response: 1411208
Conc: 670.72 ng/ml



#30 AR-1254-5

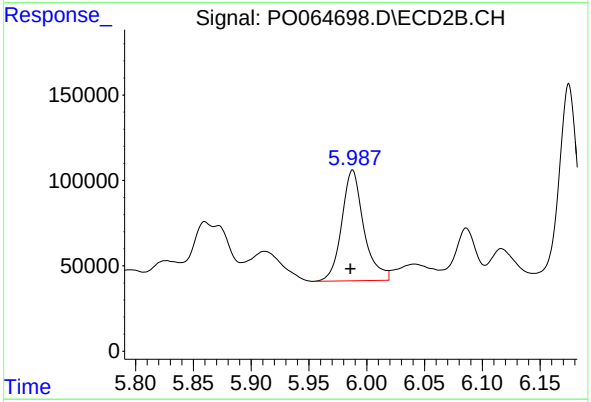
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 1465562
Conc: 490.99 ng/ml



#31 AR-1260-1

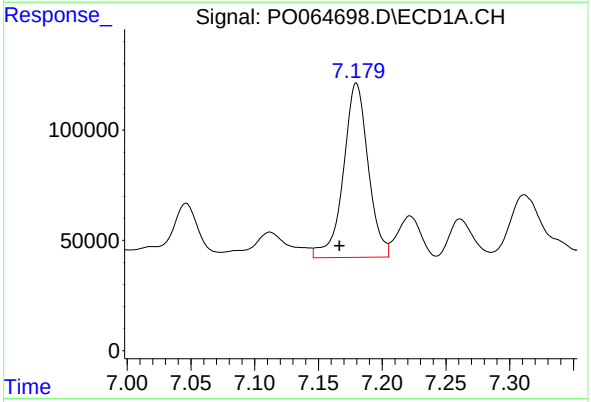
R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 682112
Conc: 443.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



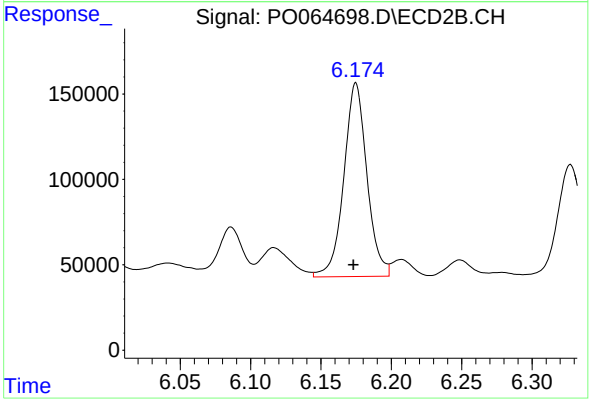
#31 AR-1260-1

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 860782
Conc: 466.17 ng/ml



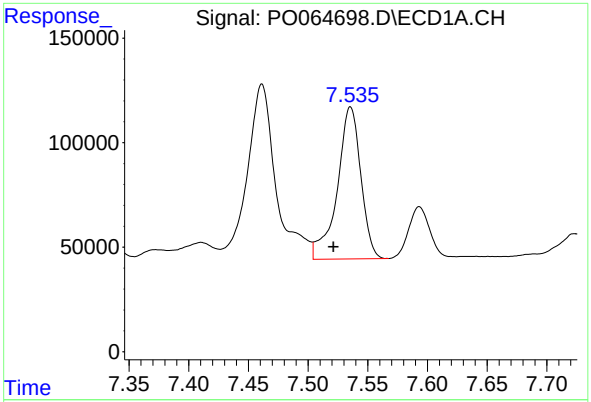
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: 0.013 min
Response: 1069588
Conc: 541.84 ng/ml



#32 AR-1260-2

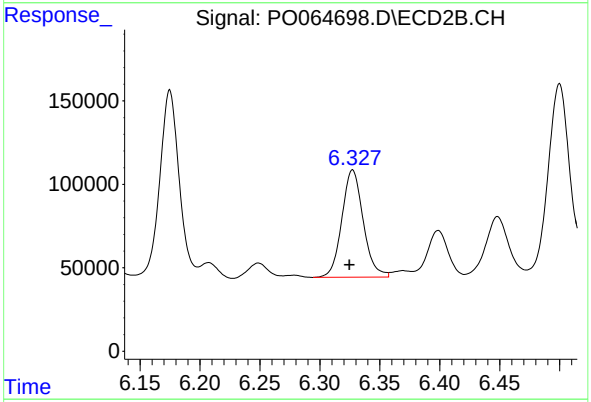
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1298769
Conc: 558.22 ng/ml



#33 AR-1260-3

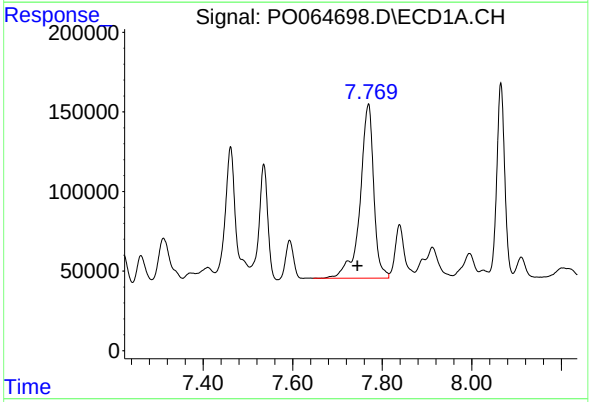
R.T.: 7.536 min
Delta R.T.: 0.014 min
Response: 999256
Conc: 665.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



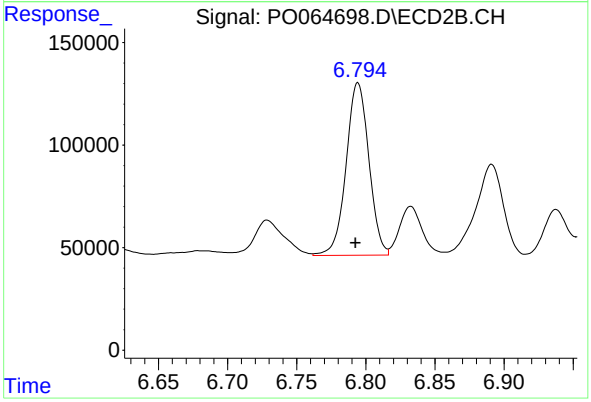
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 797140
Conc: 376.49 ng/ml



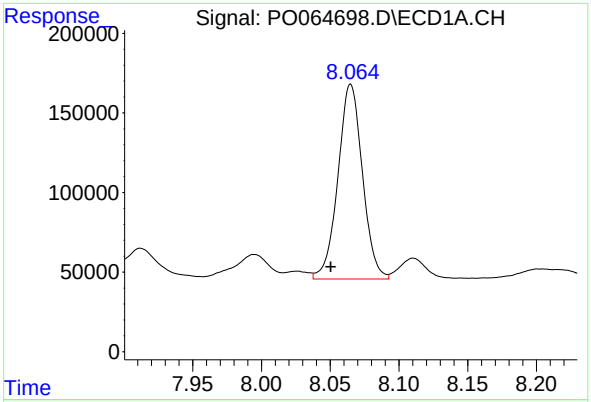
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: 0.024 min
Response: 2318160
Conc: 1254.94 ng/ml



#34 AR-1260-4

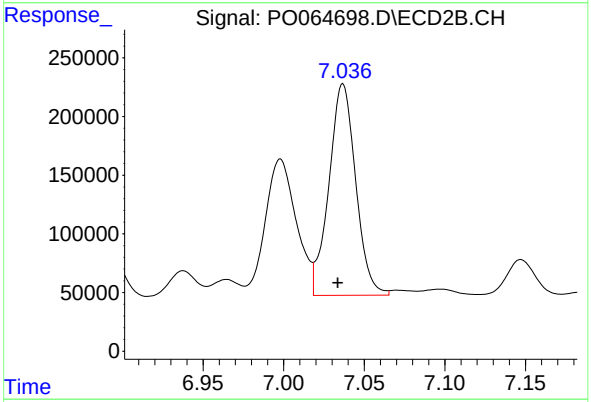
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 966164
Conc: 512.85 ng/ml



#35 AR-1260-5

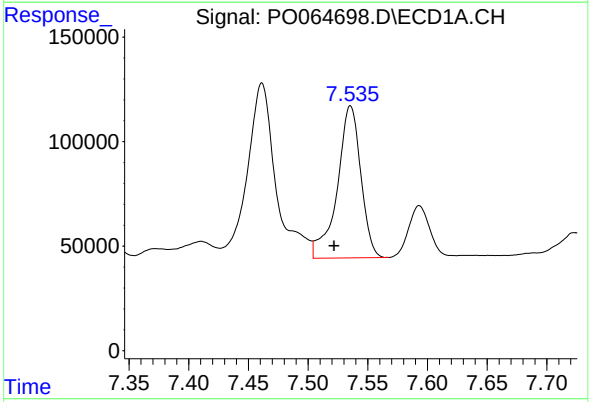
R.T.: 8.065 min
Delta R.T.: 0.015 min
Response: 1517449
Conc: 406.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



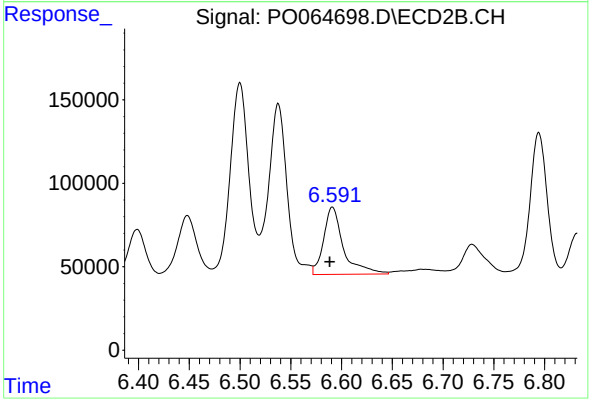
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 2085576
Conc: 444.68 ng/ml



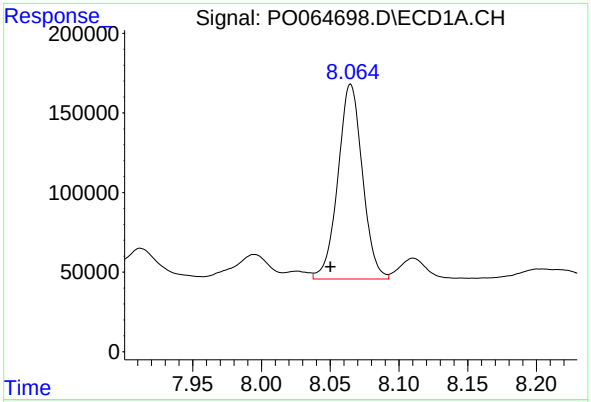
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: 0.014 min
Response: 999256
Conc: 434.56 ng/ml



#36 AR-1262-1

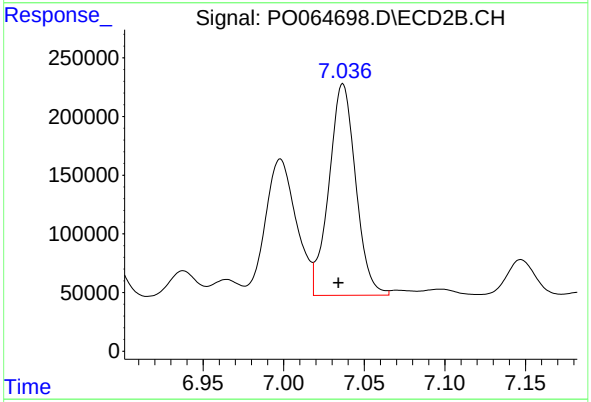
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 548656
Conc: 478.24 ng/ml



#37 AR-1262-2

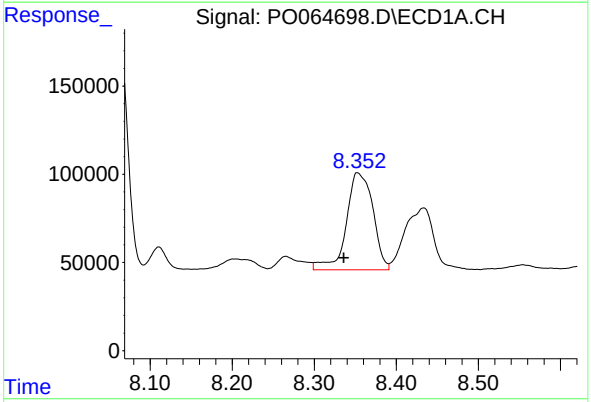
R.T.: 8.065 min
Delta R.T.: 0.015 min
Response: 1517449
Conc: 349.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



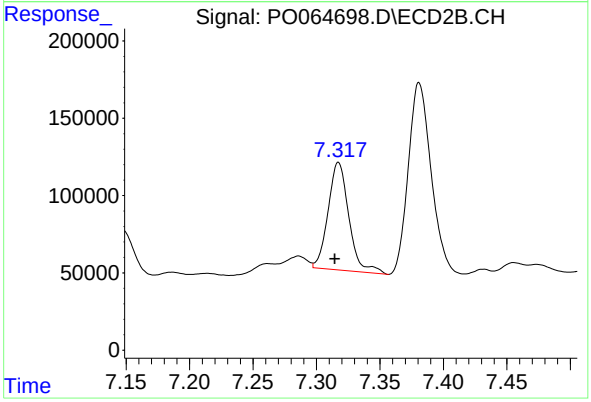
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 2085576
Conc: 381.67 ng/ml



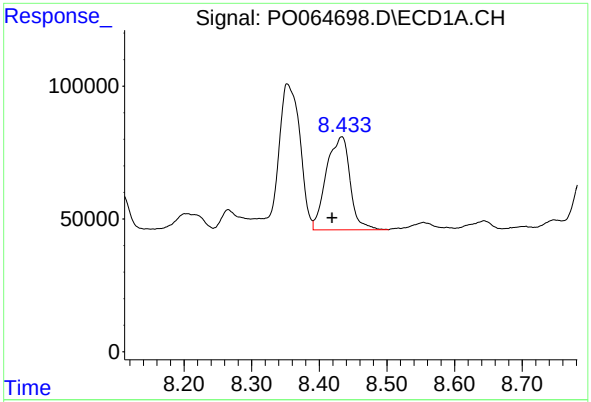
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: 0.018 min
Response: 1243091
Conc: 427.18 ng/ml



#38 AR-1262-3

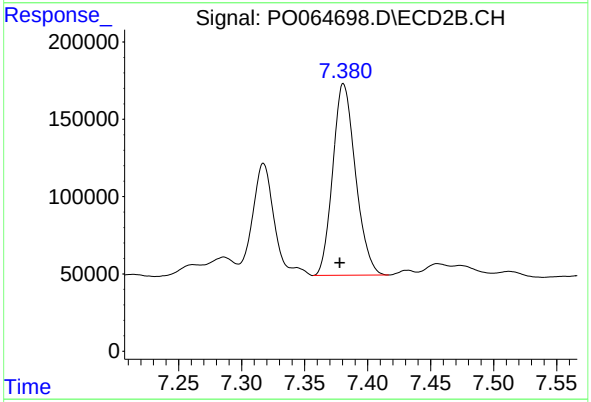
R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 794261
Conc: 381.34 ng/ml



#39 AR-1262-4

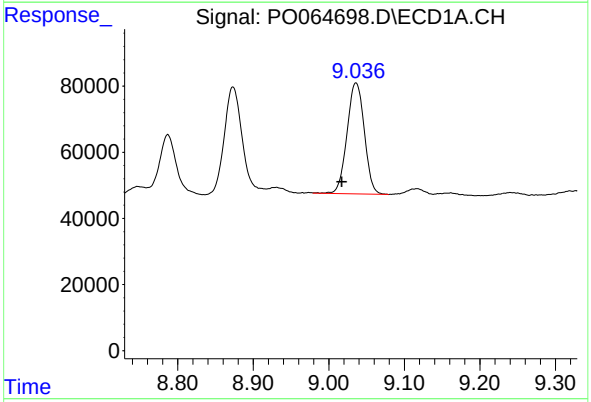
R.T.: 8.433 min
Delta R.T.: 0.014 min
Response: 853876
Conc: 394.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



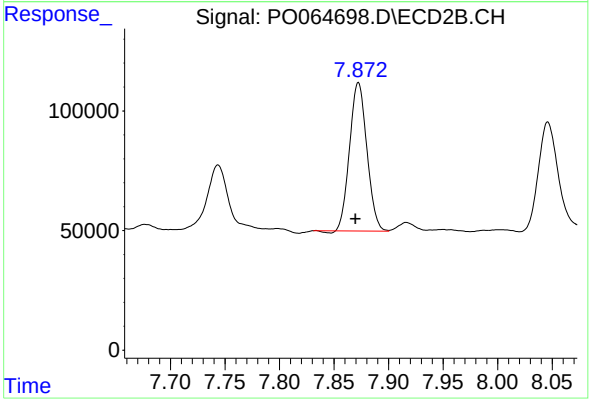
#39 AR-1262-4

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 1553919
Conc: 390.33 ng/ml



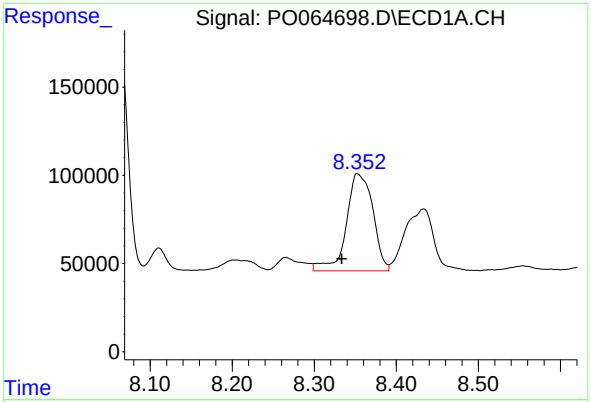
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: 0.019 min
Response: 533624
Conc: 363.79 ng/ml



#40 AR-1262-5

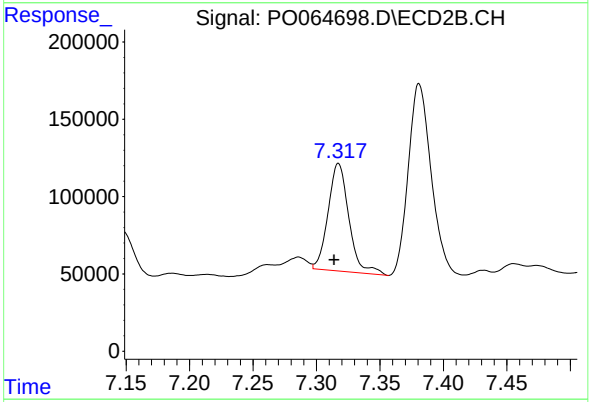
R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 682601
Conc: 391.49 ng/ml



#41 AR-1268-1

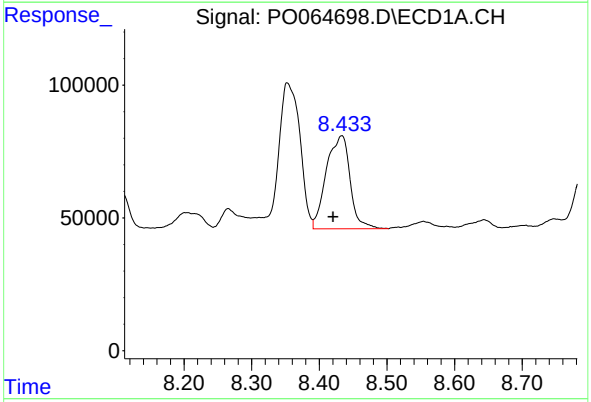
R.T.: 8.354 min
Delta R.T.: 0.020 min
Response: 1243091
Conc: 240.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



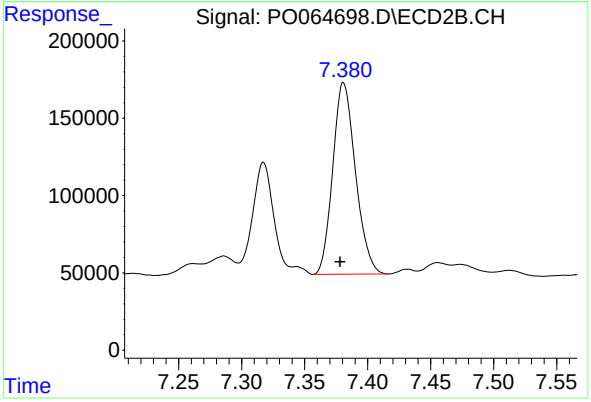
#41 AR-1268-1

R.T.: 7.317 min
Delta R.T.: 0.003 min
Response: 794261
Conc: 124.21 ng/ml



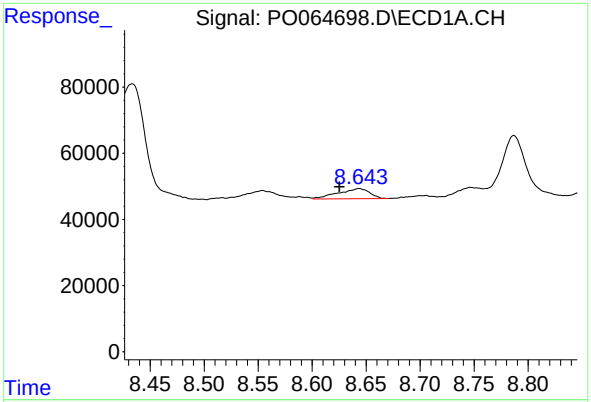
#42 AR-1268-2

R.T.: 8.433 min
Delta R.T.: 0.013 min
Response: 853876
Conc: 181.58 ng/ml



#42 AR-1268-2

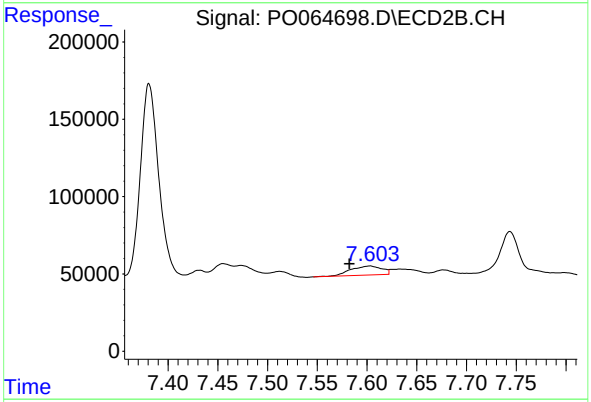
R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 1553919
Conc: 266.61 ng/ml



#43 AR-1268-3

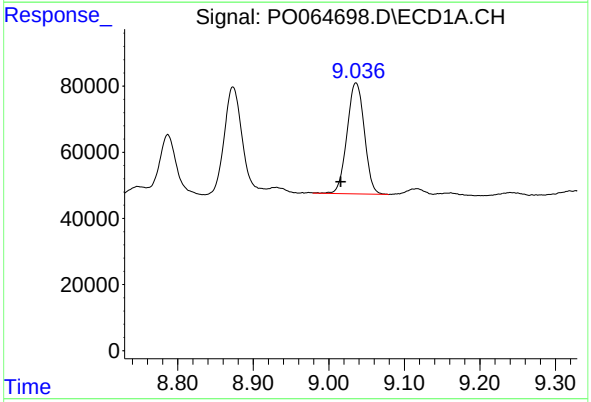
R.T.: 8.644 min
Delta R.T.: 0.018 min
Response: 61990
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



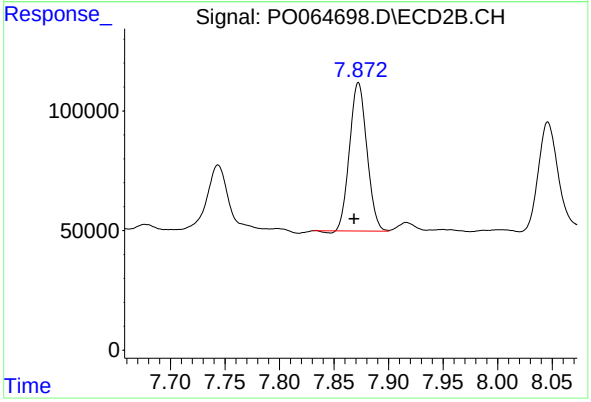
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: 0.021 min
Response: 128322
Conc: 26.86 ng/ml



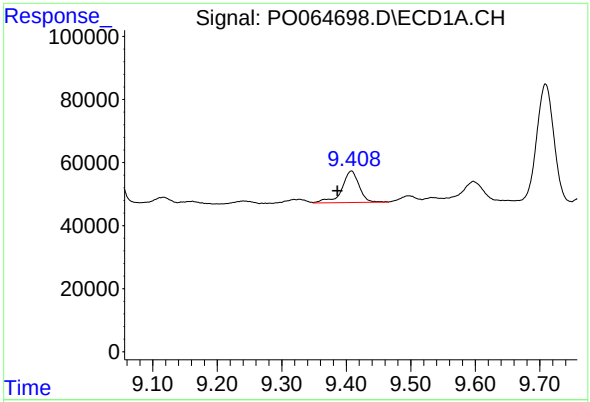
#44 AR-1268-4

R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 533624
Conc: 317.41 ng/ml



#44 AR-1268-4

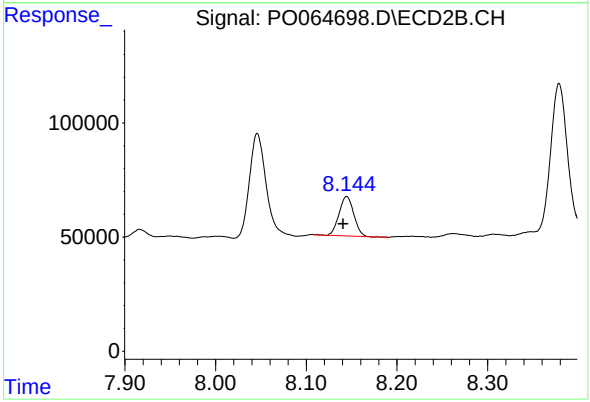
R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 682601
Conc: 339.11 ng/ml



#45 AR-1268-5

R.T.: 9.408 min
Delta R.T.: 0.021 min
Response: 186107
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
9FRE



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: 0.004 min
Response: 194859
Conc: 13.47 ng/ml