Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 11:44
Operator : HP/AJ
Sample : K5584-01DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 445X-9A-(0-2)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:49:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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...	4.316	3.480	120881	115213	2.074	2.110	
2)	SA Decachlor...	0.000	8.320	0	57326	N.D.	1.341	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.749	0	114615	N.D.	82.583	#
6)	L1 AR-1016-4	0.000	4.749	0	114615	N.D.	102.621	#
7)	L1 AR-1016-5	0.000	4.954	0	49672	N.D.	32.972	#
13)	L3 AR-1232-3	0.000	4.749	0	114615	N.D.	118.472	#
14)	L3 AR-1232-4	0.000	4.788	0	25112	N.D.	30.245	#
15)	L3 AR-1232-5	5.745	4.954	165073	49672	205.861	53.071	#
18)	L4 AR-1242-3	0.000	4.749	0	114615	N.D.	109.366	#
19)	L4 AR-1242-4	0.000	4.788	0	25112	N.D.	25.299	#
20)	L4 AR-1242-5	6.390	5.295	173863	698531	120.798	500.012	#
22)	L5 AR-1248-2	5.745	4.749	165073	114615	95.295	81.961	
23)	L5 AR-1248-3	0.000	4.788	0	25112	N.D.	17.364	#
24)	L5 AR-1248-4	6.348	4.954	150641	49672	60.524	27.585	#
25)	L5 AR-1248-5	6.390	5.335	173863	46911	74.474	25.377	#
26)	L6 AR-1254-1	6.321	5.295	689032	698531	271.015	231.893	
27)	L6 AR-1254-2	6.538	5.440	1398326	1057301	345.691	392.028	
28)	L6 AR-1254-3	6.903	5.831	1868795	1944894	439.055	453.016	
29)	L6 AR-1254-4	7.187	6.055	1345369	1208232	397.474	423.994	
30)	L6 AR-1254-5	7.604	6.464	1817088	2450951	547.809	657.506	
31)	L7 AR-1260-1	7.064	5.958	828665	902637	267.212	326.823	
32)	L7 AR-1260-2	7.318	6.143	1581029	1197253	391.639	312.039	
33)	L7 AR-1260-3	7.631	6.290	177613	804247	55.306	256.323	#
34)	L7 AR-1260-4	7.892	6.753	723094	139122	226.508	54.948	#
35)	L7 AR-1260-5	8.212	6.994	299474	380114	51.063	62.361	
36)	L8 AR-1262-1	7.631	6.553	177613	118691	37.208	65.230	#
37)	L8 AR-1262-2	8.212	6.994	299474	380114	42.954	53.334	
38)	L8 AR-1262-3	8.528	7.272	240007	37582	51.929	14.022	#
39)	L8 AR-1262-4	0.000	7.332	0	321464	N.D.	70.098	#
40)	L8 AR-1262-5	0.000	7.824	0	61743	N.D.	31.464	#
41)	L9 AR-1268-1	8.528	7.272	240007	37582	28.658	4.716	#
42)	L9 AR-1268-2	0.000	7.332	0	321464	N.D.	48.821	#
44)	L9 AR-1268-4	0.000	7.824	0	61743	N.D.	28.607	#
45)	L9 AR-1268-5	0.000	8.096	0	16436	N.D.	1.098	#

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

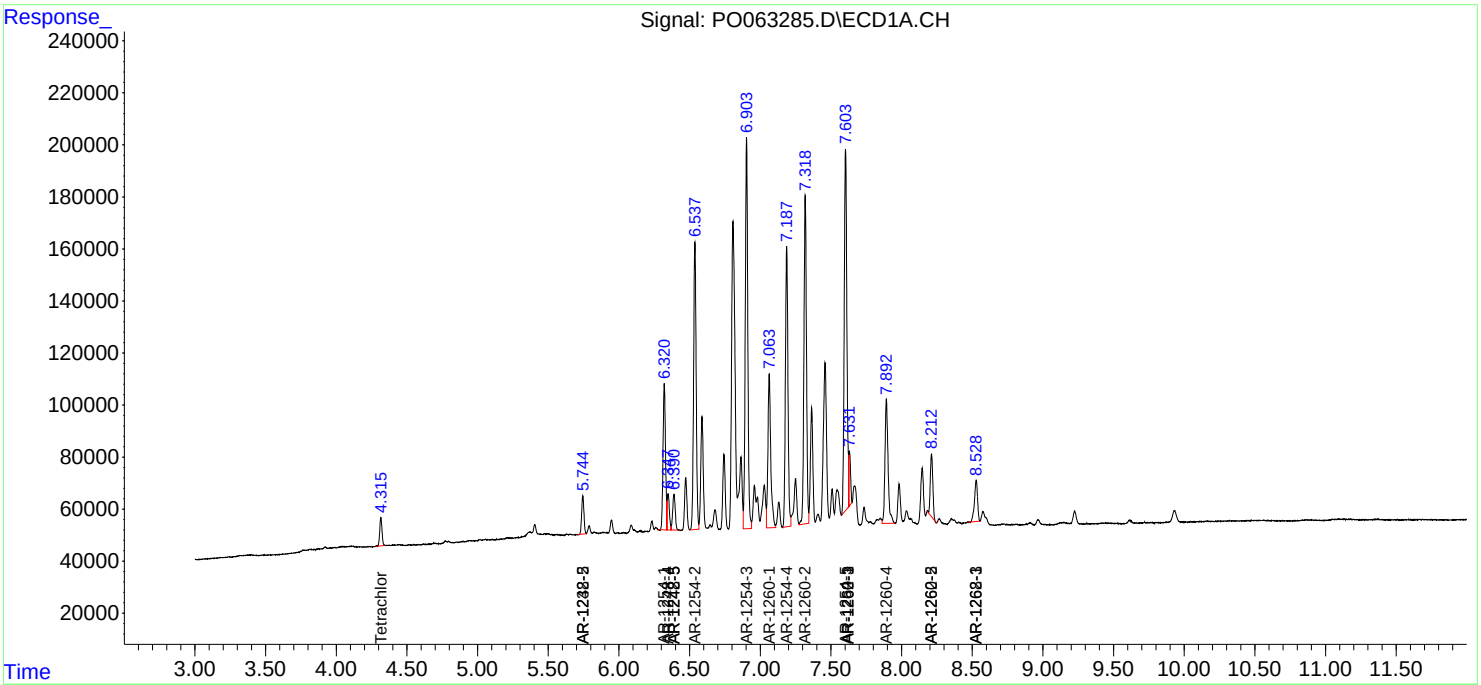
Quantitation Report (Not Reviewed)

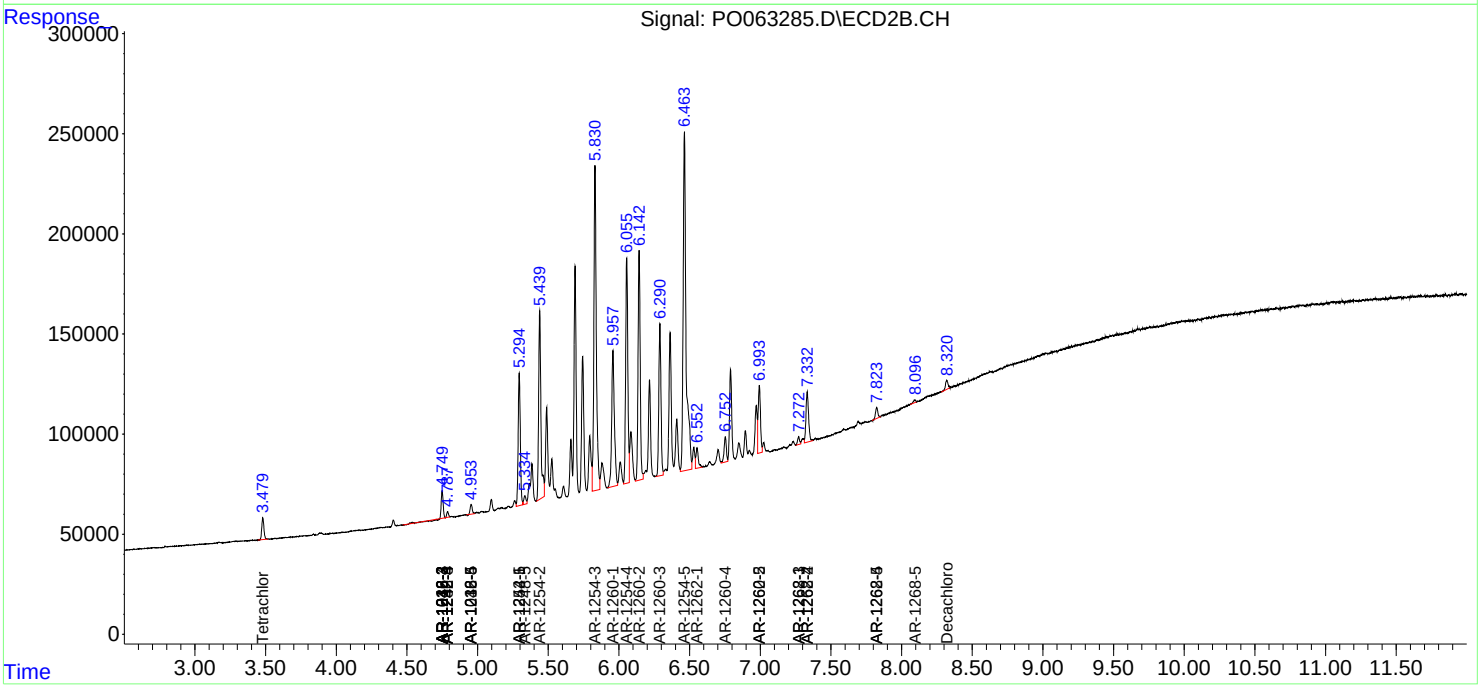
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063285.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 11:44
Operator : HP/AJ
Sample : K5584-01DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

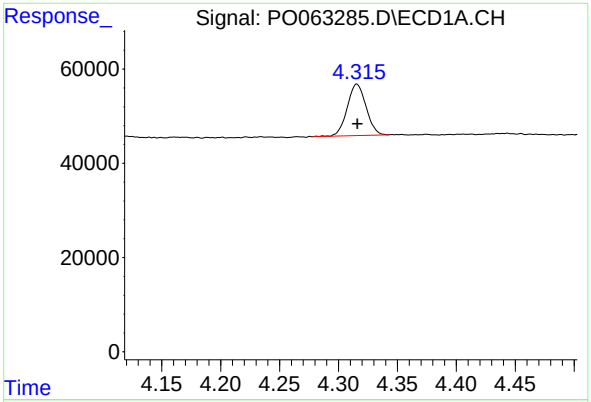
Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:49:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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



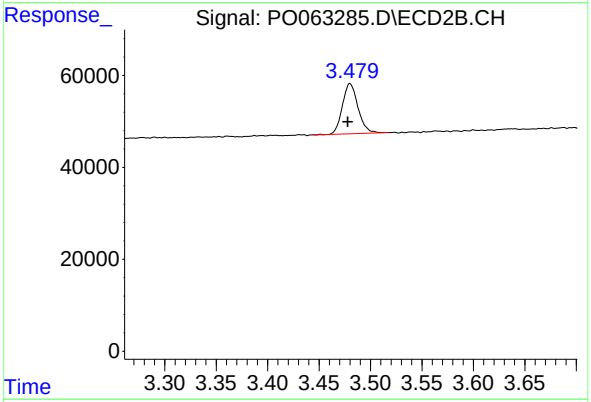




#1 Tetrachloro-m-xylene

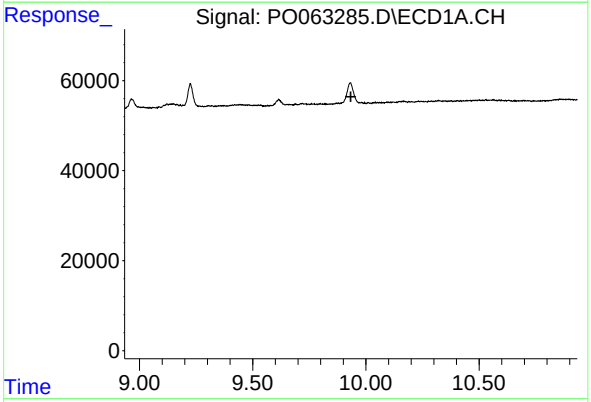
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 120881
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



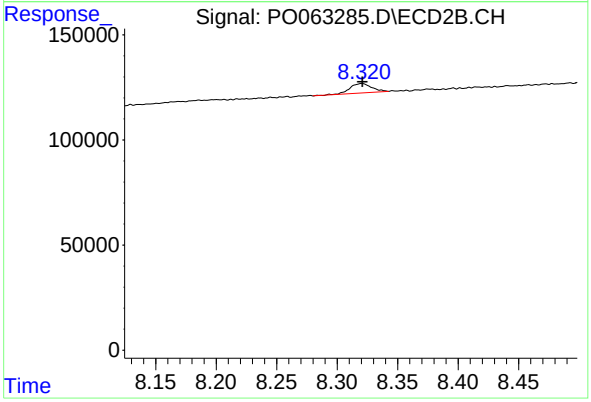
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 115213
Conc: 2.11 ng/ml



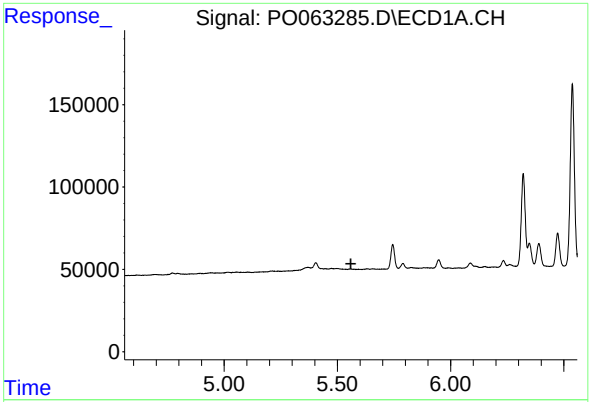
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

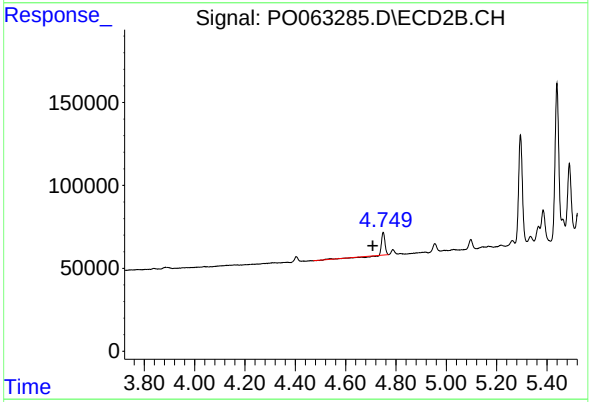
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 57326
Conc: 1.34 ng/ml



#5 AR-1016-3

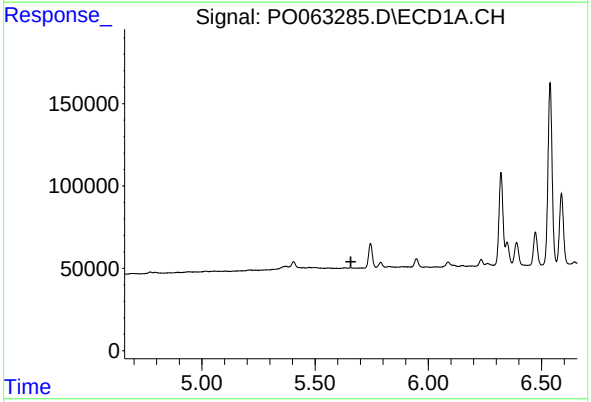
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



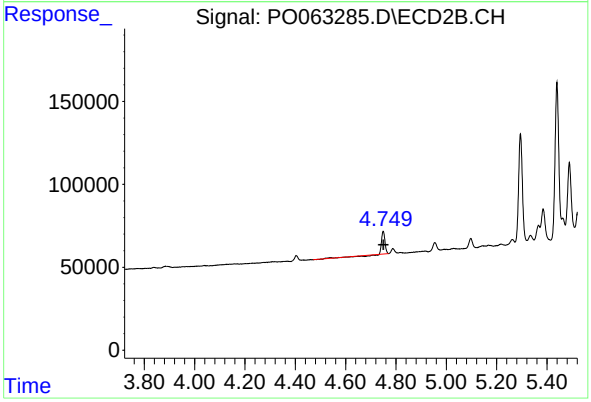
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.041 min
Response: 114615
Conc: 82.58 ng/ml



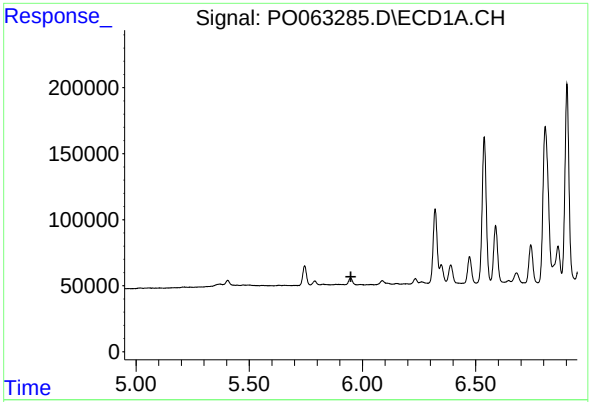
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

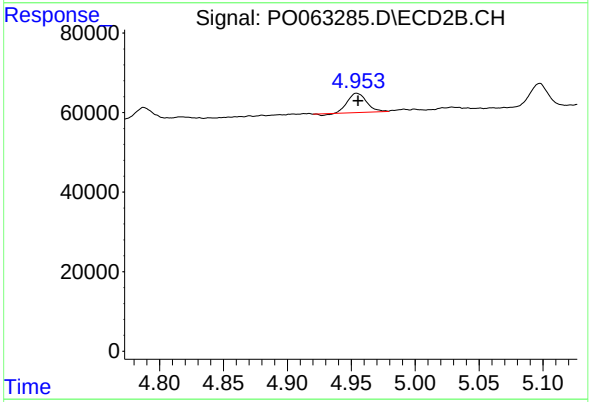
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 114615
Conc: 102.62 ng/ml



#7 AR-1016-5

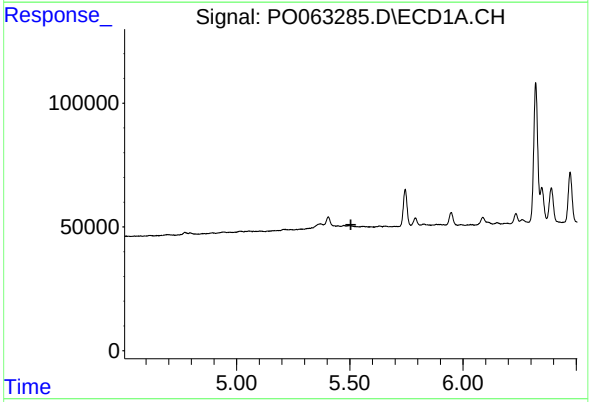
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



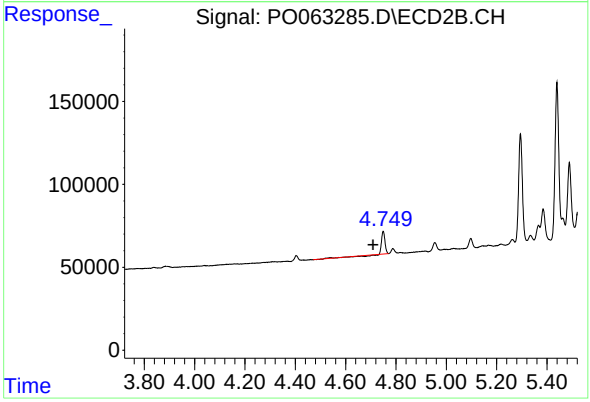
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 49672
Conc: 32.97 ng/ml



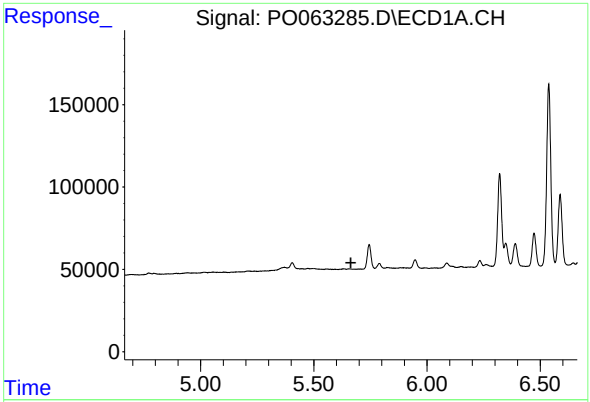
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

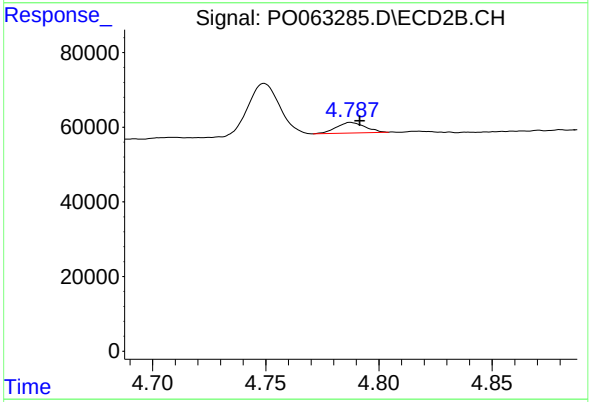
R.T.: 4.749 min
Delta R.T.: 0.040 min
Response: 114615
Conc: 118.47 ng/ml



#14 AR-1232-4

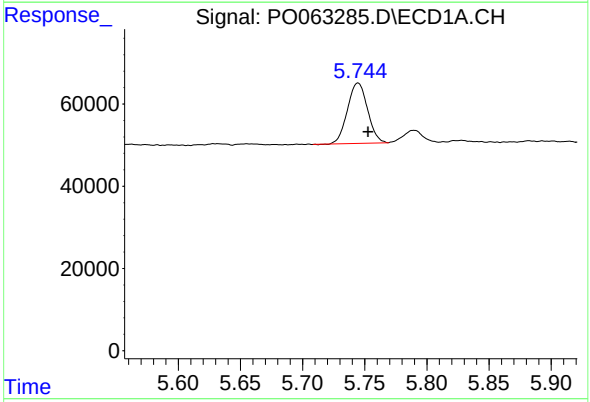
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



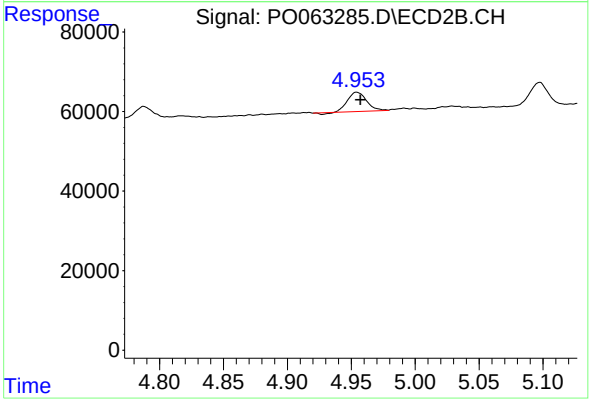
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 25112
Conc: 30.24 ng/ml



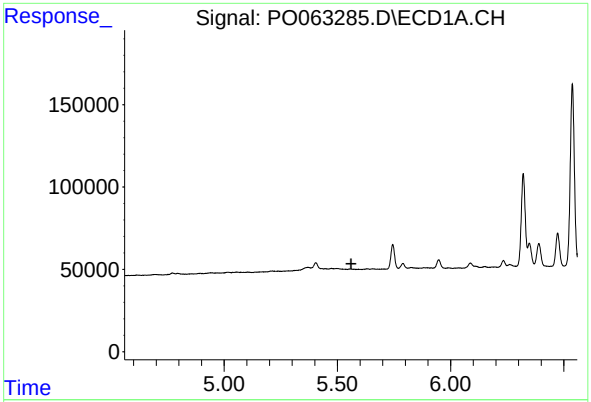
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 165073
Conc: 205.86 ng/ml



#15 AR-1232-5

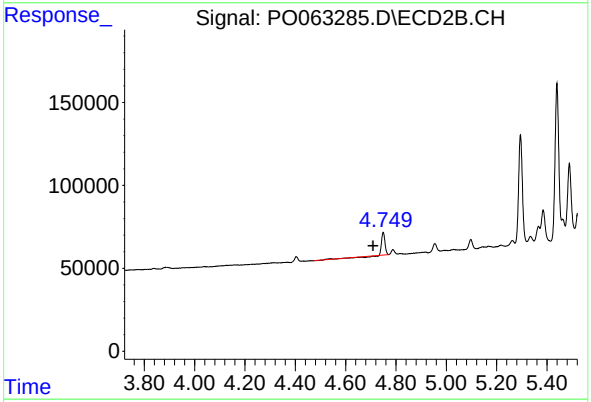
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 49672
Conc: 53.07 ng/ml



#18 AR-1242-3

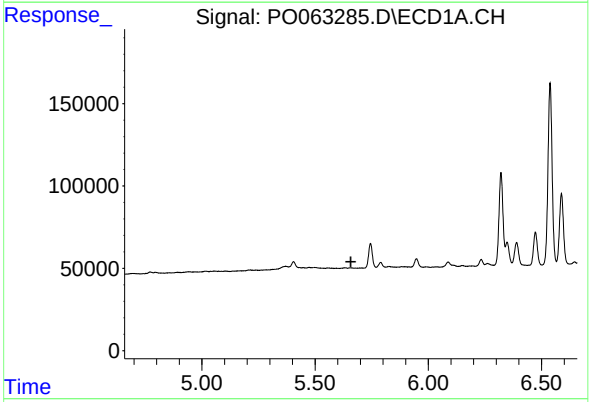
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



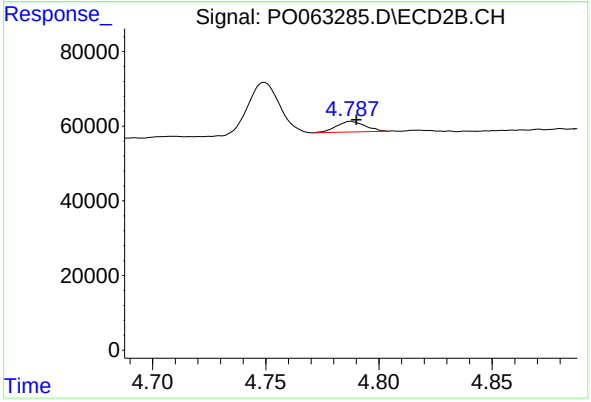
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: 0.041 min
Response: 114615
Conc: 109.37 ng/ml



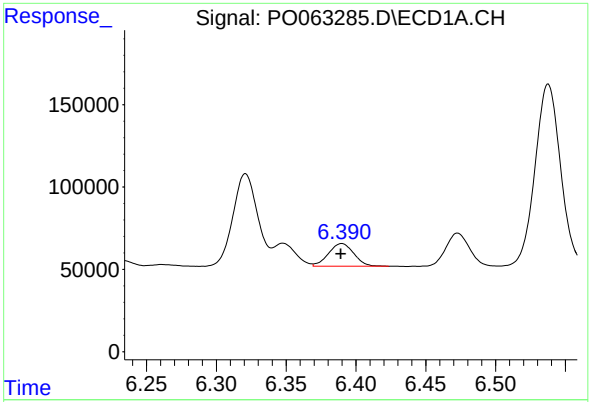
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#19 AR-1242-4

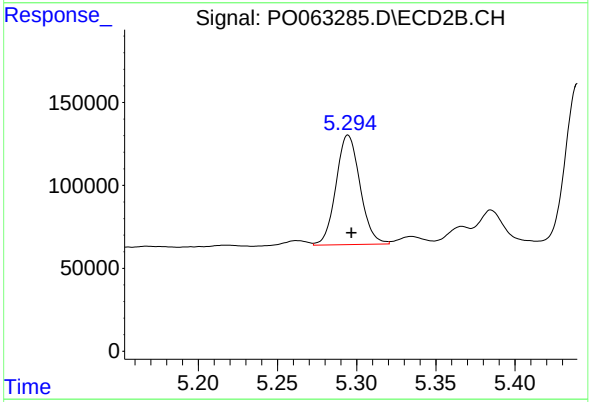
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 25112
Conc: 25.30 ng/ml



#20 AR-1242-5

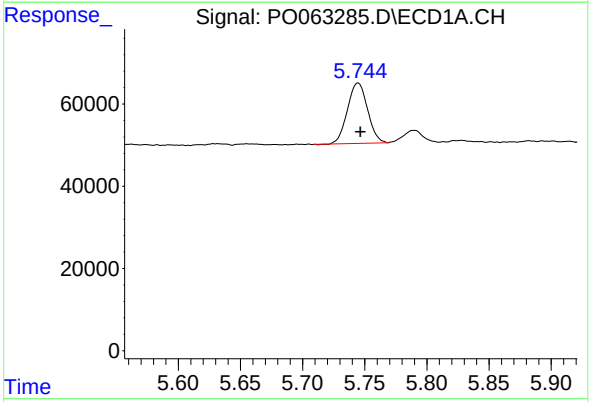
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 173863
Conc: 120.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



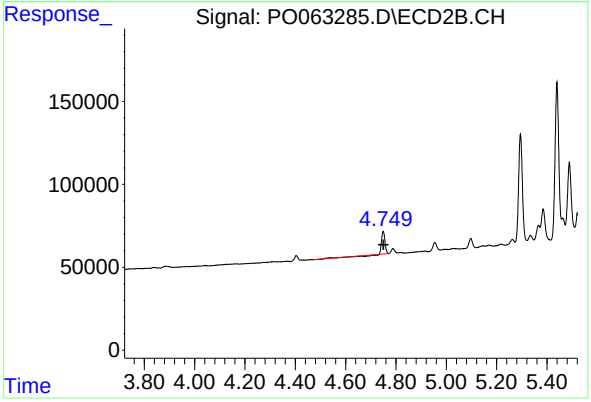
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 698531
Conc: 500.01 ng/ml



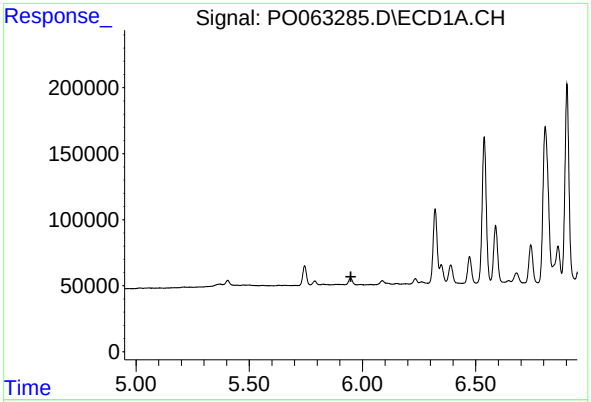
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 165073
Conc: 95.29 ng/ml



#22 AR-1248-2

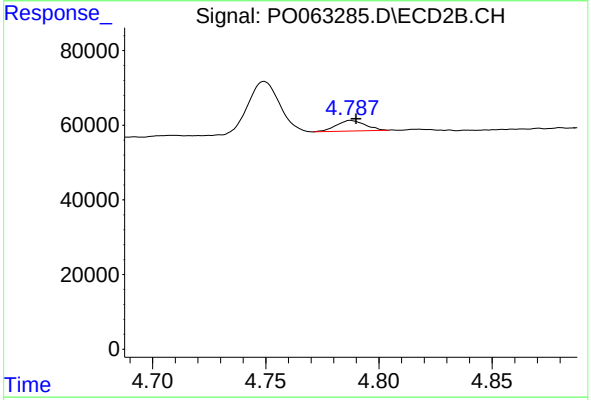
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 114615
Conc: 81.96 ng/ml



#23 AR-1248-3

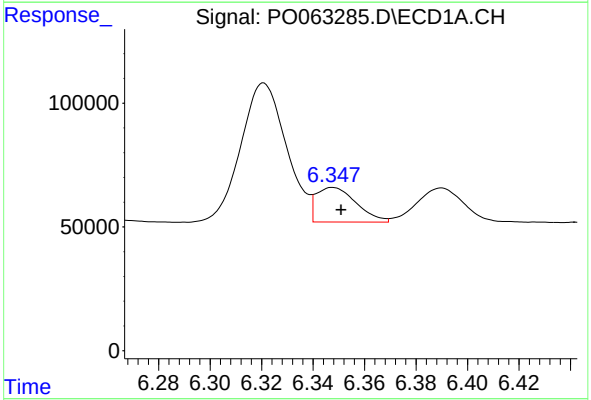
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



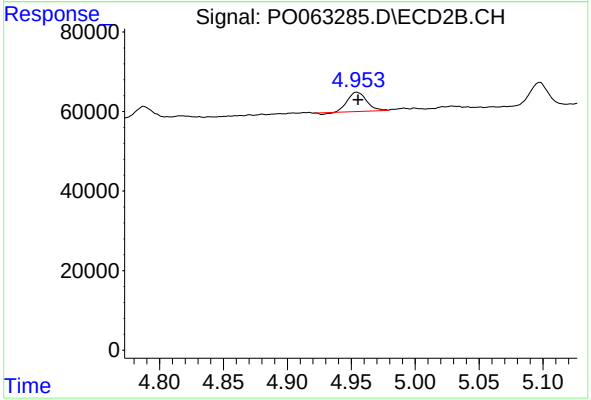
#23 AR-1248-3

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 25112
Conc: 17.36 ng/ml



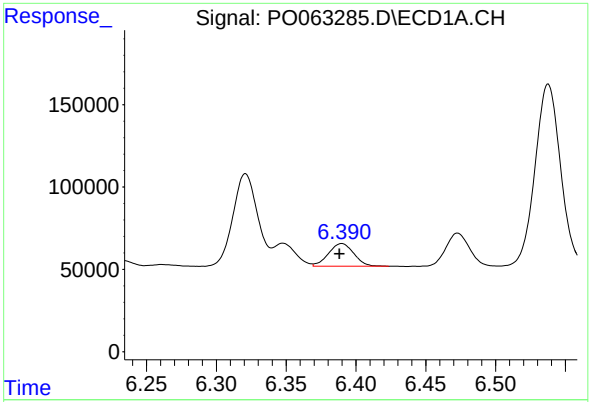
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 150641
Conc: 60.52 ng/ml



#24 AR-1248-4

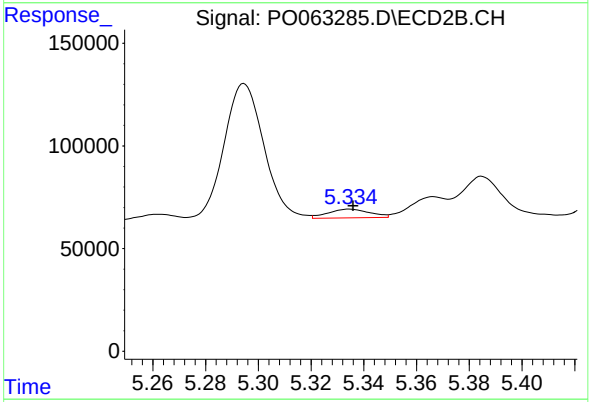
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 49672
Conc: 27.58 ng/ml



#25 AR-1248-5

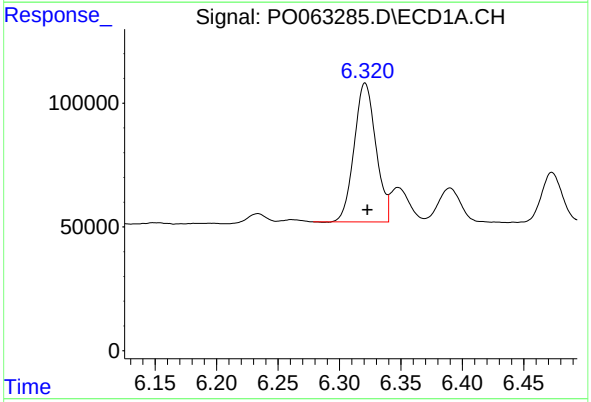
R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 173863
Conc: 74.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



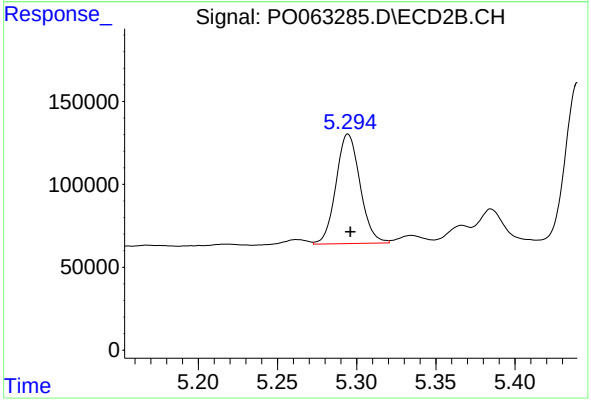
#25 AR-1248-5

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 46911
Conc: 25.38 ng/ml



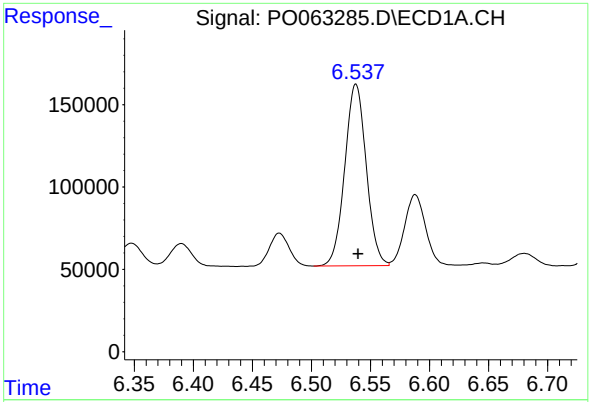
#26 AR-1254-1

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 689032
Conc: 271.01 ng/ml



#26 AR-1254-1

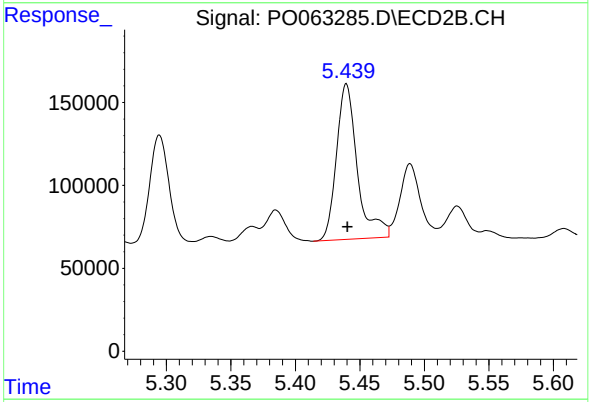
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 698531
Conc: 231.89 ng/ml



#27 AR-1254-2

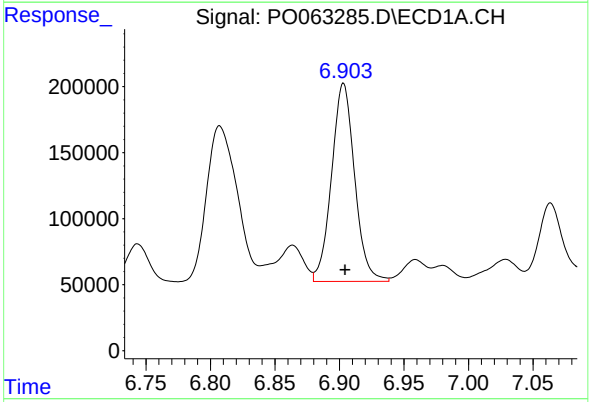
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 1398326
Conc: 345.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



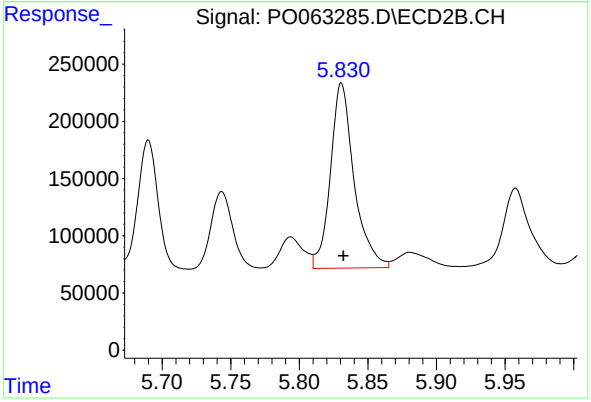
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1057301
Conc: 392.03 ng/ml



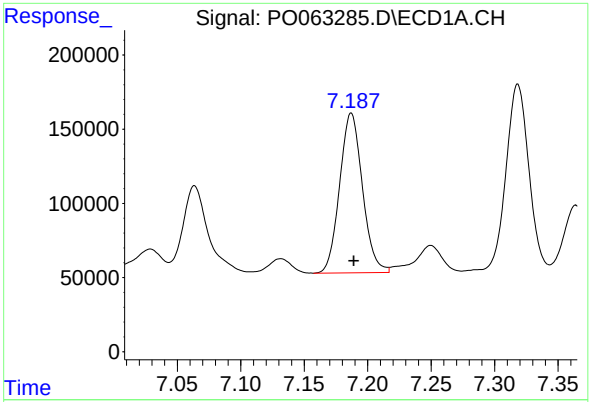
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 1868795
Conc: 439.05 ng/ml



#28 AR-1254-3

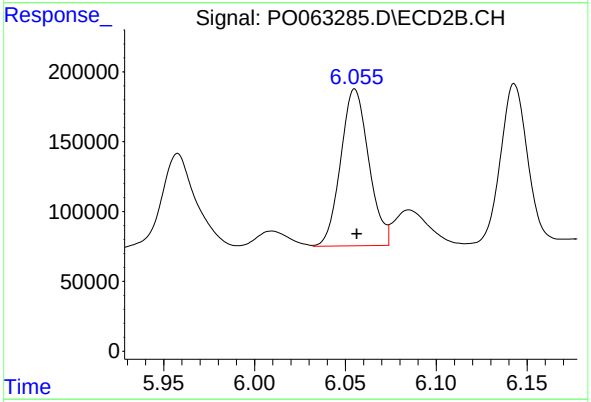
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1944894
Conc: 453.02 ng/ml



#29 AR-1254-4

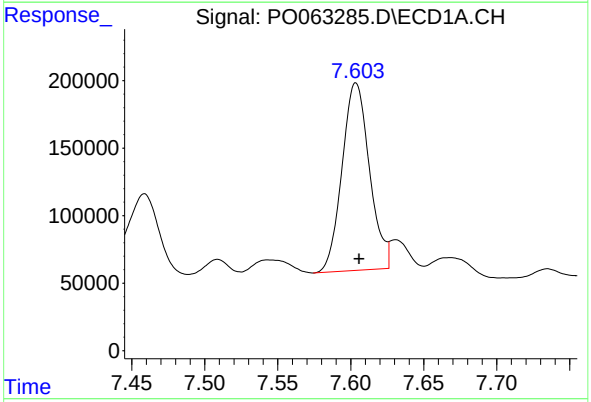
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 1345369
Conc: 397.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



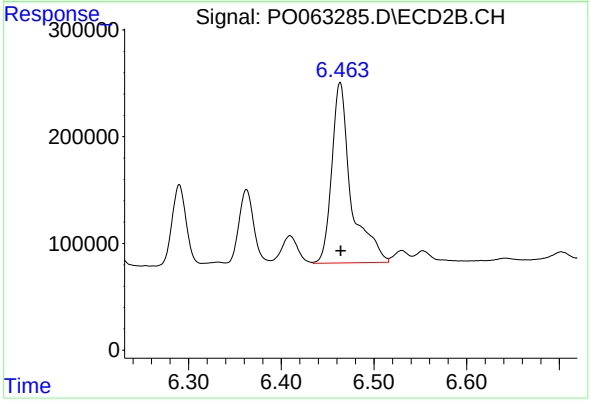
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1208232
Conc: 423.99 ng/ml



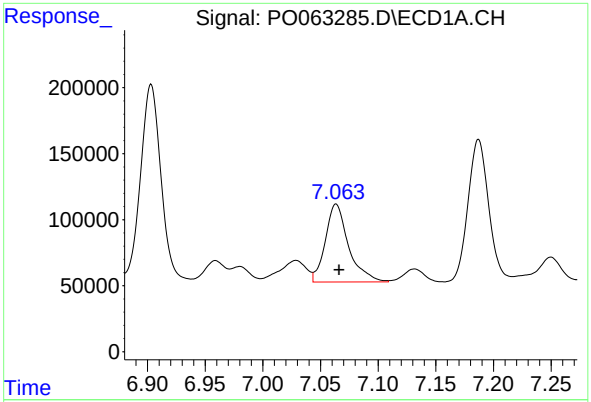
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 1817088
Conc: 547.81 ng/ml



#30 AR-1254-5

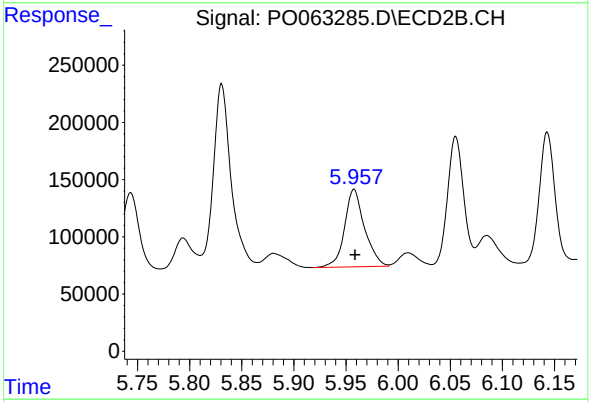
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 2450951
Conc: 657.51 ng/ml



#31 AR-1260-1

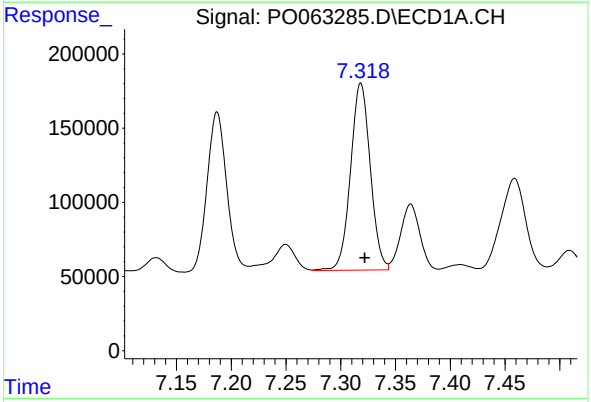
R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 828665
Conc: 267.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



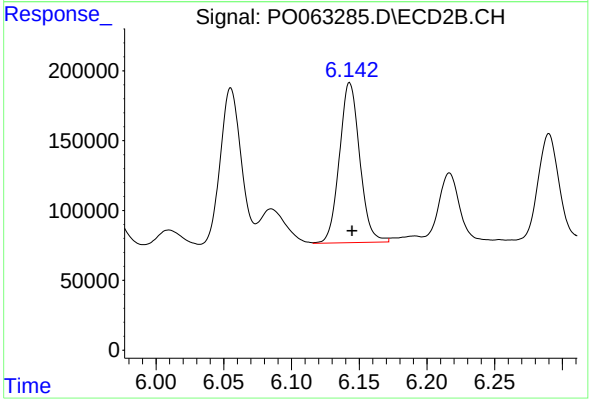
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 902637
Conc: 326.82 ng/ml



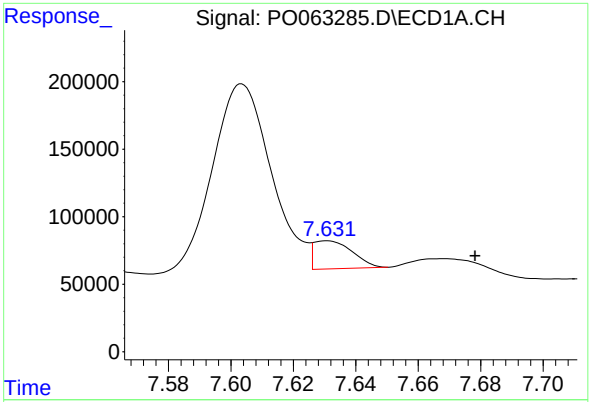
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 1581029
Conc: 391.64 ng/ml



#32 AR-1260-2

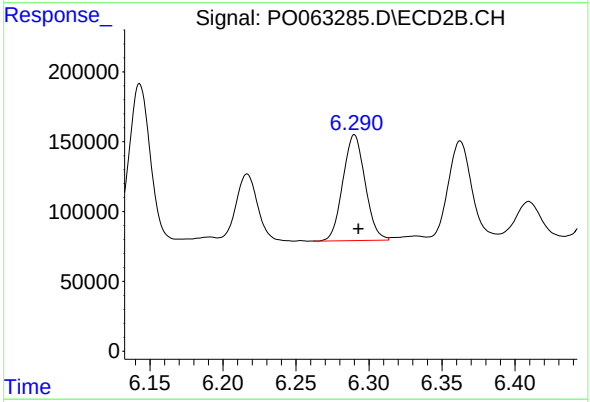
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1197253
Conc: 312.04 ng/ml



#33 AR-1260-3

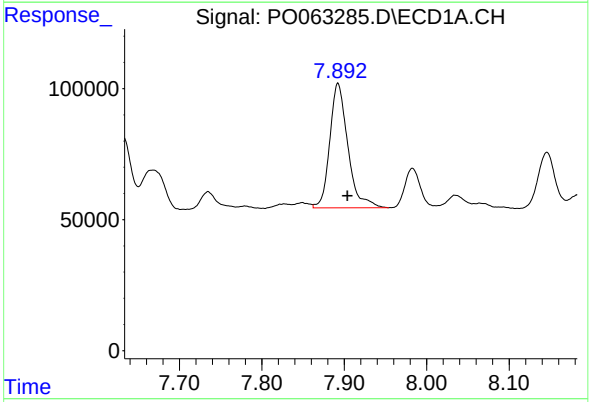
R.T.: 7.631 min
Delta R.T.: -0.048 min
Response: 177613
Conc: 55.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



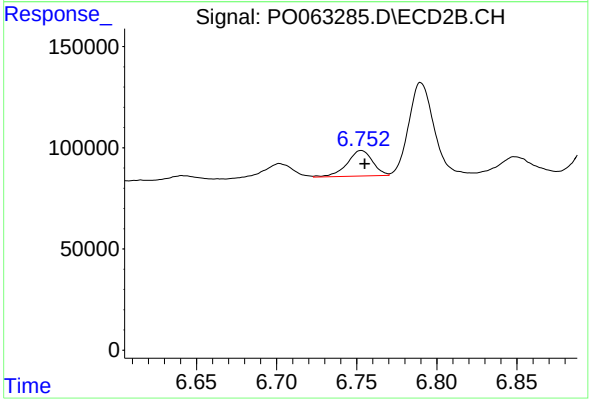
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 804247
Conc: 256.32 ng/ml



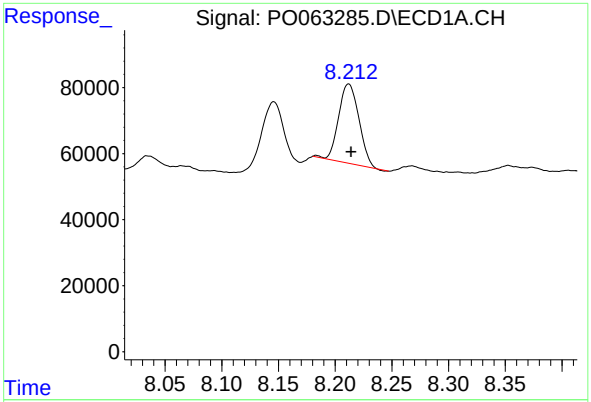
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 723094
Conc: 226.51 ng/ml



#34 AR-1260-4

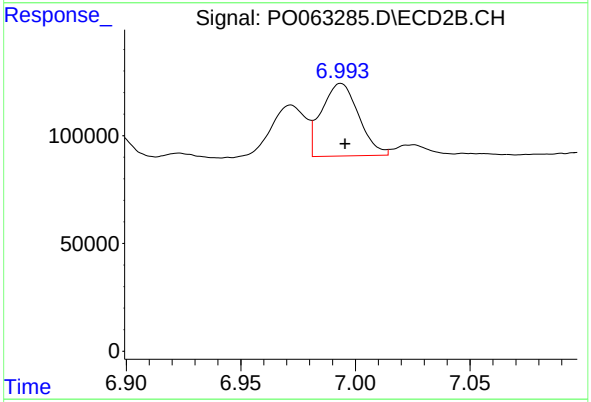
R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 139122
Conc: 54.95 ng/ml



#35 AR-1260-5

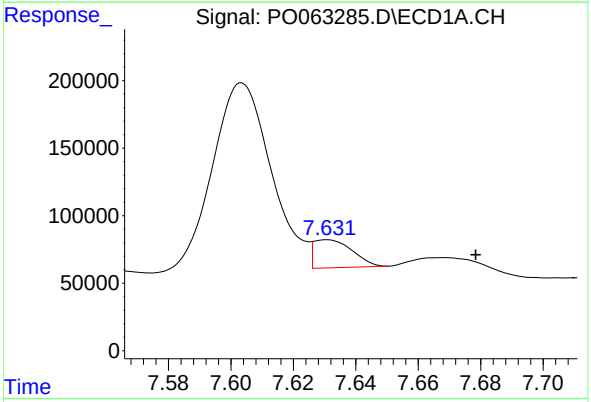
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 299474
Conc: 51.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



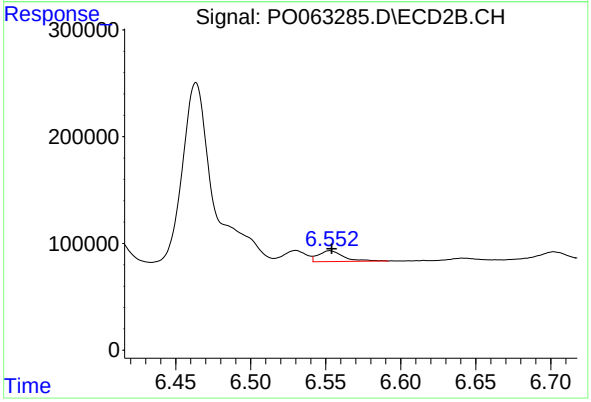
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 380114
Conc: 62.36 ng/ml



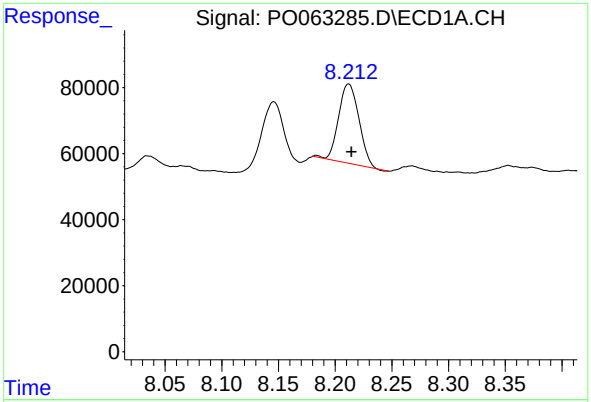
#36 AR-1262-1

R.T.: 7.631 min
Delta R.T.: -0.048 min
Response: 177613
Conc: 37.21 ng/ml



#36 AR-1262-1

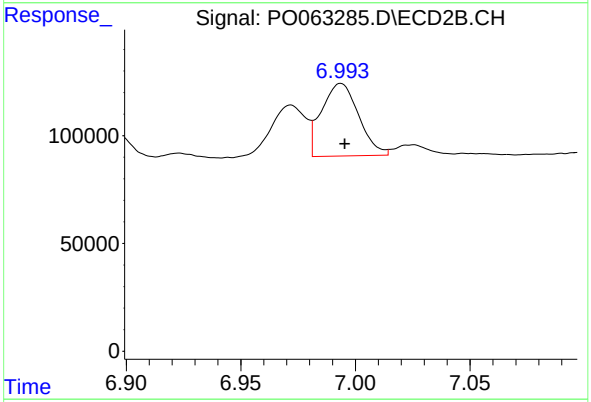
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 118691
Conc: 65.23 ng/ml



#37 AR-1262-2

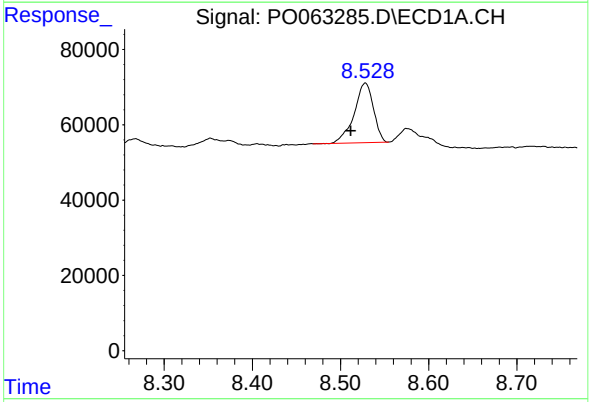
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 299474
Conc: 42.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



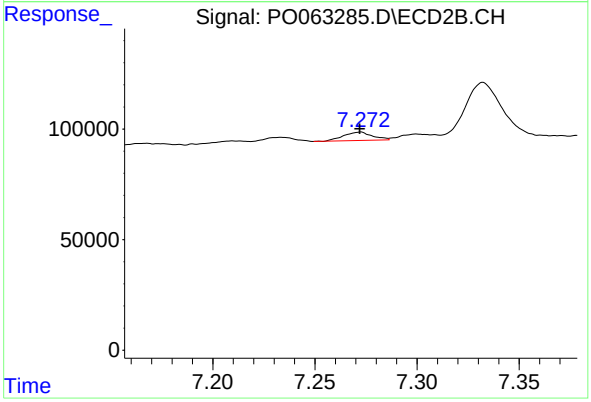
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 380114
Conc: 53.33 ng/ml



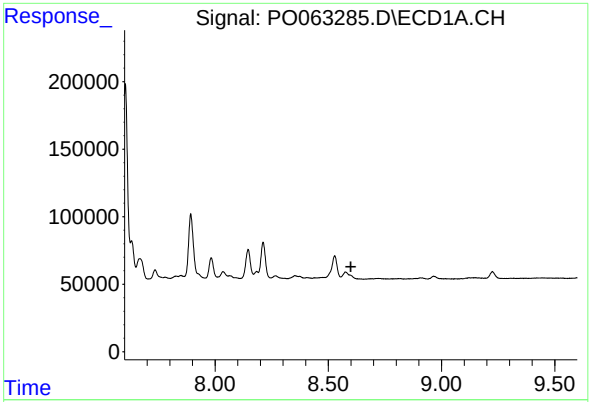
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.017 min
Response: 240007
Conc: 51.93 ng/ml



#38 AR-1262-3

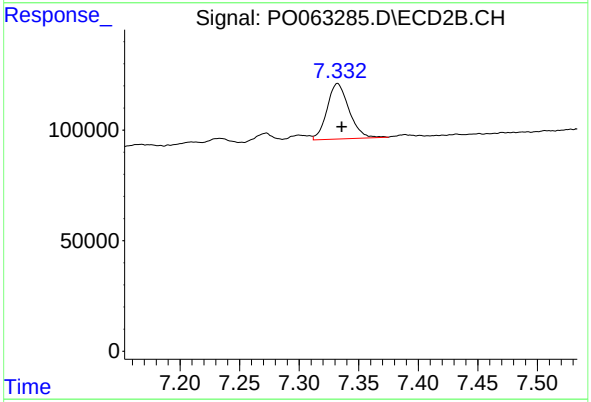
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 37582
Conc: 14.02 ng/ml



#39 AR-1262-4

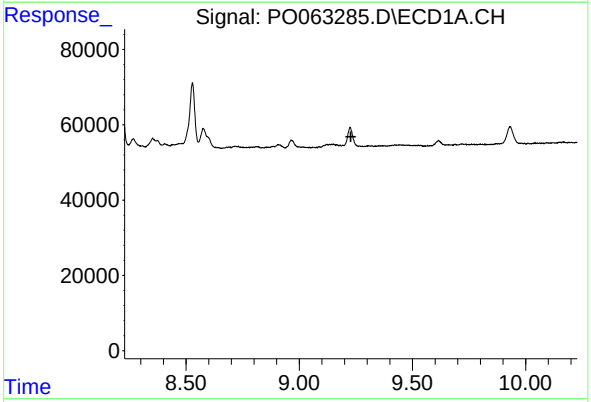
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



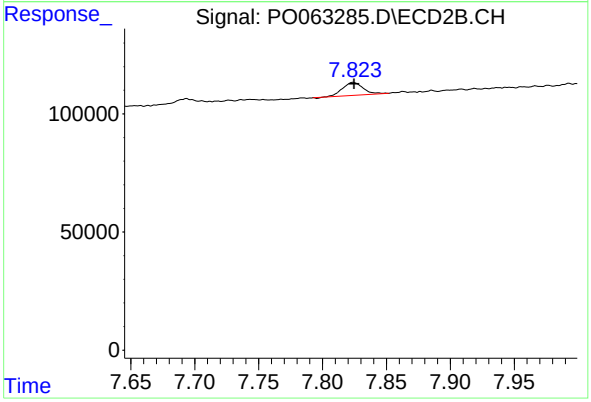
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 321464
Conc: 70.10 ng/ml



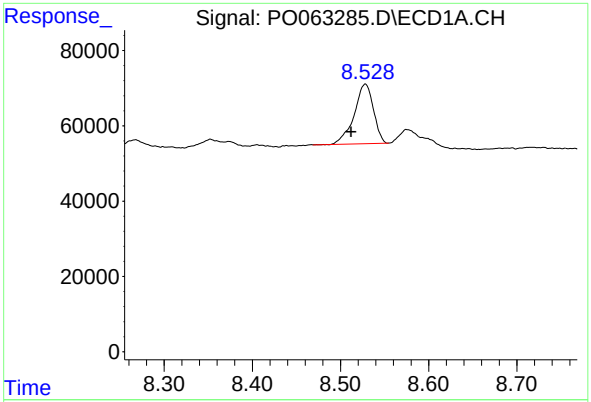
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



#40 AR-1262-5

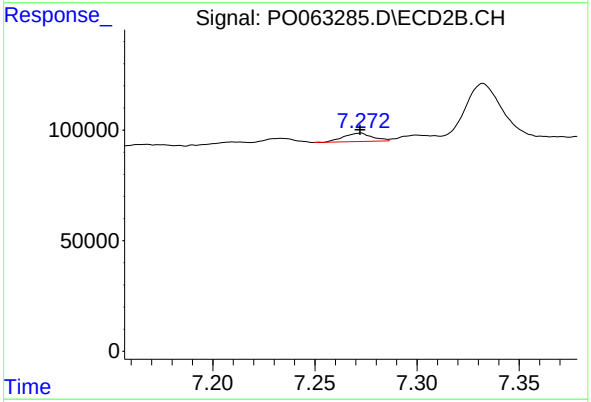
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 61743
Conc: 31.46 ng/ml



#41 AR-1268-1

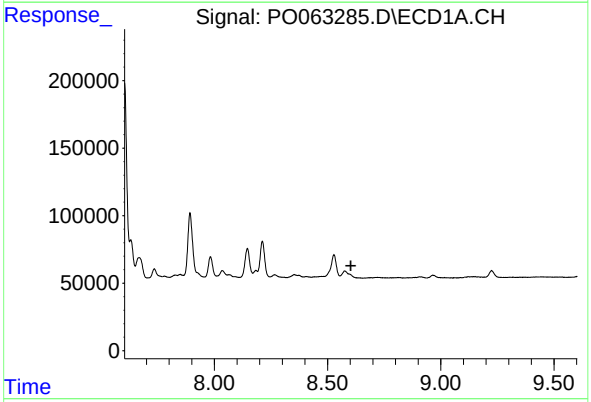
R.T.: 8.528 min
Delta R.T.: 0.016 min
Response: 240007
Conc: 28.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



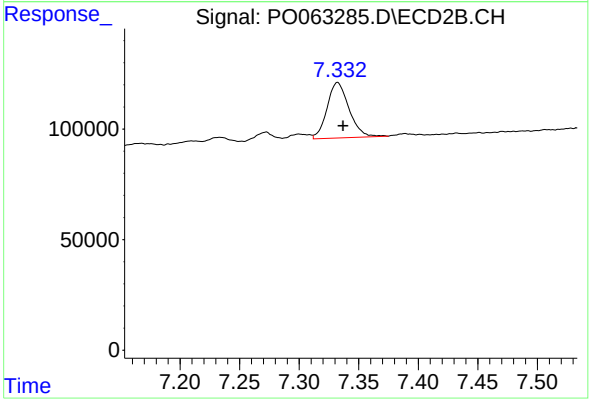
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 37582
Conc: 4.72 ng/ml



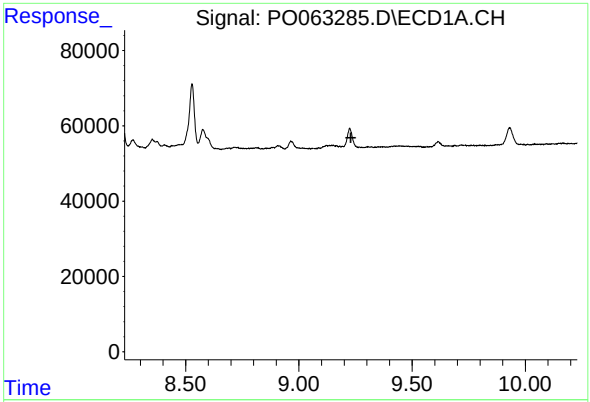
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

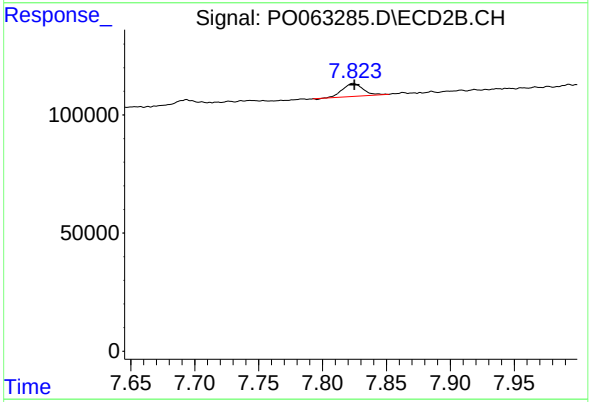
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 321464
Conc: 48.82 ng/ml



#44 AR-1268-4

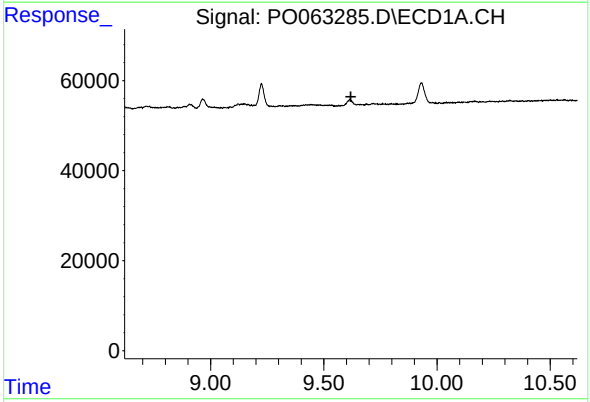
R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-9A-(0-2)DL



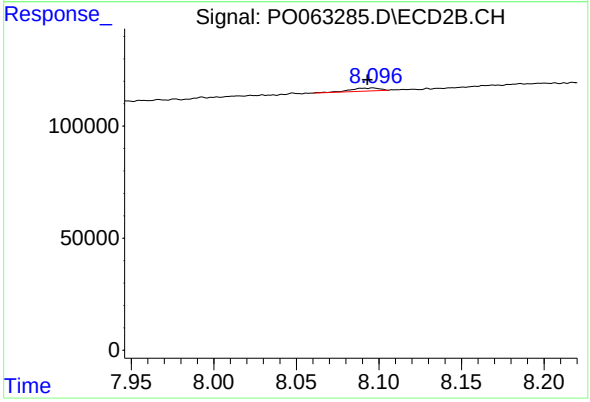
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 61743
Conc: 28.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.620 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: 0.003 min
Response: 16436
Conc: 1.10 ng/ml