Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 6:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:27:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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...	4.947	3.949	4818938	1568977	54.911	51.472	
2)	SA Decachlor...	11.030	9.253	3602590	1553306	54.787	51.671	
	Target Compounds							
3)	L1 AR-1016-1	6.280	5.205	1144738	474156	394.661	359.985	
4)	L1 AR-1016-2	6.304	5.225	1627425	650002	394.903	362.118	
5)	L1 AR-1016-3	6.370	5.415	1001347	359273	399.054	368.105	
6)	L1 AR-1016-4	6.478	5.468	808968	288274	395.005	354.603	
7)	L1 AR-1016-5	6.795	5.697	842335	363590	415.697	358.377	
8)	L2 AR-1221-1	5.195	4.205	144736	46397	152.736	124.856	
9)	L2 AR-1221-2	5.301	4.305	183618	69725	273.096	247.608	
10)	L2 AR-1221-3	5.389	4.393	651240	277004	302.959	306.289	
11)	L3 AR-1232-1	5.389	4.393	651240	277004	365.831	361.361	
12)	L3 AR-1232-2	5.982	5.225	893228	650002	985.003	865.316	
13)	L3 AR-1232-3	6.304	5.415	1627425	359273	993.691	907.071	
14)	L3 AR-1232-4	6.478	5.513	808968	344778	1010.510	980.597	
15)	L3 AR-1232-5	6.577	5.697	635863	363590	1131.674	946.987	
16)	L4 AR-1242-1	6.280	5.205	1144738	474156	535.203	487.866	
17)	L4 AR-1242-2	6.304	5.225	1627425	650002	539.909	495.480	
18)	L4 AR-1242-3	6.370	5.415	1001347	359273	536.244	495.929	
19)	L4 AR-1242-4	6.478	5.513	808968	344778	536.385	500.829	
20)	L4 AR-1242-5	7.266	6.077	935132	469666	604.481	507.104	
21)	L5 AR-1248-1	6.280	5.205	1144738	474156	734.969	665.293	
22)	L5 AR-1248-2	6.577	5.468	635863	288274	299.269	284.581	
23)	L5 AR-1248-3	6.795	5.513	842335	344778	339.658	348.059	
24)	L5 AR-1248-4	7.227	5.697	840986	363590	320.993	295.022	
25)	L5 AR-1248-5	7.266	6.120	935132	394292	361.124	319.190	
26)	L6 AR-1254-1	7.196	6.077	659021	469666	236.809	241.542	
27)	L6 AR-1254-2	7.432	6.237	721368	113491	173.398	67.452	#
28)	L6 AR-1254-3	7.811	6.658	296852	157503	69.115	61.608	
29)	L6 AR-1254-4	8.110	6.899	201190	126867	65.044	69.544	
30)	L6 AR-1254-5	8.540	7.328	51544	34190	16.078	14.693	
31)	L7 AR-1260-1	0.000	6.805	0	59955	N.D.	32.812	#
32)	L7 AR-1260-2	8.241	6.996	42283	14696	11.266	6.133	#
33)	L7 AR-1260-3	0.000	7.147	0	22441	N.D.	10.941	#
34)	L7 AR-1260-4	8.842	0.000	10643	0	3.295	N.D.	#
35)	L7 AR-1260-5	9.181	7.884	19609	4586	3.094	1.027	#
36)	L8 AR-1262-1	0.000	7.328	0	34190	N.D.	28.062	#
37)	L8 AR-1262-2	9.181	7.884	19609	4586	3.047	1.015	#

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

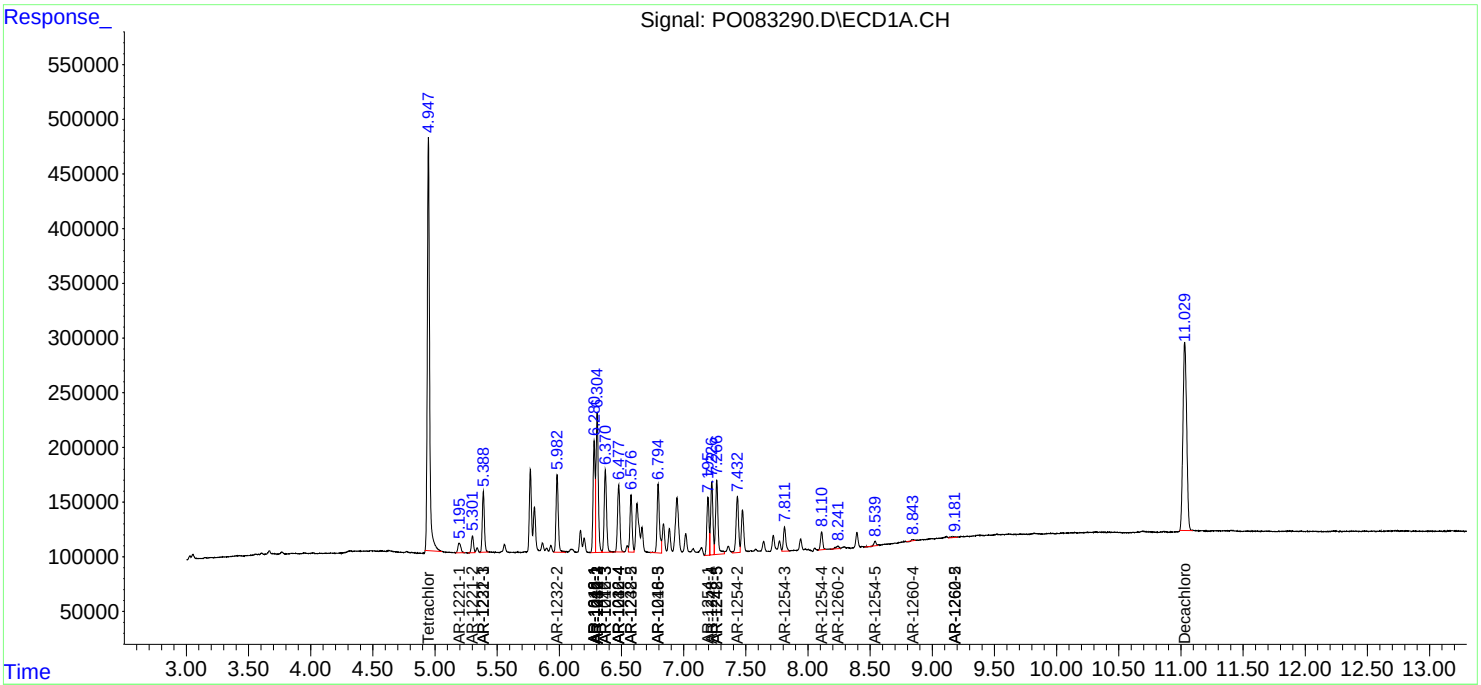
Quantitation Report (Not Reviewed)

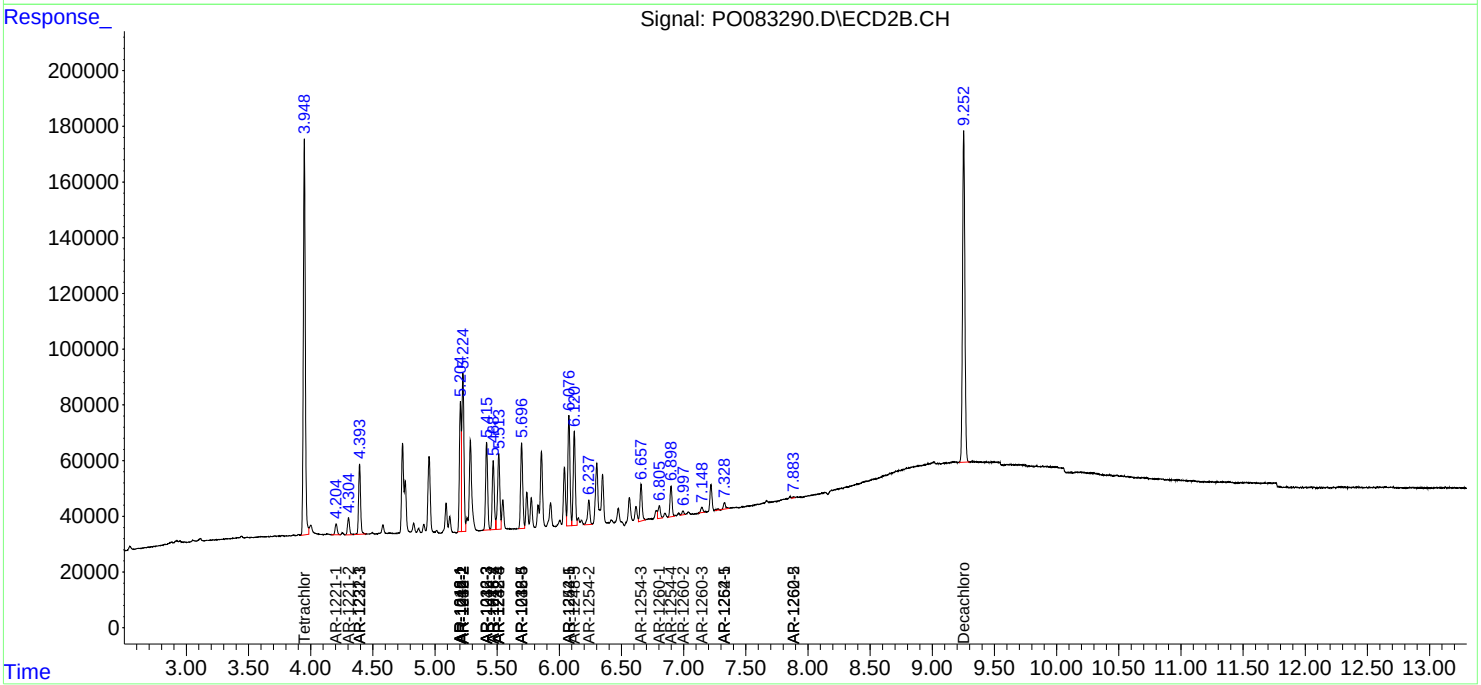
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083290.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 6:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

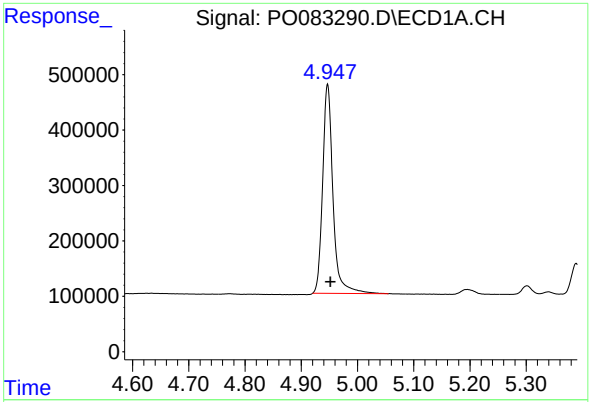
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 07:27:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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



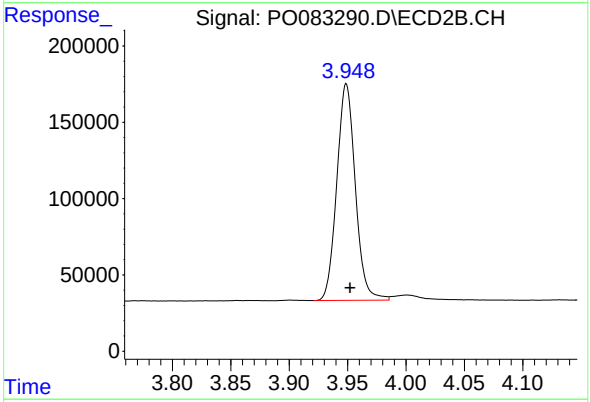




#1 Tetrachloro-m-xylene

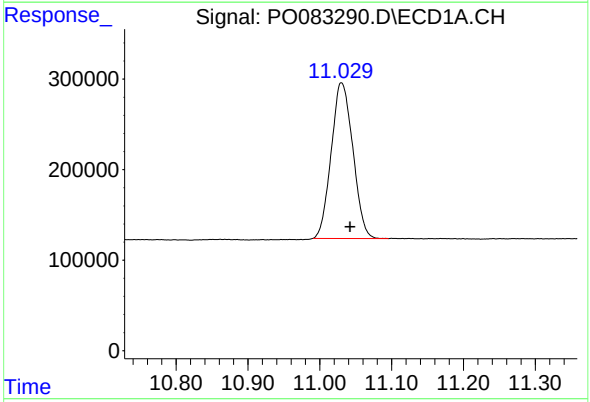
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 4818938
Conc: 54.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



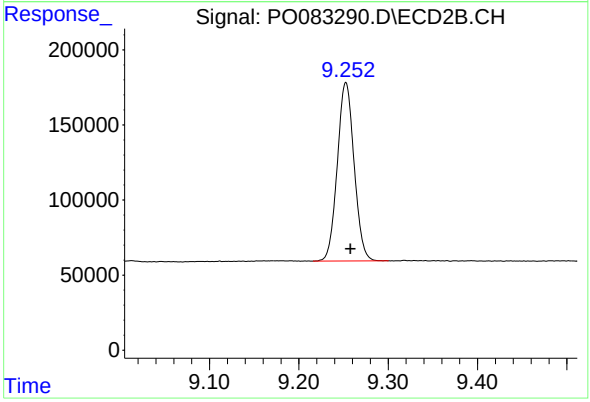
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1568977
Conc: 51.47 ng/ml



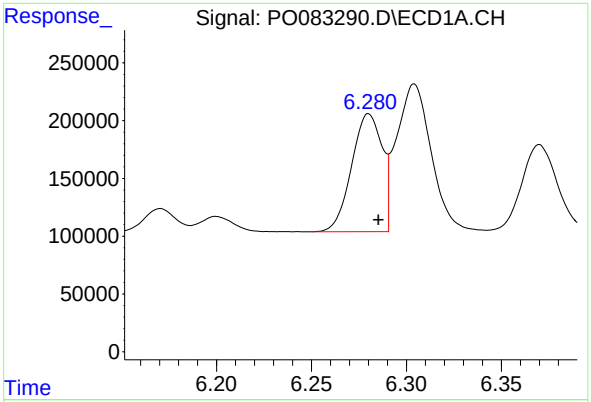
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.012 min
Response: 3602590
Conc: 54.79 ng/ml



#2 Decachlorobiphenyl

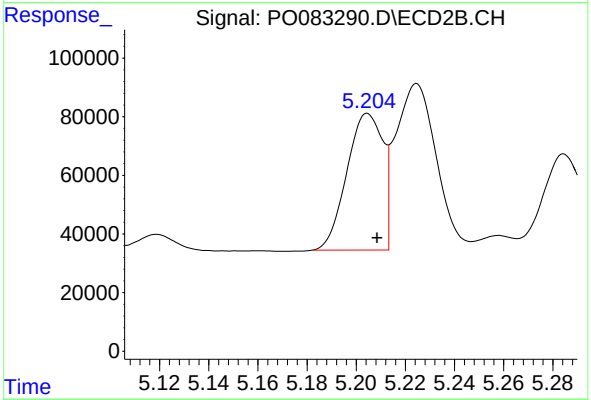
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 1553306
Conc: 51.67 ng/ml



#3 AR-1016-1

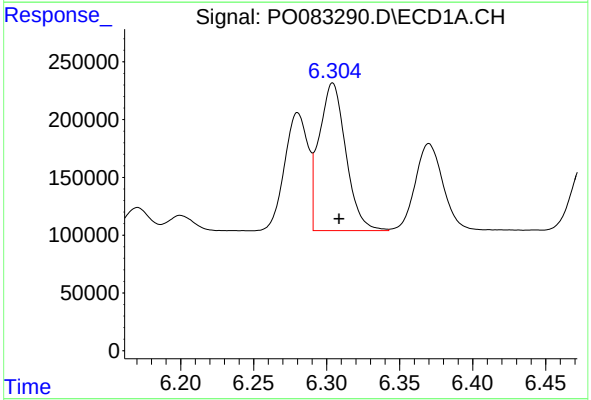
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1144738
Conc: 394.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



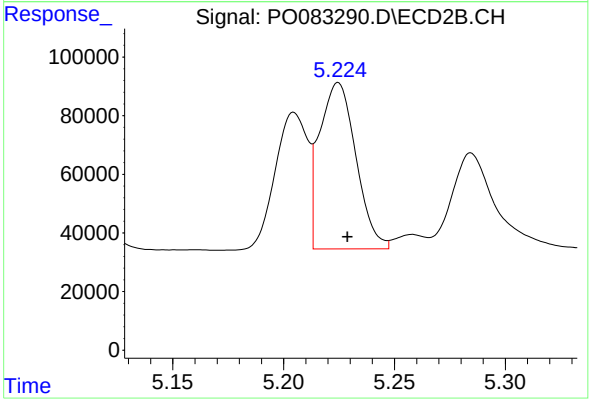
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 474156
Conc: 359.99 ng/ml



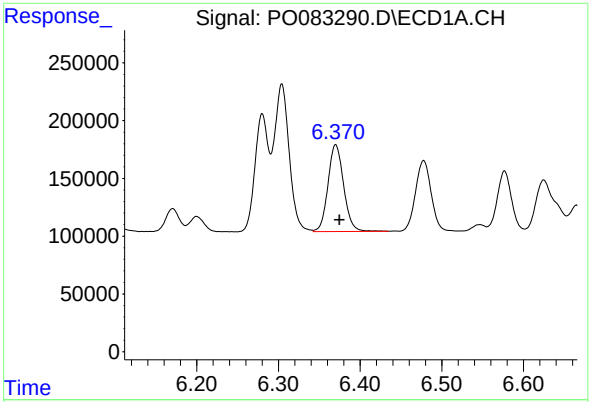
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 1627425
Conc: 394.90 ng/ml



#4 AR-1016-2

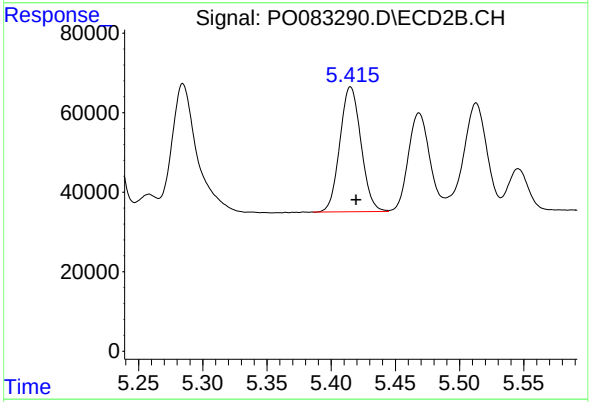
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 650002
Conc: 362.12 ng/ml



#5 AR-1016-3

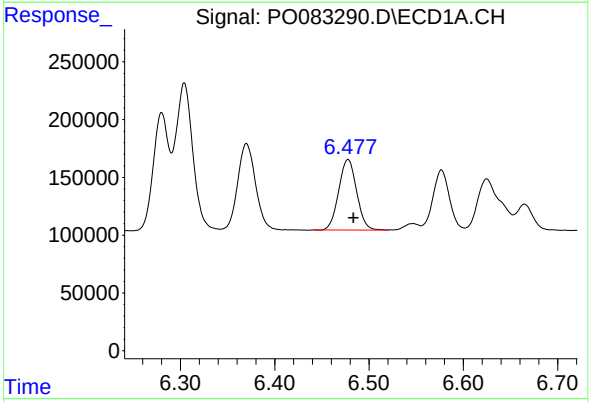
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1001347
Conc: 399.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



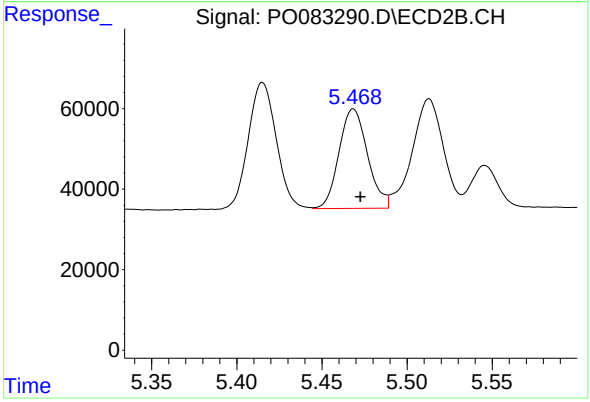
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 359273
Conc: 368.10 ng/ml



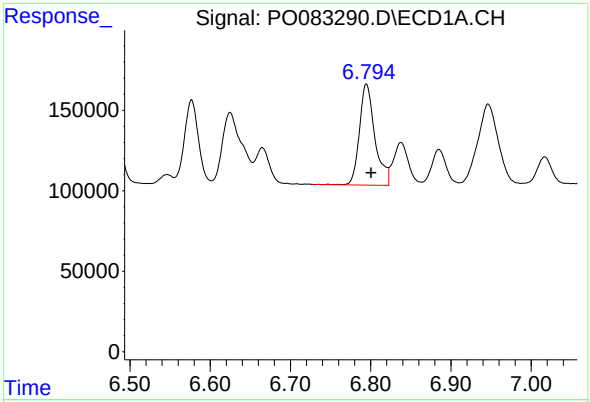
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 808968
Conc: 395.01 ng/ml



#6 AR-1016-4

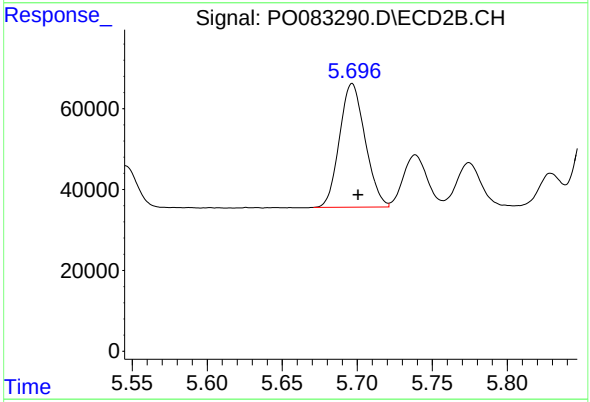
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 288274
Conc: 354.60 ng/ml



#7 AR-1016-5

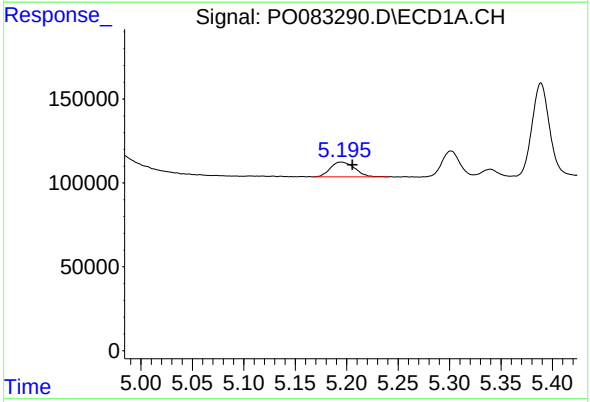
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 842335
Conc: 415.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



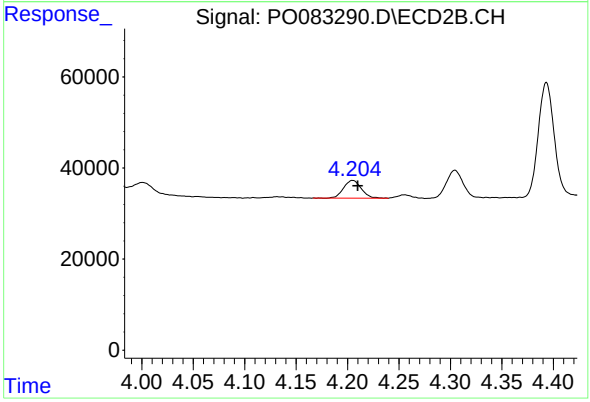
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 363590
Conc: 358.38 ng/ml



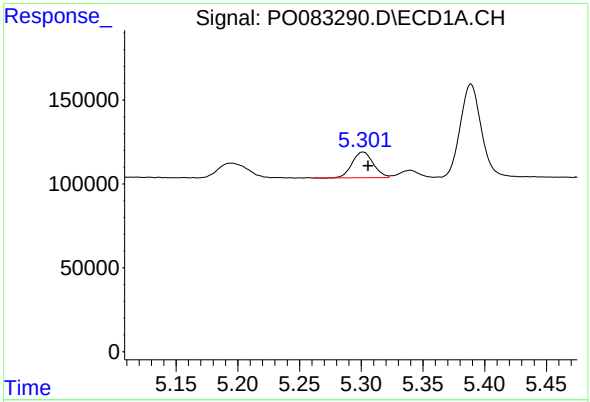
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 144736
Conc: 152.74 ng/ml



#8 AR-1221-1

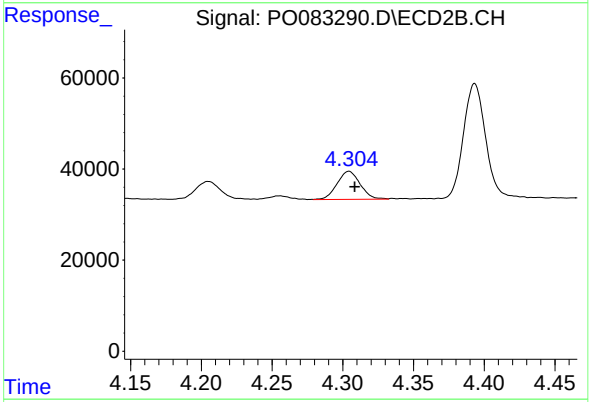
R.T.: 4.205 min
Delta R.T.: -0.005 min
Response: 46397
Conc: 124.86 ng/ml



#9 AR-1221-2

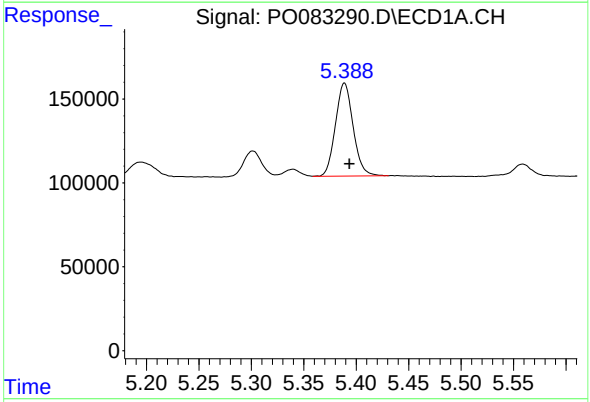
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 183618
Conc: 273.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



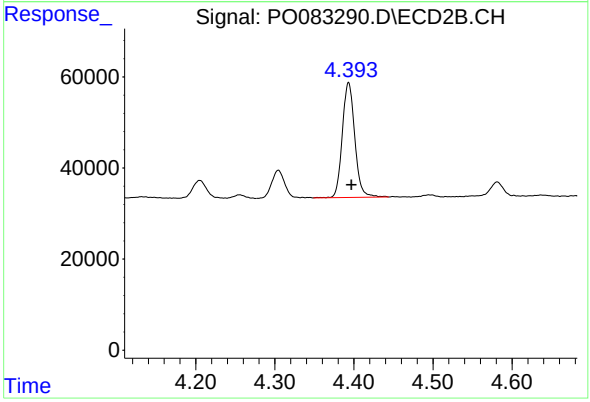
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 69725
Conc: 247.61 ng/ml



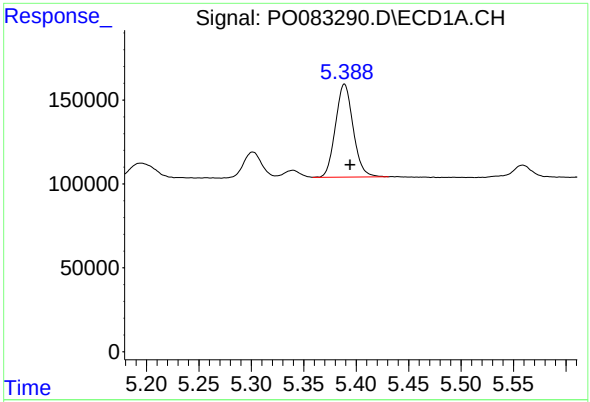
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 651240
Conc: 302.96 ng/ml



#10 AR-1221-3

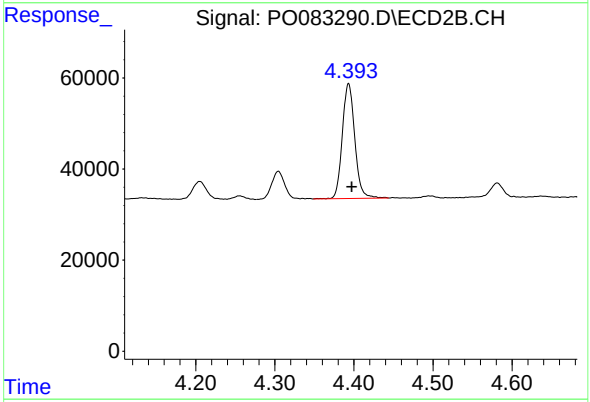
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 277004
Conc: 306.29 ng/ml



#11 AR-1232-1

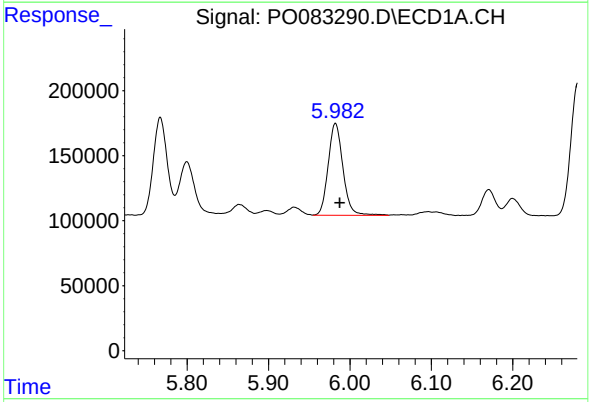
R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 651240
Conc: 365.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



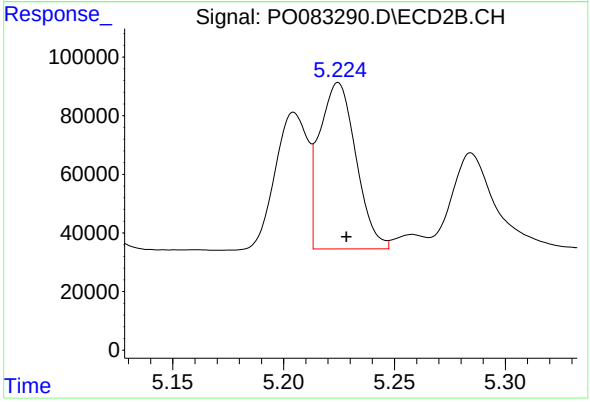
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 277004
Conc: 361.36 ng/ml



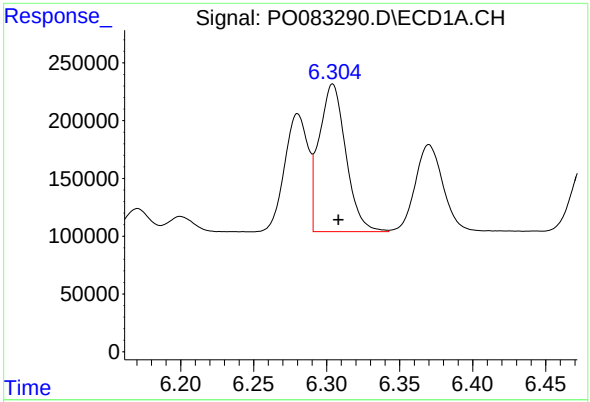
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 893228
Conc: 985.00 ng/ml



#12 AR-1232-2

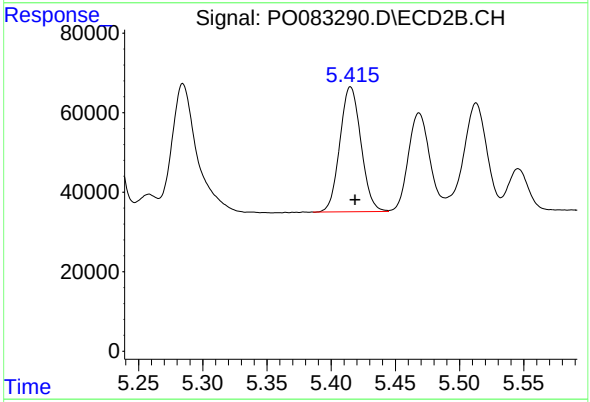
R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 650002
Conc: 865.32 ng/ml



#13 AR-1232-3

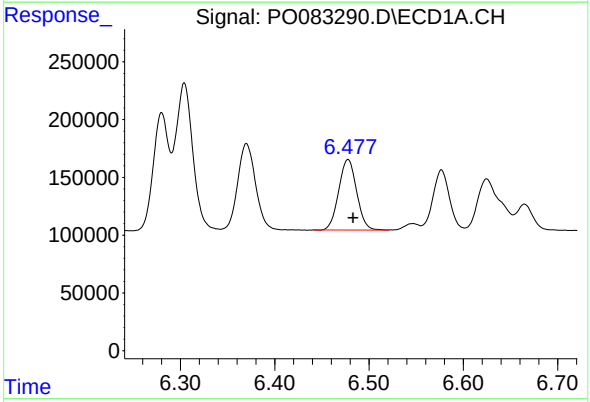
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 1627425
Conc: 993.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



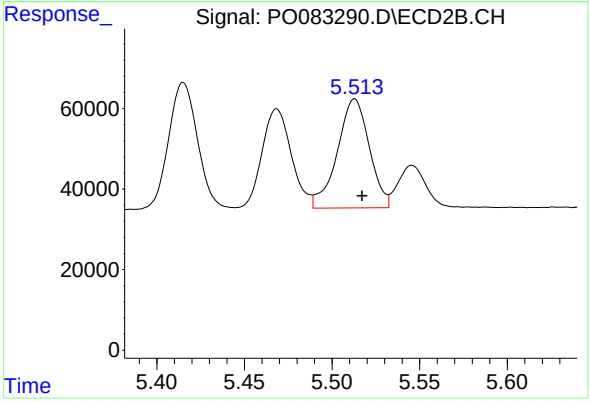
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 359273
Conc: 907.07 ng/ml



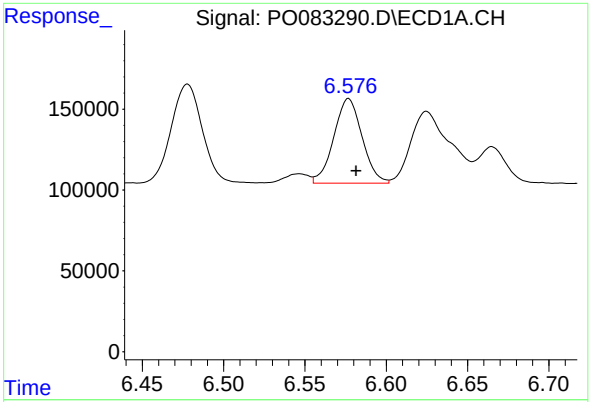
#14 AR-1232-4

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 808968
Conc: 1010.51 ng/ml



#14 AR-1232-4

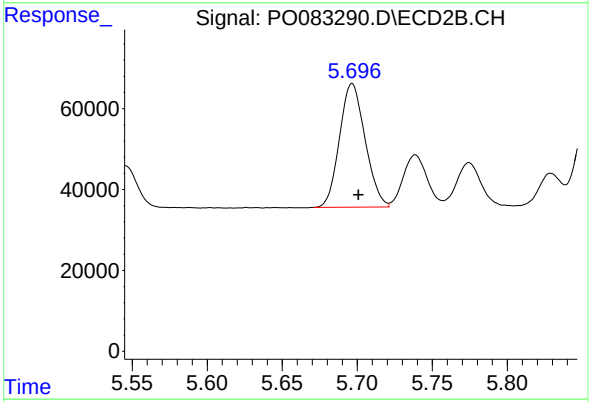
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 344778
Conc: 980.60 ng/ml



#15 AR-1232-5

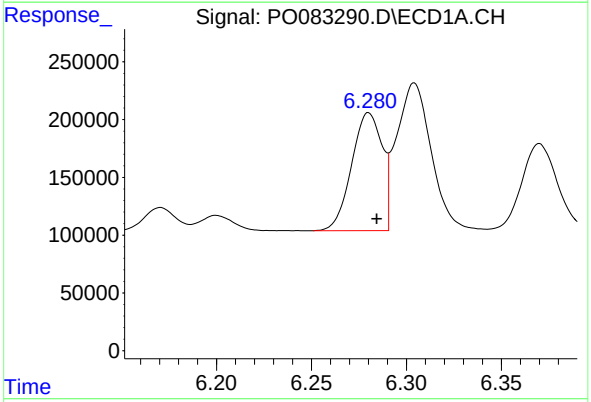
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 635863
Conc: 1131.67 ng/m

Instrument :
ECD_O
ClientSampleId :



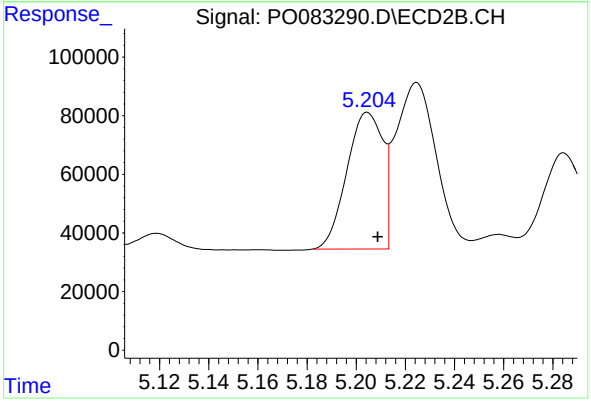
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 363590
Conc: 946.99 ng/ml



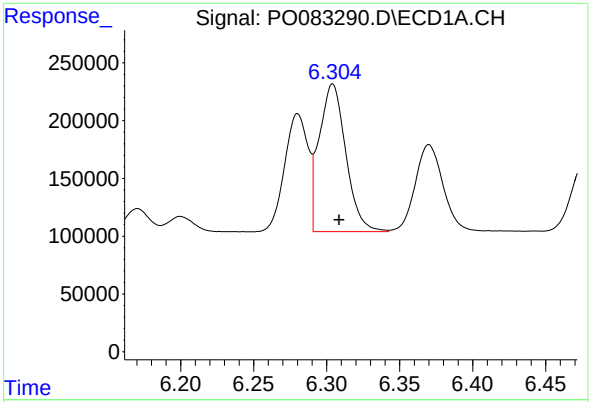
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1144738
Conc: 535.20 ng/ml



#16 AR-1242-1

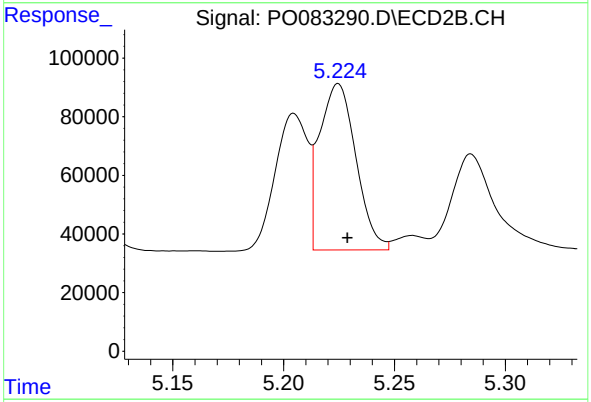
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 474156
Conc: 487.87 ng/ml



#17 AR-1242-2

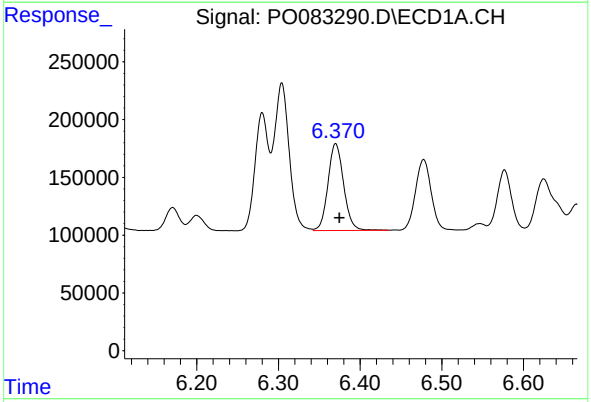
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 1627425
Conc: 539.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



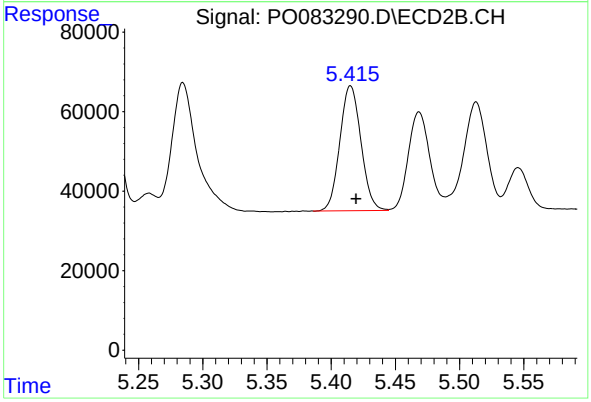
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.004 min
Response: 650002
Conc: 495.48 ng/ml



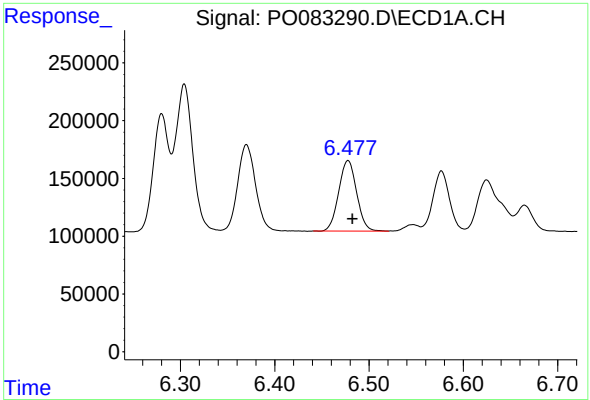
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1001347
Conc: 536.24 ng/ml



#18 AR-1242-3

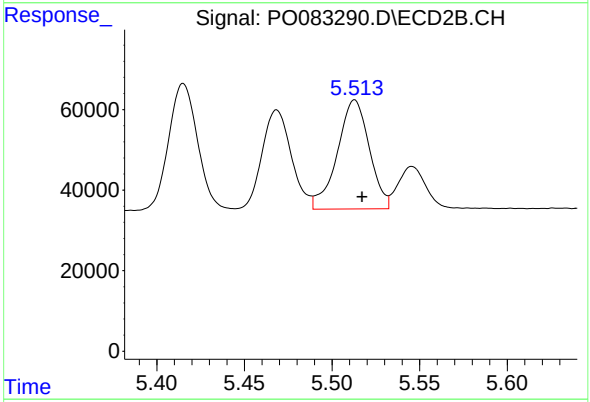
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 359273
Conc: 495.93 ng/ml



#19 AR-1242-4

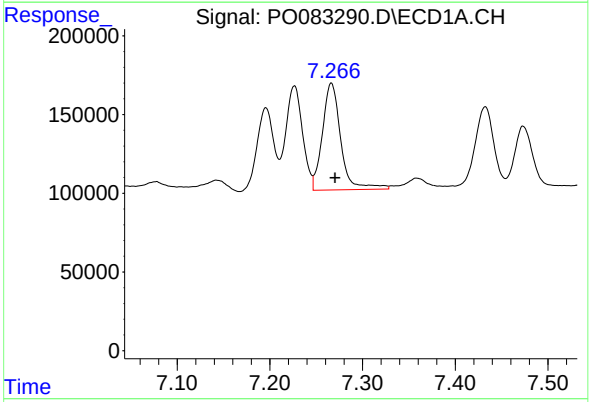
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 808968
Conc: 536.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



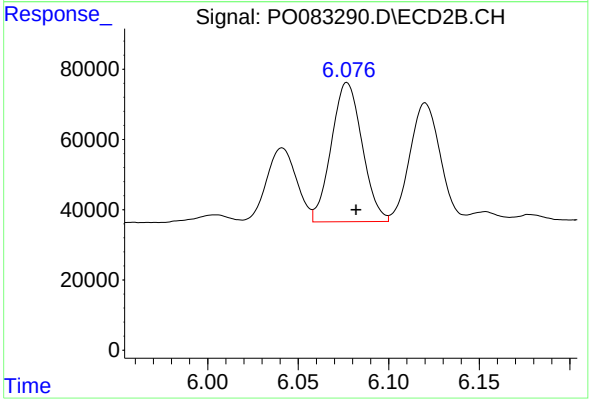
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 344778
Conc: 500.83 ng/ml



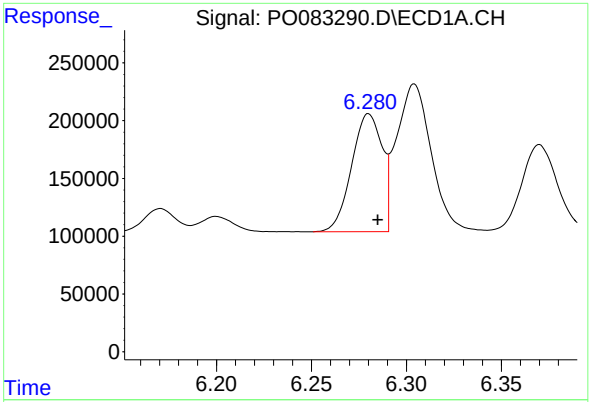
#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 935132
Conc: 604.48 ng/ml



#20 AR-1242-5

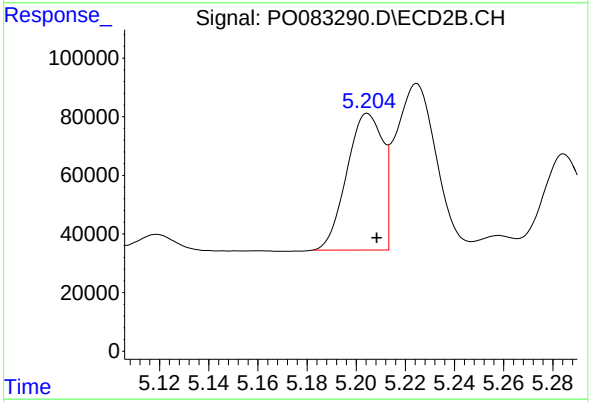
R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 469666
Conc: 507.10 ng/ml



#21 AR-1248-1

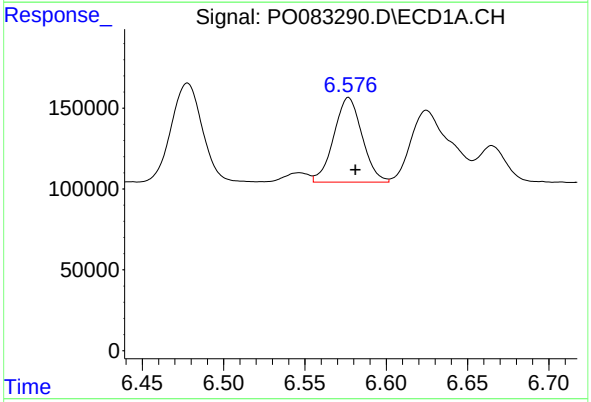
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1144738
Conc: 734.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



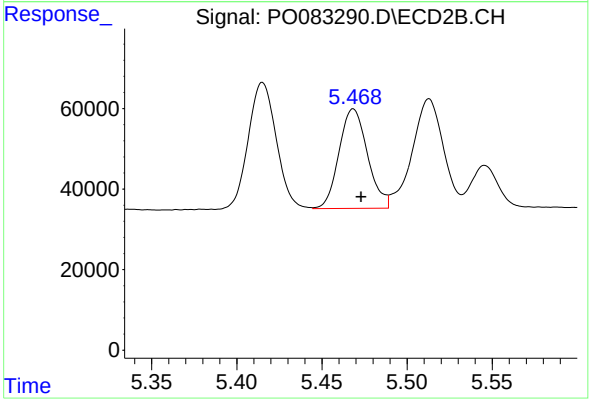
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 474156
Conc: 665.29 ng/ml



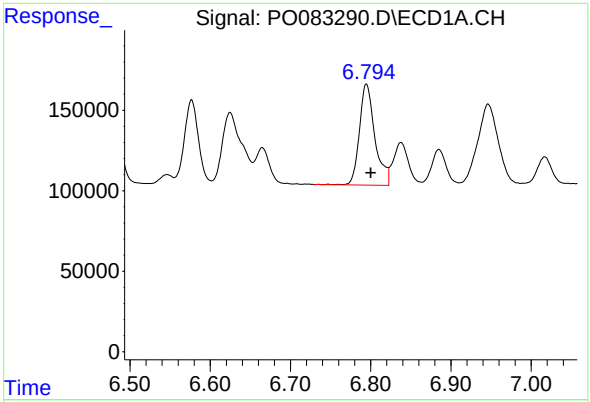
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 635863
Conc: 299.27 ng/ml



#22 AR-1248-2

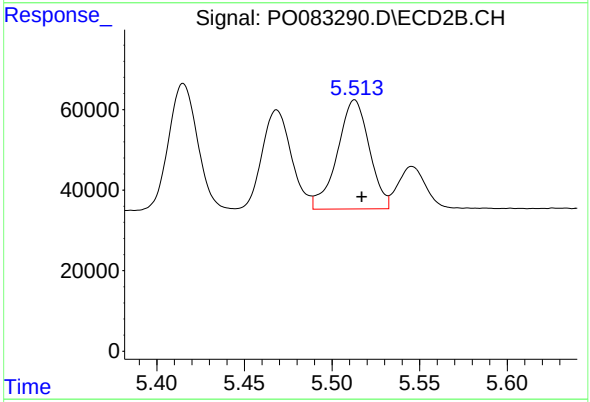
R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 288274
Conc: 284.58 ng/ml



#23 AR-1248-3

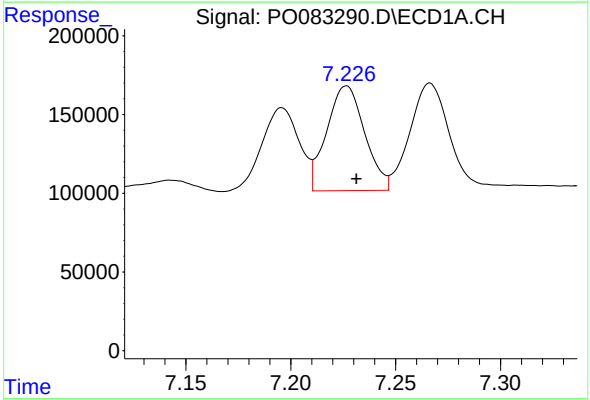
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 842335
Conc: 339.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



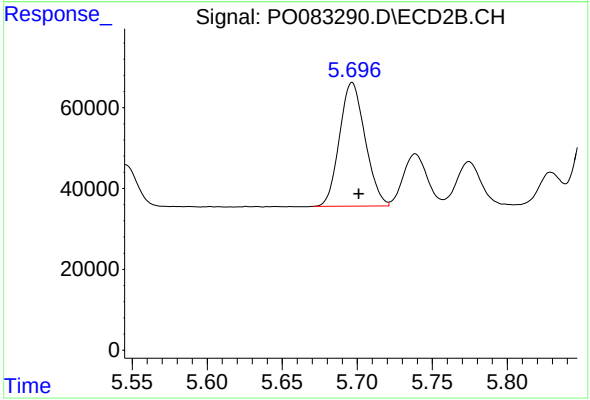
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 344778
Conc: 348.06 ng/ml



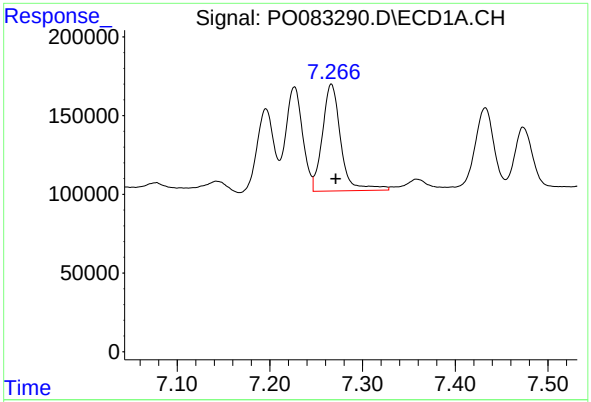
#24 AR-1248-4

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 840986
Conc: 320.99 ng/ml



#24 AR-1248-4

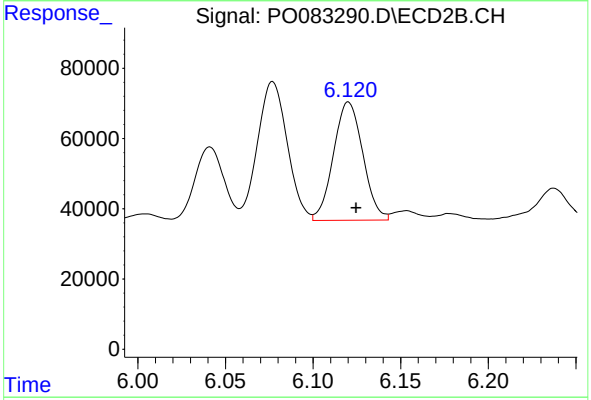
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 363590
Conc: 295.02 ng/ml



#25 AR-1248-5

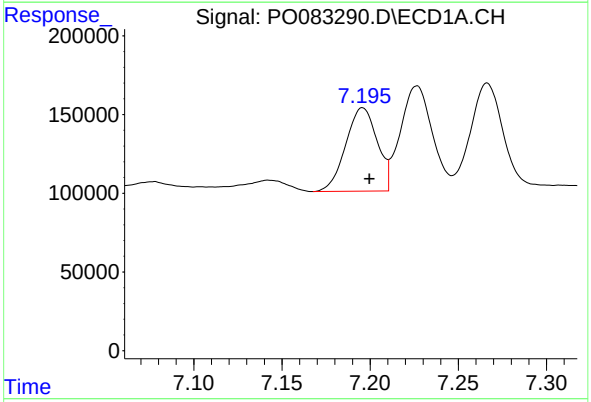
R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 935132
Conc: 361.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



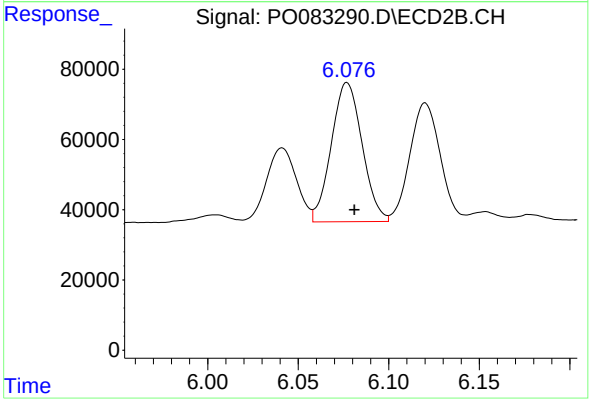
#25 AR-1248-5

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 394292
Conc: 319.19 ng/ml



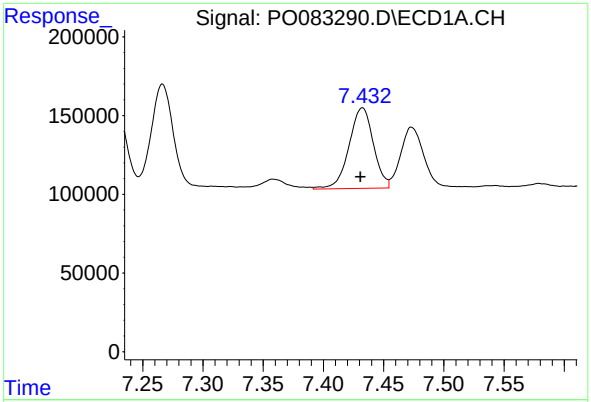
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 659021
Conc: 236.81 ng/ml



#26 AR-1254-1

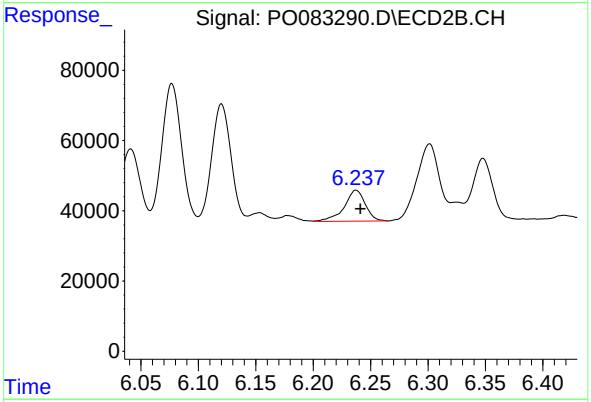
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 469666
Conc: 241.54 ng/ml



#27 AR-1254-2

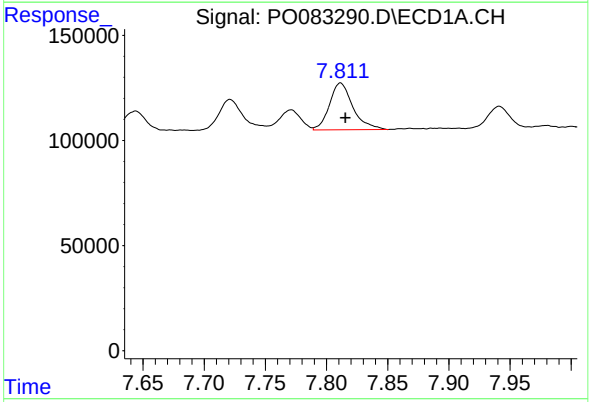
R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 721368
Conc: 173.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



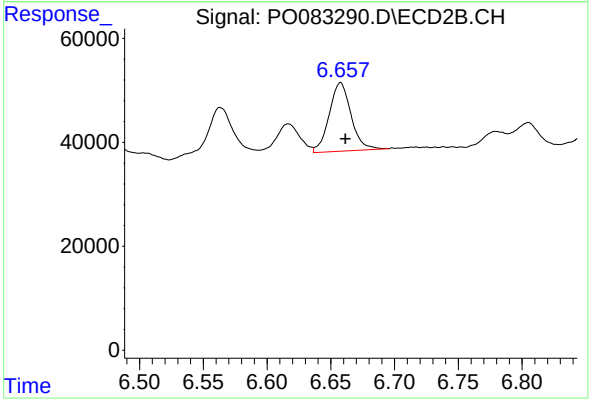
#27 AR-1254-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 113491
Conc: 67.45 ng/ml



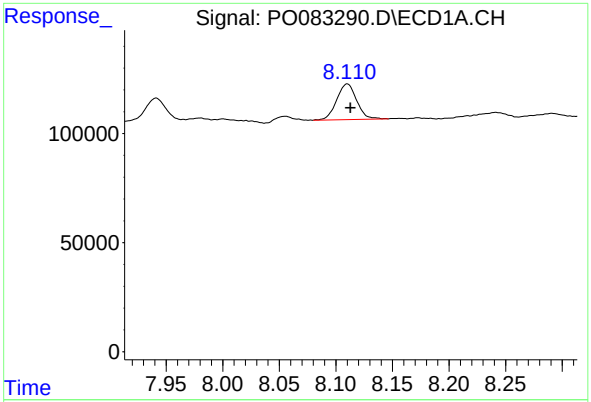
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 296852
Conc: 69.11 ng/ml



#28 AR-1254-3

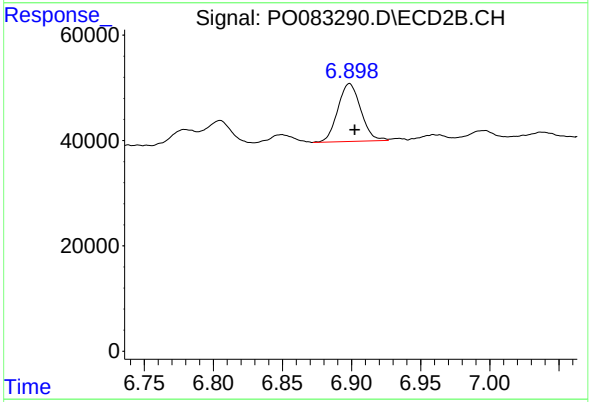
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 157503
Conc: 61.61 ng/ml



#29 AR-1254-4

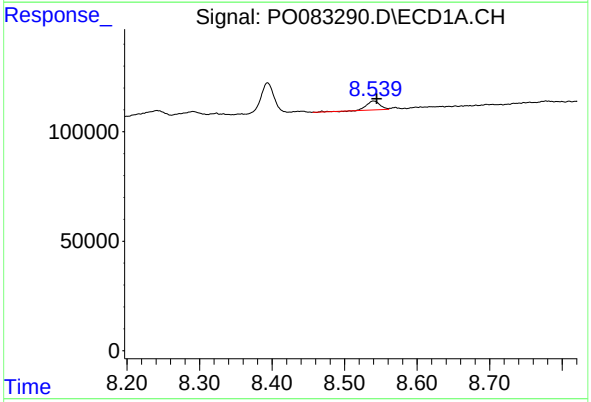
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 201190
Conc: 65.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



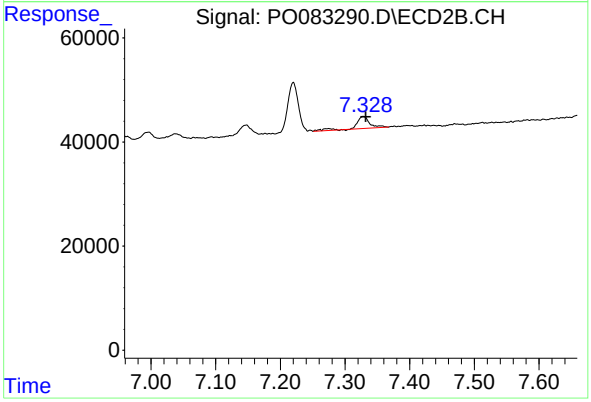
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 126867
Conc: 69.54 ng/ml



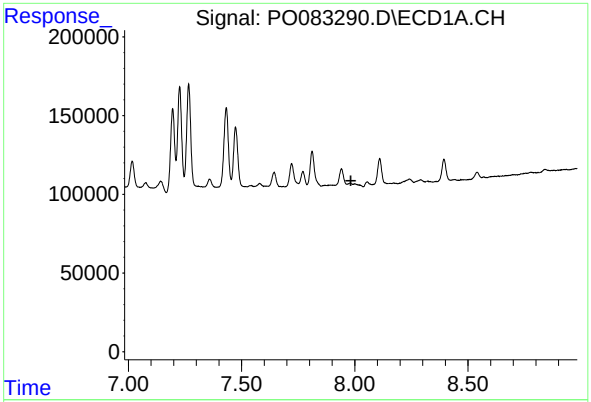
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: -0.004 min
Response: 51544
Conc: 16.08 ng/ml



#30 AR-1254-5

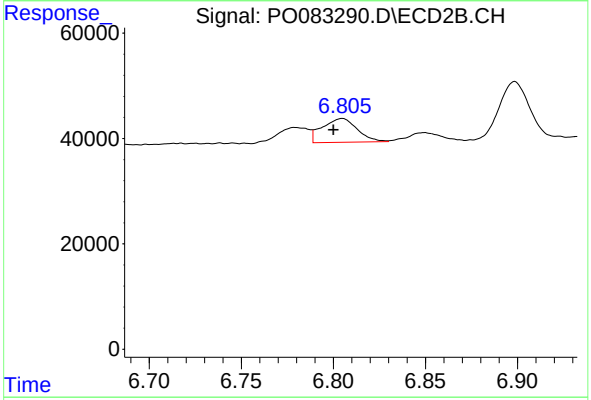
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 34190
Conc: 14.69 ng/ml



#31 AR-1260-1

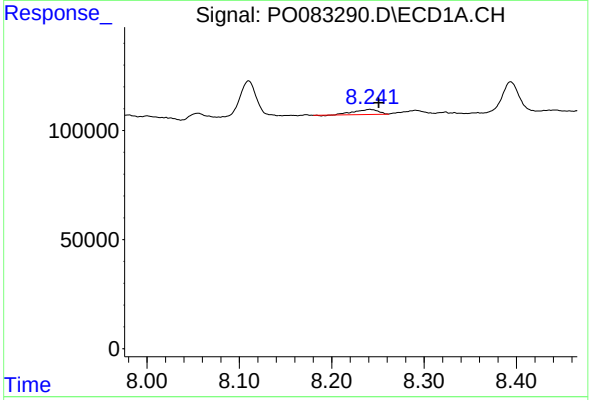
R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



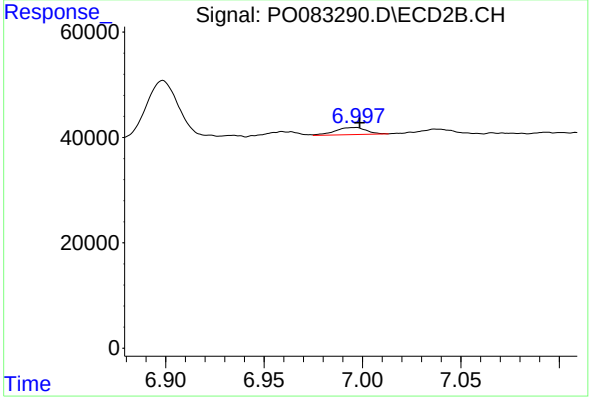
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 59955
Conc: 32.81 ng/ml



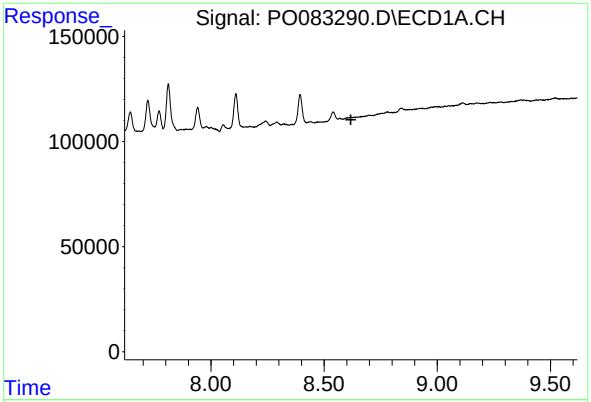
#32 AR-1260-2

R.T.: 8.241 min
Delta R.T.: -0.010 min
Response: 42283
Conc: 11.27 ng/ml



#32 AR-1260-2

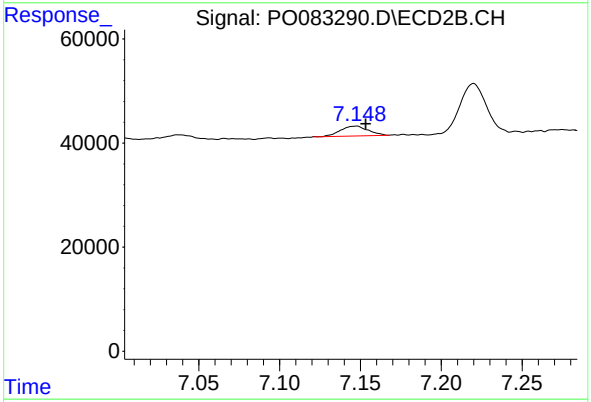
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 14696
Conc: 6.13 ng/ml



#33 AR-1260-3

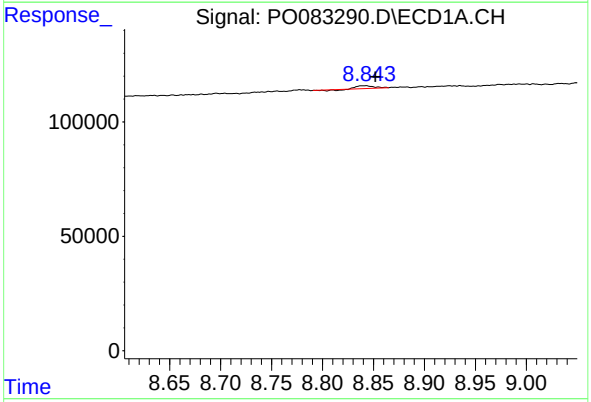
R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



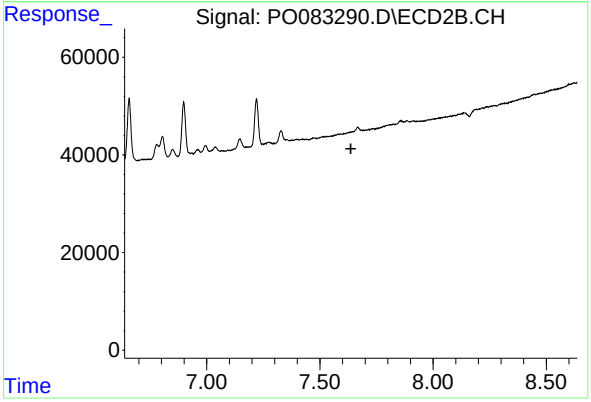
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 22441
Conc: 10.94 ng/ml



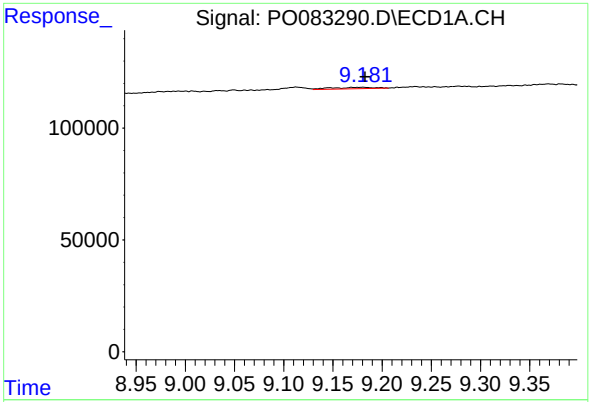
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 10643
Conc: 3.30 ng/ml



#34 AR-1260-4

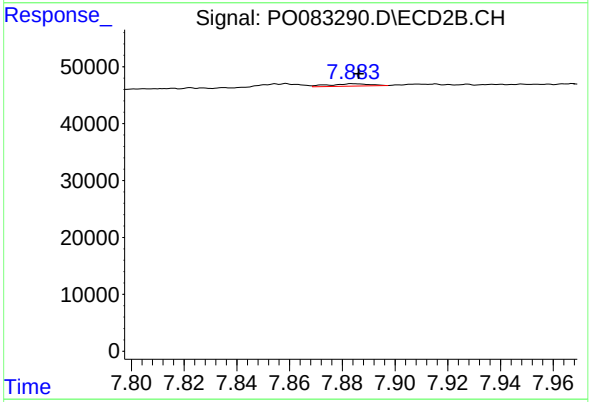
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

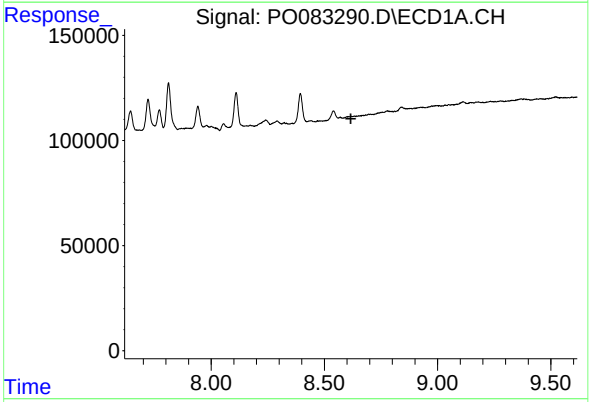
R.T.: 9.181 min
Delta R.T.: -0.002 min
Response: 19609
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



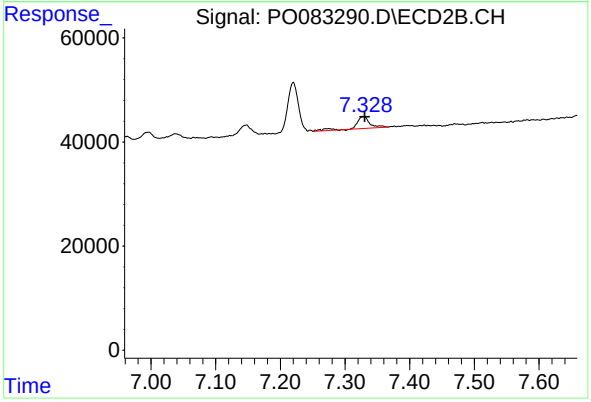
#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 4586
Conc: 1.03 ng/ml



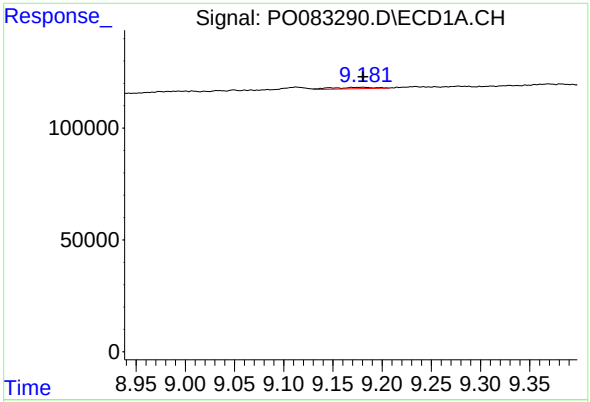
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#36 AR-1262-1

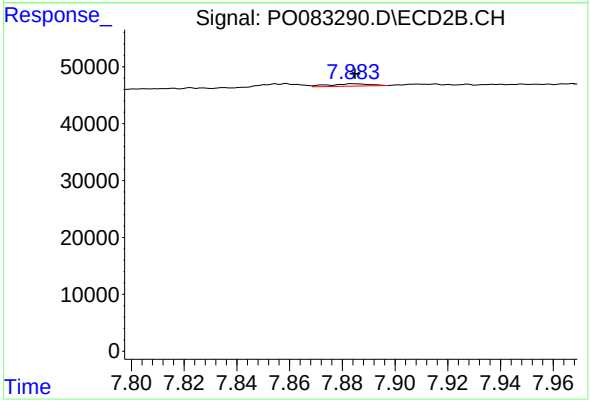
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 34190
Conc: 28.06 ng/ml



#37 AR-1262-2

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 19609
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 4586
Conc: 1.02 ng/ml