Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010521\
Data File : PO074378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 13:41
Operator : DD\AJ
Sample : M1004-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 17:07:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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...	4.933	3.990	1866682	1173774	19.427	22.035	
2)	SA Decachlor...	10.955	9.249	1332136	704451	14.329	13.532	
	Target Compounds							
3)	L1 AR-1016-1	6.271	5.261f	80648	33271	22.509	15.408	#
4)	L1 AR-1016-2	6.271	5.261	80648	33271	16.235	11.084	#
7)	L1 AR-1016-5	0.000	5.722	0	70607	N.D.	44.649	#
12)	L3 AR-1232-2	0.000	5.261	0	33271	N.D.	25.730	#
13)	L3 AR-1232-3	6.271	0.000	80648	0	36.738	N.D.	#
15)	L3 AR-1232-5	0.000	5.722	0	70607	N.D.	109.036	#
16)	L4 AR-1242-1	6.271	5.261f	80648	33271	27.595	18.760	#
17)	L4 AR-1242-2	6.271	5.261	80648	33271	19.647	13.671	#
19)	L4 AR-1242-4	6.405f	0.000	73151	0	35.503	N.D.	#
20)	L4 AR-1242-5	7.261f	6.104	155874	245304	68.239	144.639	#
21)	L5 AR-1248-1	6.271	5.261f	80648	33271	36.507	24.227	#
24)	L5 AR-1248-4	7.204	5.722	745335	70607	176.723	31.861	#
25)	L5 AR-1248-5	7.261f	6.138	155874	65513	39.042	27.735	#
26)	L6 AR-1254-1	7.148f	6.104	1414860	245304	343.314	67.743	#
27)	L6 AR-1254-2	7.410	6.256	942664	76955	144.895	24.333	#
28)	L6 AR-1254-3	7.788	6.677	414187	316899	62.659	63.155	
29)	L6 AR-1254-4	8.073	6.921	170571	55376	29.979	15.161	#
30)	L6 AR-1254-5	8.536f	7.343	4982851	3065230	920.860	650.440	#
31)	L7 AR-1260-1	7.952	6.815	348911	251413	84.331	84.415	
32)	L7 AR-1260-2	8.214	7.011	1563742	99052	269.506	24.309	#
33)	L7 AR-1260-3	8.573	7.164	517549	79590	99.696	22.864	#
34)	L7 AR-1260-4	8.811	7.643	471258	109951	94.382	38.455	#
35)	L7 AR-1260-5	9.141	7.891	258253	166018	22.779	21.618	
36)	L8 AR-1262-1	8.573	7.343	517549	3065230	62.136	1184.101	#
37)	L8 AR-1262-2	9.141	7.891	258253	166018	17.896	17.004	
38)	L8 AR-1262-3	9.470f	8.175	243931	-1385	25.714	N.D.	#
39)	L8 AR-1262-4	9.546	8.237	43687	141022	6.041	21.137	#
40)	L8 AR-1262-5	10.213	8.733	42526	37025	8.440	12.192	#
41)	L9 AR-1268-1	9.470f	8.175	243931	-1385	13.582	N.D.	#
42)	L9 AR-1268-2	9.546	8.237	43687	141022	2.833	14.206	#
43)	L9 AR-1268-3	9.776	8.446	45607	27629	3.319	3.214	
44)	L9 AR-1268-4	10.213	8.733	42526	37025	7.446	10.615	#
45)	L9 AR-1268-5	10.627	9.009	91859	55778	2.255	2.278	

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

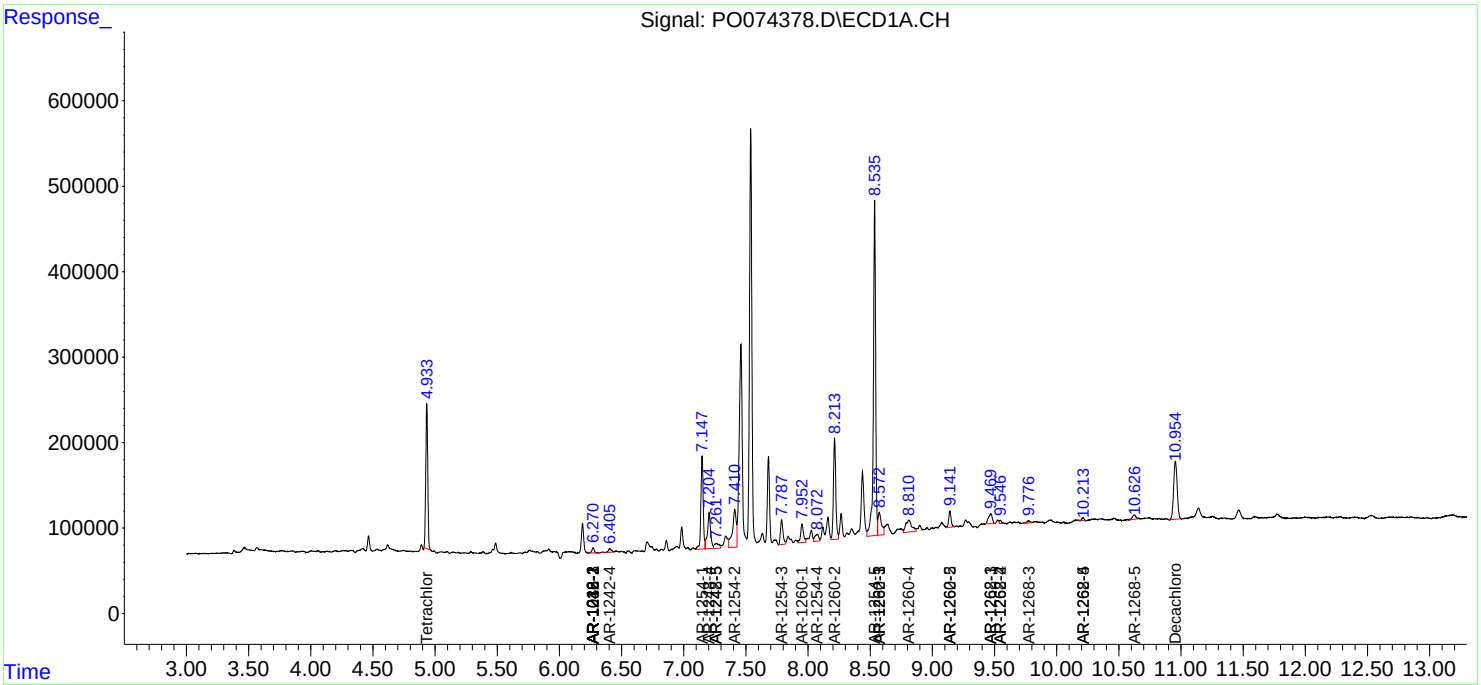
Quantitation Report (Not Reviewed)

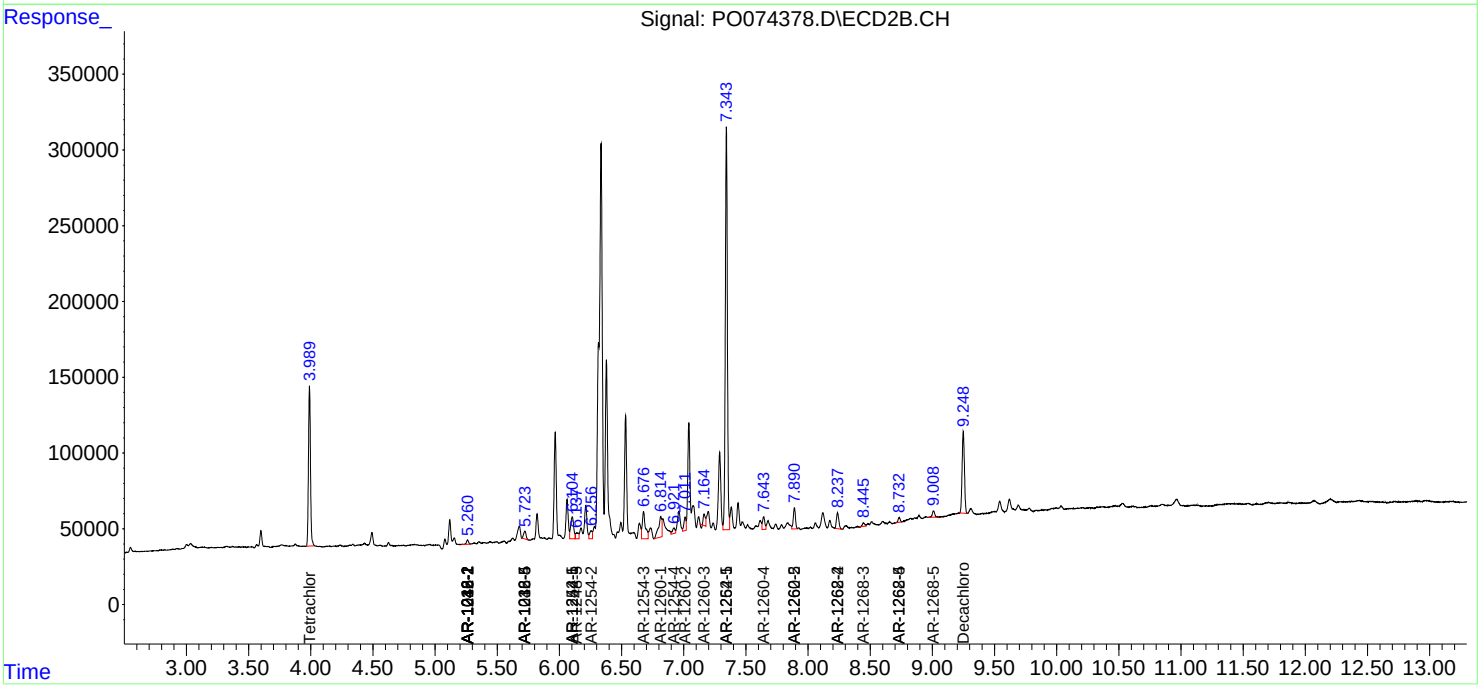
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010521\
Data File : PO074378.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 13:41
Operator : DD\AJ
Sample : M1004-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

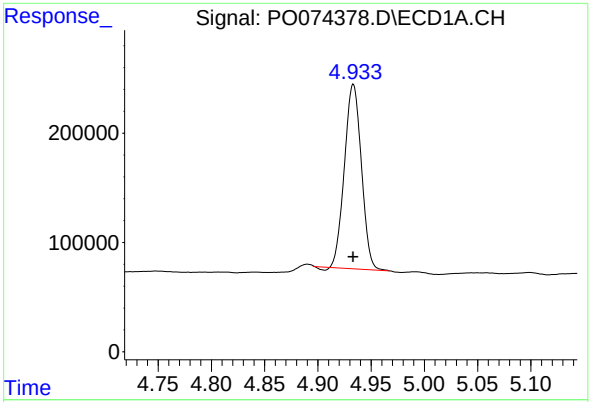
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 17:07:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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



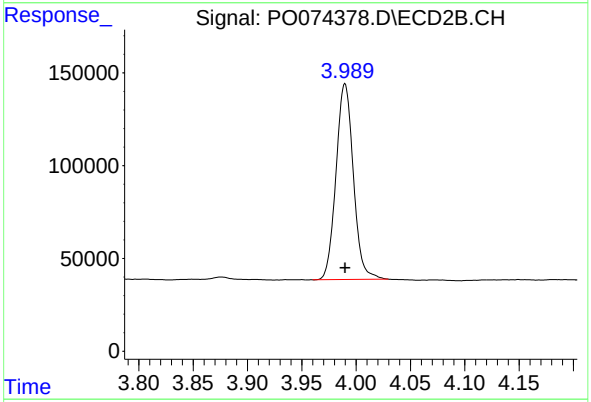




#1 Tetrachloro-m-xylene

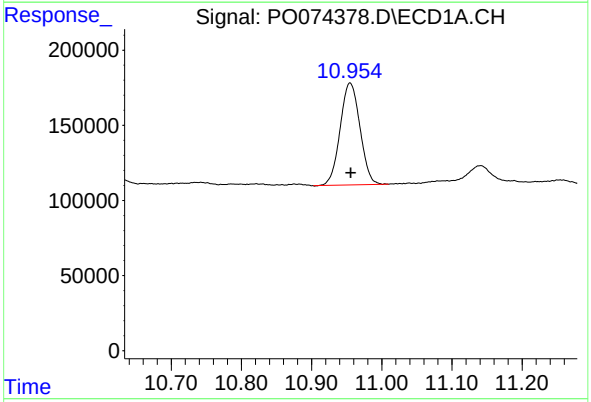
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1866682
Conc: 19.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



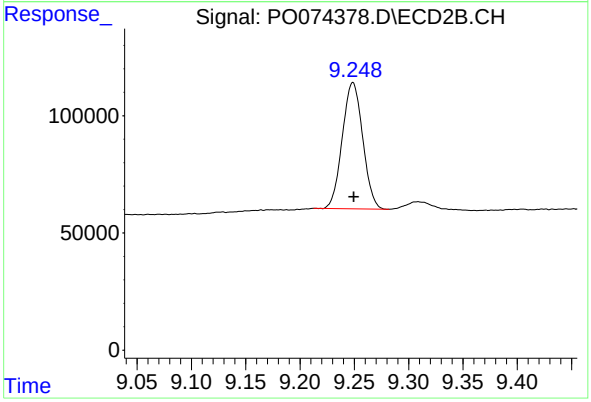
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1173774
Conc: 22.04 ng/ml



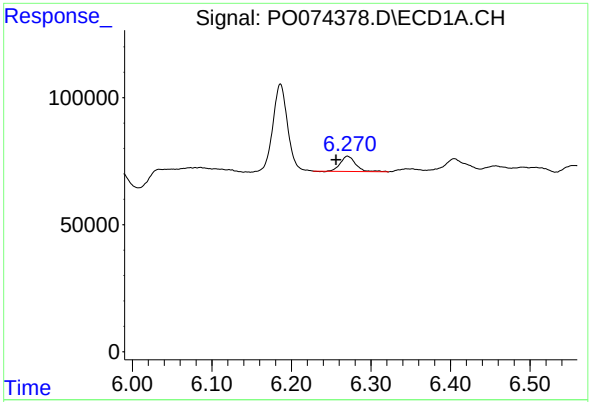
#2 Decachlorobiphenyl

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 1332136
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

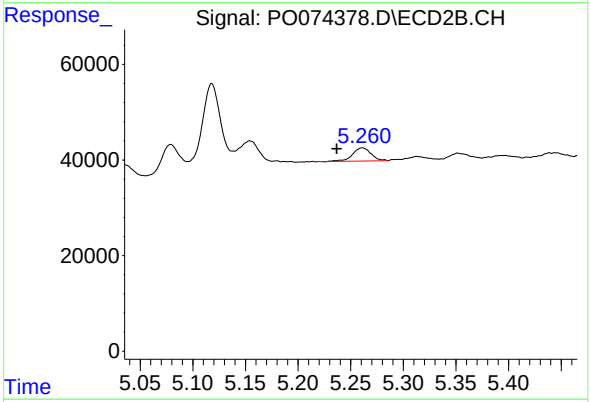
R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 704451
Conc: 13.53 ng/ml



#3 AR-1016-1

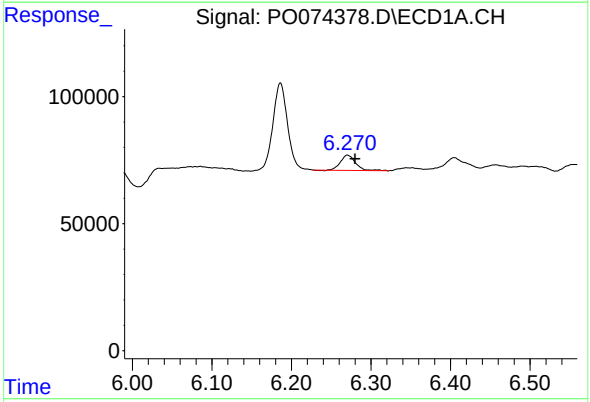
R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 80648
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



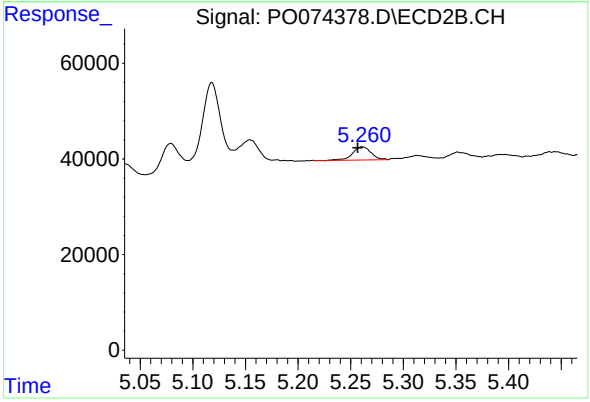
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 33271
Conc: 15.41 ng/ml



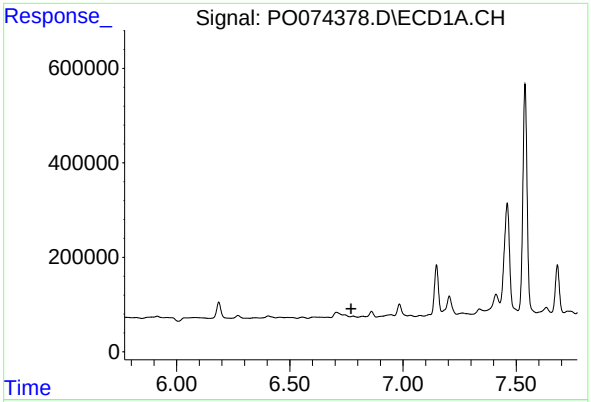
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 80648
Conc: 16.23 ng/ml



#4 AR-1016-2

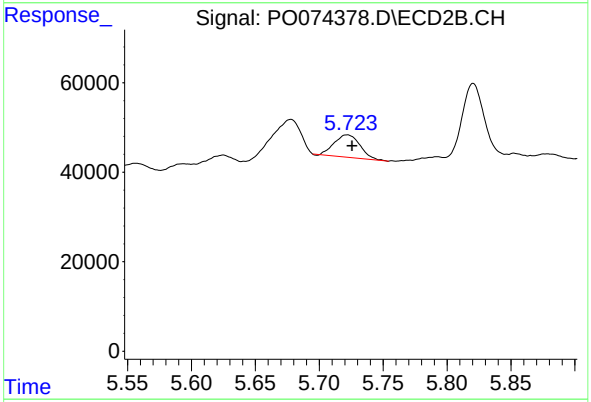
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 33271
Conc: 11.08 ng/ml



#7 AR-1016-5

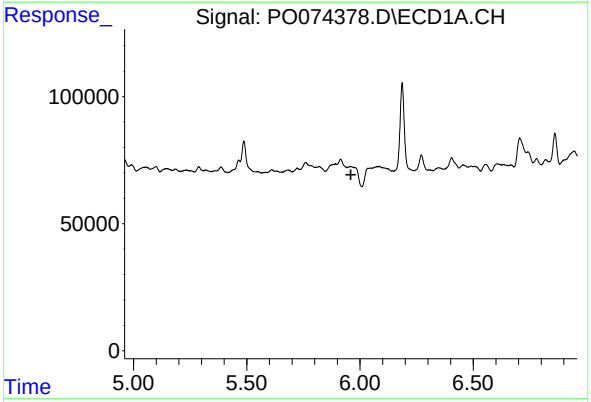
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



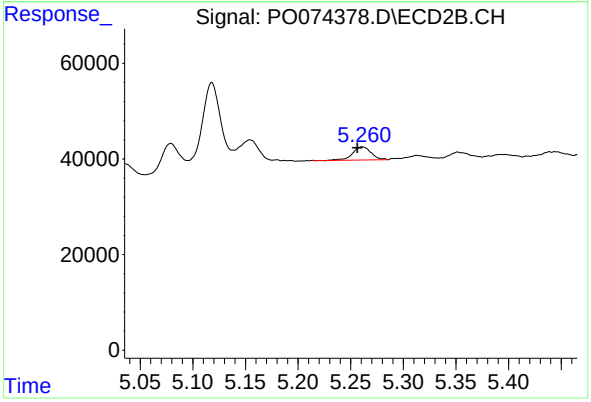
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 70607
Conc: 44.65 ng/ml



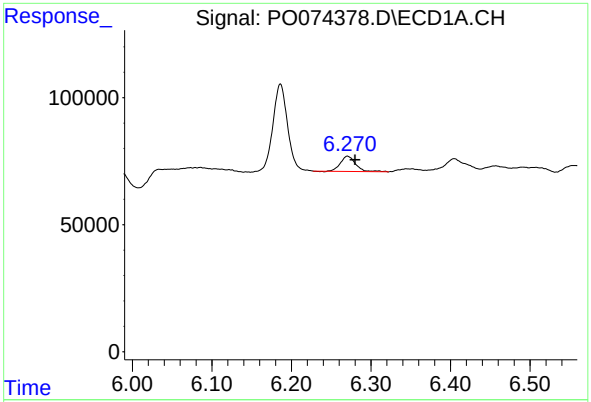
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

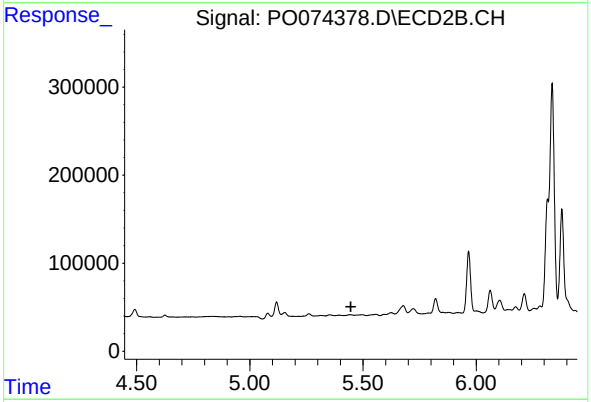
R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 33271
Conc: 25.73 ng/ml



#13 AR-1232-3

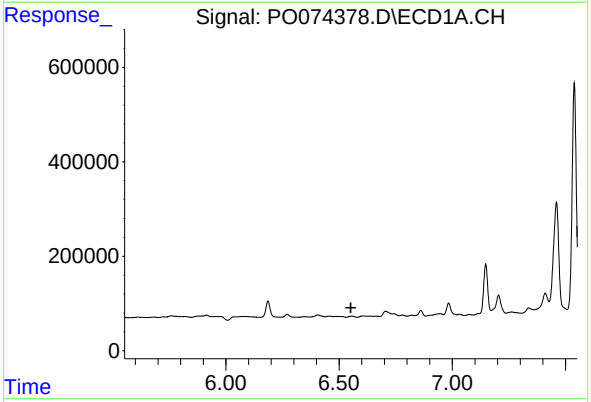
R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 80648
Conc: 36.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



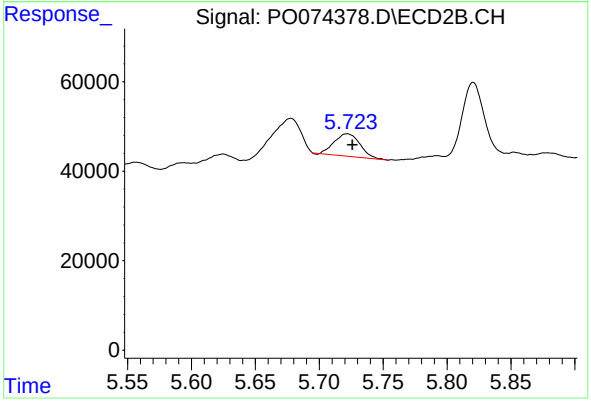
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



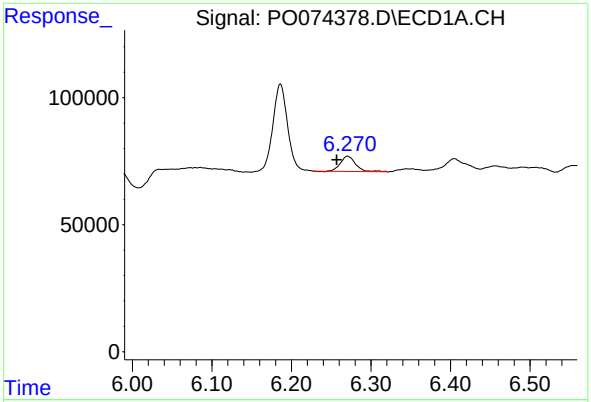
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#15 AR-1232-5

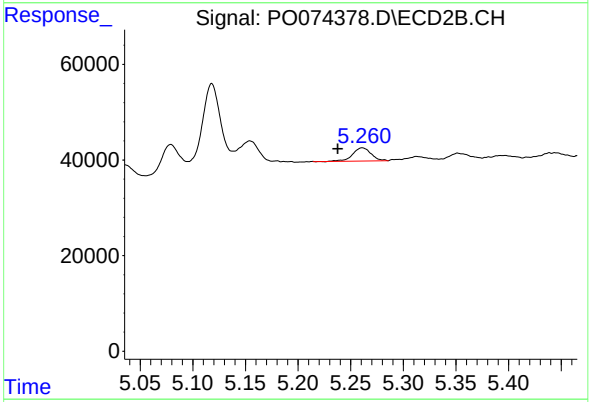
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 70607
Conc: 109.04 ng/ml



#16 AR-1242-1

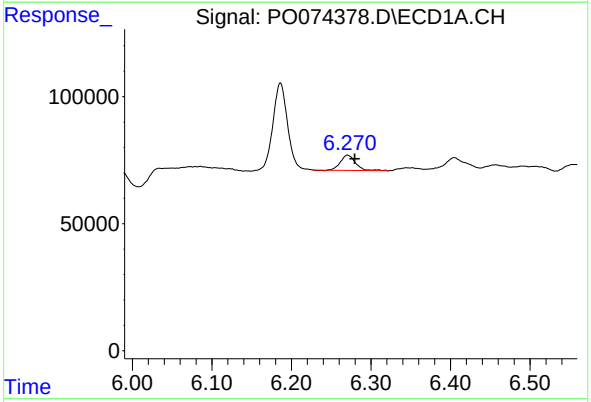
R.T.: 6.271 min
Delta R.T.: 0.014 min
Response: 80648
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



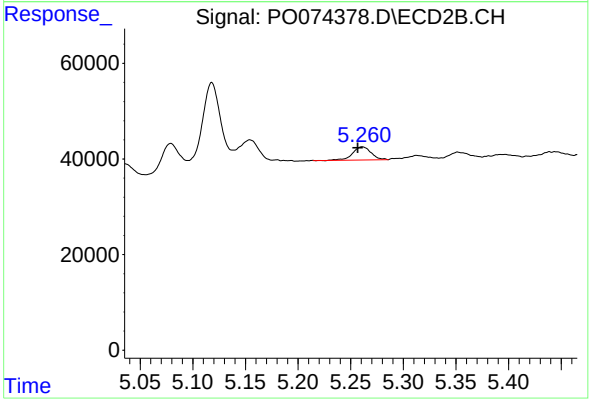
#16 AR-1242-1

R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 33271
Conc: 18.76 ng/ml



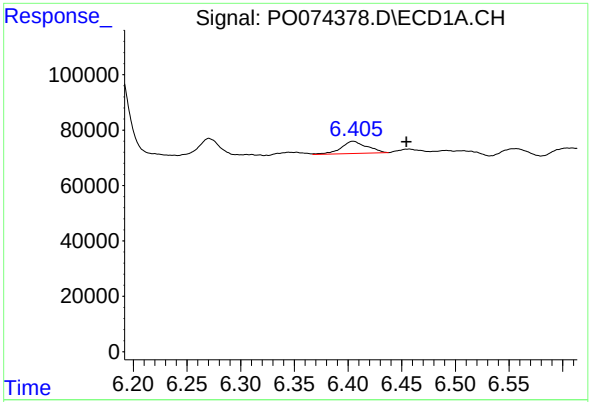
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 80648
Conc: 19.65 ng/ml



#17 AR-1242-2

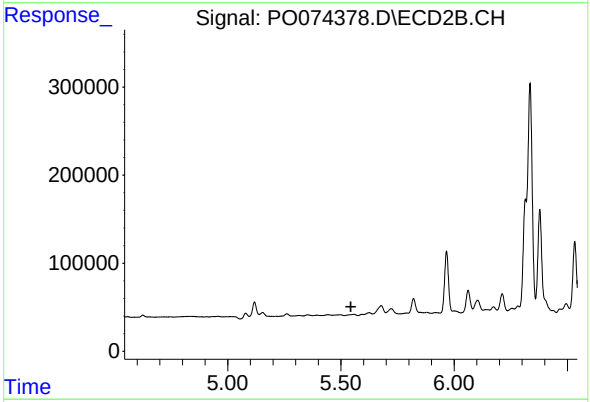
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 33271
Conc: 13.67 ng/ml



#19 AR-1242-4

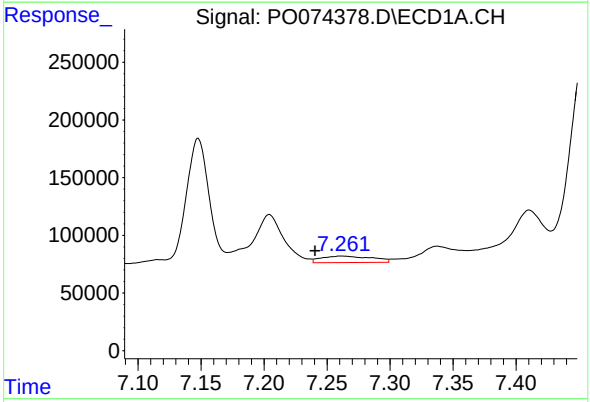
R.T.: 6.405 min
Delta R.T.: -0.049 min
Response: 73151
Conc: 35.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



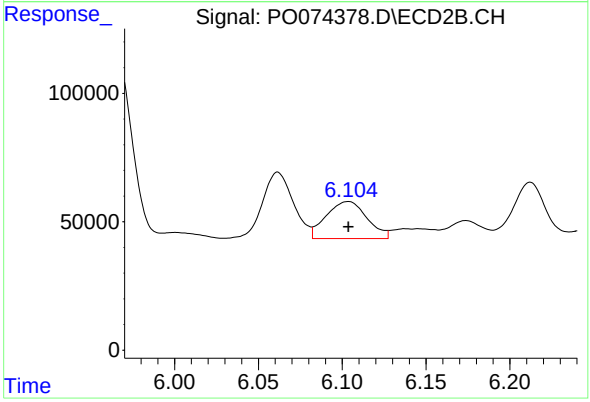
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



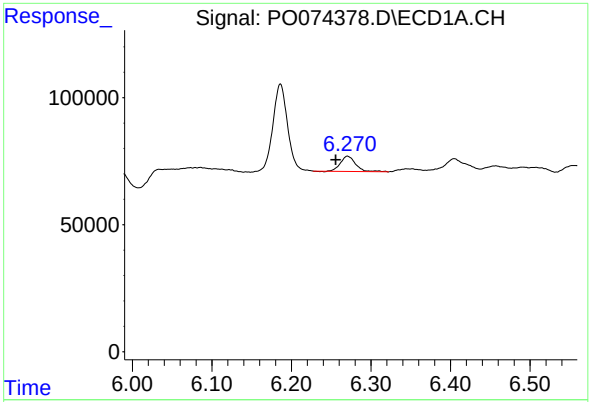
#20 AR-1242-5

R.T.: 7.261 min
Delta R.T.: 0.021 min
Response: 155874
Conc: 68.24 ng/ml



#20 AR-1242-5

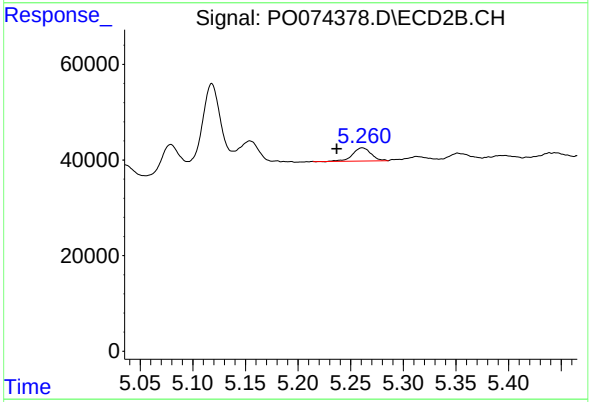
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 245304
Conc: 144.64 ng/ml



#21 AR-1248-1

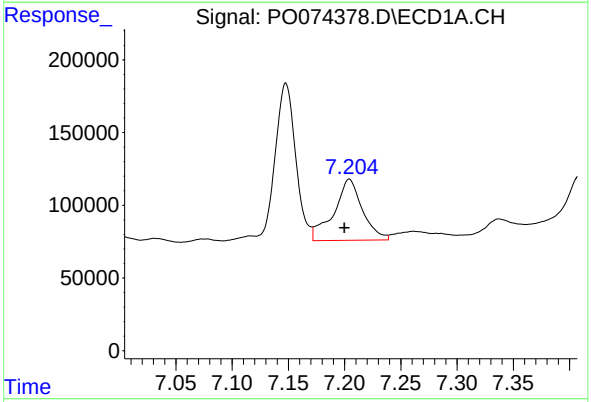
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 80648
Conc: 36.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



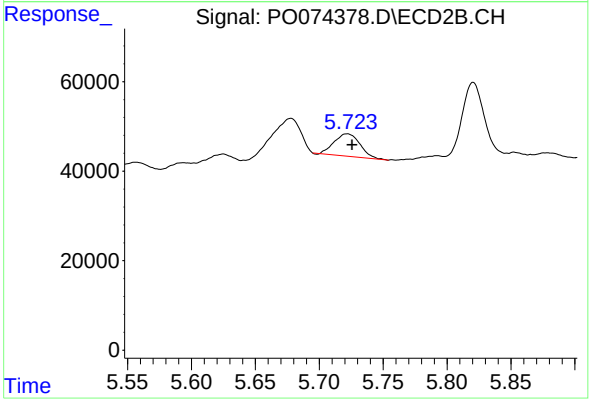
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: 0.024 min
Response: 33271
Conc: 24.23 ng/ml



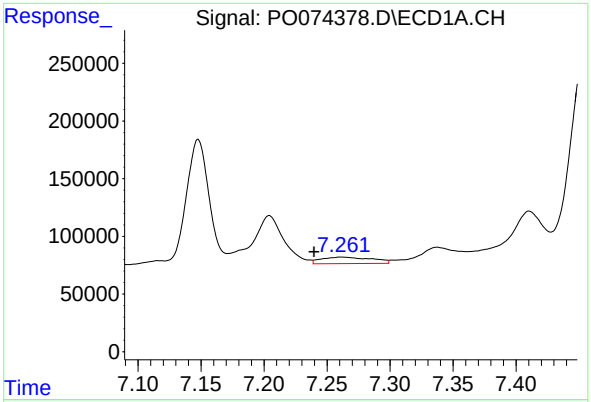
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 745335
Conc: 176.72 ng/ml



#24 AR-1248-4

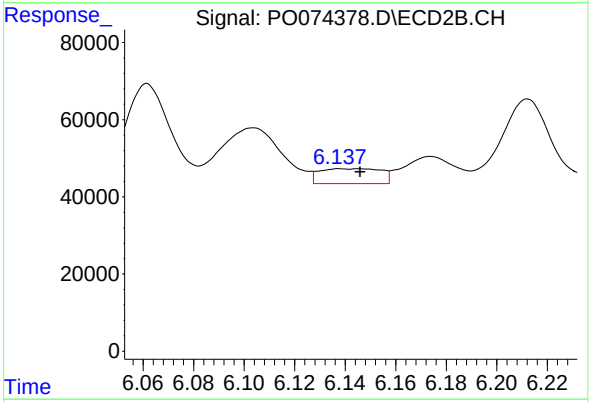
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 70607
Conc: 31.86 ng/ml



#25 AR-1248-5

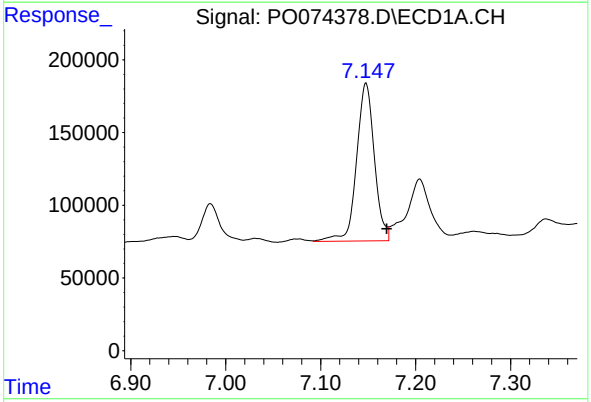
R.T.: 7.261 min
Delta R.T.: 0.022 min
Response: 155874
Conc: 39.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



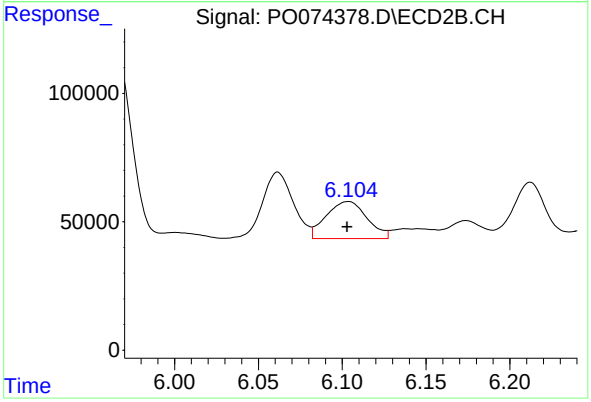
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 65513
Conc: 27.74 ng/ml



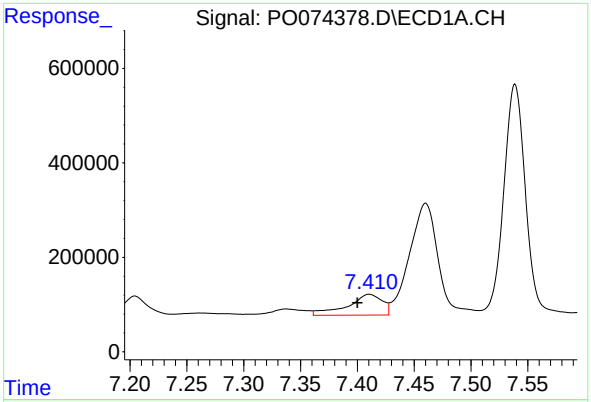
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 1414860
Conc: 343.31 ng/ml



#26 AR-1254-1

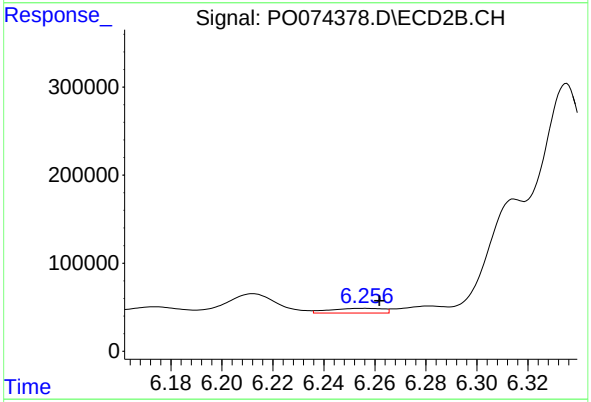
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 245304
Conc: 67.74 ng/ml



#27 AR-1254-2

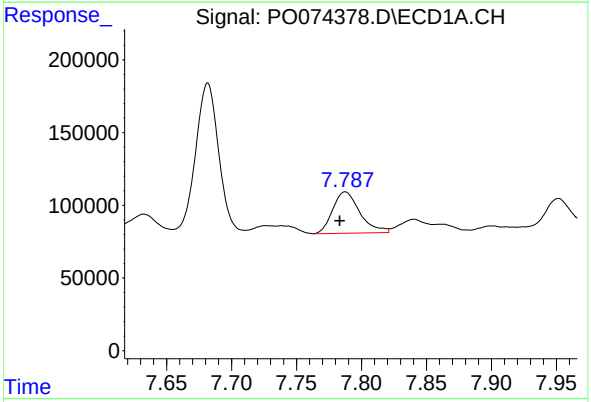
R.T.: 7.410 min
Delta R.T.: 0.010 min
Response: 942664
Conc: 144.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



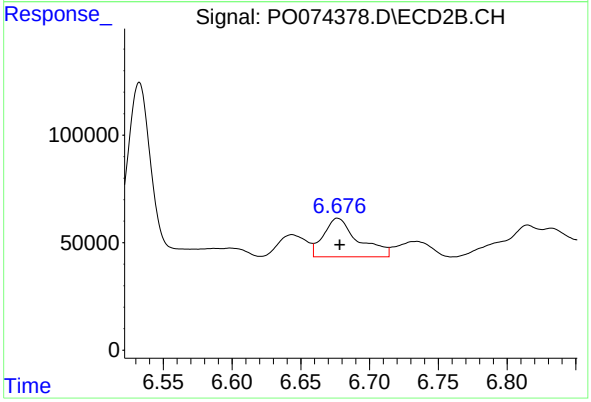
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 76955
Conc: 24.33 ng/ml



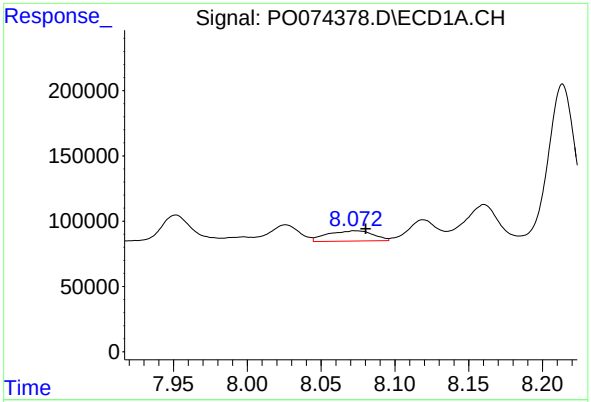
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: 0.004 min
Response: 414187
Conc: 62.66 ng/ml



#28 AR-1254-3

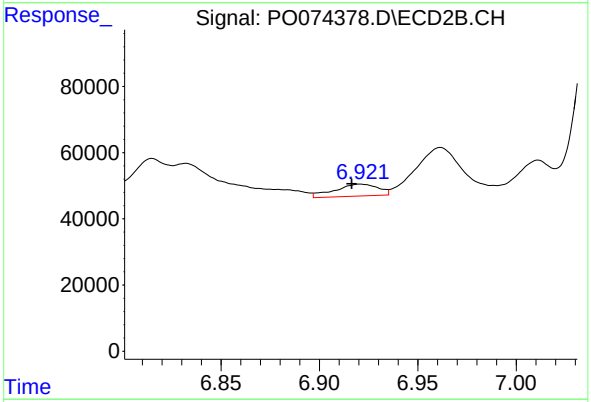
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 316899
Conc: 63.16 ng/ml



#29 AR-1254-4

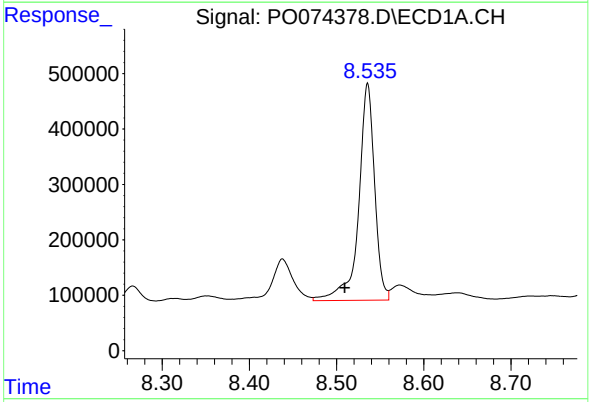
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 170571
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



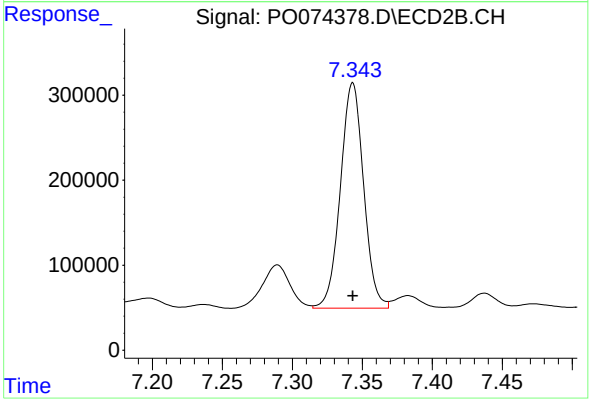
#29 AR-1254-4

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 55376
Conc: 15.16 ng/ml



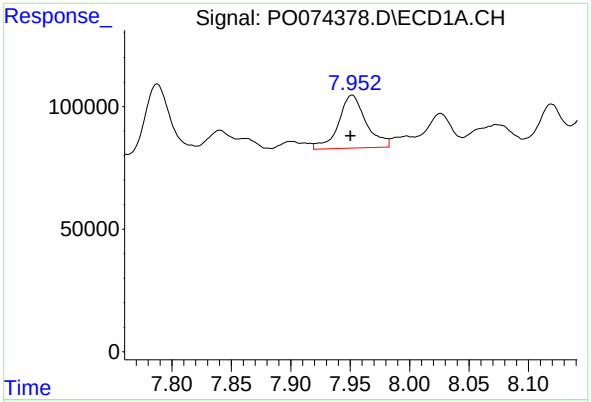
#30 AR-1254-5

R.T.: 8.536 min
Delta R.T.: 0.026 min
Response: 4982851
Conc: 920.86 ng/ml



#30 AR-1254-5

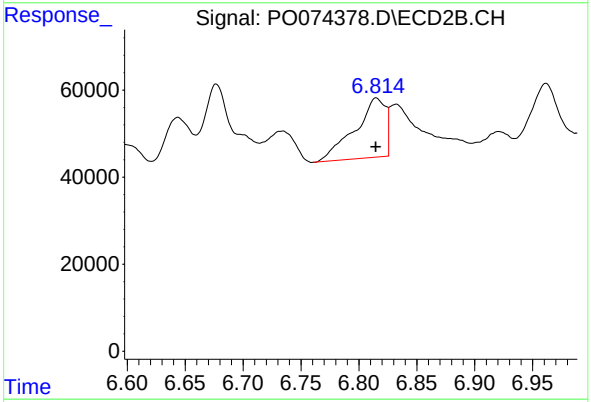
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 3065230
Conc: 650.44 ng/ml



#31 AR-1260-1

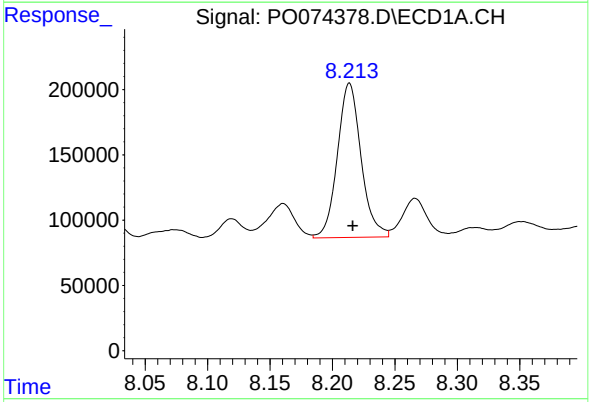
R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 348911
Conc: 84.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



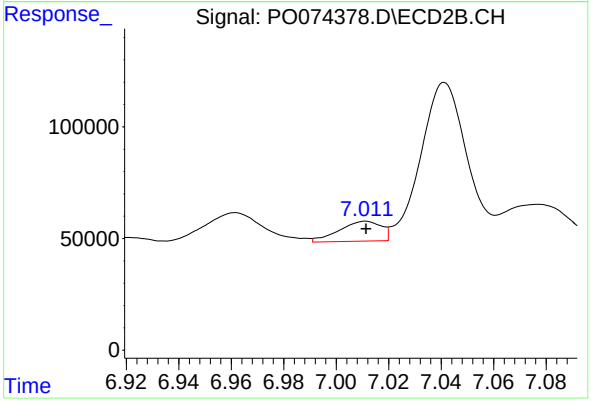
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 251413
Conc: 84.41 ng/ml



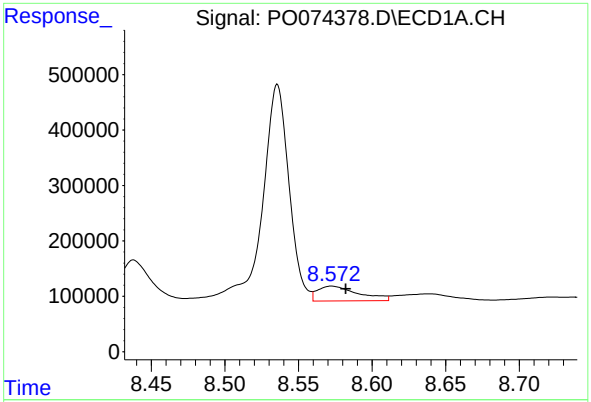
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1563742
Conc: 269.51 ng/ml



#32 AR-1260-2

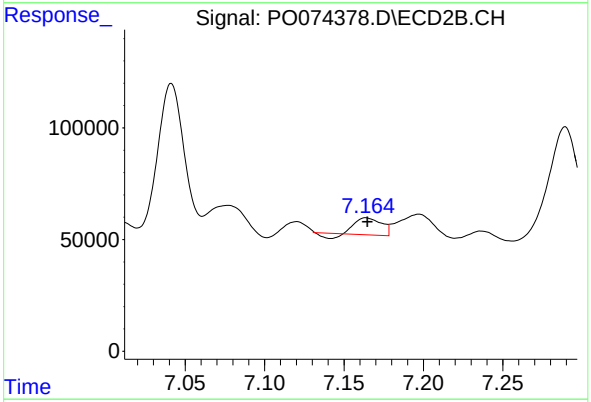
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 99052
Conc: 24.31 ng/ml



#33 AR-1260-3

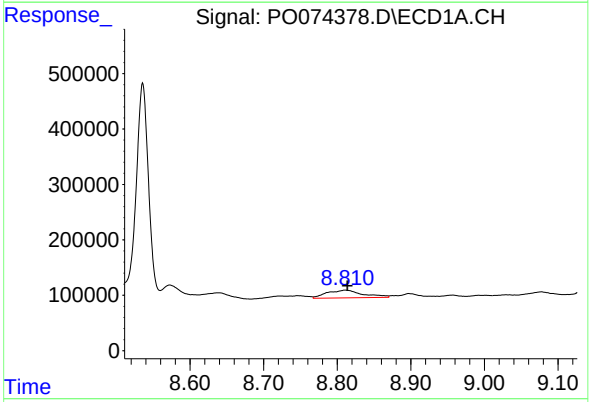
R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 517549
Conc: 99.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



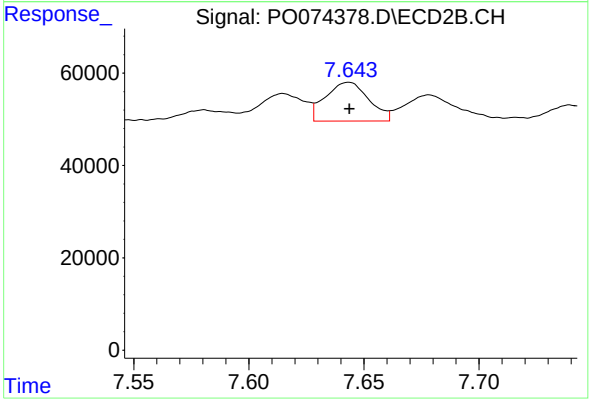
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 79590
Conc: 22.86 ng/ml



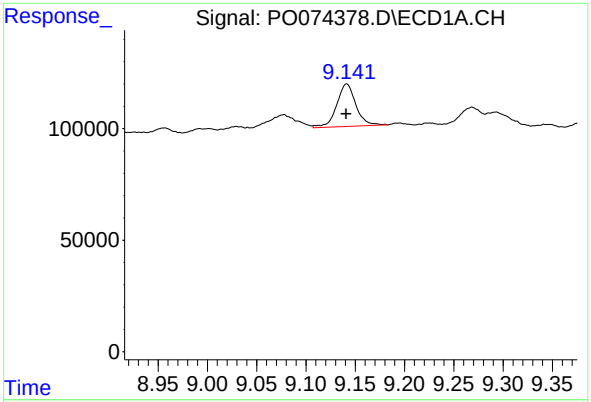
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 471258
Conc: 94.38 ng/ml



#34 AR-1260-4

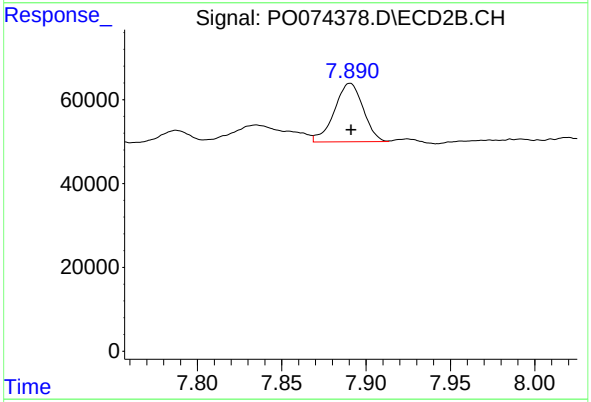
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 109951
Conc: 38.46 ng/ml



#35 AR-1260-5

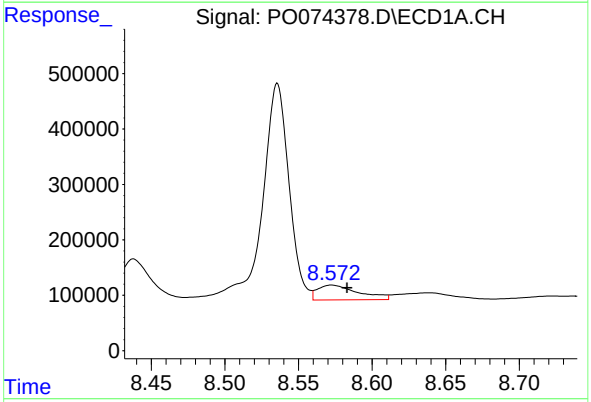
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 258253
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



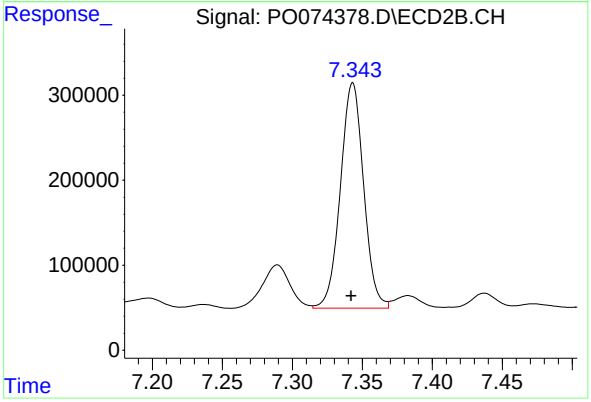
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 166018
Conc: 21.62 ng/ml



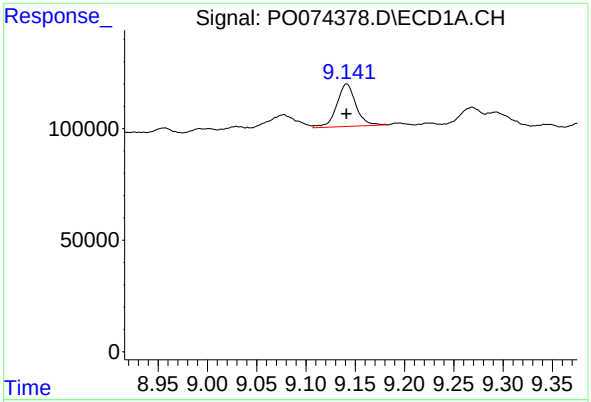
#36 AR-1262-1

R.T.: 8.573 min
Delta R.T.: -0.011 min
Response: 517549
Conc: 62.14 ng/ml



#36 AR-1262-1

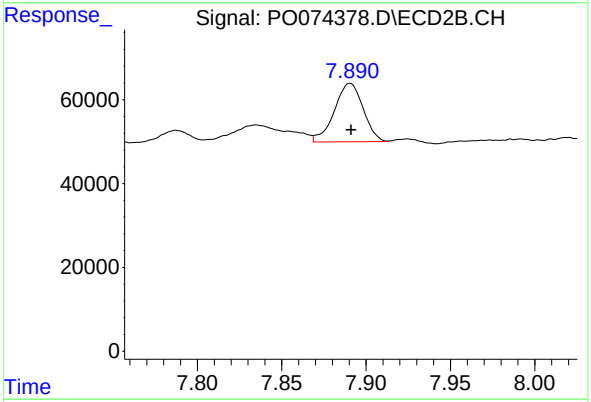
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 3065230
Conc: 1184.10 ng/ml



#37 AR-1262-2

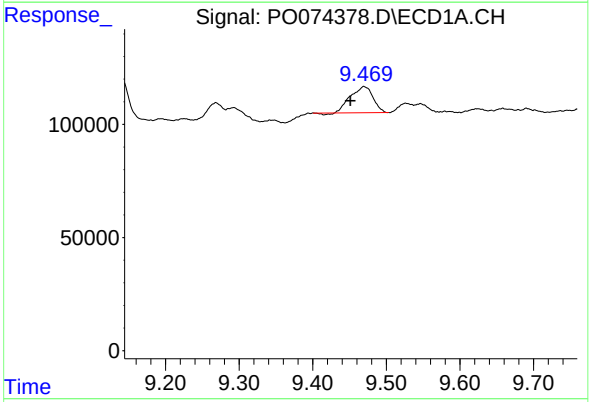
R.T.: 9.141 min
Delta R.T.: 0.000 min
Response: 258253
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



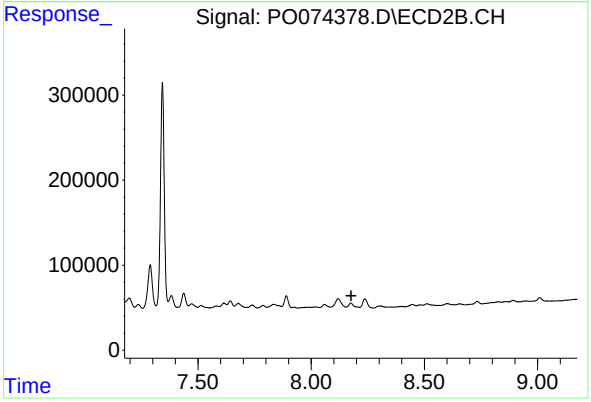
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 166018
Conc: 17.00 ng/ml



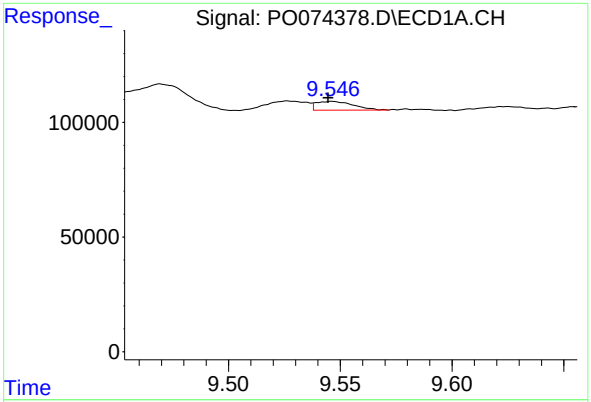
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.018 min
Response: 243931
Conc: 25.71 ng/ml



#38 AR-1262-3

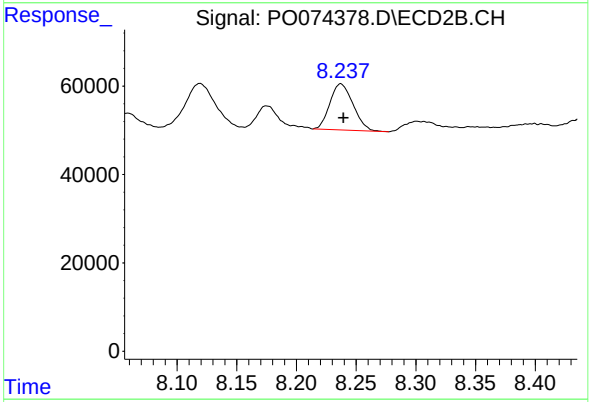
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: -1385
Conc: N.D.



#39 AR-1262-4

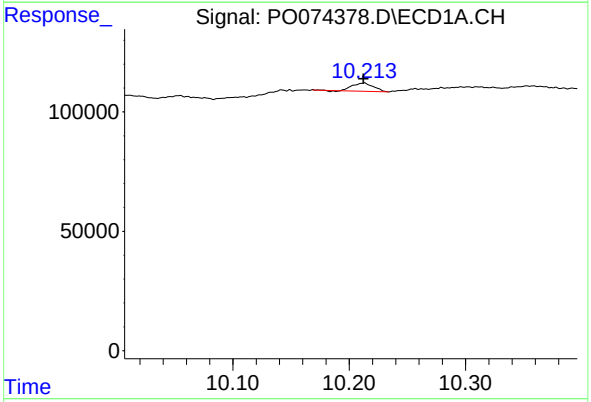
R.T.: 9.546 min
Delta R.T.: 0.002 min
Response: 43687
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



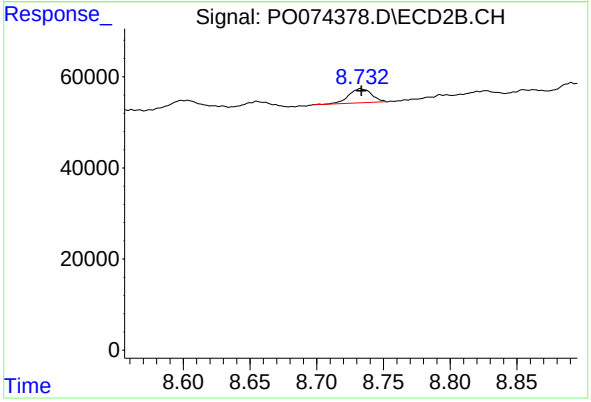
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 141022
Conc: 21.14 ng/ml



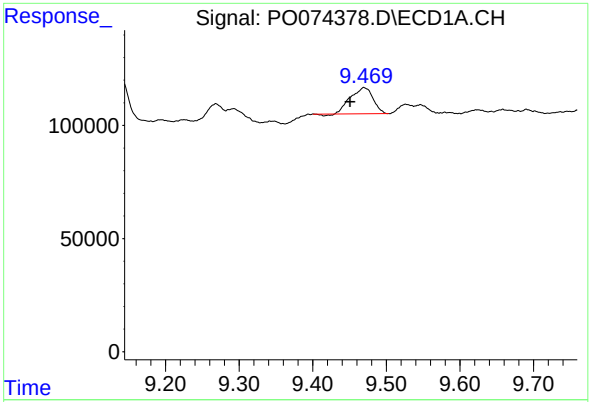
#40 AR-1262-5

R.T.: 10.213 min
Delta R.T.: 0.000 min
Response: 42526
Conc: 8.44 ng/ml



#40 AR-1262-5

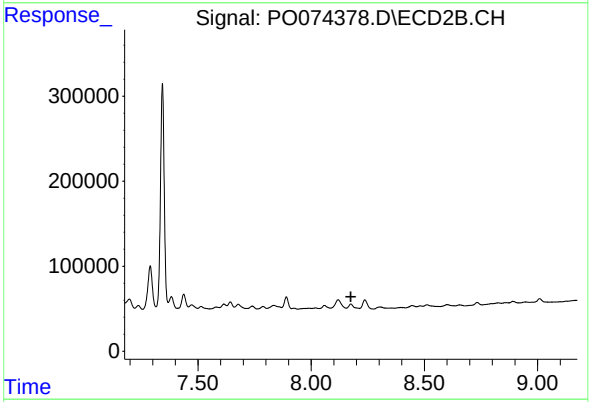
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 37025
Conc: 12.19 ng/ml



#41 AR-1268-1

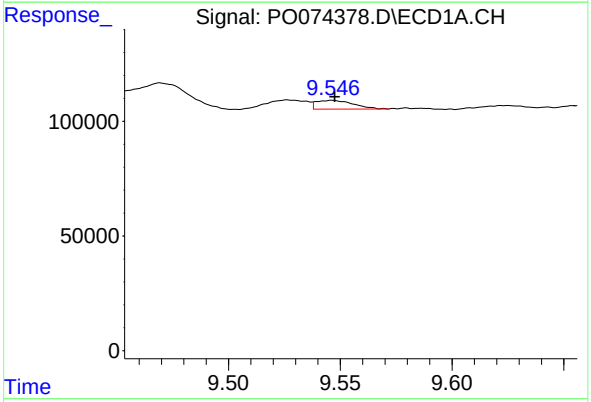
R.T.: 9.470 min
Delta R.T.: 0.019 min
Response: 243931
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



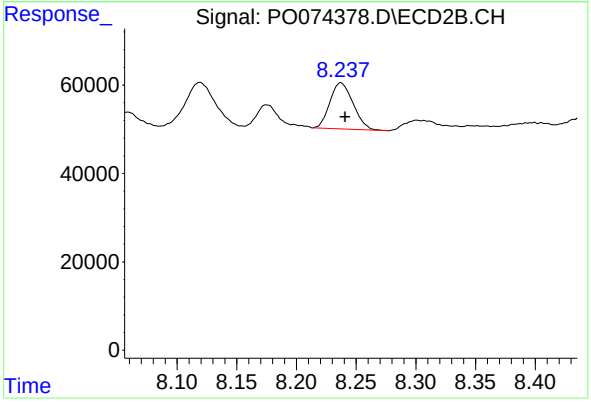
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: -1385
Conc: N.D.



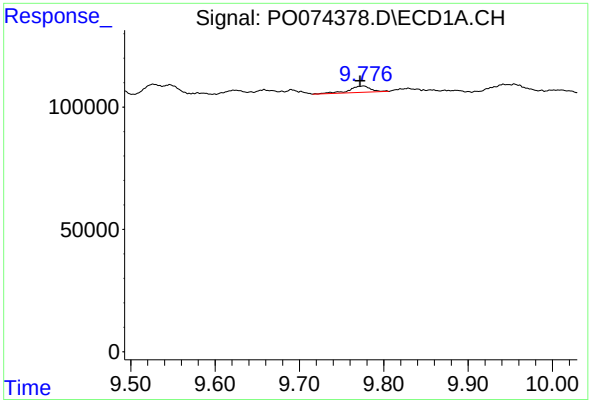
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.001 min
Response: 43687
Conc: 2.83 ng/ml



#42 AR-1268-2

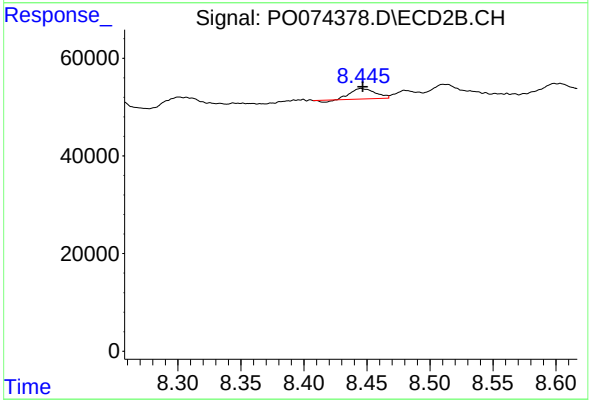
R.T.: 8.237 min
Delta R.T.: -0.004 min
Response: 141022
Conc: 14.21 ng/ml



#43 AR-1268-3

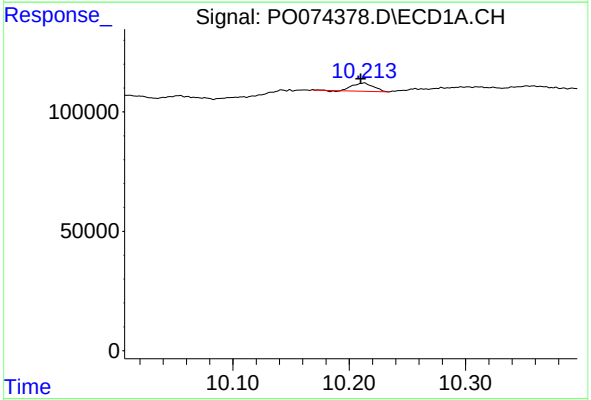
R.T.: 9.776 min
Delta R.T.: 0.004 min
Response: 45607
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



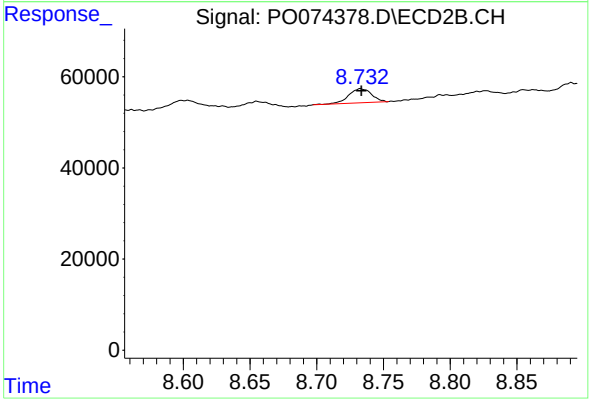
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 27629
Conc: 3.21 ng/ml



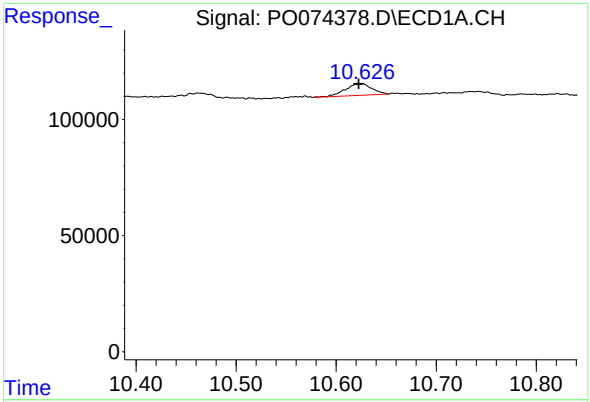
#44 AR-1268-4

R.T.: 10.213 min
Delta R.T.: 0.003 min
Response: 42526
Conc: 7.45 ng/ml



#44 AR-1268-4

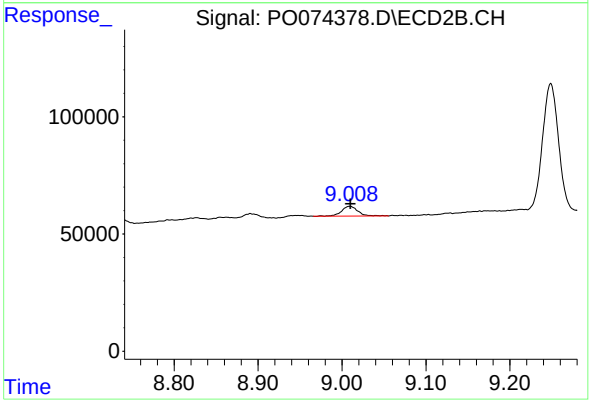
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 37025
Conc: 10.62 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: 0.004 min
Response: 91859
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 55778
Conc: 2.28 ng/ml