Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040321\
Data File : PO076805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2021 4:25
Operator : DD\AJ
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: Apr 05 15:58:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.895	5353204	2794396	57.553	55.685	
2)	SA Decachlor...	10.869	9.140	4974273	2260035	53.706	46.574	
	Target Compounds							
3)	L1 AR-1016-1	6.223	5.145	1324158	564426	455.514	402.914	
4)	L1 AR-1016-2	6.247	5.164	2160212	1220123	458.399	431.553	
5)	L1 AR-1016-3	6.312	5.353	1387982	559949	486.573	427.069	
6)	L1 AR-1016-4	6.420	5.401	1071056	523022	470.951	446.282	
7)	L1 AR-1016-5	6.732	5.628	1074772	601388	495.611	446.467	
8)	L2 AR-1221-1	5.147	4.154	123472	66899	136.469	135.857	
9)	L2 AR-1221-2	5.251	4.253	189914	106257	282.637	301.307	
10)	L2 AR-1221-3	5.338	4.342	756769	387227	366.209	341.479	
11)	L3 AR-1232-1	5.338	4.342	756769	387227	459.254	418.888	
12)	L3 AR-1232-2	5.924	5.164	1090561	1220123	1207.085	1070.095	
13)	L3 AR-1232-3	6.247	5.353	2160212	559949	1171.578	1087.674	
14)	L3 AR-1232-4	6.420	5.446	1071056	595107	1183.525	1265.853	
15)	L3 AR-1232-5	6.515	5.628	828500	601388	1448.434	1210.905	
16)	L4 AR-1242-1	6.223	5.145	1324158	564426	627.321	570.152	
17)	L4 AR-1242-2	6.247	5.164	2160212	1220123	613.253	573.105	
18)	L4 AR-1242-3	6.312	5.353	1387982	559949	625.006	600.873	
19)	L4 AR-1242-4	6.420	5.446	1071056	595107	643.900	615.306	
20)	L4 AR-1242-5	7.201	6.007	1366510	756474	698.084	627.209	
21)	L5 AR-1248-1	6.223	5.145	1324158	564426	871.713	749.451	
22)	L5 AR-1248-2	6.515	5.401	828500	523022	357.930	360.240	
23)	L5 AR-1248-3	6.732	5.446	1074772	595107	382.193	408.773	
24)	L5 AR-1248-4	7.162	5.628	1195704	601388	354.700	352.249	
25)	L5 AR-1248-5	7.201	6.052	1366510	732949	396.492	364.677	
26)	L6 AR-1254-1	7.131	6.007	849479	756474	267.255	288.606	
27)	L6 AR-1254-2	7.366	6.163	991996	233465	193.610	101.949	#
28)	L6 AR-1254-3	7.742	6.580	441652	241907	80.146	68.446	
29)	L6 AR-1254-4	8.040	6.822	304810	175801	77.417	83.767	
30)	L6 AR-1254-5	8.465	7.244	76020	60008	17.285	18.407	
31)	L7 AR-1260-1	0.000	6.725	0	131034	N.D.	50.148	#
32)	L7 AR-1260-2	8.168	6.911	67713	26469	13.670	8.382	#
33)	L7 AR-1260-3	0.000	7.062	0	30616	N.D.	10.479	#
34)	L7 AR-1260-4	0.000	7.579f	0	16634	N.D.	6.649	#
36)	L8 AR-1262-1	0.000	7.244	0	60008	N.D.	33.901	#
45)	L9 AR-1268-5	0.000	8.906	0	20501	N.D.	1.242	#

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

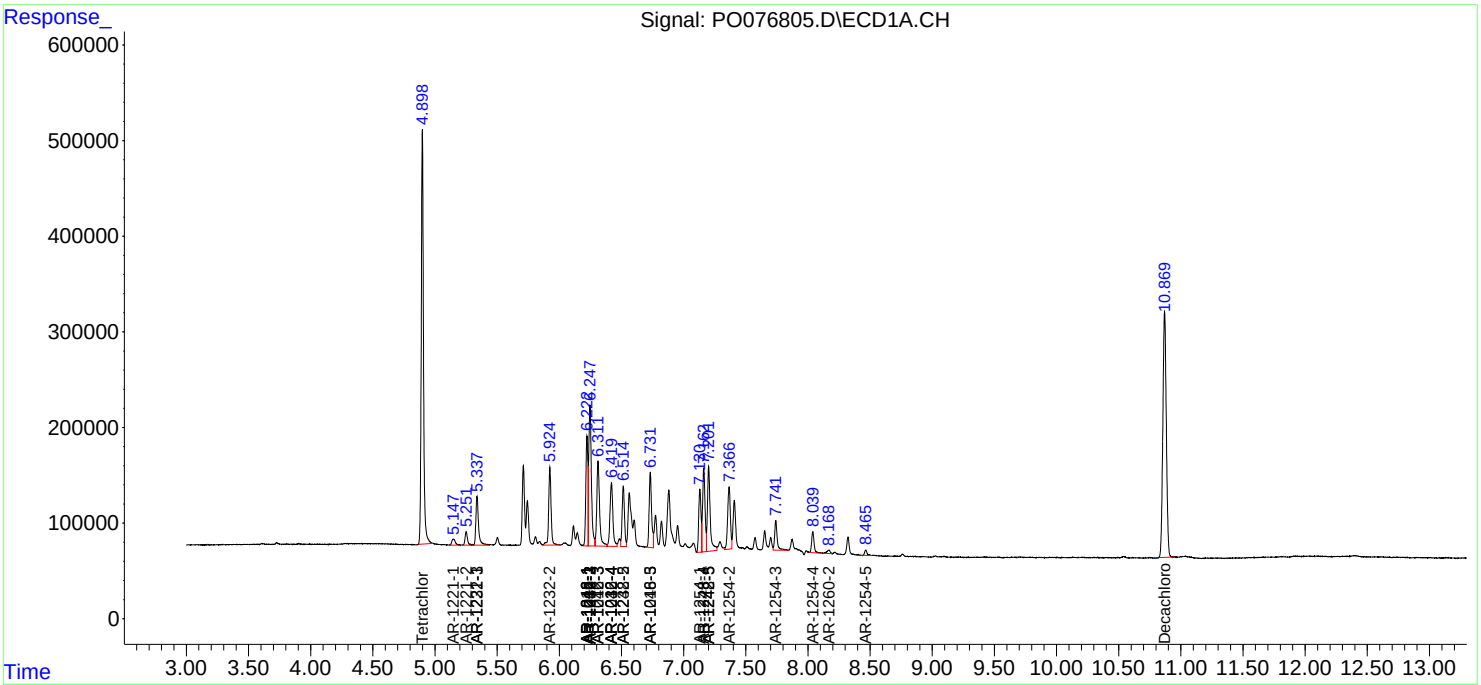
Quantitation Report (Not Reviewed)

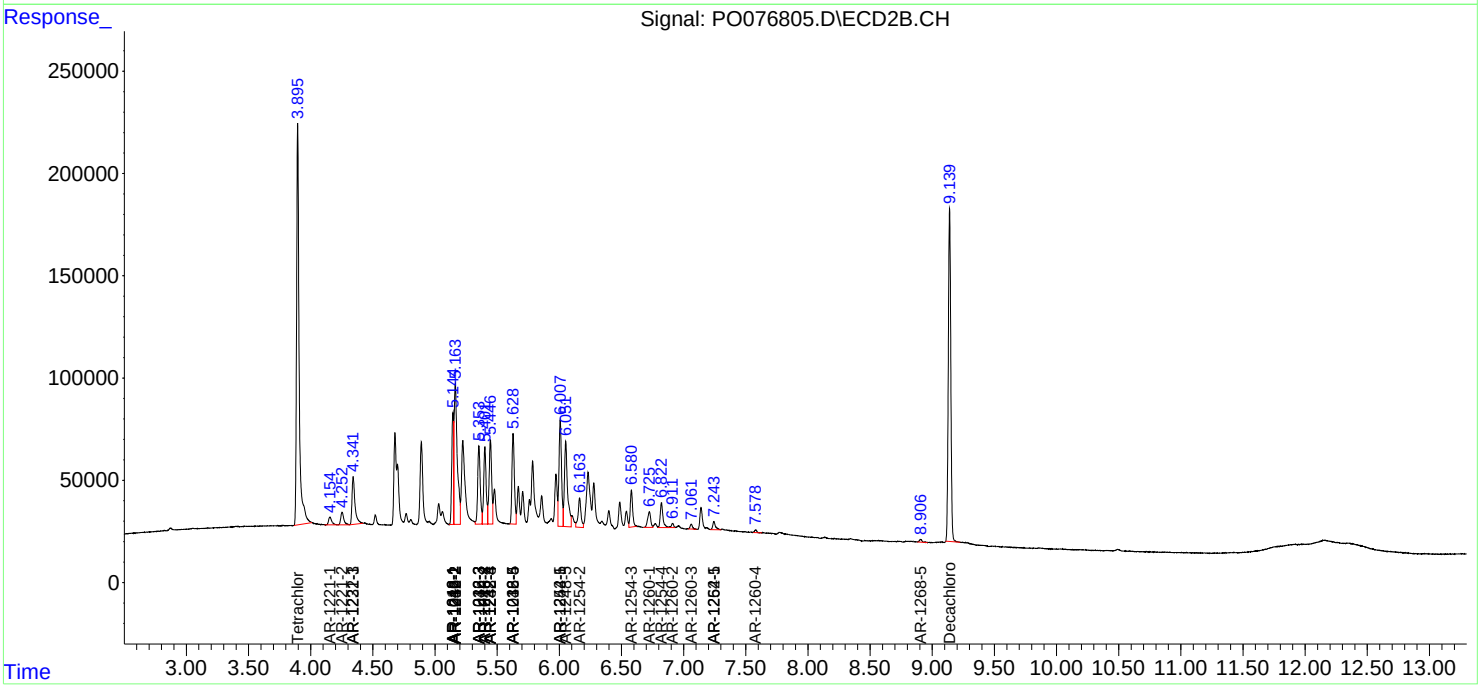
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040321\
Data File : PO076805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2021 4:25
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

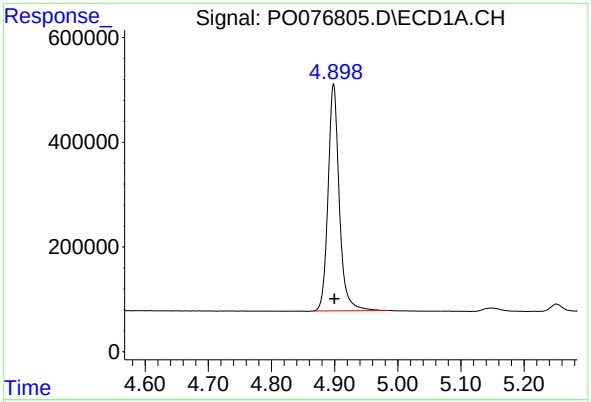
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 15:58:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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



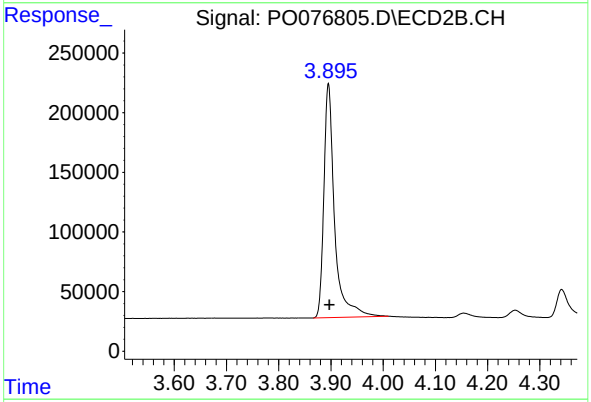




#1 Tetrachloro-m-xylene

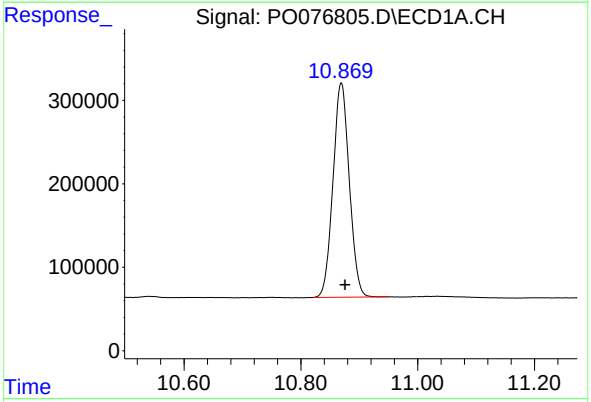
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 5353204
Conc: 57.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



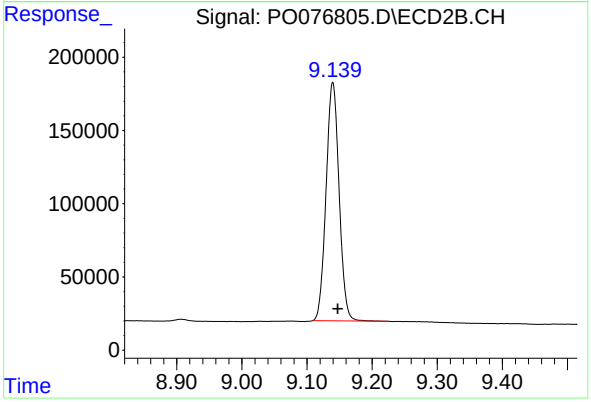
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 2794396
Conc: 55.68 ng/ml



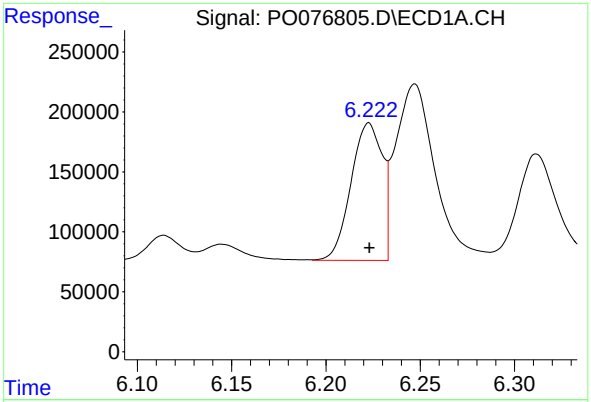
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 4974273
Conc: 53.71 ng/ml



#2 Decachlorobiphenyl

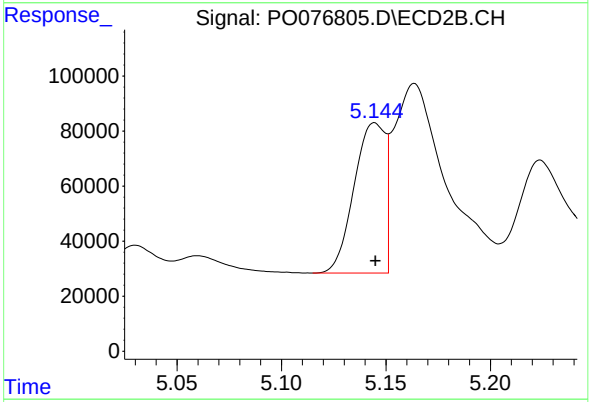
R.T.: 9.140 min
Delta R.T.: -0.008 min
Response: 2260035
Conc: 46.57 ng/ml



#3 AR-1016-1

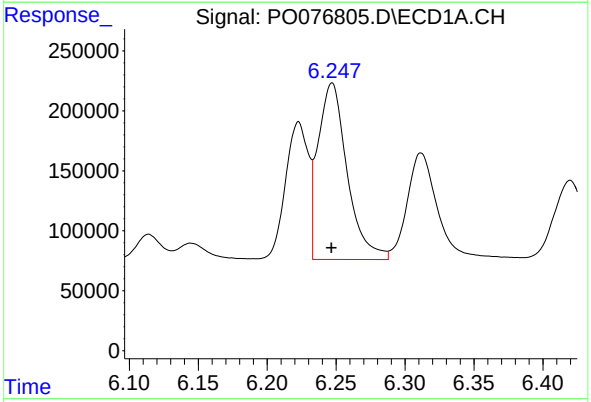
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1324158
Conc: 455.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



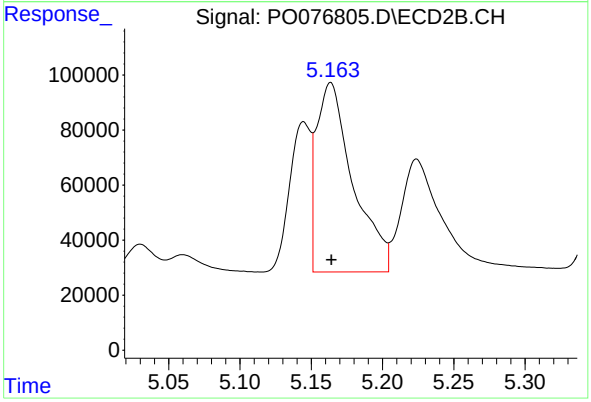
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 564426
Conc: 402.91 ng/ml



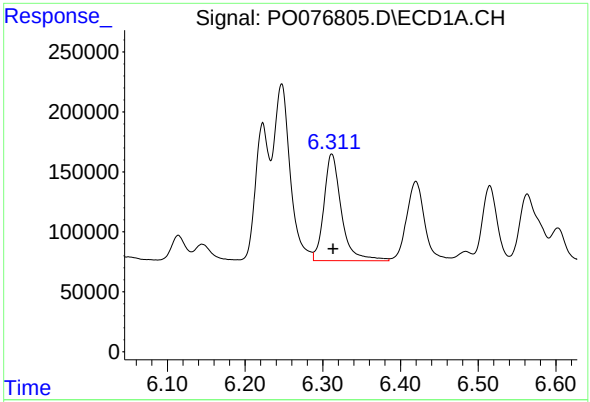
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2160212
Conc: 458.40 ng/ml



#4 AR-1016-2

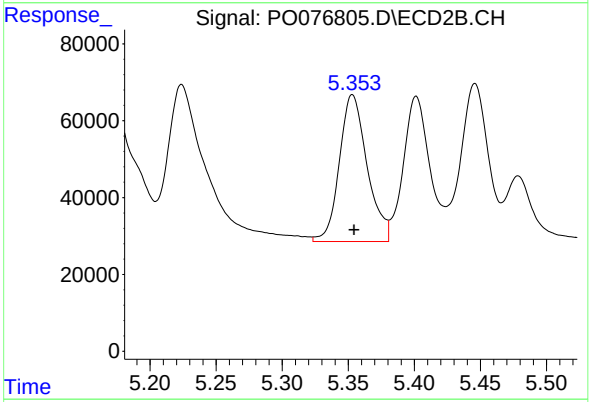
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 1220123
Conc: 431.55 ng/ml



#5 AR-1016-3

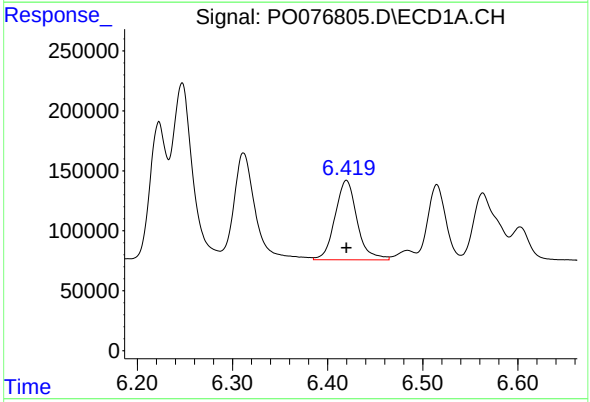
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 1387982
Conc: 486.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



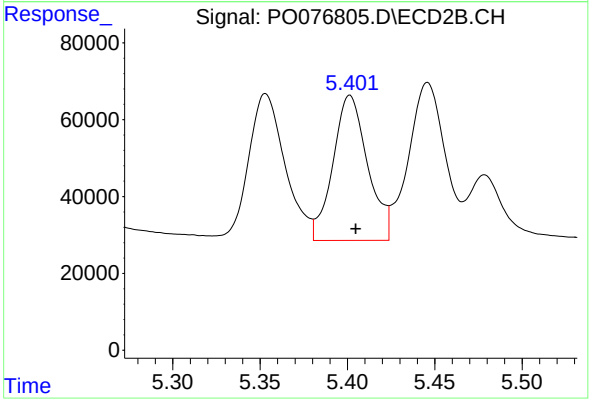
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 559949
Conc: 427.07 ng/ml



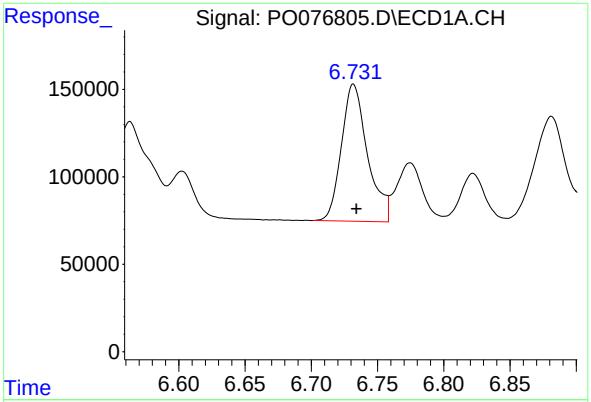
#6 AR-1016-4

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1071056
Conc: 470.95 ng/ml



#6 AR-1016-4

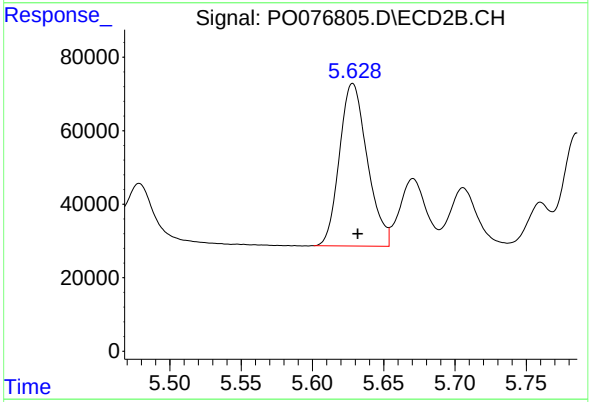
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 523022
Conc: 446.28 ng/ml



#7 AR-1016-5

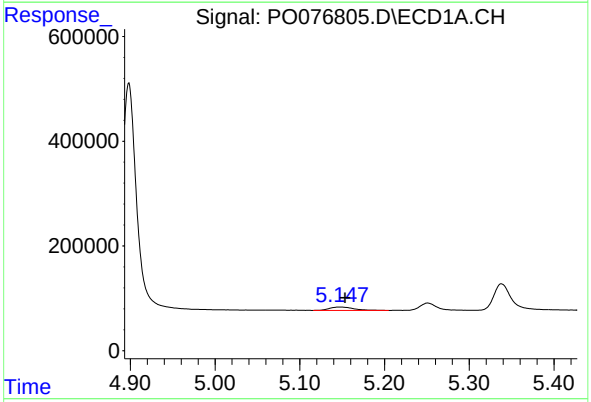
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1074772
Conc: 495.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



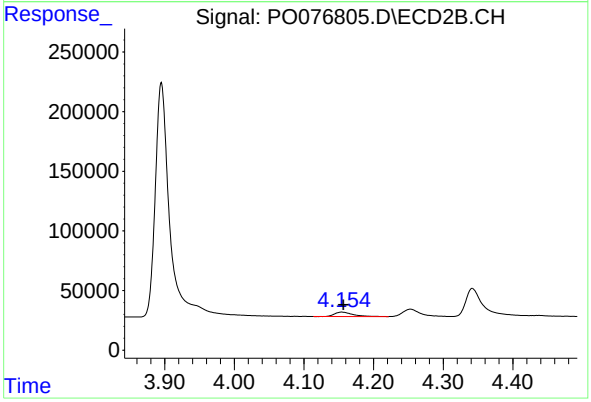
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 601388
Conc: 446.47 ng/ml



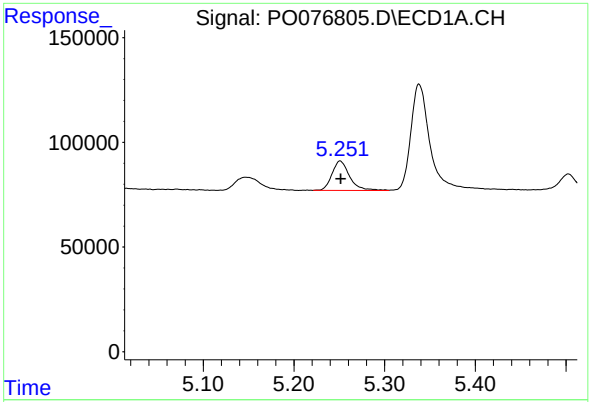
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 123472
Conc: 136.47 ng/ml



#8 AR-1221-1

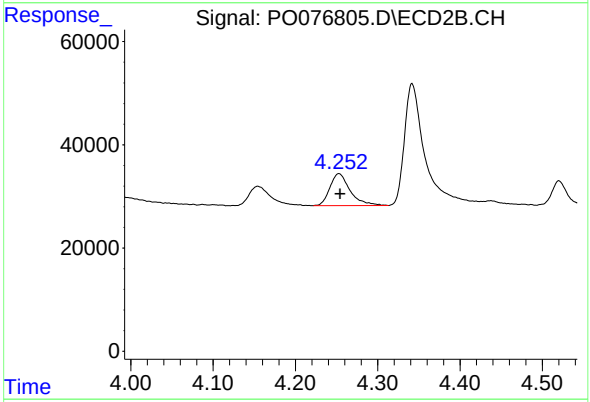
R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 66899
Conc: 135.86 ng/ml



#9 AR-1221-2

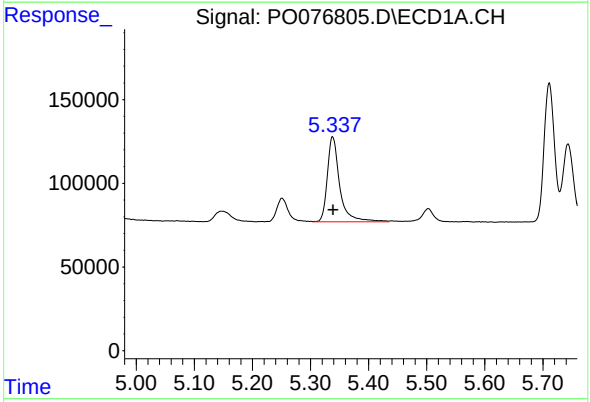
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 189914
Conc: 282.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



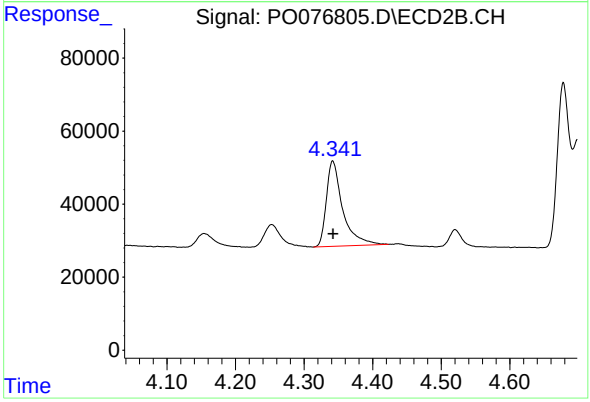
#9 AR-1221-2

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 106257
Conc: 301.31 ng/ml



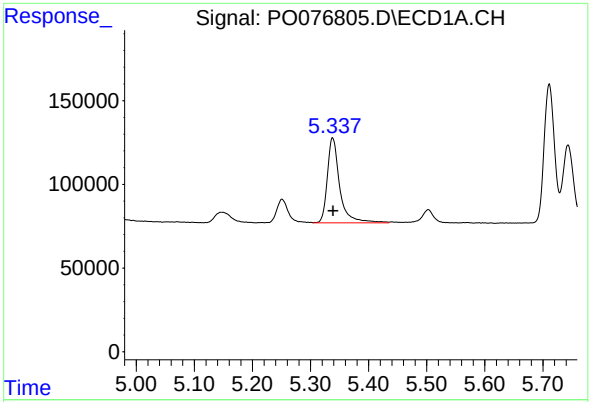
#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 756769
Conc: 366.21 ng/ml



#10 AR-1221-3

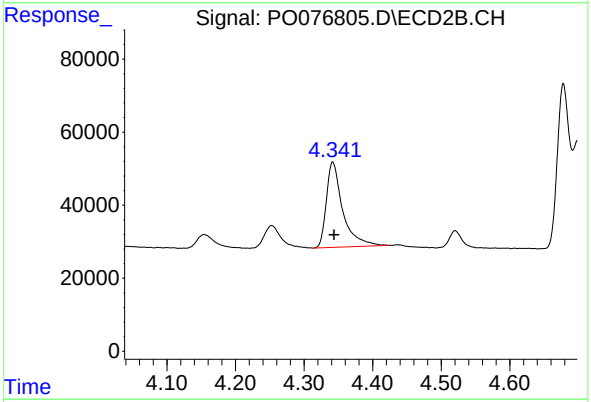
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 387227
Conc: 341.48 ng/ml



#11 AR-1232-1

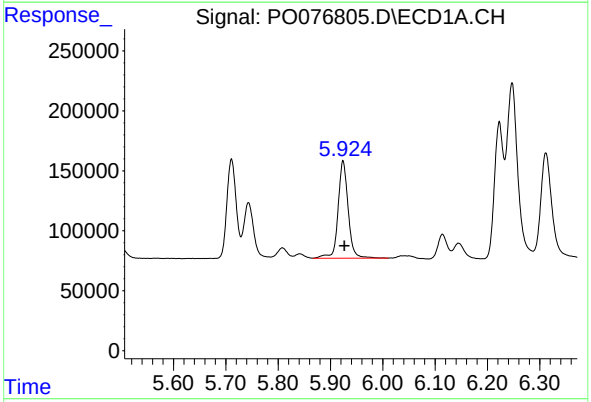
R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 756769
Conc: 459.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



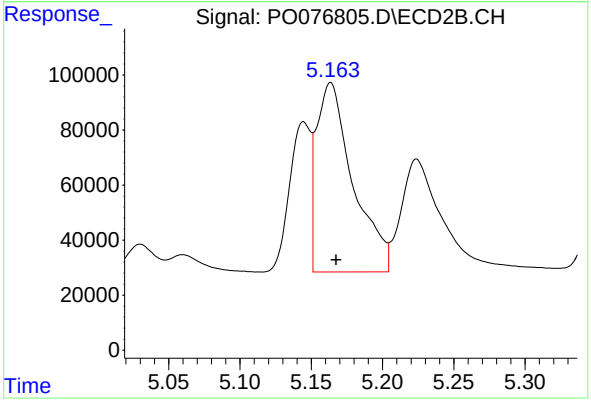
#11 AR-1232-1

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 387227
Conc: 418.89 ng/ml



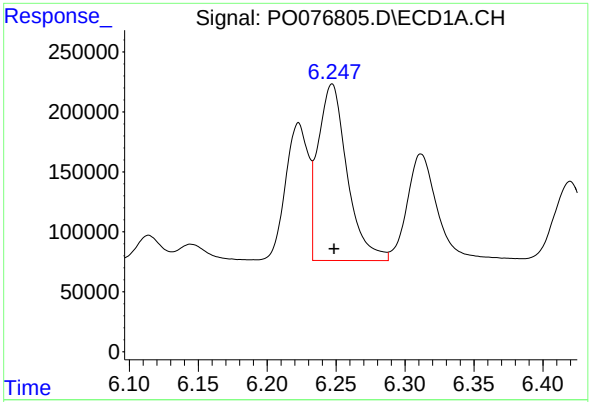
#12 AR-1232-2

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 1090561
Conc: 1207.09 ng/ml



#12 AR-1232-2

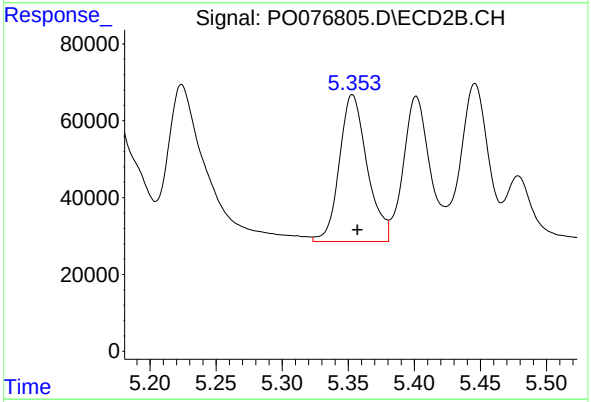
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 1220123
Conc: 1070.09 ng/ml



#13 AR-1232-3

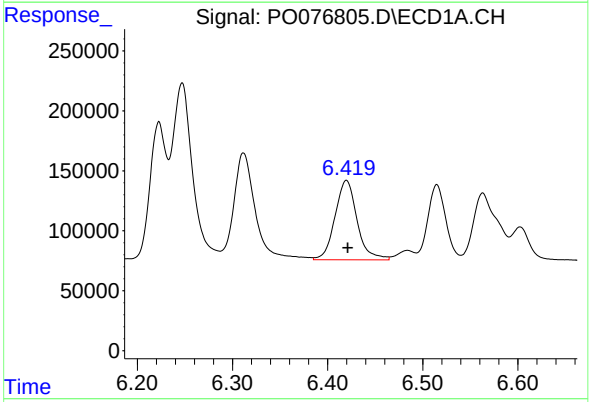
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 2160212
Conc: 1171.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



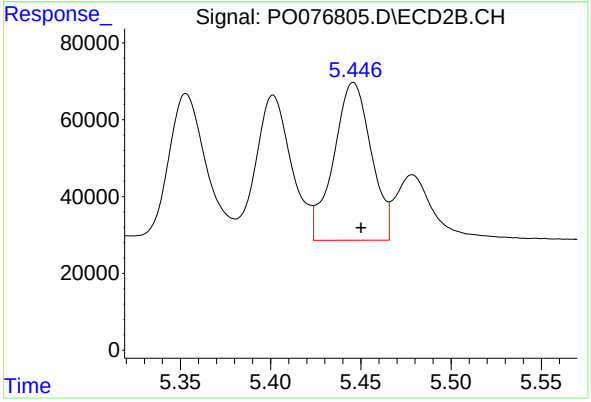
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 559949
Conc: 1087.67 ng/ml



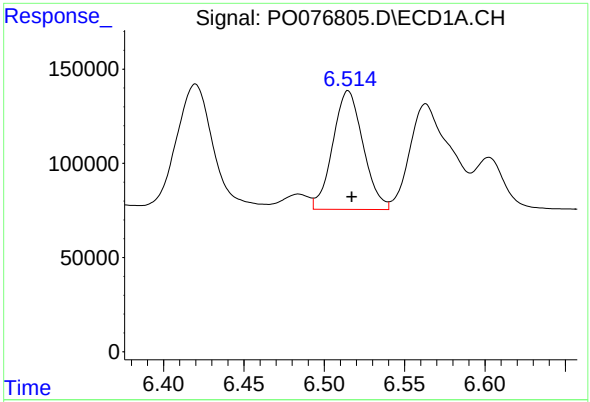
#14 AR-1232-4

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 1071056
Conc: 1183.53 ng/ml



#14 AR-1232-4

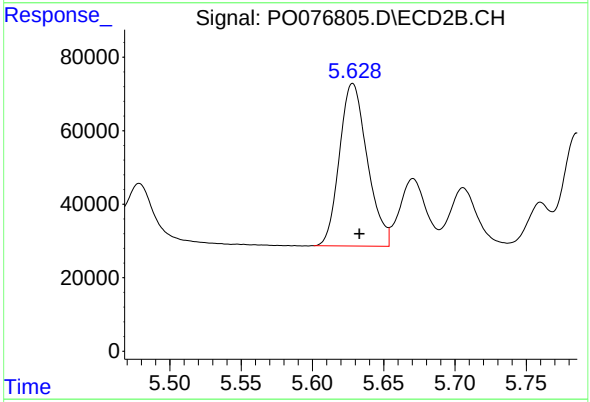
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 595107
Conc: 1265.85 ng/ml



#15 AR-1232-5

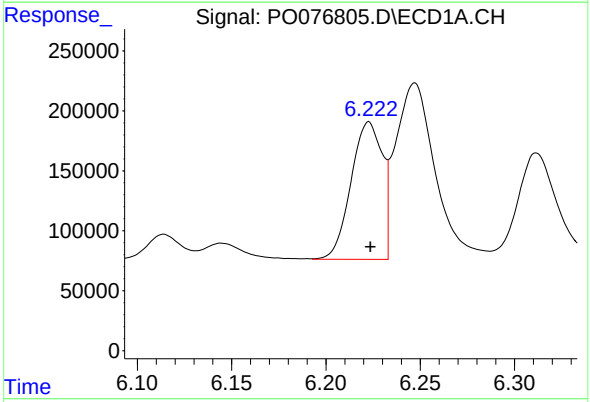
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 828500
Conc: 1448.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



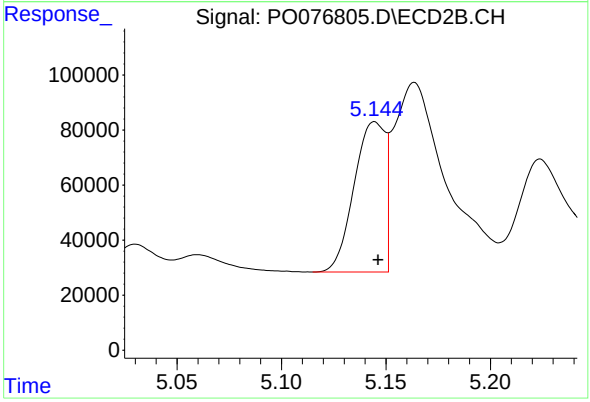
#15 AR-1232-5

R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 601388
Conc: 1210.90 ng/ml



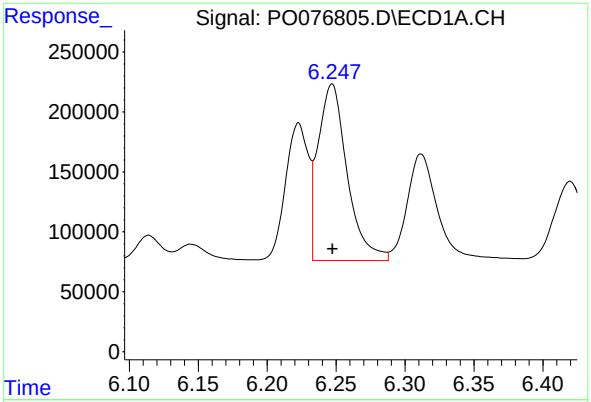
#16 AR-1242-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1324158
Conc: 627.32 ng/ml



#16 AR-1242-1

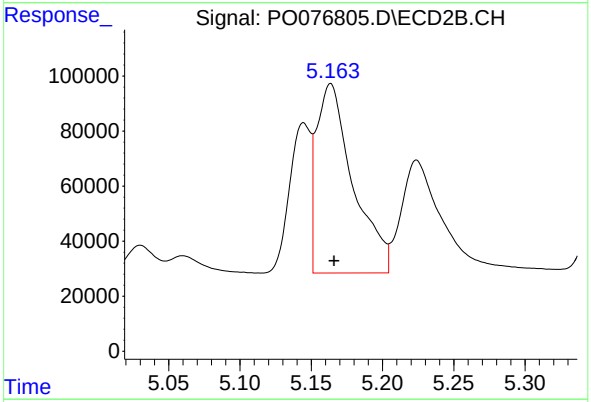
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 564426
Conc: 570.15 ng/ml



#17 AR-1242-2

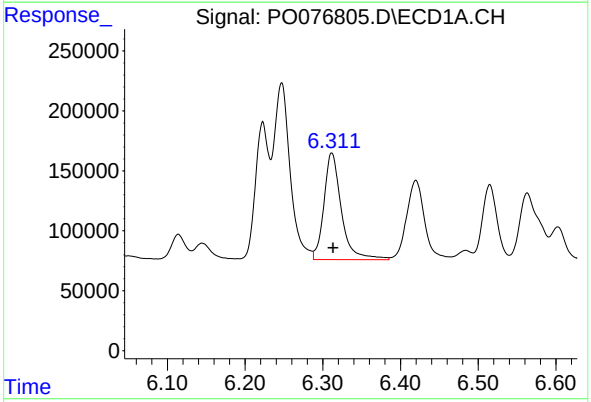
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 2160212
Conc: 613.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



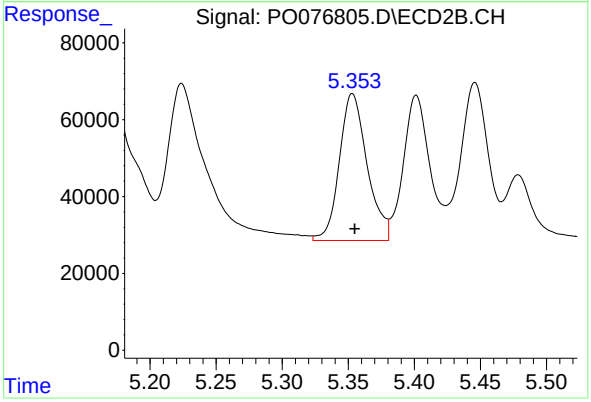
#17 AR-1242-2

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1220123
Conc: 573.10 ng/ml



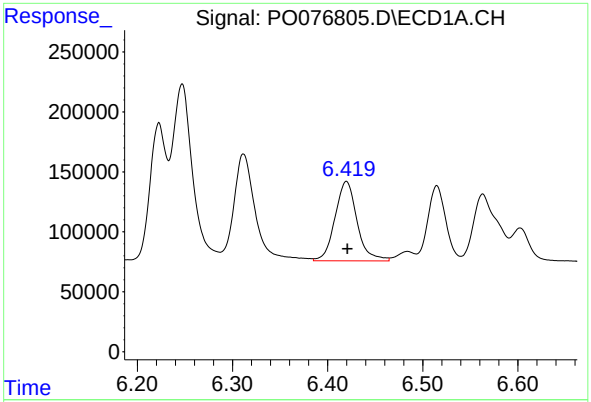
#18 AR-1242-3

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 1387982
Conc: 625.01 ng/ml



#18 AR-1242-3

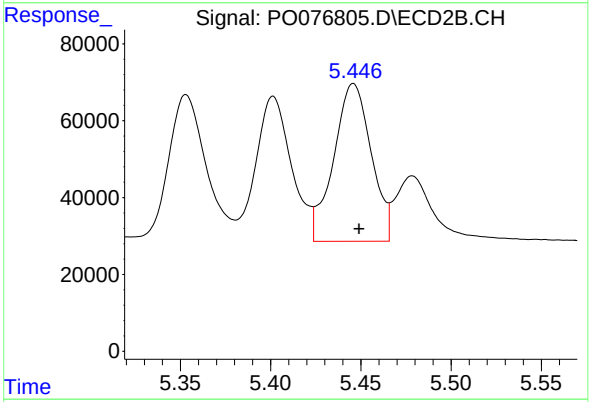
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 559949
Conc: 600.87 ng/ml



#19 AR-1242-4

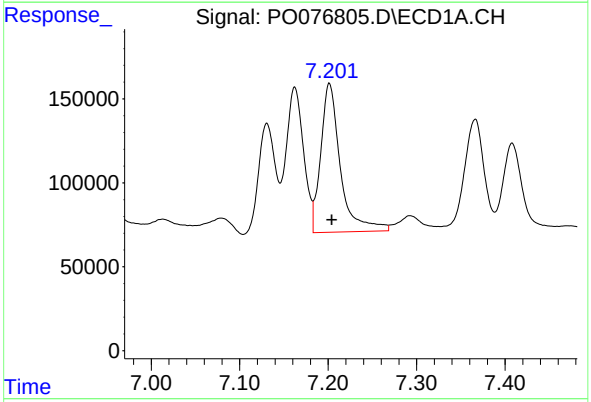
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 1071056
Conc: 643.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



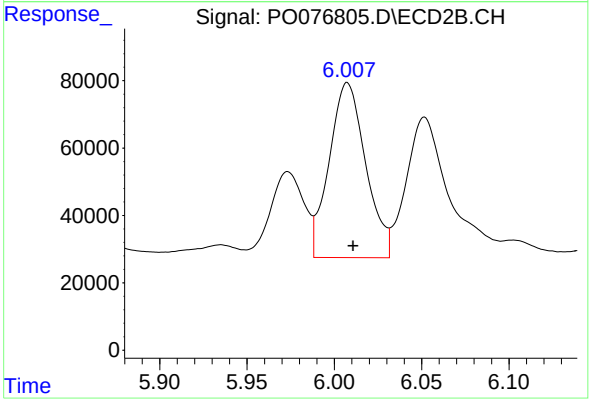
#19 AR-1242-4

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 595107
Conc: 615.31 ng/ml



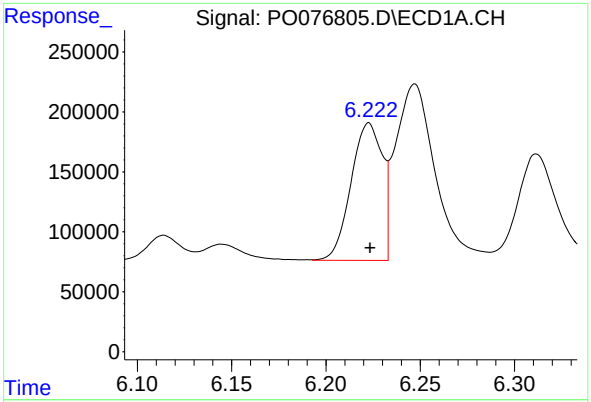
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 1366510
Conc: 698.08 ng/ml



#20 AR-1242-5

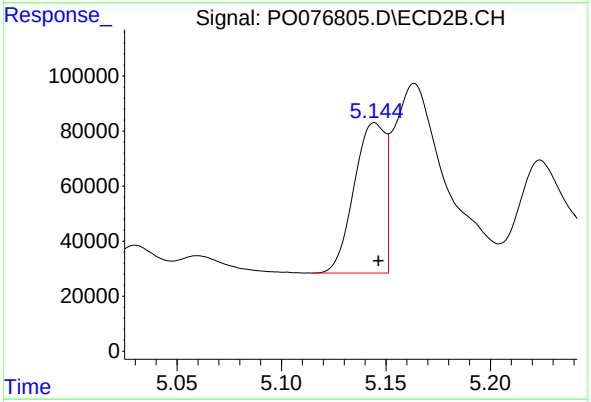
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 756474
Conc: 627.21 ng/ml



#21 AR-1248-1

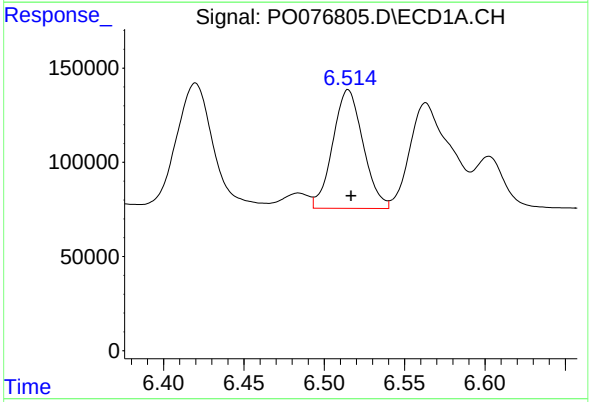
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1324158
Conc: 871.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



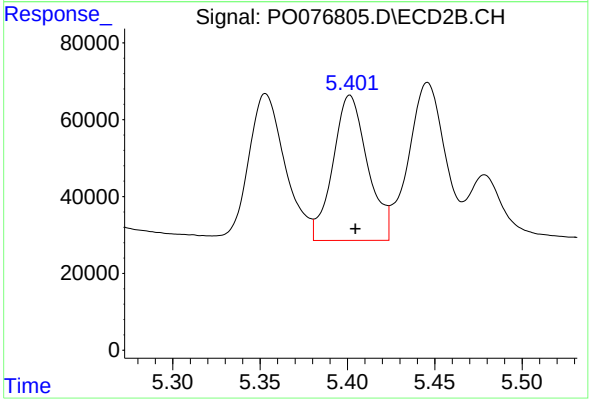
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 564426
Conc: 749.45 ng/ml



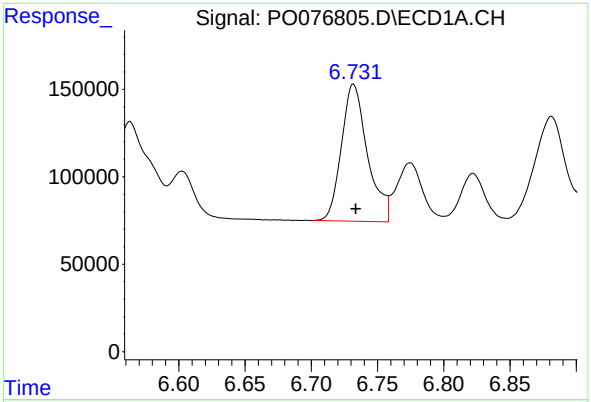
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 828500
Conc: 357.93 ng/ml



#22 AR-1248-2

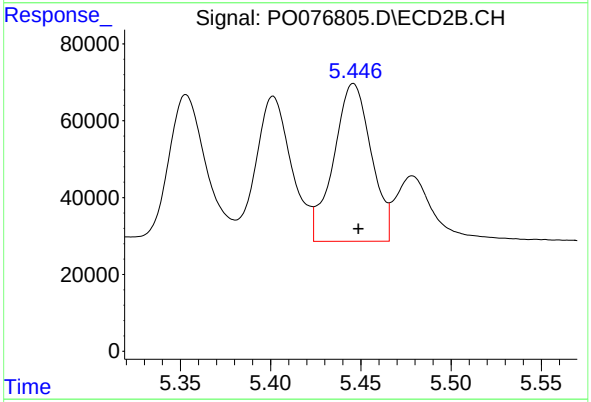
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 523022
Conc: 360.24 ng/ml



#23 AR-1248-3

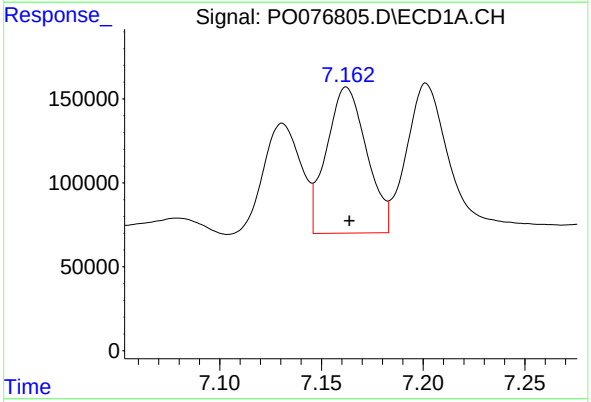
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 1074772
Conc: 382.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



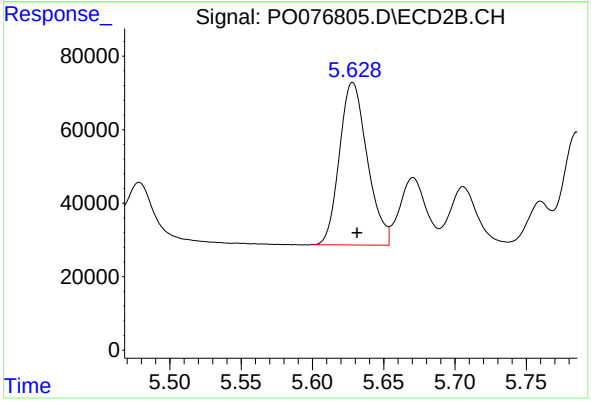
#23 AR-1248-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 595107
Conc: 408.77 ng/ml



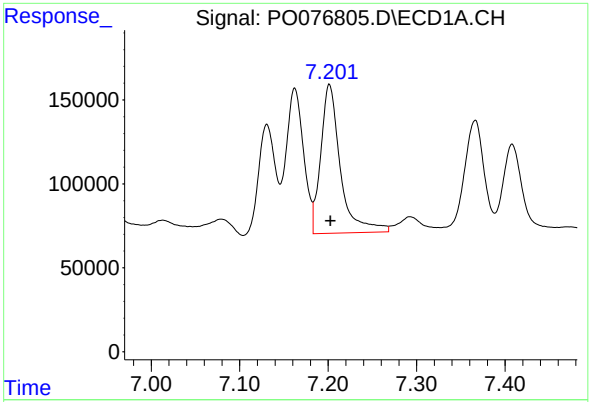
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 1195704
Conc: 354.70 ng/ml



#24 AR-1248-4

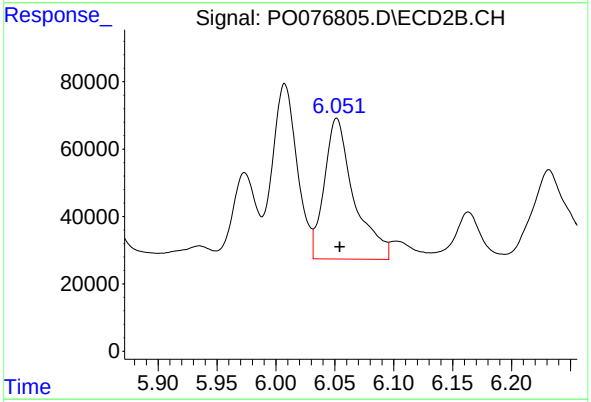
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 601388
Conc: 352.25 ng/ml



#25 AR-1248-5

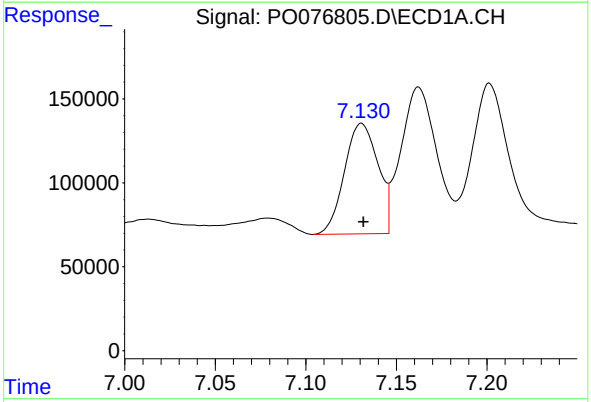
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 1366510
Conc: 396.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



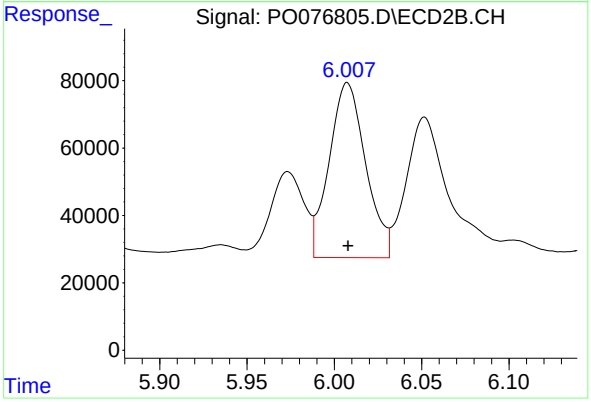
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 732949
Conc: 364.68 ng/ml



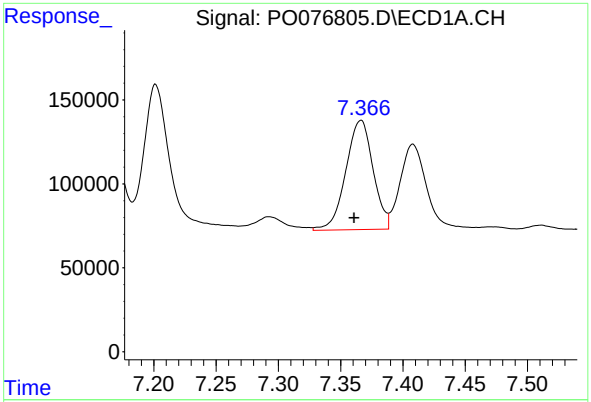
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 849479
Conc: 267.26 ng/ml



#26 AR-1254-1

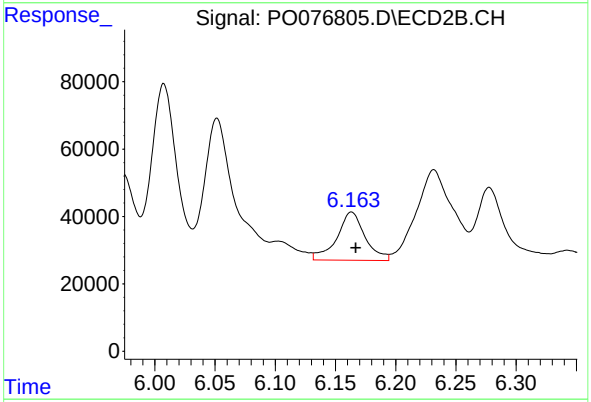
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 756474
Conc: 288.61 ng/ml



#27 AR-1254-2

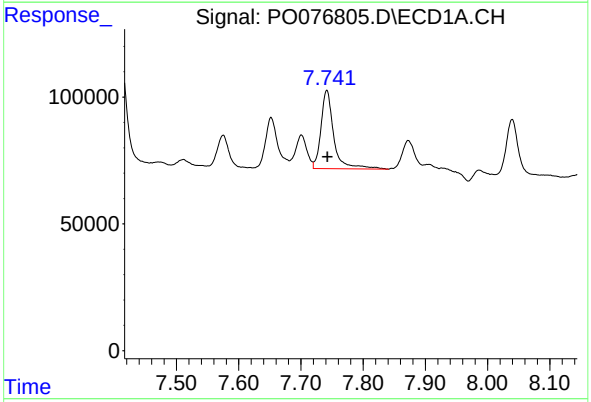
R.T.: 7.366 min
Delta R.T.: 0.005 min
Response: 991996
Conc: 193.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



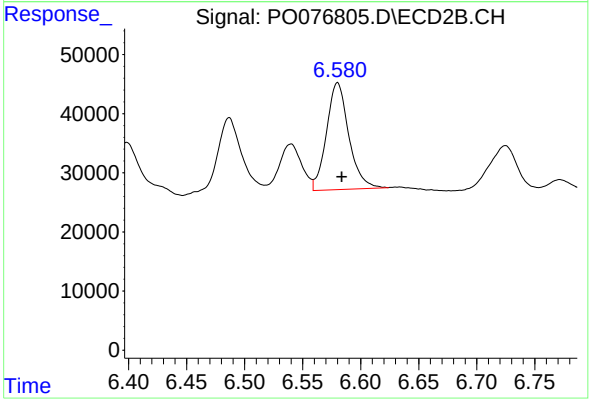
#27 AR-1254-2

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 233465
Conc: 101.95 ng/ml



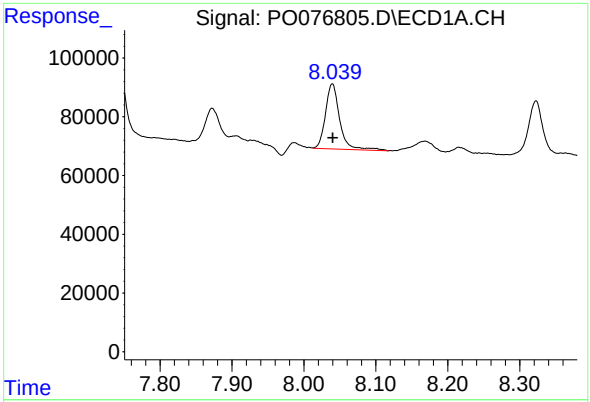
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 441652
Conc: 80.15 ng/ml



#28 AR-1254-3

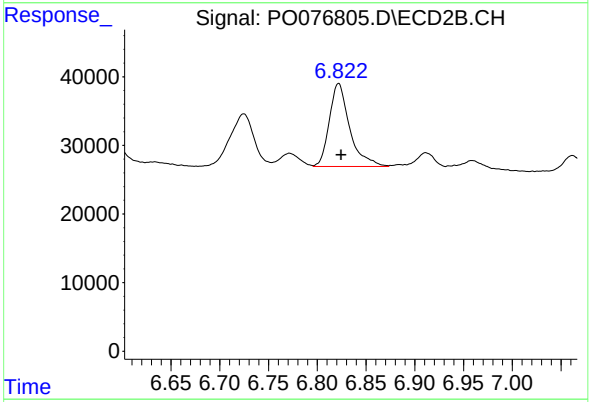
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 241907
Conc: 68.45 ng/ml



#29 AR-1254-4

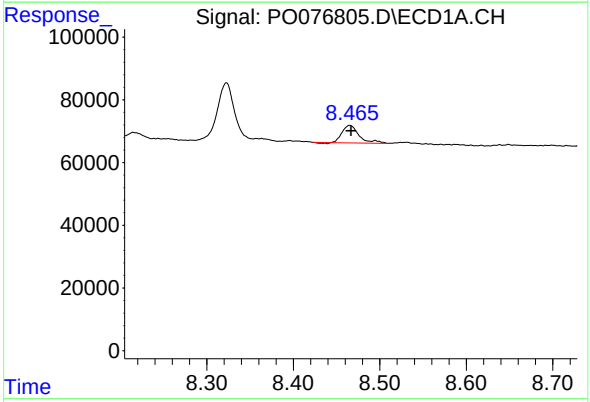
R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 304810
Conc: 77.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



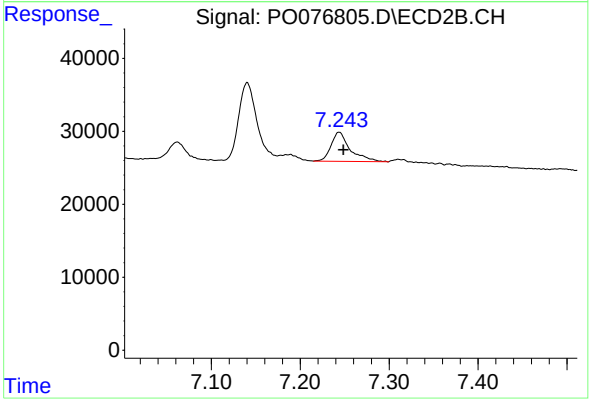
#29 AR-1254-4

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 175801
Conc: 83.77 ng/ml



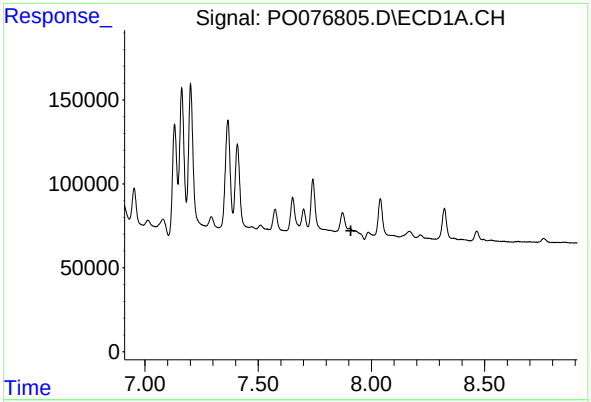
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 76020
Conc: 17.28 ng/ml



#30 AR-1254-5

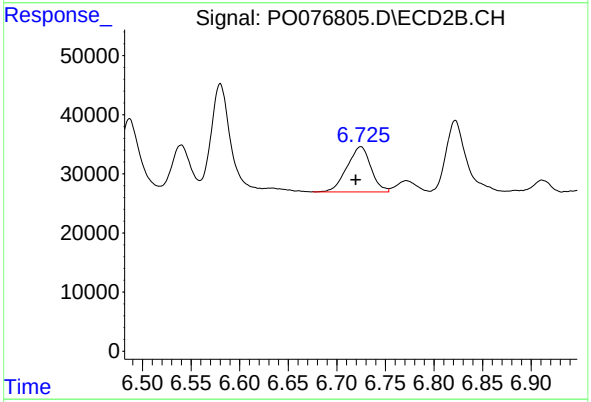
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 60008
Conc: 18.41 ng/ml



#31 AR-1260-1

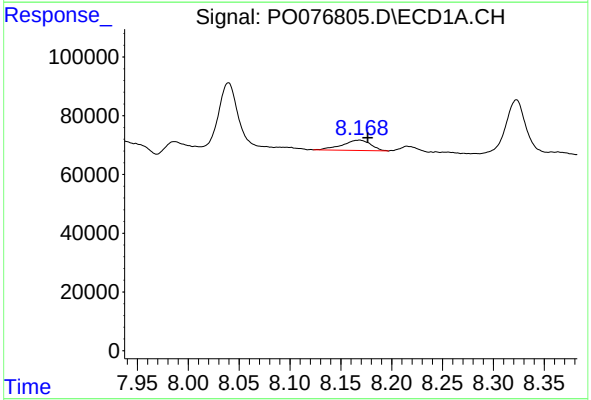
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



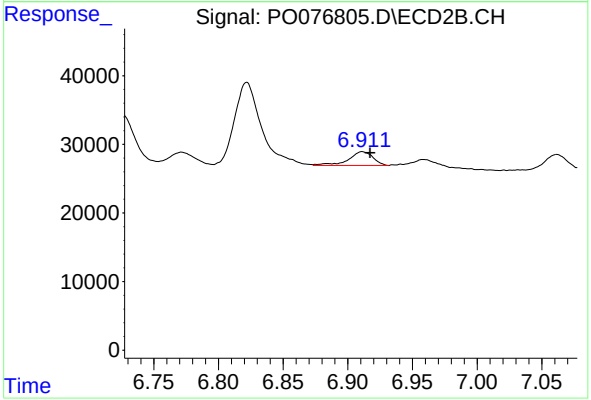
#31 AR-1260-1

R.T.: 6.725 min
Delta R.T.: 0.005 min
Response: 131034
Conc: 50.15 ng/ml



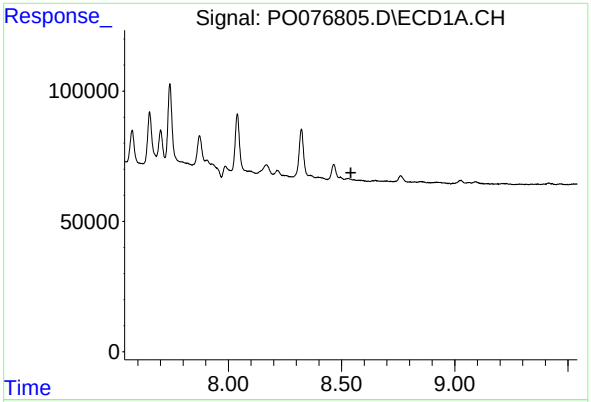
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 67713
Conc: 13.67 ng/ml



#32 AR-1260-2

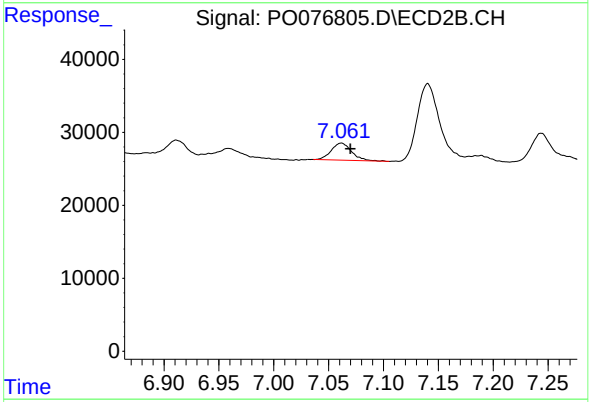
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 26469
Conc: 8.38 ng/ml



#33 AR-1260-3

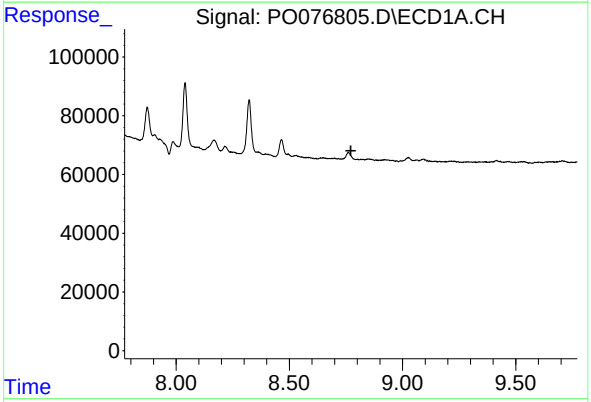
R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



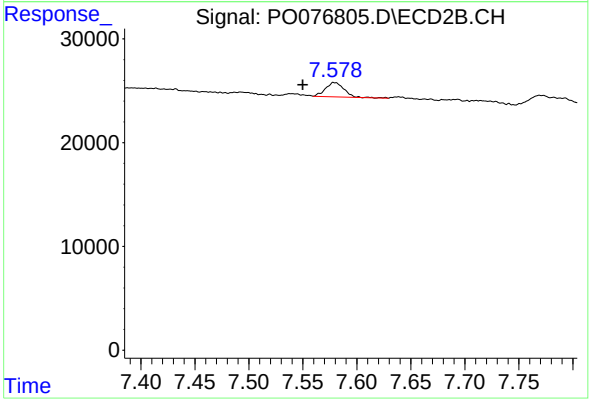
#33 AR-1260-3

R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 30616
Conc: 10.48 ng/ml



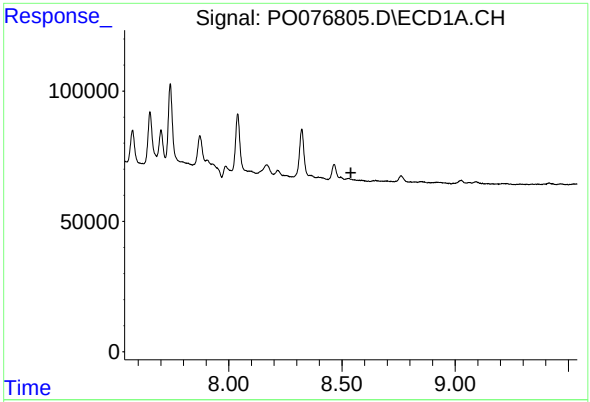
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



#34 AR-1260-4

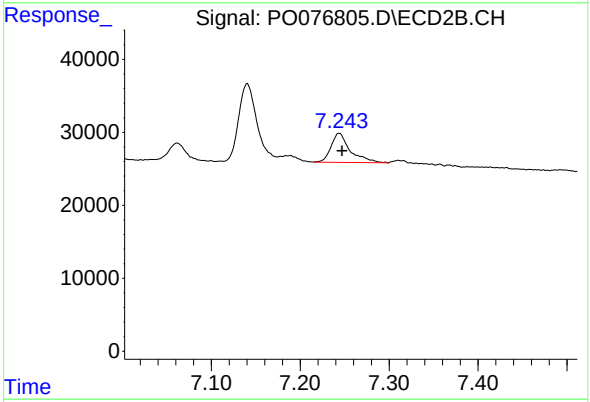
R.T.: 7.579 min
Delta R.T.: 0.030 min
Response: 16634
Conc: 6.65 ng/ml



#36 AR-1262-1

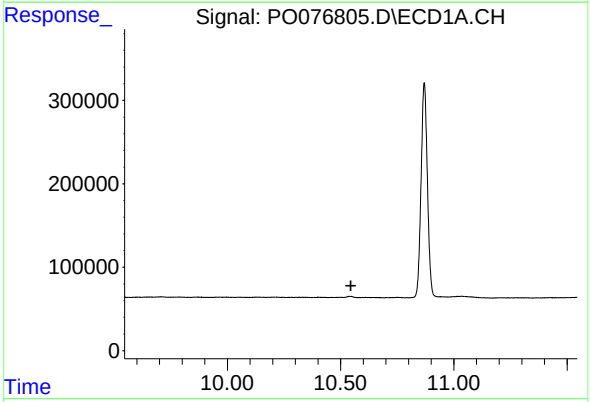
R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



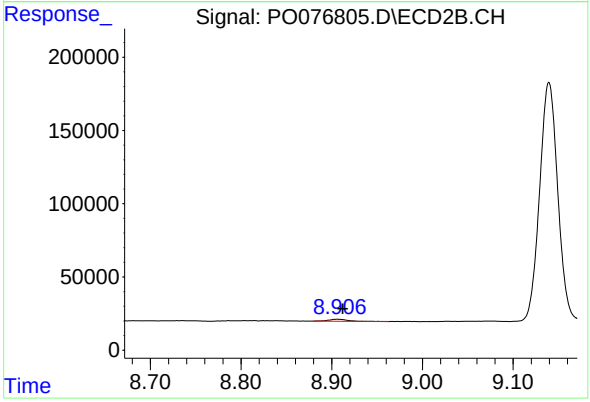
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 60008
Conc: 33.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 20501
Conc: 1.24 ng/ml