

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
 Data File : PO073815.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 10:06
 Operator : DD\AJ
 Sample : L5026-15DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-57(8.0-8.5)DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 12:58:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.934	3.995	1039779	638169	11.373	11.898
2)	SA Decachlor...	10.958	9.259	1027149	623654	12.429	13.329
Target Compounds							
3)	L1 AR-1016-1	6.257	0.000	34780	0	9.898	N.D. #
4)	L1 AR-1016-2	6.288	0.000	33482	0	6.850	N.D. #
6)	L1 AR-1016-4	0.000	5.506	0	748422	N.D.	567.542 #
7)	L1 AR-1016-5	6.772	5.732	682450	487549	287.434	297.545
13)	L3 AR-1232-3	6.288	0.000	33482	0	15.602	N.D. #
14)	L3 AR-1232-4	0.000	5.549	0	251220	N.D.	411.579 #
15)	L3 AR-1232-5	6.554	5.732	1110174	487549	1550.551	729.513 #
16)	L4 AR-1242-1	6.257	0.000	34780	0	12.271	N.D. #
17)	L4 AR-1242-2	6.288	0.000	33482	0	8.597	N.D. #
19)	L4 AR-1242-4	0.000	5.549	0	251220	N.D.	200.733 #
20)	L4 AR-1242-5	7.243	6.110	956236	2230565	437.870	1308.561 #
21)	L5 AR-1248-1	6.257	0.000	34780	0	16.006	N.D. #
22)	L5 AR-1248-2	6.554	5.506	1110174	748422	397.265	403.373
23)	L5 AR-1248-3	6.772	5.549	682450	251220	208.382	133.901 #
24)	L5 AR-1248-4	7.202	5.732	1485921	487549	371.556	216.608 #
25)	L5 AR-1248-5	7.243	6.153	956236	410125	252.855	176.515 #
26)	L6 AR-1254-1	7.172	6.110	2300205	2230565	605.989	631.163
27)	L6 AR-1254-2	7.403	6.269	3925539	2059886	665.819	659.794
28)	L6 AR-1254-3	7.785	6.686	4663267	3608090	761.079	736.947
29)	L6 AR-1254-4	8.081	6.924	4509724	3133673	859.650	893.534
30)	L6 AR-1254-5	8.511	7.350	4058828	3642131	788.041	825.950
31)	L7 AR-1260-1	7.952	6.824	1723994	1685040	407.908	545.091 #
32)	L7 AR-1260-2	8.218	7.018	2500870	1775787	445.168	437.762
33)	L7 AR-1260-3	8.573f	7.170	458612	1373976	100.328	393.654 #
34)	L7 AR-1260-4	8.808	7.652	1592829	162310	336.436	53.750 #
35)	L7 AR-1260-5	9.142	7.898	673263	463441	67.463	62.040
36)	L8 AR-1262-1	8.573f	7.350	458612	3642131	61.261	1456.969 #
37)	L8 AR-1262-2	9.142	7.898	673263	463441	52.492	52.685
38)	L8 AR-1262-3	9.475f	0.000	503255	0	59.319	N.D. #
39)	L8 AR-1262-4	9.526f	8.242	162625	412436	48.624	67.029 #
40)	L8 AR-1262-5	10.212	8.741	62228	49338	13.767	17.330 #
41)	L9 AR-1268-1	9.475f	0.000	503255	0	35.333	N.D. #
42)	L9 AR-1268-2	9.526f	8.242	162625	412436	13.193	50.061 #
44)	L9 AR-1268-4	10.212	8.741	62228	49338	13.284	16.668 #
45)	L9 AR-1268-5	10.620	0.000	48585	0	1.485	N.D. #

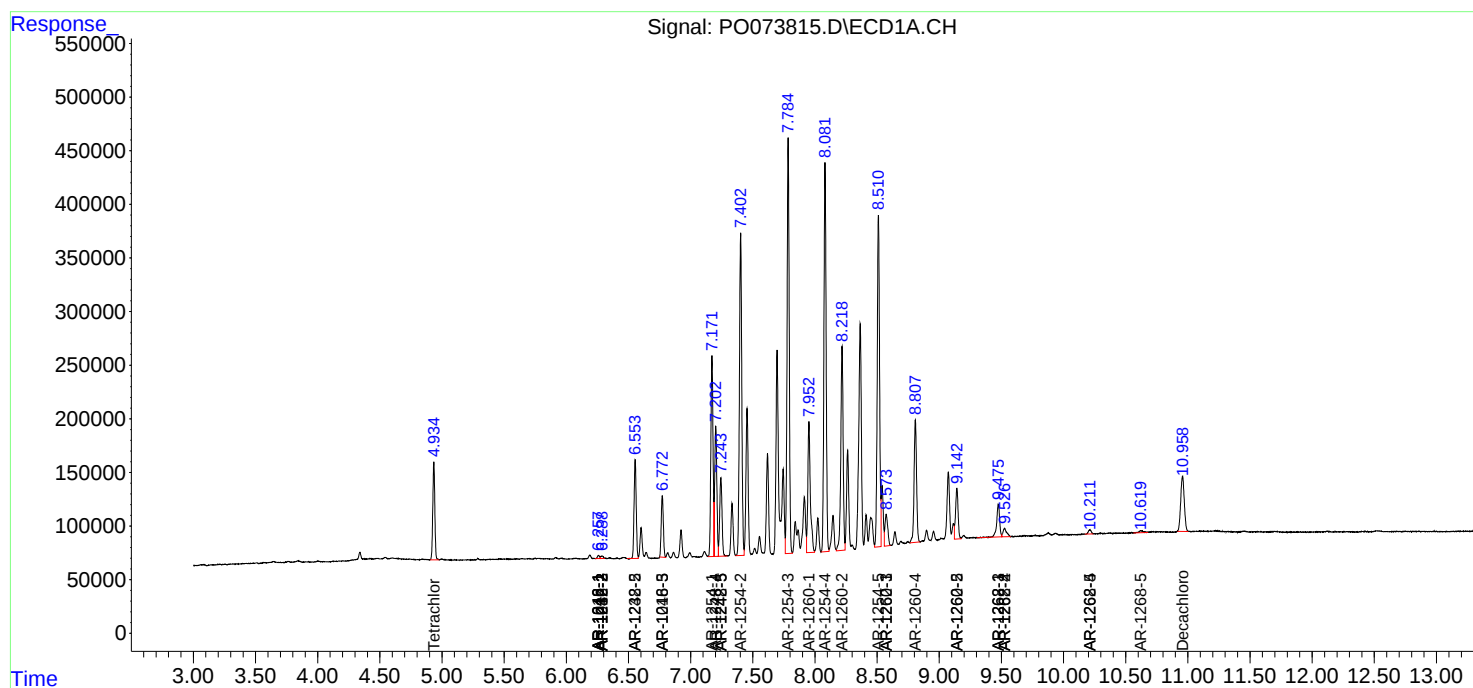
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

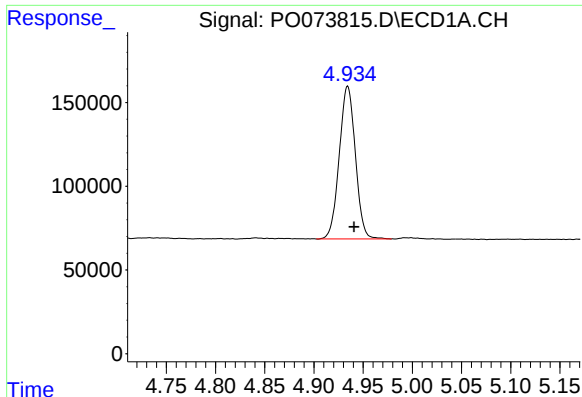
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : P0073815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 10:06
Operator : DD\AJ
Sample : L5026-15DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleID :
SB-57(8.0-8.5)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 12:58:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

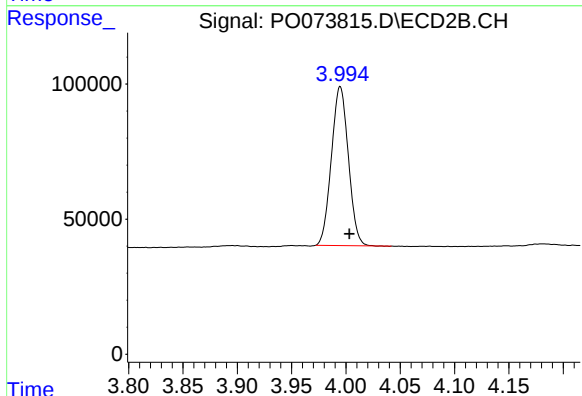




#1 Tetrachloro-m-xylene

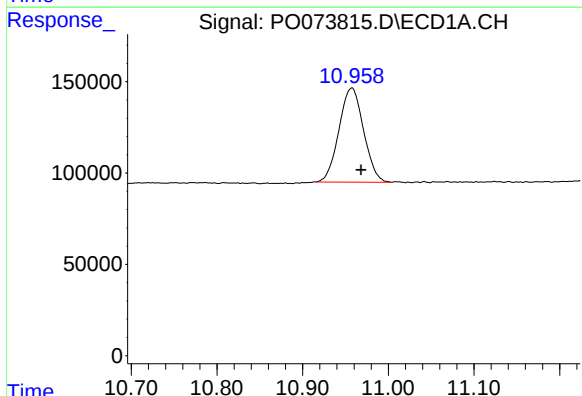
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1039779
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



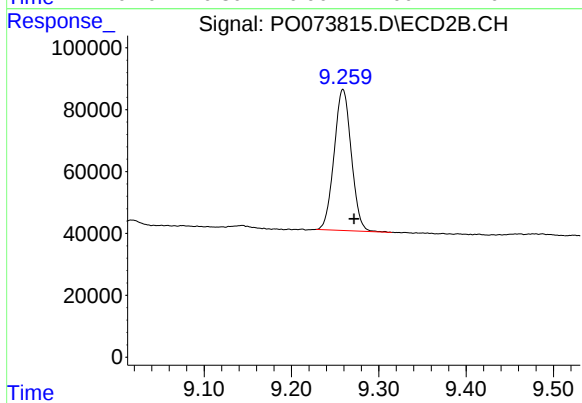
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 638169
Conc: 11.90 ng/ml



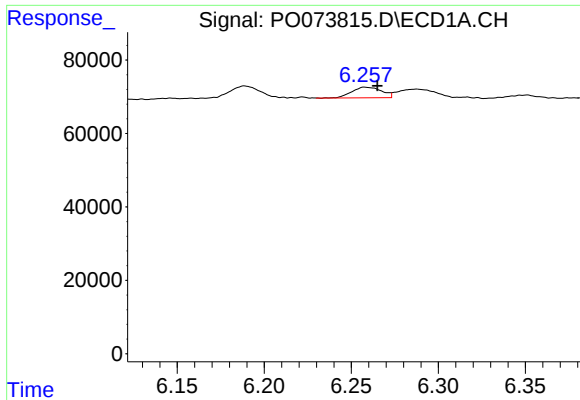
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.011 min
Response: 1027149
Conc: 12.43 ng/ml



#2 Decachlorobiphenyl

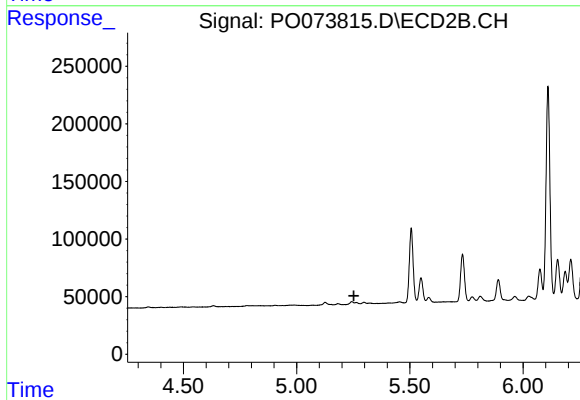
R.T.: 9.259 min
Delta R.T.: -0.013 min
Response: 623654
Conc: 13.33 ng/ml



#3 AR-1016-1

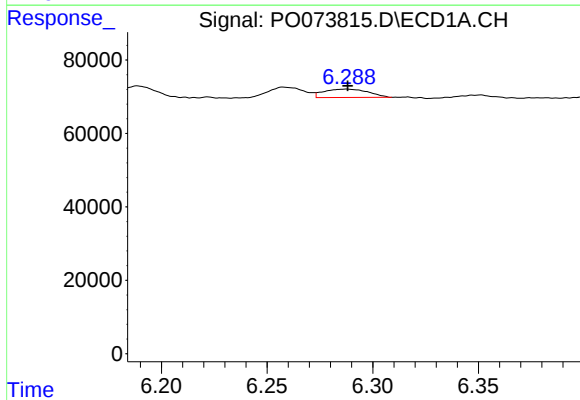
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 34780
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



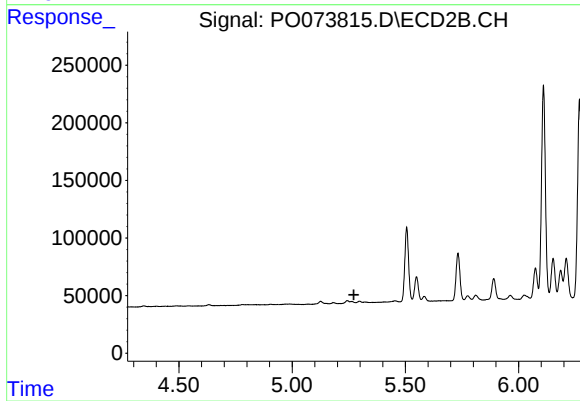
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



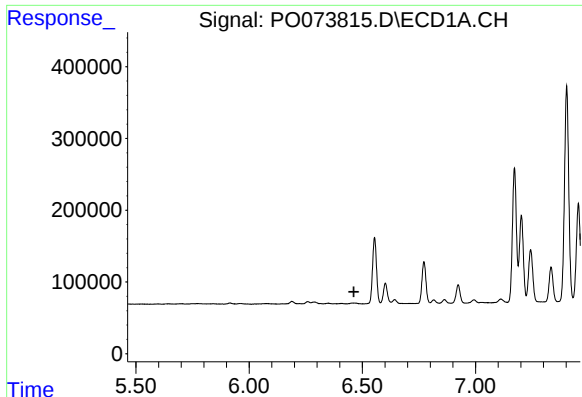
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 33482
Conc: 6.85 ng/ml



#4 AR-1016-2

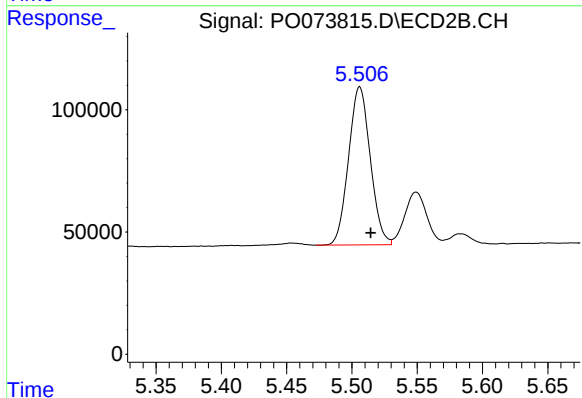
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#6 AR-1016-4

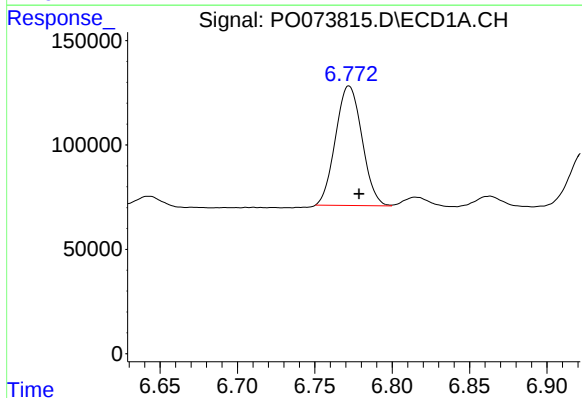
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



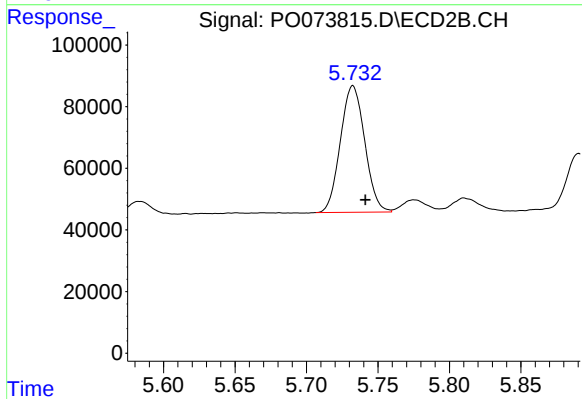
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 748422
Conc: 567.54 ng/ml



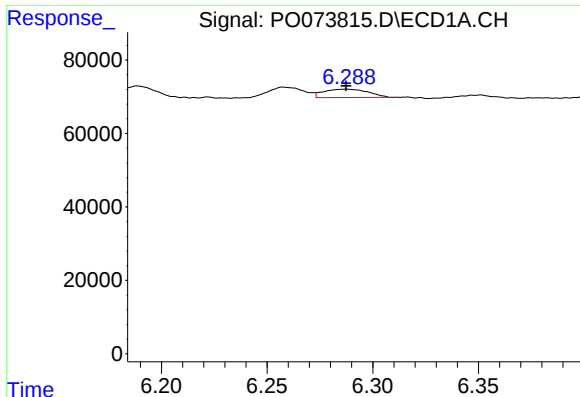
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 682450
Conc: 287.43 ng/ml



#7 AR-1016-5

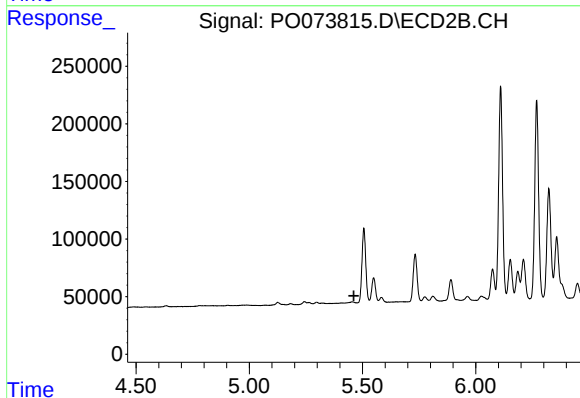
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 487549
Conc: 297.55 ng/ml



#13 AR-1232-3

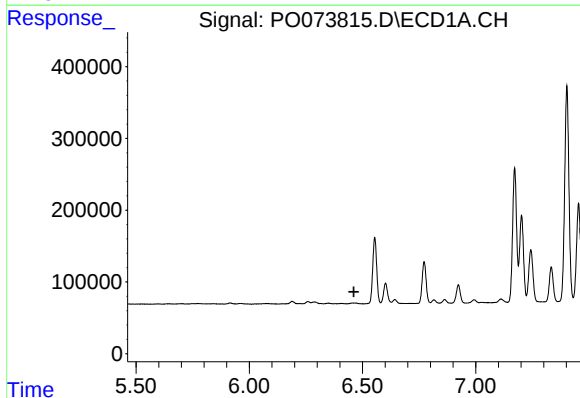
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 33482
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



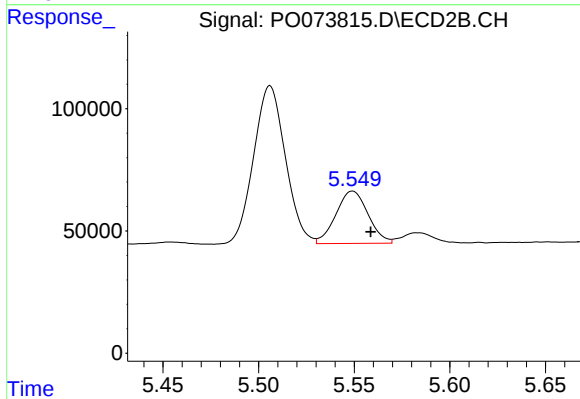
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



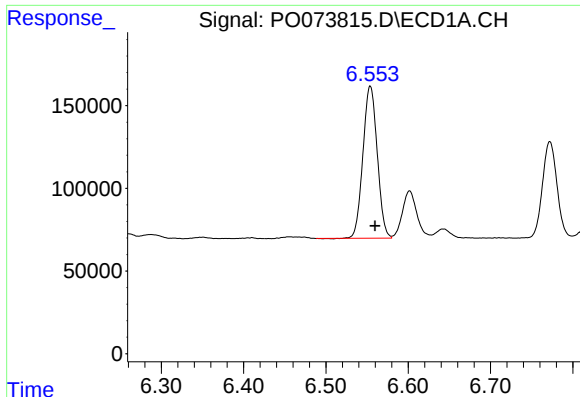
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

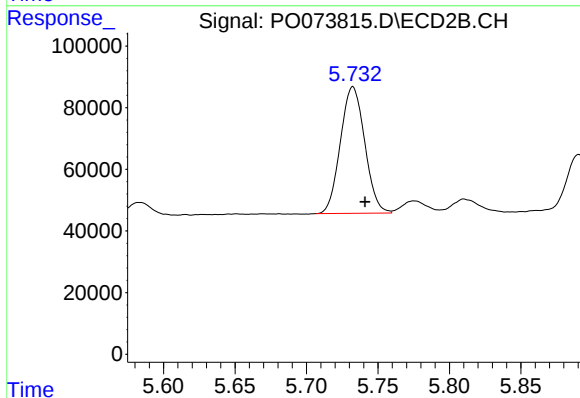
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 251220
Conc: 411.58 ng/ml



#15 AR-1232-5

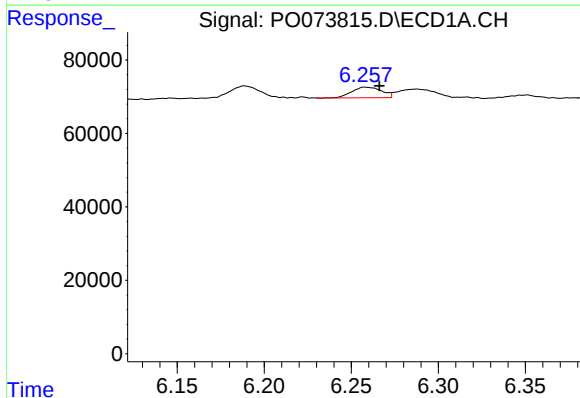
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 1110174
Conc: 1550.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



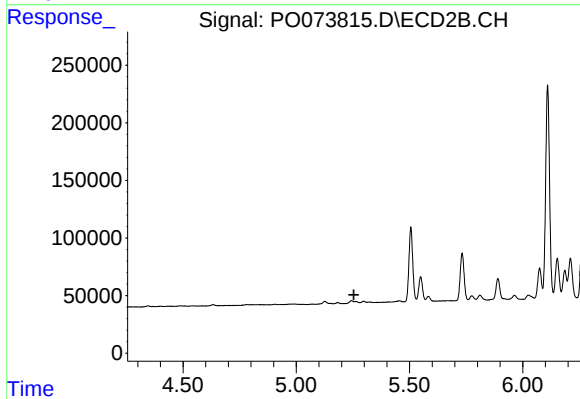
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 487549
Conc: 729.51 ng/ml



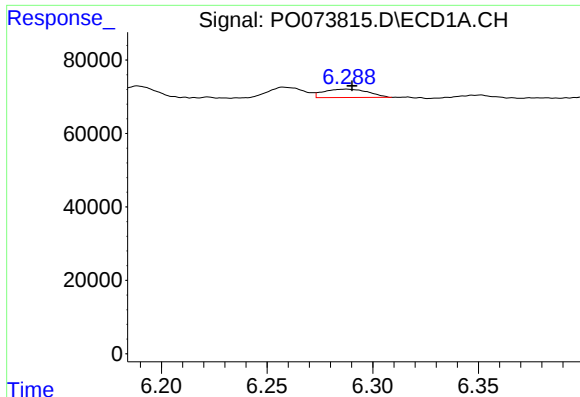
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 34780
Conc: 12.27 ng/ml



#16 AR-1242-1

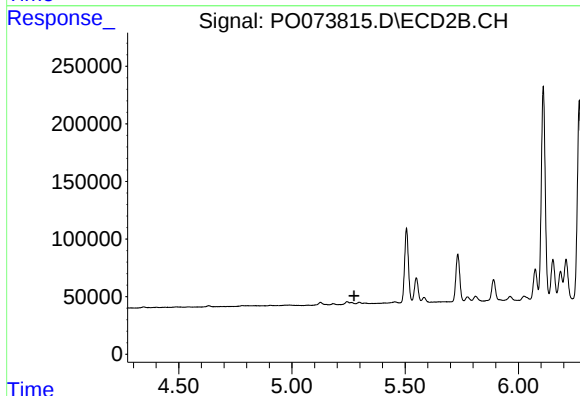
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

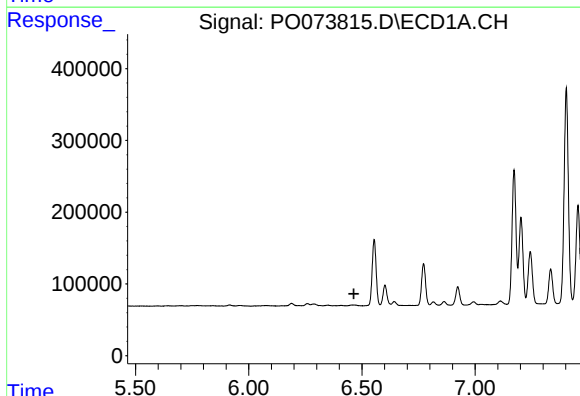
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 33482
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



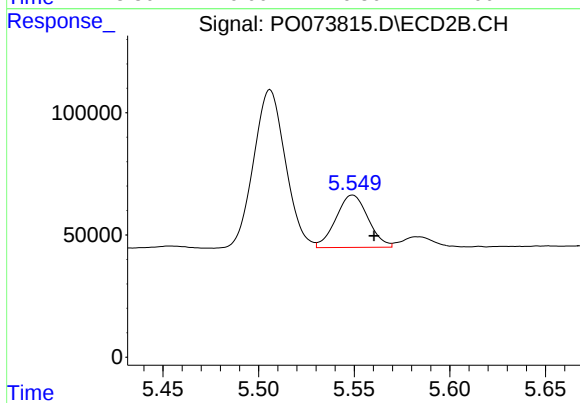
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



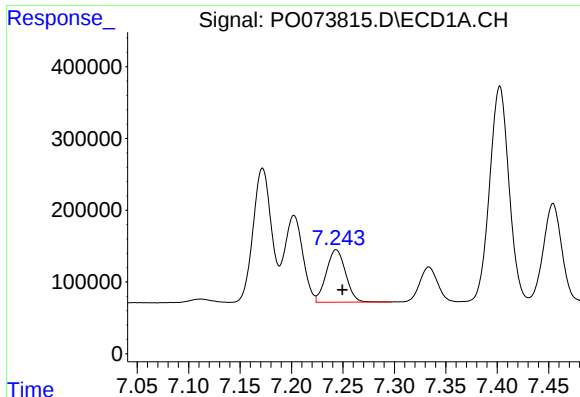
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

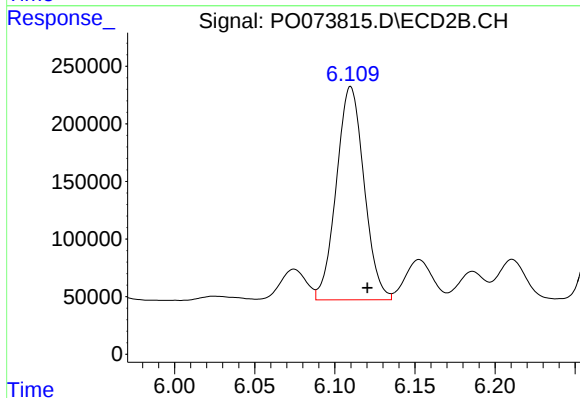
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 251220
Conc: 200.73 ng/ml



#20 AR-1242-5

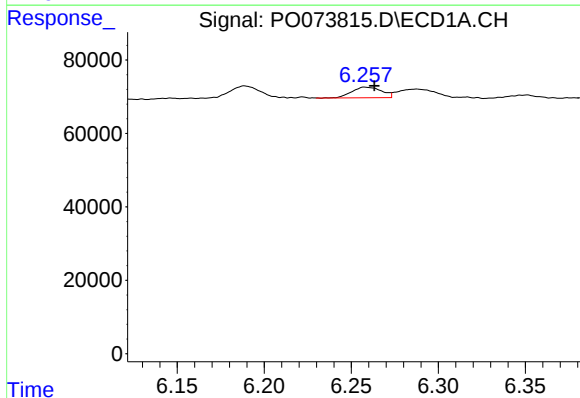
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 956236
Conc: 437.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



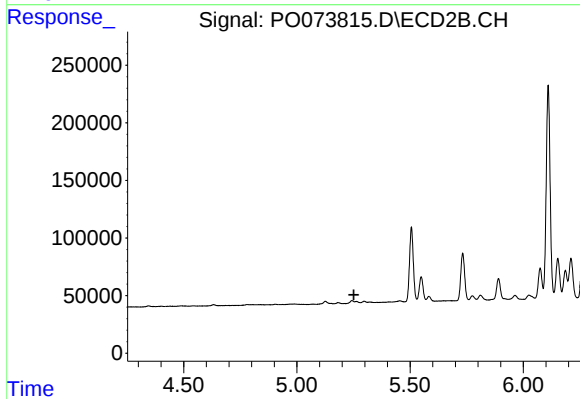
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 2230565
Conc: 1308.56 ng/ml



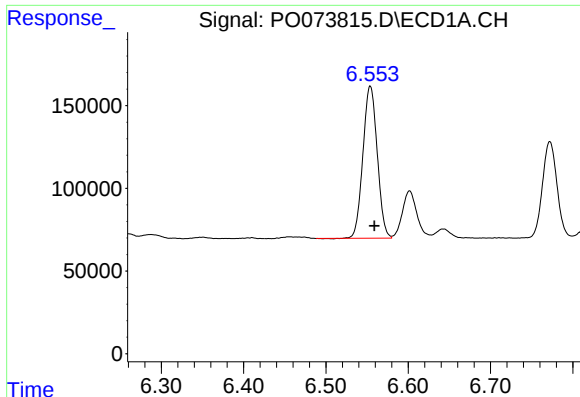
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 34780
Conc: 16.01 ng/ml



#21 AR-1248-1

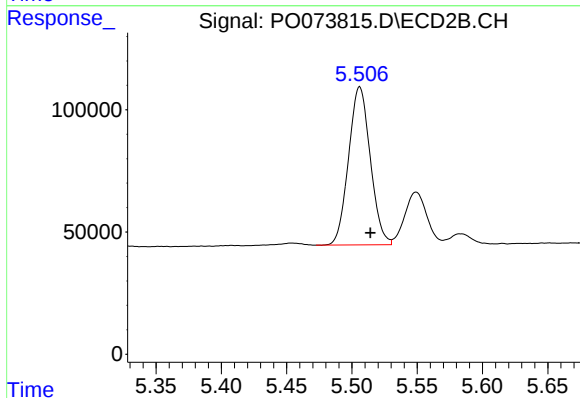
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#22 AR-1248-2

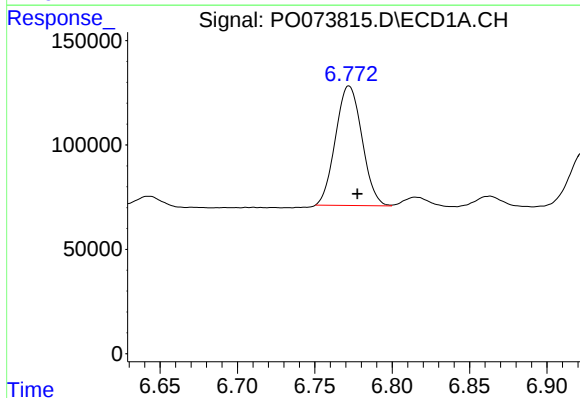
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 1110174
Conc: 397.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



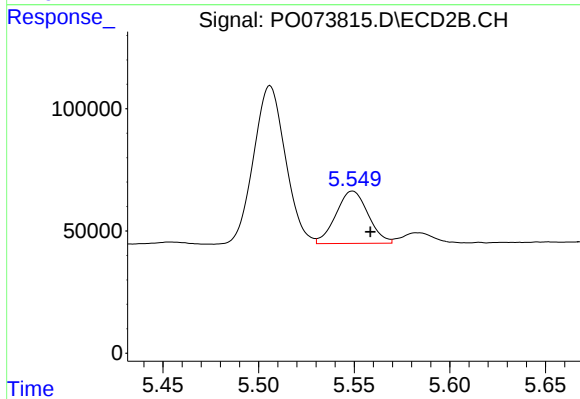
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 748422
Conc: 403.37 ng/ml



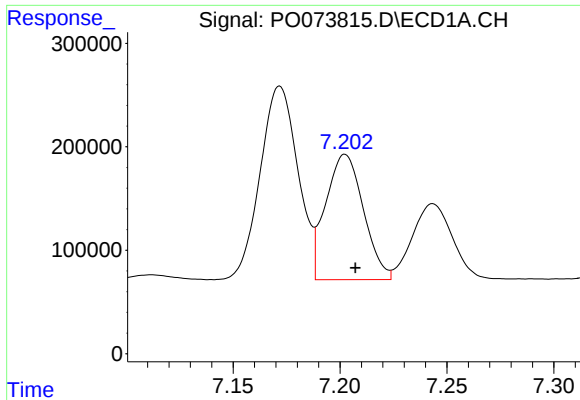
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 682450
Conc: 208.38 ng/ml



#23 AR-1248-3

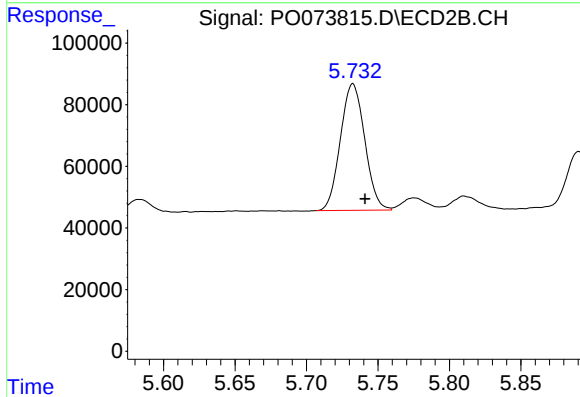
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 251220
Conc: 133.90 ng/ml



#24 AR-1248-4

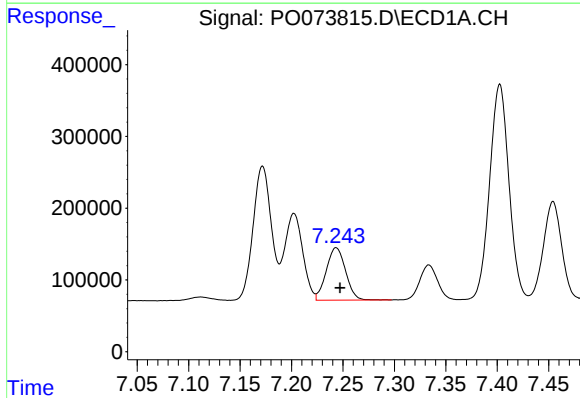
R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 1485921
Conc: 371.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



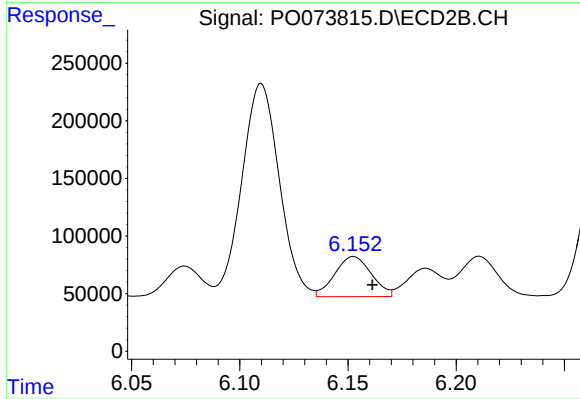
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 487549
Conc: 216.61 ng/ml



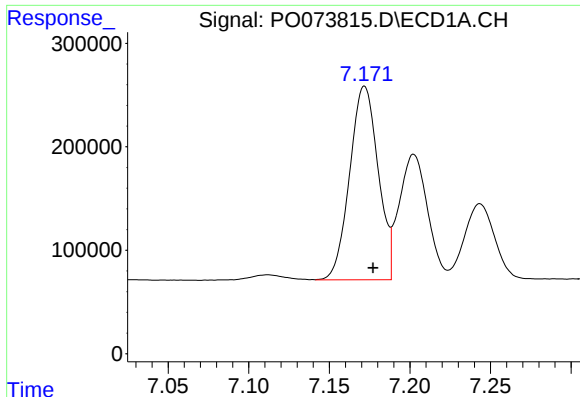
#25 AR-1248-5

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 956236
Conc: 252.86 ng/ml



#25 AR-1248-5

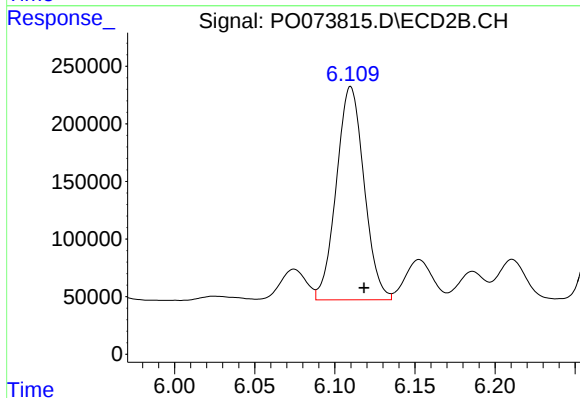
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 410125
Conc: 176.51 ng/ml



#26 AR-1254-1

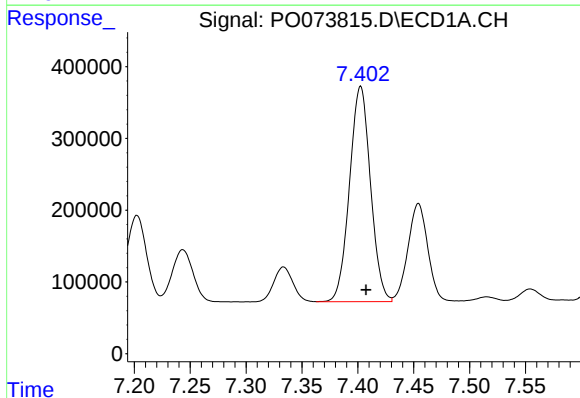
R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 2300205
Conc: 605.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



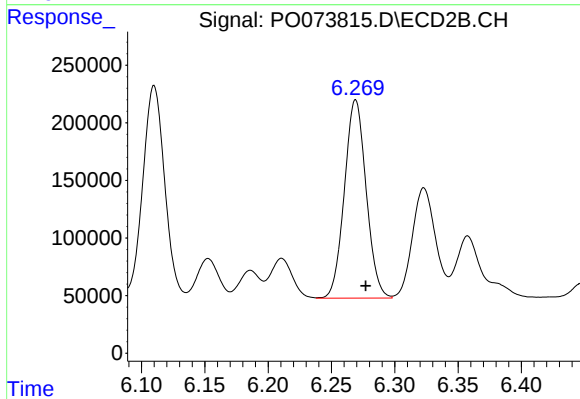
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 2230565
Conc: 631.16 ng/ml



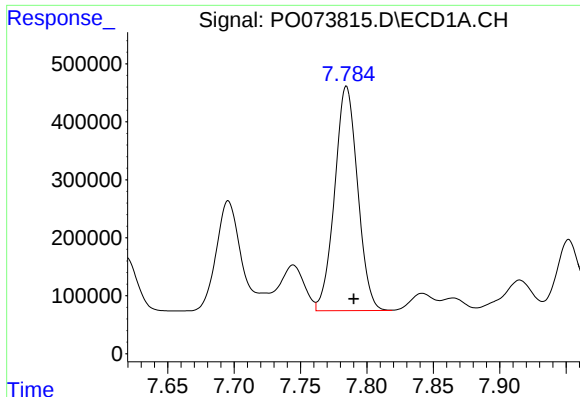
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 3925539
Conc: 665.82 ng/ml



#27 AR-1254-2

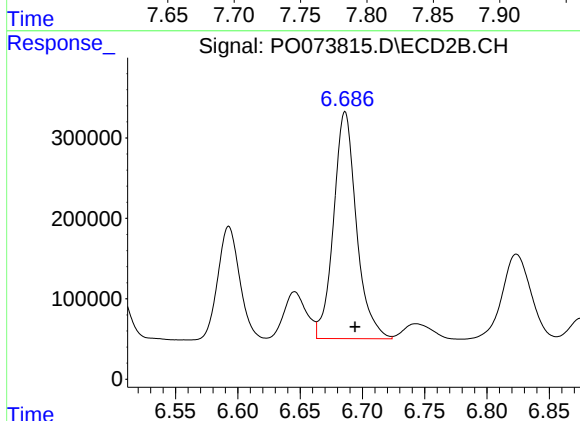
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 2059886
Conc: 659.79 ng/ml



#28 AR-1254-3

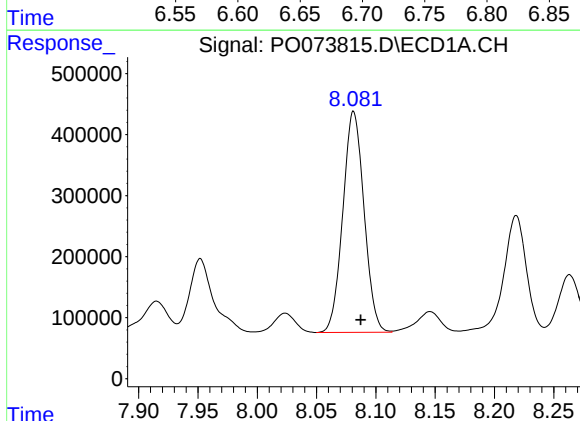
R.T.: 7.785 min
Delta R.T.: -0.006 min
Response: 4663267
Conc: 761.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



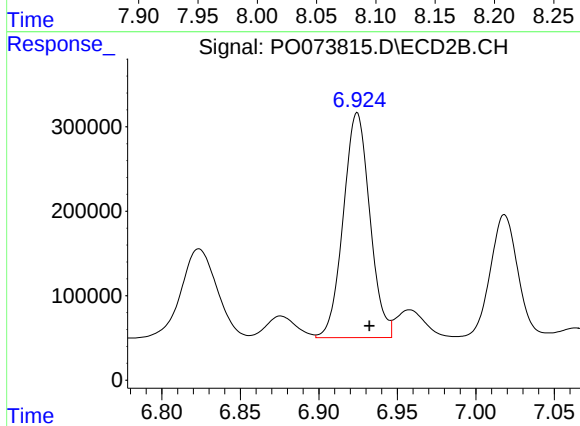
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 3608090
Conc: 736.95 ng/ml



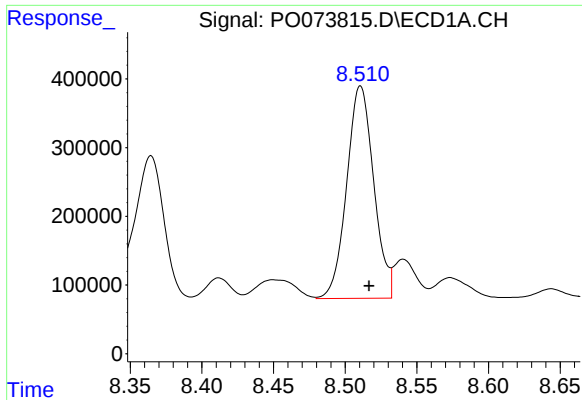
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 4509724
Conc: 859.65 ng/ml



#29 AR-1254-4

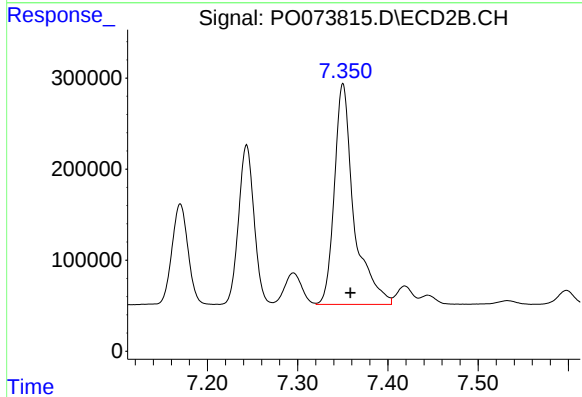
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 3133673
Conc: 893.53 ng/ml



#30 AR-1254-5

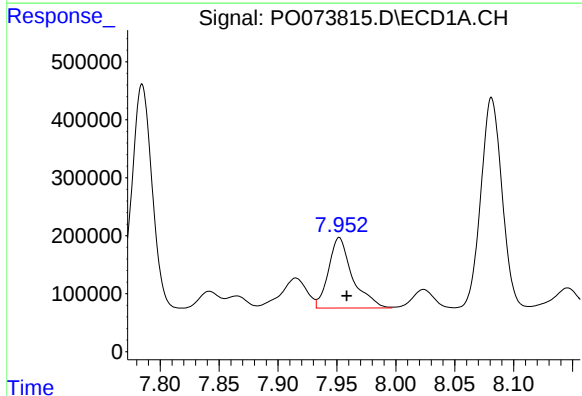
R.T.: 8.511 min
Delta R.T.: -0.006 min
Response: 4058828
Conc: 788.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



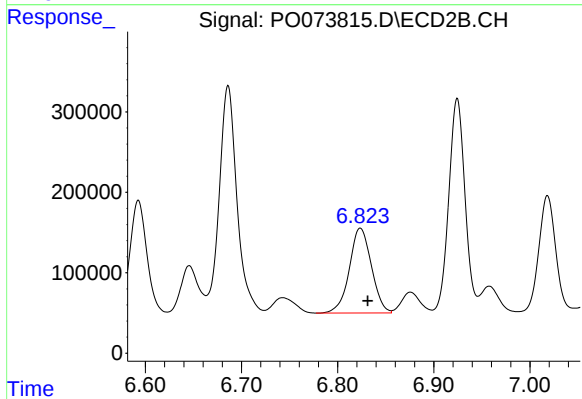
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 3642131
Conc: 825.95 ng/ml



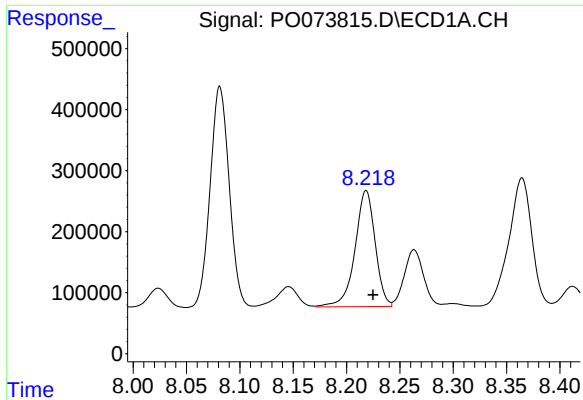
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 1723994
Conc: 407.91 ng/ml



#31 AR-1260-1

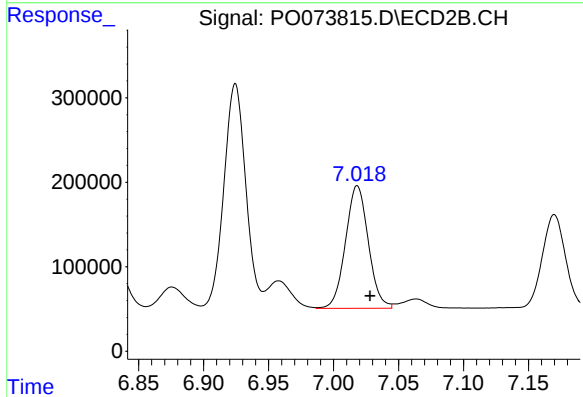
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 1685040
Conc: 545.09 ng/ml



#32 AR-1260-2

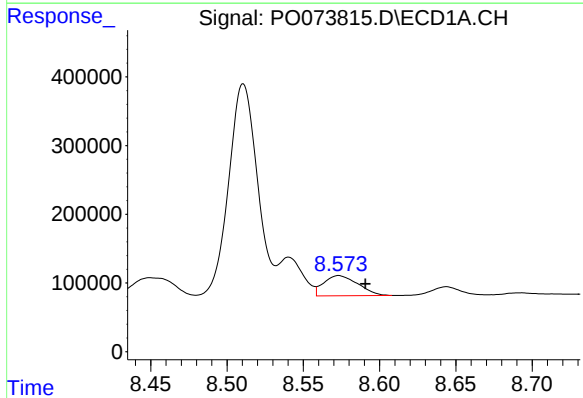
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 2500870
Conc: 445.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



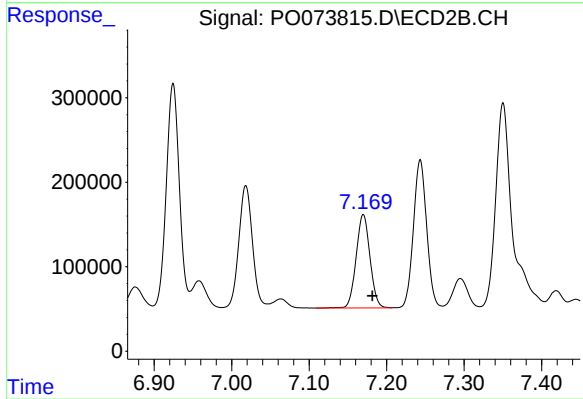
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 1775787
Conc: 437.76 ng/ml



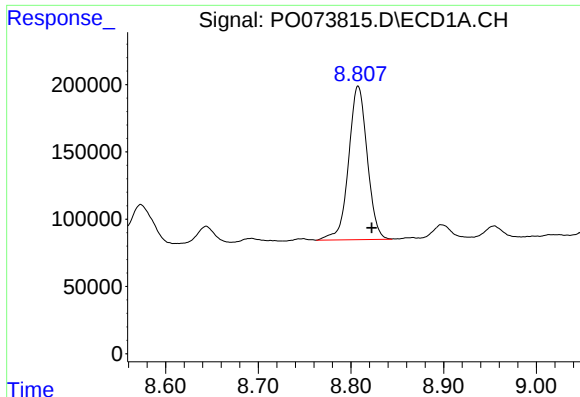
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: -0.017 min
Response: 458612
Conc: 100.33 ng/ml



#33 AR-1260-3

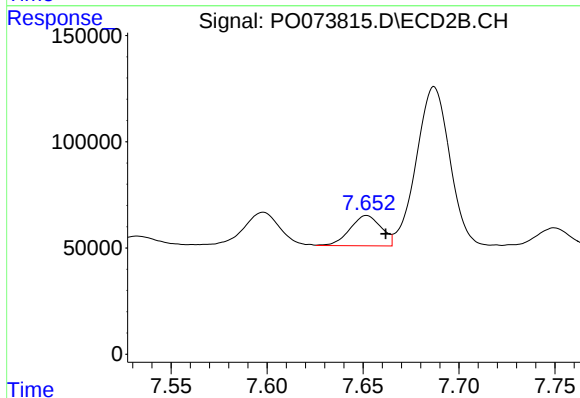
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 1373976
Conc: 393.65 ng/ml



#34 AR-1260-4

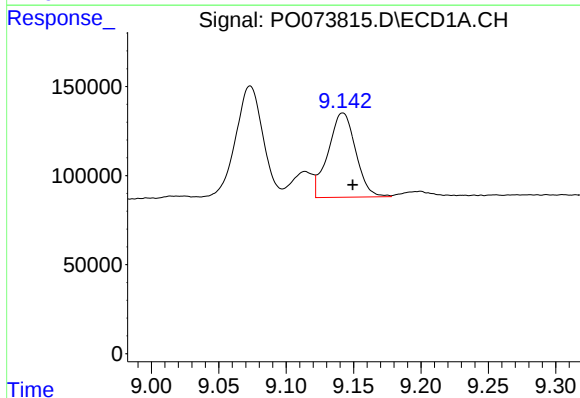
R.T.: 8.808 min
Delta R.T.: -0.015 min
Response: 1592829
Conc: 336.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



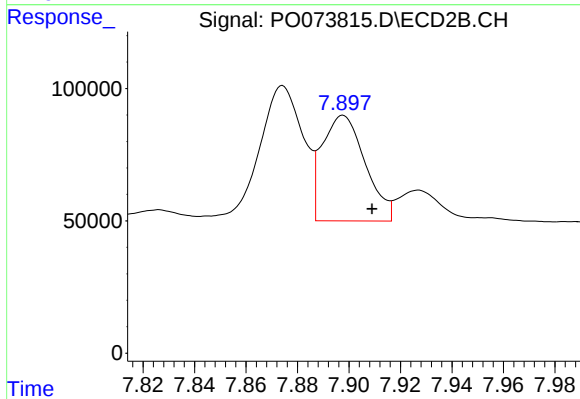
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 162310
Conc: 53.75 ng/ml



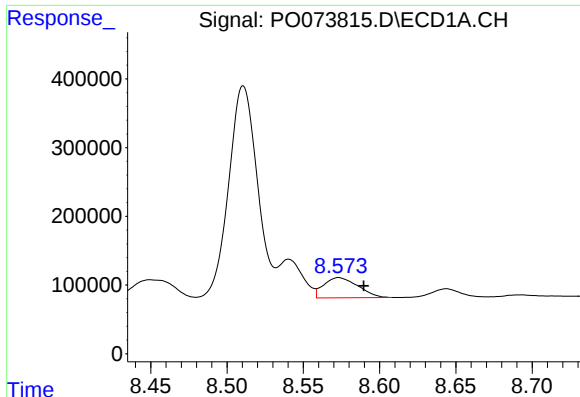
#35 AR-1260-5

R.T.: 9.142 min
Delta R.T.: -0.007 min
Response: 673263
Conc: 67.46 ng/ml



#35 AR-1260-5

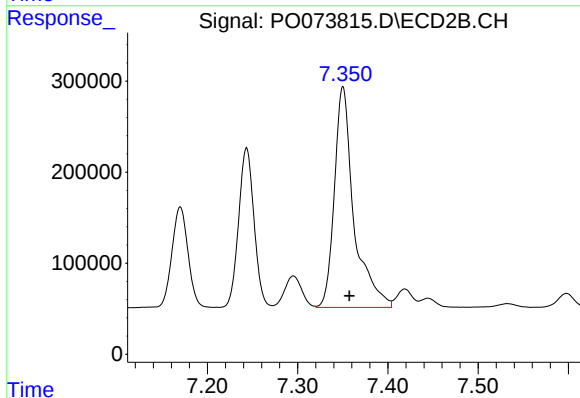
R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 463441
Conc: 62.04 ng/ml



#36 AR-1262-1

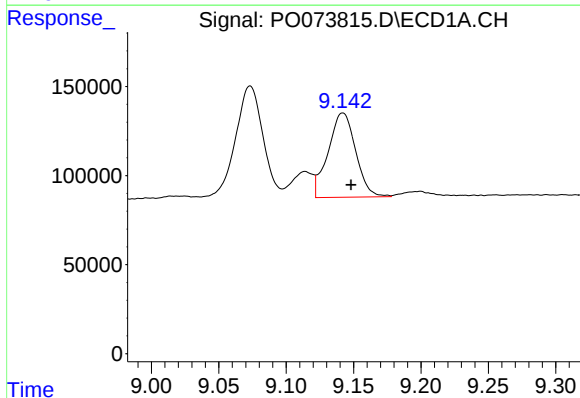
R.T.: 8.573 min
Delta R.T.: -0.016 min
Response: 458612
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



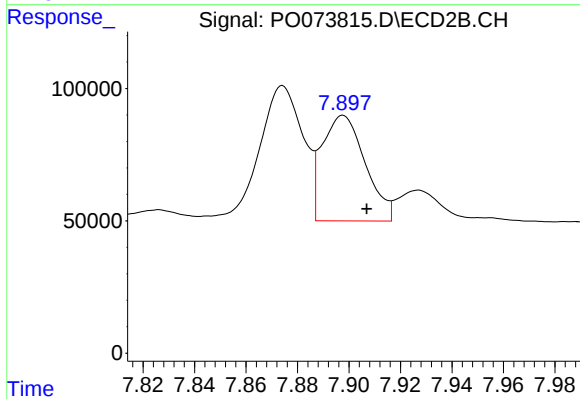
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 3642131
Conc: 1456.97 ng/ml



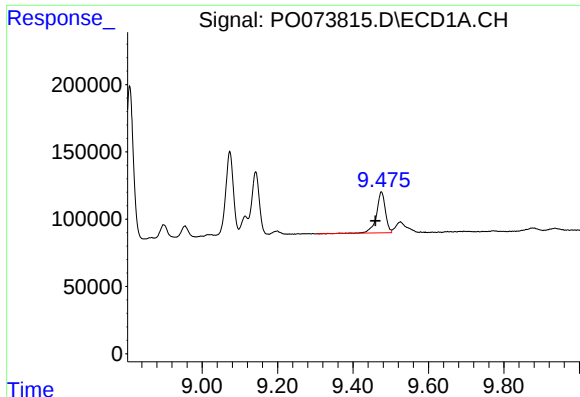
#37 AR-1262-2

R.T.: 9.142 min
Delta R.T.: -0.006 min
Response: 673263
Conc: 52.49 ng/ml



#37 AR-1262-2

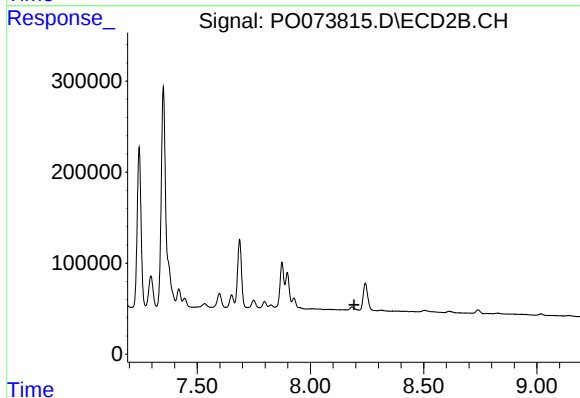
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 463441
Conc: 52.69 ng/ml



#38 AR-1262-3

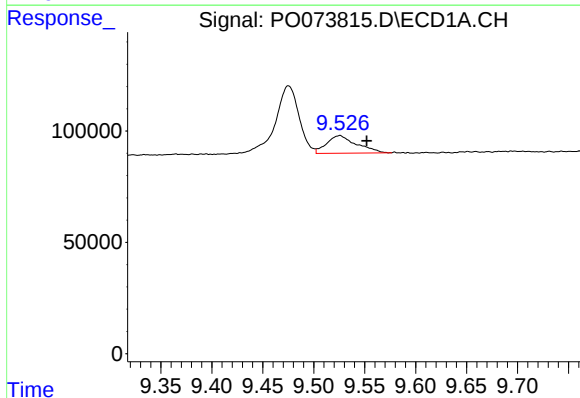
R.T.: 9.475 min
Delta R.T.: 0.016 min
Response: 503255
Conc: 59.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



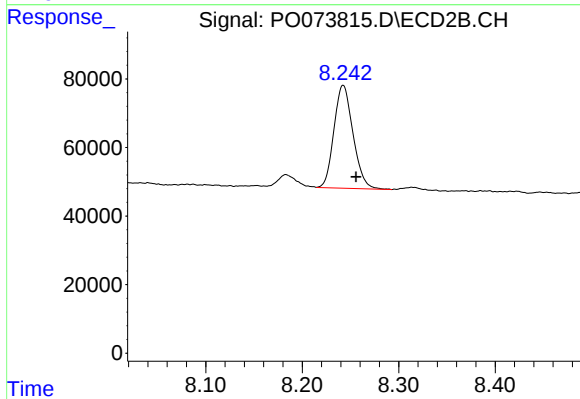
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



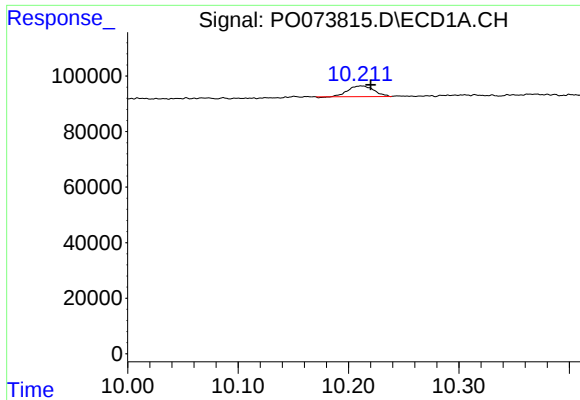
#39 AR-1262-4

R.T.: 9.526 min
Delta R.T.: -0.027 min
Response: 162625
Conc: 48.62 ng/ml



#39 AR-1262-4

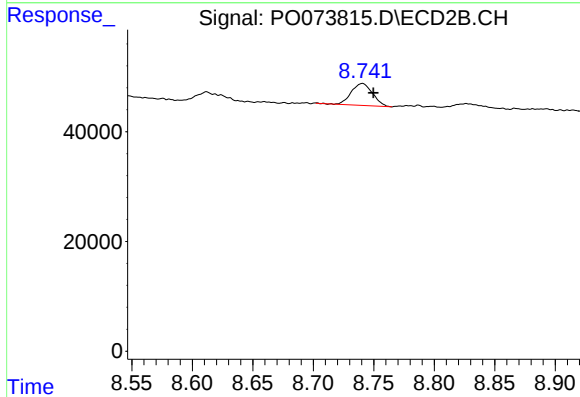
R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 412436
Conc: 67.03 ng/ml



#40 AR-1262-5

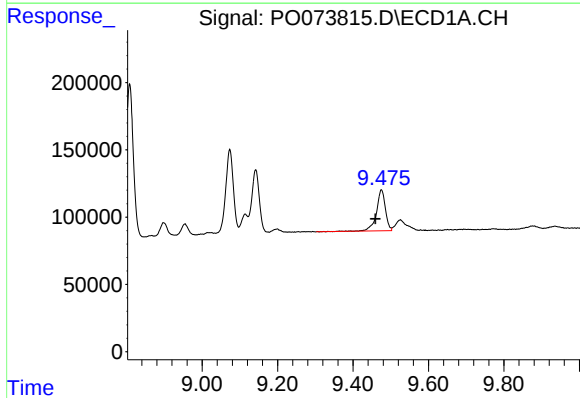
R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 62228
Conc: 13.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



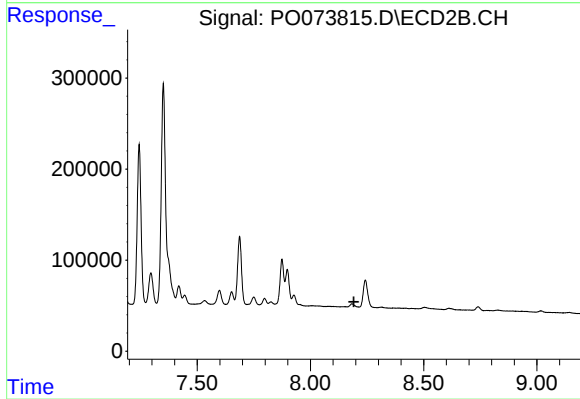
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 49338
Conc: 17.33 ng/ml



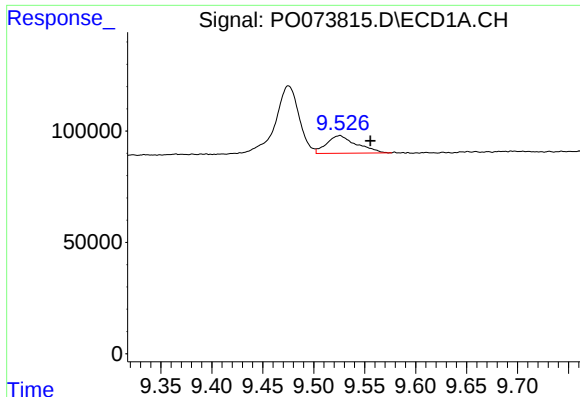
#41 AR-1268-1

R.T.: 9.475 min
Delta R.T.: 0.016 min
Response: 503255
Conc: 35.33 ng/ml



#41 AR-1268-1

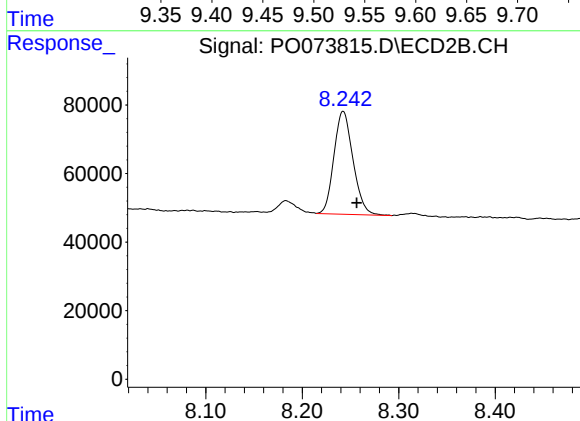
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

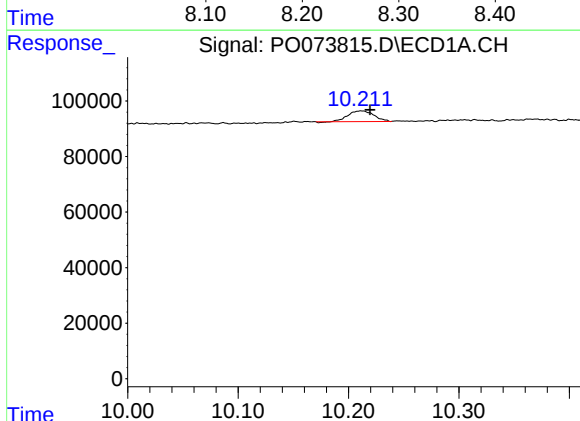
R.T.: 9.526 min
Delta R.T.: -0.030 min
Response: 162625
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



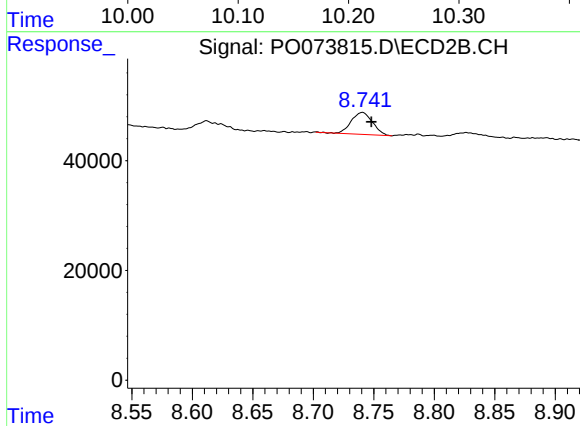
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 412436
Conc: 50.06 ng/ml



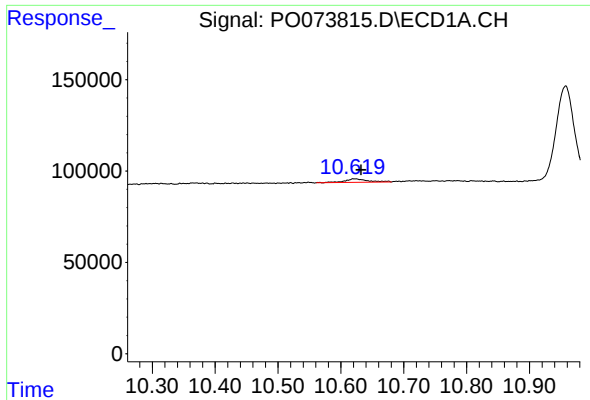
#44 AR-1268-4

R.T.: 10.212 min
Delta R.T.: -0.008 min
Response: 62228
Conc: 13.28 ng/ml



#44 AR-1268-4

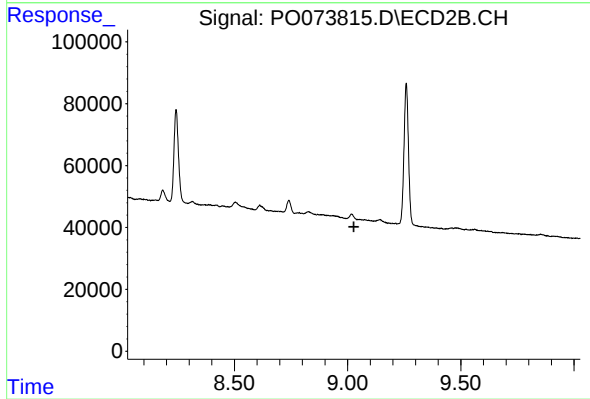
R.T.: 8.741 min
Delta R.T.: -0.007 min
Response: 49338
Conc: 16.67 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: -0.012 min
Response: 48585
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-57(8.0-8.5)DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.