

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 9:39
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:21:23 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...	4.939	3.999	4503485	2730580	49.257	50.909
2)	SA Decachlor...	10.965	9.265	3854974	2284053	46.648	48.814
Target Compounds							
3)	L1 AR-1016-1	6.262	5.247	60685	43038	17.271	19.703
4)	L1 AR-1016-2	6.287	5.268	77038	35330	15.762	11.675 #
5)	L1 AR-1016-3	6.354	0.000	36030	0	12.232	N.D. #
6)	L1 AR-1016-4	6.462	5.509	35858	655697	14.549	497.227 #
7)	L1 AR-1016-5	6.777	5.736	572248	405551	241.019	247.503
9)	L2 AR-1221-2	5.292	4.348	64192	36718	81.722	71.410
10)	L2 AR-1221-3	5.375	0.000	18771	0	7.716	N.D. #
11)	L3 AR-1232-1	5.375	0.000	18771	0	9.103	N.D. #
12)	L3 AR-1232-2	5.966	5.268	37697	35330	35.256	26.586
13)	L3 AR-1232-3	6.287	0.000	77038	0	35.899	N.D. #
14)	L3 AR-1232-4	6.462	5.552	35858	186071	33.670	304.843 #
15)	L3 AR-1232-5	6.559	5.736	988848	405551	1381.099	606.820 #
16)	L4 AR-1242-1	6.262	5.247	60685	43038	21.412	24.470
17)	L4 AR-1242-2	6.287	5.268	77038	35330	19.780	14.446 #
18)	L4 AR-1242-3	6.354	0.000	36030	0	15.189	N.D. #
19)	L4 AR-1242-4	6.462	5.552	35858	186071	18.191	148.677 #
20)	L4 AR-1242-5	7.248	6.113	591231	1644723	270.731	964.877 #
21)	L5 AR-1248-1	6.262	5.247	60685	43038	27.928	31.434
22)	L5 AR-1248-2	6.559	5.509	988848	655697	353.850	353.398
23)	L5 AR-1248-3	6.777	5.552	572248	186071	174.733	99.176 #
24)	L5 AR-1248-4	7.207	5.736	958562	405551	239.690	180.178
25)	L5 AR-1248-5	7.248	6.155	591231	215014	156.338	92.541 #
26)	L6 AR-1254-1	7.177	6.113	1752102	1644723	461.591	465.392
27)	L6 AR-1254-2	7.407	6.272	2683262	1426889	455.114	457.041
28)	L6 AR-1254-3	7.789	6.689	2612229	2231470	426.335	455.774
29)	L6 AR-1254-4	8.086	6.928	2295692	1614340	437.608	460.312
30)	L6 AR-1254-5	8.515	7.354	2164871	2069541	420.320	469.323
31)	L7 AR-1260-1	7.956	6.827	1051856	1108758	248.876	358.671 #
32)	L7 AR-1260-2	8.222	7.022	1473608	1021986	262.310	251.937
33)	L7 AR-1260-3	8.578	7.174	272238	920514	59.556	263.734 #
34)	L7 AR-1260-4	8.813	7.655	792437	101094	167.378	33.478 #
35)	L7 AR-1260-5	9.147	7.901	442840	195325	44.374	26.148 #
36)	L8 AR-1262-1	8.578	7.354	272238	2069541	36.365	827.882 #
37)	L8 AR-1262-2	9.147	7.901	442840	195325	34.527	22.205 #
38)	L8 AR-1262-3	9.481f	0.000	216596	0	25.530	N.D. #
39)	L8 AR-1262-4	9.531f	8.246	59670	215911	17.841	35.090 #
41)	L9 AR-1268-1	9.481f	0.000	216596	0	15.207	N.D. #
42)	L9 AR-1268-2	9.531f	8.246	59670	215911	4.841	26.207 #
45)	L9 AR-1268-5	10.634	0.000	27752	0	0.848	N.D. #

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Acq On : 14 Dec 2020 9:39
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Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:21:23 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

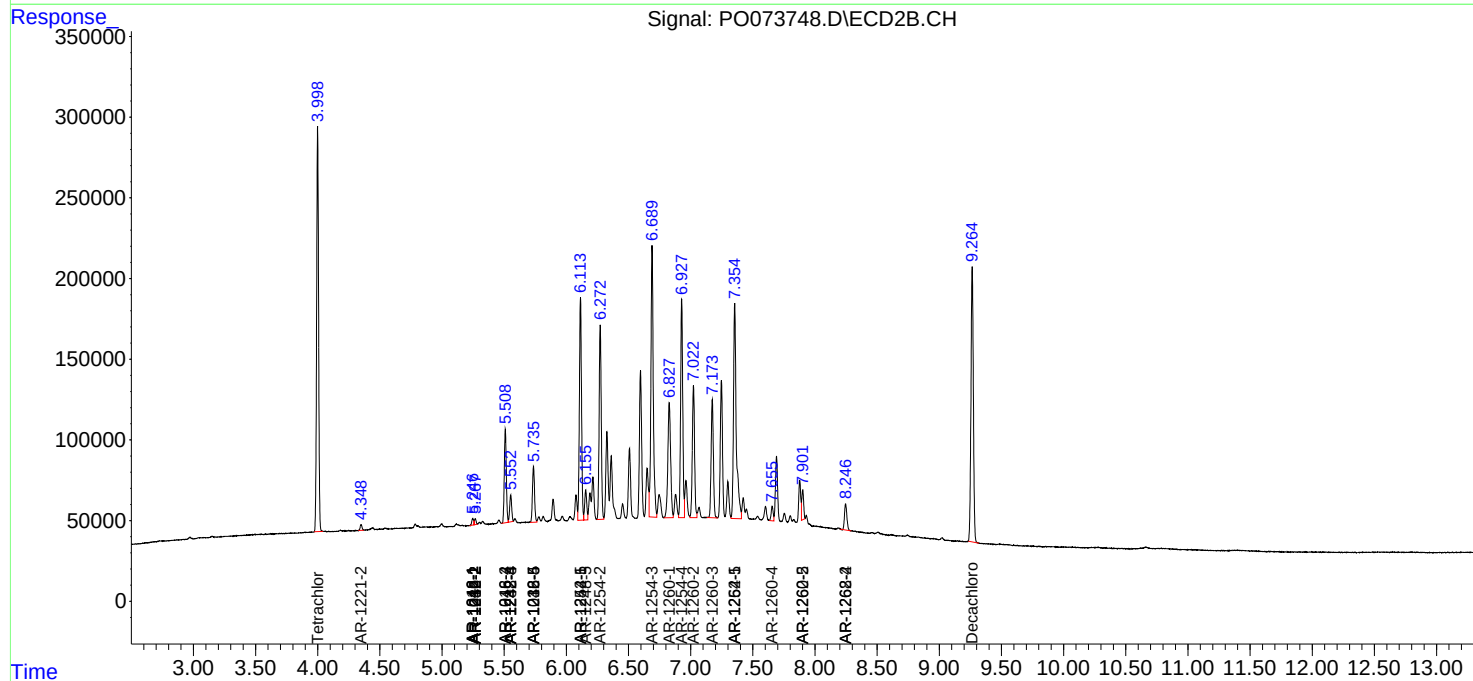
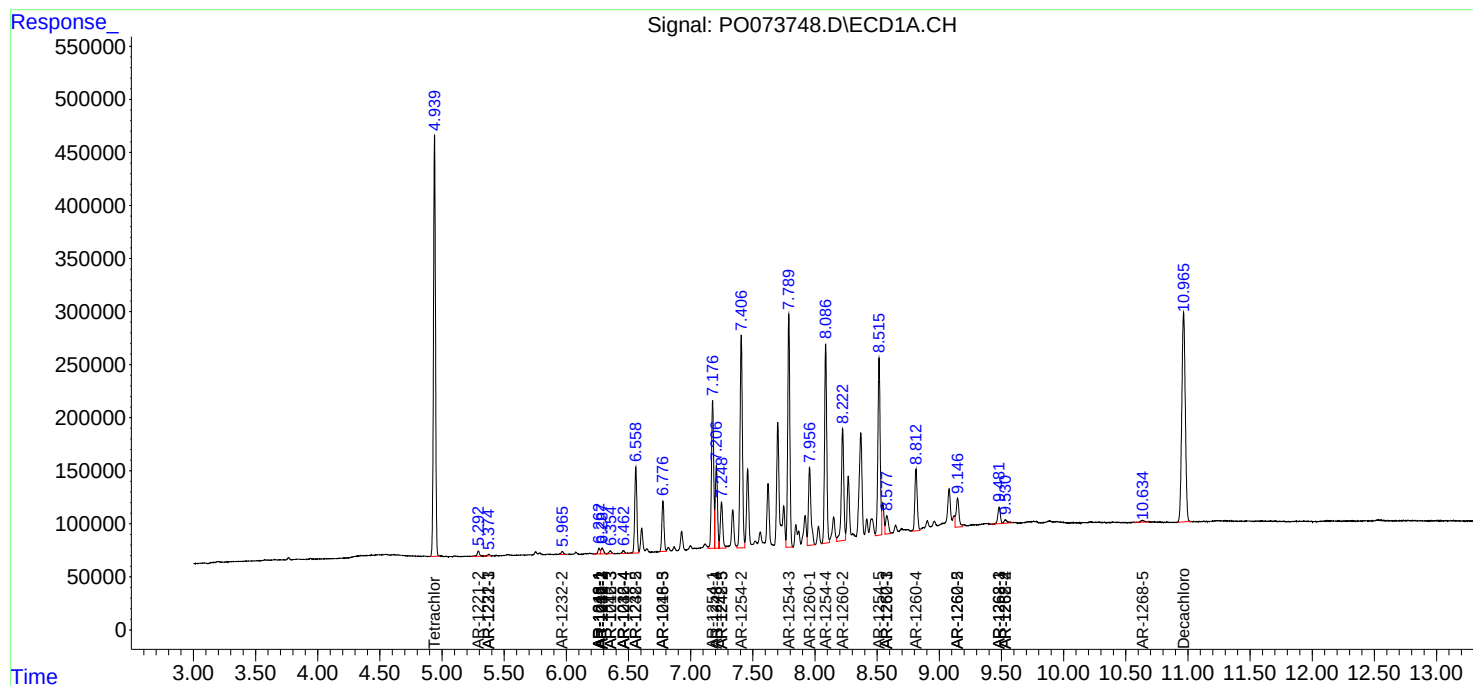
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

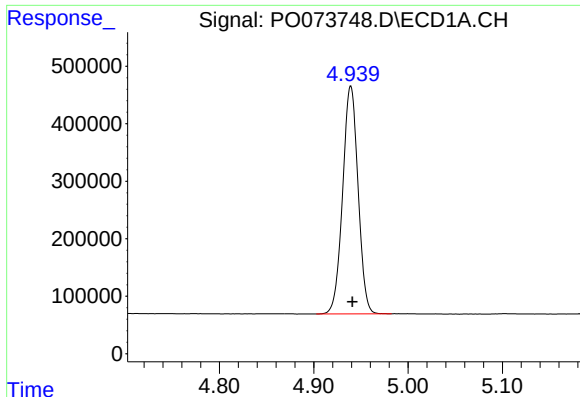
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

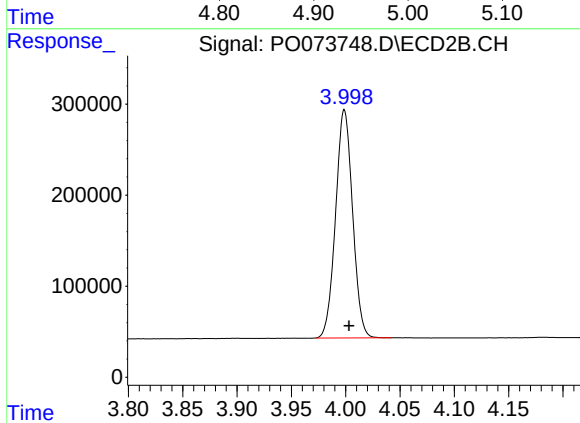




#1 Tetrachloro-m-xylene

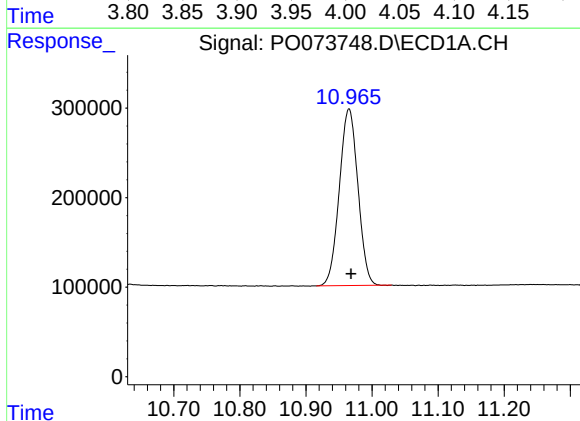
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4503485
Conc: 49.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



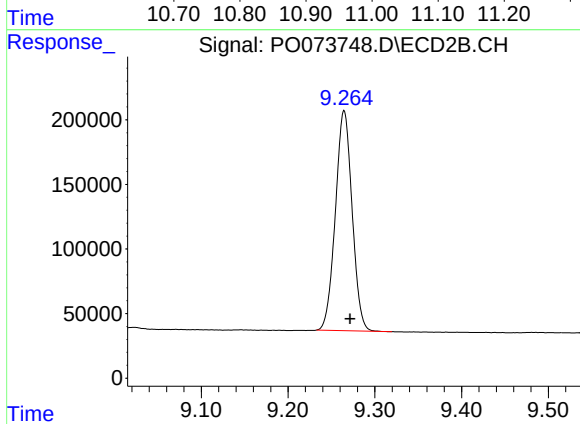
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2730580
Conc: 50.91 ng/ml



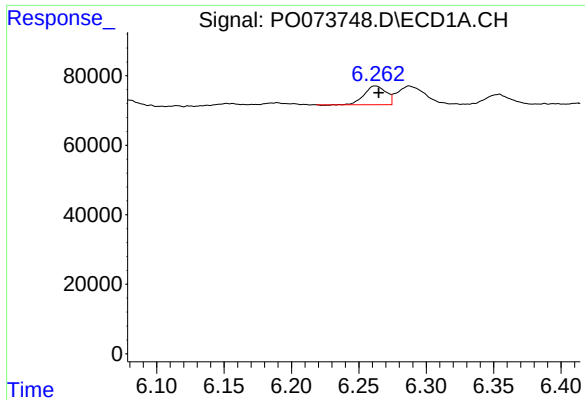
#2 Decachlorobiphenyl

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 3854974
Conc: 46.65 ng/ml



#2 Decachlorobiphenyl

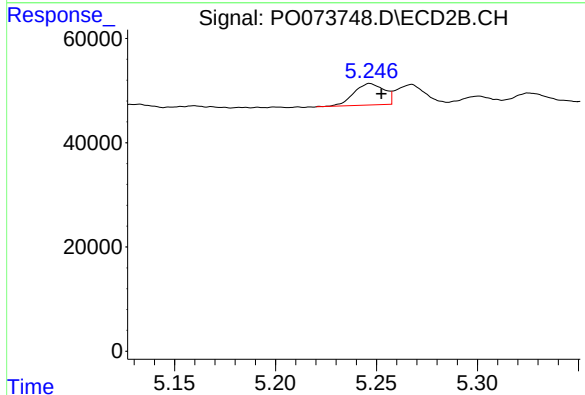
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 2284053
Conc: 48.81 ng/ml



#3 AR-1016-1

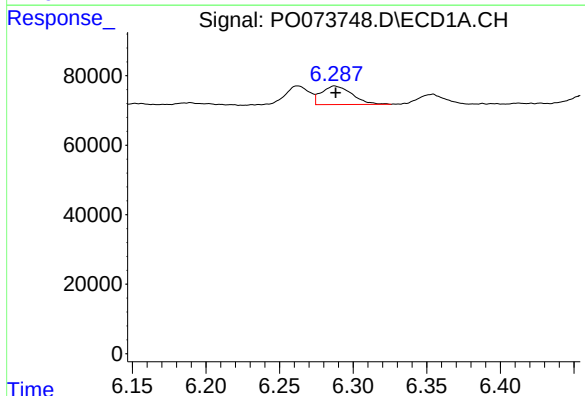
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 60685
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



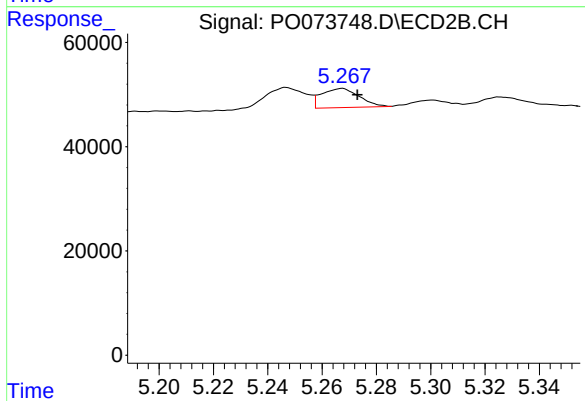
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 43038
Conc: 19.70 ng/ml



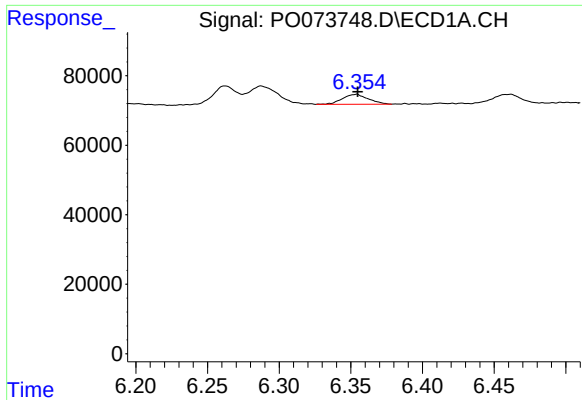
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 77038
Conc: 15.76 ng/ml



#4 AR-1016-2

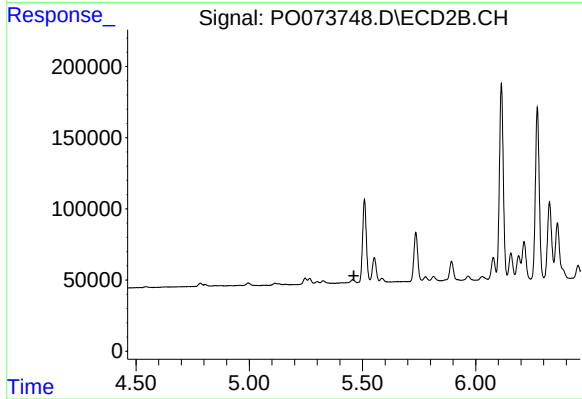
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 35330
Conc: 11.68 ng/ml



#5 AR-1016-3

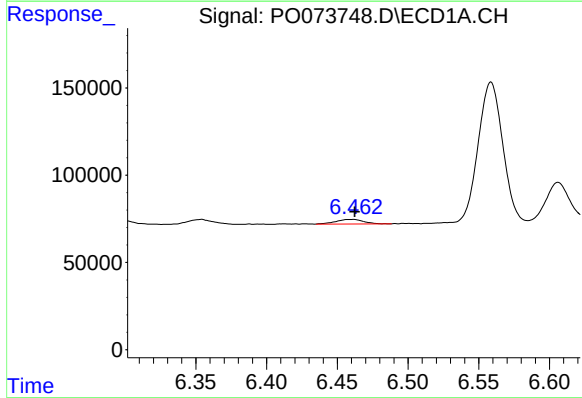
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 36030
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



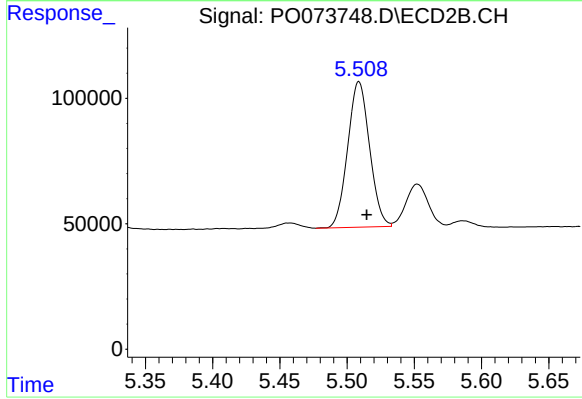
#5 AR-1016-3

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



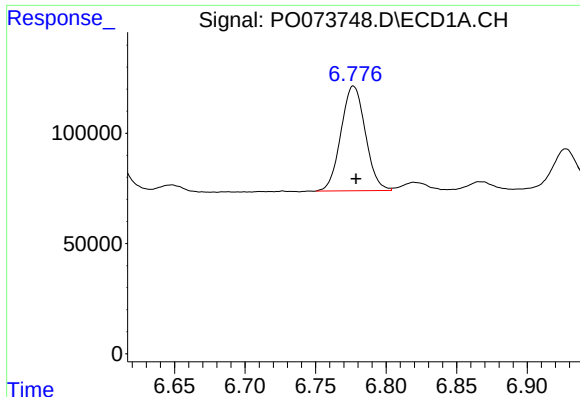
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 35858
Conc: 14.55 ng/ml



#6 AR-1016-4

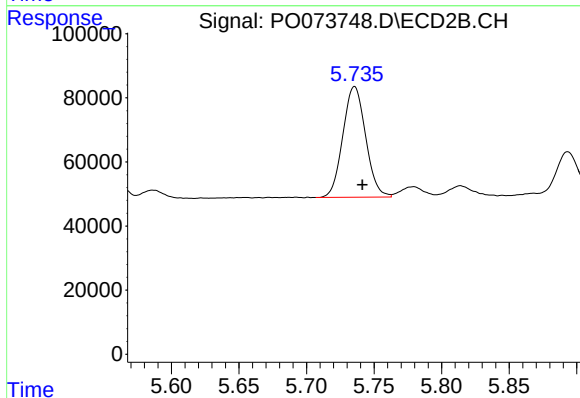
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 655697
Conc: 497.23 ng/ml



#7 AR-1016-5

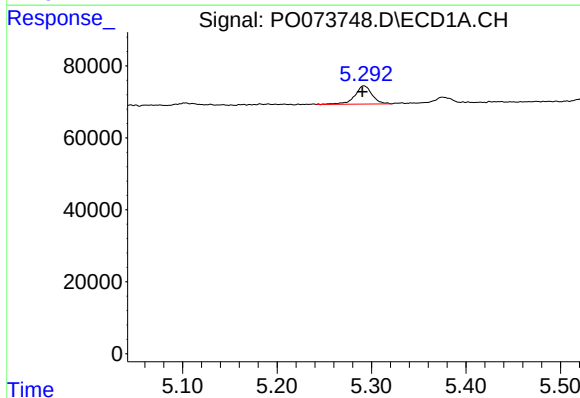
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 572248
Conc: 241.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



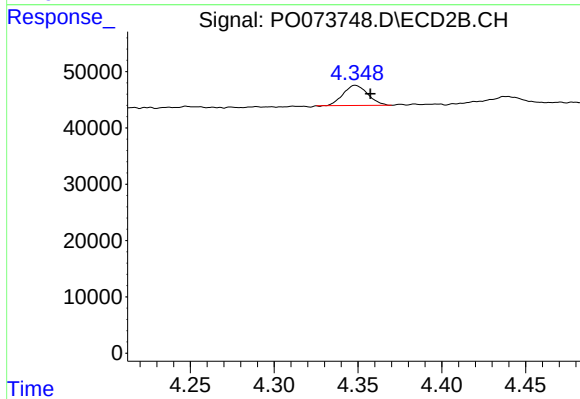
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 405551
Conc: 247.50 ng/ml



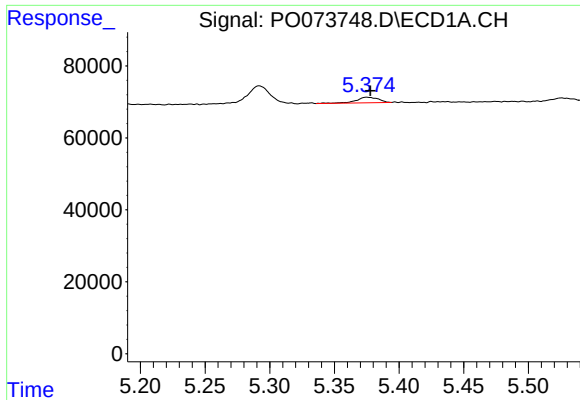
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 64192
Conc: 81.72 ng/ml



#9 AR-1221-2

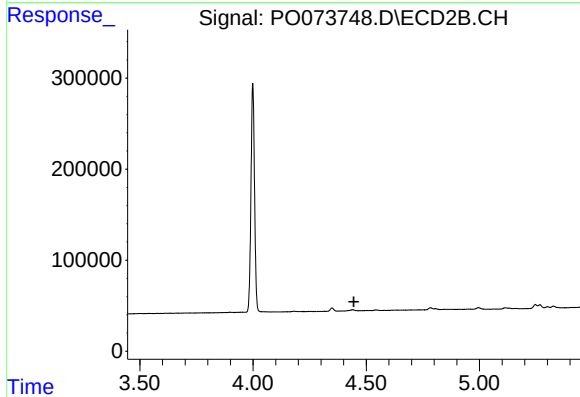
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 36718
Conc: 71.41 ng/ml



#10 AR-1221-3

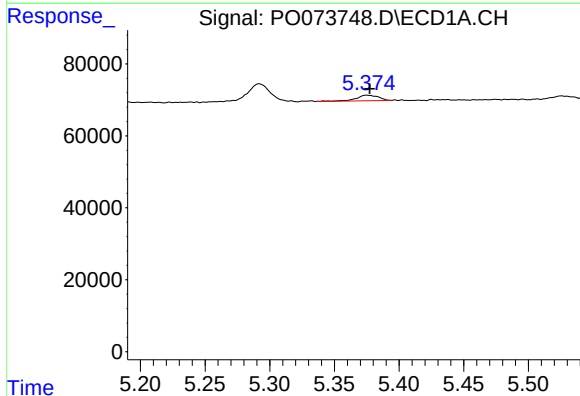
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 18771
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



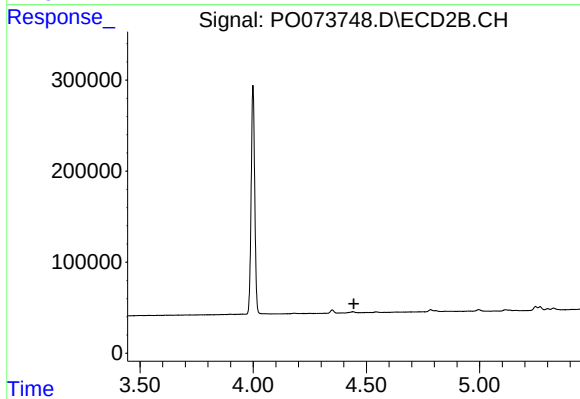
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



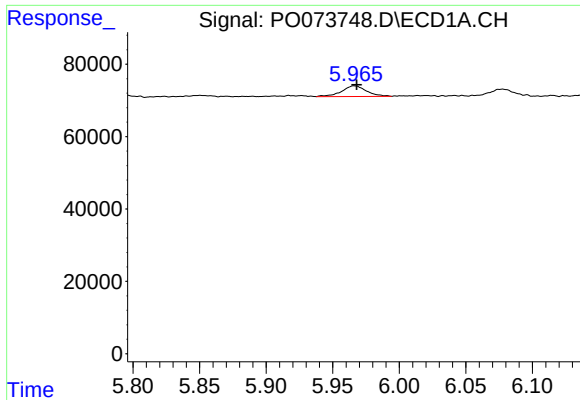
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 18771
Conc: 9.10 ng/ml



#11 AR-1232-1

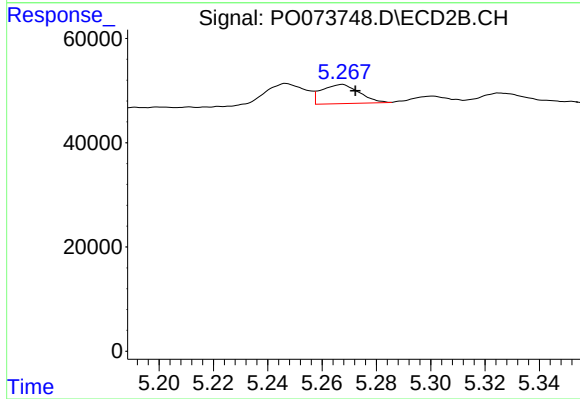
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

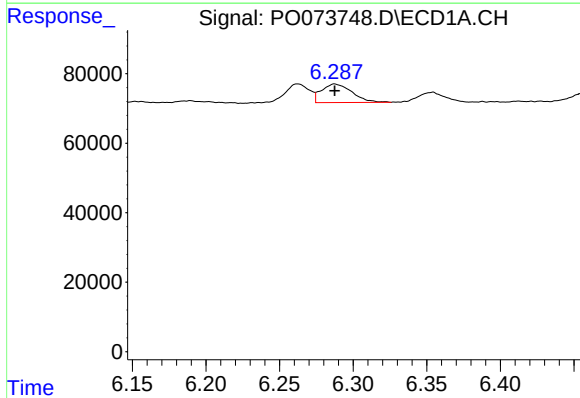
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 37697
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



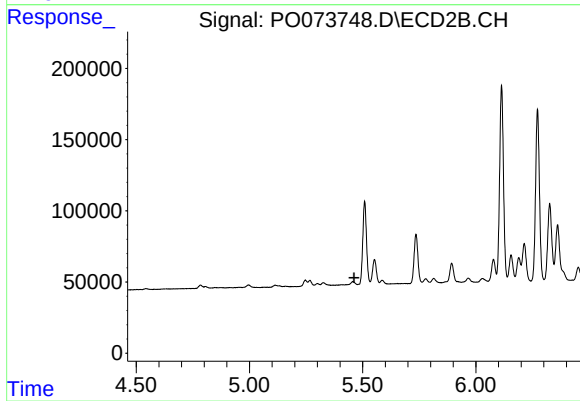
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 35330
Conc: 26.59 ng/ml



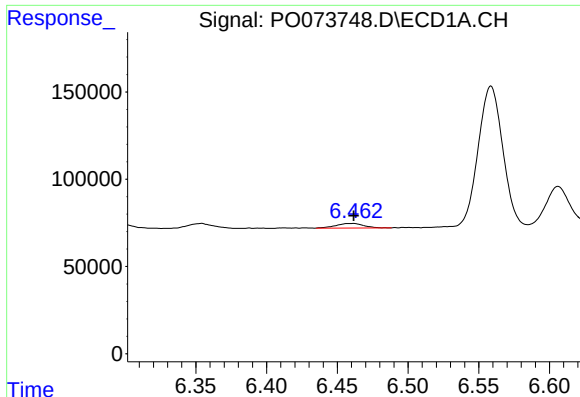
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 77038
Conc: 35.90 ng/ml



#13 AR-1232-3

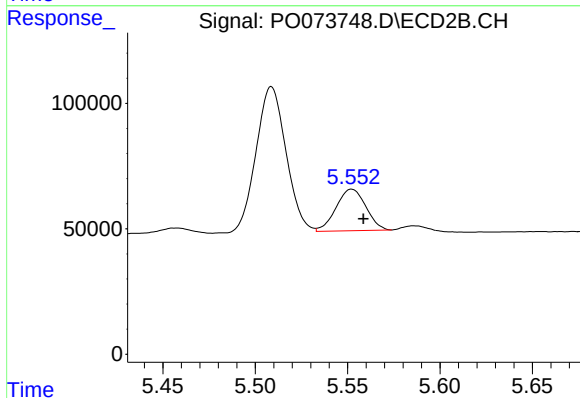
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

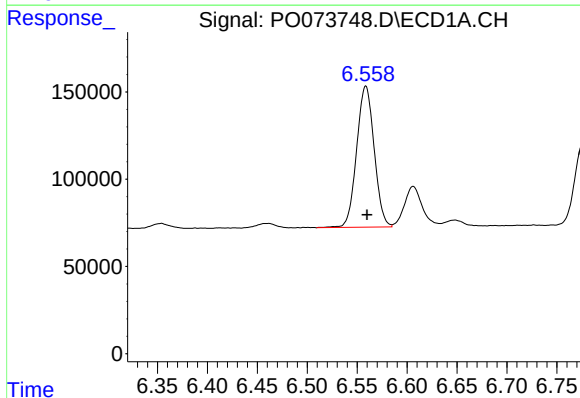
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 35858
Conc: 33.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



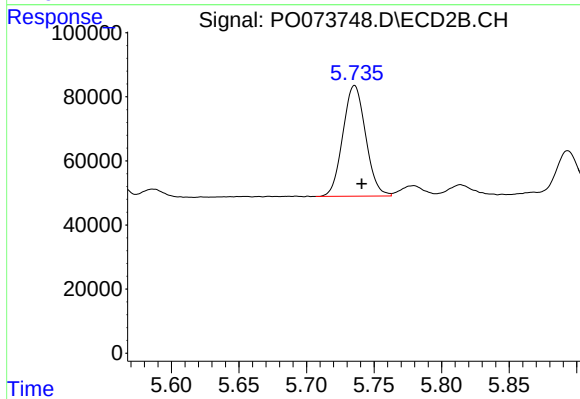
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 186071
Conc: 304.84 ng/ml



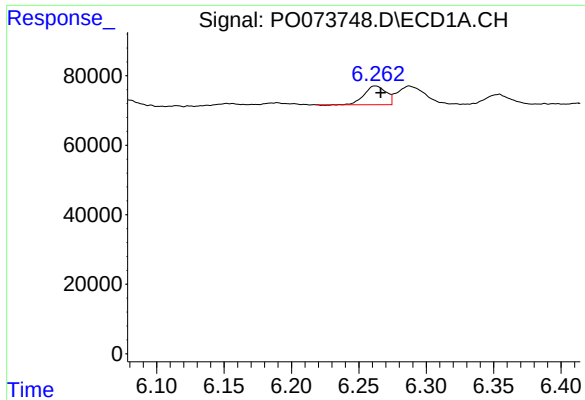
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 988848
Conc: 1381.10 ng/ml



#15 AR-1232-5

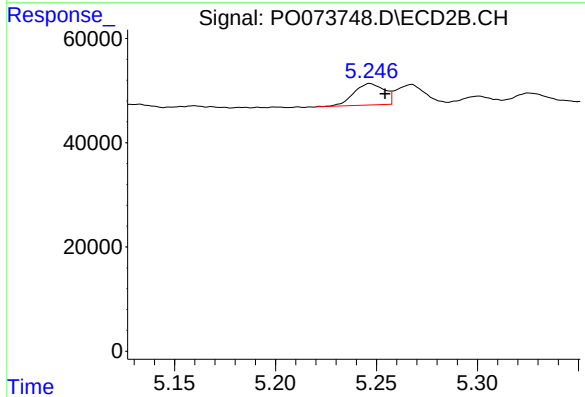
R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 405551
Conc: 606.82 ng/ml



#16 AR-1242-1

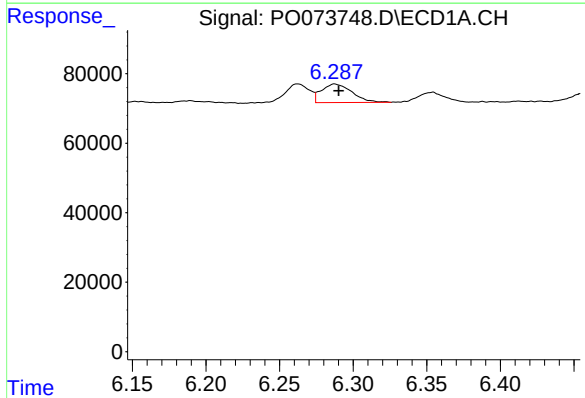
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 60685
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



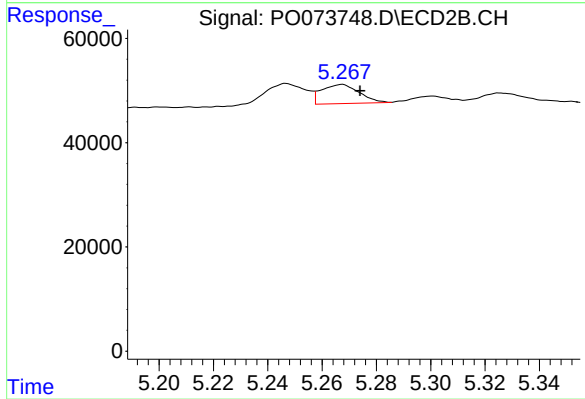
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 43038
Conc: 24.47 ng/ml



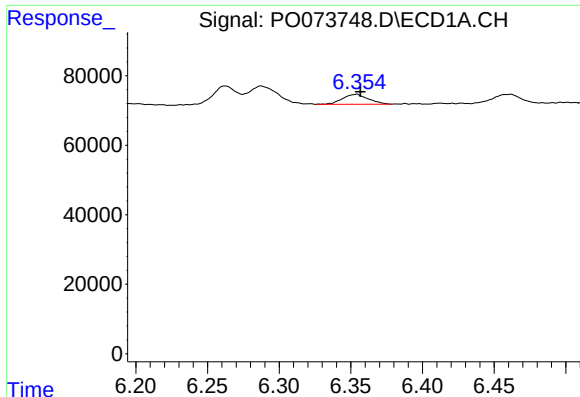
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 77038
Conc: 19.78 ng/ml



#17 AR-1242-2

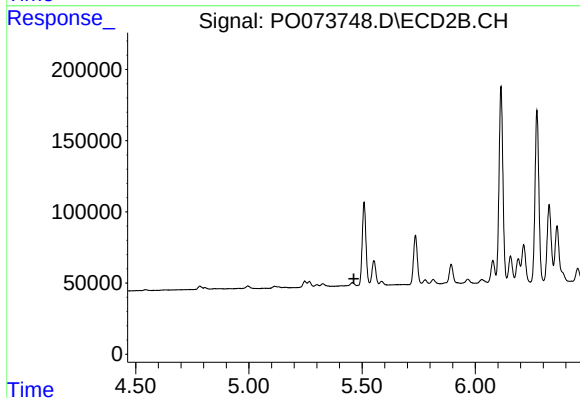
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 35330
Conc: 14.45 ng/ml



#18 AR-1242-3

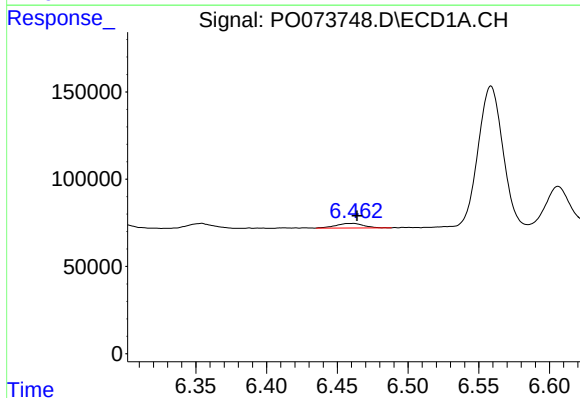
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 36030
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



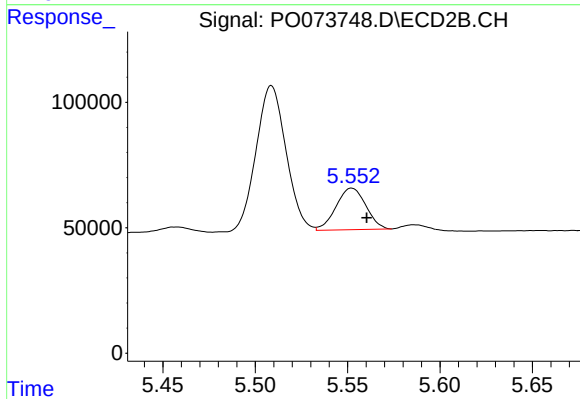
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



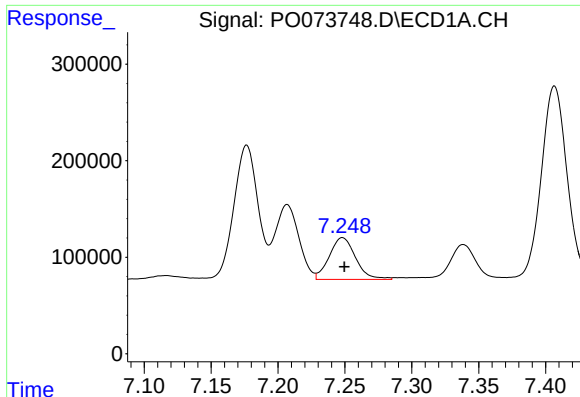
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 35858
Conc: 18.19 ng/ml



#19 AR-1242-4

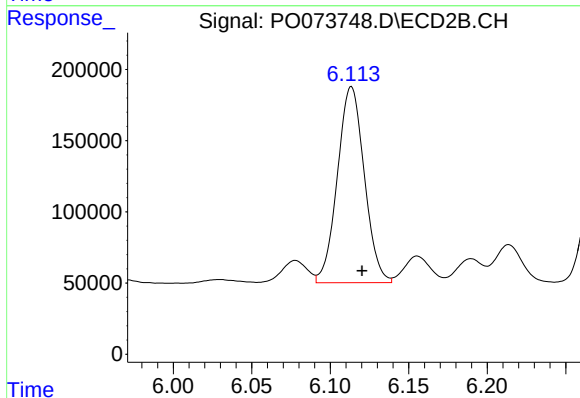
R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 186071
Conc: 148.68 ng/ml



#20 AR-1242-5

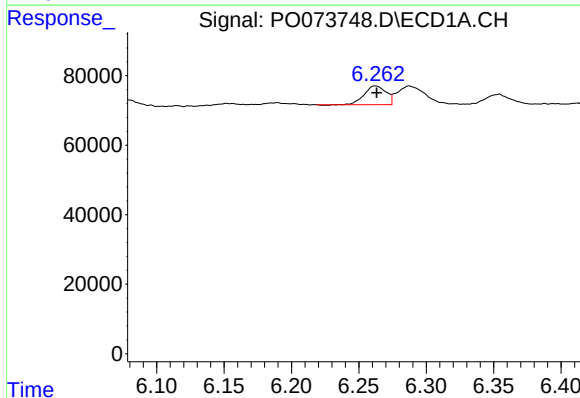
R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 591231
Conc: 270.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



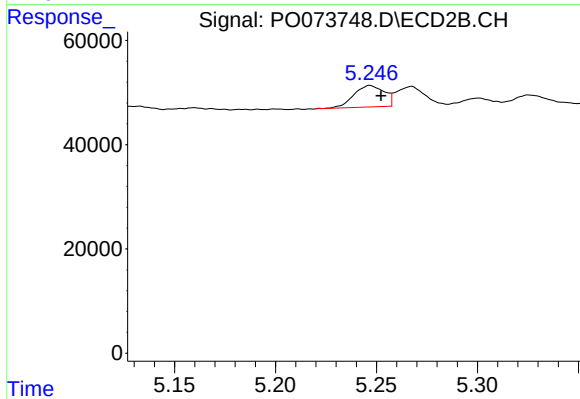
#20 AR-1242-5

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1644723
Conc: 964.88 ng/ml



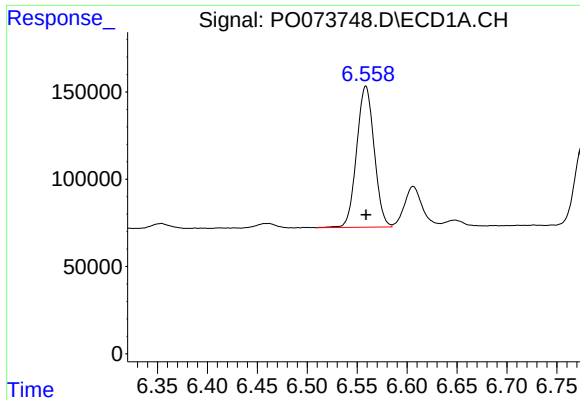
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 60685
Conc: 27.93 ng/ml



#21 AR-1248-1

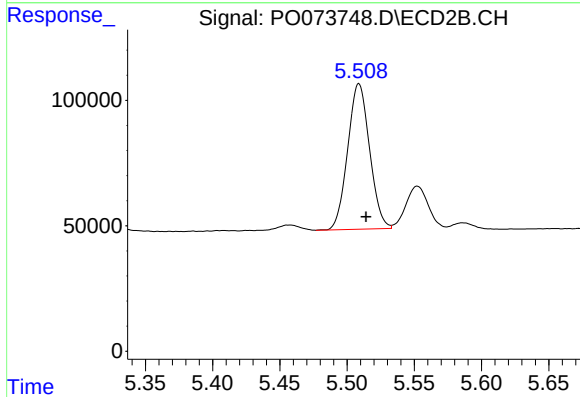
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 43038
Conc: 31.43 ng/ml



#22 AR-1248-2

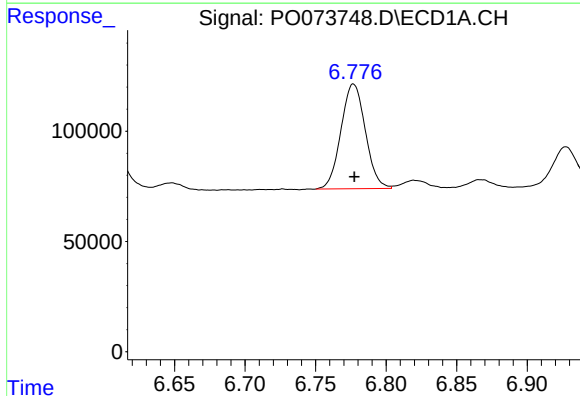
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 988848
Conc: 353.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



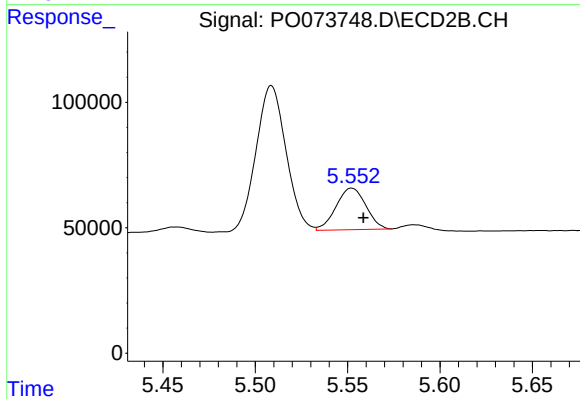
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 655697
Conc: 353.40 ng/ml



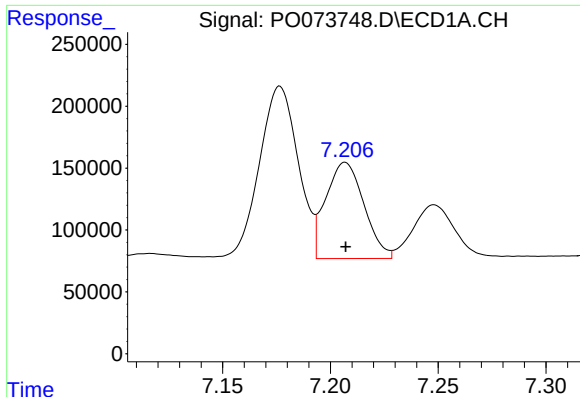
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 572248
Conc: 174.73 ng/ml



#23 AR-1248-3

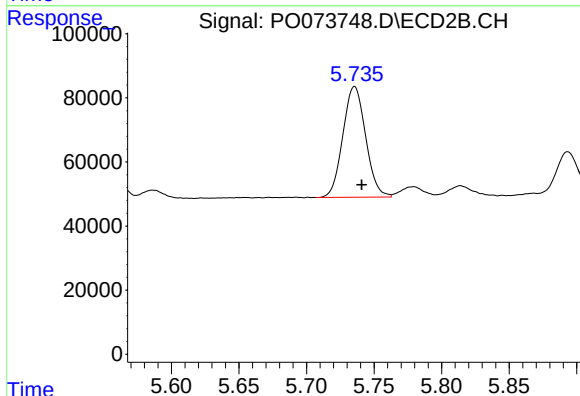
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 186071
Conc: 99.18 ng/ml



#24 AR-1248-4

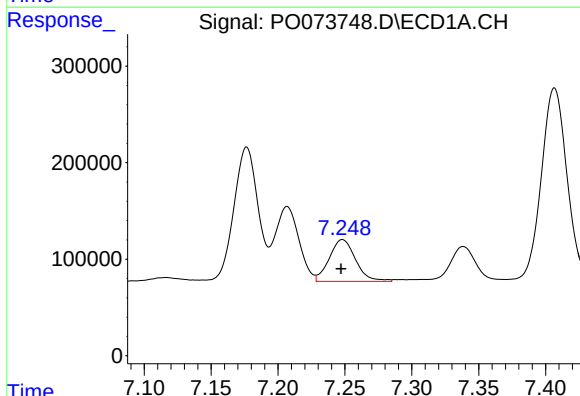
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 958562
Conc: 239.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



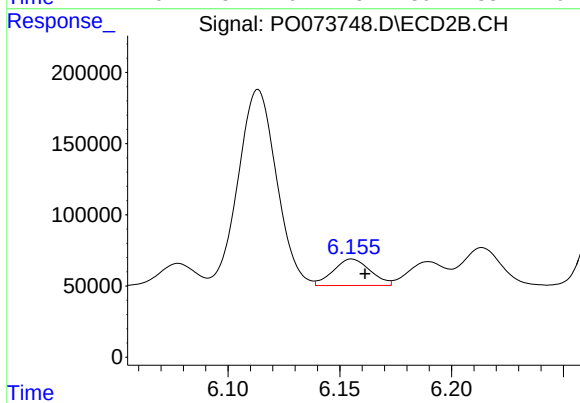
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 405551
Conc: 180.18 ng/ml



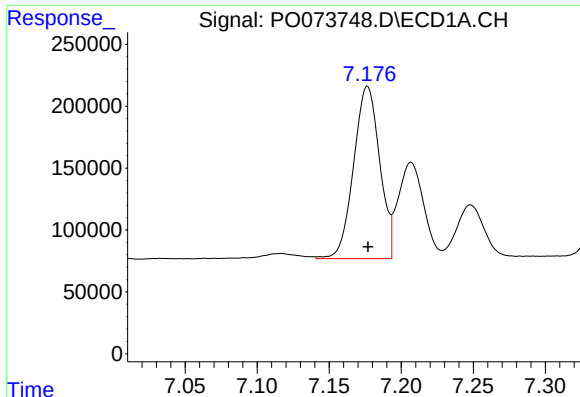
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.001 min
Response: 591231
Conc: 156.34 ng/ml



#25 AR-1248-5

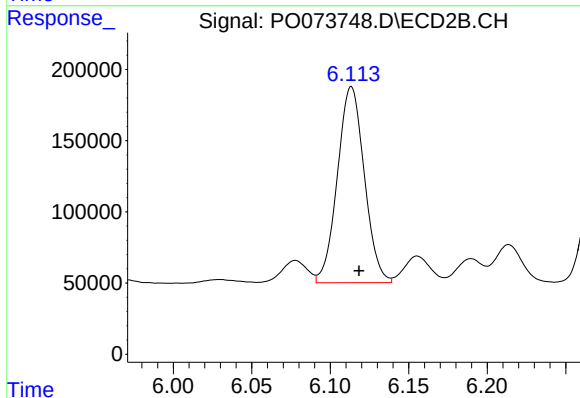
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 215014
Conc: 92.54 ng/ml



#26 AR-1254-1

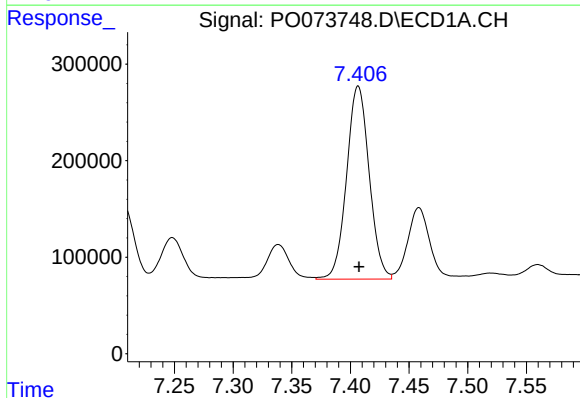
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1752102
Conc: 461.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



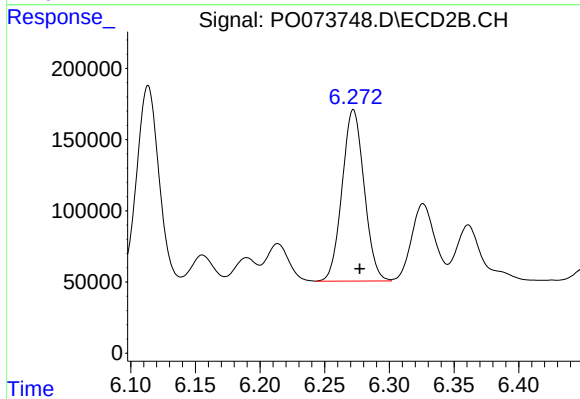
#26 AR-1254-1

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 1644723
Conc: 465.39 ng/ml



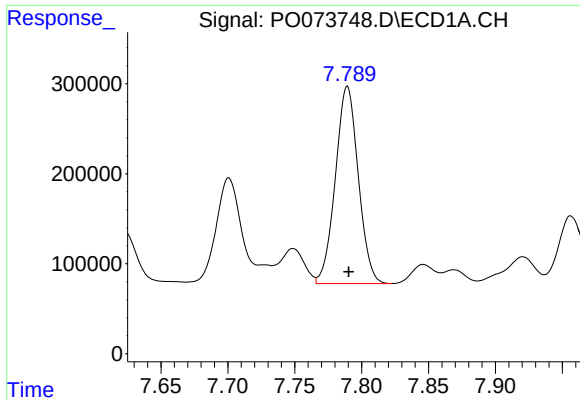
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 2683262
Conc: 455.11 ng/ml



#27 AR-1254-2

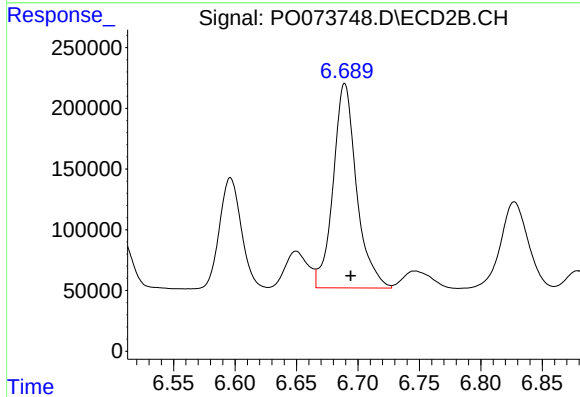
R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 1426889
Conc: 457.04 ng/ml



#28 AR-1254-3

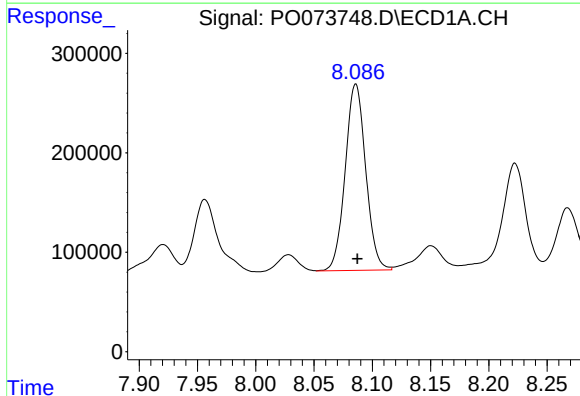
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 2612229
Conc: 426.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



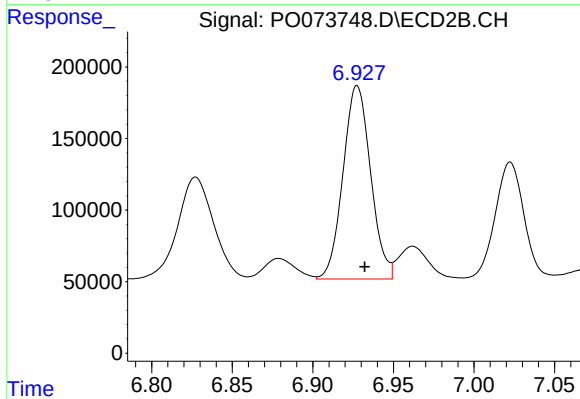
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 2231470
Conc: 455.77 ng/ml



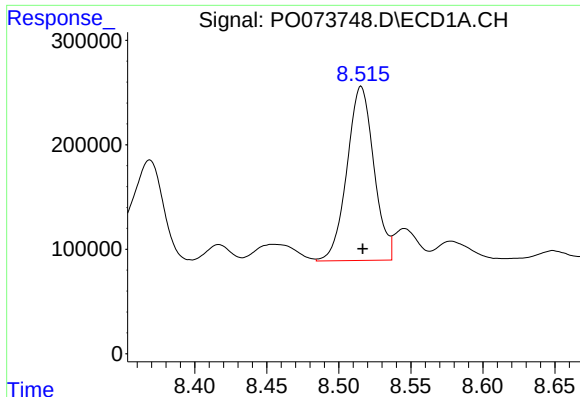
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 2295692
Conc: 437.61 ng/ml



#29 AR-1254-4

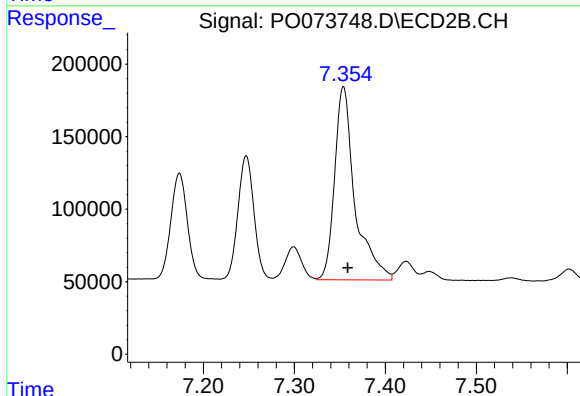
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 1614340
Conc: 460.31 ng/ml



#30 AR-1254-5

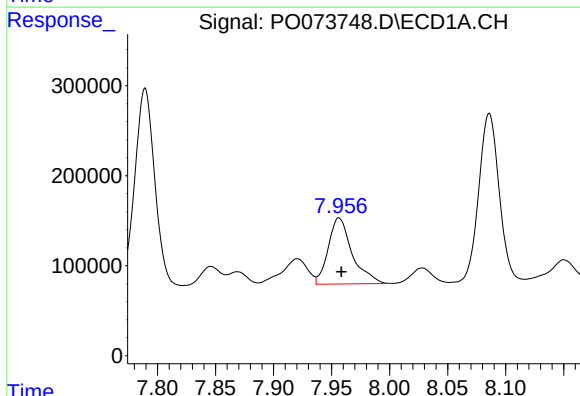
R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 2164871
Conc: 420.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



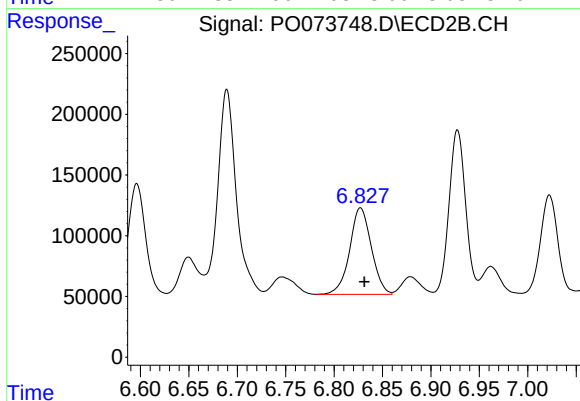
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 2069541
Conc: 469.32 ng/ml



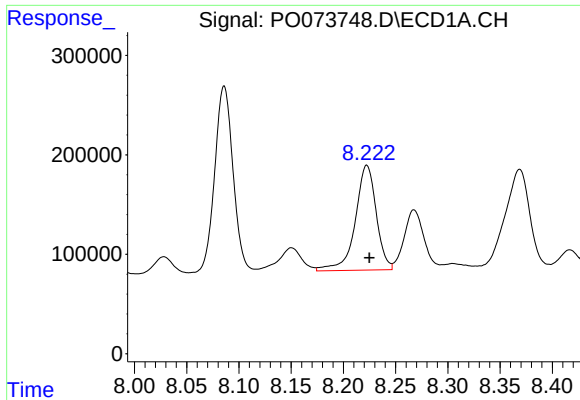
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1051856
Conc: 248.88 ng/ml



#31 AR-1260-1

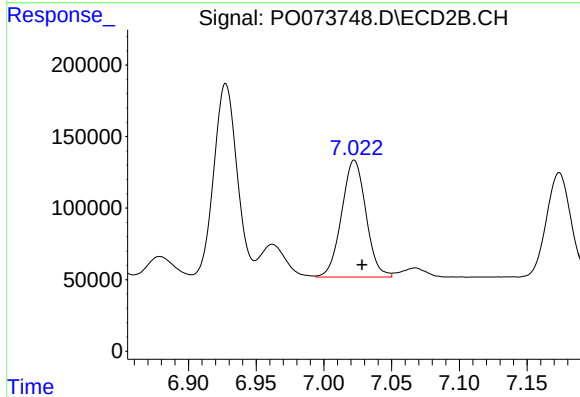
R.T.: 6.827 min
Delta R.T.: -0.004 min
Response: 1108758
Conc: 358.67 ng/ml



#32 AR-1260-2

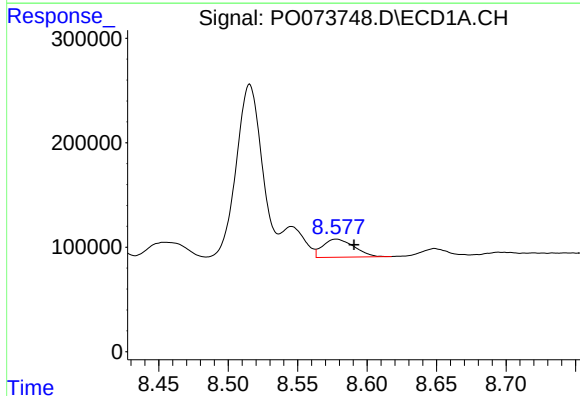
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 1473608
Conc: 262.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



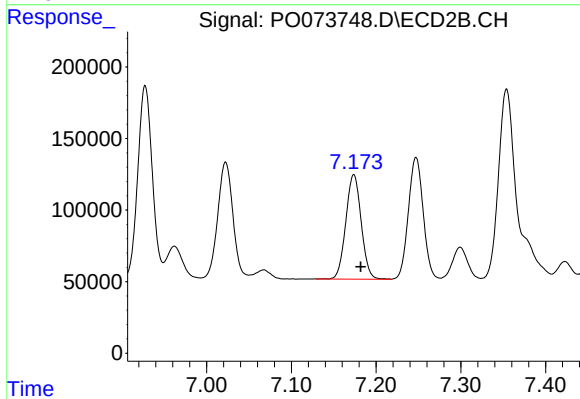
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 1021986
Conc: 251.94 ng/ml



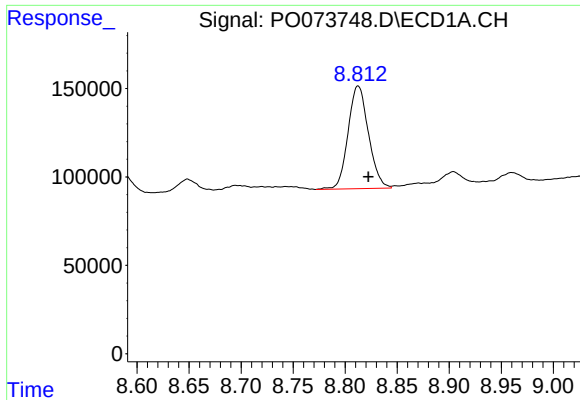
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 272238
Conc: 59.56 ng/ml



#33 AR-1260-3

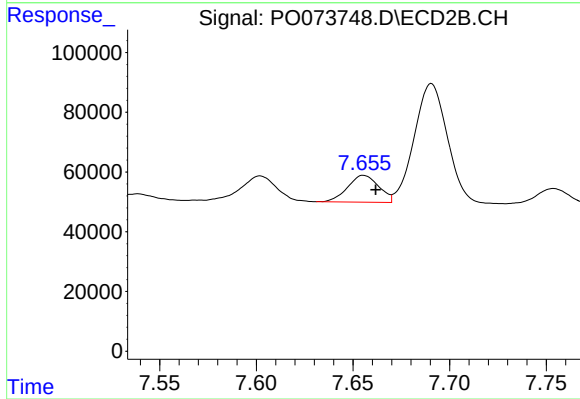
R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 920514
Conc: 263.73 ng/ml



#34 AR-1260-4

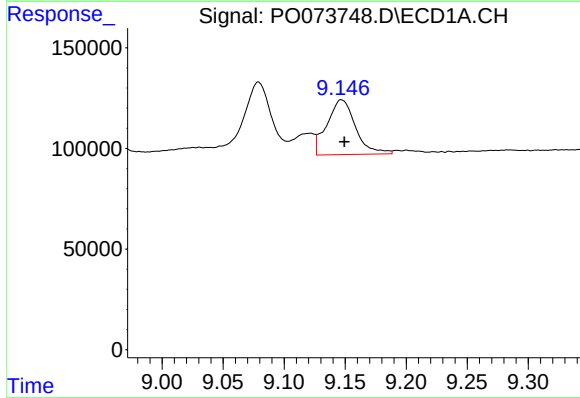
R.T.: 8.813 min
Delta R.T.: -0.010 min
Response: 792437
Conc: 167.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



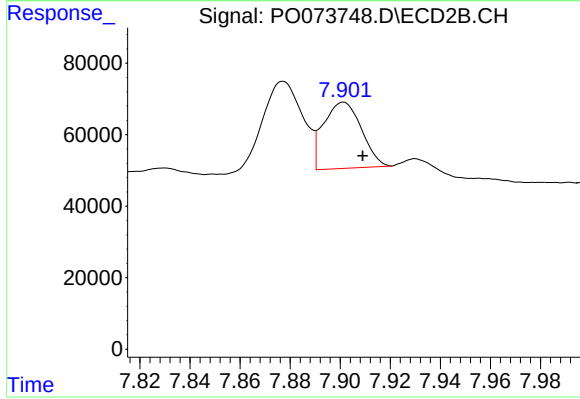
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 101094
Conc: 33.48 ng/ml



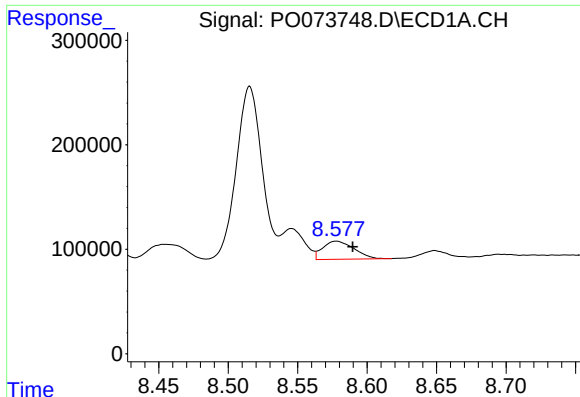
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 442840
Conc: 44.37 ng/ml



#35 AR-1260-5

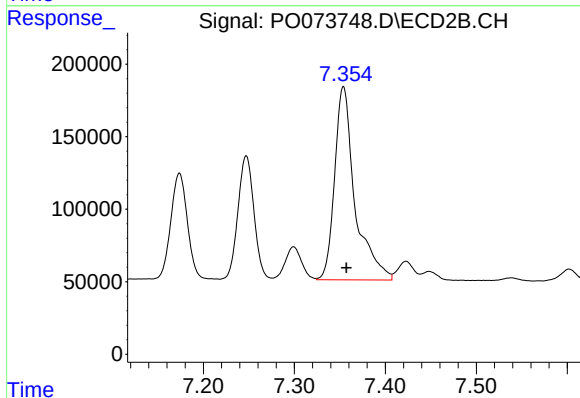
R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 195325
Conc: 26.15 ng/ml



#36 AR-1262-1

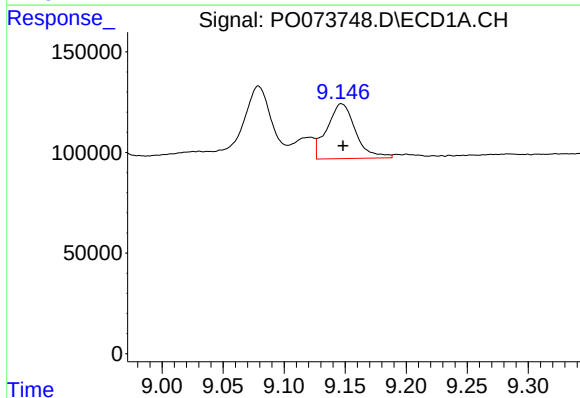
R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 272238
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



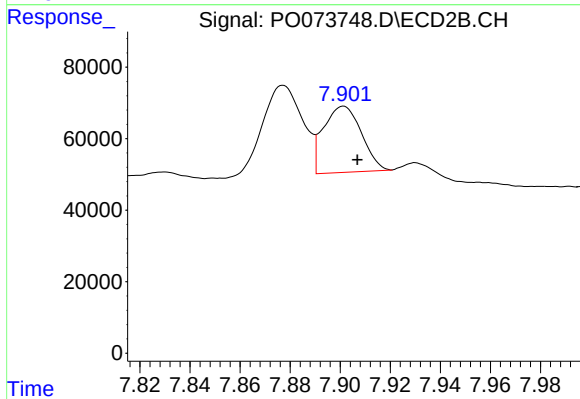
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 2069541
Conc: 827.88 ng/ml



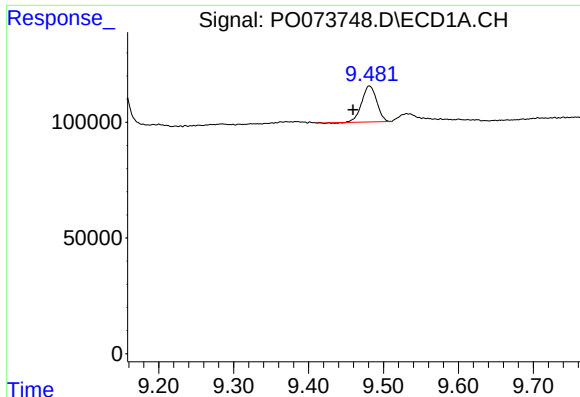
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 442840
Conc: 34.53 ng/ml



#37 AR-1262-2

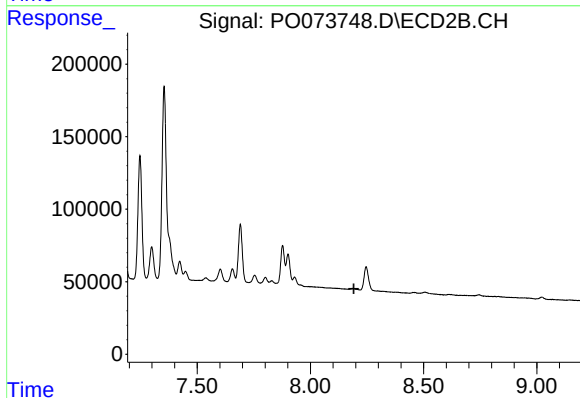
R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 195325
Conc: 22.21 ng/ml



#38 AR-1262-3

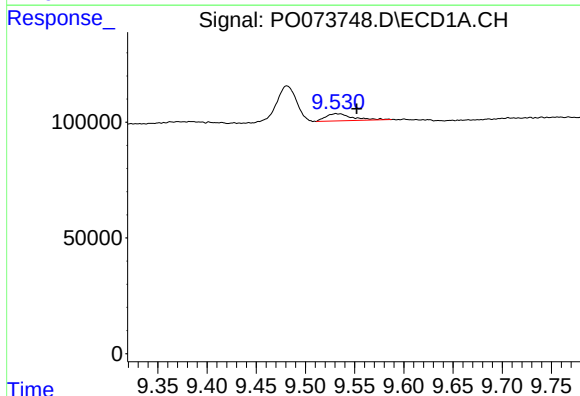
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 216596
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



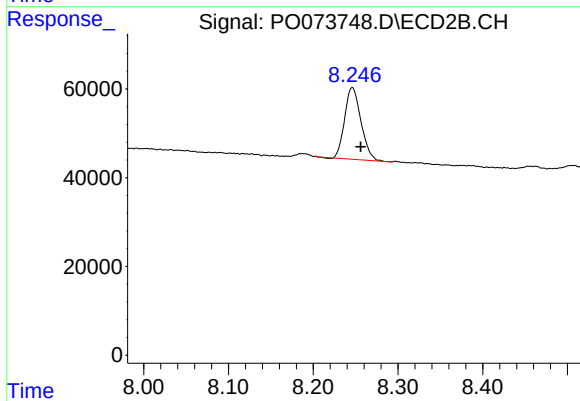
#38 AR-1262-3

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



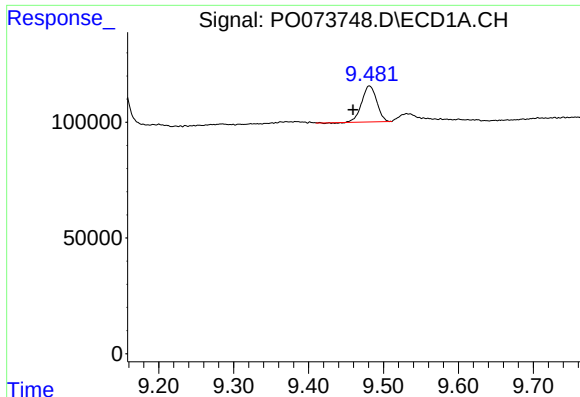
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 59670
Conc: 17.84 ng/ml



#39 AR-1262-4

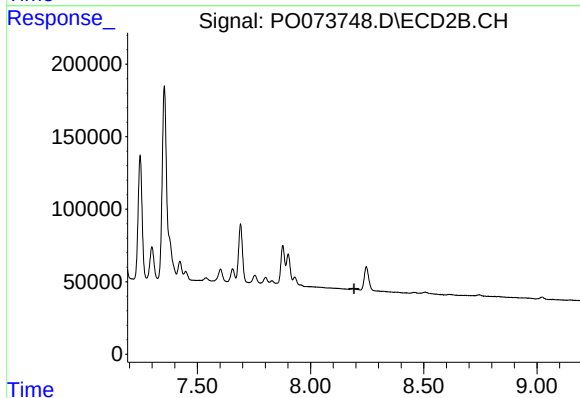
R.T.: 8.246 min
Delta R.T.: -0.010 min
Response: 215911
Conc: 35.09 ng/ml



#41 AR-1268-1

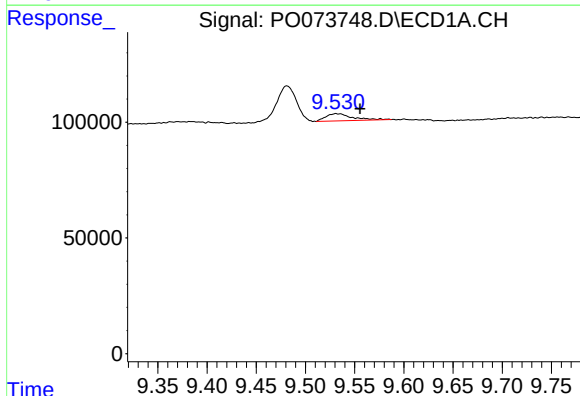
R.T.: 9.481 min
Delta R.T.: 0.022 min
Response: 216596
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



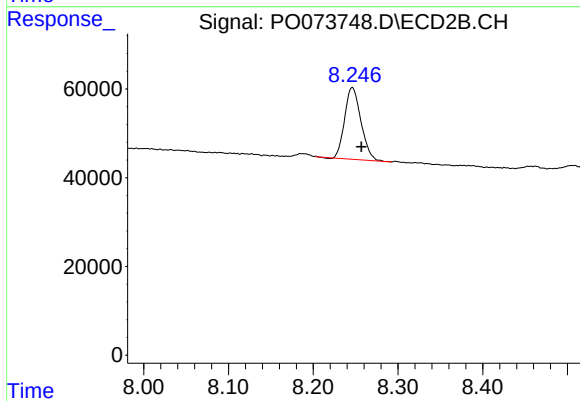
#41 AR-1268-1

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



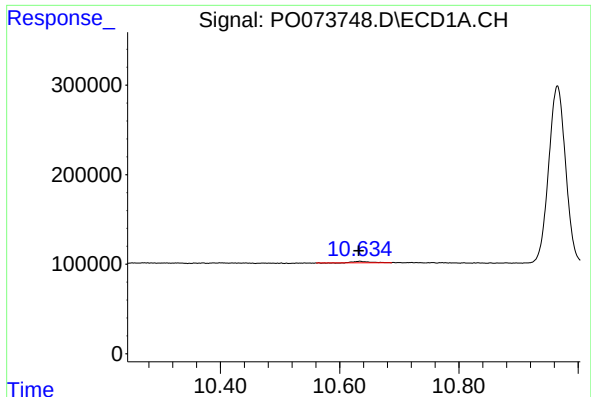
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.025 min
Response: 59670
Conc: 4.84 ng/ml



#42 AR-1268-2

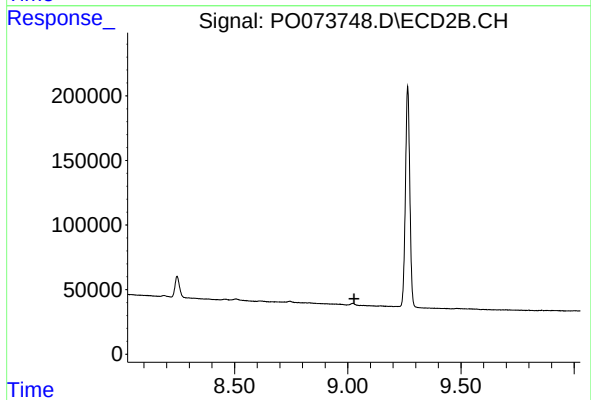
R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 215911
Conc: 26.21 ng/ml



#45 AR-1268-5

R.T.: 10.634 min
Delta R.T.: 0.002 min
Response: 27752
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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