

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Dec 2020 16:08
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 16:28:22 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	3.996	4995449	2892371	54.638	53.925
2)	SA Decachlor...	10.963	9.260	4431971	2468107	53.630	52.748
Target Compounds							
3)	L1 AR-1016-1	6.262	5.242	49202	15464	14.003	7.079 #
4)	L1 AR-1016-2	6.287	0.000	63161	0	12.922	N.D. #
5)	L1 AR-1016-3	6.352	0.000	24910	0	8.457	N.D. #
6)	L1 AR-1016-4	6.459	5.505	28329	701943	11.494	532.296 #
7)	L1 AR-1016-5	6.776	5.732	613239	426218	258.284	260.116
9)	L2 AR-1221-2	5.293	4.345	60664	38091	77.230	74.080
12)	L3 AR-1232-2	5.966	0.000	26993	0	25.245	N.D. #
13)	L3 AR-1232-3	6.287	0.000	63161	0	29.433	N.D. #
14)	L3 AR-1232-4	6.459	5.549	28329	194254	26.600	318.249 #
15)	L3 AR-1232-5	6.558	5.732	1078545	426218	1506.376	637.744 #
16)	L4 AR-1242-1	6.262	5.242	49202	15464	17.360	8.792 #
17)	L4 AR-1242-2	6.287	0.000	63161	0	16.217	N.D. #
18)	L4 AR-1242-3	6.352	0.000	24910	0	10.502	N.D. #
19)	L4 AR-1242-4	6.459	5.549	28329	194254	14.372	155.215 #
20)	L4 AR-1242-5	7.248	6.110	587810	1761313	269.164	1033.274 #
21)	L5 AR-1248-1	6.262	5.242	49202	15464	22.643	11.294 #
22)	L5 AR-1248-2	6.558	5.505	1078545	701943	385.947	378.323
23)	L5 AR-1248-3	6.776	5.549	613239	194254	187.249	103.538 #
24)	L5 AR-1248-4	7.206	5.732	1012096	426218	253.076	189.360 #
25)	L5 AR-1248-5	7.248	6.153	587810	225761	155.433	97.166 #
26)	L6 AR-1254-1	7.175	6.110	1881957	1761313	495.801	498.383
27)	L6 AR-1254-2	7.405	6.269	2877024	1535127	487.978	491.711
28)	L6 AR-1254-3	7.788	6.686	2986541	2391184	487.425	488.395
29)	L6 AR-1254-4	8.085	6.924	2551491	1752025	486.369	499.572
30)	L6 AR-1254-5	8.514	7.351	2426610	2204968	471.138	500.035
31)	L7 AR-1260-1	7.956	6.823	1210514	1189073	286.415	384.652 #
32)	L7 AR-1260-2	8.222	7.019	1543326	1109120	274.720	273.417
33)	L7 AR-1260-3	8.577	7.170	291764	983695	63.828	281.836 #
34)	L7 AR-1260-4	8.812	7.651	891933	105388	188.393	34.900 #
35)	L7 AR-1260-5	9.147	7.897	398156	201418	39.896	26.963 #
36)	L8 AR-1262-1	8.577	7.351	291764	2204968	38.974	882.058 #
37)	L8 AR-1262-2	9.147	7.897	398156	201418	31.043	22.898 #
38)	L8 AR-1262-3	9.480f	0.000	265135	0	31.252	N.D. #
39)	L8 AR-1262-4	9.530f	8.243	69082	237610	20.655	38.616 #
41)	L9 AR-1268-1	9.480f	0.000	265135	0	18.615	N.D. #
42)	L9 AR-1268-2	9.530f	8.243	69082	237610	5.604	28.841 #
43)	L9 AR-1268-3	9.775	0.000	42353	0	3.902	N.D. #
45)	L9 AR-1268-5	10.631	0.000	47973	0	1.466	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 16:08
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 16:28:22 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
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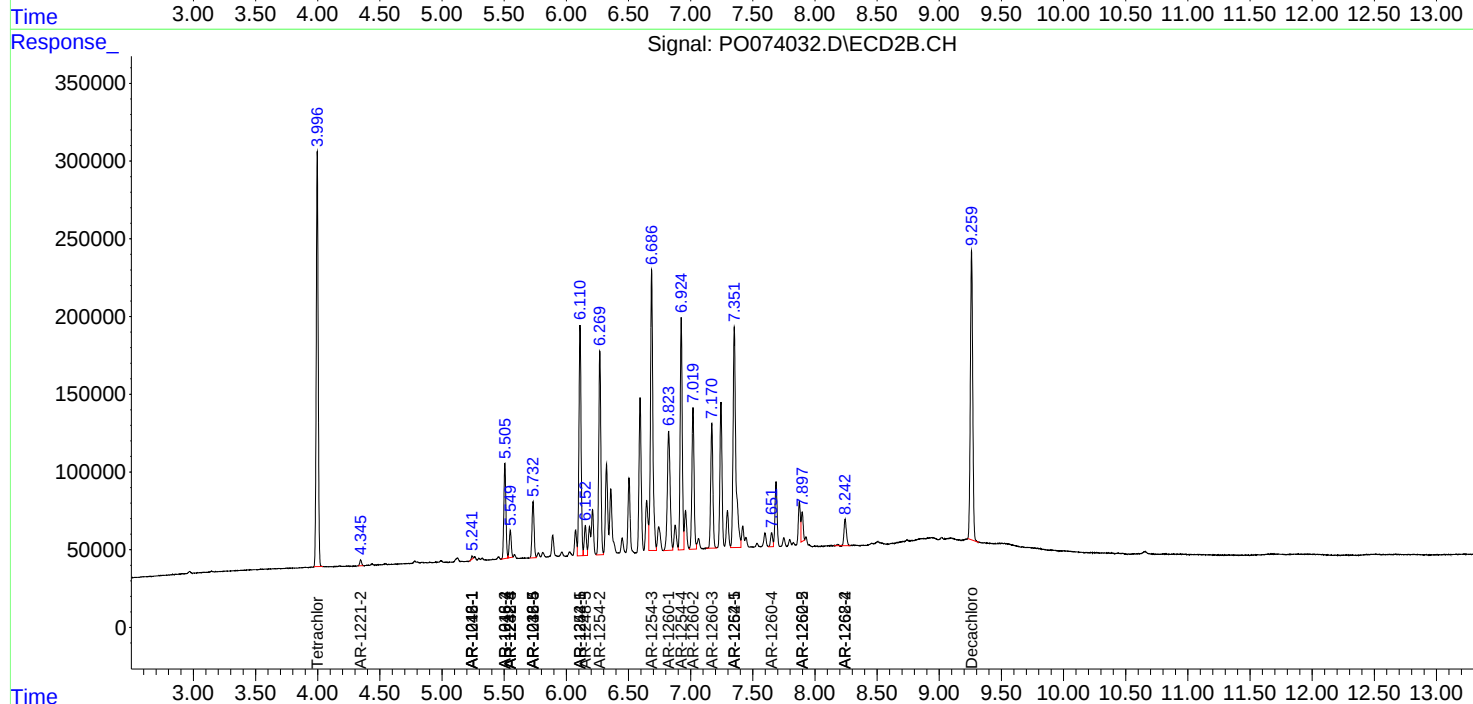
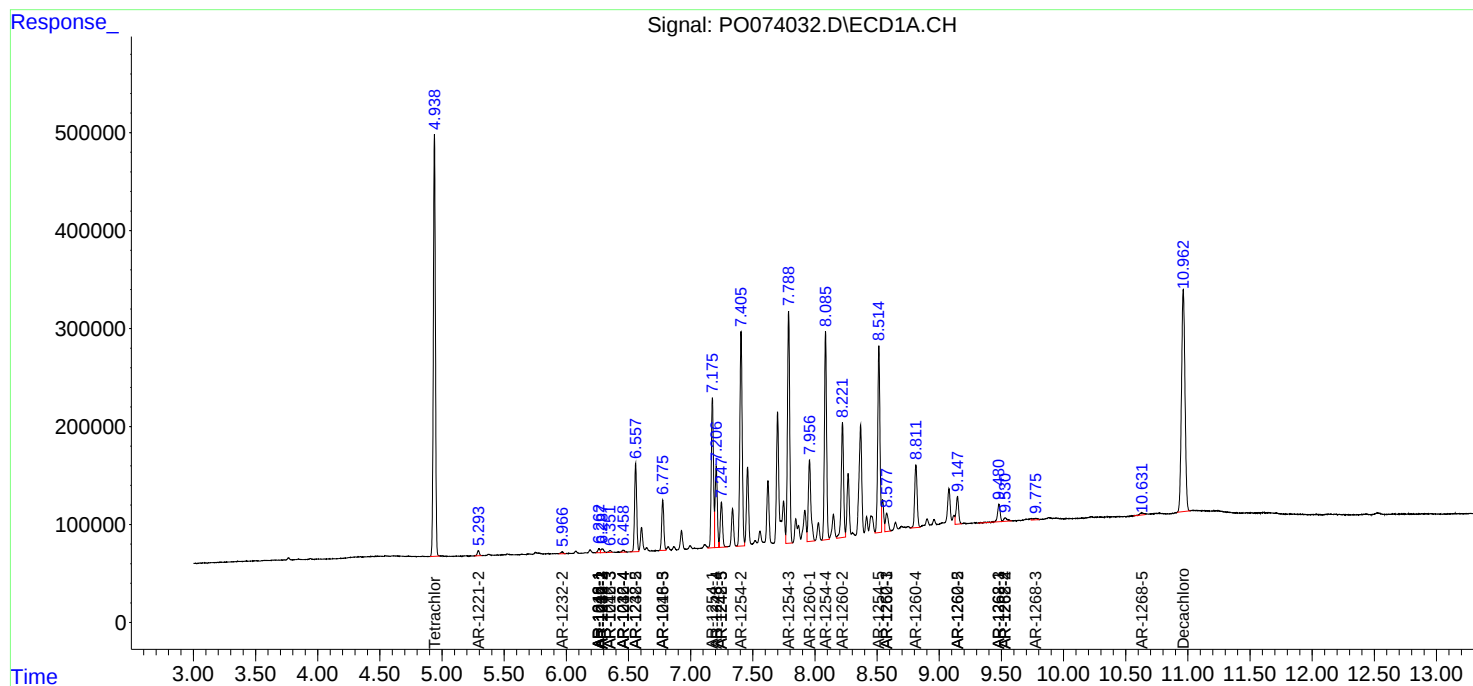
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

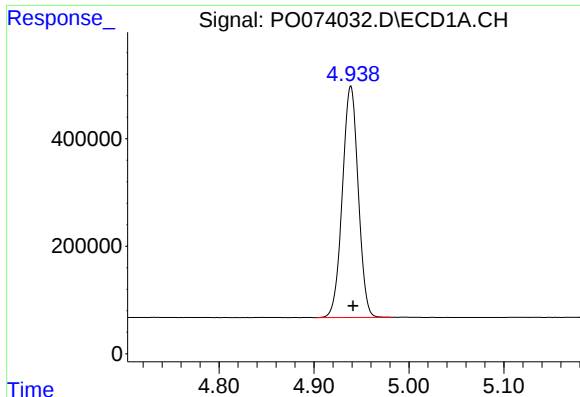
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074032.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 16:08
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 22 16:28:22 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

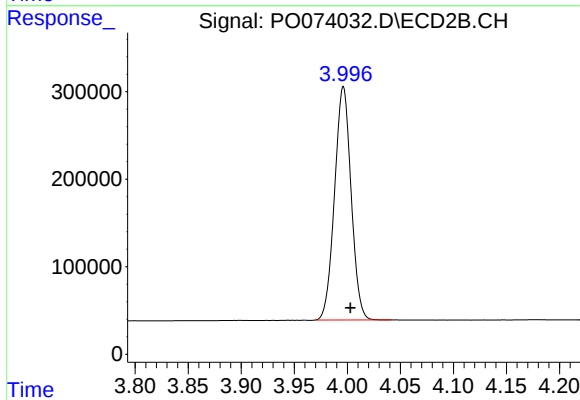




#1 Tetrachloro-m-xylene

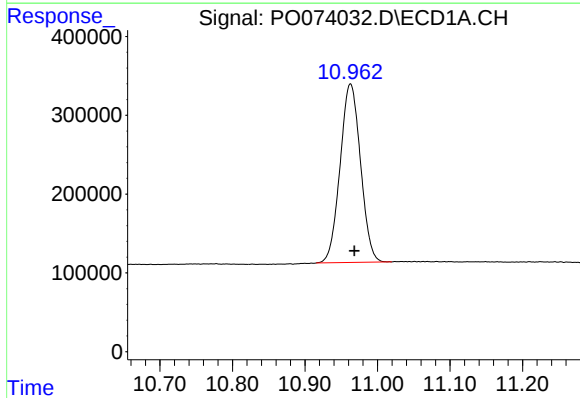
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 4995449
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



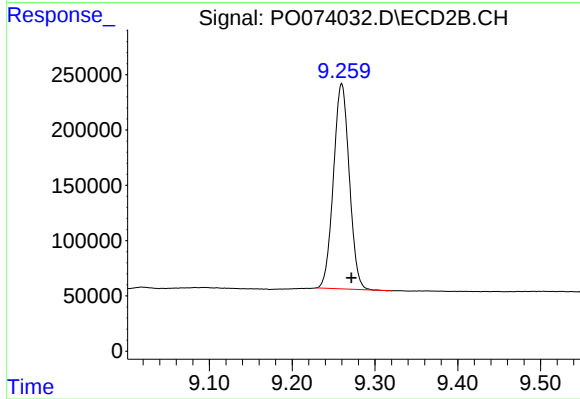
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2892371
Conc: 53.93 ng/ml



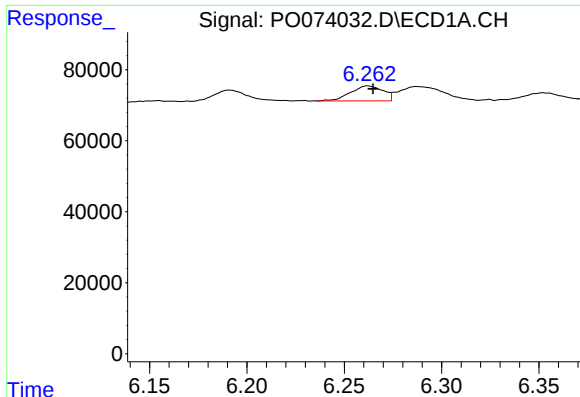
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.005 min
Response: 4431971
Conc: 53.63 ng/ml



#2 Decachlorobiphenyl

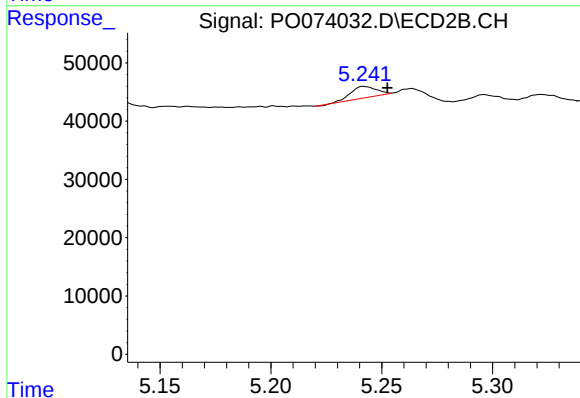
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 2468107
Conc: 52.75 ng/ml



#3 AR-1016-1

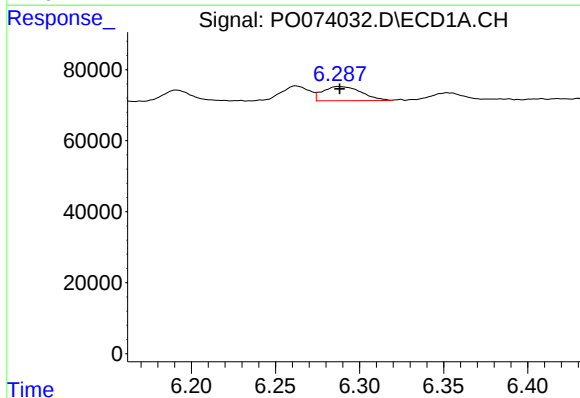
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 49202
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



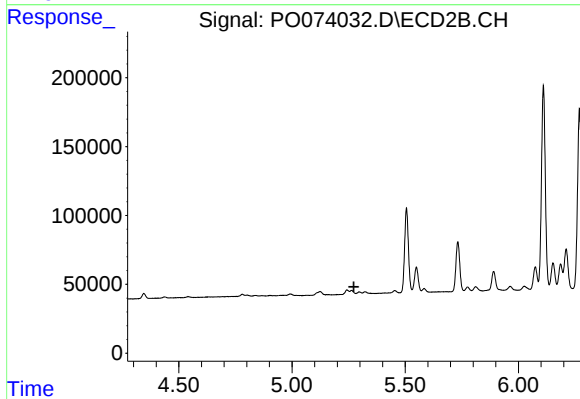
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 15464
Conc: 7.08 ng/ml



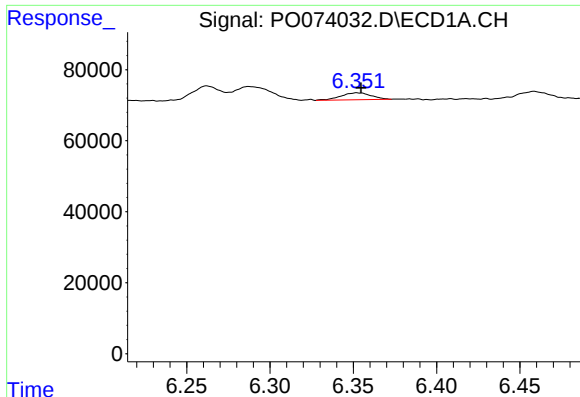
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 63161
Conc: 12.92 ng/ml



#4 AR-1016-2

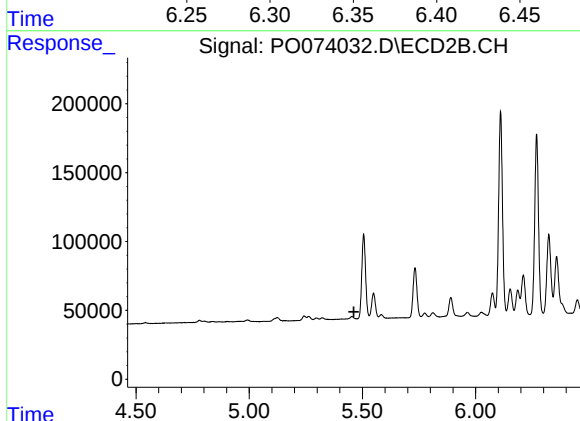
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

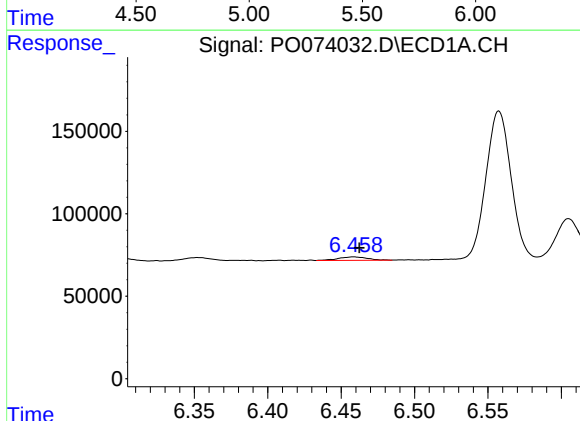
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 24910
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



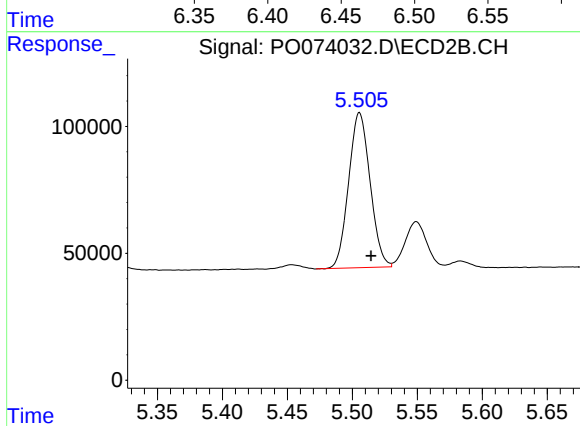
#5 AR-1016-3

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



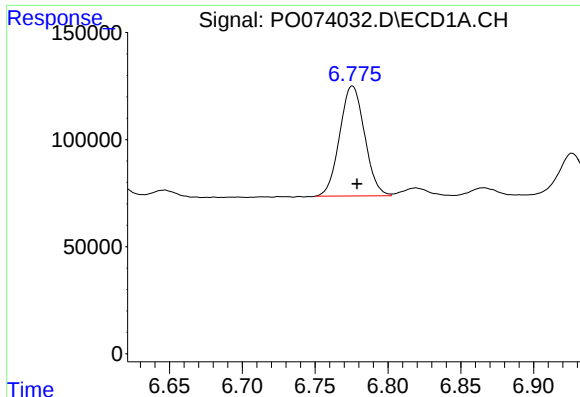
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 28329
Conc: 11.49 ng/ml



#6 AR-1016-4

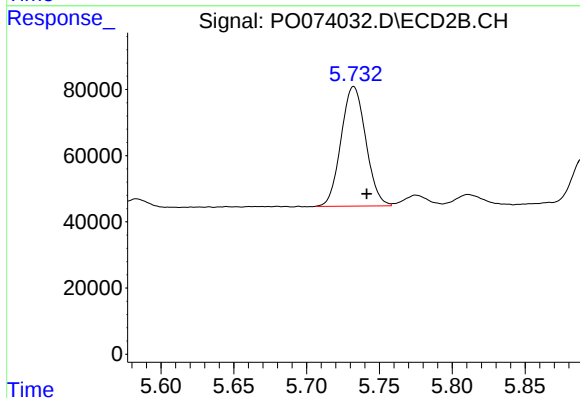
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 701943
Conc: 532.30 ng/ml



#7 AR-1016-5

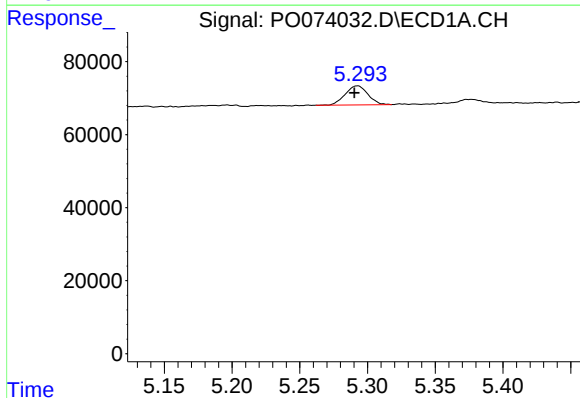
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 613239
Conc: 258.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



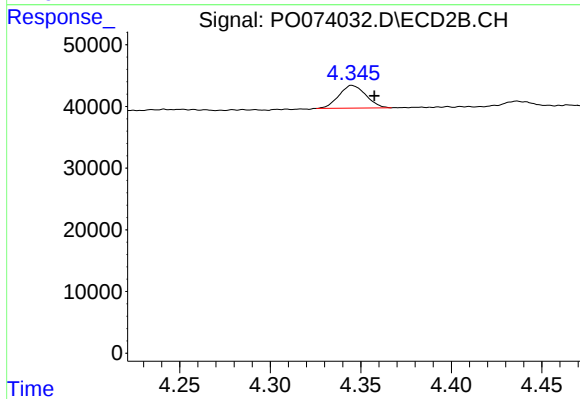
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 426218
Conc: 260.12 ng/ml



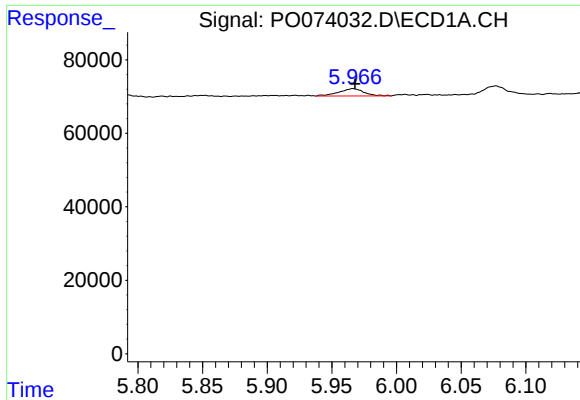
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 60664
Conc: 77.23 ng/ml



#9 AR-1221-2

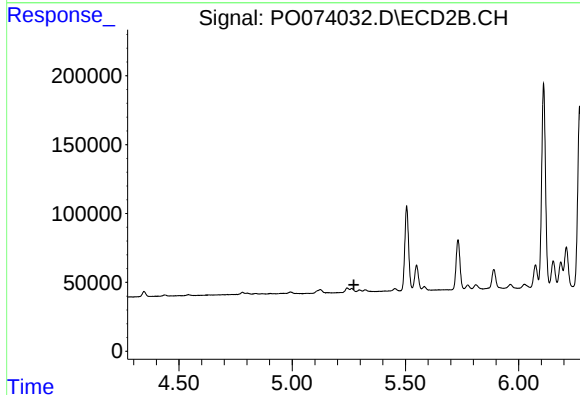
R.T.: 4.345 min
Delta R.T.: -0.012 min
Response: 38091
Conc: 74.08 ng/ml



#12 AR-1232-2

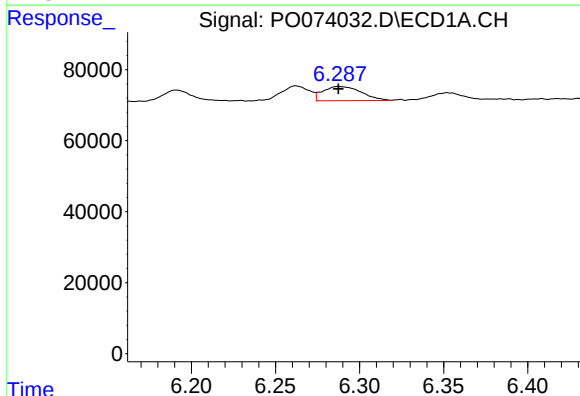
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 26993
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



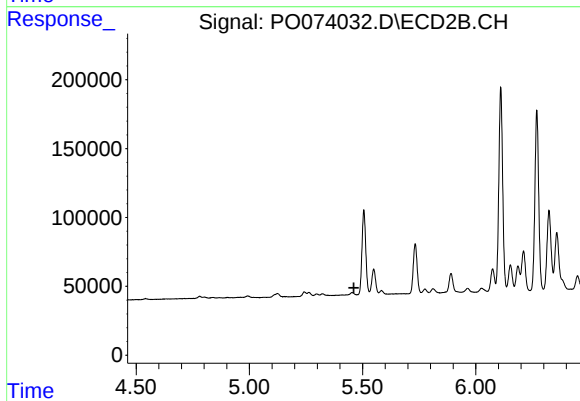
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



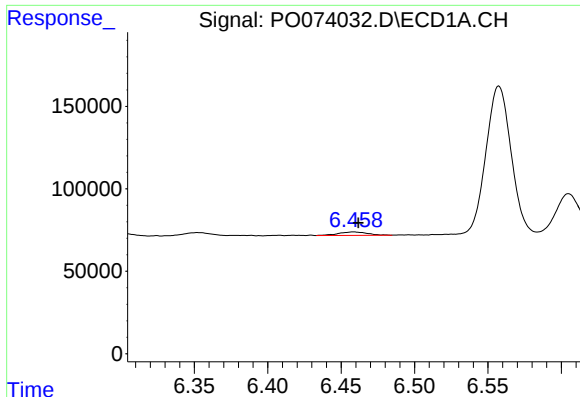
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 63161
Conc: 29.43 ng/ml



#13 AR-1232-3

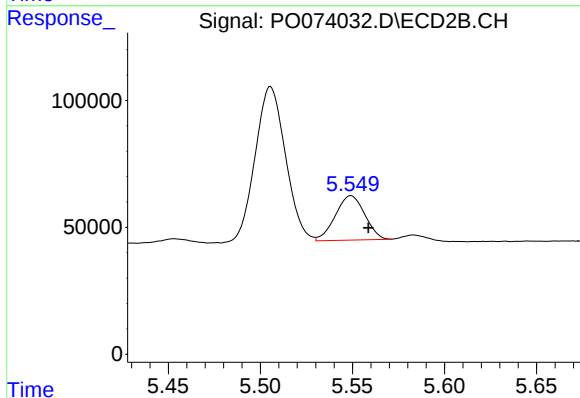
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

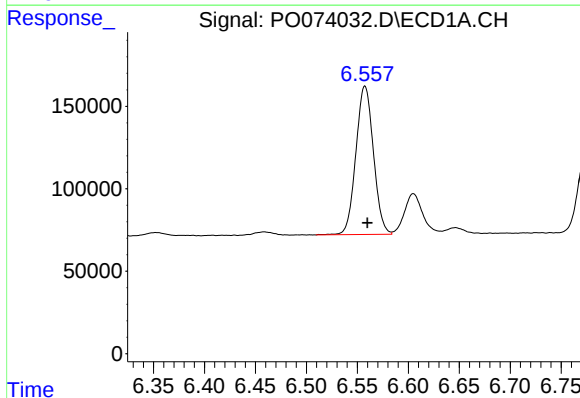
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 28329
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



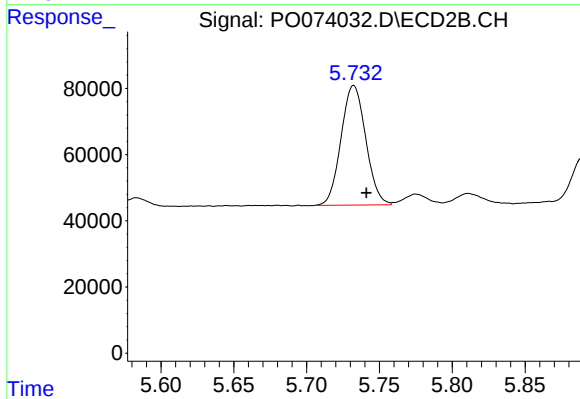
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 194254
Conc: 318.25 ng/ml



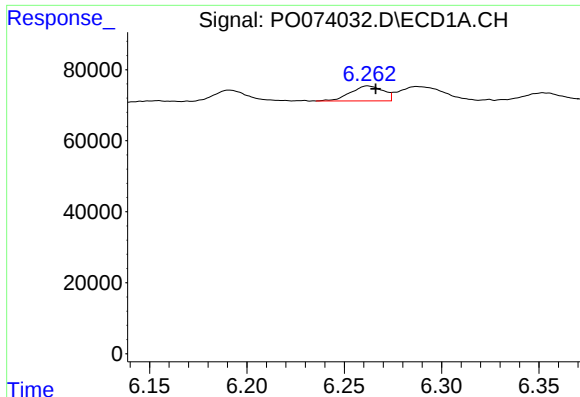
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1078545
Conc: 1506.38 ng/ml



#15 AR-1232-5

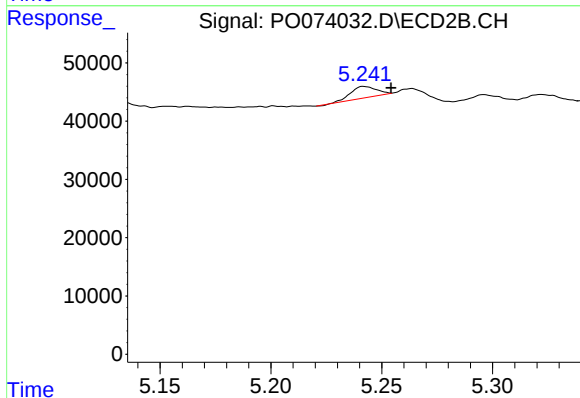
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 426218
Conc: 637.74 ng/ml



#16 AR-1242-1

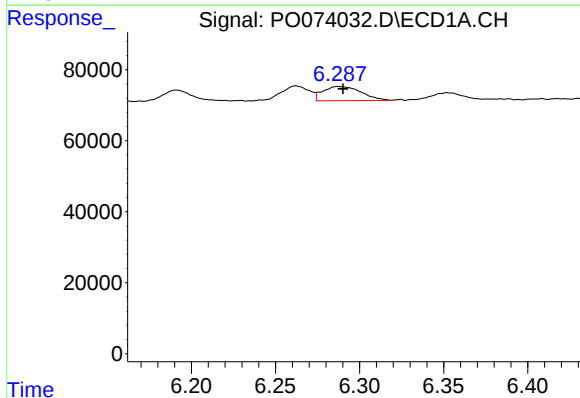
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 49202
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



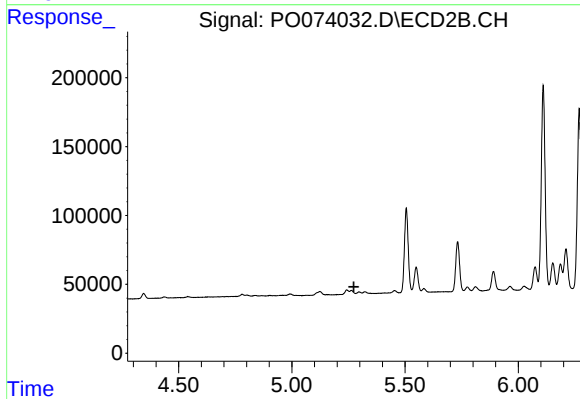
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.013 min
Response: 15464
Conc: 8.79 ng/ml



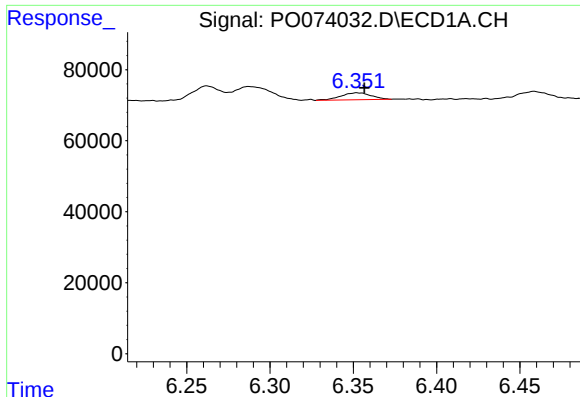
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 63161
Conc: 16.22 ng/ml



#17 AR-1242-2

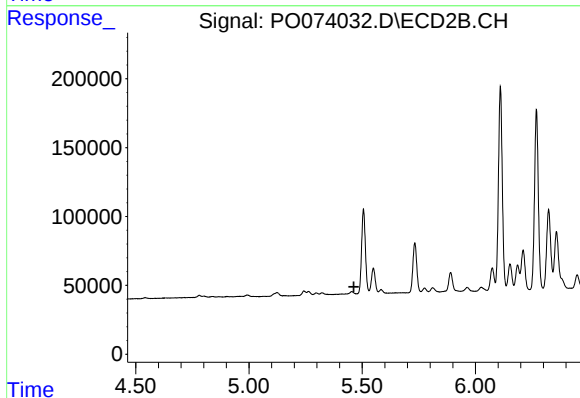
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

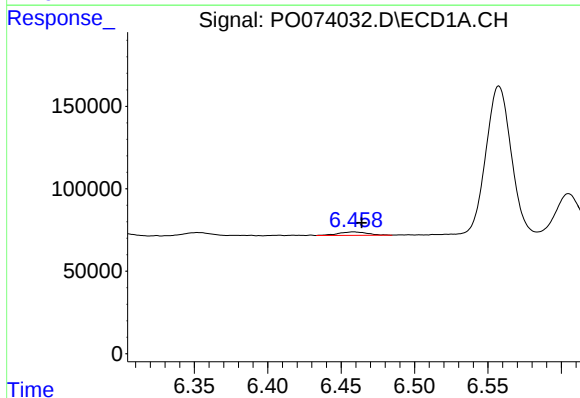
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 24910
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



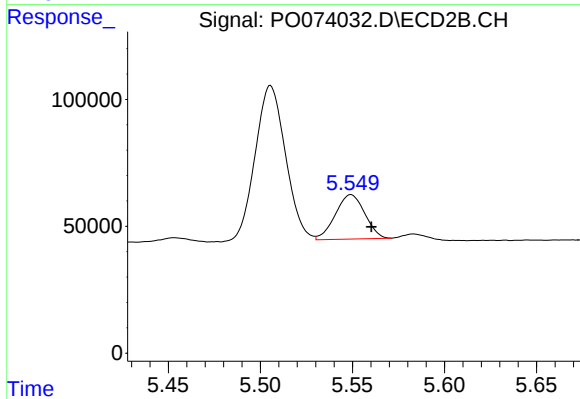
#18 AR-1242-3

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



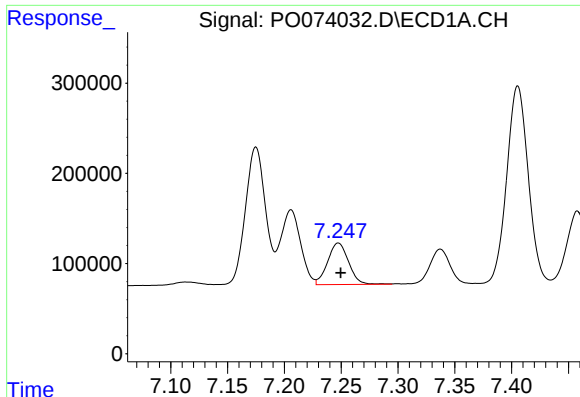
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 28329
Conc: 14.37 ng/ml



#19 AR-1242-4

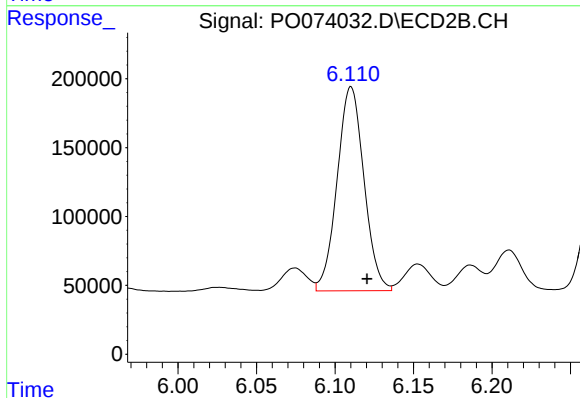
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 194254
Conc: 155.22 ng/ml



#20 AR-1242-5

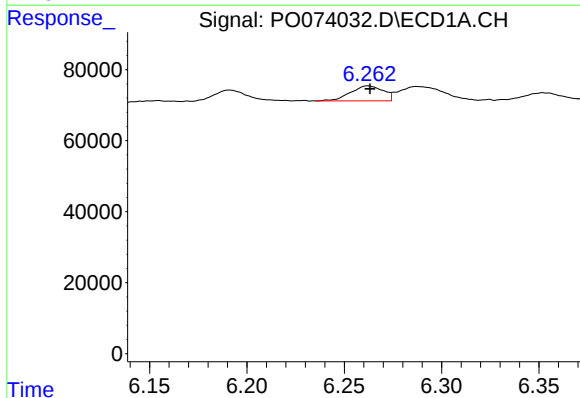
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 587810
Conc: 269.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



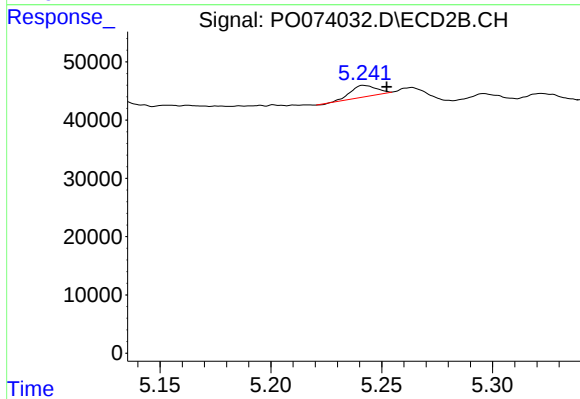
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 1761313
Conc: 1033.27 ng/ml



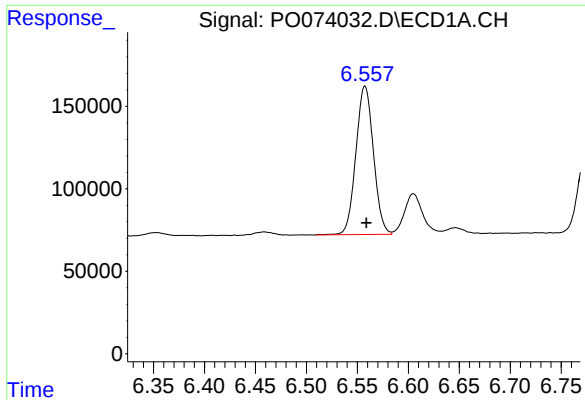
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 49202
Conc: 22.64 ng/ml



#21 AR-1248-1

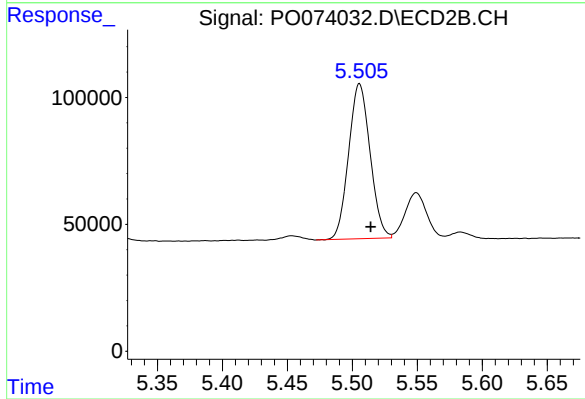
R.T.: 5.242 min
Delta R.T.: -0.011 min
Response: 15464
Conc: 11.29 ng/ml



#22 AR-1248-2

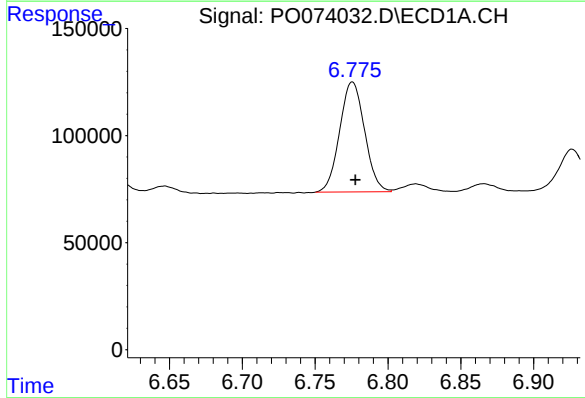
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1078545
Conc: 385.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



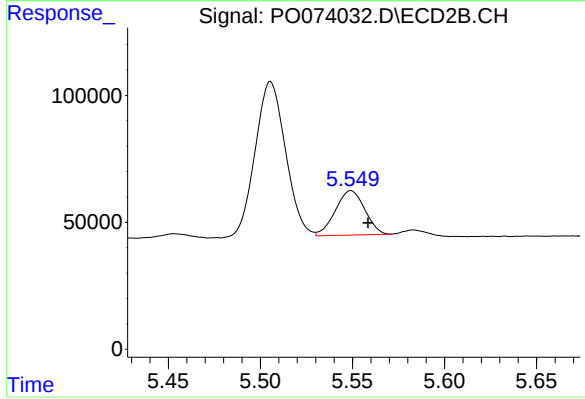
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 701943
Conc: 378.32 ng/ml



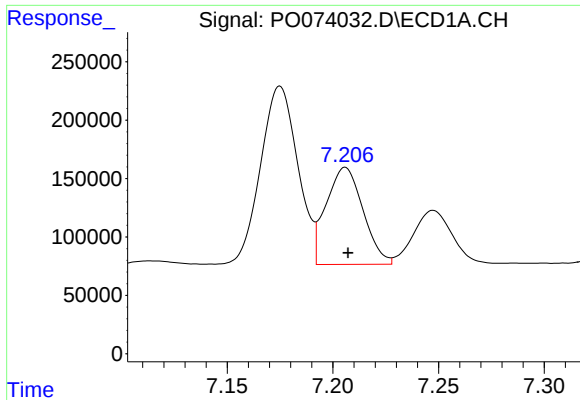
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 613239
Conc: 187.25 ng/ml



#23 AR-1248-3

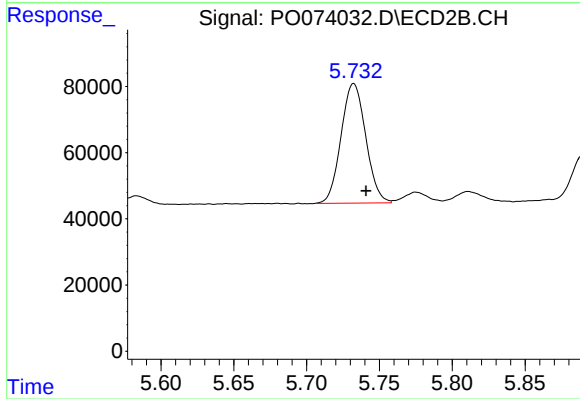
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 194254
Conc: 103.54 ng/ml



#24 AR-1248-4

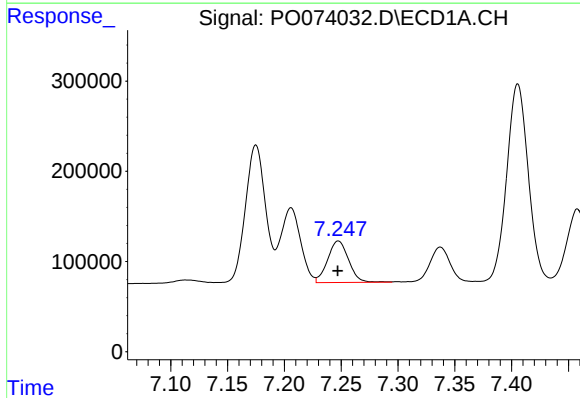
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 1012096
Conc: 253.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



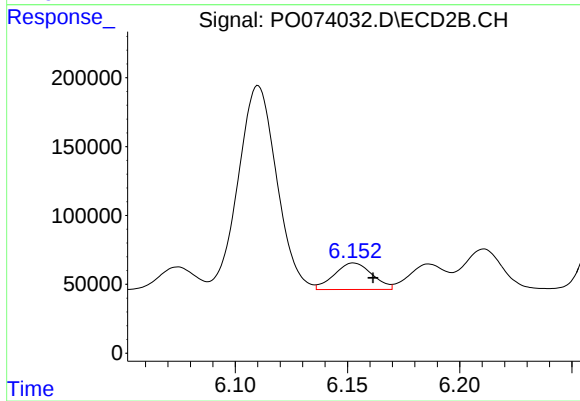
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 426218
Conc: 189.36 ng/ml



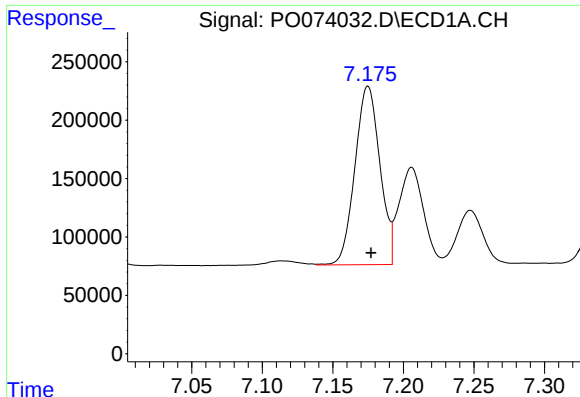
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 587810
Conc: 155.43 ng/ml



#25 AR-1248-5

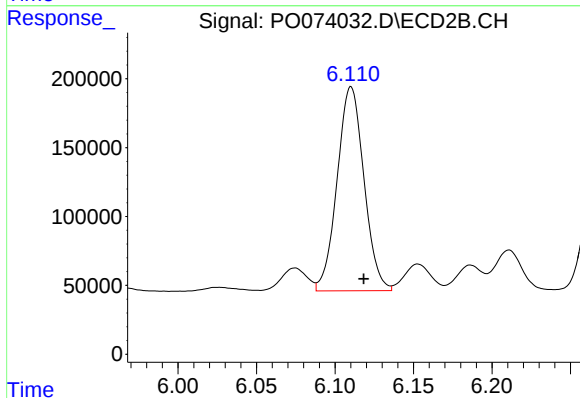
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 225761
Conc: 97.17 ng/ml



#26 AR-1254-1

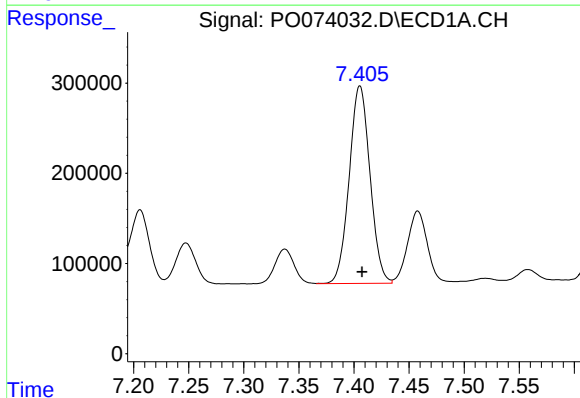
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1881957
Conc: 495.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



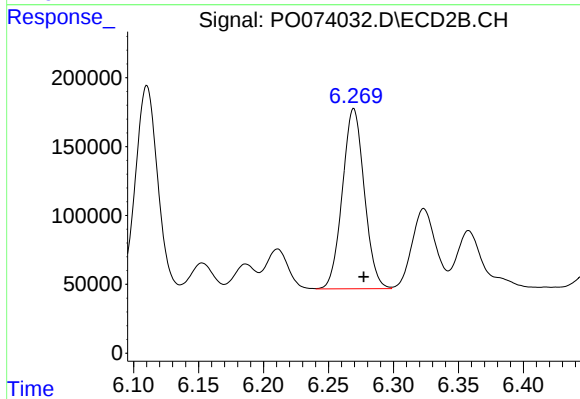
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 1761313
Conc: 498.38 ng/ml



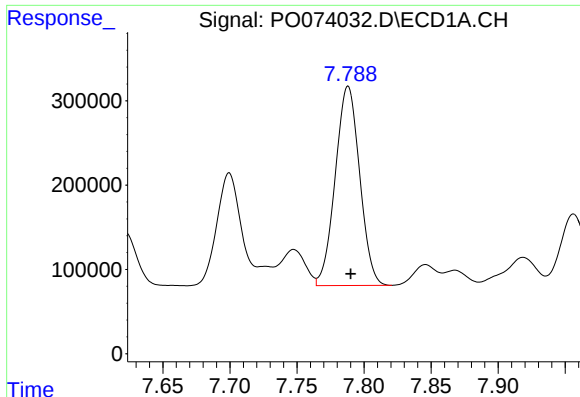
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2877024
Conc: 487.98 ng/ml



#27 AR-1254-2

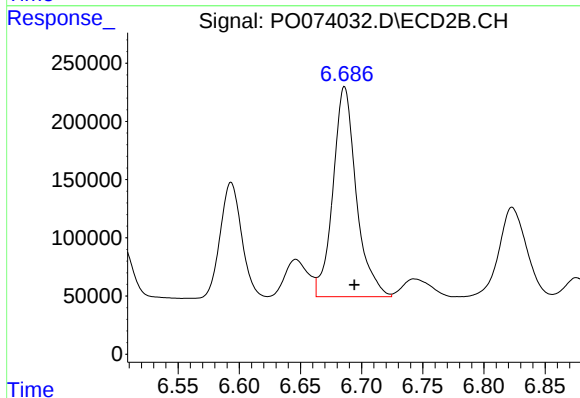
R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 1535127
Conc: 491.71 ng/ml



#28 AR-1254-3

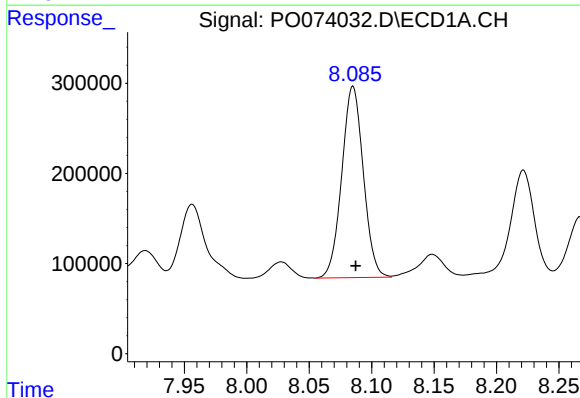
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 2986541
Conc: 487.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



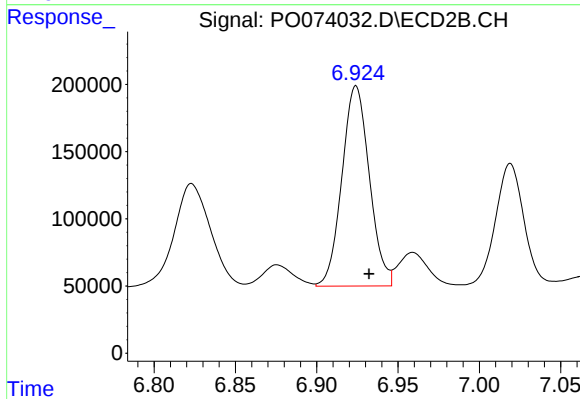
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 2391184
Conc: 488.40 ng/ml



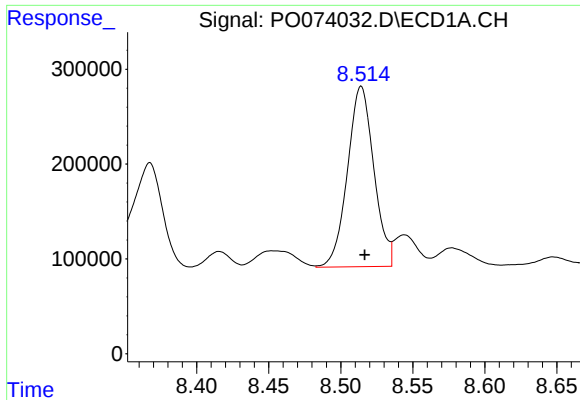
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2551491
Conc: 486.37 ng/ml



#29 AR-1254-4

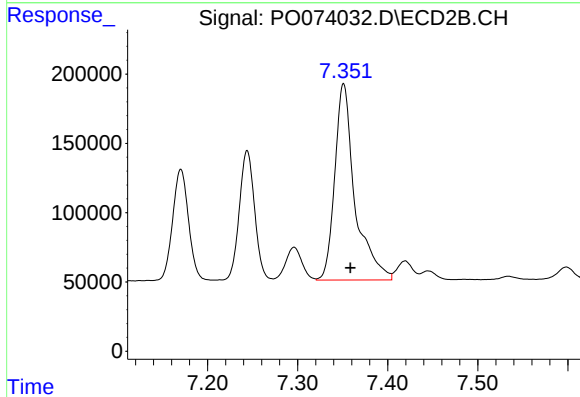
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 1752025
Conc: 499.57 ng/ml



#30 AR-1254-5

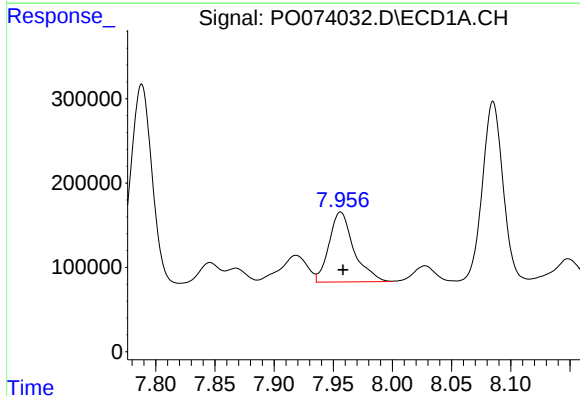
R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 2426610
Conc: 471.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



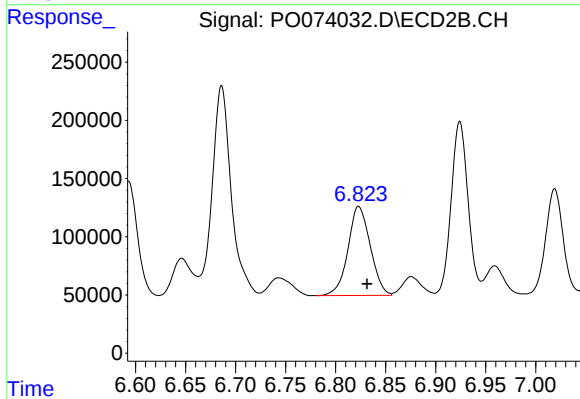
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 2204968
Conc: 500.04 ng/ml



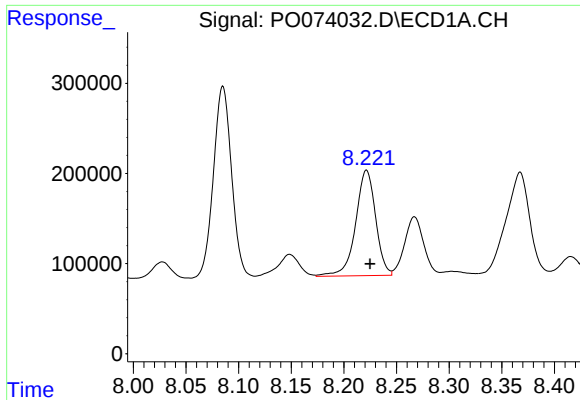
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 1210514
Conc: 286.42 ng/ml



#31 AR-1260-1

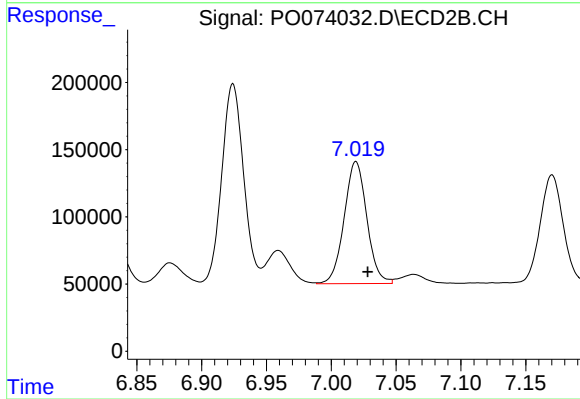
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1189073
Conc: 384.65 ng/ml



#32 AR-1260-2

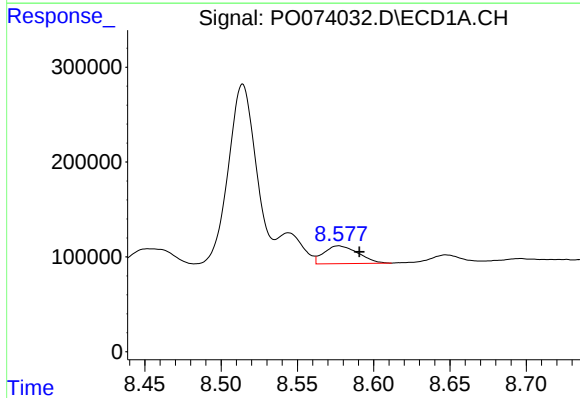
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1543326
Conc: 274.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



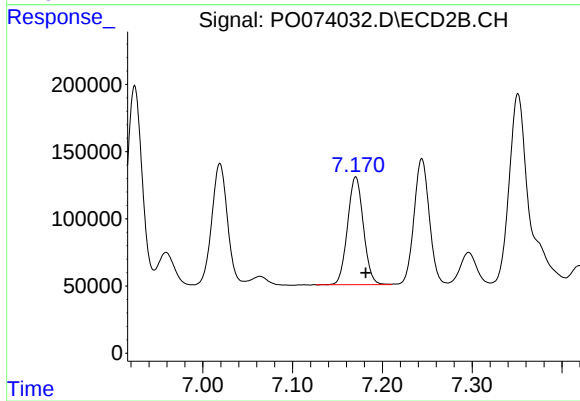
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 1109120
Conc: 273.42 ng/ml



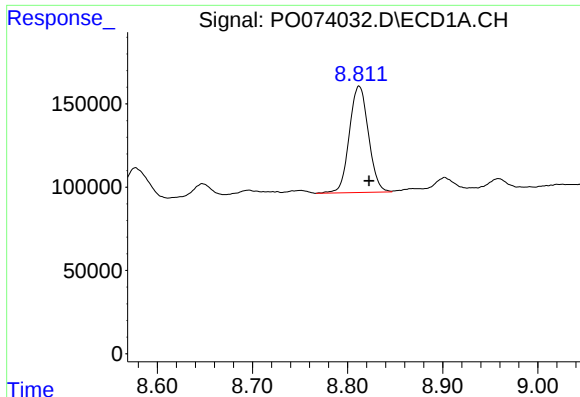
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.014 min
Response: 291764
Conc: 63.83 ng/ml



#33 AR-1260-3

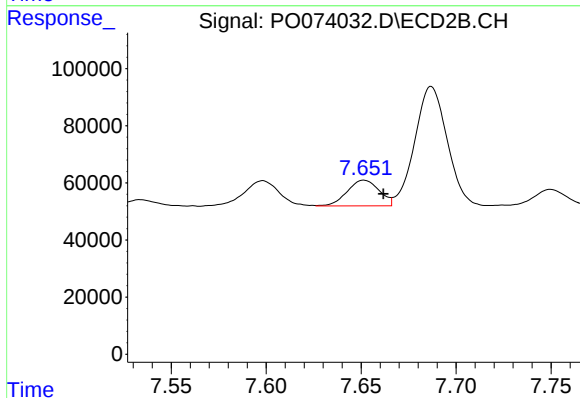
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 983695
Conc: 281.84 ng/ml



#34 AR-1260-4

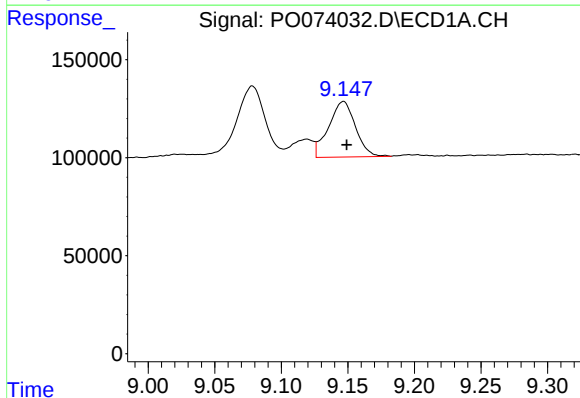
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 891933
Conc: 188.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



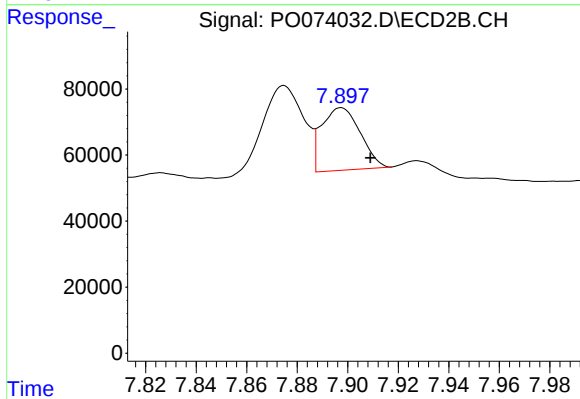
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.010 min
Response: 105388
Conc: 34.90 ng/ml



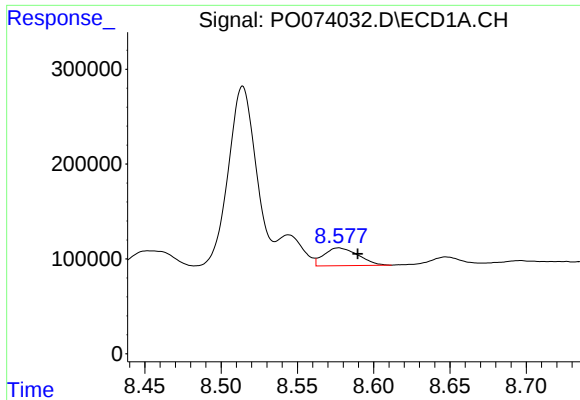
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 398156
Conc: 39.90 ng/ml



#35 AR-1260-5

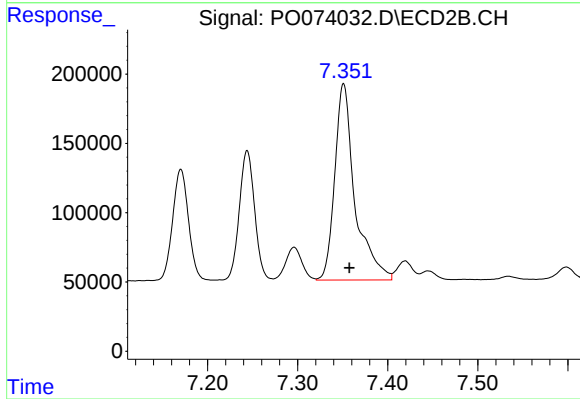
R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 201418
Conc: 26.96 ng/ml



#36 AR-1262-1

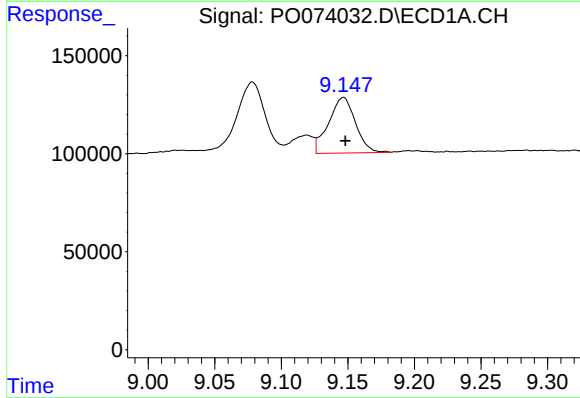
R.T.: 8.577 min
Delta R.T.: -0.013 min
Response: 291764
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



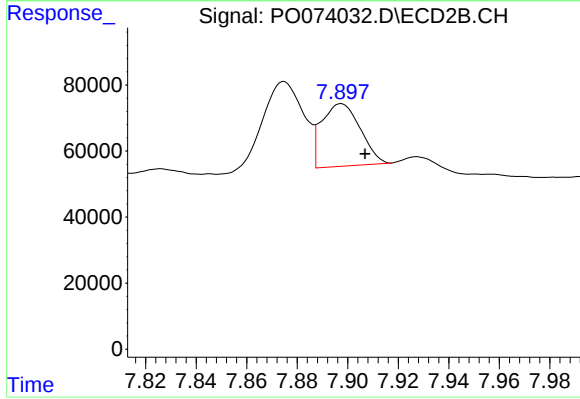
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 2204968
Conc: 882.06 ng/ml



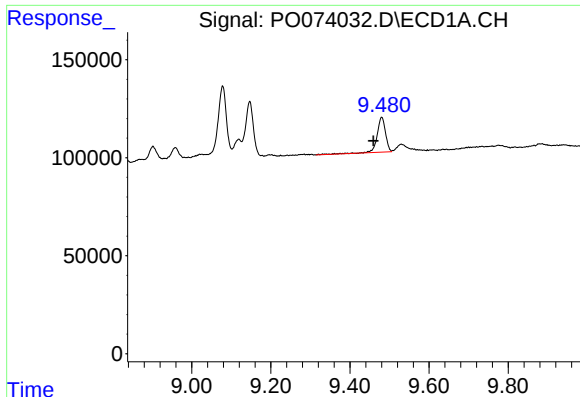
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.001 min
Response: 398156
Conc: 31.04 ng/ml



#37 AR-1262-2

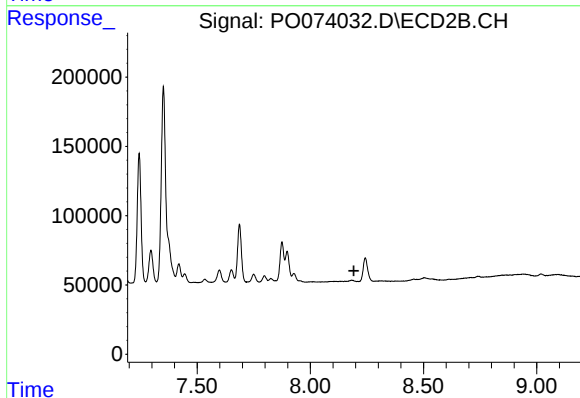
R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 201418
Conc: 22.90 ng/ml



#38 AR-1262-3

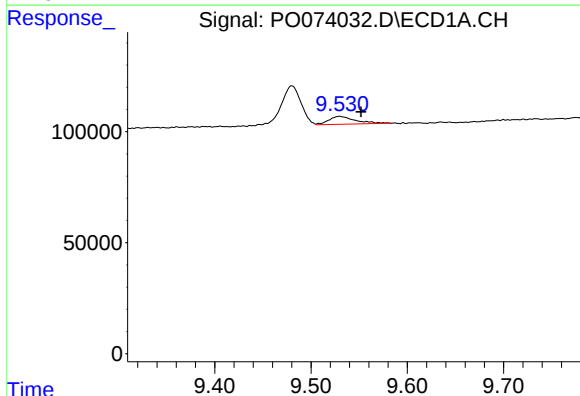
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 265135
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



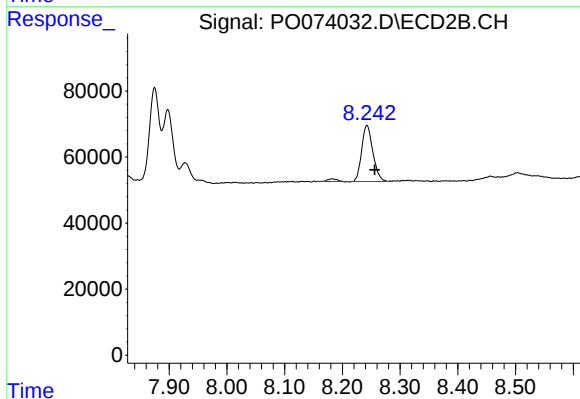
#38 AR-1262-3

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



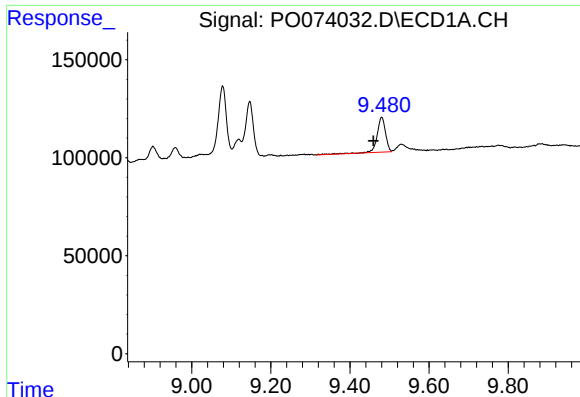
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.022 min
Response: 69082
Conc: 20.66 ng/ml



#39 AR-1262-4

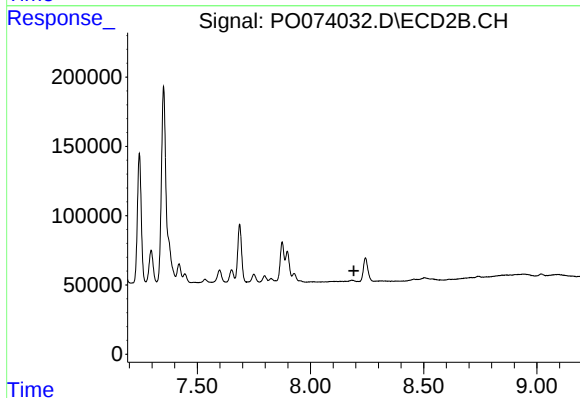
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 237610
Conc: 38.62 ng/ml



#41 AR-1268-1

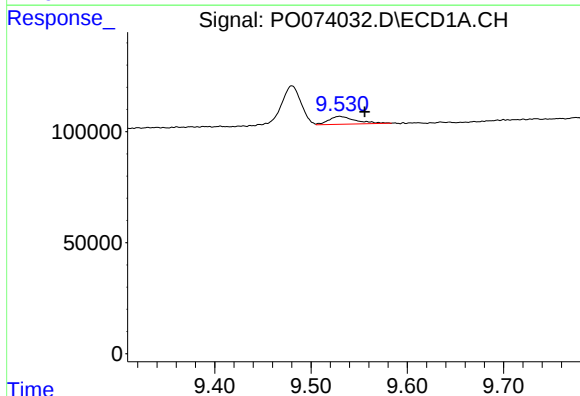
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 265135
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



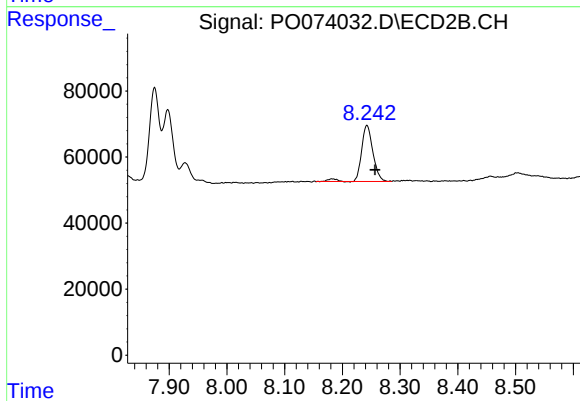
#41 AR-1268-1

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



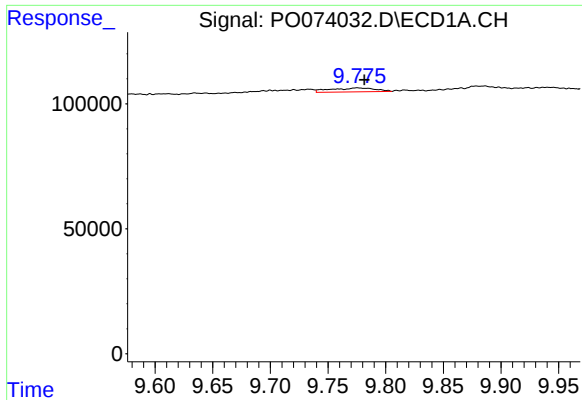
#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: -0.026 min
Response: 69082
Conc: 5.60 ng/ml



#42 AR-1268-2

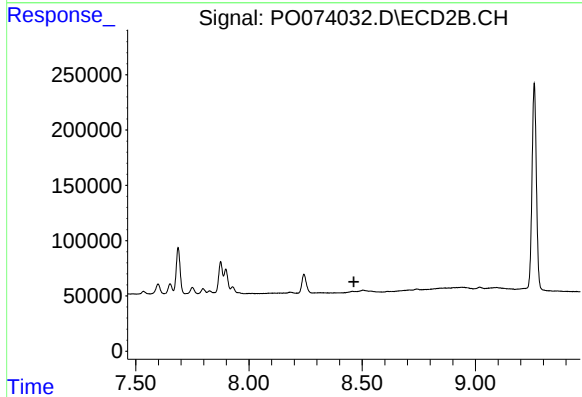
R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 237610
Conc: 28.84 ng/ml



#43 AR-1268-3

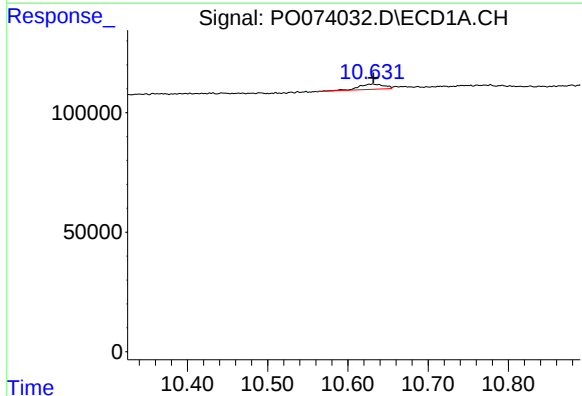
R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 42353
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



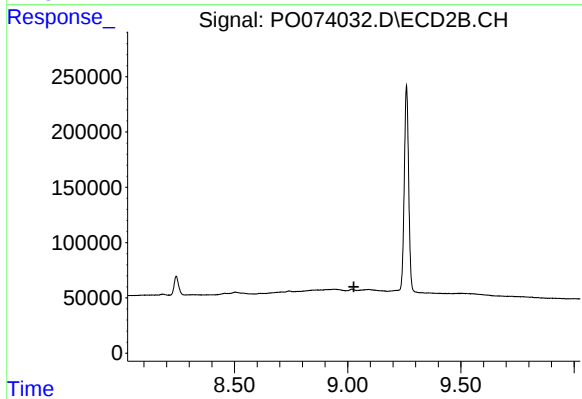
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.631 min
Delta R.T.: 0.000 min
Response: 47973
Conc: 1.47 ng/ml



#45 AR-1268-5

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