

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
 Data File : PO073778.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2020 20:03
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:38:31 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...	4.938	3.998	4658746	2829370	50.956	52.751
2)	SA Decachlor...	10.964	9.264	4146024	2460259	50.170	52.580
Target Compounds							
3)	L1 AR-1016-1	6.261	5.245	48943	14797	13.929	6.774 #
4)	L1 AR-1016-2	6.289	5.245f	60841	14797	12.448	4.890 #
5)	L1 AR-1016-3	6.354	0.000	28681	0	9.737	N.D. #
6)	L1 AR-1016-4	6.458	5.508	28337	682331	11.497	517.424 #
7)	L1 AR-1016-5	6.776	5.735	585597	402765	246.641	245.803
9)	L2 AR-1221-2	5.292	4.348	57758	39845	73.531	77.493
12)	L3 AR-1232-2	5.964	5.245f	24705	14797	23.105	11.135 #
13)	L3 AR-1232-3	6.289	0.000	60841	0	28.351	N.D. #
14)	L3 AR-1232-4	6.458	5.552	28337	190302	26.608	311.775 #
15)	L3 AR-1232-5	6.558	5.735	1021476	402765	1426.669	602.652 #
16)	L4 AR-1242-1	6.261	5.245	48943	14797	17.269	8.413 #
17)	L4 AR-1242-2	6.289	5.245f	60841	14797	15.621	6.050 #
18)	L4 AR-1242-3	6.354	0.000	28681	0	12.091	N.D. #
19)	L4 AR-1242-4	6.458	5.552	28337	190302	14.376	152.057 #
20)	L4 AR-1242-5	7.247	6.112	581329	1709663	266.196	1002.974 #
21)	L5 AR-1248-1	6.261	5.245	48943	14797	22.524	10.807 #
22)	L5 AR-1248-2	6.558	5.508	1021476	682331	365.526	367.752
23)	L5 AR-1248-3	6.776	5.552	585597	190302	178.809	101.432 #
24)	L5 AR-1248-4	7.205	5.735	979829	402765	245.008	178.941 #
25)	L5 AR-1248-5	7.247	6.155	581329	223370	153.720	96.137 #
26)	L6 AR-1254-1	7.175	6.112	1817342	1709663	478.779	483.768
27)	L6 AR-1254-2	7.405	6.271	2800368	1487718	474.976	476.525
28)	L6 AR-1254-3	7.788	6.688	2879227	2318745	469.910	473.600
29)	L6 AR-1254-4	8.085	6.927	2422042	1695679	461.693	483.505
30)	L6 AR-1254-5	8.516	7.353	2404403	2166356	466.826	491.279
31)	L7 AR-1260-1	7.955	6.826	1208248	1161842	285.879	375.843 #
32)	L7 AR-1260-2	8.222	7.021	1449540	1079079	258.026	266.011
33)	L7 AR-1260-3	8.578	7.173	311550	965701	68.156	276.680 #
34)	L7 AR-1260-4	8.812	7.655	902137	108916	190.549	36.068 #
35)	L7 AR-1260-5	9.146	7.900	371691	207675	37.245	27.801 #
36)	L8 AR-1262-1	8.578	7.353	311550	2166356	41.617	866.612 #
37)	L8 AR-1262-2	9.146	7.900	371691	207675	28.980	23.609
38)	L8 AR-1262-3	9.480f	0.000	304763	0	35.923	N.D. #
39)	L8 AR-1262-4	9.530f	8.245	90523	242961	27.066	39.486 #
41)	L9 AR-1268-1	9.480f	0.000	304763	0	21.397	N.D. #
42)	L9 AR-1268-2	9.530f	8.245	90523	242961	7.343	29.491 #
45)	L9 AR-1268-5	10.630	0.000	45793	0	1.399	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121420\
Data File : PO073778.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2020 20:03
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

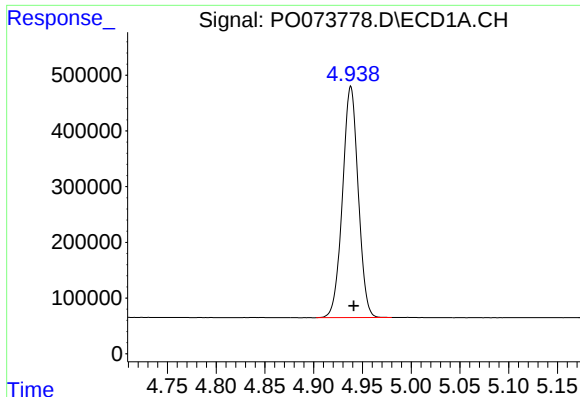
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 03:38:31 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

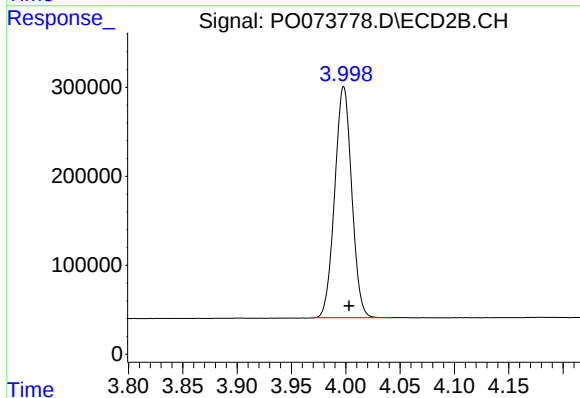
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

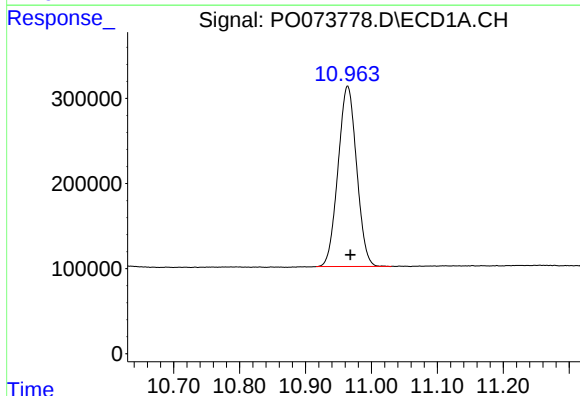
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 4658746
Conc: 50.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



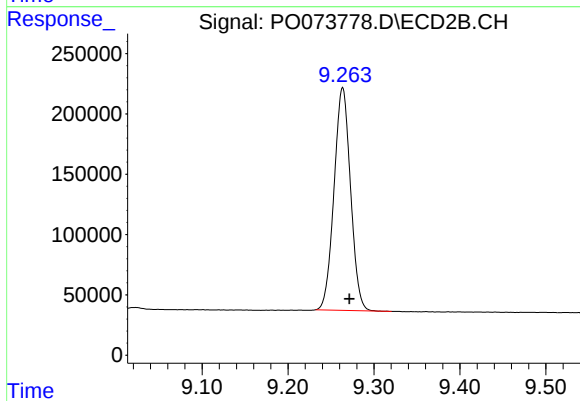
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 2829370
Conc: 52.75 ng/ml



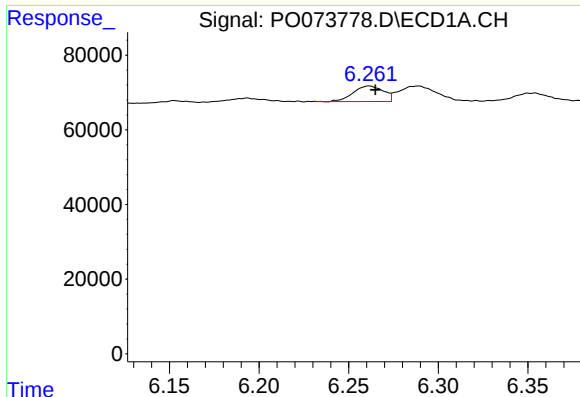
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 4146024
Conc: 50.17 ng/ml



#2 Decachlorobiphenyl

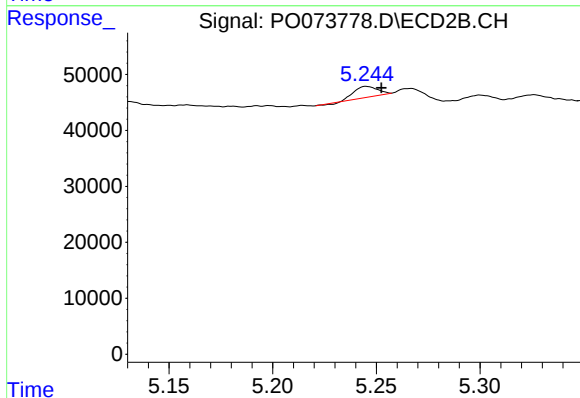
R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 2460259
Conc: 52.58 ng/ml



#3 AR-1016-1

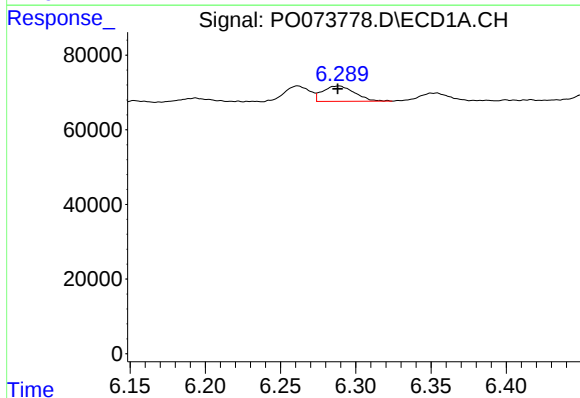
R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 48943
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



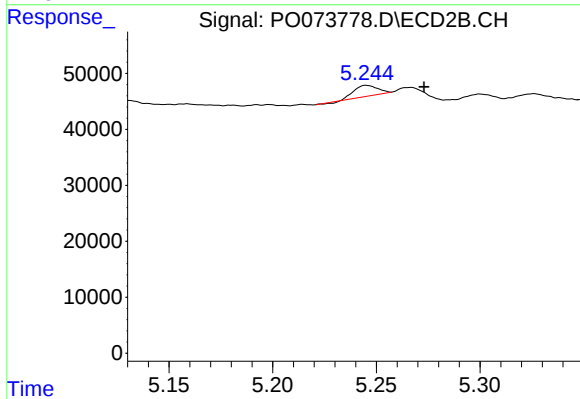
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 14797
Conc: 6.77 ng/ml



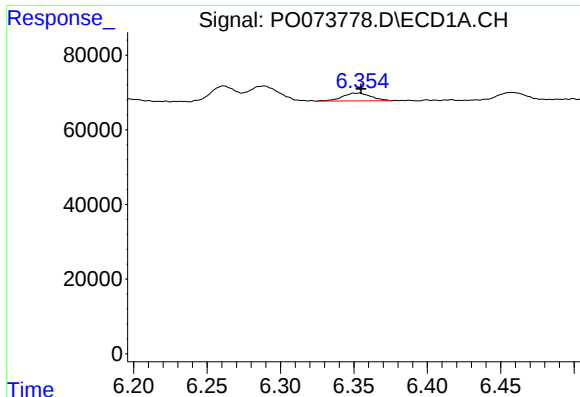
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 60841
Conc: 12.45 ng/ml



#4 AR-1016-2

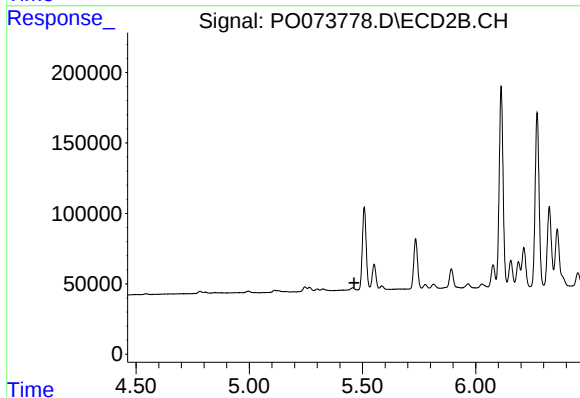
R.T.: 5.245 min
Delta R.T.: -0.028 min
Response: 14797
Conc: 4.89 ng/ml



#5 AR-1016-3

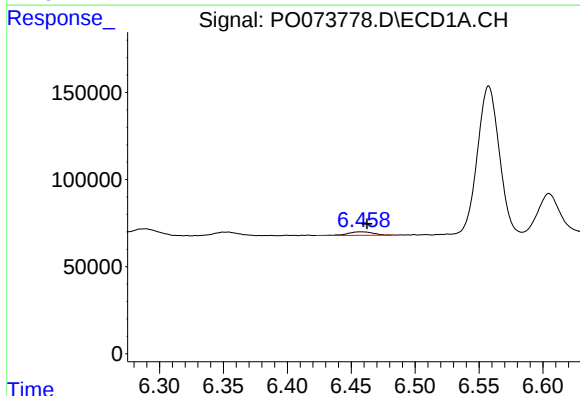
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 28681
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



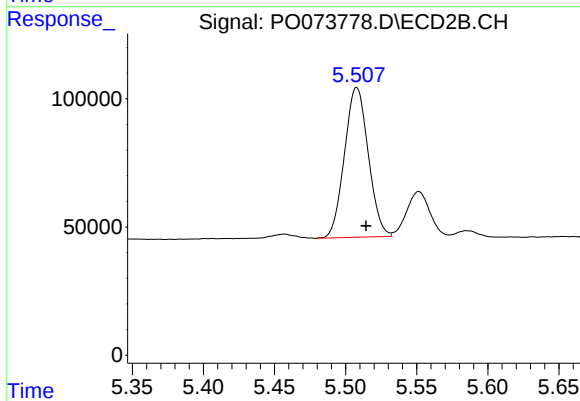
#5 AR-1016-3

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



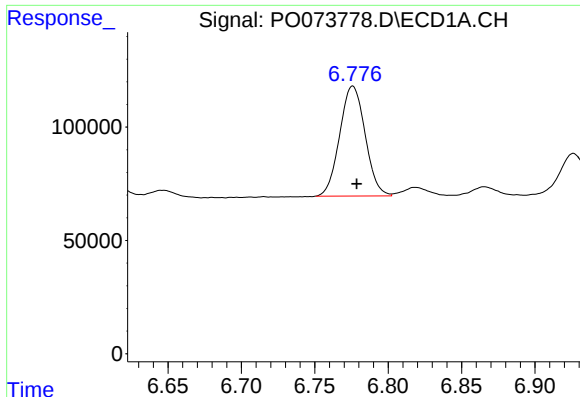
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 28337
Conc: 11.50 ng/ml



#6 AR-1016-4

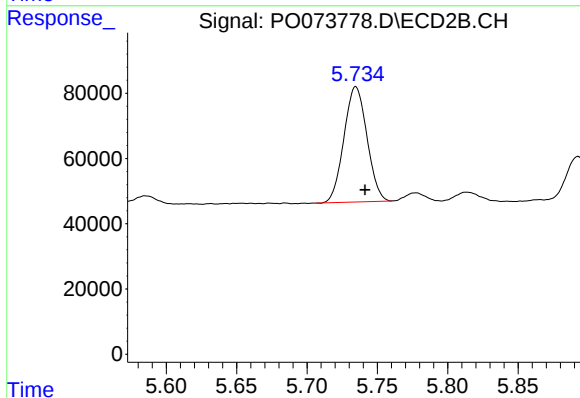
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 682331
Conc: 517.42 ng/ml



#7 AR-1016-5

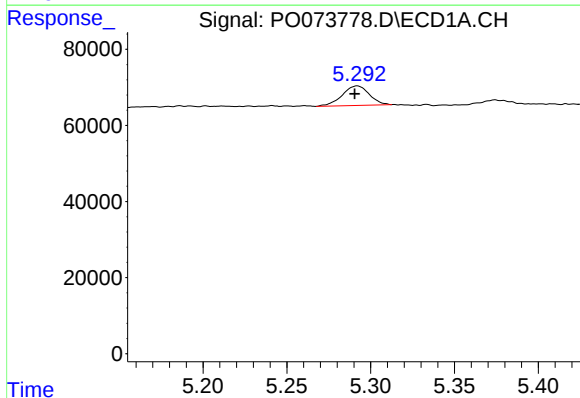
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 585597
Conc: 246.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



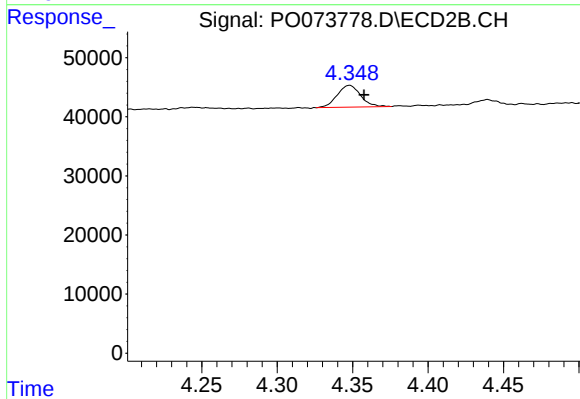
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 402765
Conc: 245.80 ng/ml



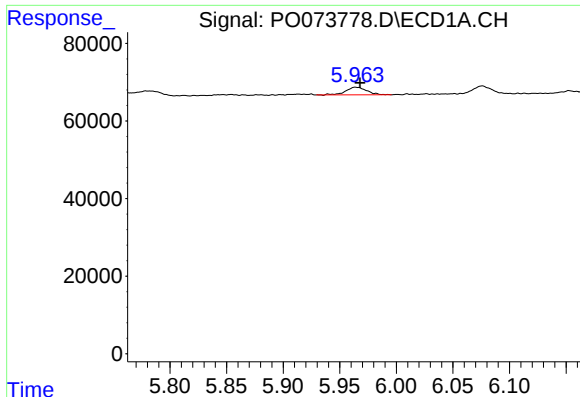
#9 AR-1221-2

R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 57758
Conc: 73.53 ng/ml



#9 AR-1221-2

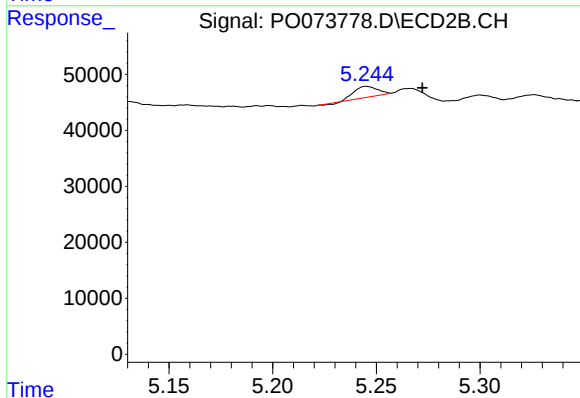
R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 39845
Conc: 77.49 ng/ml



#12 AR-1232-2

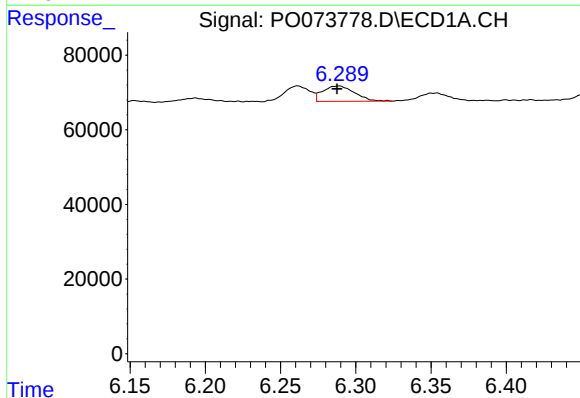
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 24705
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



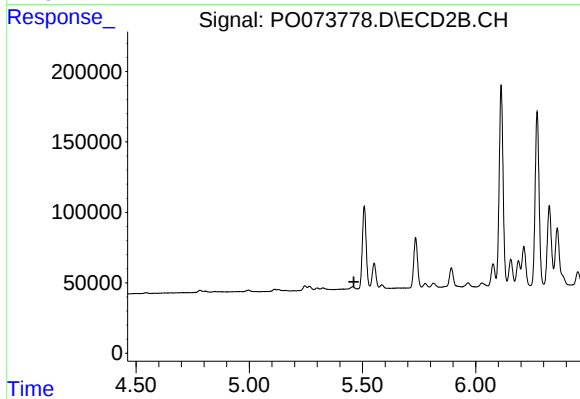
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: -0.027 min
Response: 14797
Conc: 11.13 ng/ml



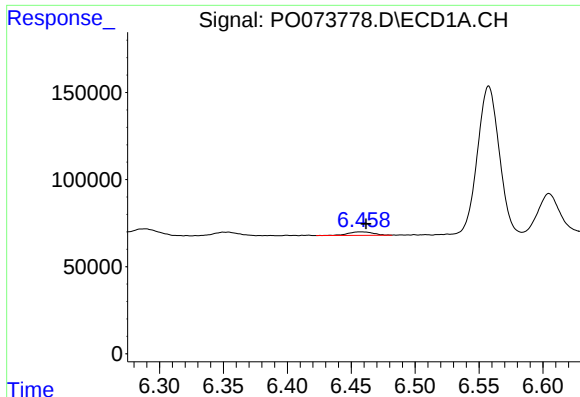
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 60841
Conc: 28.35 ng/ml



#13 AR-1232-3

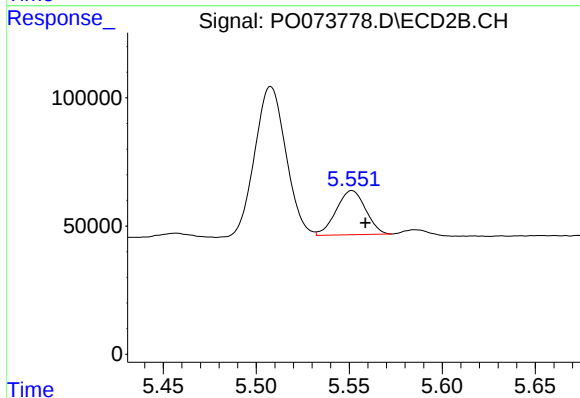
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

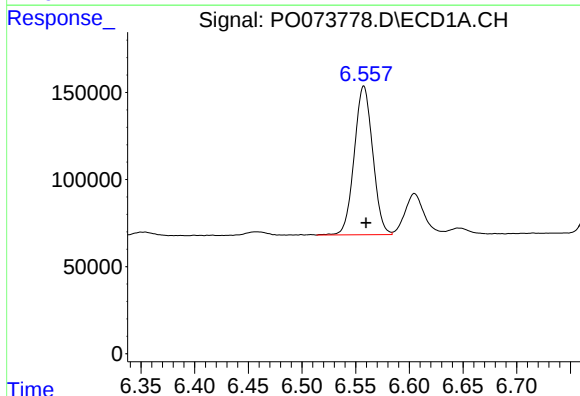
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 28337
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



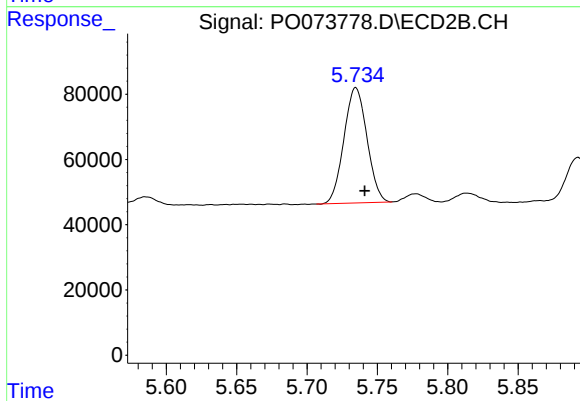
#14 AR-1232-4

R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 190302
Conc: 311.78 ng/ml



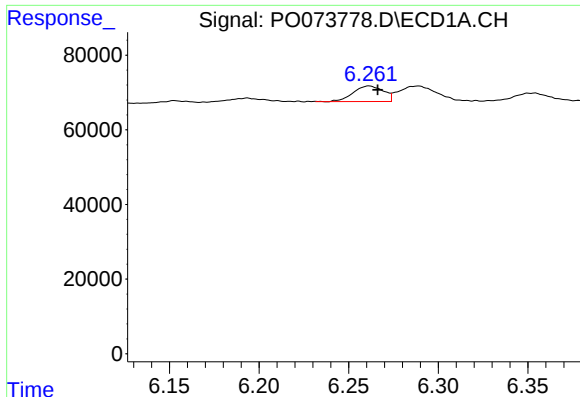
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1021476
Conc: 1426.67 ng/ml



#15 AR-1232-5

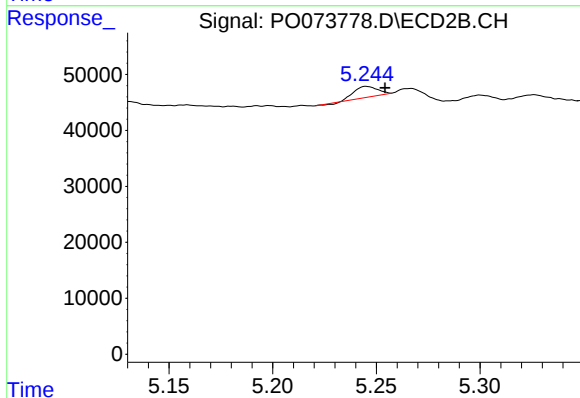
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 402765
Conc: 602.65 ng/ml



#16 AR-1242-1

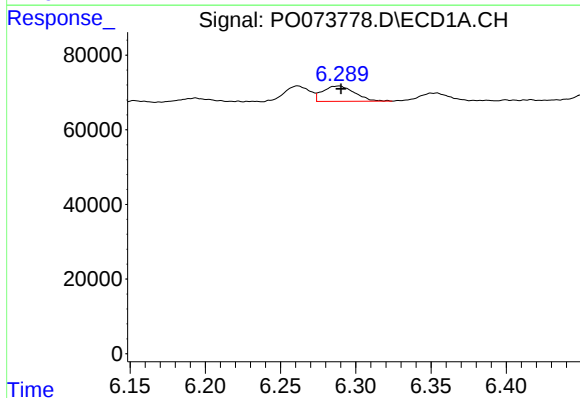
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 48943
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



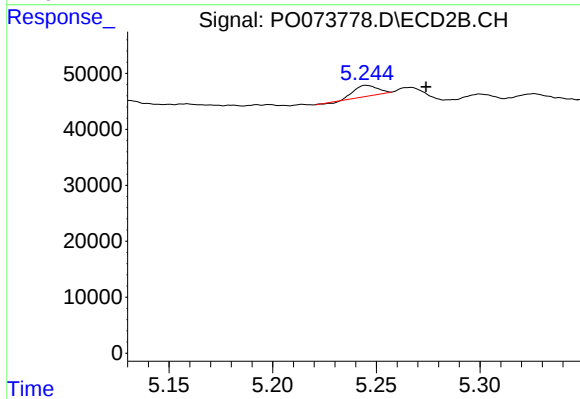
#16 AR-1242-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 14797
Conc: 8.41 ng/ml



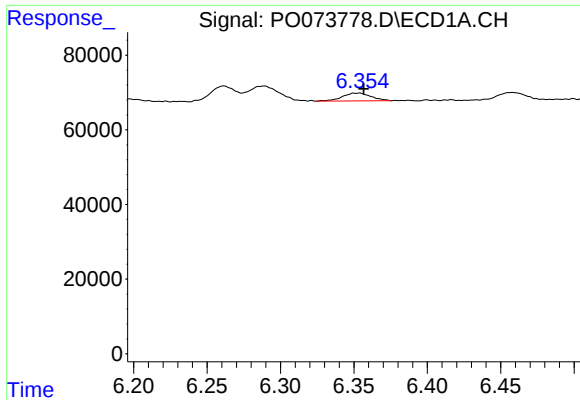
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 60841
Conc: 15.62 ng/ml



#17 AR-1242-2

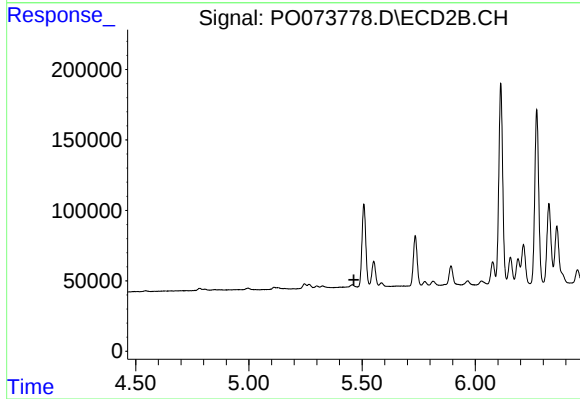
R.T.: 5.245 min
Delta R.T.: -0.029 min
Response: 14797
Conc: 6.05 ng/ml



#18 AR-1242-3

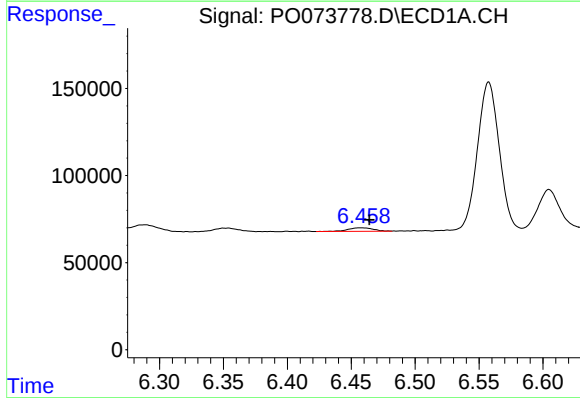
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 28681
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



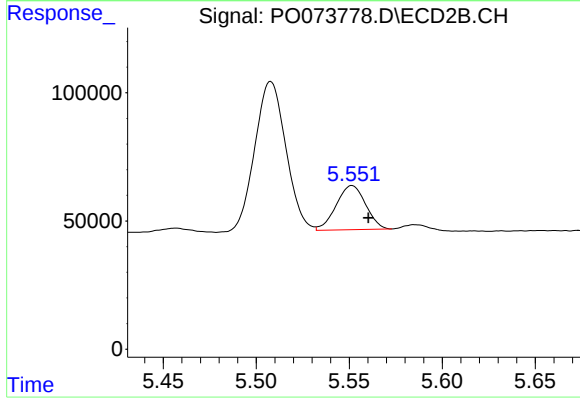
#18 AR-1242-3

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



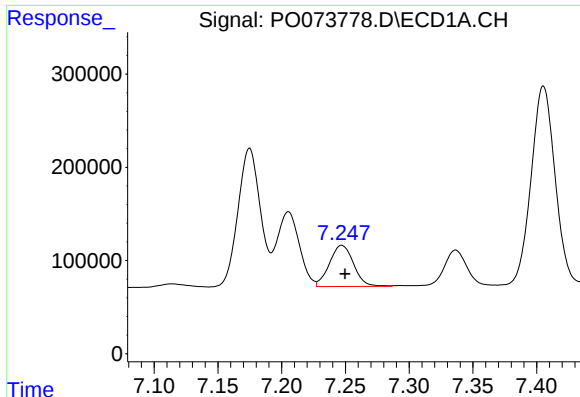
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 28337
Conc: 14.38 ng/ml



#19 AR-1242-4

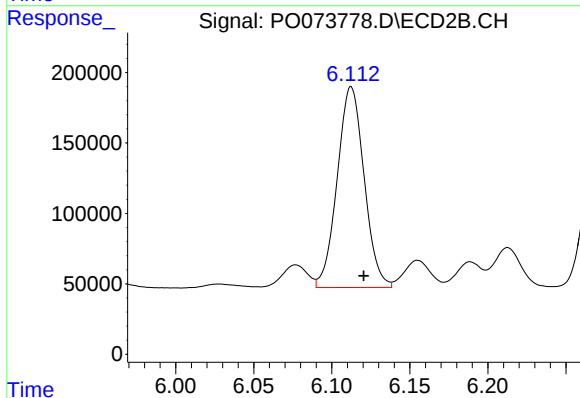
R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 190302
Conc: 152.06 ng/ml



#20 AR-1242-5

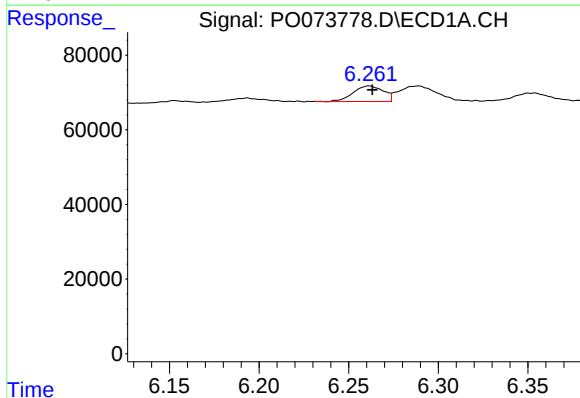
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 581329
Conc: 266.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



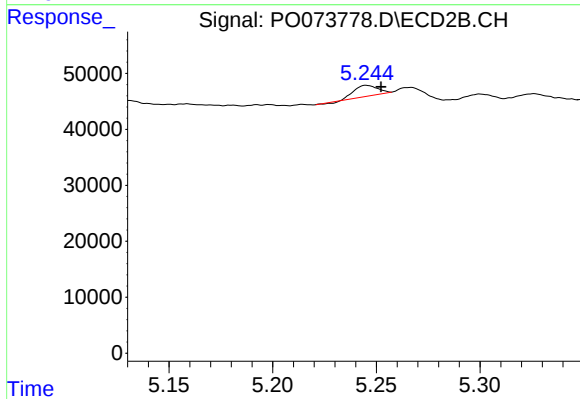
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 1709663
Conc: 1002.97 ng/ml



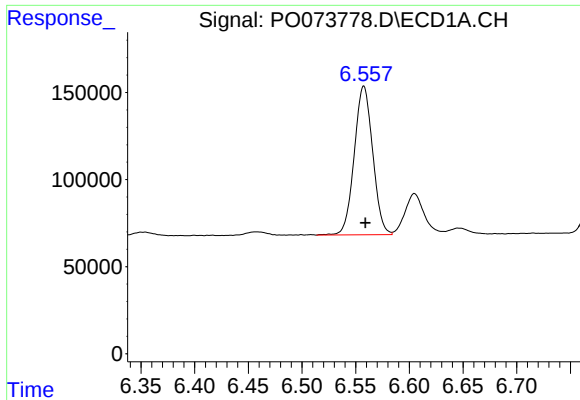
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 48943
Conc: 22.52 ng/ml



#21 AR-1248-1

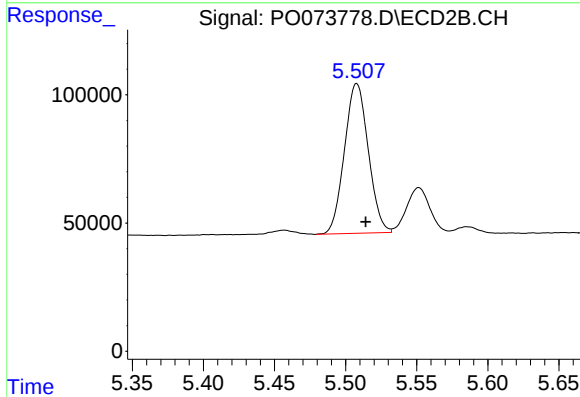
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 14797
Conc: 10.81 ng/ml



#22 AR-1248-2

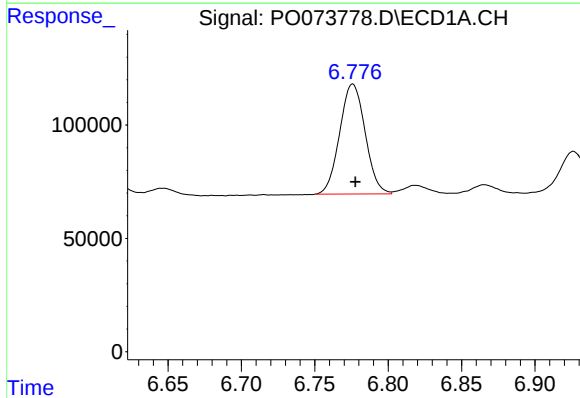
R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 1021476
Conc: 365.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



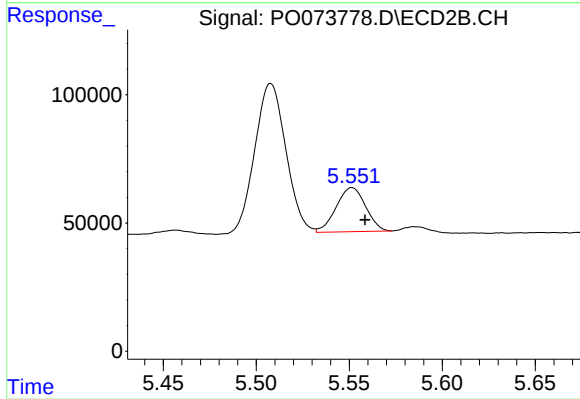
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 682331
Conc: 367.75 ng/ml



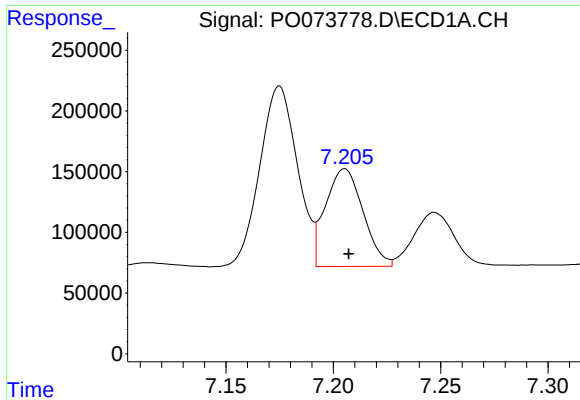
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 585597
Conc: 178.81 ng/ml



#23 AR-1248-3

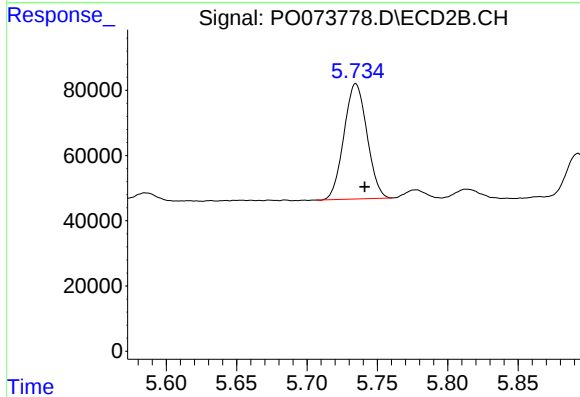
R.T.: 5.552 min
Delta R.T.: -0.007 min
Response: 190302
Conc: 101.43 ng/ml



#24 AR-1248-4

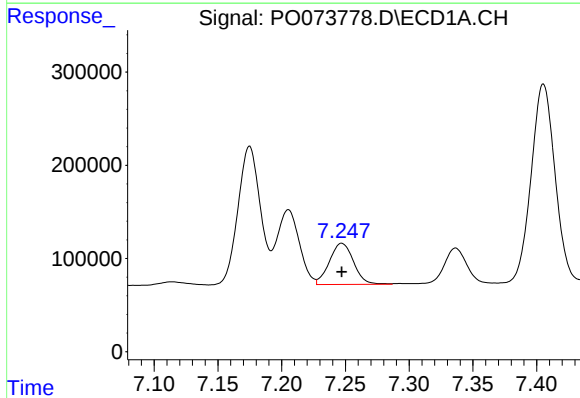
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 979829
Conc: 245.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



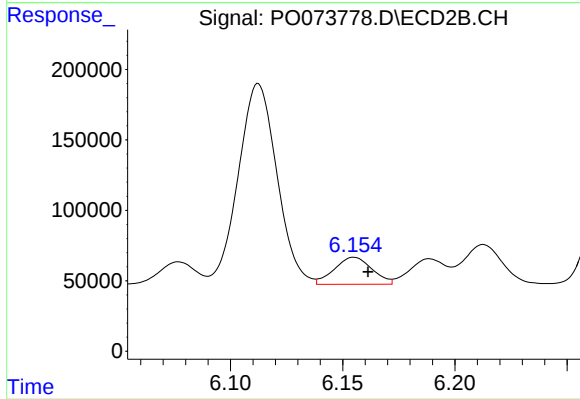
#24 AR-1248-4

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 402765
Conc: 178.94 ng/ml



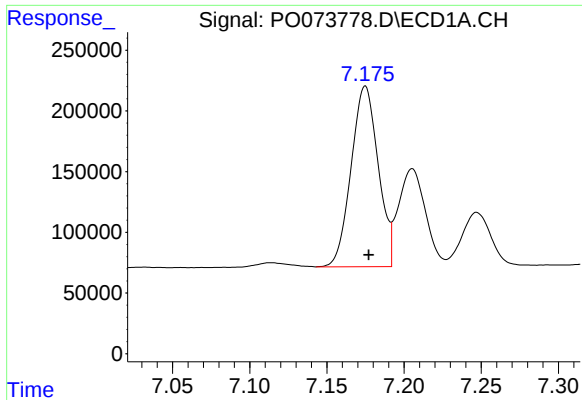
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 581329
Conc: 153.72 ng/ml



#25 AR-1248-5

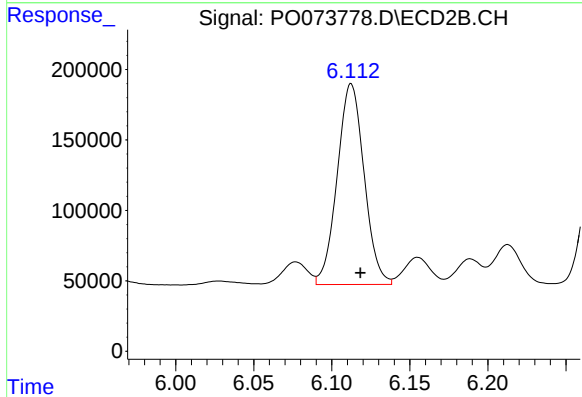
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 223370
Conc: 96.14 ng/ml



#26 AR-1254-1

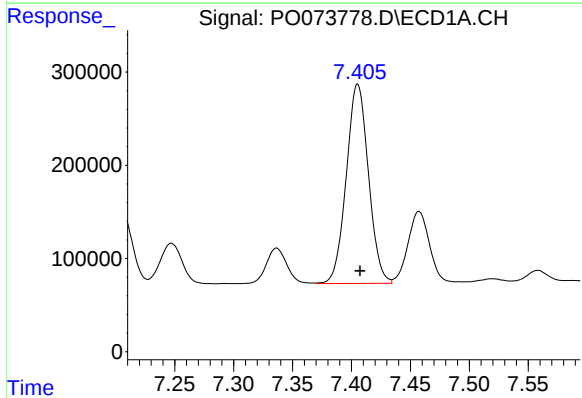
R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1817342
Conc: 478.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



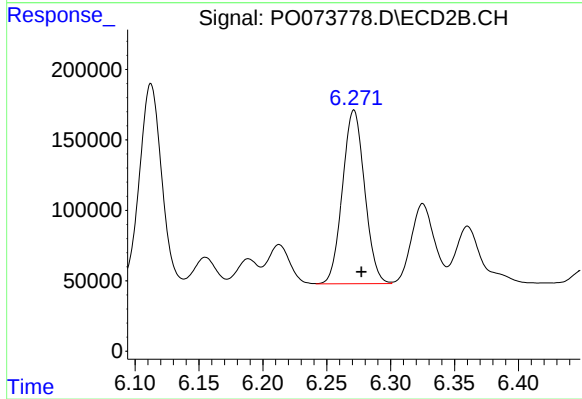
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 1709663
Conc: 483.77 ng/ml



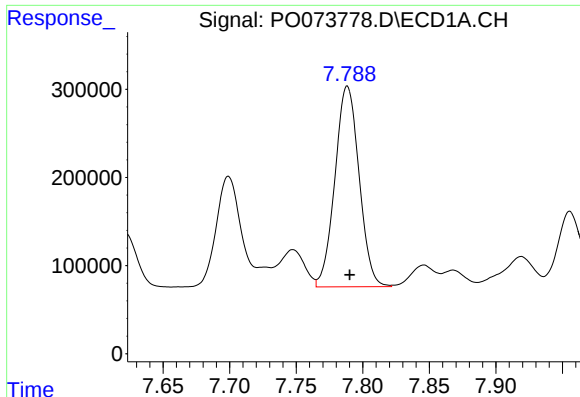
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2800368
Conc: 474.98 ng/ml



#27 AR-1254-2

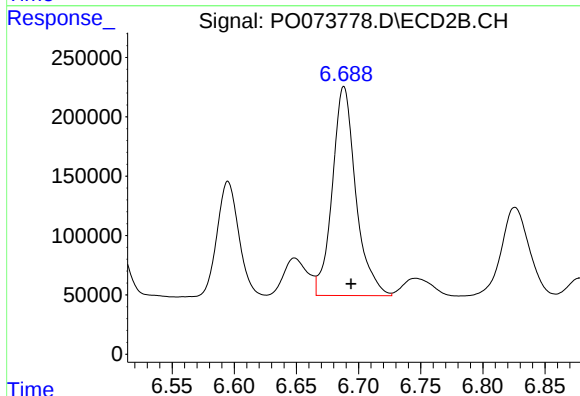
R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 1487718
Conc: 476.53 ng/ml



#28 AR-1254-3

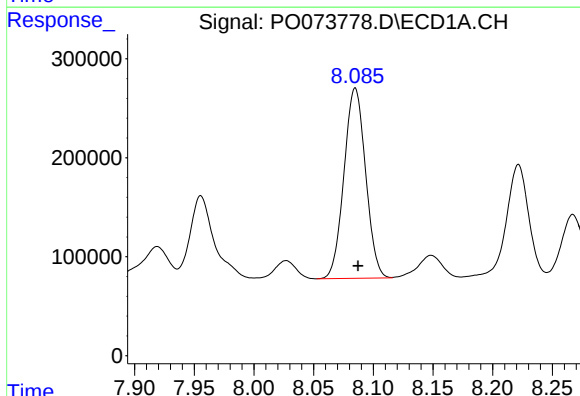
R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 2879227
Conc: 469.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



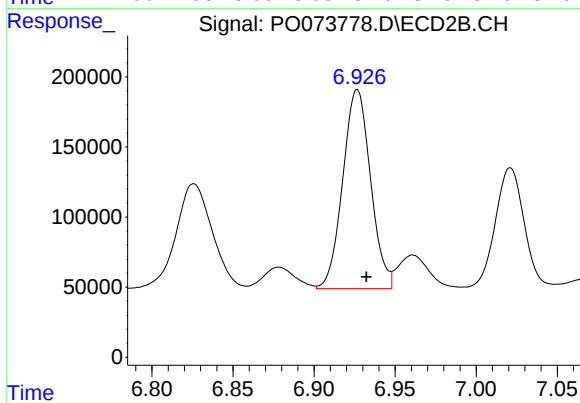
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 2318745
Conc: 473.60 ng/ml



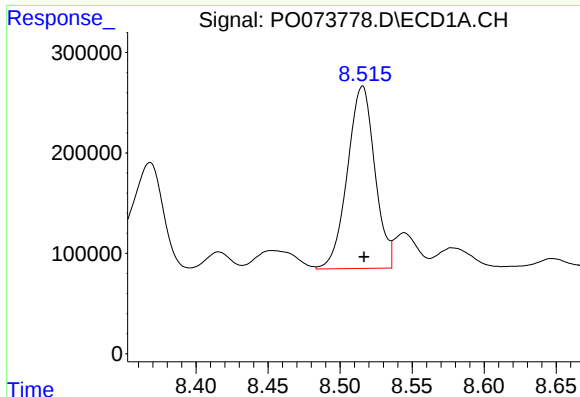
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 2422042
Conc: 461.69 ng/ml



#29 AR-1254-4

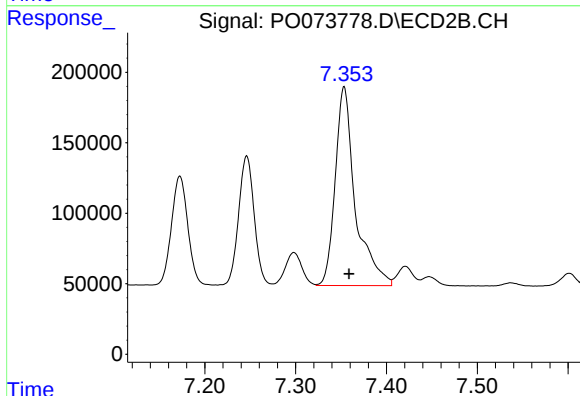
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 1695679
Conc: 483.51 ng/ml



#30 AR-1254-5

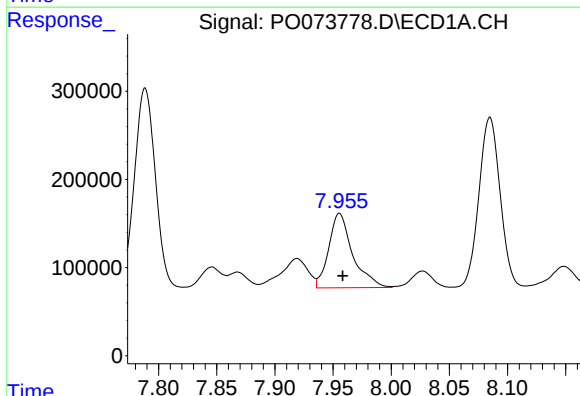
R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 2404403
Conc: 466.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



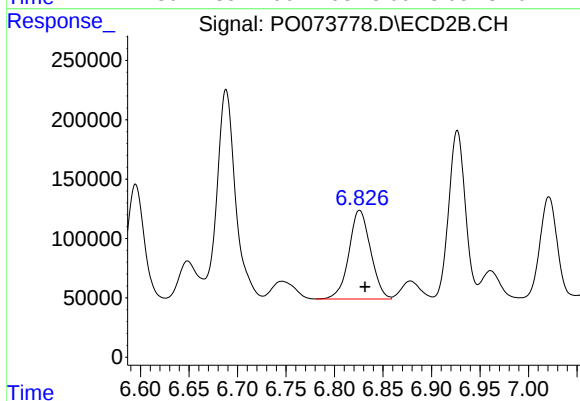
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 2166356
Conc: 491.28 ng/ml



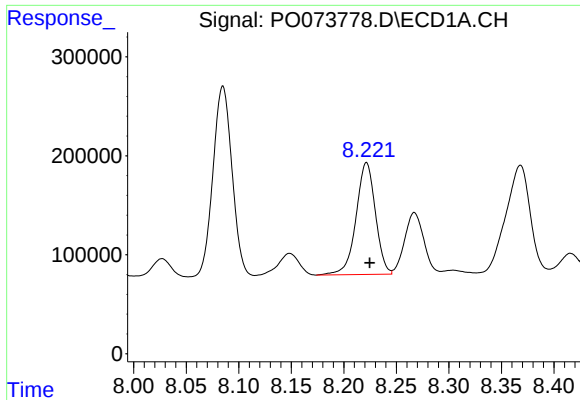
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 1208248
Conc: 285.88 ng/ml



#31 AR-1260-1

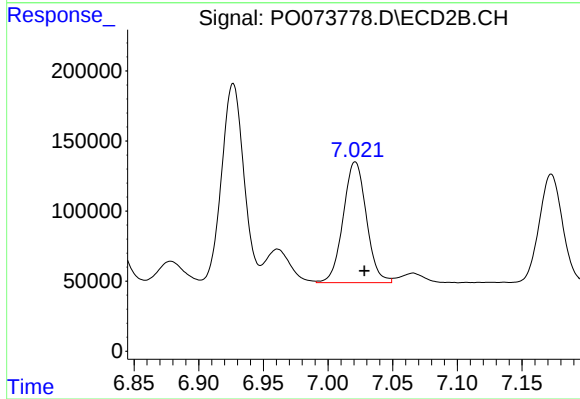
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1161842
Conc: 375.84 ng/ml



#32 AR-1260-2

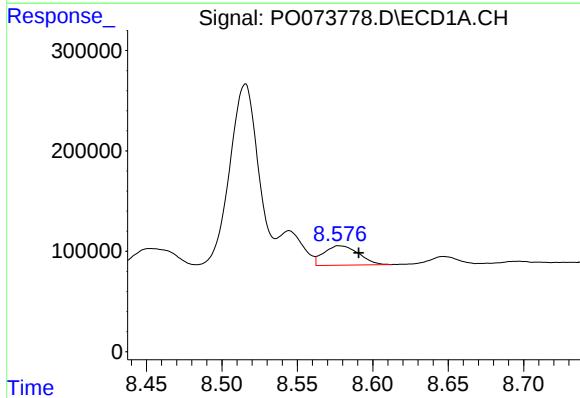
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 1449540
Conc: 258.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



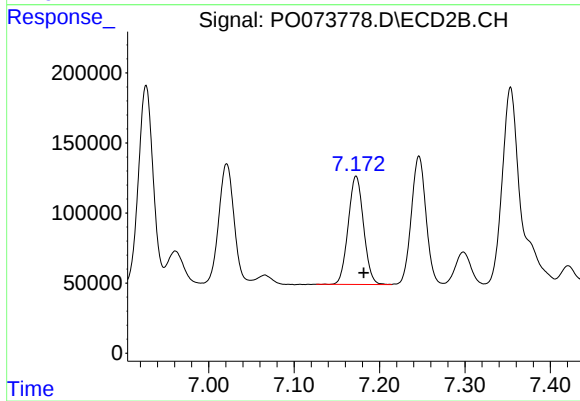
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 1079079
Conc: 266.01 ng/ml



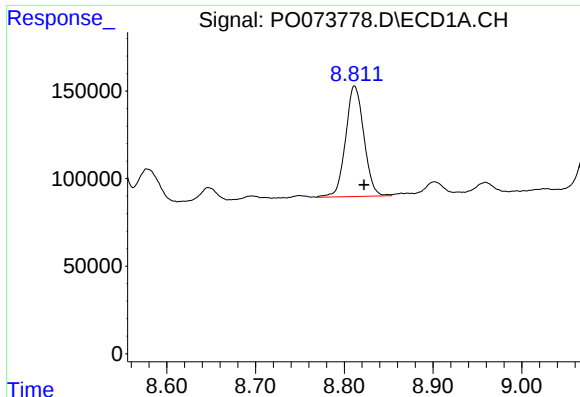
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: -0.013 min
Response: 311550
Conc: 68.16 ng/ml



#33 AR-1260-3

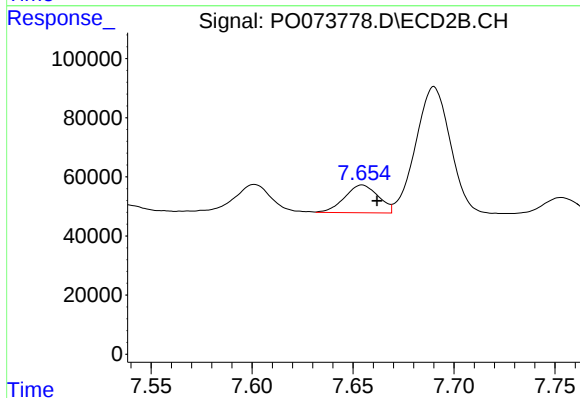
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 965701
Conc: 276.68 ng/ml



#34 AR-1260-4

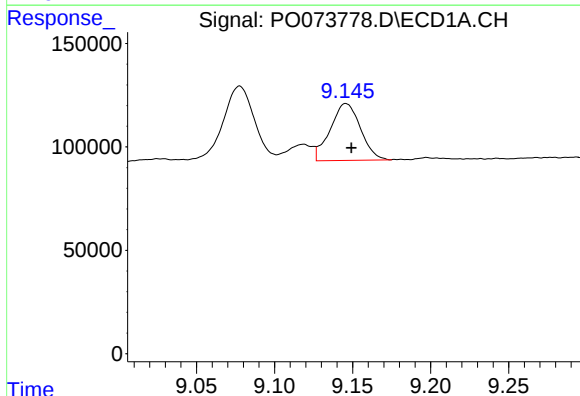
R.T.: 8.812 min
Delta R.T.: -0.011 min
Response: 902137
Conc: 190.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



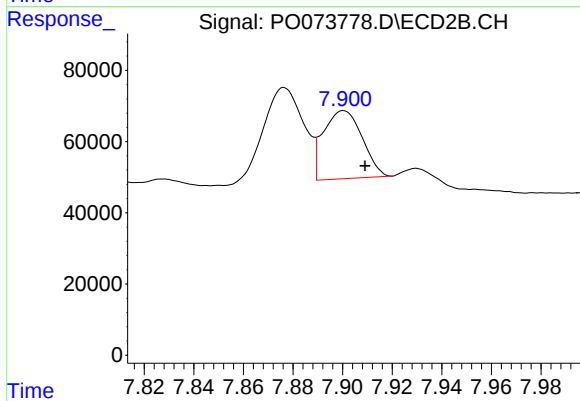
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: -0.007 min
Response: 108916
Conc: 36.07 ng/ml



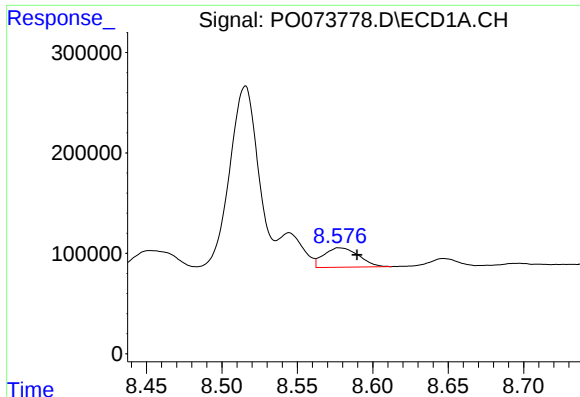
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 371691
Conc: 37.24 ng/ml



#35 AR-1260-5

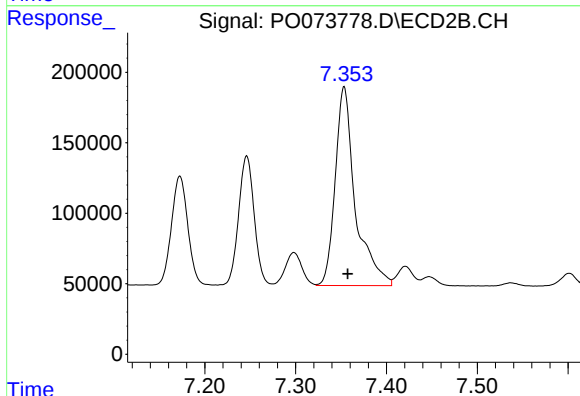
R.T.: 7.900 min
Delta R.T.: -0.009 min
Response: 207675
Conc: 27.80 ng/ml



#36 AR-1262-1

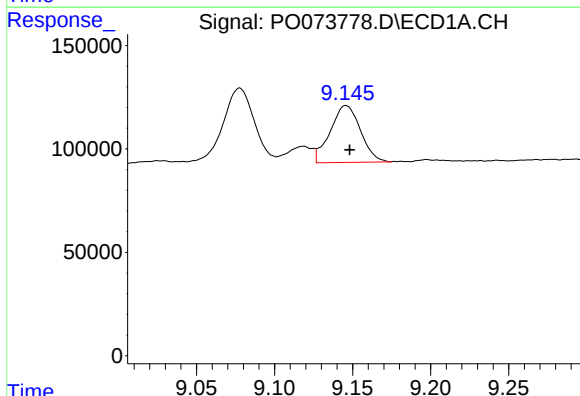
R.T.: 8.578 min
Delta R.T.: -0.012 min
Response: 311550
Conc: 41.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



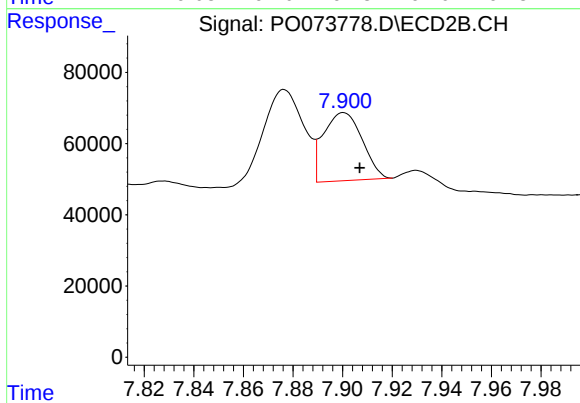
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.004 min
Response: 2166356
Conc: 866.61 ng/ml



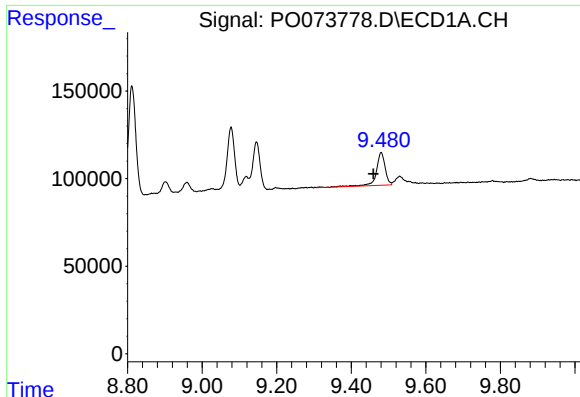
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 371691
Conc: 28.98 ng/ml



#37 AR-1262-2

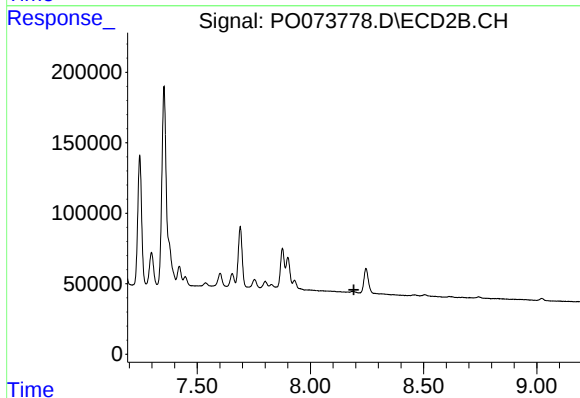
R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 207675
Conc: 23.61 ng/ml



#38 AR-1262-3

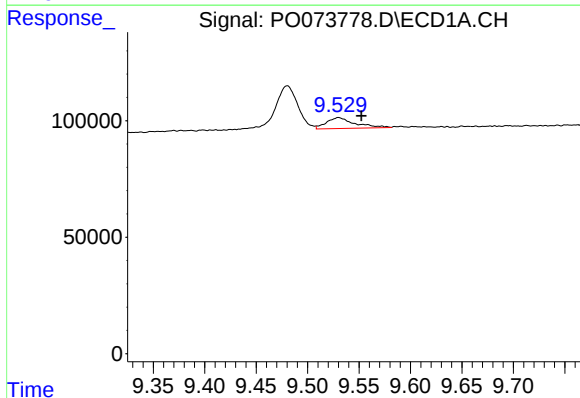
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 304763
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



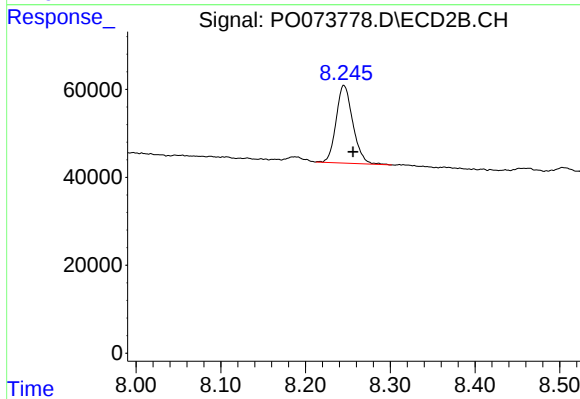
#38 AR-1262-3

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



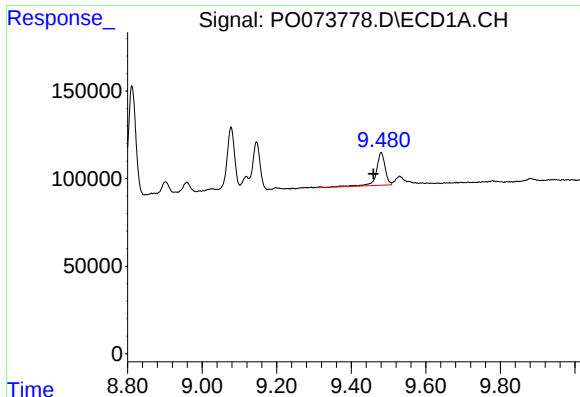
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.022 min
Response: 90523
Conc: 27.07 ng/ml



#39 AR-1262-4

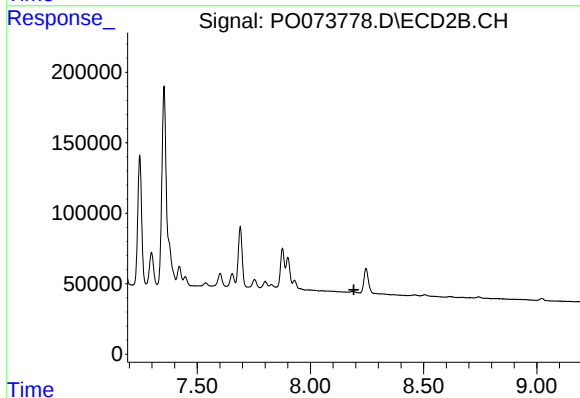
R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 242961
Conc: 39.49 ng/ml



#41 AR-1268-1

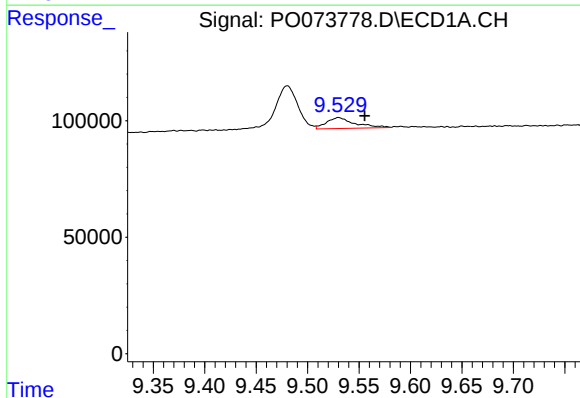
R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 304763
Conc: 21.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



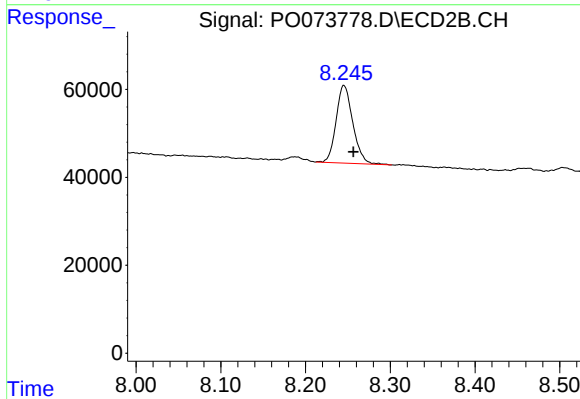
#41 AR-1268-1

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



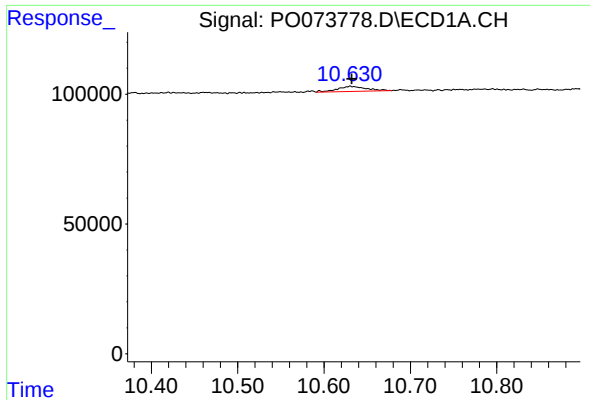
#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: -0.025 min
Response: 90523
Conc: 7.34 ng/ml



#42 AR-1268-2

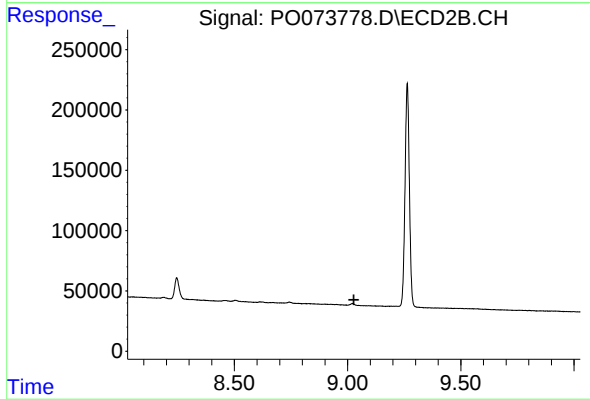
R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 242961
Conc: 29.49 ng/ml



#45 AR-1268-5

R.T.: 10.630 min
Delta R.T.: -0.002 min
Response: 45793
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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