

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
 Data File : PO073810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2020 8:41
 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 15 12:55:58 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...	4.936	3.994	4859850	2852964	53.155	53.191
2)	SA Decachlor...	10.959	9.260	4386312	2595322	53.077	55.467
Target Compounds							
3)	L1 AR-1016-1	6.261	5.242	61023	17486	17.367	8.005 #
4)	L1 AR-1016-2	6.284	0.000	71257	0	14.579	N.D. #
5)	L1 AR-1016-3	6.350	0.000	36238	0	12.302	N.D. #
6)	L1 AR-1016-4	6.455	5.505	35609	702408	14.448	532.649 #
7)	L1 AR-1016-5	6.774	5.732	613971	423858	258.592	258.675
9)	L2 AR-1221-2	5.290	4.345	61369	35373	78.128	68.796
10)	L2 AR-1221-3	5.374	0.000	18106	0	7.443	N.D. #
11)	L3 AR-1232-1	5.374	0.000	18106	0	8.781	N.D. #
12)	L3 AR-1232-2	5.965	5.242f	31953	17486	29.884	13.158 #
13)	L3 AR-1232-3	6.284	0.000	71257	0	33.205	N.D. #
14)	L3 AR-1232-4	6.455	5.548	35609	198437	33.436	325.103 #
15)	L3 AR-1232-5	6.556	5.732	1072678	423858	1498.182	634.212 #
16)	L4 AR-1242-1	6.261	5.242	61023	17486	21.531	9.942 #
17)	L4 AR-1242-2	6.284	0.000	71257	0	18.296	N.D. #
18)	L4 AR-1242-3	6.350	0.000	36238	0	15.277	N.D. #
19)	L4 AR-1242-4	6.455	5.548	35609	198437	18.065	158.558 #
20)	L4 AR-1242-5	7.245	6.110	600959	1771188	275.186	1039.068 #
21)	L5 AR-1248-1	6.261	5.242	61023	17486	28.084	12.771 #
22)	L5 AR-1248-2	6.556	5.505	1072678	702408	383.848	378.573
23)	L5 AR-1248-3	6.774	5.548	613971	198437	187.473	105.768 #
24)	L5 AR-1248-4	7.203	5.732	1031132	423858	257.836	188.312 #
25)	L5 AR-1248-5	7.245	6.152	600959	235093	158.910	101.183 #
26)	L6 AR-1254-1	7.173	6.110	1912297	1771188	503.795	501.177
27)	L6 AR-1254-2	7.404	6.268	2919720	1533837	495.220	491.297
28)	L6 AR-1254-3	7.786	6.686	3002826	2416225	490.083	493.510
29)	L6 AR-1254-4	8.083	6.924	2560847	1773958	488.152	505.825
30)	L6 AR-1254-5	8.513	7.350	2515003	2280273	488.300	517.113
31)	L7 AR-1260-1	7.954	6.823	1252338	1211111	296.311	391.781 #
32)	L7 AR-1260-2	8.220	7.018	1545158	1130042	275.046	278.575
33)	L7 AR-1260-3	8.575f	7.170	325026	1011196	71.104	289.715 #
34)	L7 AR-1260-4	8.810	7.652	972185	113959	205.344	37.738 #
35)	L7 AR-1260-5	9.144	7.899	468060	227799	46.901	30.495 #
36)	L8 AR-1262-1	8.575	7.350	325026	2280273	43.417	912.182 #
37)	L8 AR-1262-2	9.144	7.899	468060	227799	36.493	25.897 #
38)	L8 AR-1262-3	9.477f	0.000	351340	0	41.413	N.D. #
39)	L8 AR-1262-4	9.527f	8.243	119351	257514	35.685	41.851
41)	L9 AR-1268-1	9.477f	0.000	351340	0	24.667	N.D. #
42)	L9 AR-1268-2	9.527f	8.243	119351	257514	9.682	31.257 #
45)	L9 AR-1268-5	10.626	0.000	42513	0	1.299	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : PO073810.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 8:41
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 15 12:55:58 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

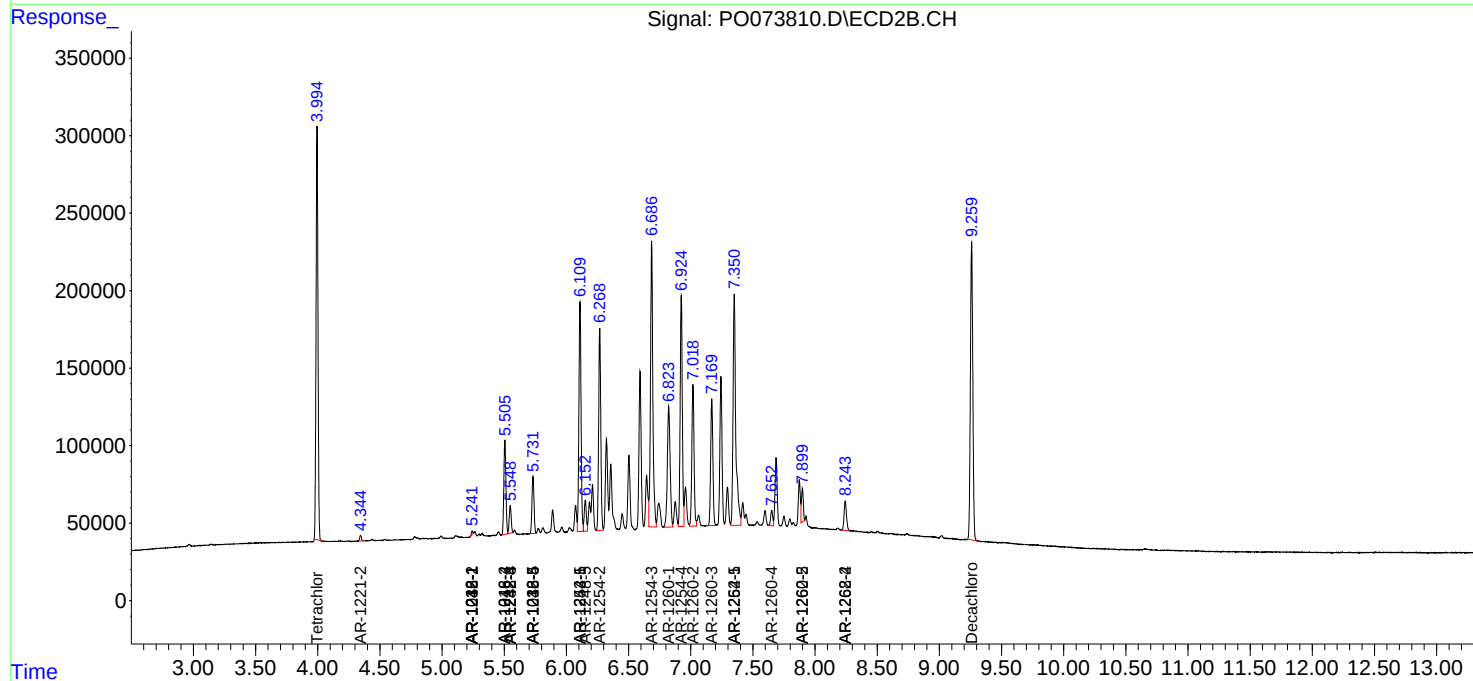
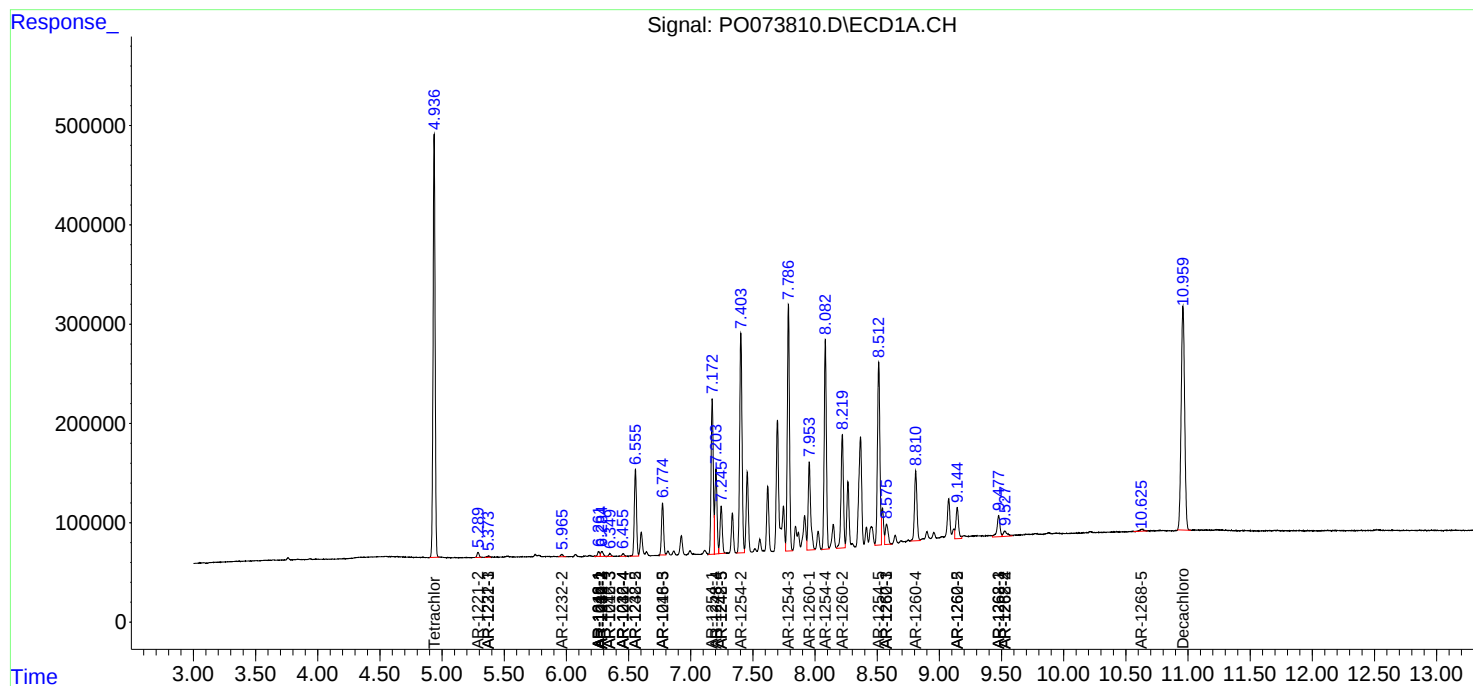
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

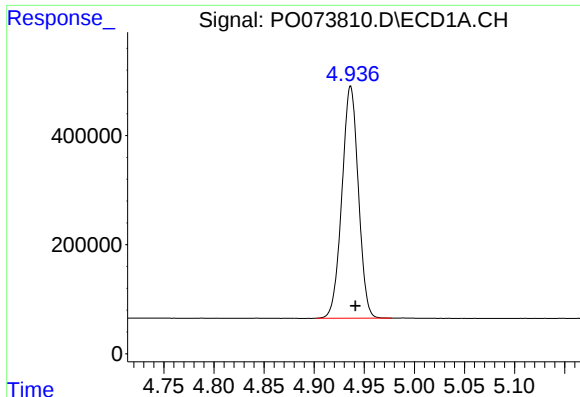
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121520\
Data File : PO073810.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

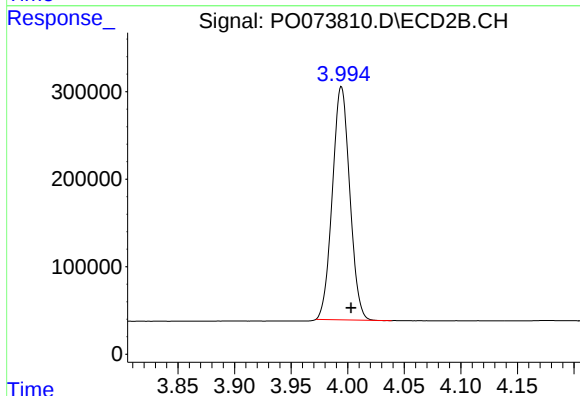




#1 Tetrachloro-m-xylene

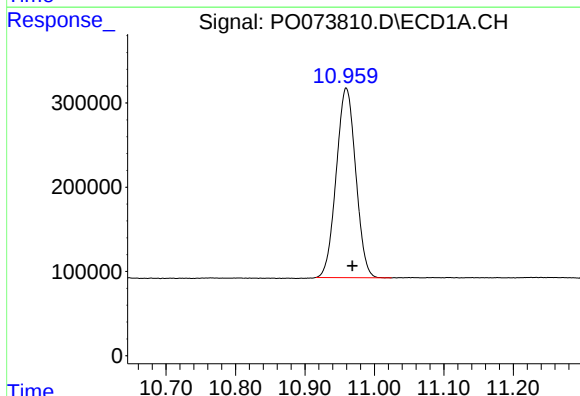
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 4859850
Conc: 53.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



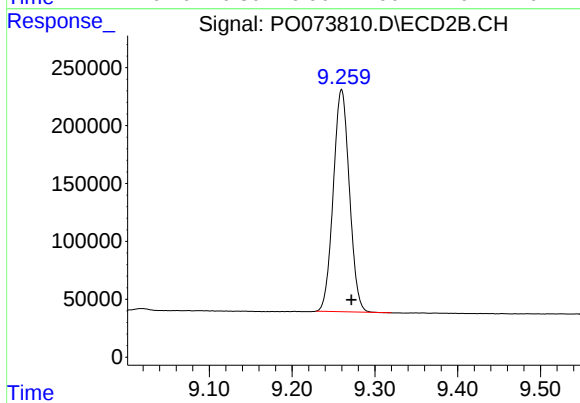
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.009 min
Response: 2852964
Conc: 53.19 ng/ml



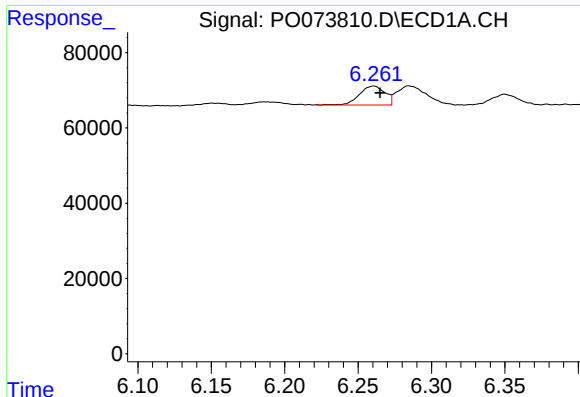
#2 Decachlorobiphenyl

R.T.: 10.959 min
Delta R.T.: -0.009 min
Response: 4386312
Conc: 53.08 ng/ml



#2 Decachlorobiphenyl

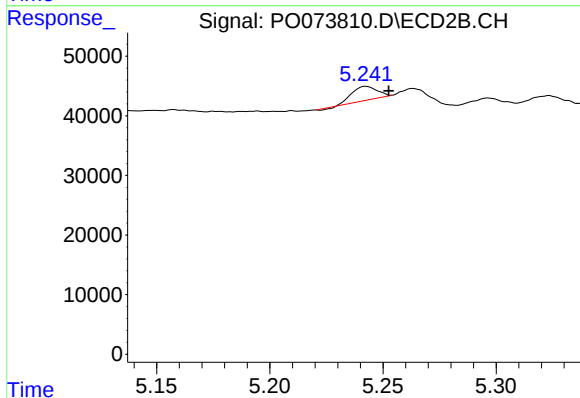
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 2595322
Conc: 55.47 ng/ml



#3 AR-1016-1

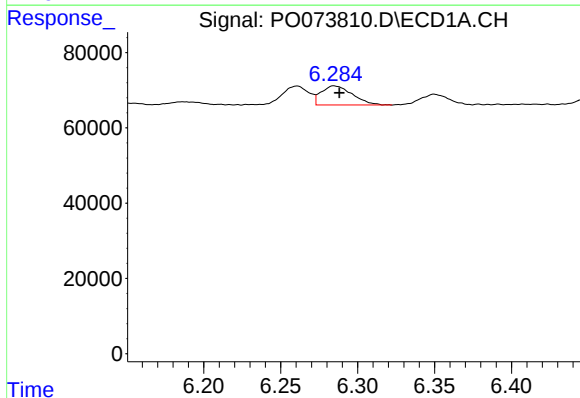
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 61023
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



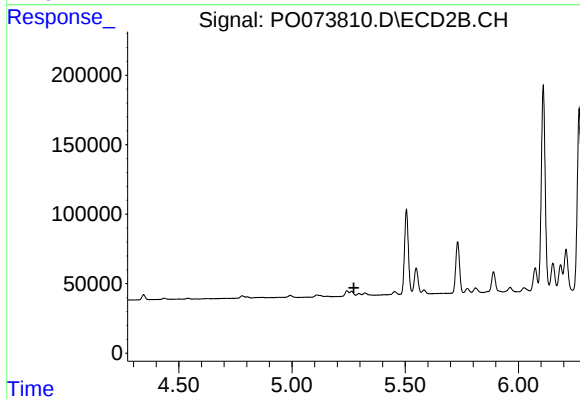
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 17486
Conc: 8.00 ng/ml



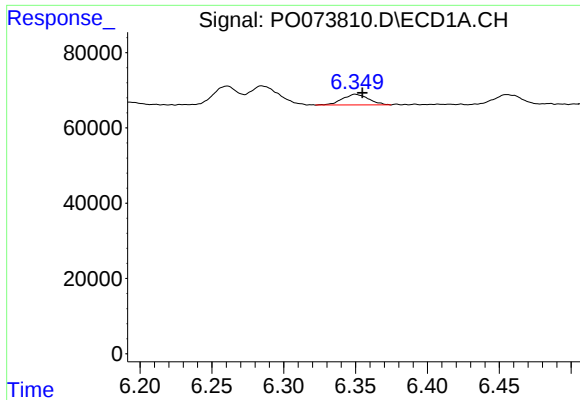
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 71257
Conc: 14.58 ng/ml



#4 AR-1016-2

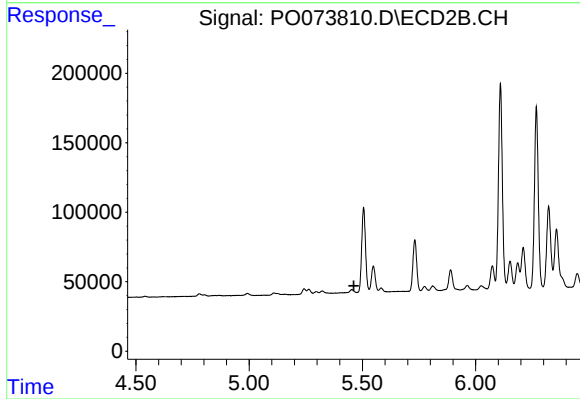
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

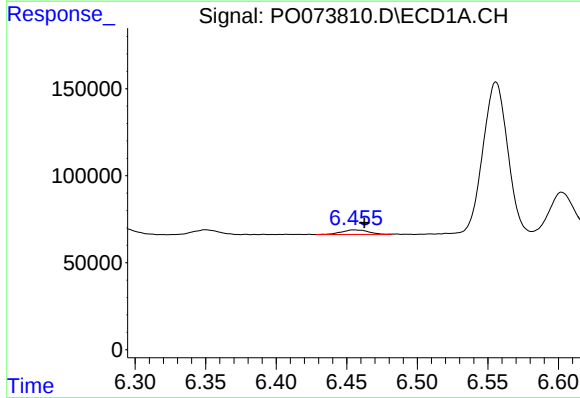
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 36238
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



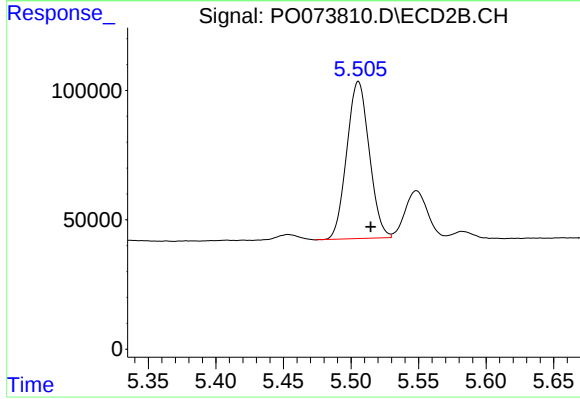
#5 AR-1016-3

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



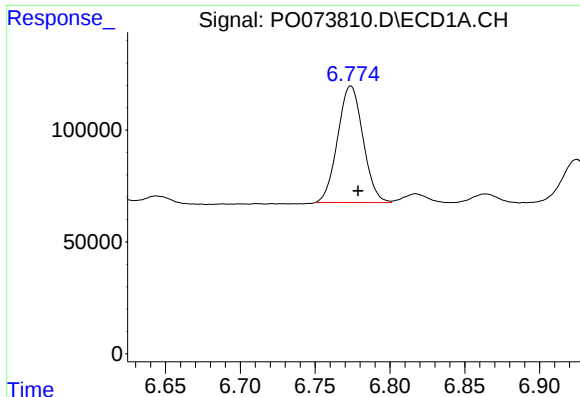
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 35609
Conc: 14.45 ng/ml



#6 AR-1016-4

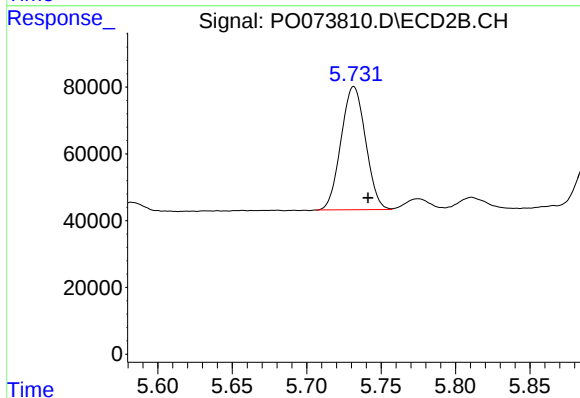
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 702408
Conc: 532.65 ng/ml



#7 AR-1016-5

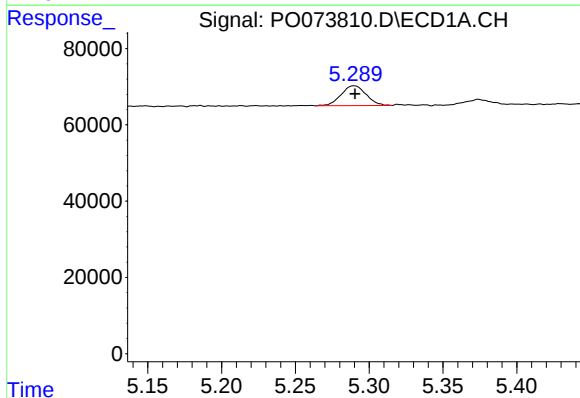
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 613971
Conc: 258.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



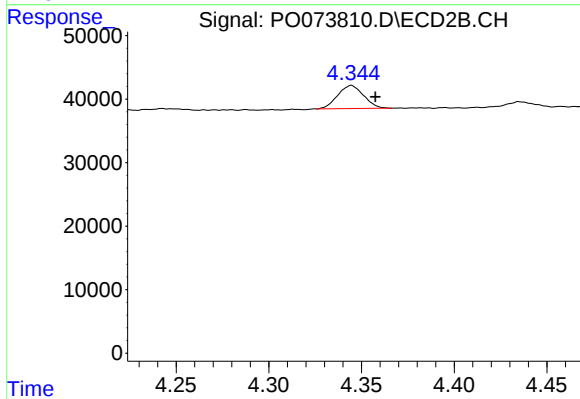
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 423858
Conc: 258.68 ng/ml



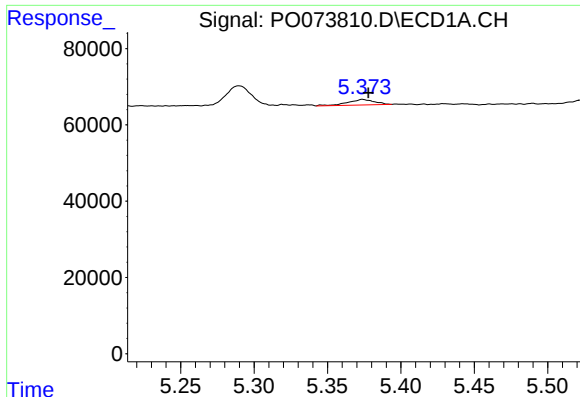
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 61369
Conc: 78.13 ng/ml



#9 AR-1221-2

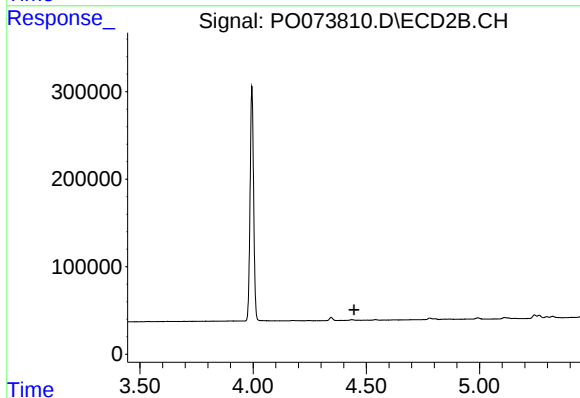
R.T.: 4.345 min
Delta R.T.: -0.013 min
Response: 35373
Conc: 68.80 ng/ml



#10 AR-1221-3

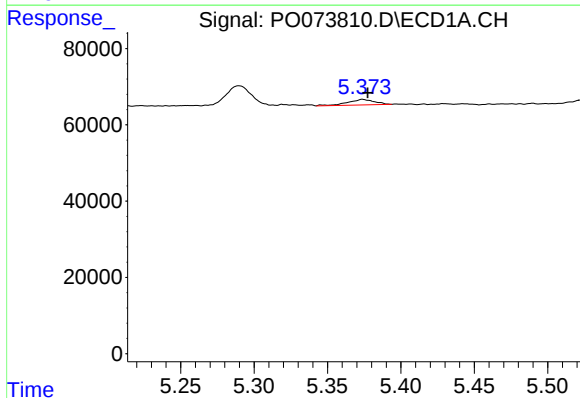
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 18106
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



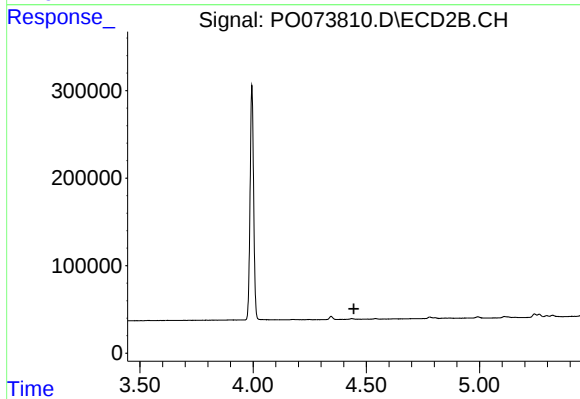
#10 AR-1221-3

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



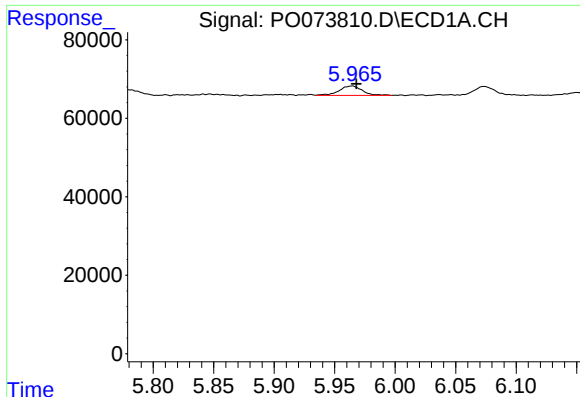
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 18106
Conc: 8.78 ng/ml



#11 AR-1232-1

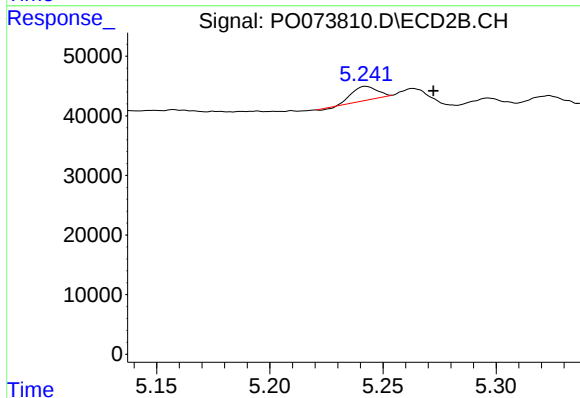
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

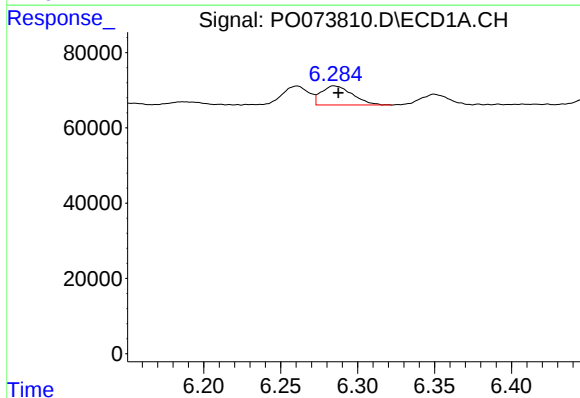
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 31953
Conc: 29.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



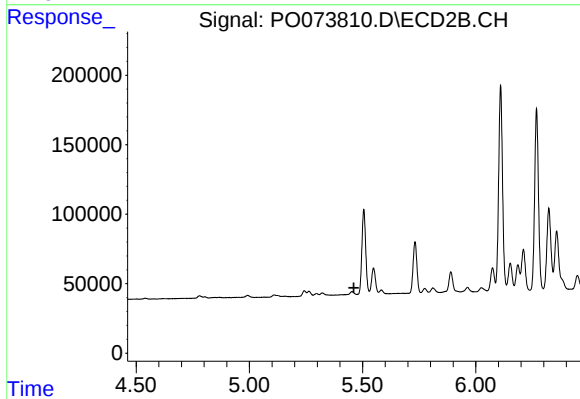
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.030 min
Response: 17486
Conc: 13.16 ng/ml



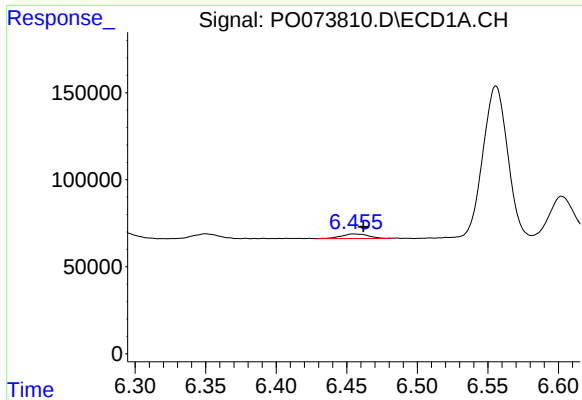
#13 AR-1232-3

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 71257
Conc: 33.21 ng/ml



#13 AR-1232-3

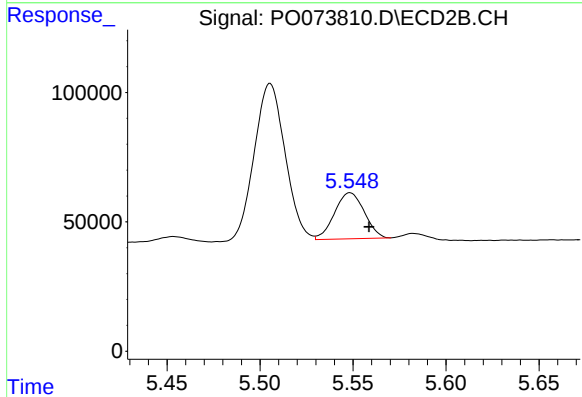
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

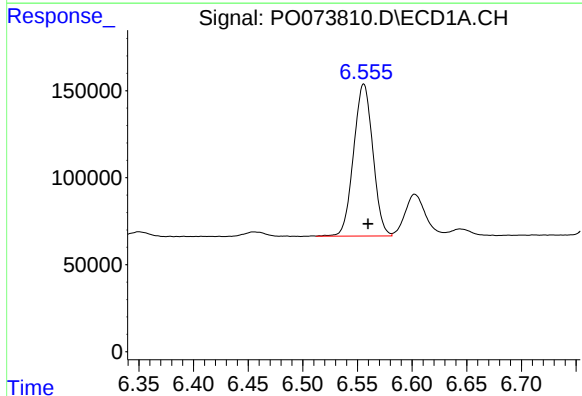
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 35609
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



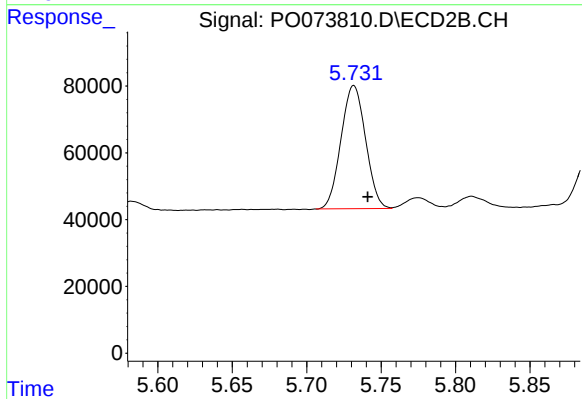
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 198437
Conc: 325.10 ng/ml



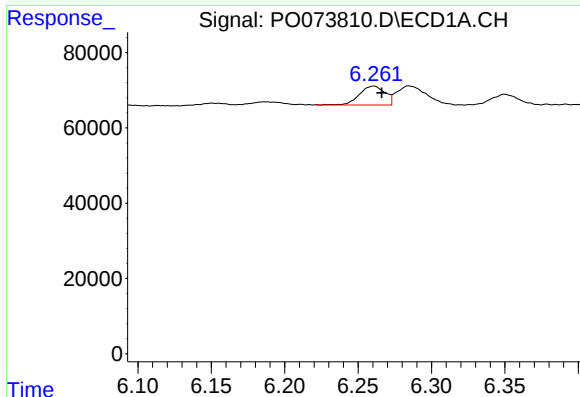
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 1072678
Conc: 1498.18 ng/ml



#15 AR-1232-5

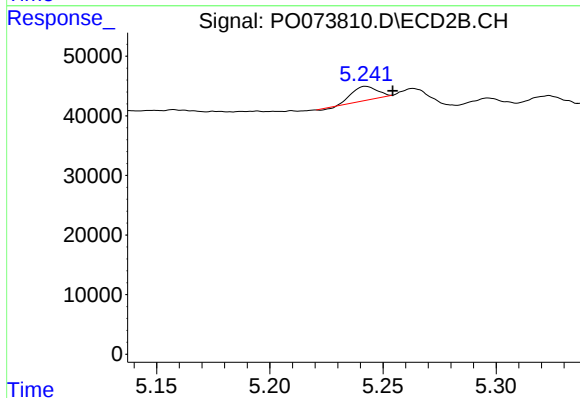
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 423858
Conc: 634.21 ng/ml



#16 AR-1242-1

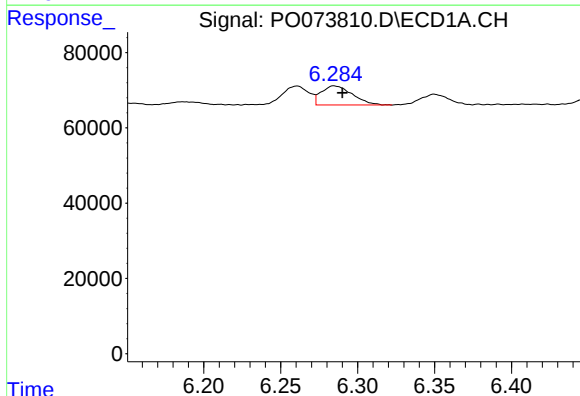
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 61023
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



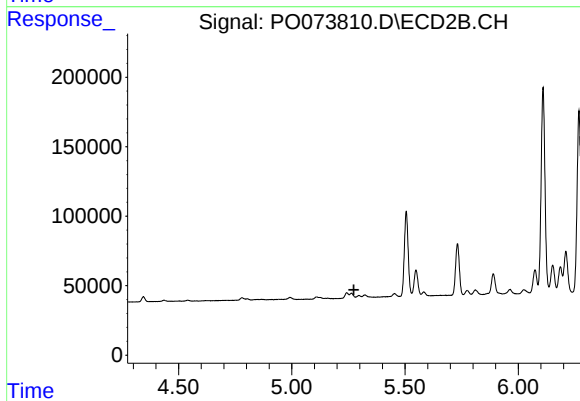
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 17486
Conc: 9.94 ng/ml



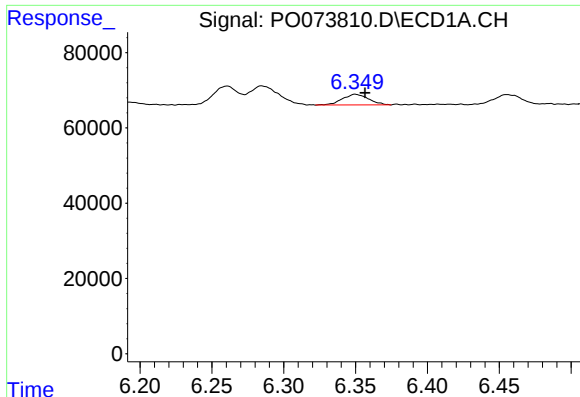
#17 AR-1242-2

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 71257
Conc: 18.30 ng/ml



#17 AR-1242-2

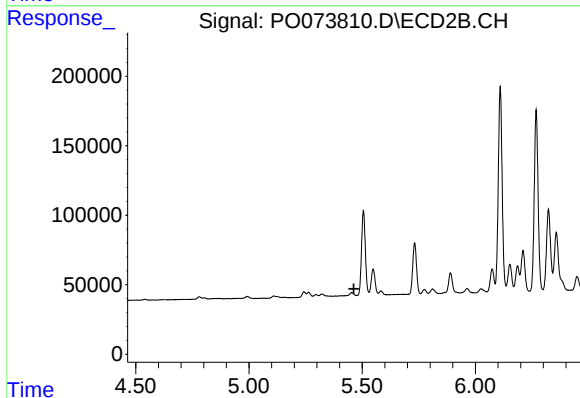
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

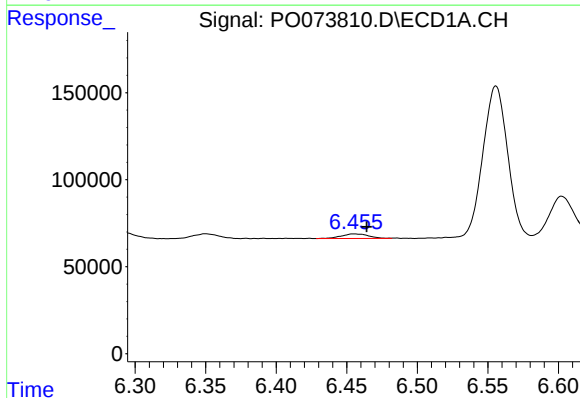
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 36238
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



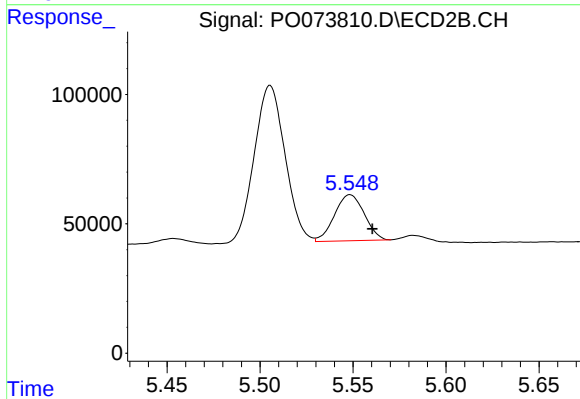
#18 AR-1242-3

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



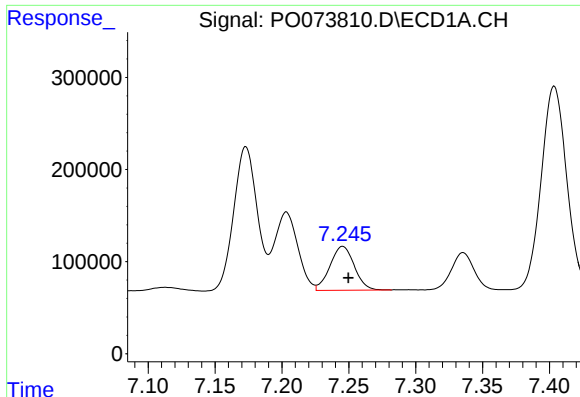
#19 AR-1242-4

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 35609
Conc: 18.06 ng/ml



#19 AR-1242-4

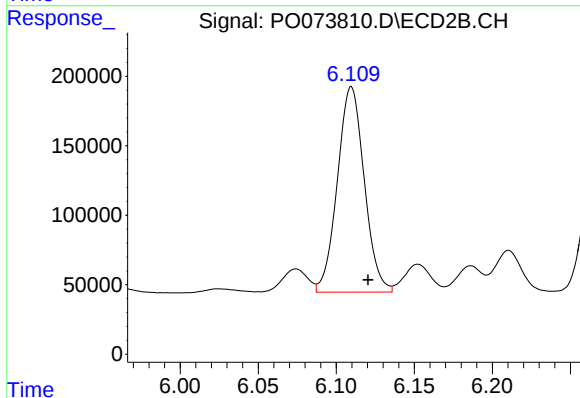
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 198437
Conc: 158.56 ng/ml



#20 AR-1242-5

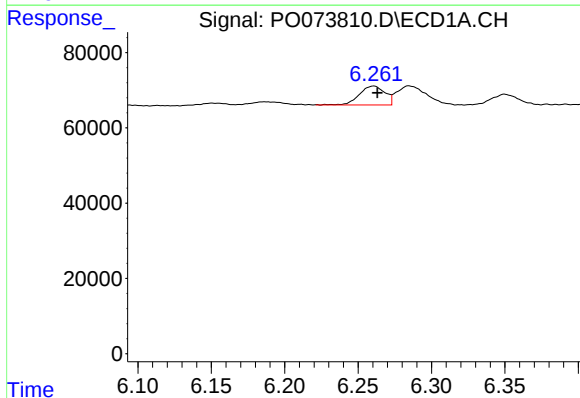
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 600959
Conc: 275.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



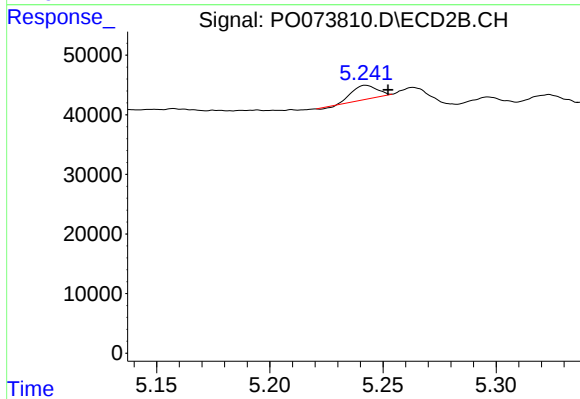
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 1771188
Conc: 1039.07 ng/ml



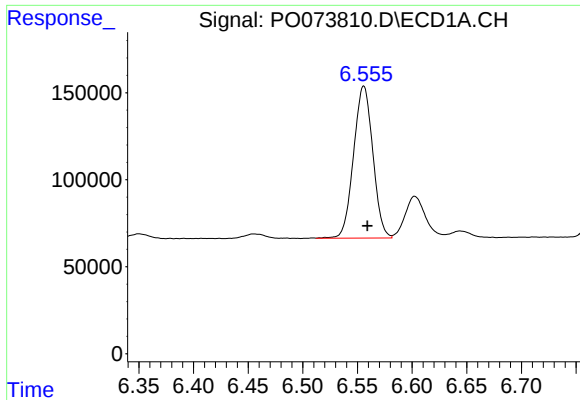
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 61023
Conc: 28.08 ng/ml



#21 AR-1248-1

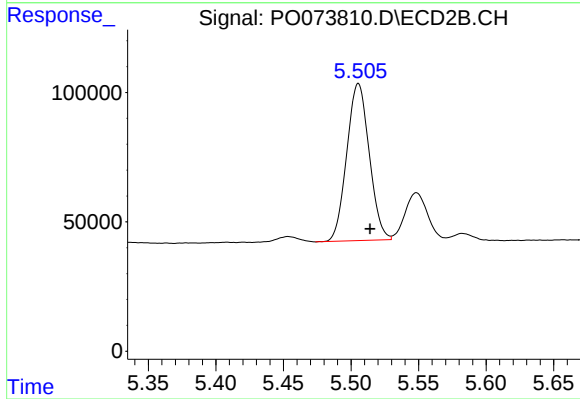
R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 17486
Conc: 12.77 ng/ml



#22 AR-1248-2

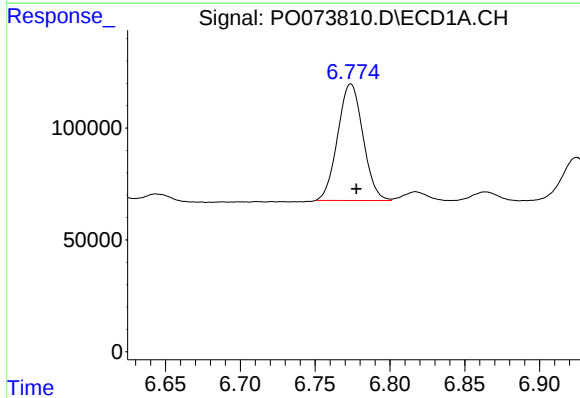
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1072678
Conc: 383.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



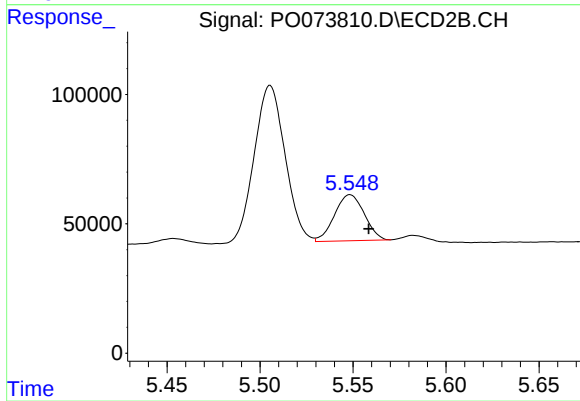
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 702408
Conc: 378.57 ng/ml



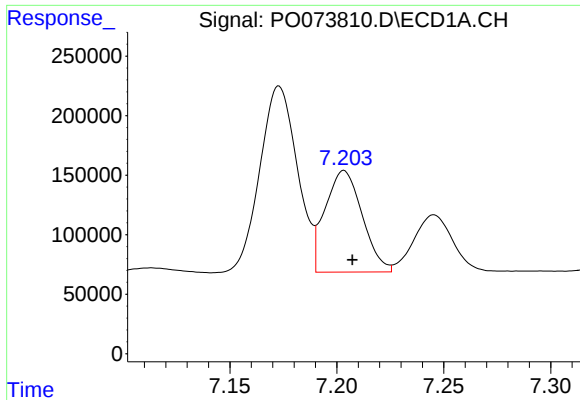
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 613971
Conc: 187.47 ng/ml



#23 AR-1248-3

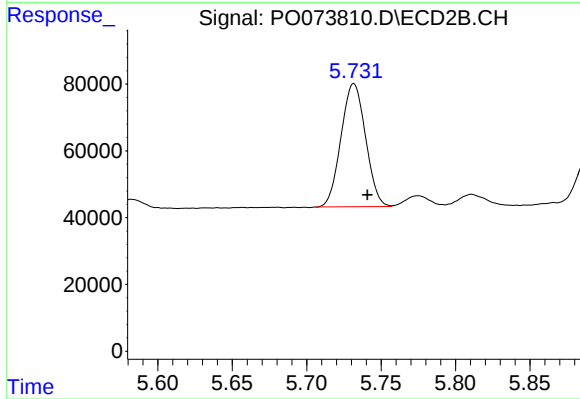
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 198437
Conc: 105.77 ng/ml



#24 AR-1248-4

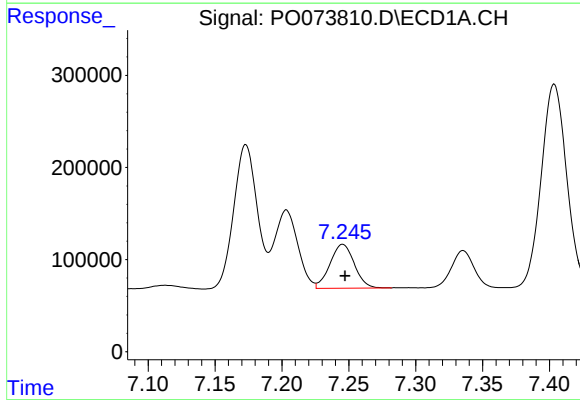
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 1031132
Conc: 257.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



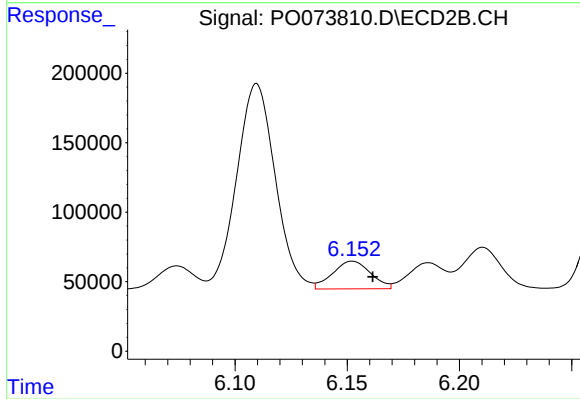
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 423858
Conc: 188.31 ng/ml



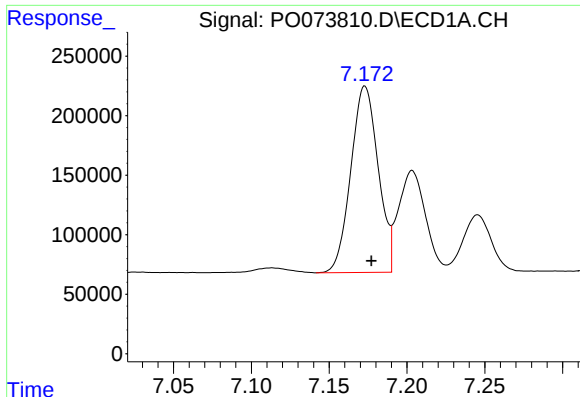
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 600959
Conc: 158.91 ng/ml



#25 AR-1248-5

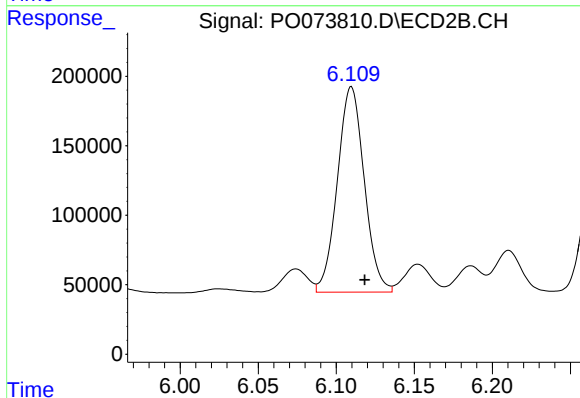
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 235093
Conc: 101.18 ng/ml



#26 AR-1254-1

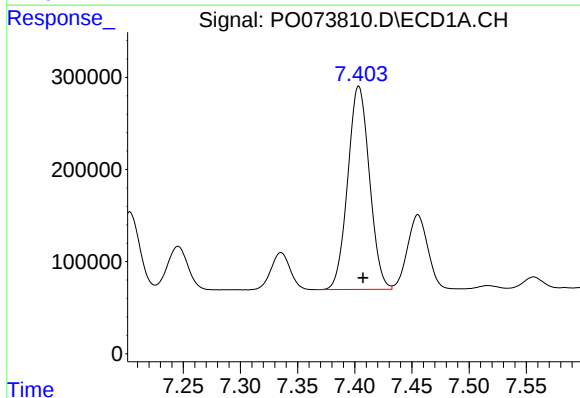
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 1912297
Conc: 503.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



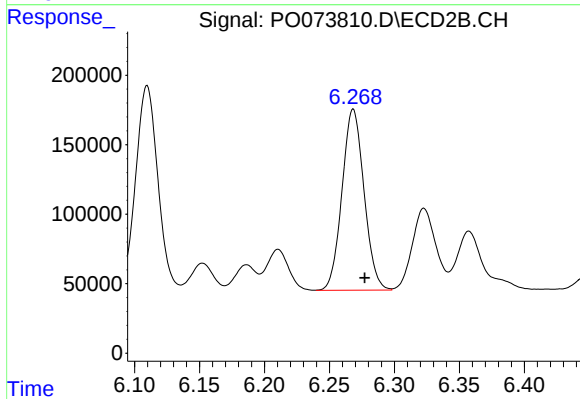
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 1771188
Conc: 501.18 ng/ml



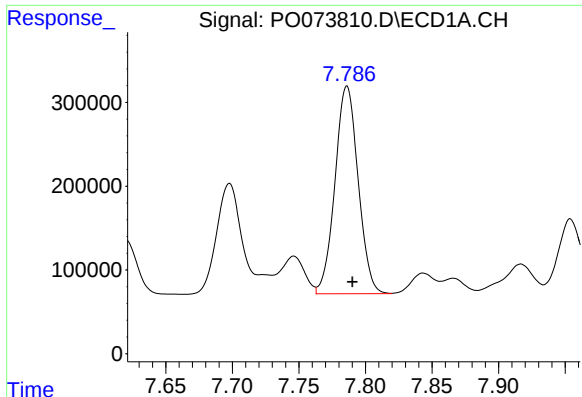
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 2919720
Conc: 495.22 ng/ml



#27 AR-1254-2

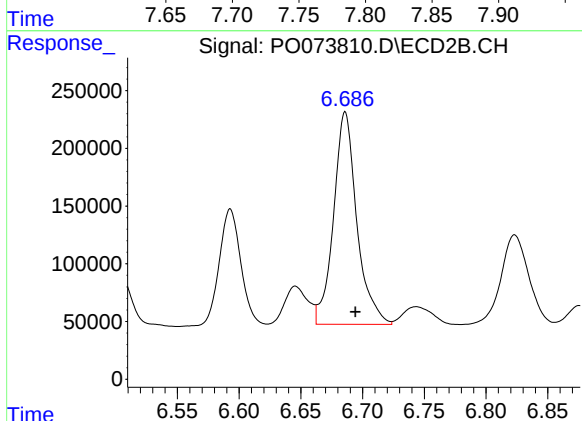
R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 1533837
Conc: 491.30 ng/ml



#28 AR-1254-3

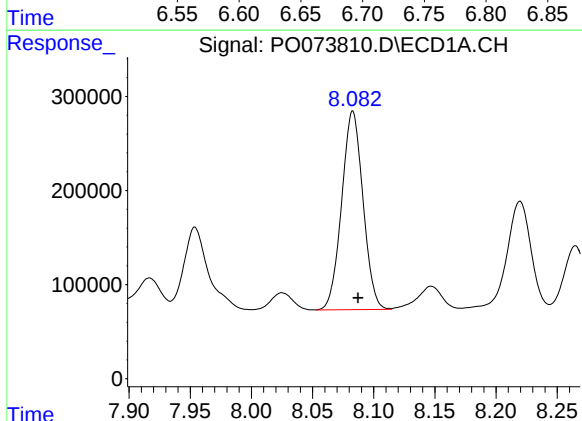
R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 3002826
Conc: 490.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



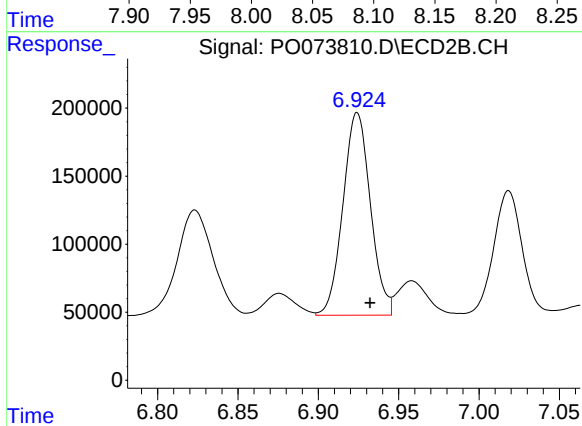
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 2416225
Conc: 493.51 ng/ml



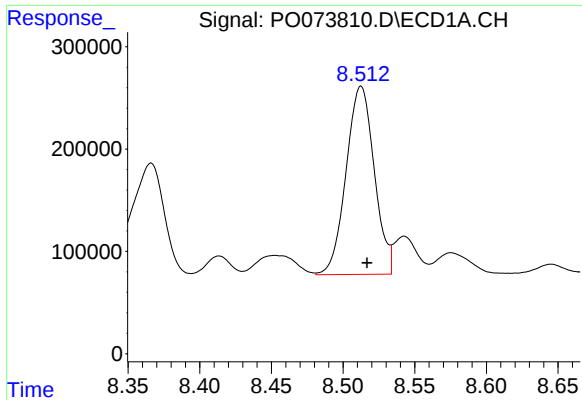
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 2560847
Conc: 488.15 ng/ml



#29 AR-1254-4

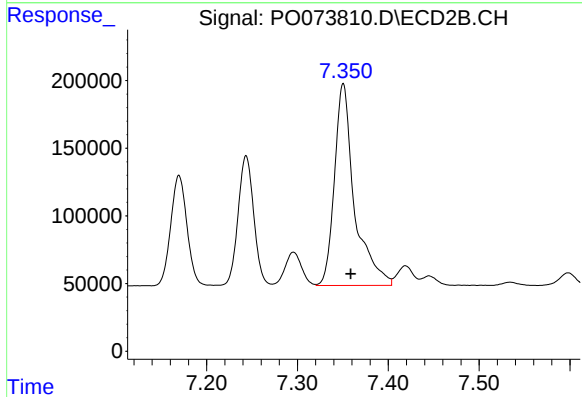
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 1773958
Conc: 505.83 ng/ml



#30 AR-1254-5

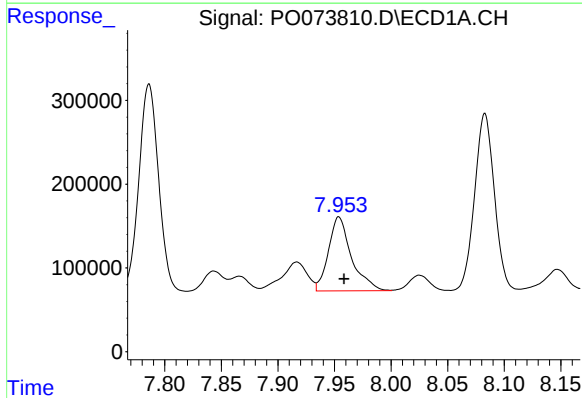
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 2515003
Conc: 488.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



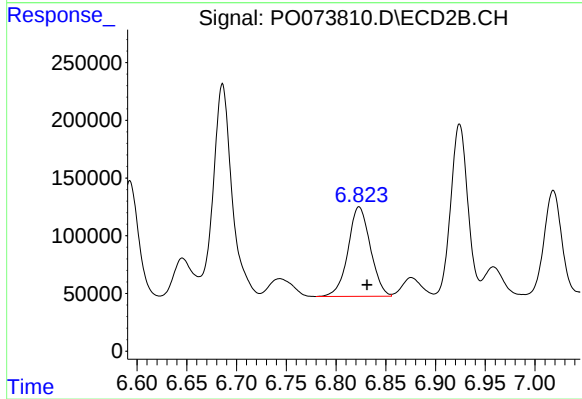
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 2280273
Conc: 517.11 ng/ml



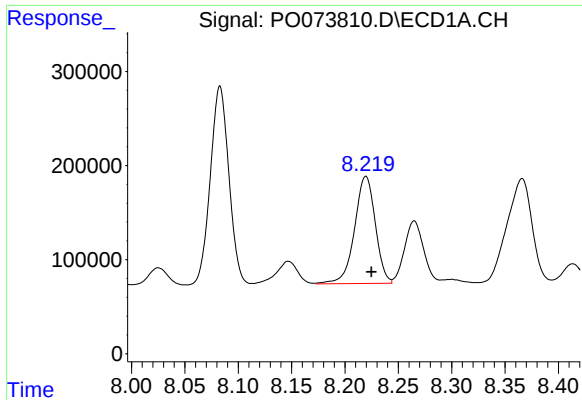
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 1252338
Conc: 296.31 ng/ml



#31 AR-1260-1

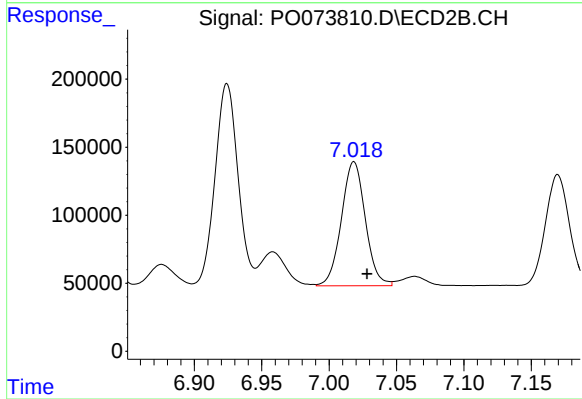
R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1211111
Conc: 391.78 ng/ml



#32 AR-1260-2

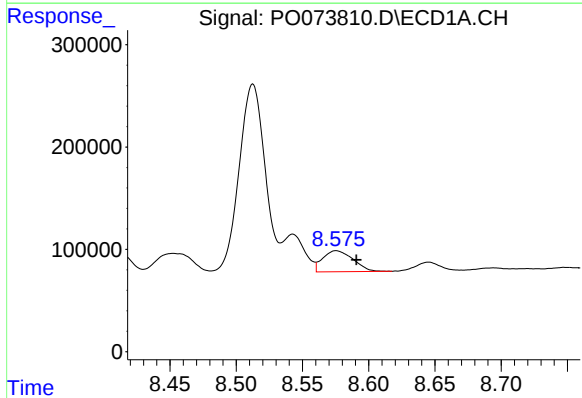
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1545158
Conc: 275.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



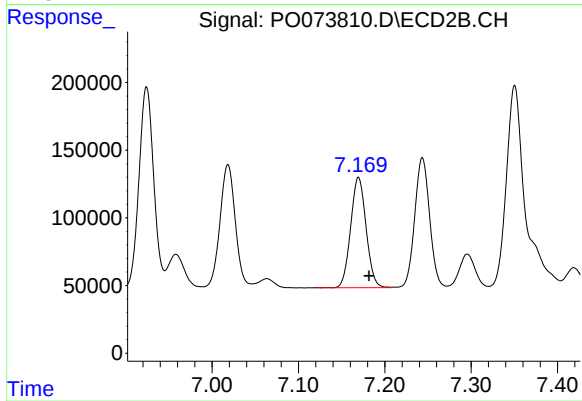
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 1130042
Conc: 278.57 ng/ml



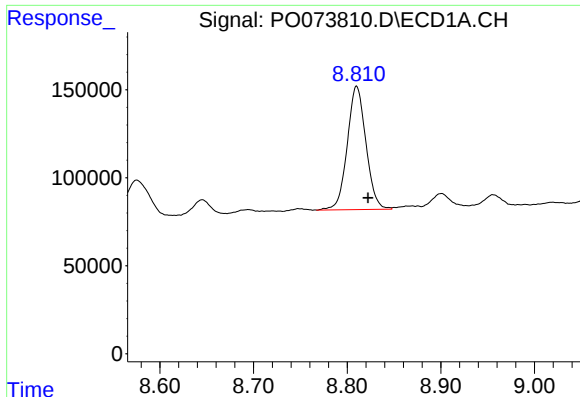
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.015 min
Response: 325026
Conc: 71.10 ng/ml



#33 AR-1260-3

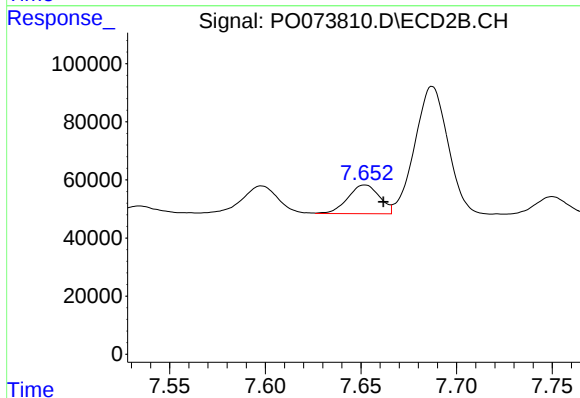
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 1011196
Conc: 289.71 ng/ml



#34 AR-1260-4

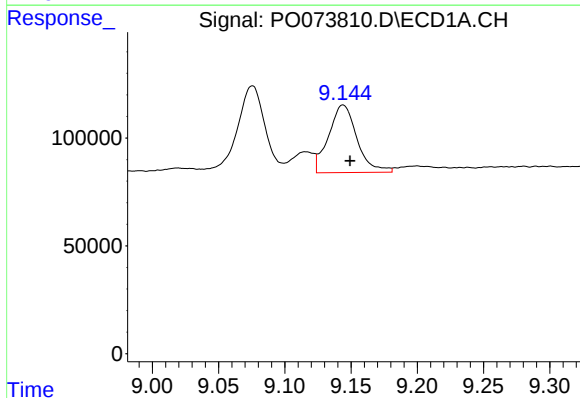
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 972185
Conc: 205.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



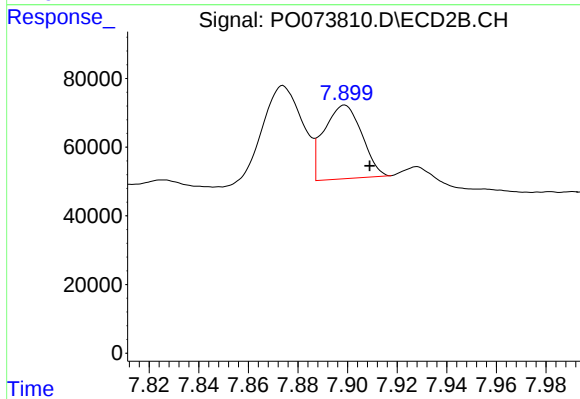
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 113959
Conc: 37.74 ng/ml



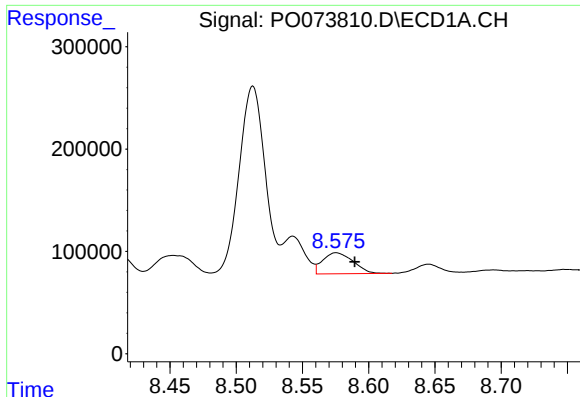
#35 AR-1260-5

R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 468060
Conc: 46.90 ng/ml



#35 AR-1260-5

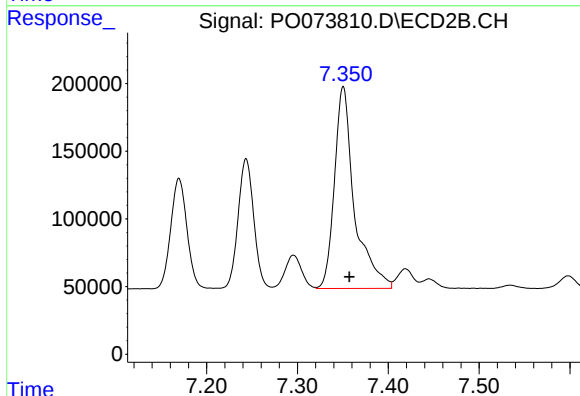
R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 227799
Conc: 30.49 ng/ml



#36 AR-1262-1

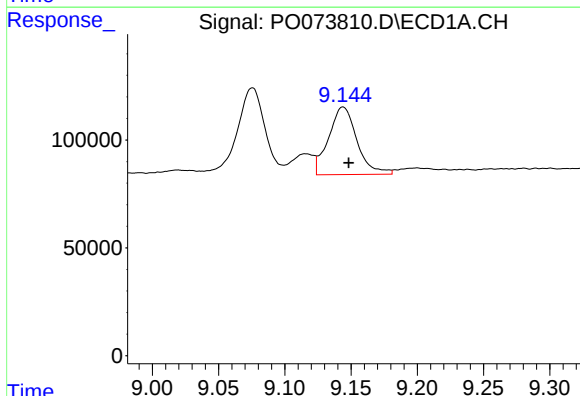
R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 325026
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



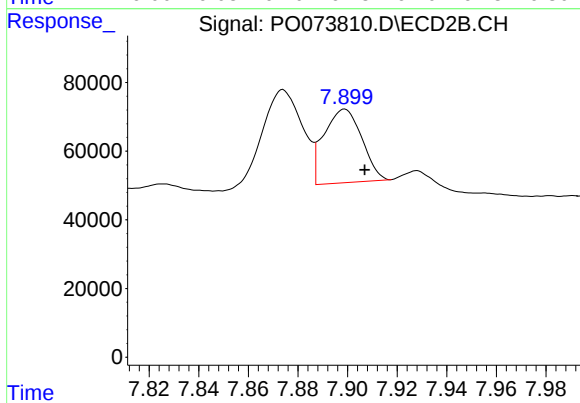
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 2280273
Conc: 912.18 ng/ml



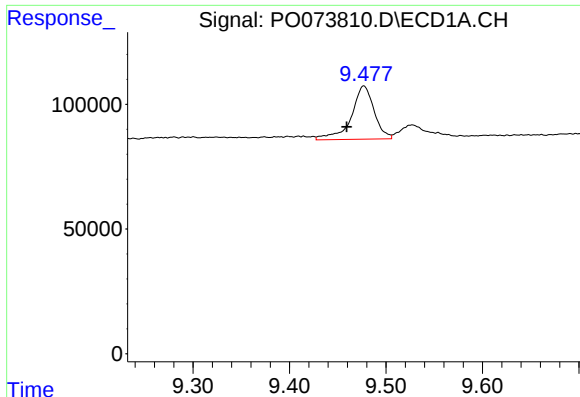
#37 AR-1262-2

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 468060
Conc: 36.49 ng/ml



#37 AR-1262-2

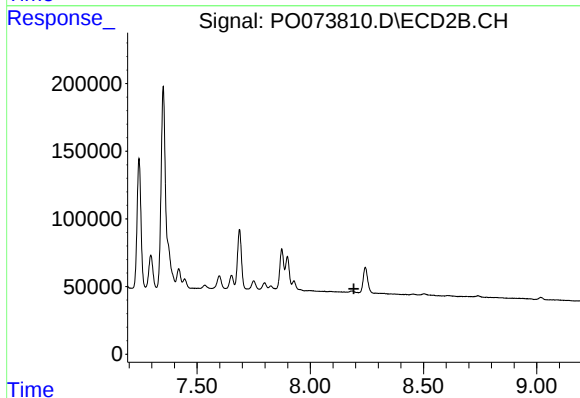
R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 227799
Conc: 25.90 ng/ml



#38 AR-1262-3

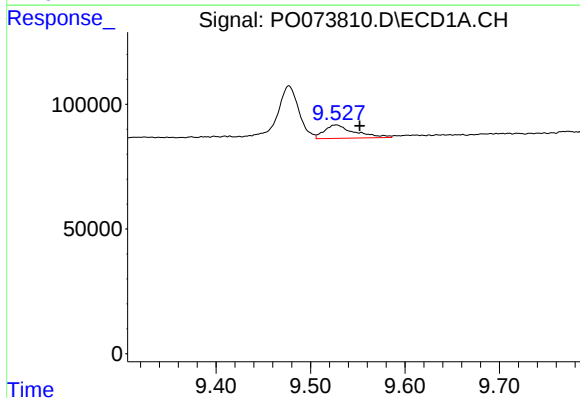
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 351340
Conc: 41.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



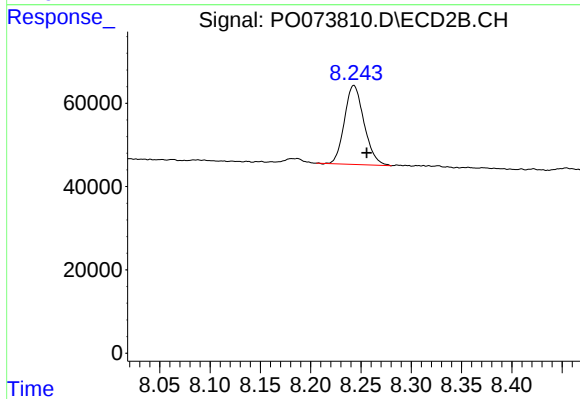
#38 AR-1262-3

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



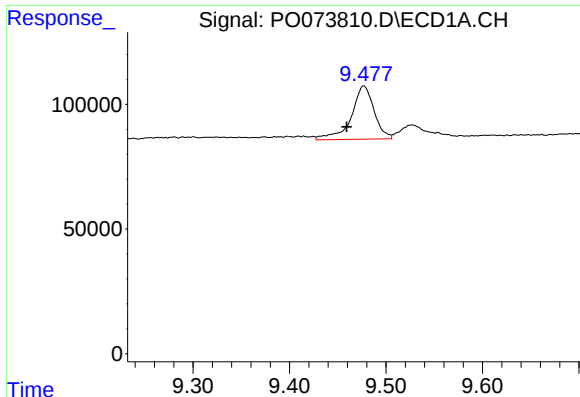
#39 AR-1262-4

R.T.: 9.527 min
Delta R.T.: -0.025 min
Response: 119351
Conc: 35.69 ng/ml



#39 AR-1262-4

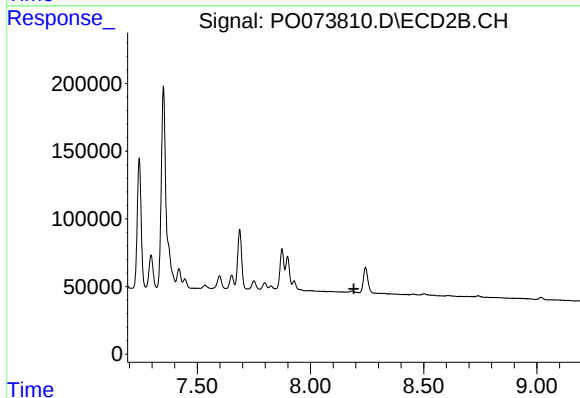
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 257514
Conc: 41.85 ng/ml



#41 AR-1268-1

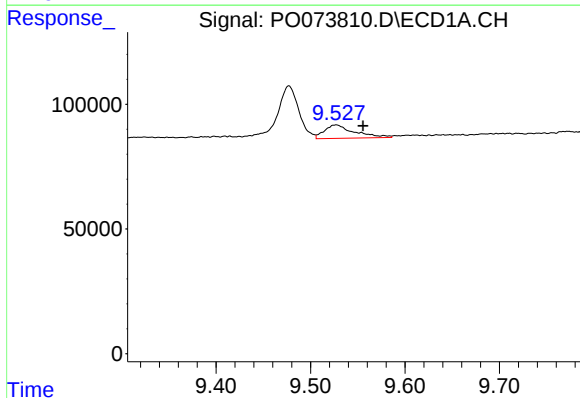
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 351340
Conc: 24.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



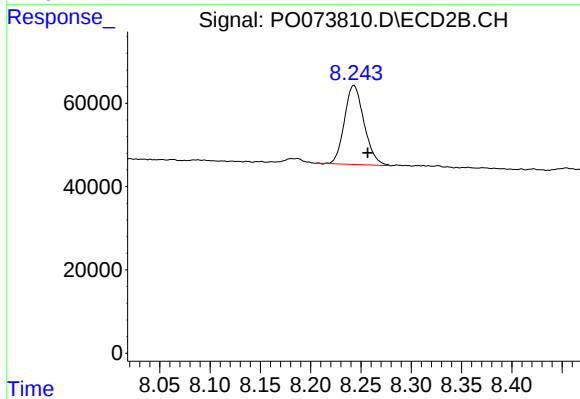
#41 AR-1268-1

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



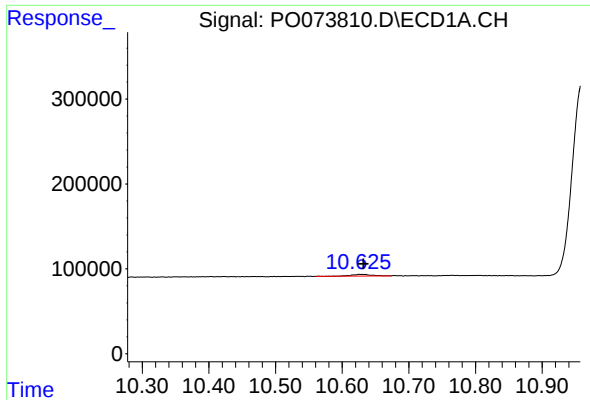
#42 AR-1268-2

R.T.: 9.527 min
Delta R.T.: -0.029 min
Response: 119351
Conc: 9.68 ng/ml



#42 AR-1268-2

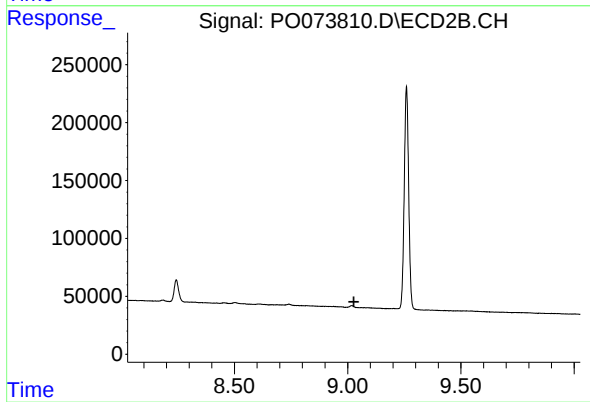
R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 257514
Conc: 31.26 ng/ml



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 42513
Conc: 1.30 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.