

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122120\
 Data File : P0073982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 17:47
 Operator : DD\AJ
 Sample : L5163-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S23-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:14:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121020.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...	4.937	3.997	2323965	1375023	25.419	25.636
2)	SA Decachlor...	10.964	9.261	14250119	7969417	172.436	170.321
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	220264	N.D.	167.030 #
7)	L1 AR-1016-5	6.775	5.732	100044	99238	42.137	60.564 #
8)	L2 AR-1221-1	5.194	0.000	89702	0	84.662	N.D. #
9)	L2 AR-1221-2	5.289	0.000	30785	0	39.192	N.D. #
12)	L3 AR-1232-2	5.953f	0.000	30573	0	28.593	N.D. #
14)	L3 AR-1232-4	0.000	5.550	0	52103	N.D.	85.361 #
15)	L3 AR-1232-5	6.556	5.732	298770	99238	417.285	148.489 #
19)	L4 AR-1242-4	0.000	5.550	0	52103	N.D.	41.632 #
20)	L4 AR-1242-5	7.247	6.111	326016	947299	149.286	555.733 #
22)	L5 AR-1248-2	6.556	5.506	298770	220264	106.912	118.714
23)	L5 AR-1248-3	6.775	5.550	100044	52103	30.548	27.771
24)	L5 AR-1248-4	7.205	5.732	386020	99238	96.525	44.090 #
25)	L5 AR-1248-5	7.247	6.153	326016	105453	86.208	45.386 #
26)	L6 AR-1254-1	7.174	6.111	998087	947299	262.946	268.049
27)	L6 AR-1254-2	7.404	6.270	3095251	1827068	524.992	585.221
28)	L6 AR-1254-3	7.787	6.687	3469945	3002139	566.320	613.182
29)	L6 AR-1254-4	8.085	6.925	3703370	2687782	705.942	766.393
30)	L6 AR-1254-5	8.514	7.351	5989079	4237467	1162.809	960.958
31)	L7 AR-1260-1	7.955	6.823	1877128	1723684	444.140	557.592 #
32)	L7 AR-1260-2	8.221	7.020	3071005	2313573	546.655	570.335
33)	L7 AR-1260-3	8.588	7.172	6978158	1641767	1526.573	470.378 #
34)	L7 AR-1260-4	8.835	7.652	14602413	9553010	3084.309	3163.517
35)	L7 AR-1260-5	9.146	7.899	3003508	2133731	300.960	285.637
36)	L8 AR-1262-1	8.588	7.351	6978158	4237467	932.138	1695.122 #
37)	L8 AR-1262-2	9.146	7.899	3003508	2133731	234.175	242.569
38)	L8 AR-1262-3	9.457	8.186	56709014	36904392	6684.361	10206.194 #
39)	L8 AR-1262-4	9.554	8.250	34128689	22253068	10204.245	3616.575 #
40)	L8 AR-1262-5	10.217	8.743	8234222	4850638	1821.731	1703.790
41)	L9 AR-1268-1	9.457	8.186	56709014	36904392	3981.499	3834.808
42)	L9 AR-1268-2	9.554	8.250	34128689	22253068	2768.612	2701.072
43)	L9 AR-1268-3	9.779	8.457	44915963	27871752	4138.532	3947.355
44)	L9 AR-1268-4	10.217	8.743	8234222	4850638	1757.754	1638.721
45)	L9 AR-1268-5	10.629	9.021	118.8E6	68095518	3630.504	3389.508

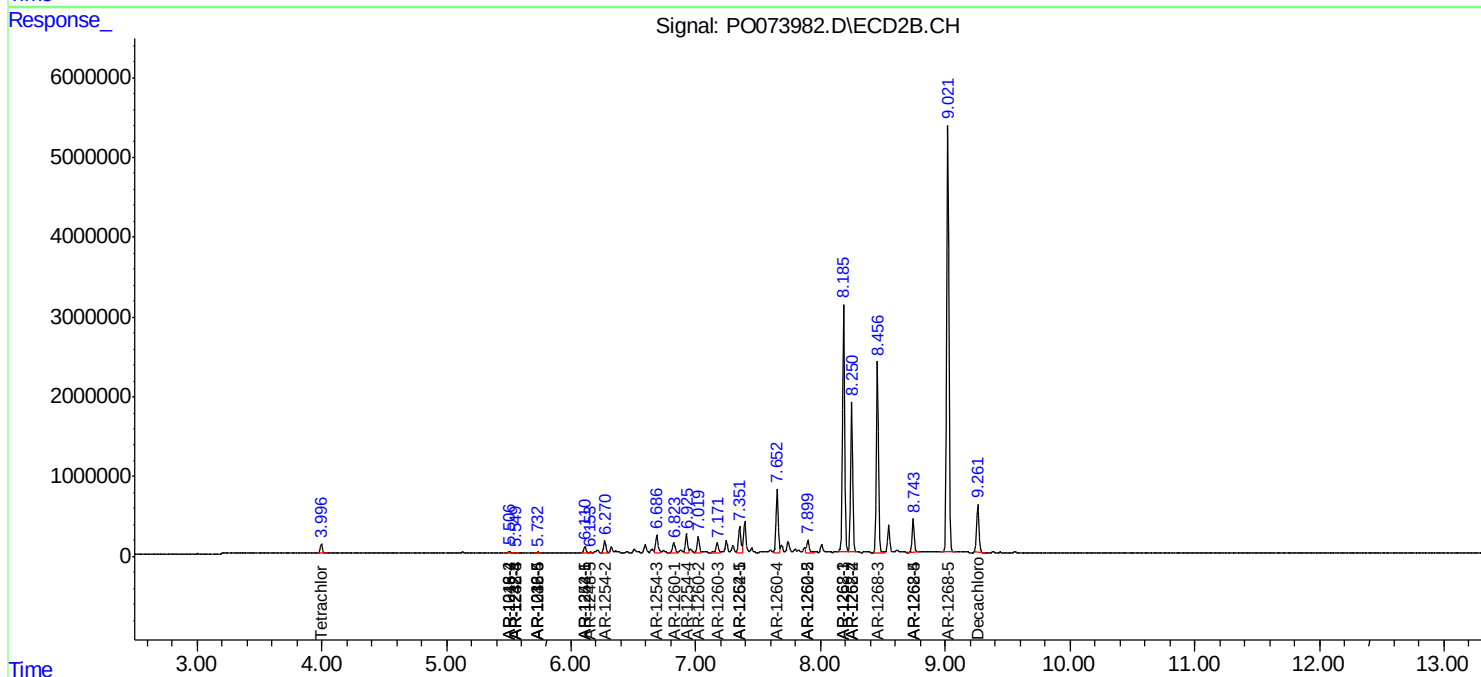
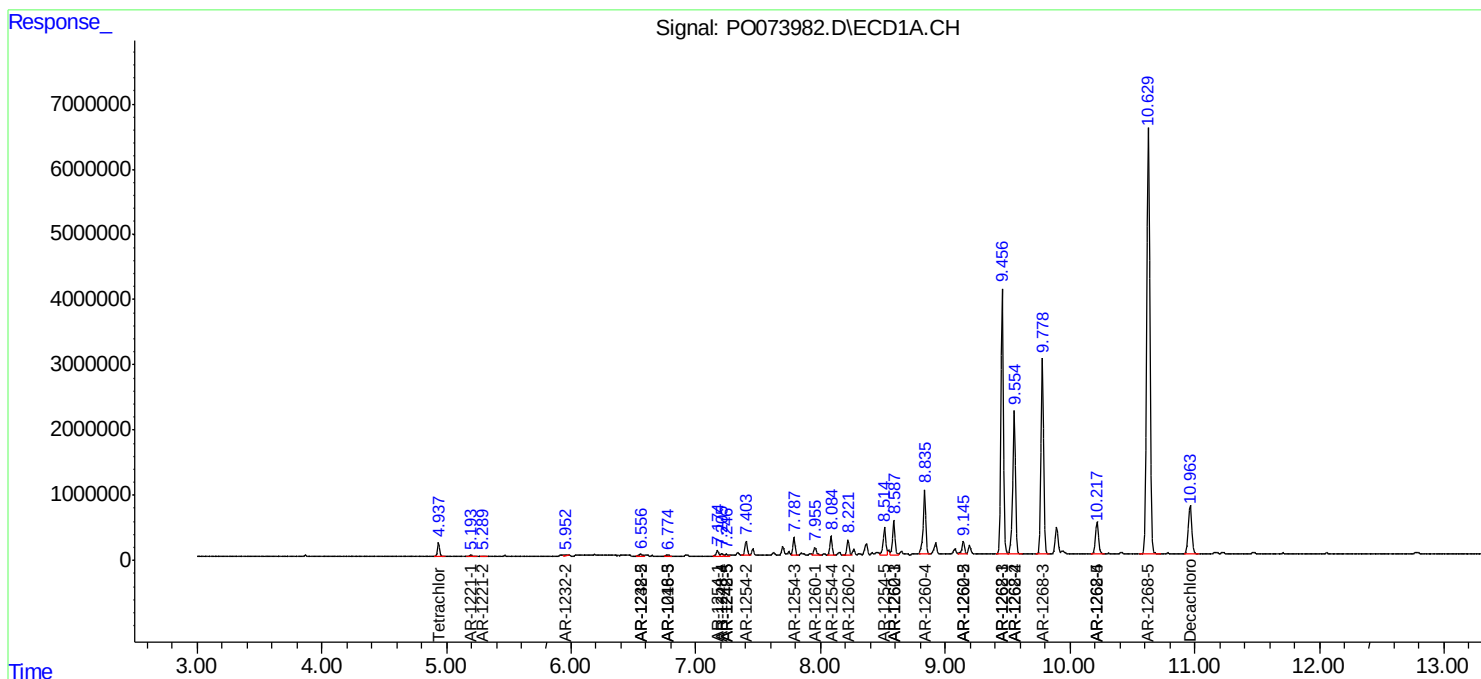
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

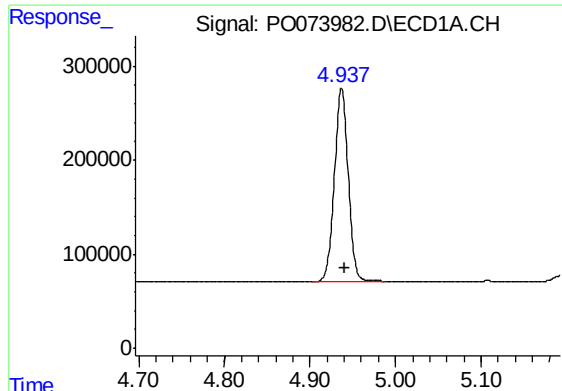
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO073982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 17:47
Operator : DD\AJ
Sample : L5163-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S23-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:14:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

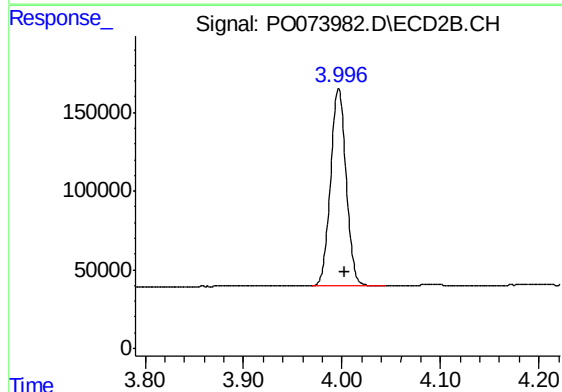




#1 Tetrachloro-m-xylene

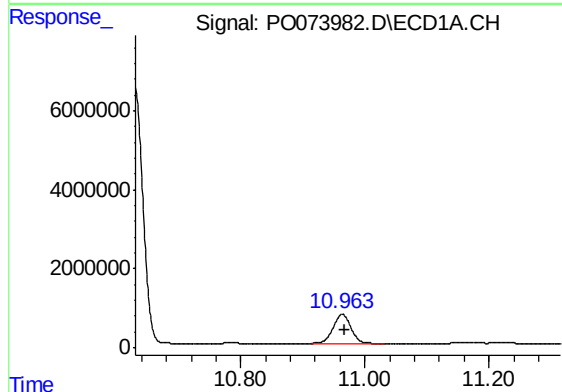
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 2323965
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



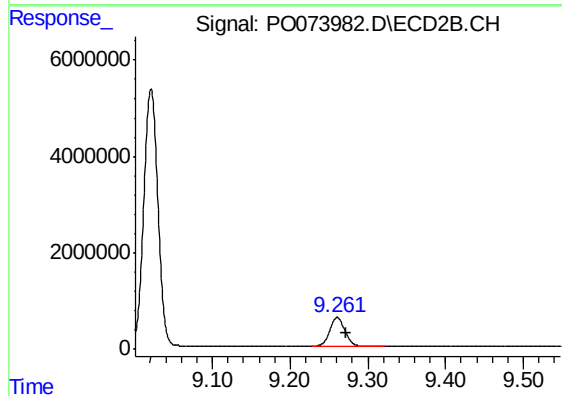
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1375023
Conc: 25.64 ng/ml



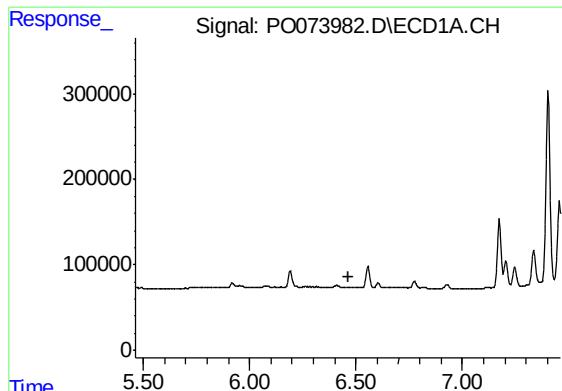
#2 Decachlorobiphenyl

R.T.: 10.964 min
Delta R.T.: -0.004 min
Response: 14250119
Conc: 172.44 ng/ml



#2 Decachlorobiphenyl

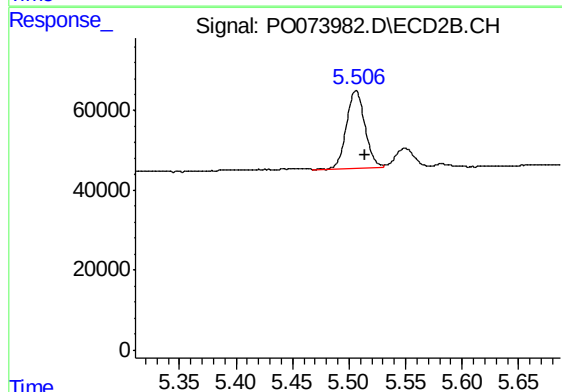
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 7969417
Conc: 170.32 ng/ml



#6 AR-1016-4

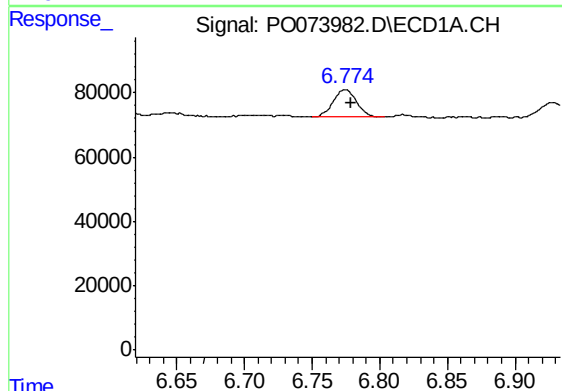
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-03-A



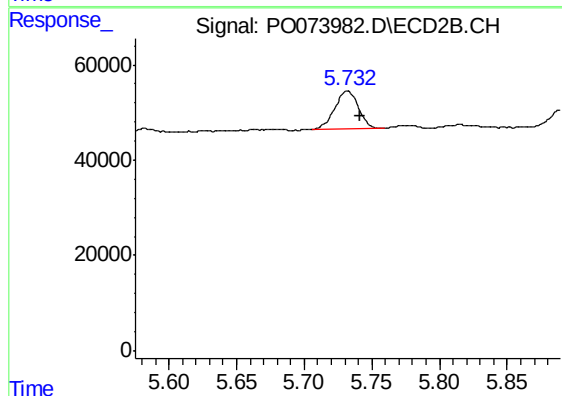
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 220264
Conc: 167.03 ng/ml



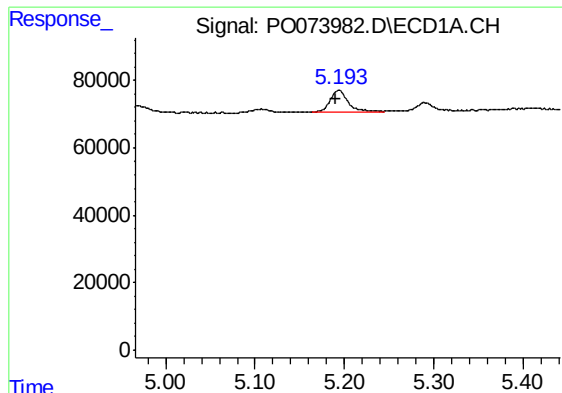
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 100044
Conc: 42.14 ng/ml



#7 AR-1016-5

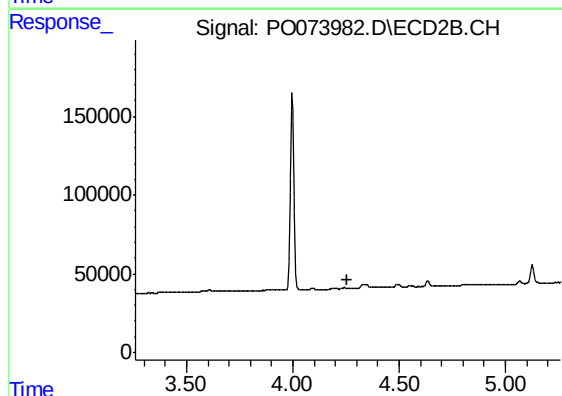
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 99238
Conc: 60.56 ng/ml



#8 AR-1221-1

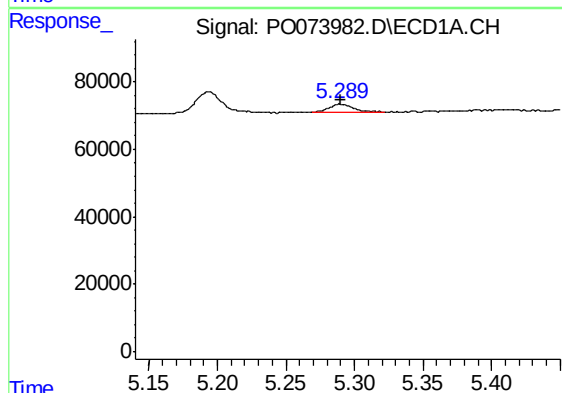
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 89702
Conc: 84.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



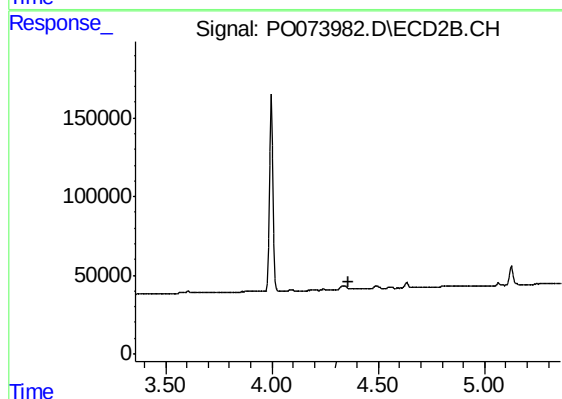
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



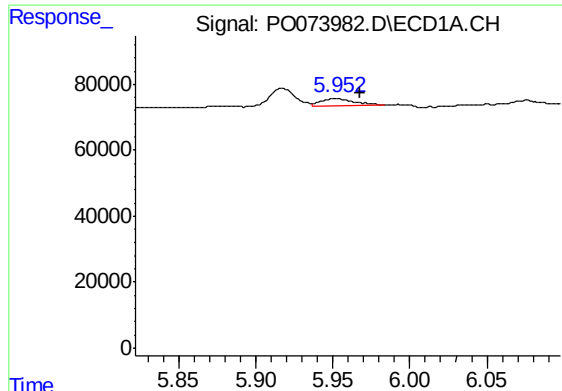
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 30785
Conc: 39.19 ng/ml



#9 AR-1221-2

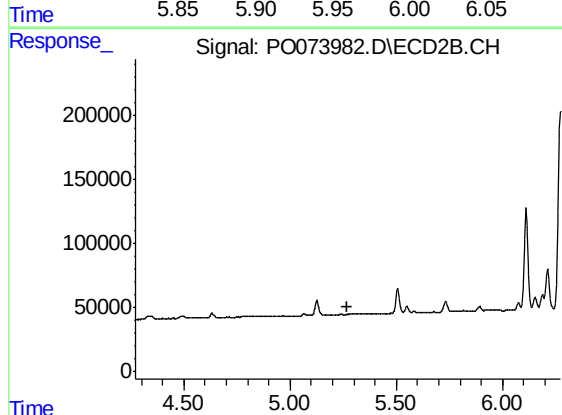
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

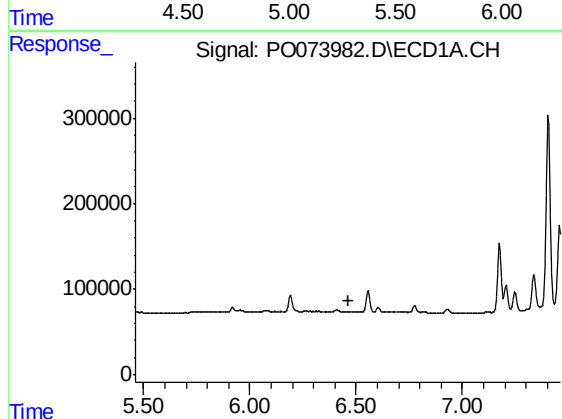
R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 30573
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



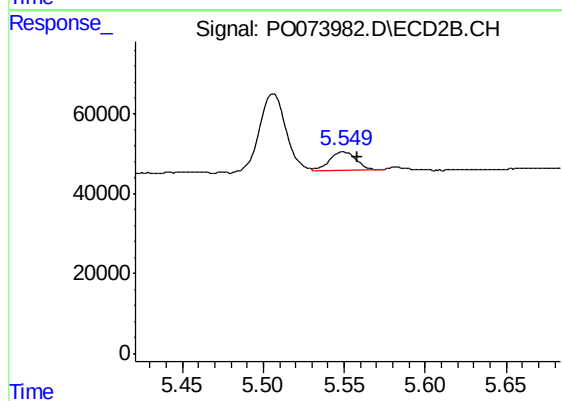
#12 AR-1232-2

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



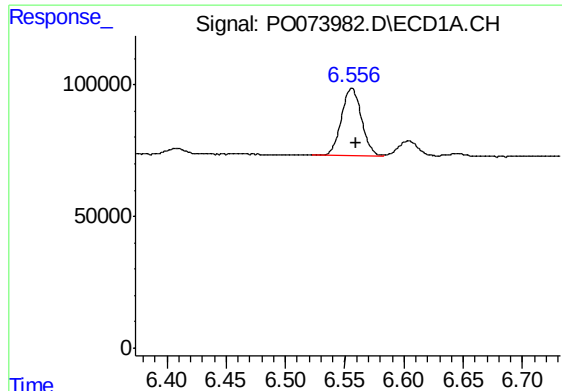
#14 AR-1232-4

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



#14 AR-1232-4

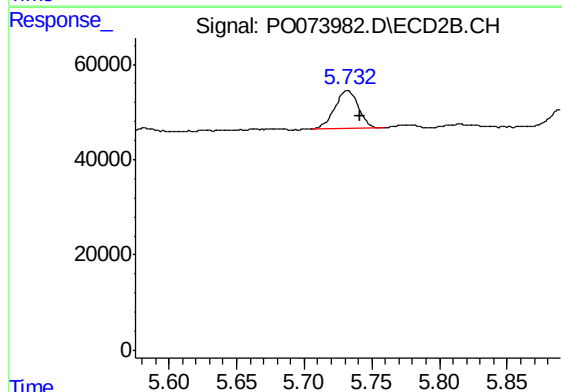
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 52103
Conc: 85.36 ng/ml



#15 AR-1232-5

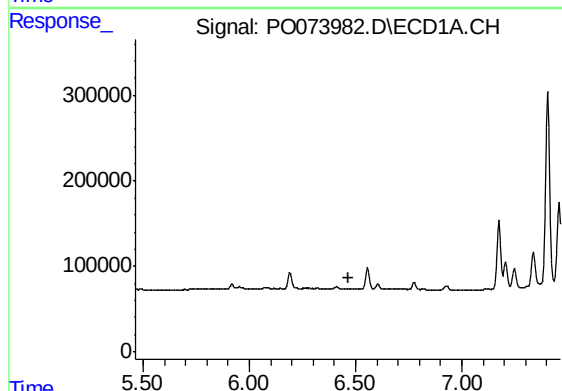
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 298770
Conc: 417.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



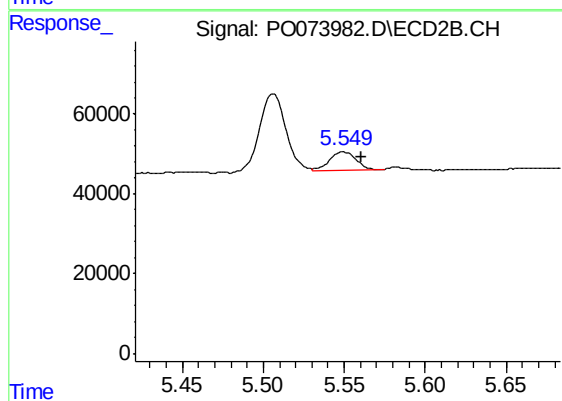
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 99238
Conc: 148.49 ng/ml



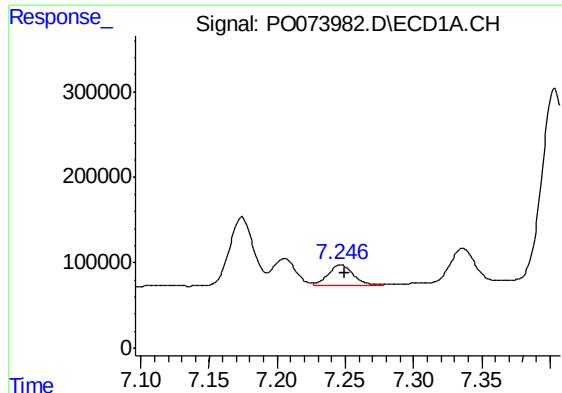
#19 AR-1242-4

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



#19 AR-1242-4

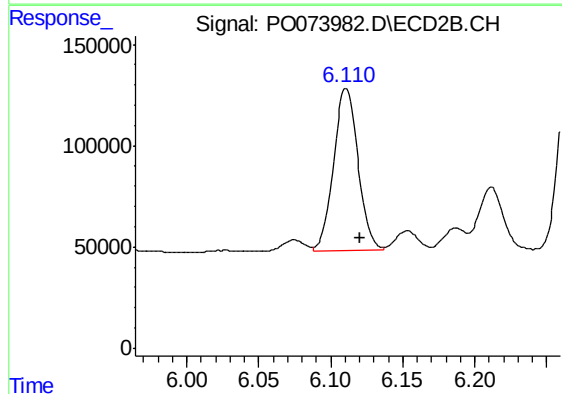
R.T.: 5.550 min
Delta R.T.: -0.011 min
Response: 52103
Conc: 41.63 ng/ml



#20 AR-1242-5

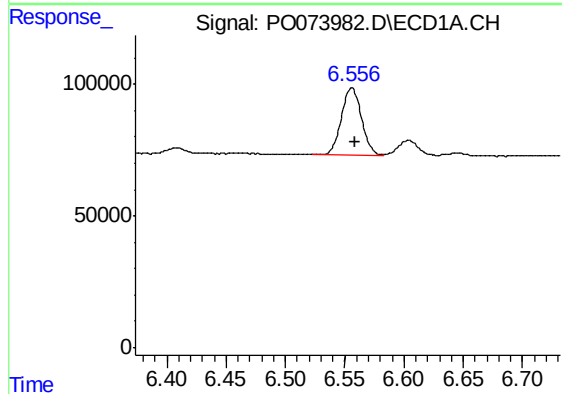
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 326016
Conc: 149.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



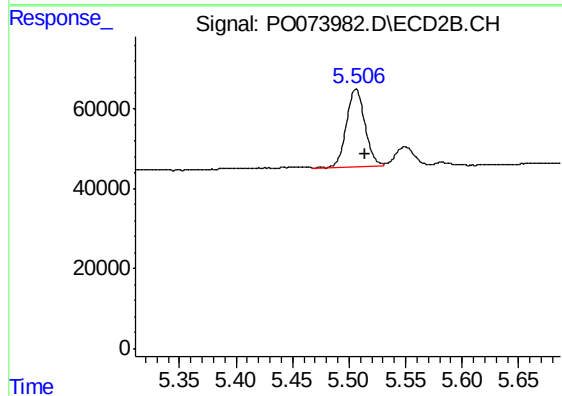
#20 AR-1242-5

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 947299
Conc: 555.73 ng/ml



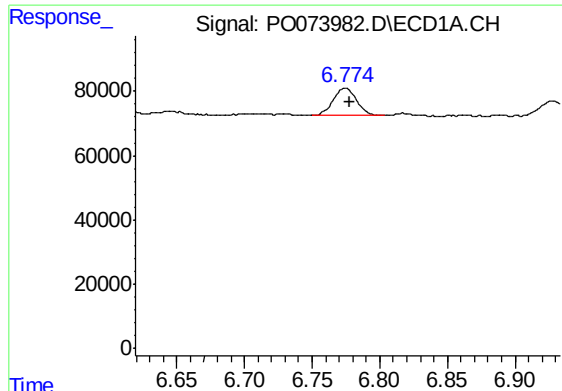
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 298770
Conc: 106.91 ng/ml



#22 AR-1248-2

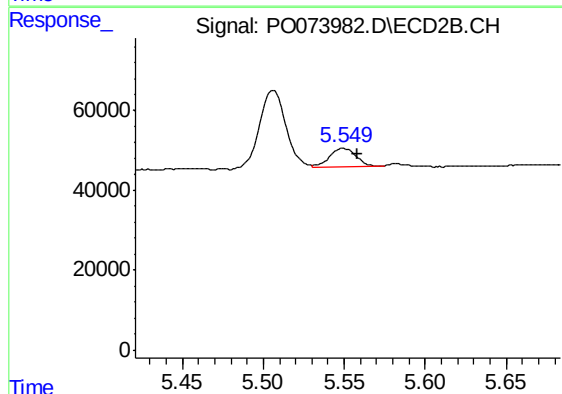
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 220264
Conc: 118.71 ng/ml



#23 AR-1248-3

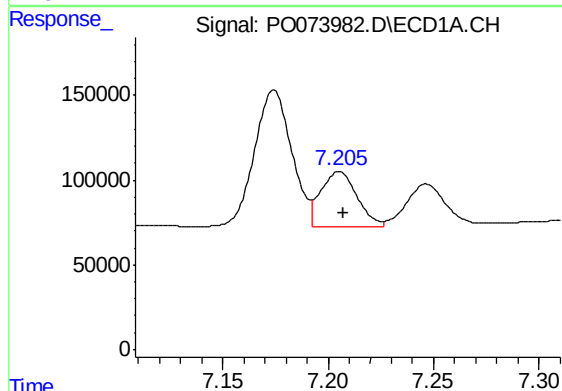
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 100044
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



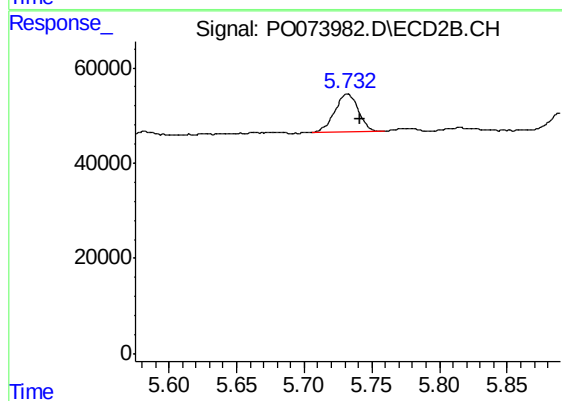
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 52103
Conc: 27.77 ng/ml



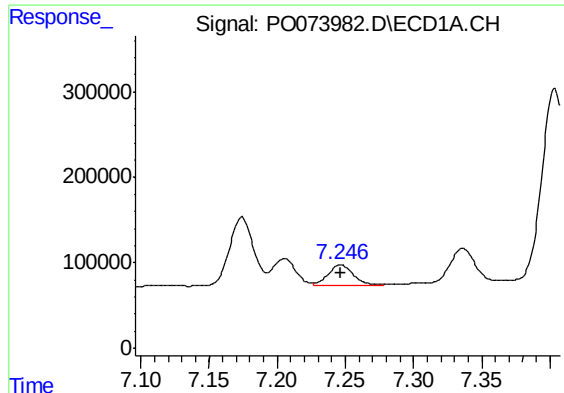
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 386020
Conc: 96.52 ng/ml



#24 AR-1248-4

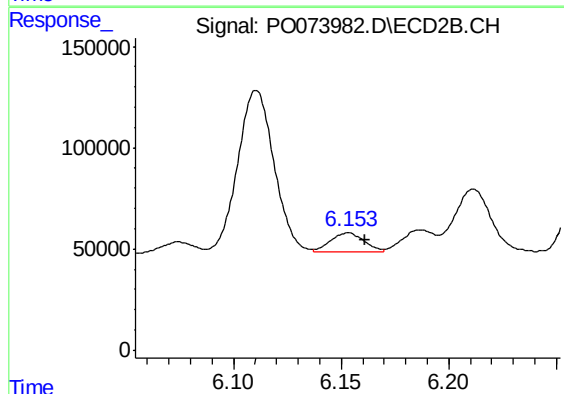
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 99238
Conc: 44.09 ng/ml



#25 AR-1248-5

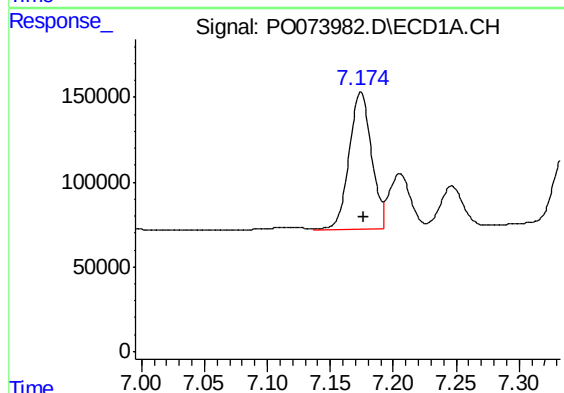
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 326016
Conc: 86.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



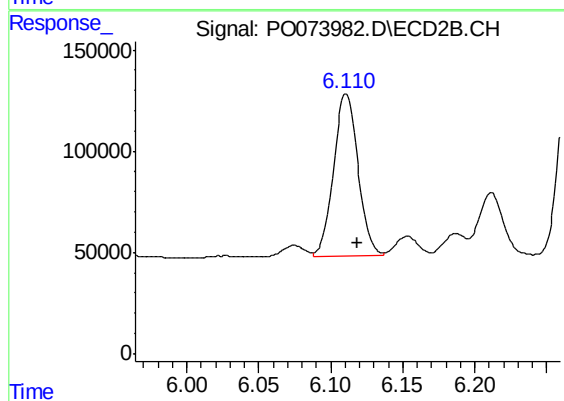
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 105453
Conc: 45.39 ng/ml



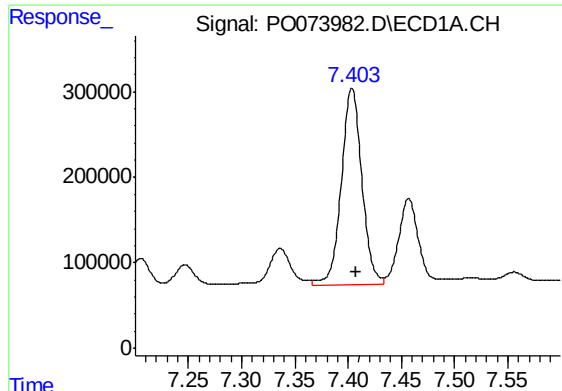
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 998087
Conc: 262.95 ng/ml



#26 AR-1254-1

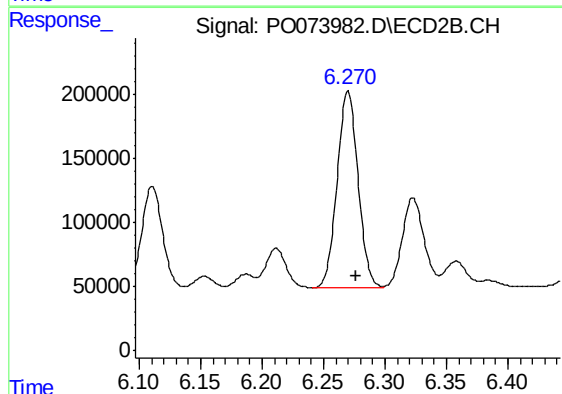
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 947299
Conc: 268.05 ng/ml



#27 AR-1254-2

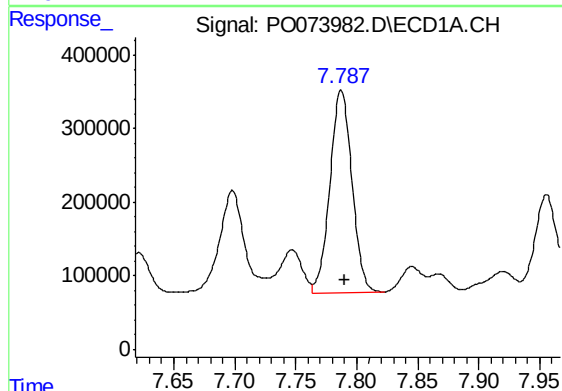
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 3095251
Conc: 524.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



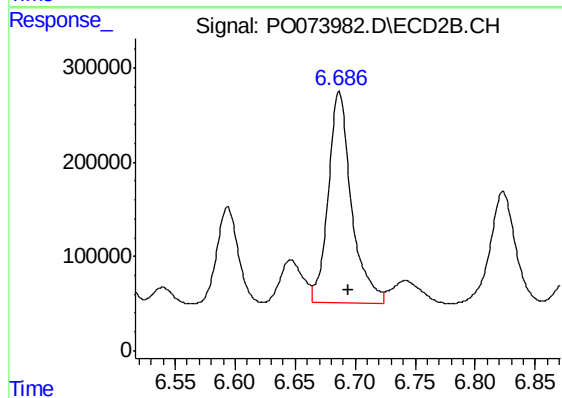
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1827068
Conc: 585.22 ng/ml



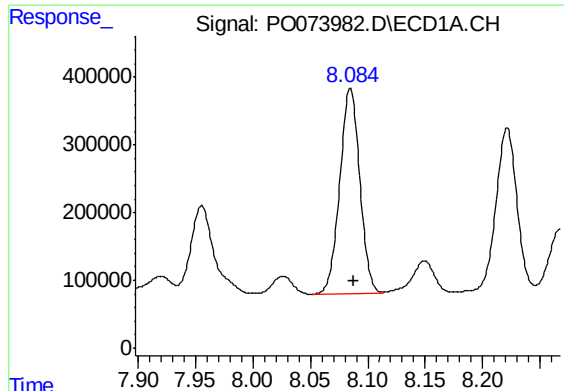
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 3469945
Conc: 566.32 ng/ml



#28 AR-1254-3

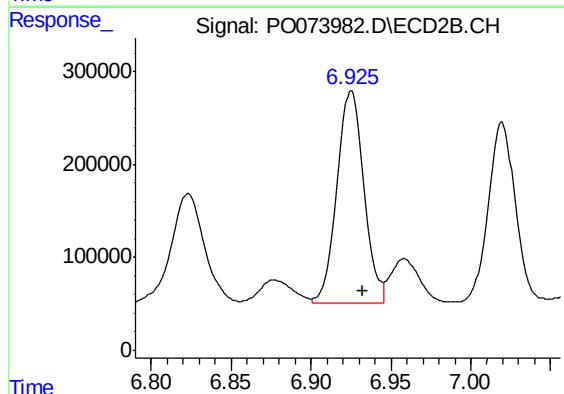
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 3002139
Conc: 613.18 ng/ml



#29 AR-1254-4

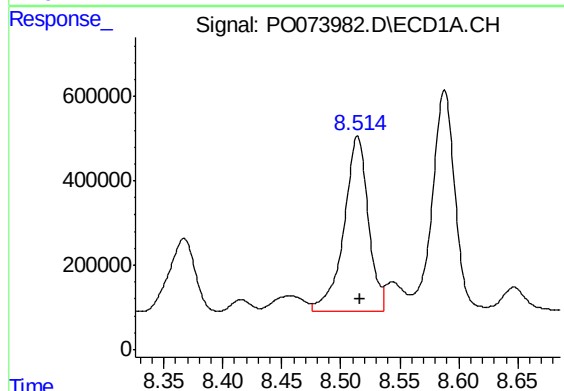
R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 3703370
Conc: 705.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



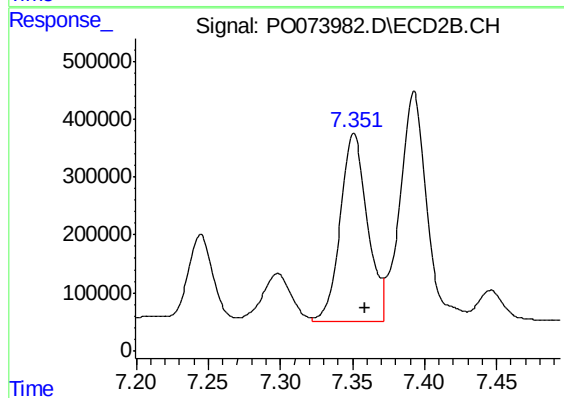
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 2687782
Conc: 766.39 ng/ml



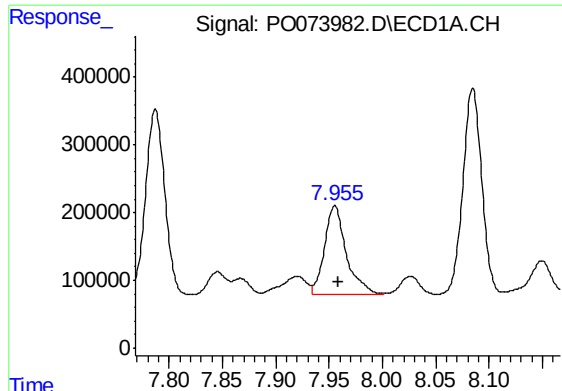
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 5989079
Conc: 1162.81 ng/ml



#30 AR-1254-5

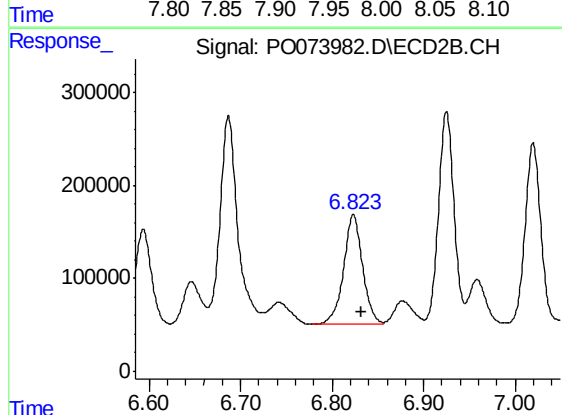
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 4237467
Conc: 960.96 ng/ml



#31 AR-1260-1

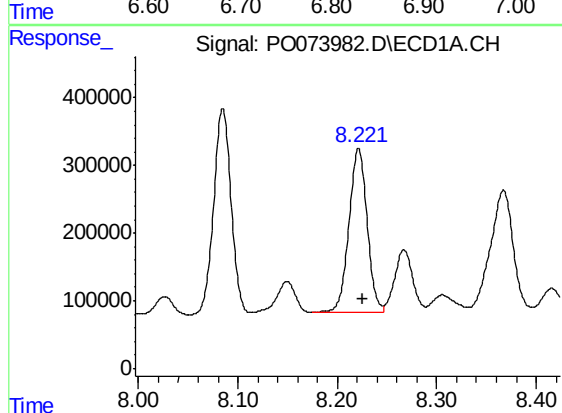
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 1877128
Conc: 444.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



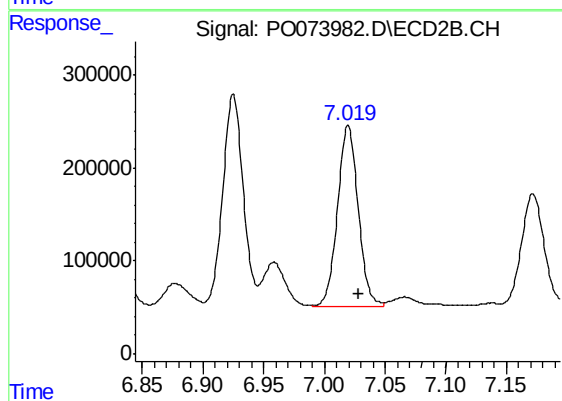
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.008 min
Response: 1723684
Conc: 557.59 ng/ml



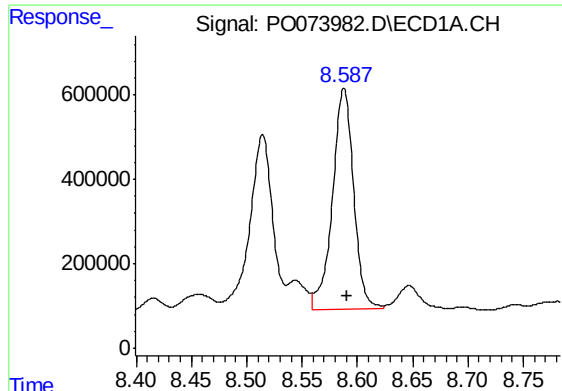
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 3071005
Conc: 546.66 ng/ml



#32 AR-1260-2

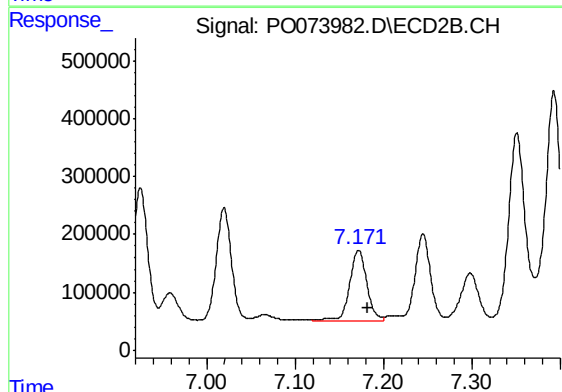
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 2313573
Conc: 570.34 ng/ml



#33 AR-1260-3

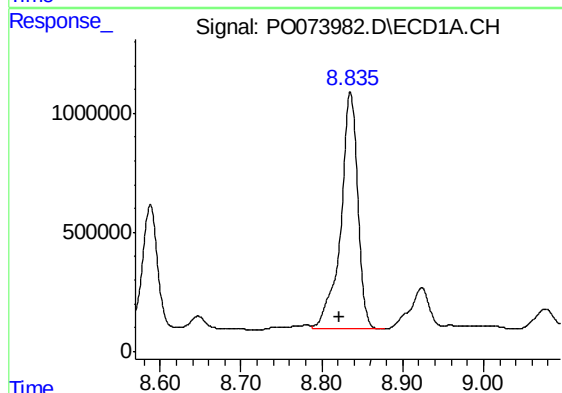
R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 6978158
Conc: 1526.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



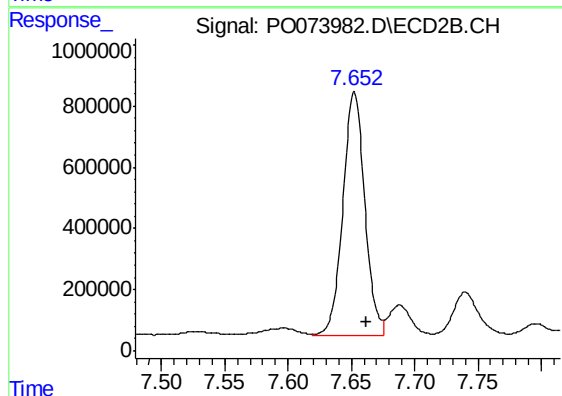
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 1641767
Conc: 470.38 ng/ml



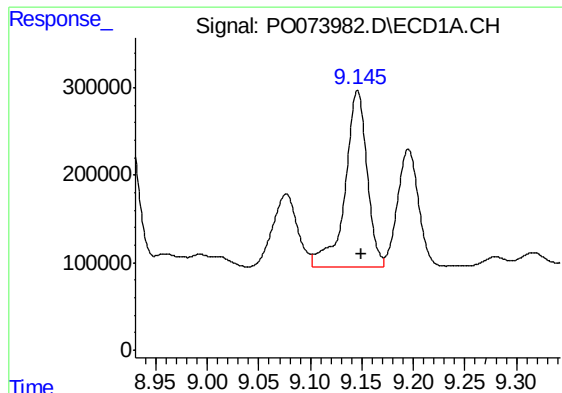
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.013 min
Response: 14602413
Conc: 3084.31 ng/ml



#34 AR-1260-4

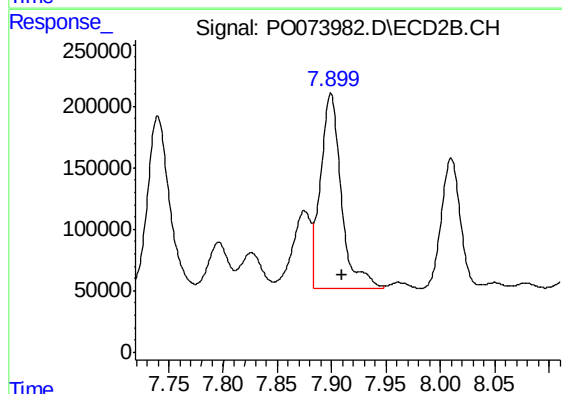
R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 9553010
Conc: 3163.52 ng/ml



#35 AR-1260-5

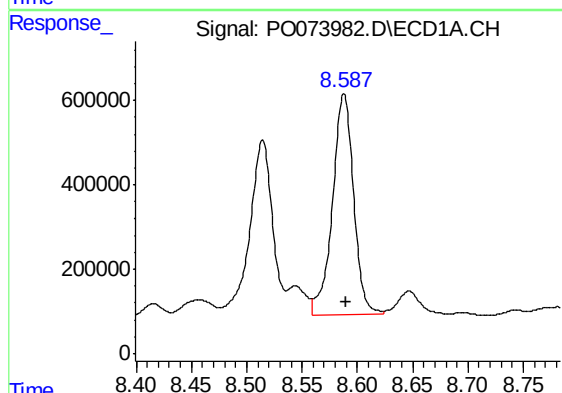
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 3003508
Conc: 300.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



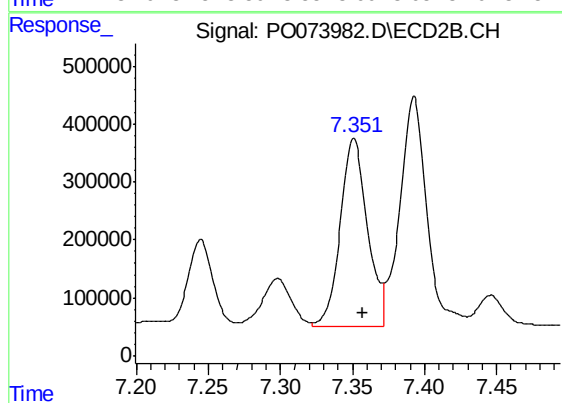
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 2133731
Conc: 285.64 ng/ml



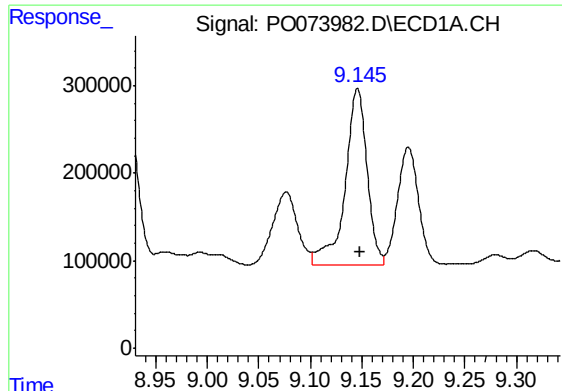
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 6978158
Conc: 932.14 ng/ml



#36 AR-1262-1

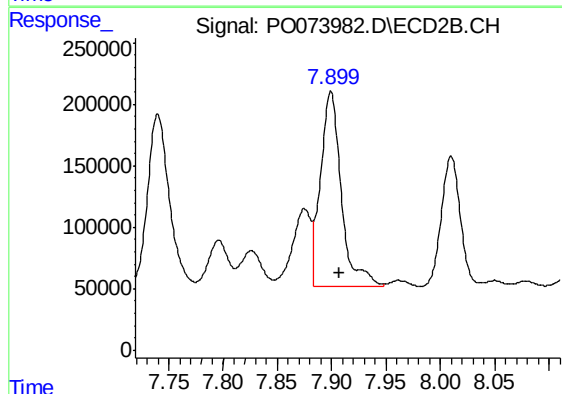
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 4237467
Conc: 1695.12 ng/ml



#37 AR-1262-2

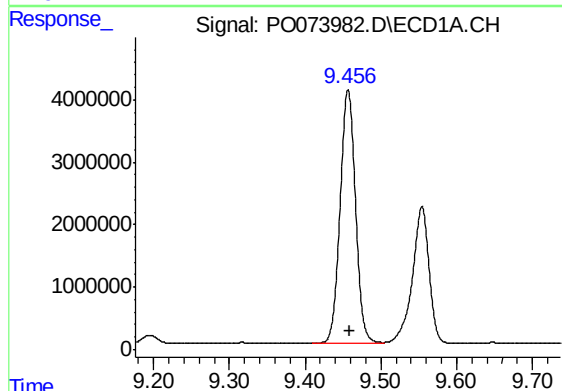
R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 3003508
Conc: 234.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



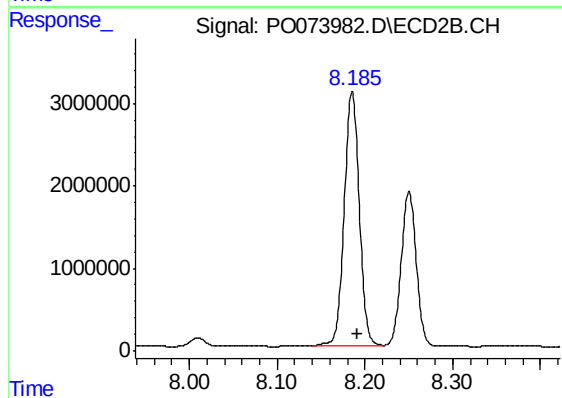
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 2133731
Conc: 242.57 ng/ml



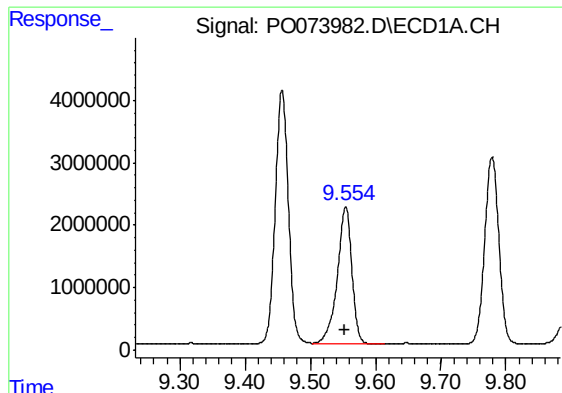
#38 AR-1262-3

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 56709014
Conc: 6684.36 ng/ml



#38 AR-1262-3

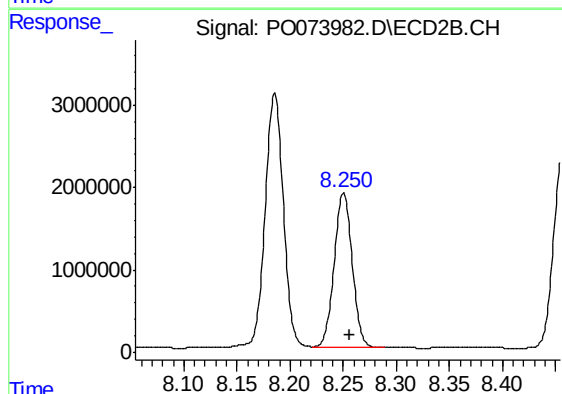
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 36904392
Conc: 10206.19 ng/ml



#39 AR-1262-4

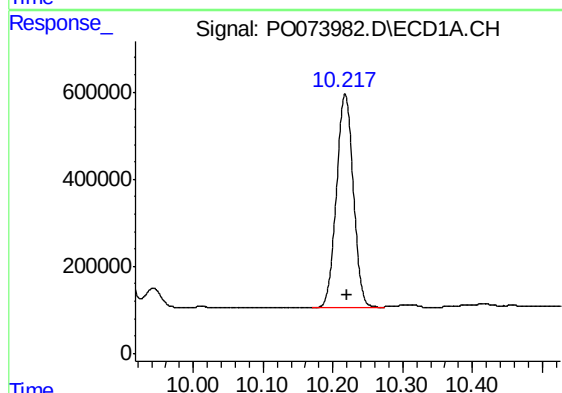
R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 34128689
Conc: 10204.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



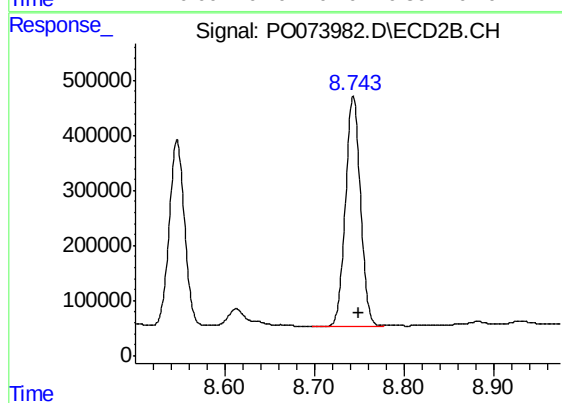
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 22253068
Conc: 3616.58 ng/ml



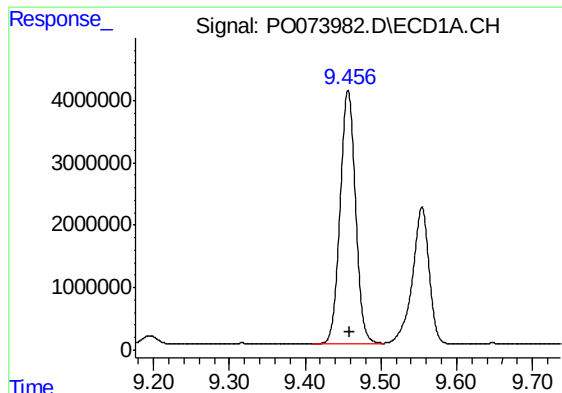
#40 AR-1262-5

R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 8234222
Conc: 1821.73 ng/ml



#40 AR-1262-5

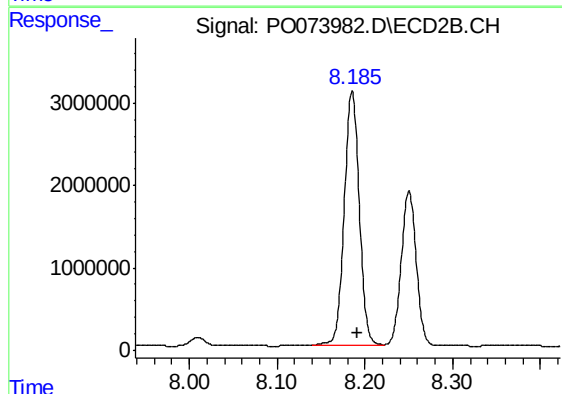
R.T.: 8.743 min
Delta R.T.: -0.006 min
Response: 4850638
Conc: 1703.79 ng/ml



#41 AR-1268-1

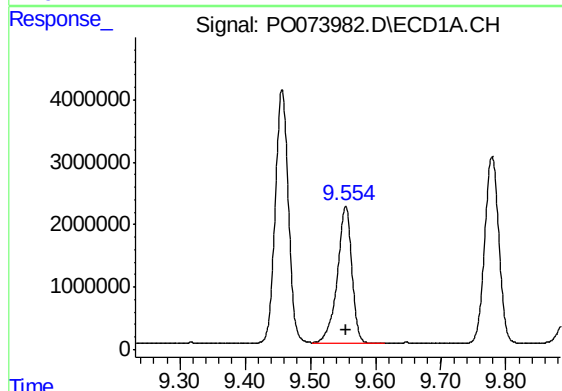
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 56709014
Conc: 3981.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



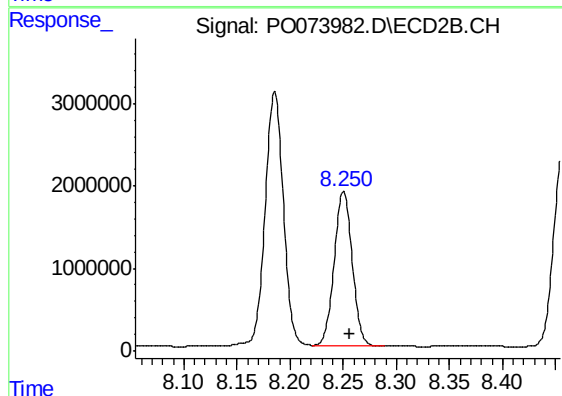
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 36904392
Conc: 3834.81 ng/ml



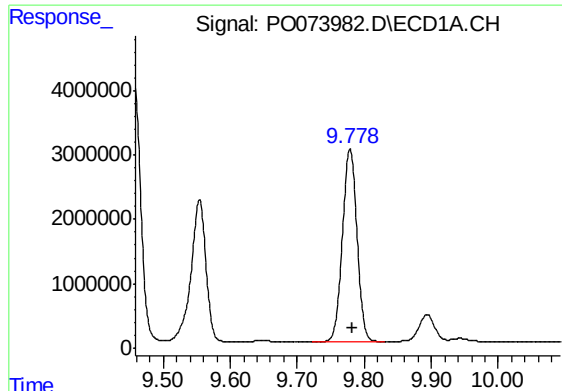
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.001 min
Response: 34128689
Conc: 2768.61 ng/ml



#42 AR-1268-2

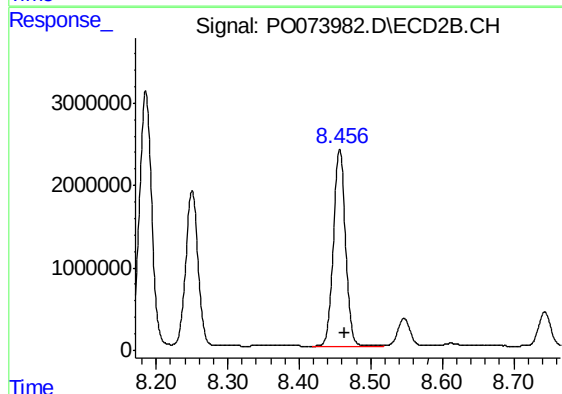
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 22253068
Conc: 2701.07 ng/ml



#43 AR-1268-3

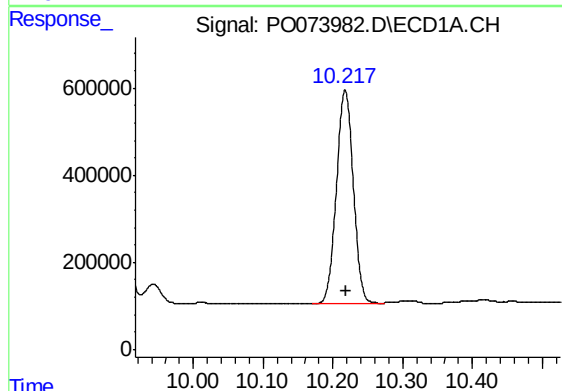
R.T.: 9.779 min
Delta R.T.: -0.003 min
Response: 44915963
Conc: 4138.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



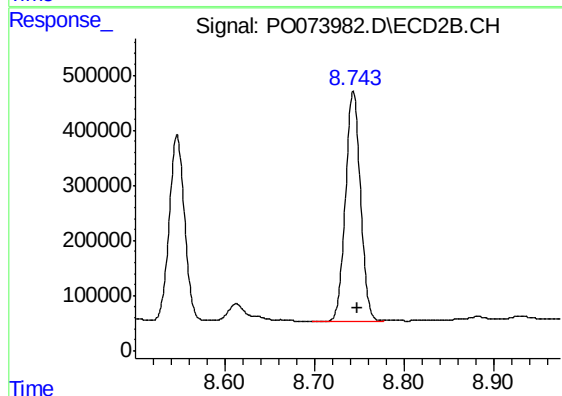
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 27871752
Conc: 3947.35 ng/ml



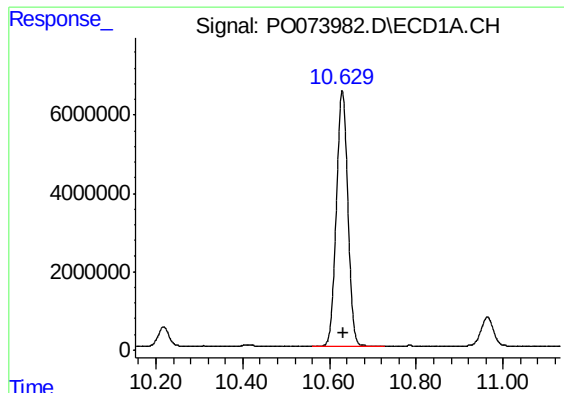
#44 AR-1268-4

R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 8234222
Conc: 1757.75 ng/ml



#44 AR-1268-4

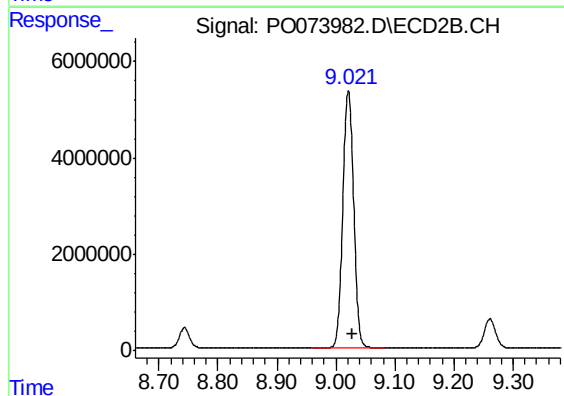
R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 4850638
Conc: 1638.72 ng/ml



#45 AR-1268-5

R.T.: 10.629 min
Delta R.T.: -0.003 min
Response: 118812574
Conc: 3630.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-03-A



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 68095518
Conc: 3389.51 ng/ml