

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072519\
 Data File : P0058374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 21:26
 Operator : SM/AJ
 Sample : K3989-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K580-B8-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:27:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.187	3.529	840501	716886	24.803	22.351
2)	SA Decachlor...	9.687	8.425	797465	429057	15.588	12.518
Target Compounds							
5)	L1 AR-1016-3	5.492	4.820	20962	58729	14.811	62.560 #
6)	L1 AR-1016-4	5.558	4.820	11910	58729	10.457	75.440 #
7)	L1 AR-1016-5	5.812	5.029	63901	28156	55.708	27.464 #
10)	L2 AR-1221-3	4.641	3.958	55363	146072	55.737	172.429 #
11)	L3 AR-1232-1	4.641	3.958	55363	146072	67.387	207.212 #
13)	L3 AR-1232-3	0.000	4.820	0	58729	N.D.	142.702 #
14)	L3 AR-1232-4	5.558	4.886	11910	49568	23.884	135.060 #
15)	L3 AR-1232-5	5.611	5.029	81094	28156	215.066	68.023 #
18)	L4 AR-1242-3	5.492	4.820	20962	58729	18.053	76.598 #
19)	L4 AR-1242-4	5.558	4.886	11910	49568	12.632	65.307 #
20)	L4 AR-1242-5	6.251	5.375	136381	276325	117.774	289.994 #
22)	L5 AR-1248-2	5.611	4.820	81094	58729	60.184	57.634
23)	L5 AR-1248-3	5.812	4.860	63901	18837	41.220	17.920 #
24)	L5 AR-1248-4	6.211	5.029	124401	28156	63.540	21.867 #
25)	L5 AR-1248-5	6.251	5.414	136381	23917	71.559	18.919 #
26)	L6 AR-1254-1	6.183	5.375	361024	276325	183.709	135.623 #
27)	L6 AR-1254-2	6.397	5.520	906793	585346	277.388	323.017
28)	L6 AR-1254-3	6.763	5.918	1487739	1252844	421.719	427.820
29)	L6 AR-1254-4	7.046	6.172	1199801	256195	405.499	138.661 #
30)	L6 AR-1254-5	7.488	6.555	378198	2050320	128.847	754.213 #
31)	L7 AR-1260-1	6.921	6.044	946204	673490	378.311	332.556
32)	L7 AR-1260-2	7.176	6.232	1554081	847117	442.020	329.409 #
33)	L7 AR-1260-3	7.526	6.381	563181	653031	191.806	286.327 #
34)	L7 AR-1260-4	7.787	6.846	145192	170607	53.150	88.112 #
35)	L7 AR-1260-5	8.061	7.121	640563	33654	110.415	7.312 #
36)	L8 AR-1262-1	7.526	6.623	563181	96576	101.937	24.314 #
37)	L8 AR-1262-2	8.061	7.121	640563	33654	75.328	5.210 #
38)	L8 AR-1262-3	8.364	7.393	289457	38161	51.422	13.845 #
39)	L8 AR-1262-4	0.000	7.430	0	318275	N.D.	66.659 #
40)	L8 AR-1262-5	9.027	7.923	44975	49304	16.186	24.789 #
41)	L9 AR-1268-1	8.364	7.393	289457	38161	28.149	4.888 #
42)	L9 AR-1268-2	0.000	7.430	0	318275	N.D.	44.670 #
43)	L9 AR-1268-3	0.000	7.628	0	17423	N.D.	2.892 #
44)	L9 AR-1268-4	9.027	7.923	44975	49304	15.178	23.570 #
45)	L9 AR-1268-5	9.392	8.194	54883	79826	2.520	4.787 #

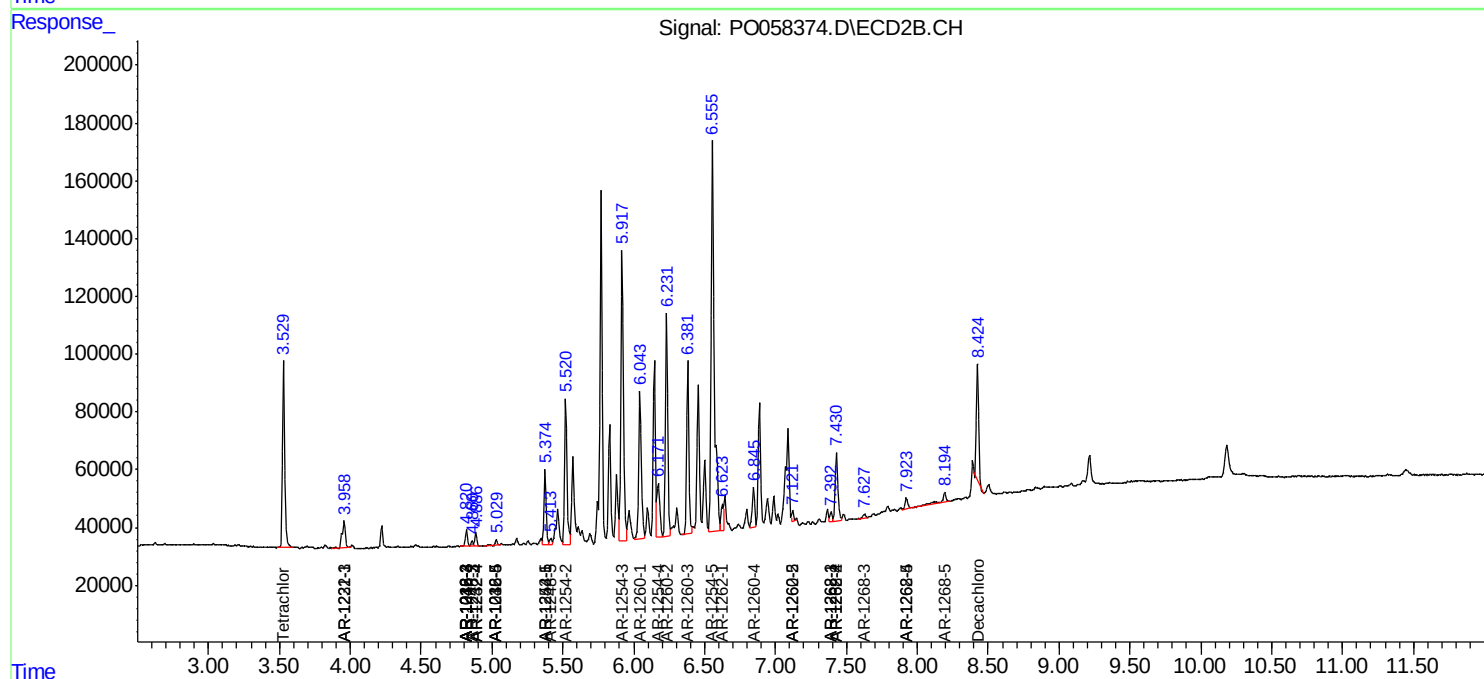
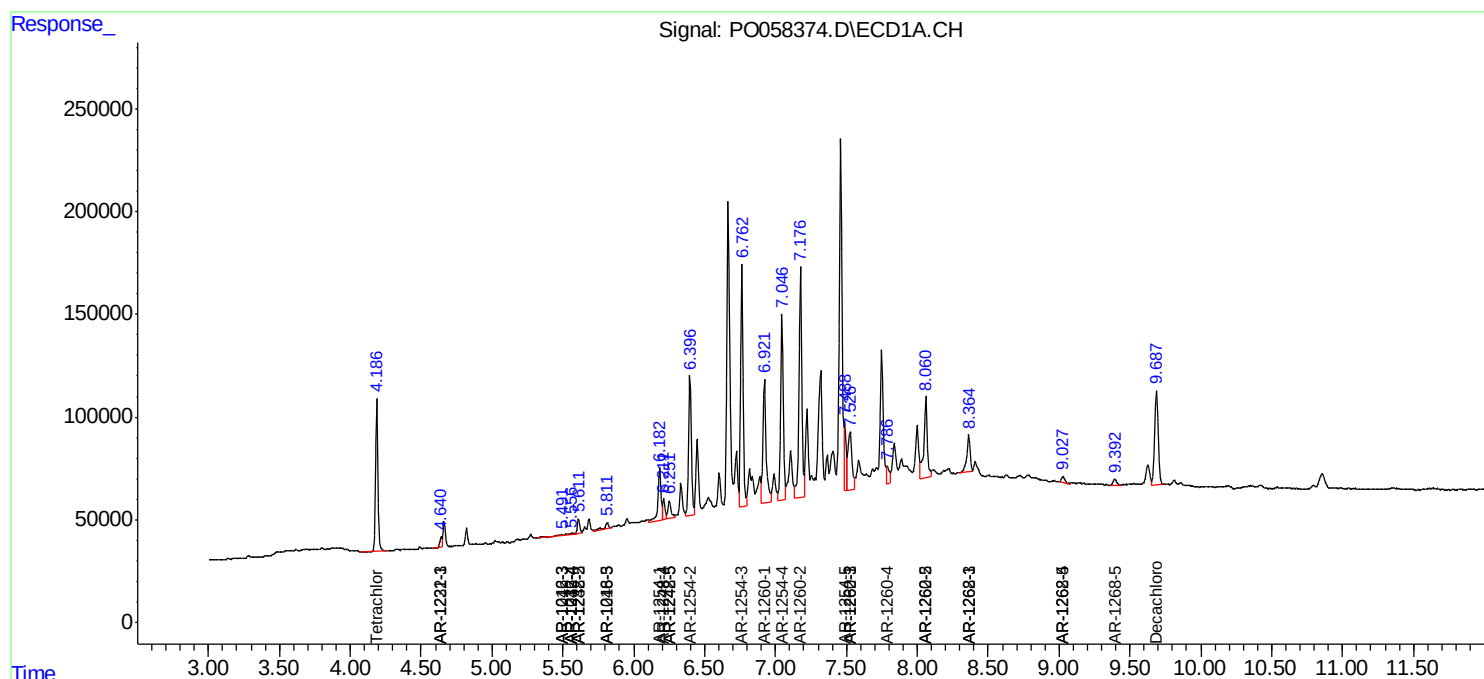
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

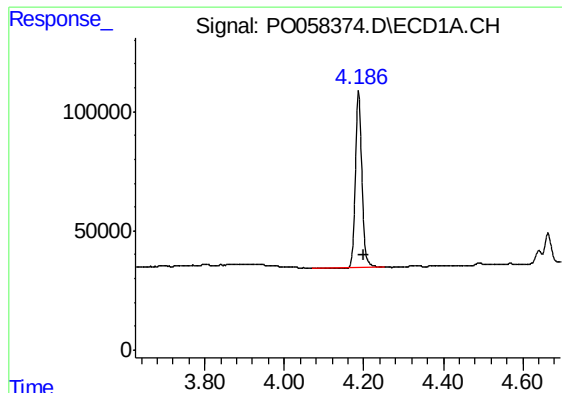
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072519\
Data File : P0058374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 21:26
Operator : SM/AJ
Sample : K3989-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K580-B8-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:27:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

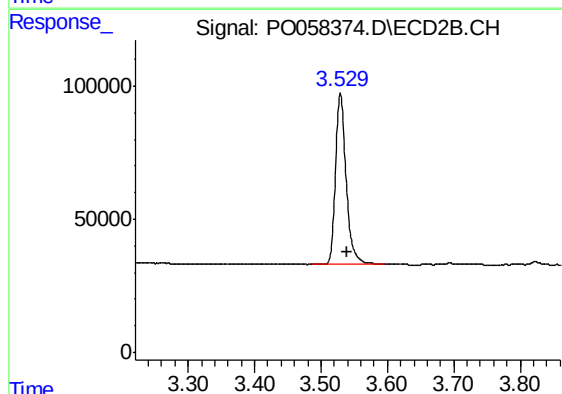




#1 Tetrachloro-m-xylene

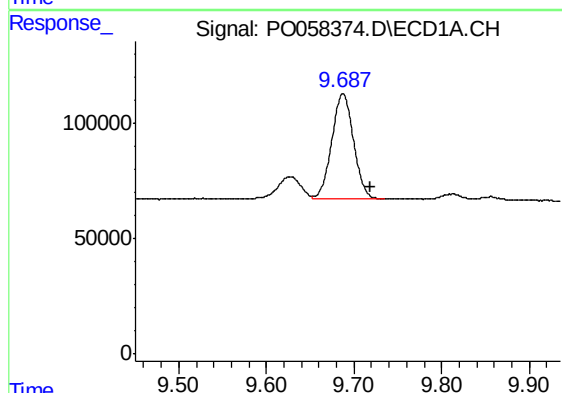
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 840501
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



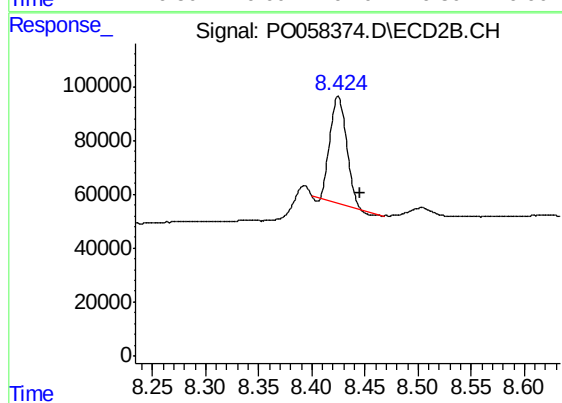
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.010 min
Response: 716886
Conc: 22.35 ng/ml



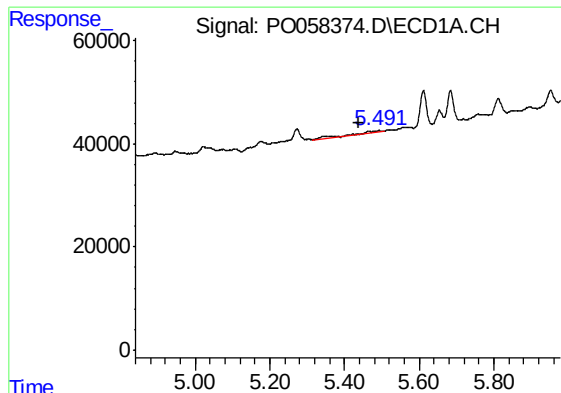
#2 Decachlorobiphenyl

R.T.: 9.687 min
Delta R.T.: -0.031 min
Response: 797465
Conc: 15.59 ng/ml



#2 Decachlorobiphenyl

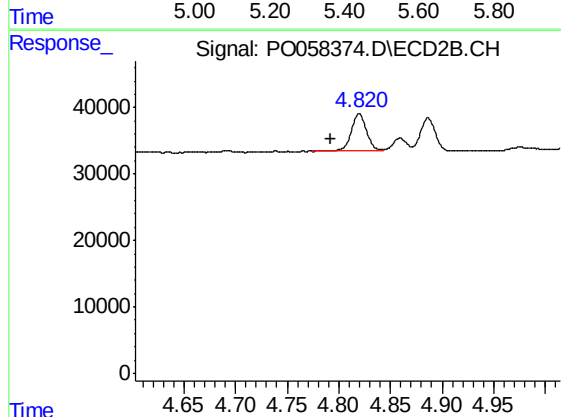
R.T.: 8.425 min
Delta R.T.: -0.020 min
Response: 429057
Conc: 12.52 ng/ml



#5 AR-1016-3

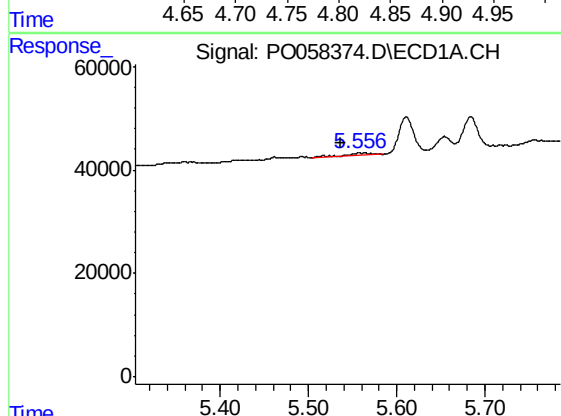
R.T.: 5.492 min
Delta R.T.: 0.053 min
Response: 20962
Conc: 14.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



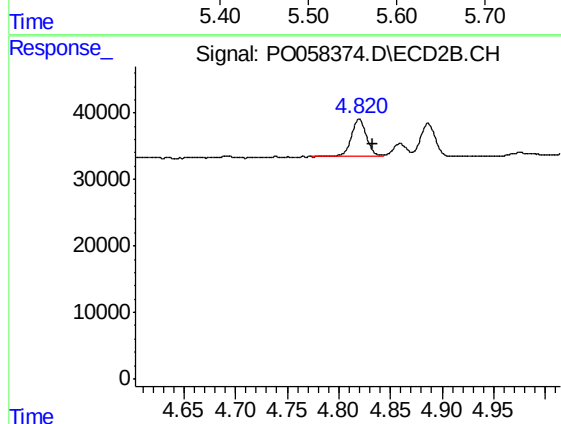
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: 0.027 min
Response: 58729
Conc: 62.56 ng/ml



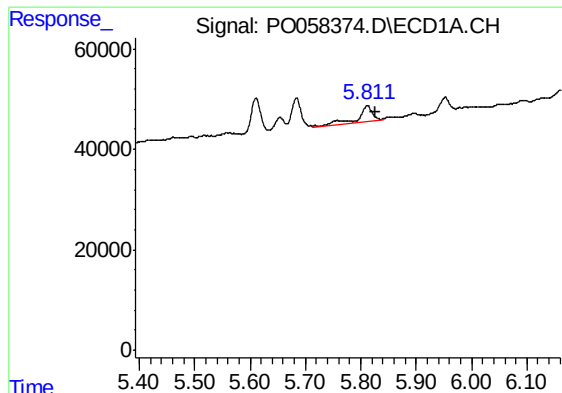
#6 AR-1016-4

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 11910
Conc: 10.46 ng/ml



#6 AR-1016-4

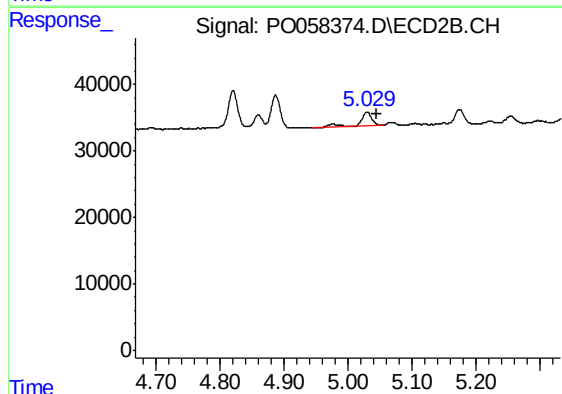
R.T.: 4.820 min
Delta R.T.: -0.013 min
Response: 58729
Conc: 75.44 ng/ml



#7 AR-1016-5

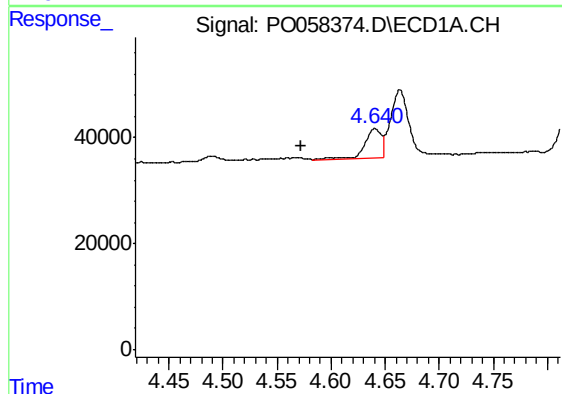
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 63901
Conc: 55.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



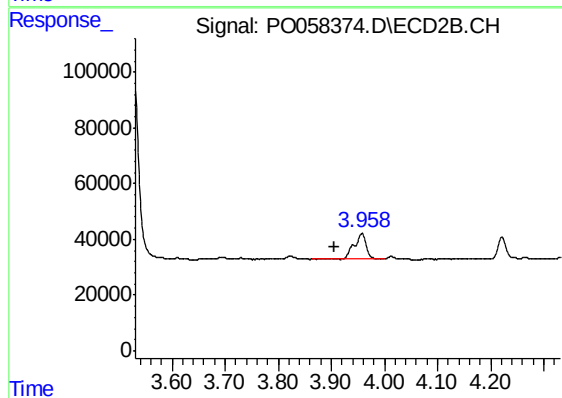
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.014 min
Response: 28156
Conc: 27.46 ng/ml



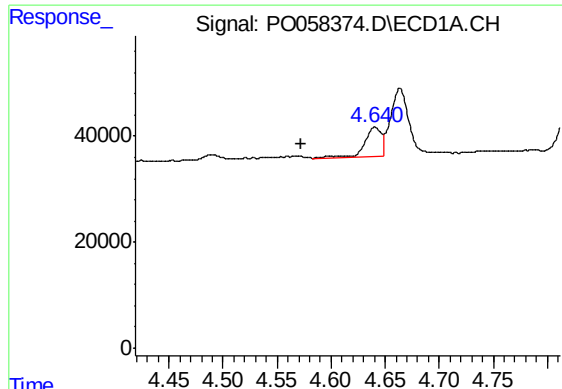
#10 AR-1221-3

R.T.: 4.641 min
Delta R.T.: 0.069 min
Response: 55363
Conc: 55.74 ng/ml



#10 AR-1221-3

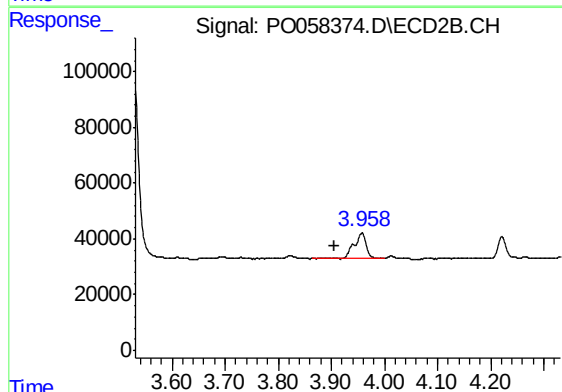
R.T.: 3.958 min
Delta R.T.: 0.052 min
Response: 146072
Conc: 172.43 ng/ml



#11 AR-1232-1

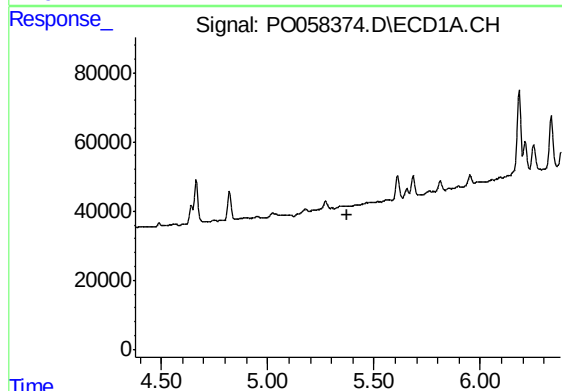
R.T.: 4.641 min
Delta R.T.: 0.068 min
Response: 55363
Conc: 67.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



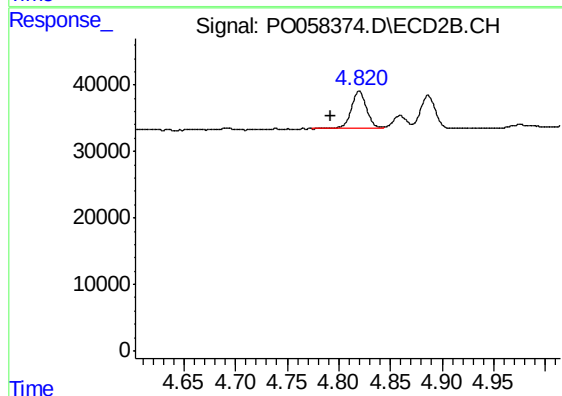
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: 0.052 min
Response: 146072
Conc: 207.21 ng/ml



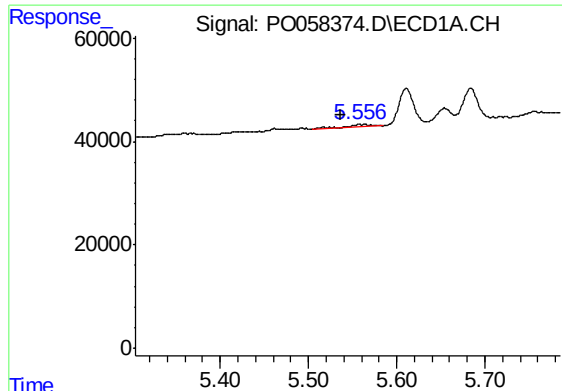
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#13 AR-1232-3

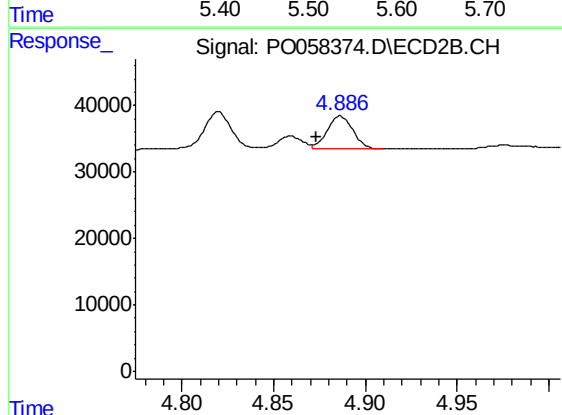
R.T.: 4.820 min
Delta R.T.: 0.028 min
Response: 58729
Conc: 142.70 ng/ml



#14 AR-1232-4

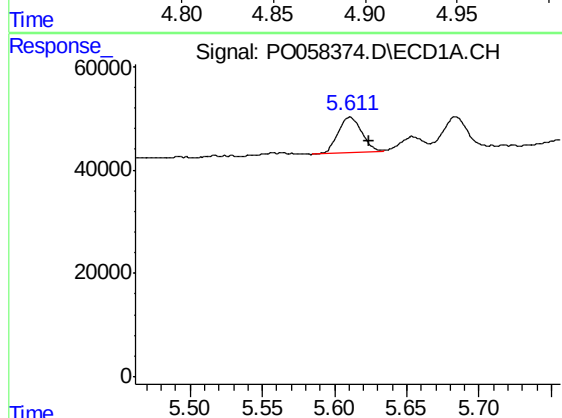
R.T.: 5.558 min
Delta R.T.: 0.021 min
Response: 11910
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



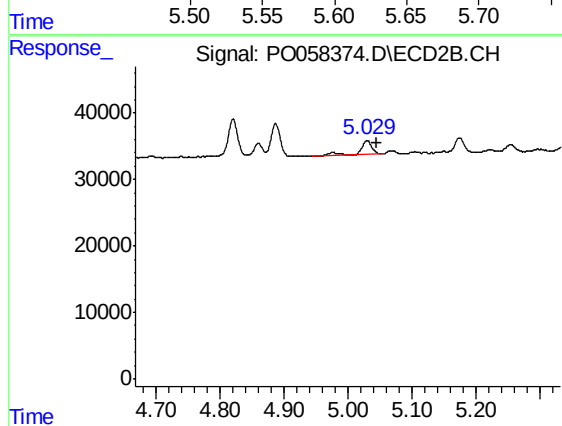
#14 AR-1232-4

R.T.: 4.886 min
Delta R.T.: 0.013 min
Response: 49568
Conc: 135.06 ng/ml



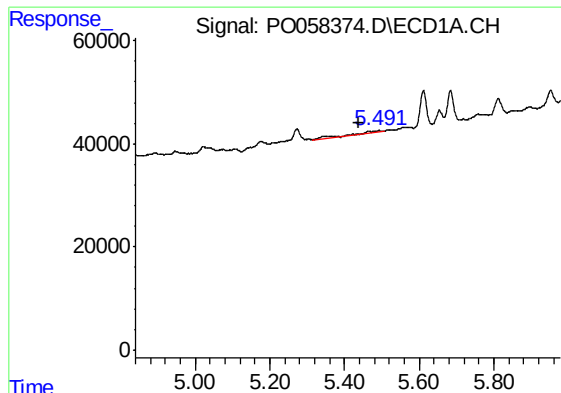
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 81094
Conc: 215.07 ng/ml



#15 AR-1232-5

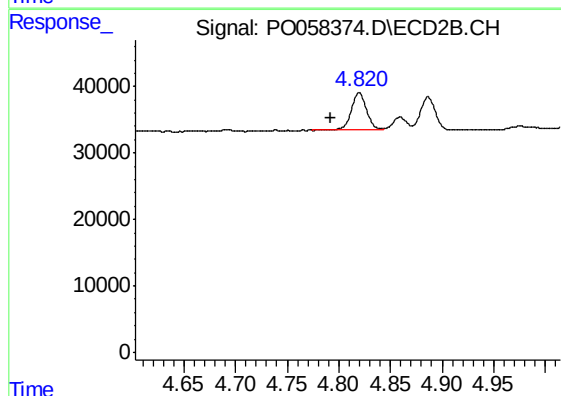
R.T.: 5.029 min
Delta R.T.: -0.014 min
Response: 28156
Conc: 68.02 ng/ml



#18 AR-1242-3

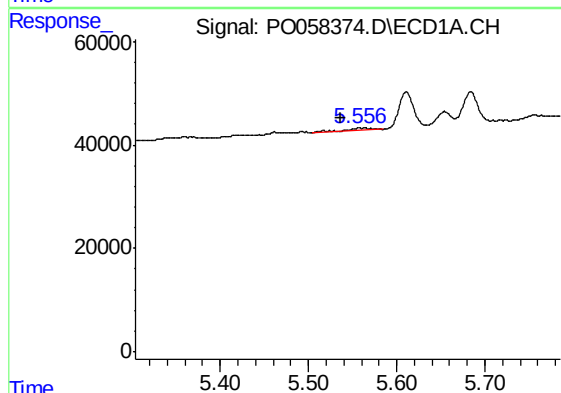
R.T.: 5.492 min
Delta R.T.: 0.054 min
Response: 20962
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



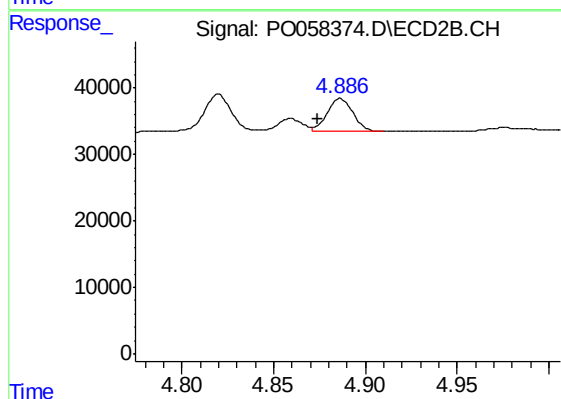
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: 0.028 min
Response: 58729
Conc: 76.60 ng/ml



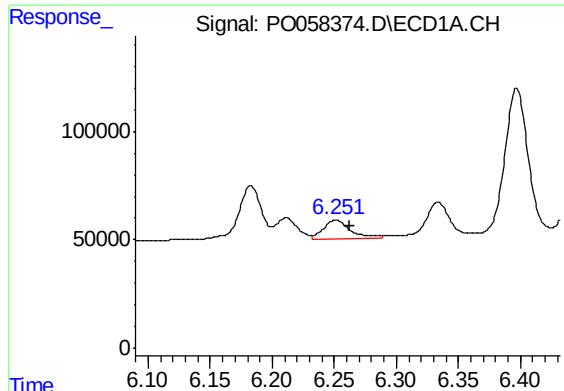
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 11910
Conc: 12.63 ng/ml



#19 AR-1242-4

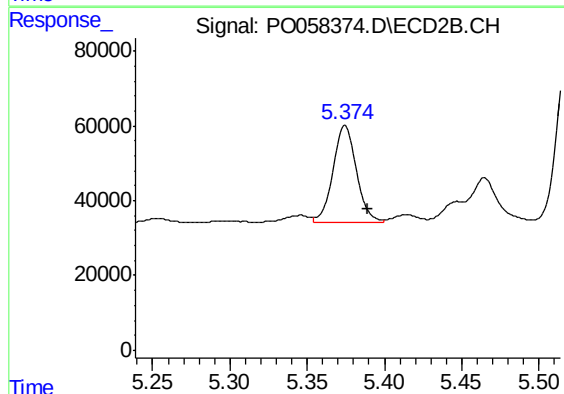
R.T.: 4.886 min
Delta R.T.: 0.013 min
Response: 49568
Conc: 65.31 ng/ml



#20 AR-1242-5

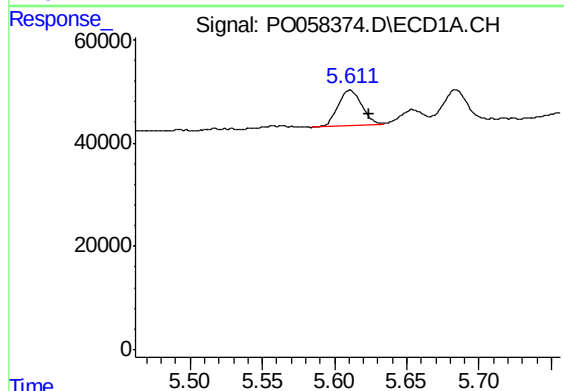
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 136381
Conc: 117.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



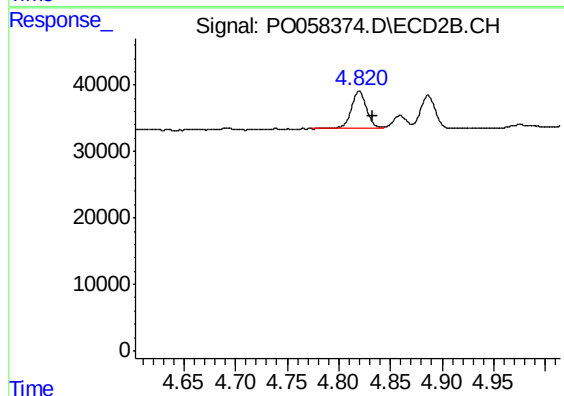
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.015 min
Response: 276325
Conc: 289.99 ng/ml



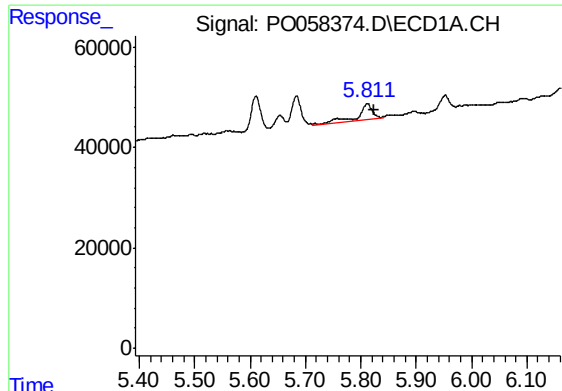
#22 AR-1248-2

R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 81094
Conc: 60.18 ng/ml



#22 AR-1248-2

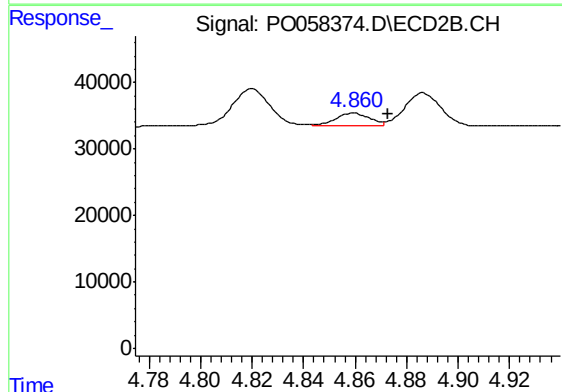
R.T.: 4.820 min
Delta R.T.: -0.013 min
Response: 58729
Conc: 57.63 ng/ml



#23 AR-1248-3

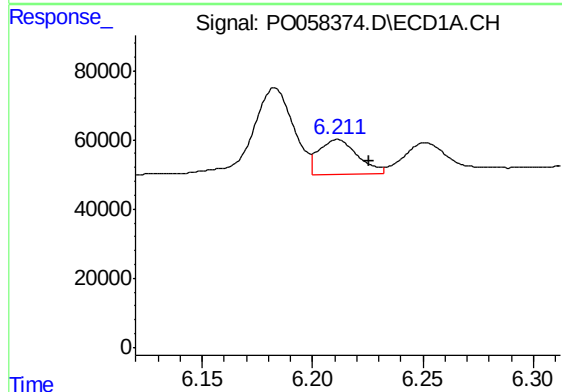
R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 63901
Conc: 41.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



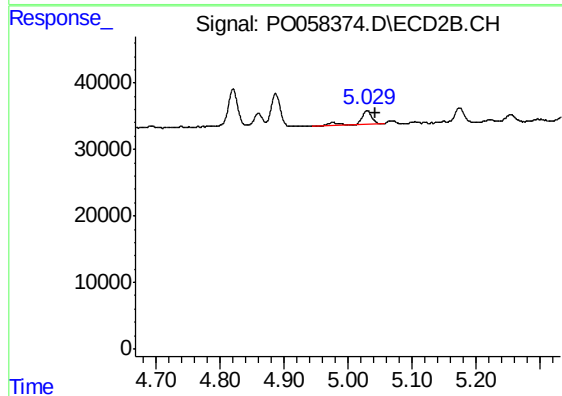
#23 AR-1248-3

R.T.: 4.860 min
Delta R.T.: -0.013 min
Response: 18837
Conc: 17.92 ng/ml



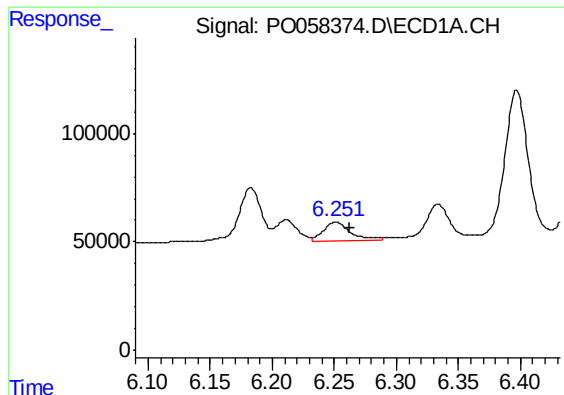
#24 AR-1248-4

R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 124401
Conc: 63.54 ng/ml



#24 AR-1248-4

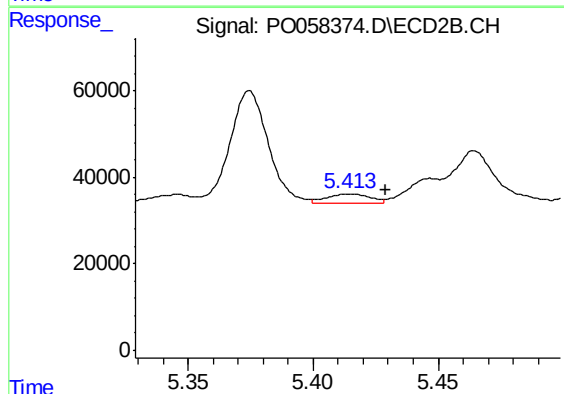
R.T.: 5.029 min
Delta R.T.: -0.013 min
Response: 28156
Conc: 21.87 ng/ml



#25 AR-1248-5

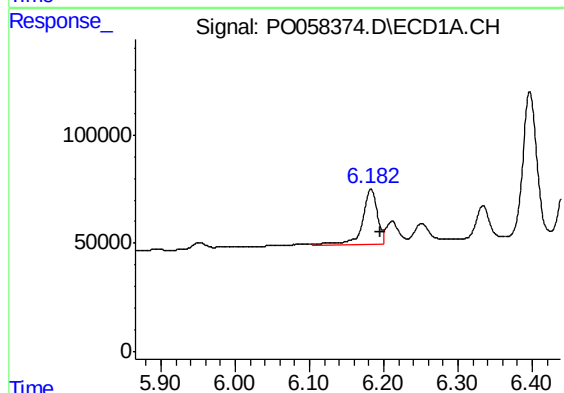
R.T.: 6.251 min
Delta R.T.: -0.011 min
Response: 136381
Conc: 71.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



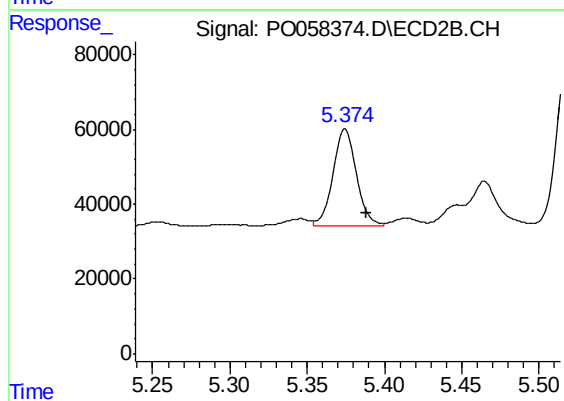
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.015 min
Response: 23917
Conc: 18.92 ng/ml



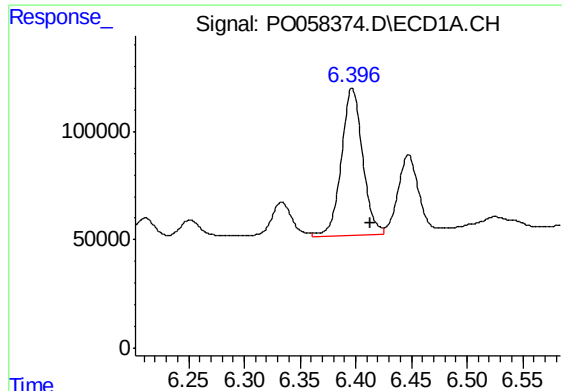
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.014 min
Response: 361024
Conc: 183.71 ng/ml



#26 AR-1254-1

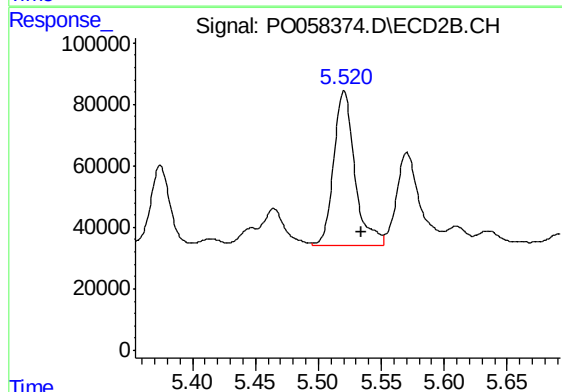
R.T.: 5.375 min
Delta R.T.: -0.014 min
Response: 276325
Conc: 135.62 ng/ml



#27 AR-1254-2

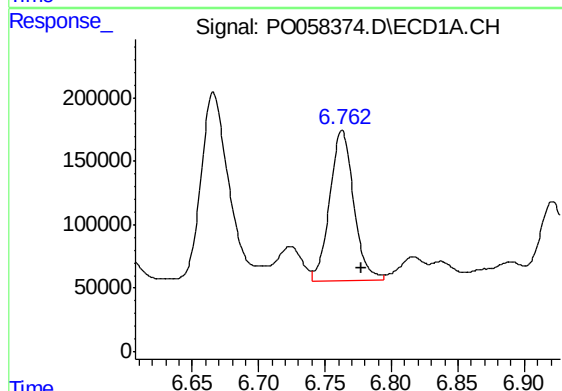
R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 906793
Conc: 277.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



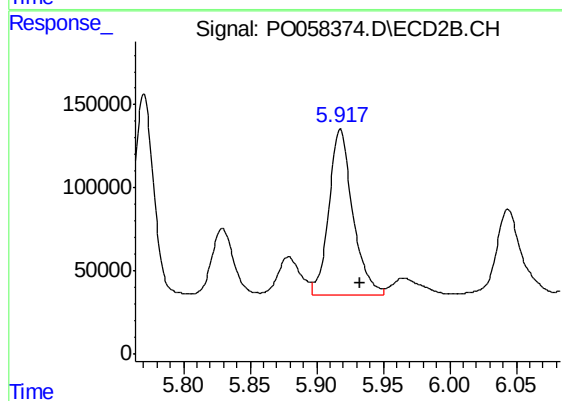
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.014 min
Response: 585346
Conc: 323.02 ng/ml



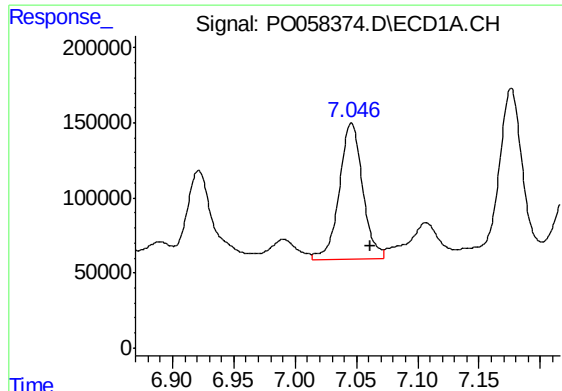
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: -0.014 min
Response: 1487739
Conc: 421.72 ng/ml



#28 AR-1254-3

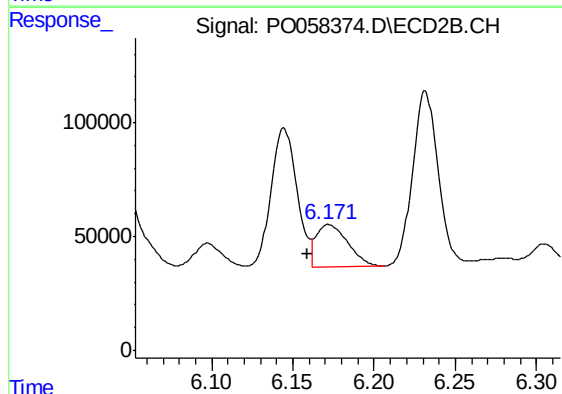
R.T.: 5.918 min
Delta R.T.: -0.014 min
Response: 1252844
Conc: 427.82 ng/ml



#29 AR-1254-4

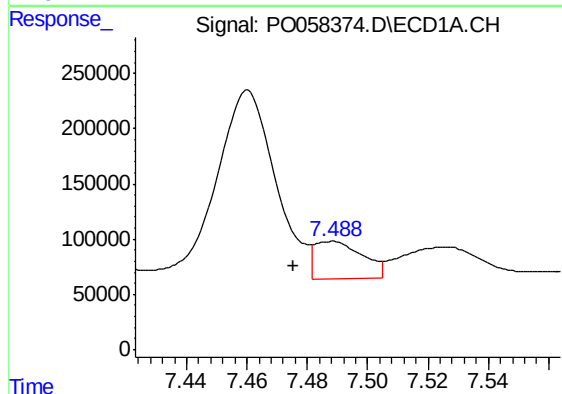
R.T.: 7.046 min
Delta R.T.: -0.015 min
Response: 1199801
Conc: 405.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



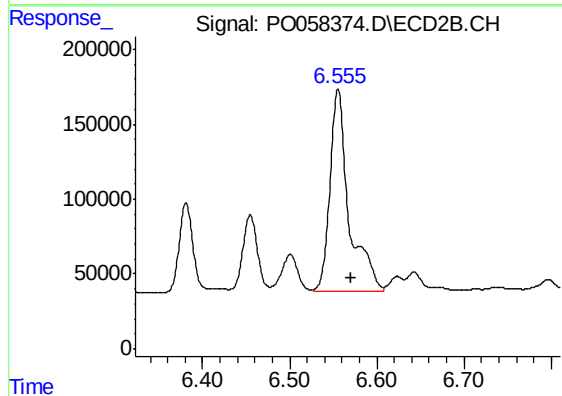
#29 AR-1254-4

R.T.: 6.172 min
Delta R.T.: 0.013 min
Response: 256195
Conc: 138.66 ng/ml



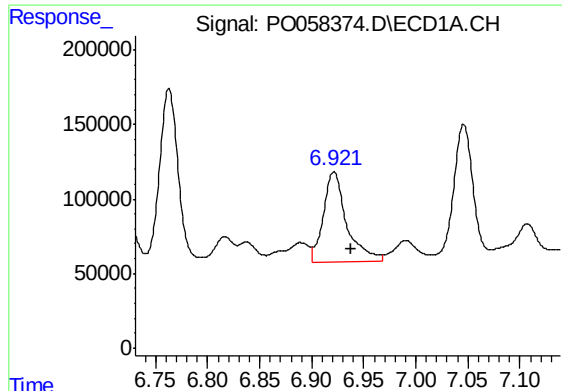
#30 AR-1254-5

R.T.: 7.488 min
Delta R.T.: 0.013 min
Response: 378198
Conc: 128.85 ng/ml



#30 AR-1254-5

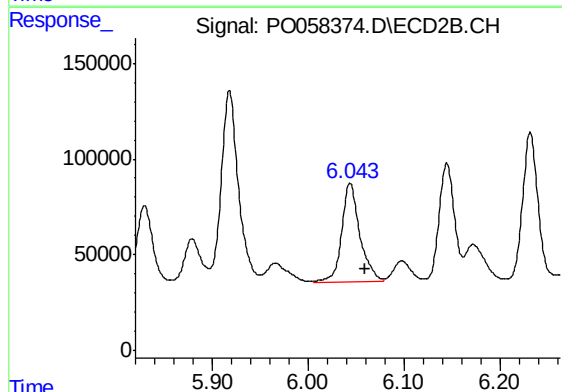
R.T.: 6.555 min
Delta R.T.: -0.015 min
Response: 2050320
Conc: 754.21 ng/ml



#31 AR-1260-1

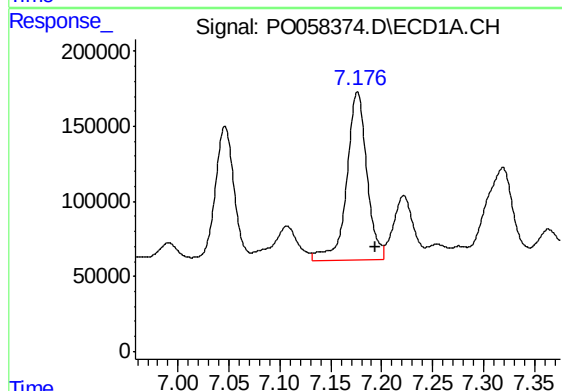
R.T.: 6.921 min
Delta R.T.: -0.016 min
Response: 946204
Conc: 378.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



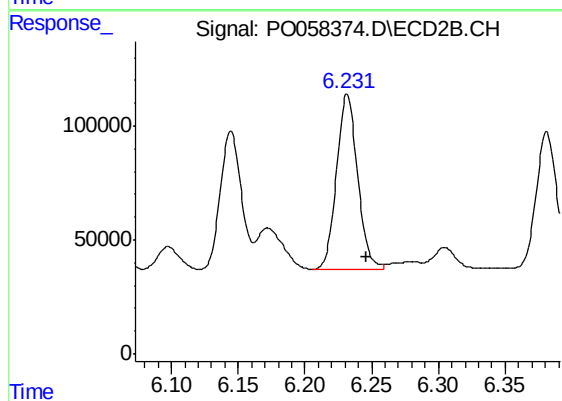
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 673490
Conc: 332.56 ng/ml



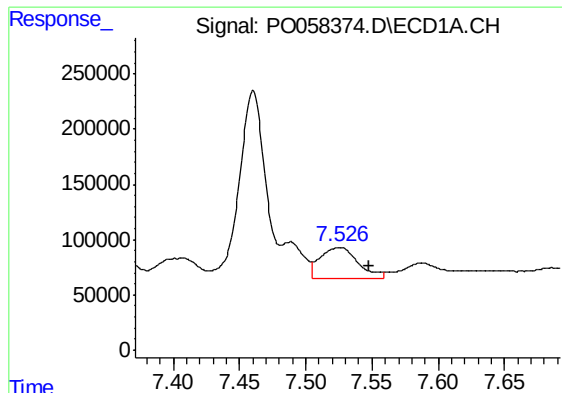
#32 AR-1260-2

R.T.: 7.176 min
Delta R.T.: -0.018 min
Response: 1554081
Conc: 442.02 ng/ml



#32 AR-1260-2

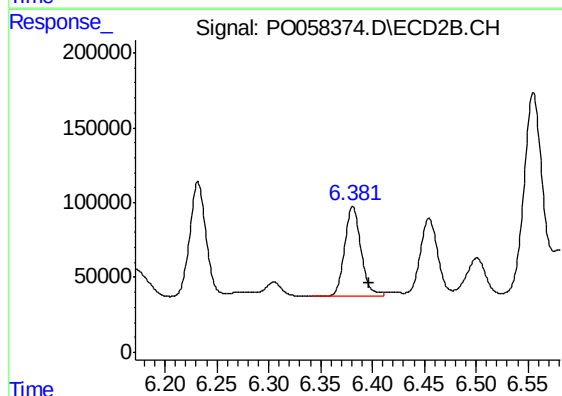
R.T.: 6.232 min
Delta R.T.: -0.015 min
Response: 847117
Conc: 329.41 ng/ml



#33 AR-1260-3

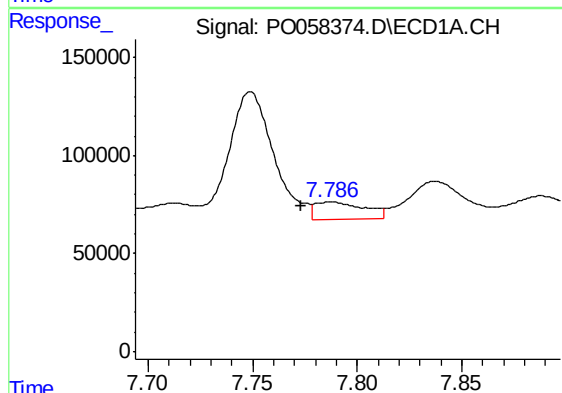
R.T.: 7.526 min
Delta R.T.: -0.022 min
Response: 563181
Conc: 191.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



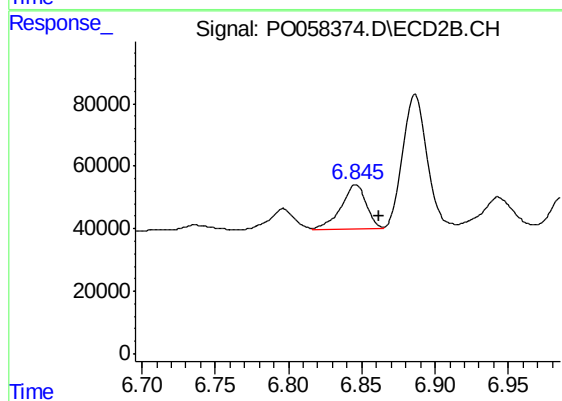
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.016 min
Response: 653031
Conc: 286.33 ng/ml



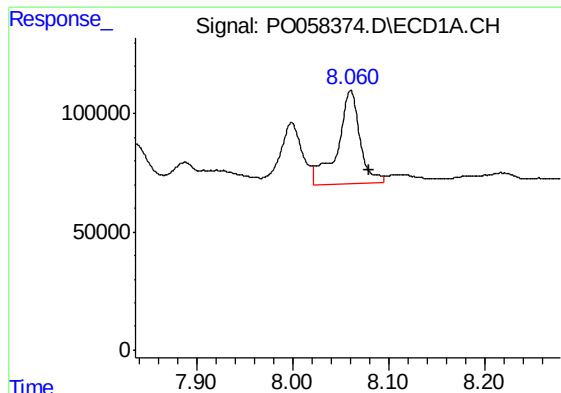
#34 AR-1260-4

R.T.: 7.787 min
Delta R.T.: 0.014 min
Response: 145192
Conc: 53.15 ng/ml



#34 AR-1260-4

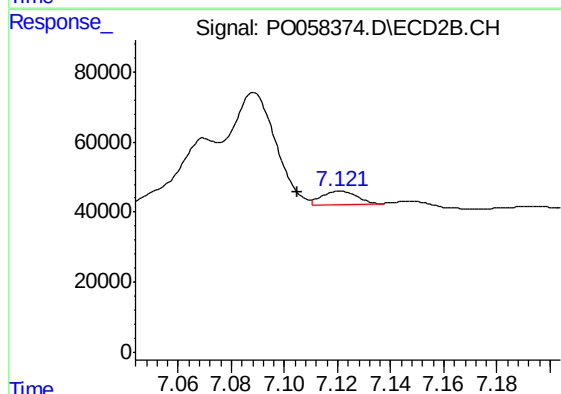
R.T.: 6.846 min
Delta R.T.: -0.016 min
Response: 170607
Conc: 88.11 ng/ml



#35 AR-1260-5

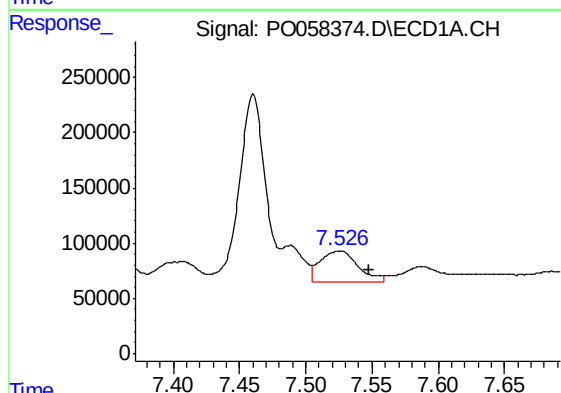
R.T.: 8.061 min
Delta R.T.: -0.019 min
Response: 640563
Conc: 110.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



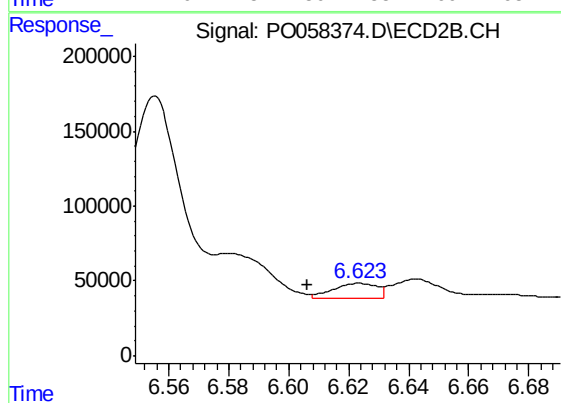
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: 0.016 min
Response: 33654
Conc: 7.31 ng/ml



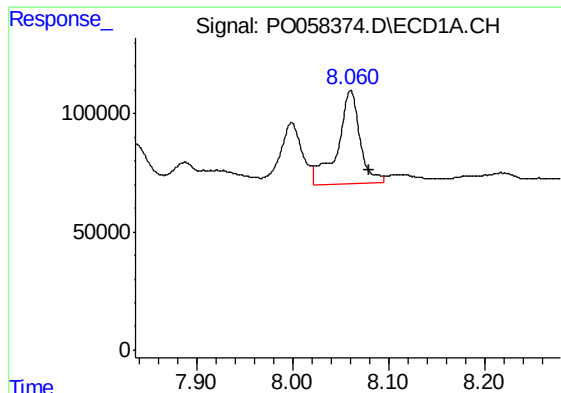
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: -0.022 min
Response: 563181
Conc: 101.94 ng/ml



#36 AR-1262-1

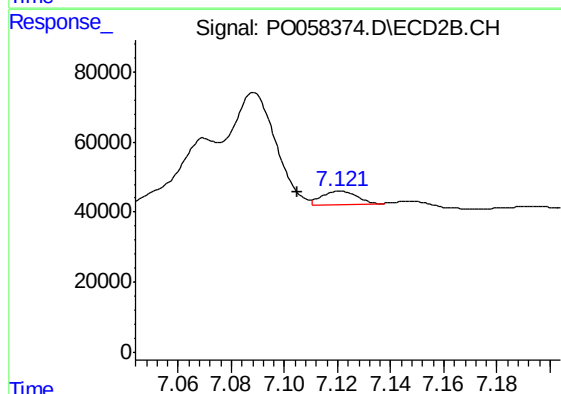
R.T.: 6.623 min
Delta R.T.: 0.017 min
Response: 96576
Conc: 24.31 ng/ml



#37 AR-1262-2

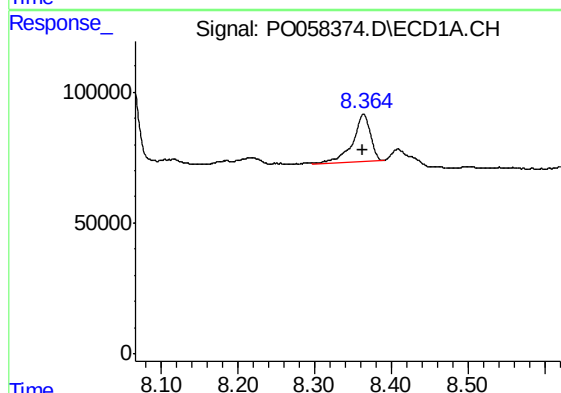
R.T.: 8.061 min
Delta R.T.: -0.019 min
Response: 640563
Conc: 75.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



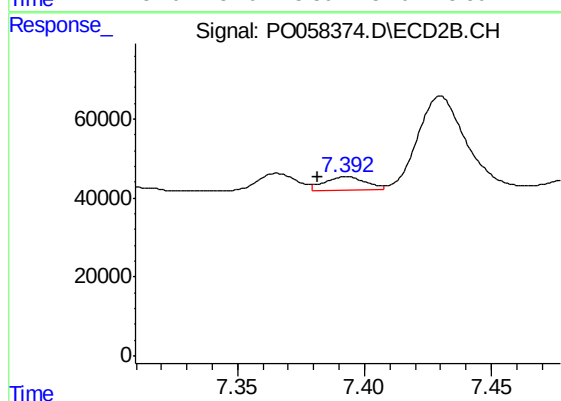
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.016 min
Response: 33654
Conc: 5.21 ng/ml



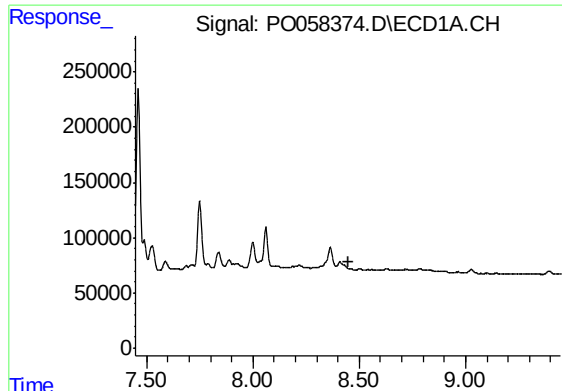
#38 AR-1262-3

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 289457
Conc: 51.42 ng/ml



#38 AR-1262-3

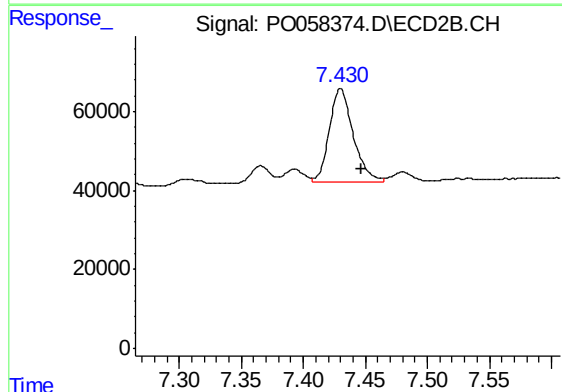
R.T.: 7.393 min
Delta R.T.: 0.011 min
Response: 38161
Conc: 13.84 ng/ml



#39 AR-1262-4

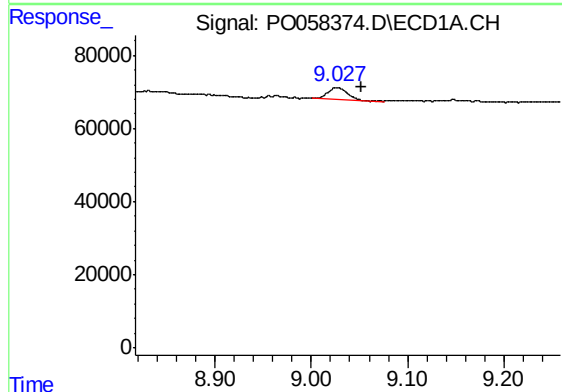
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



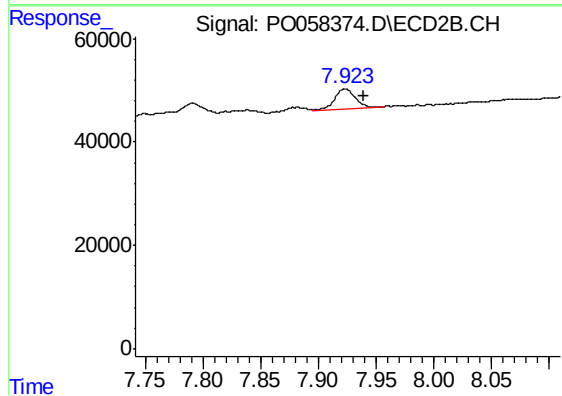
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.017 min
Response: 318275
Conc: 66.66 ng/ml



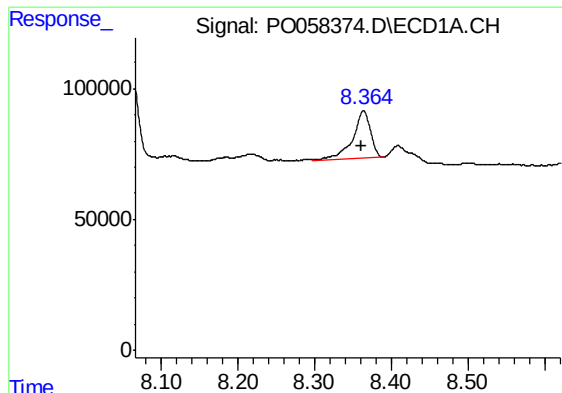
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: -0.025 min
Response: 44975
Conc: 16.19 ng/ml



#40 AR-1262-5

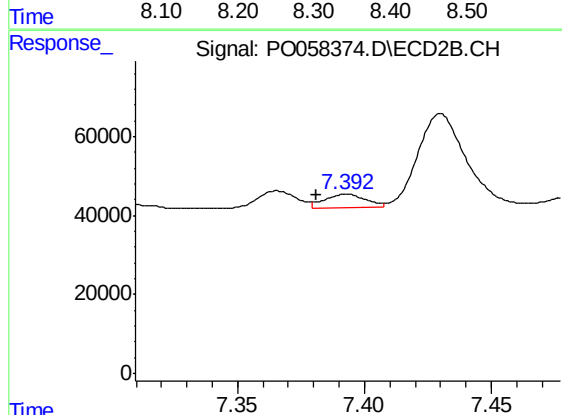
R.T.: 7.923 min
Delta R.T.: -0.016 min
Response: 49304
Conc: 24.79 ng/ml



#41 AR-1268-1

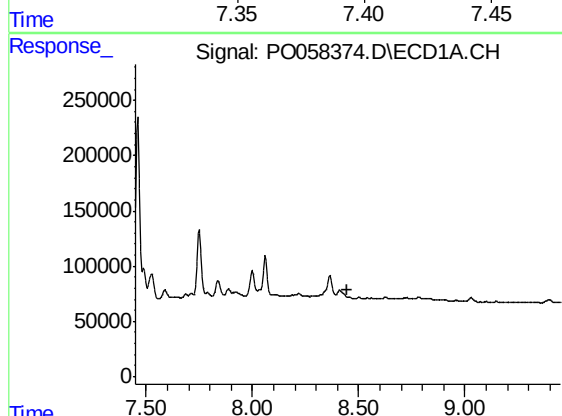
R.T.: 8.364 min
Delta R.T.: 0.003 min
Response: 289457
Conc: 28.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



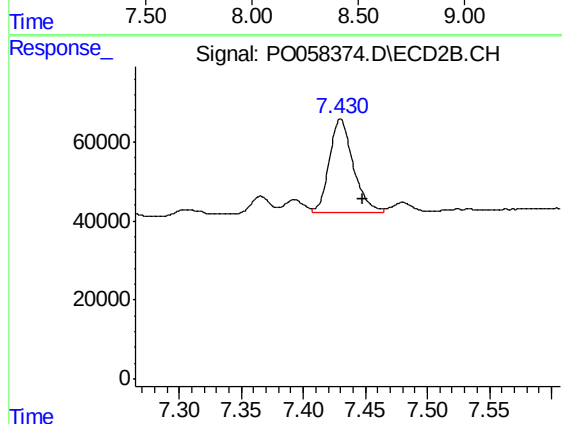
#41 AR-1268-1

R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 38161
Conc: 4.89 ng/ml



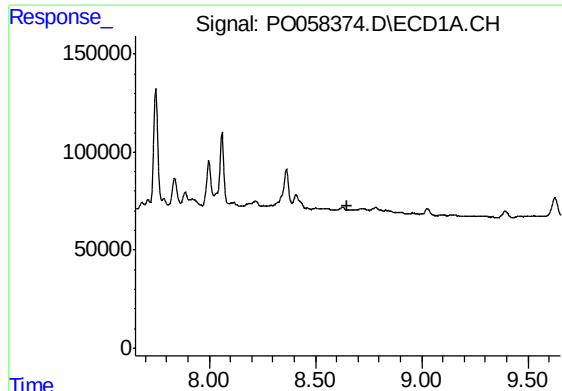
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

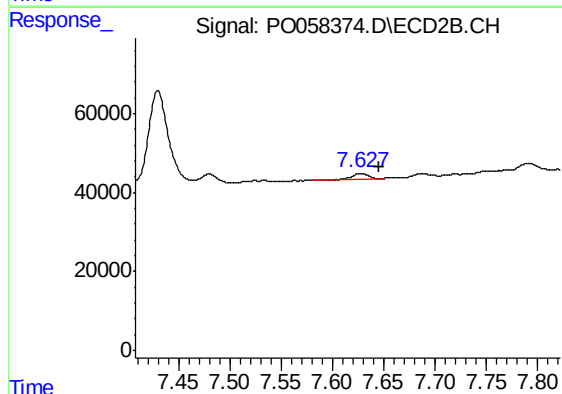
R.T.: 7.430 min
Delta R.T.: -0.017 min
Response: 318275
Conc: 44.67 ng/ml



#43 AR-1268-3

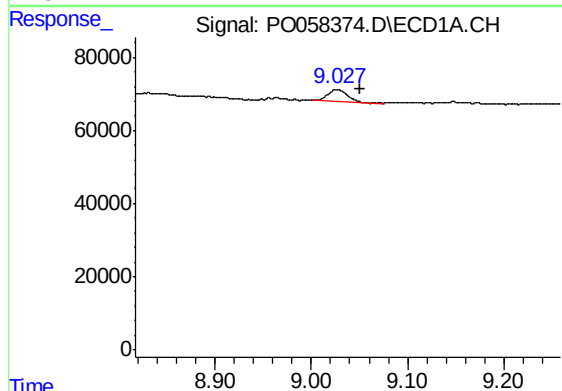
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



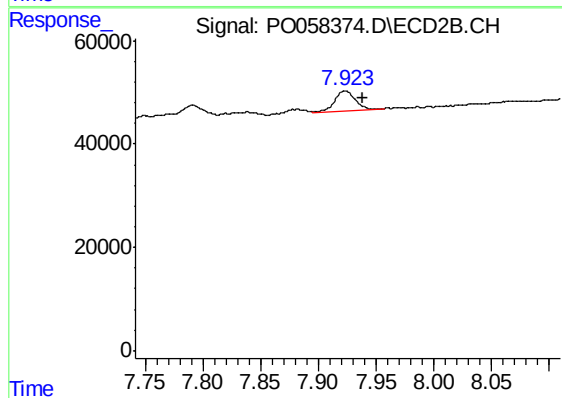
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.017 min
Response: 17423
Conc: 2.89 ng/ml



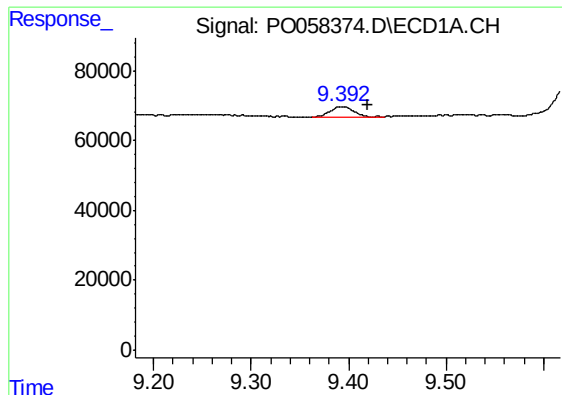
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: -0.023 min
Response: 44975
Conc: 15.18 ng/ml



#44 AR-1268-4

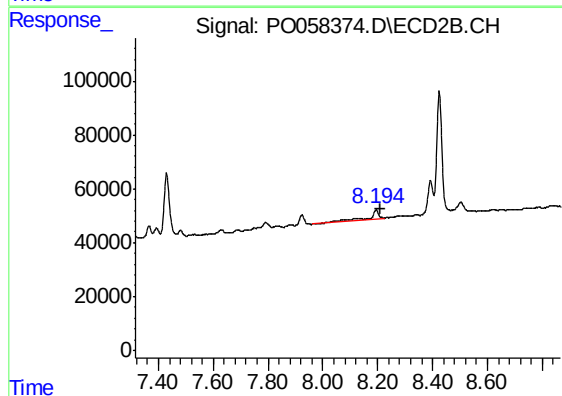
R.T.: 7.923 min
Delta R.T.: -0.016 min
Response: 49304
Conc: 23.57 ng/ml



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.028 min
Response: 54883
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B8-02



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: -0.016 min
Response: 79826
Conc: 4.79 ng/ml