

Data Path : P:\HPCHEM1\ECD_0\Data\P0021018\
 Data File : P0042260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2018 20:01
 Operator : SM/UA
 Sample : J1467-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 90K-11A-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:01:02 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 2018
 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...	4.114	3.359	1563492	2940386	8.101	10.129 #
2) SA Decachlor...	9.508	8.154	1101162	1774193	4.687	4.961
Target Compounds						
4) L1 AR-1016-2	0.000	4.618	0	7431999	N.D.	1058.326 #
5) L1 AR-1016-3	0.000	4.656	0	2564191	N.D.	302.823 #
6) L1 AR-1016-4	5.704	4.821	3234203	4475571	534.397	480.291
7) L1 AR-1016-5	5.841	4.961	1960922	2267393	303.569	228.693
12) L3 AR-1232-2	5.185	0.000	1040840	0	395.501	N.D. #
14) L3 AR-1232-4	0.000	4.579	0	205413	N.D.	66.295 #
15) L3 AR-1232-5	0.000	4.618	0	7431999	N.D.	3437.534 #
18) L4 AR-1242-3	0.000	4.579	0	205413	N.D.	39.050 #
19) L4 AR-1242-4	5.704	4.656	3234203	2564191	860.113	489.807 #
20) L4 AR-1242-5	5.841	4.821	1960922	4475571	470.153	774.038 #
21) L5 AR-1248-1	5.704	4.821	3234203	4475571	447.241	409.401
22) L5 AR-1248-2	5.841	4.961	1960922	2267393	312.793	233.185 #
23) L5 AR-1248-3	6.095	5.159	8939877	38433357	977.631	2266.053 #
24) L5 AR-1248-4	6.136	5.197	6040533	4287264	674.075	317.518 #
25) L5 AR-1248-5	6.334	5.691	16588734	118.9E6	2776.893	15427.447 #
26) L6 AR-1254-1	6.284	5.159	43259384	38433357	3073.062	2077.947 #
27) L6 AR-1254-2	6.548	5.303	126.5E6	56880797	14545.408	3439.782 #
28) L6 AR-1254-3	6.642	5.691	68418752	118.9E6	4414.365	4320.856
29) L6 AR-1254-4	6.920	5.914	58724185	84107913	4476.683	4316.373
30) L6 AR-1254-5	7.186	6.219	48270819	61426844	5127.790	4637.514
31) L7 AR-1260-1	6.803	5.817	30298497	59110714	2408.532	2769.086
32) L7 AR-1260-2	7.055	6.003	47258194	71056710	2716.083	2249.578
33) L7 AR-1260-3	7.332	6.147	104.5E6	59705235	5204.890	2287.541 #
34) L7 AR-1260-4	7.391	6.320	11518013	173.6E6	979.249	5091.968 #
35) L7 AR-1260-5	7.930	6.849	13748519	22156058	522.706	412.943
36) L8 AR-1262-1	6.803	6.003	30298497	71056710	3203.618	3199.230
37) L8 AR-1262-2	7.055	6.147	47258194	59705235	4059.018	2968.869 #
38) L8 AR-1262-3	7.332	6.386	104.5E6	10261304	9079.228	276.851 #
39) L8 AR-1262-4	7.614	6.607	34782213	8543854	2267.322	308.480 #
40) L8 AR-1262-5	7.930	6.849	13748519	22156058	427.083	349.697
41) L9 AR-1268-1	8.220	7.123	9616356	723132	254.490	9.867 #
42) L9 AR-1268-2	8.261	7.185	2726713	20281058	82.179	313.686 #
43) L9 AR-1268-3	8.566	7.442	528672	774534	18.675	14.174
44) L9 AR-1268-4	8.860	7.675	767717	1043221	61.593	46.960
45) L9 AR-1268-5	9.296	7.936	406269	464083	5.029	3.224 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0021018\
Data File : P0042260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2018 20:01
Operator : SM/UA
Sample : J1467-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
90K-11A-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:01:02 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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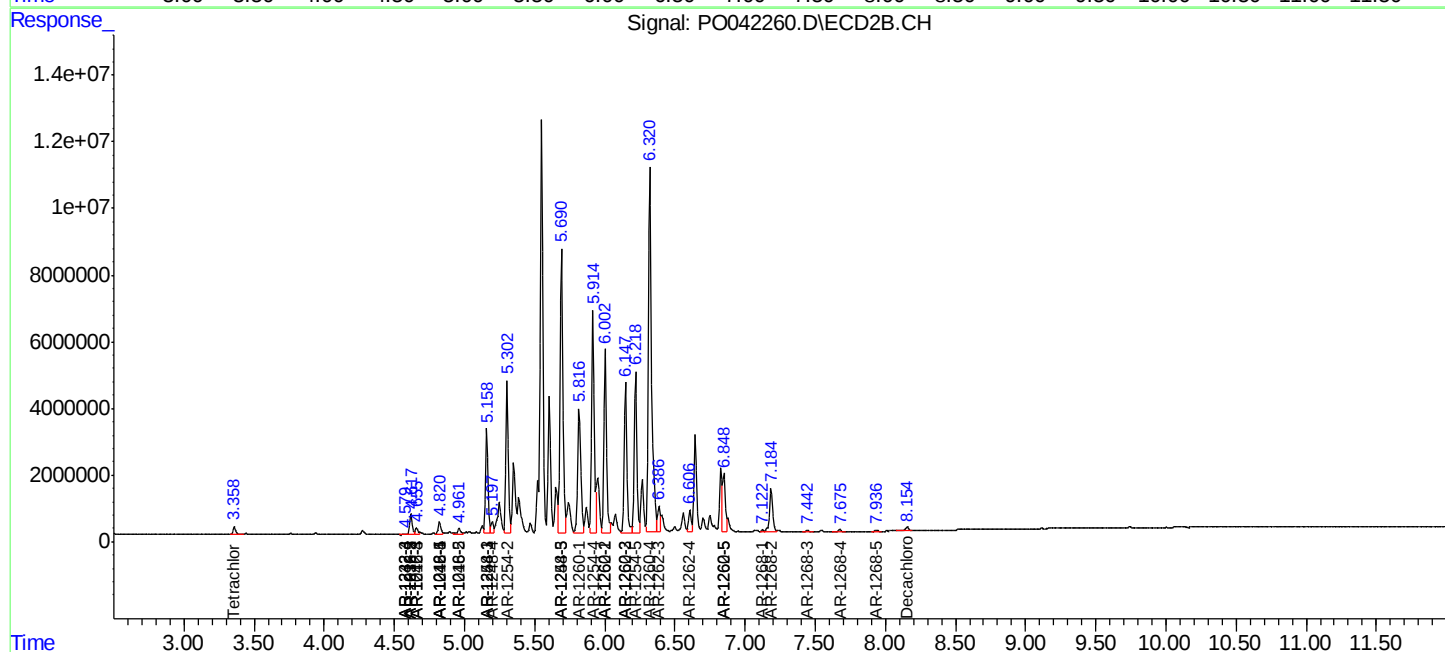
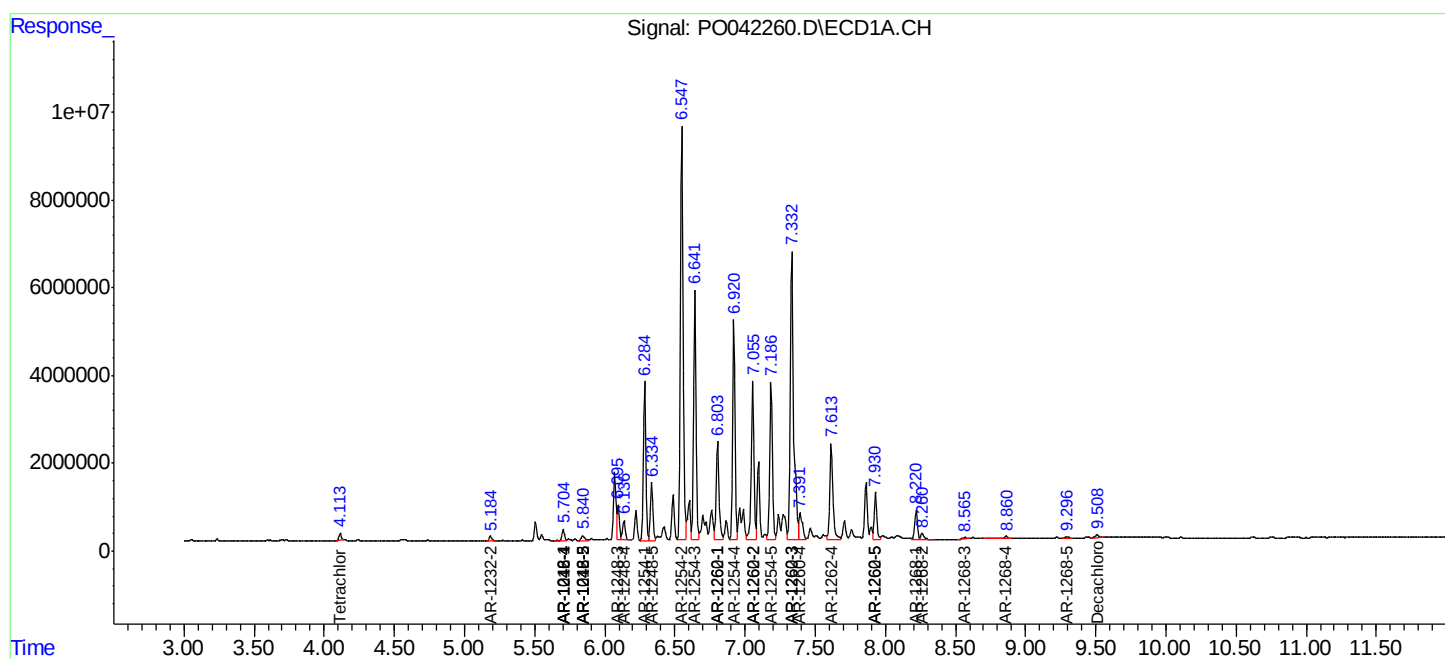
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

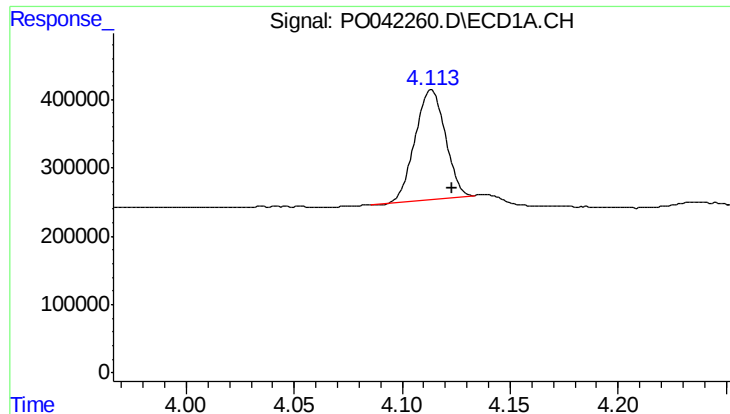
Data Path : P:\HPCHEM1\ECD_0\Data\PO021018\
Data File : PO042260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2018 20:01
Operator : SM/UA
Sample : J1467-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
90K-11A-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:01:02 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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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

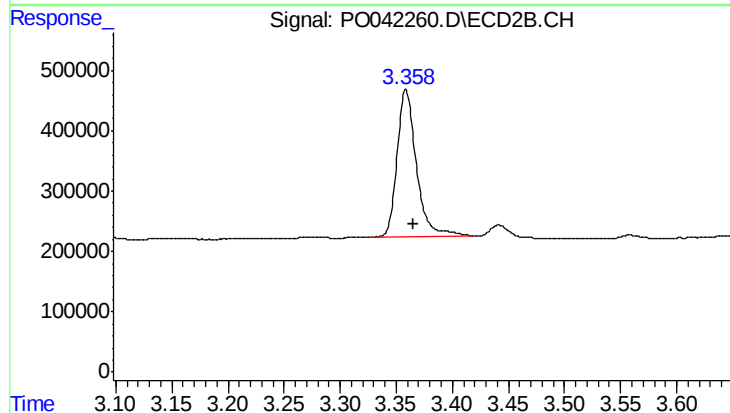




#1 Tetrachloro-m-xylene

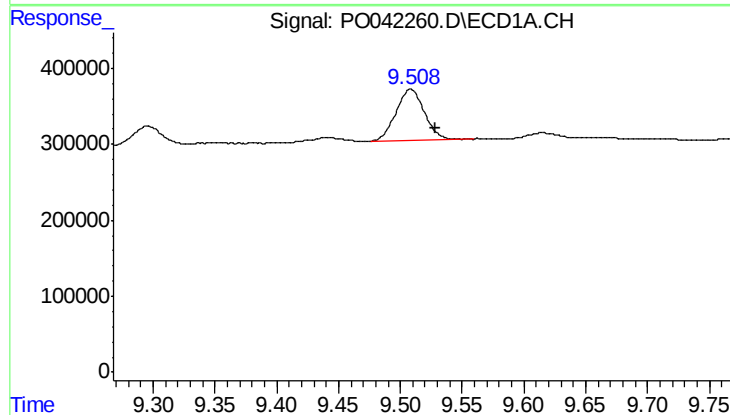
R.T.: 4.114 min
Delta R.T.: -0.010 min
Response: 1563492
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



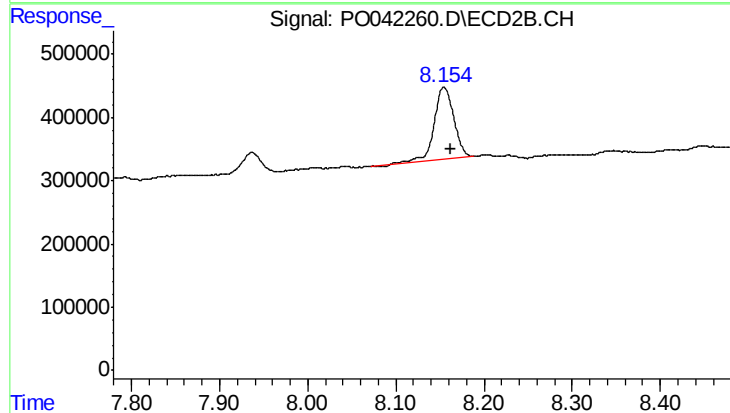
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 2940386
Conc: 10.13 ng/ml



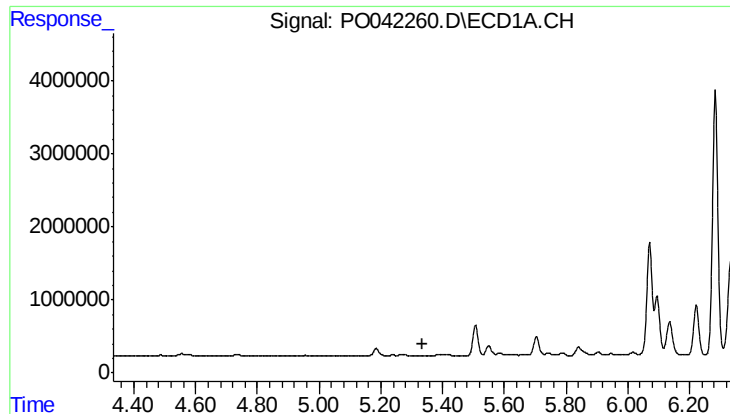
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.020 min
Response: 1101162
Conc: 4.69 ng/ml



#2 Decachlorobiphenyl

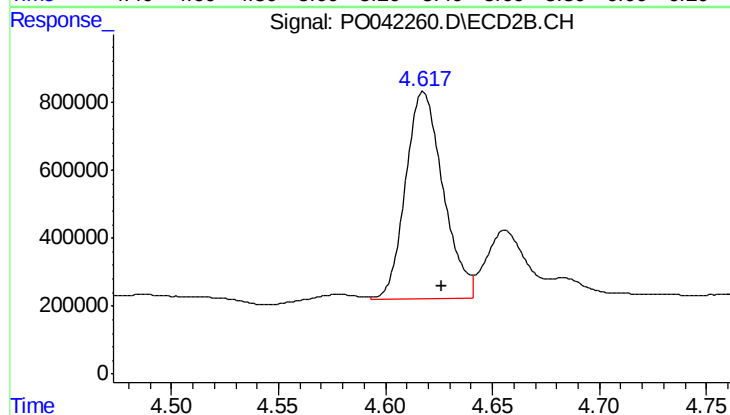
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 1774193
Conc: 4.96 ng/ml



#4 AR-1016-2

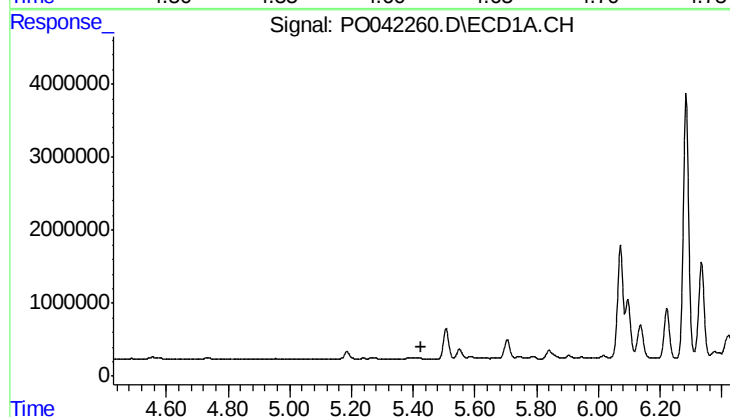
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



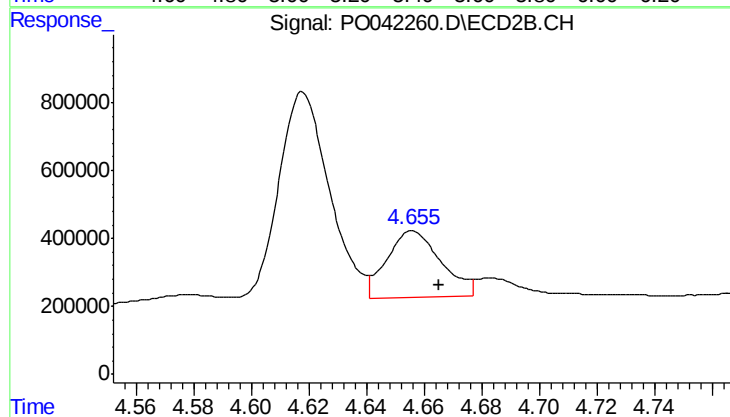
#4 AR-1016-2

R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 743199
Conc: 1058.33 ng/ml



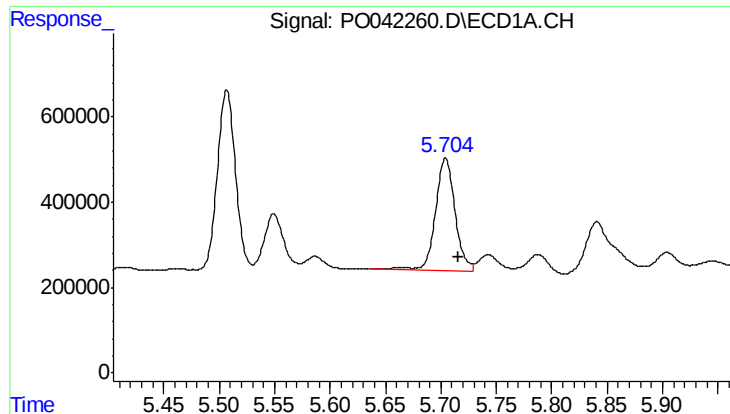
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#5 AR-1016-3

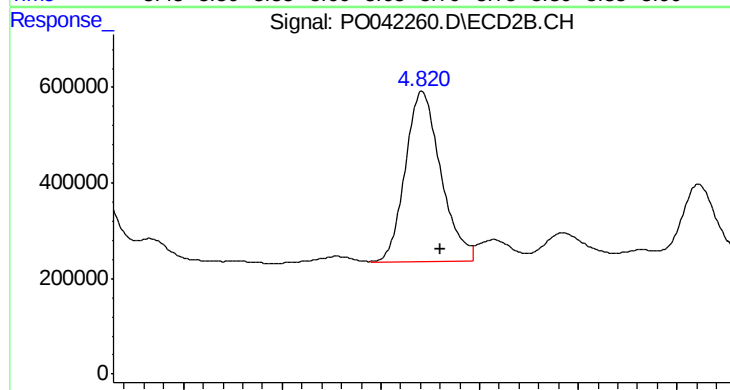
R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 2564191
Conc: 302.82 ng/ml



#6 AR-1016-4

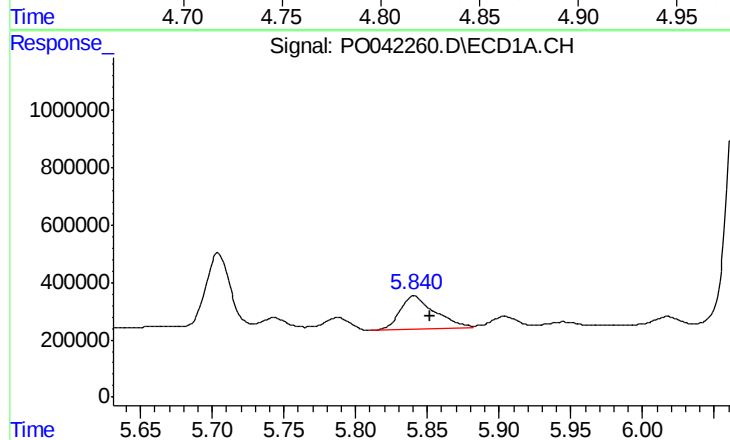
R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 3234203
Conc: 534.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



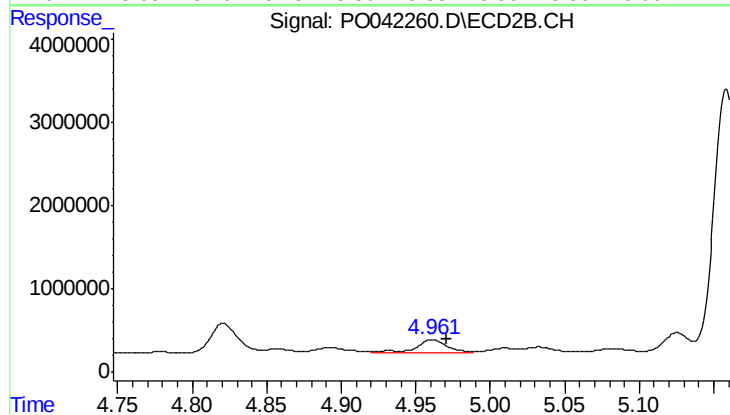
#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 4475571
Conc: 480.29 ng/ml



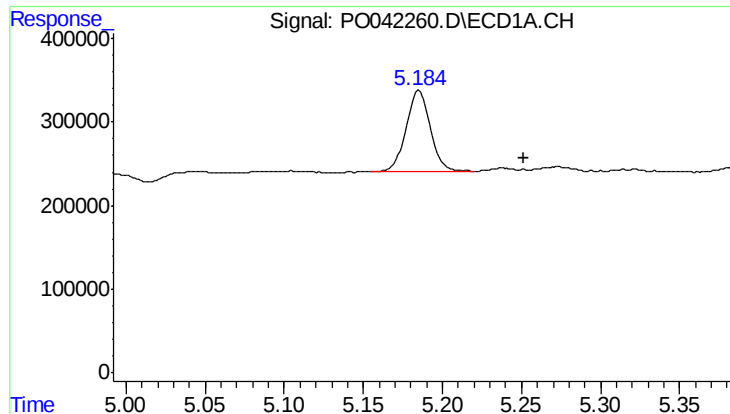
#7 AR-1016-5

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 1960922
Conc: 303.57 ng/ml



#7 AR-1016-5

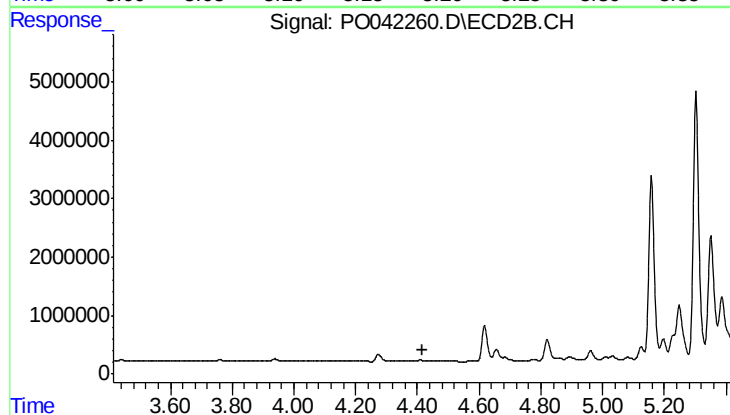
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 2267393
Conc: 228.69 ng/ml



#12 AR-1232-2

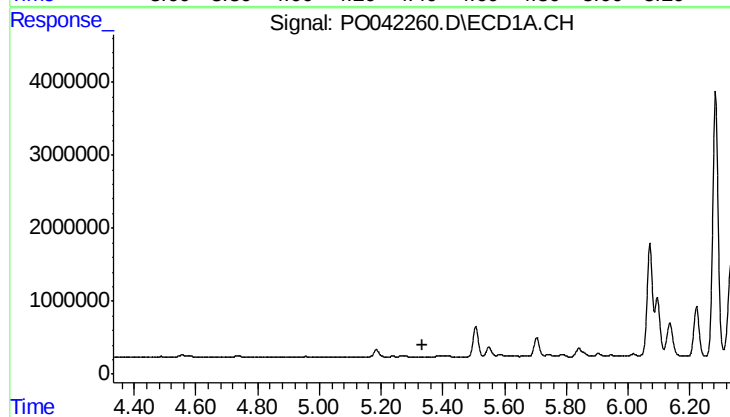
R.T.: 5.185 min
Delta R.T.: -0.066 min
Response: 1040840
Conc: 395.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



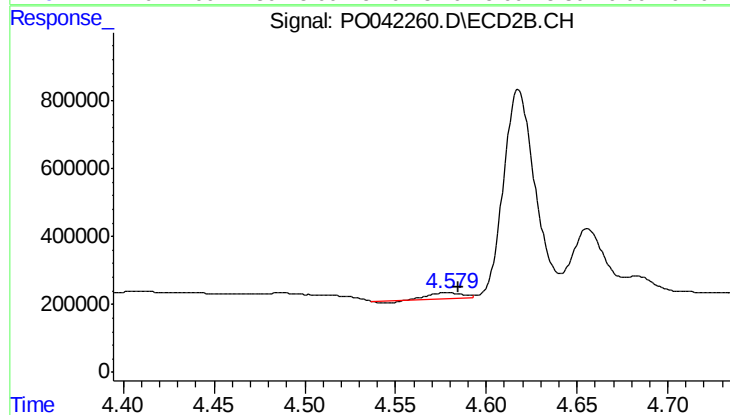
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



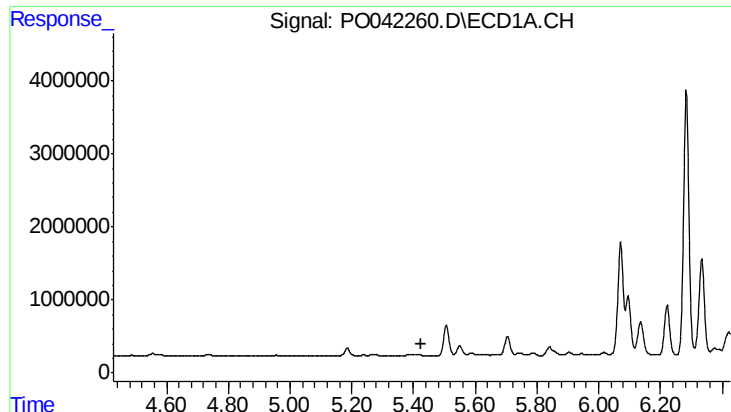
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



#14 AR-1232-4

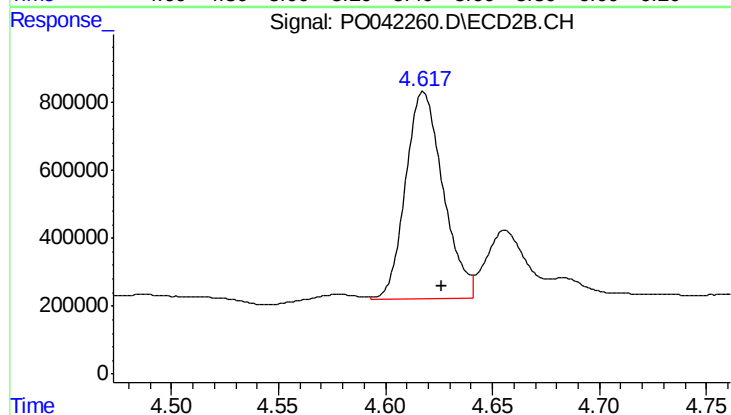
R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 205413
Conc: 66.29 ng/ml



#15 AR-1232-5

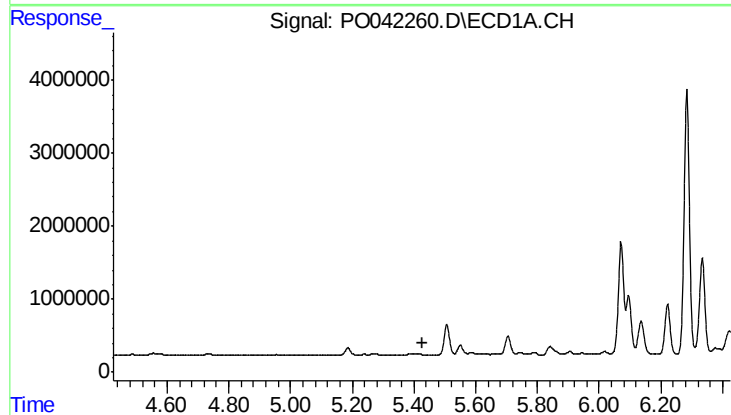
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



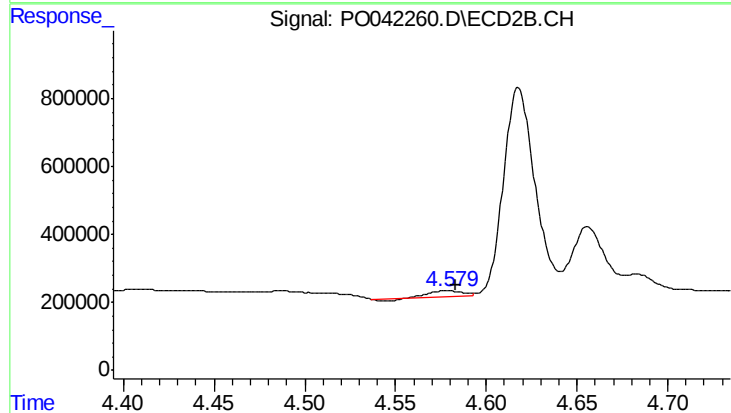
#15 AR-1232-5

R.T.: 4.618 min
Delta R.T.: -0.009 min
Response: 7431999
Conc: 3437.53 ng/ml



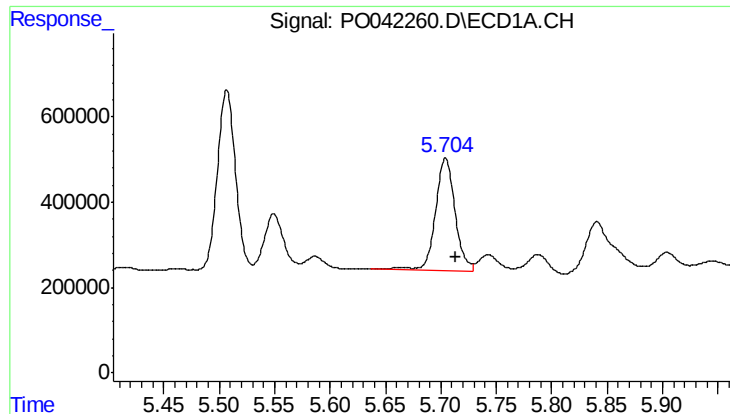
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.



#18 AR-1242-3

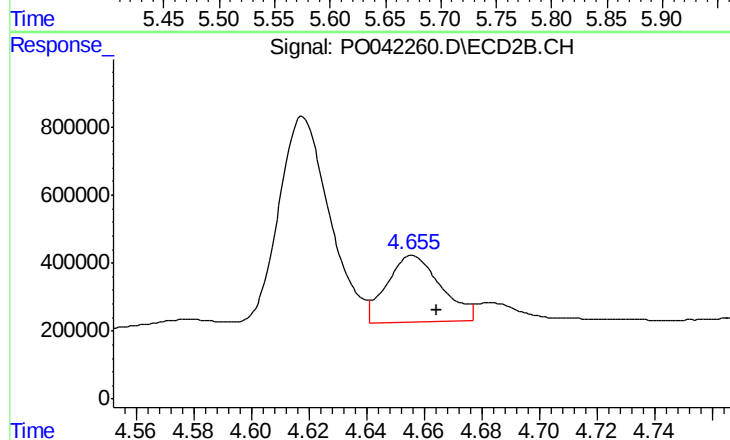
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 205413
Conc: 39.05 ng/ml



#19 AR-1242-4

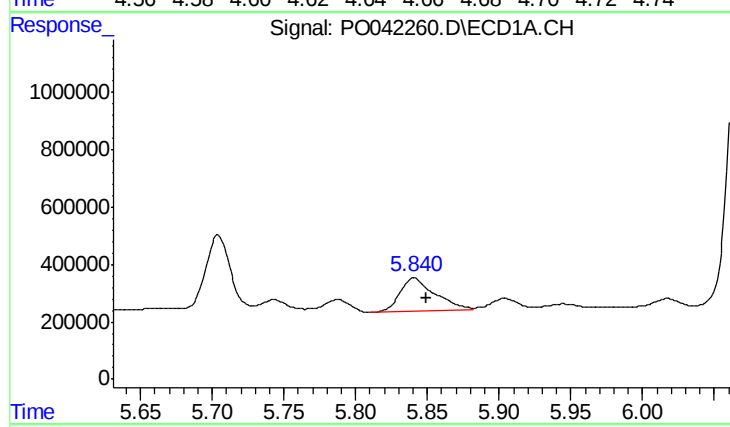
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 3234203
Conc: 860.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



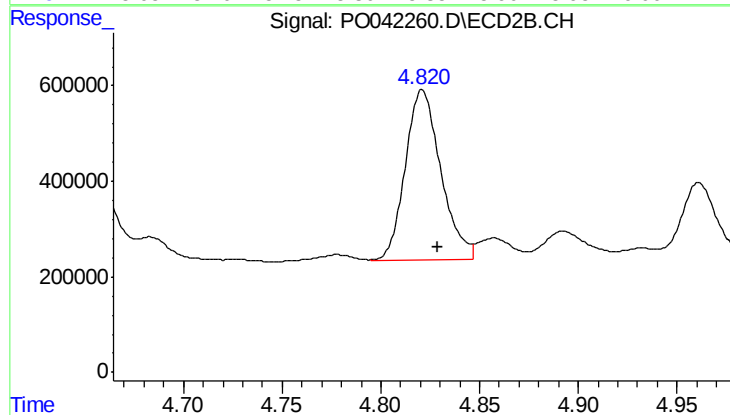
#19 AR-1242-4

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 2564191
Conc: 489.81 ng/ml



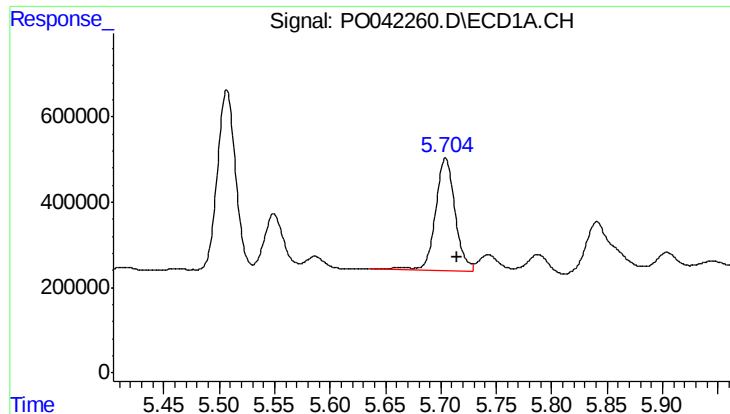
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.009 min
Response: 1960922
Conc: 470.15 ng/ml



#20 AR-1242-5

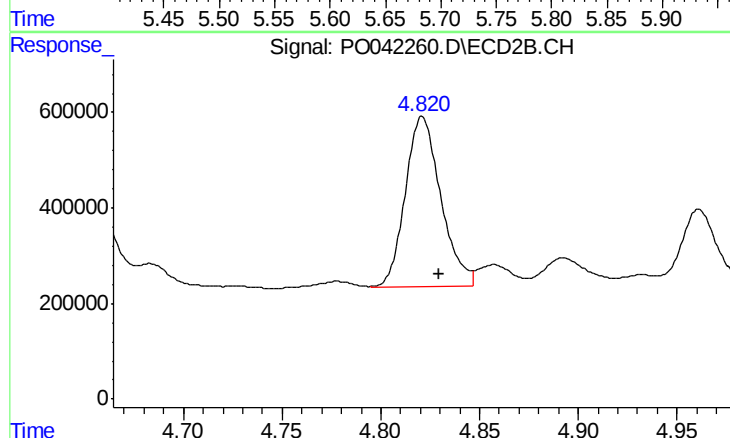
R.T.: 4.821 min
Delta R.T.: -0.008 min
Response: 4475571
Conc: 774.04 ng/ml



#21 AR-1248-1

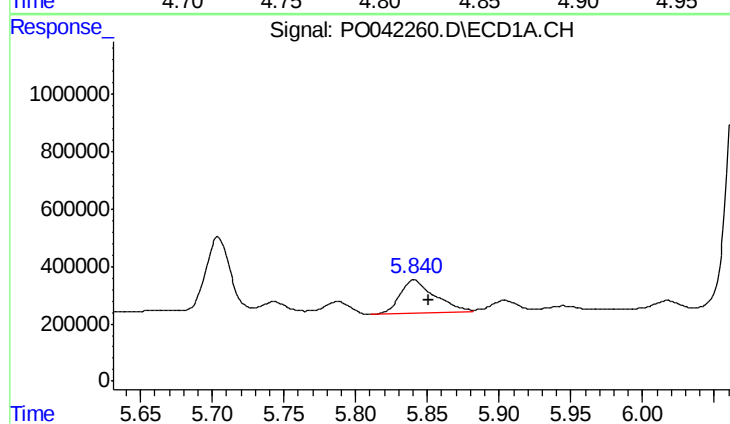
R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 3234203
Conc: 447.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



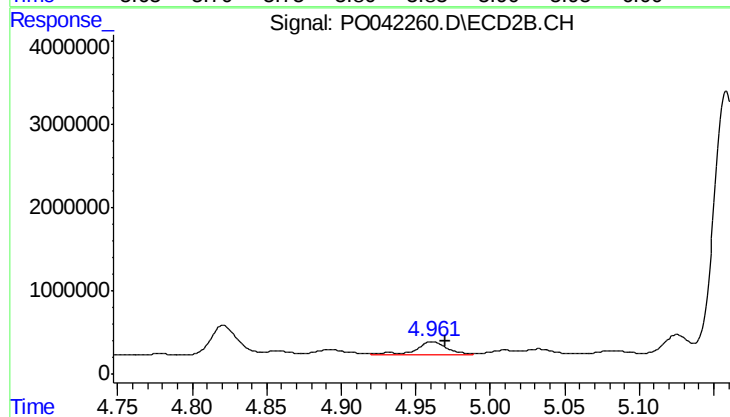
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 4475571
Conc: 409.40 ng/ml



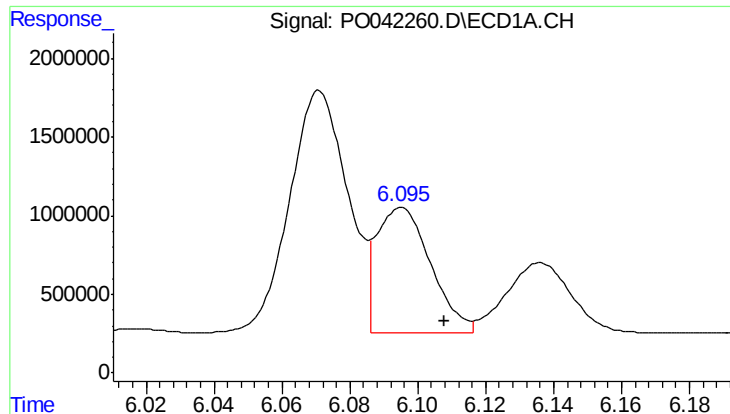
#22 AR-1248-2

R.T.: 5.841 min
Delta R.T.: -0.010 min
Response: 1960922
Conc: 312.79 ng/ml



#22 AR-1248-2

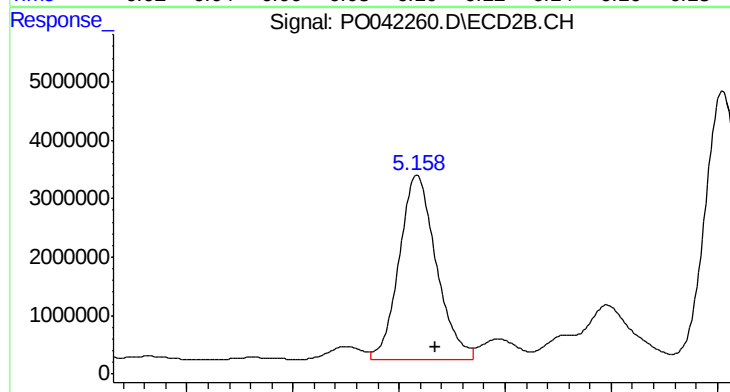
R.T.: 4.961 min
Delta R.T.: -0.008 min
Response: 2267393
Conc: 233.18 ng/ml



#23 AR-1248-3

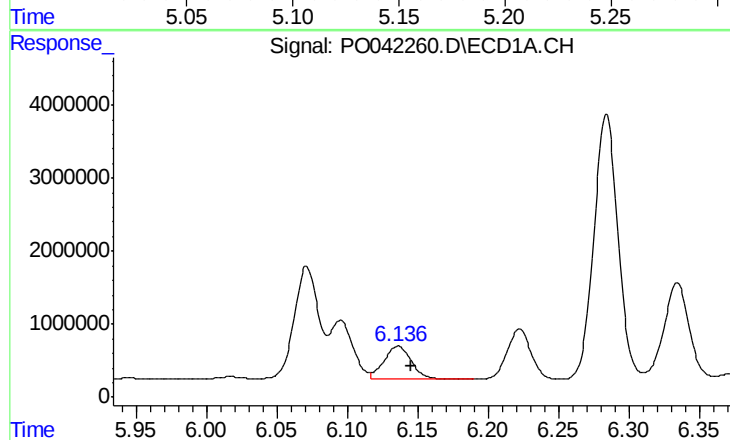
R.T.: 6.095 min
Delta R.T.: -0.012 min
Response: 8939877
Conc: 977.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



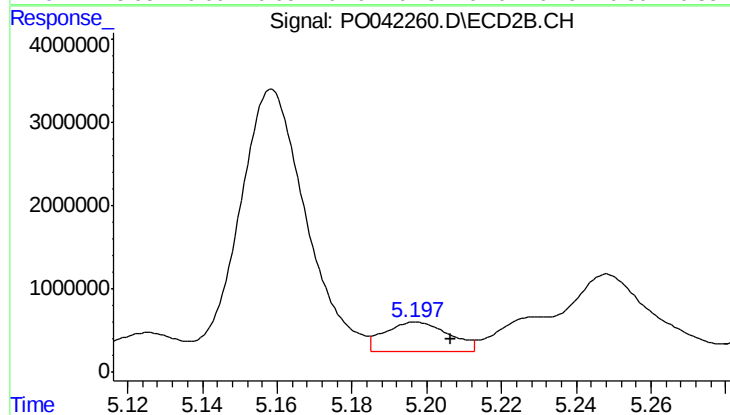
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 38433357
Conc: 2266.05 ng/ml



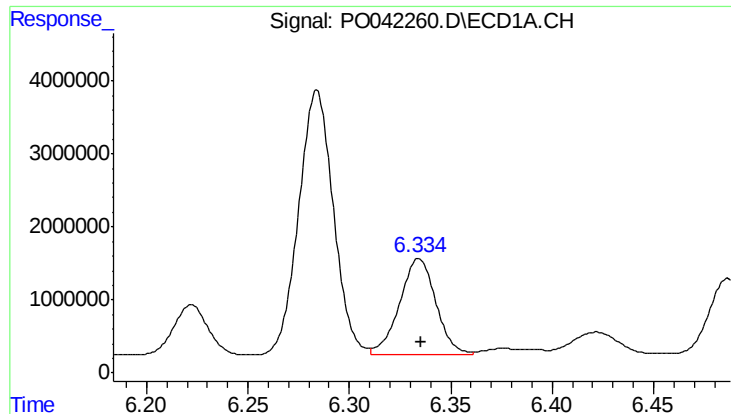
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 6040533
Conc: 674.07 ng/ml



#24 AR-1248-4

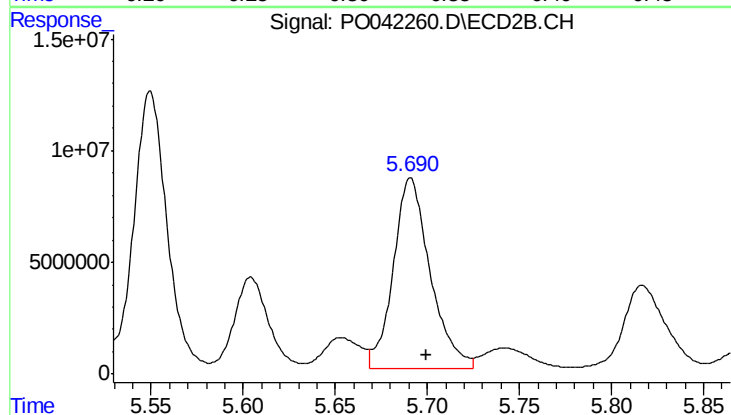
R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 4287264
Conc: 317.52 ng/ml



#25 AR-1248-5

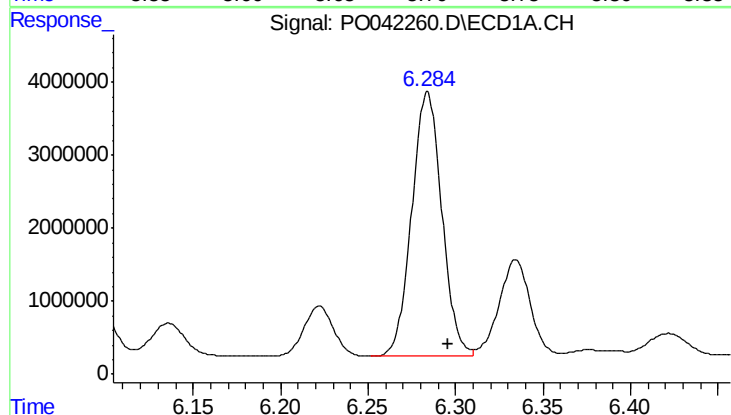
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 16588734
Conc: 2776.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



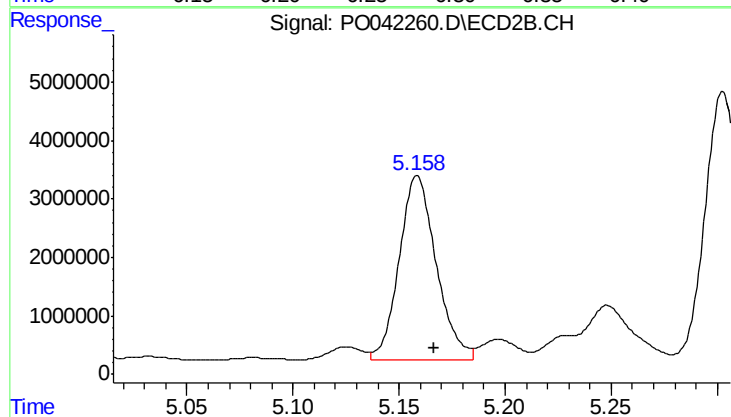
#25 AR-1248-5

R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 118875688
Conc: 15427.45 ng/ml



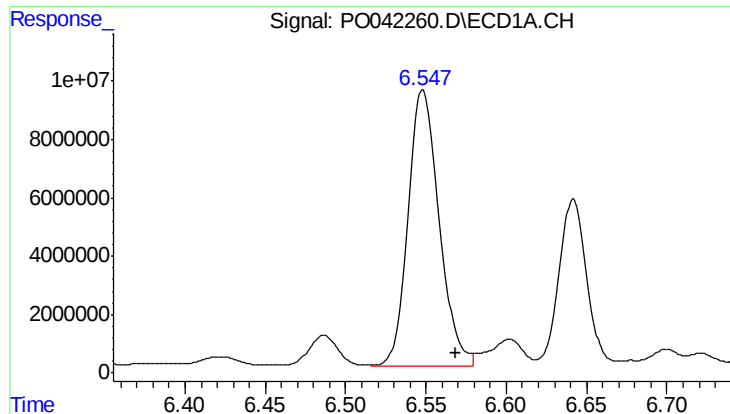
#26 AR-1254-1

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 43259384
Conc: 3073.06 ng/ml



#26 AR-1254-1

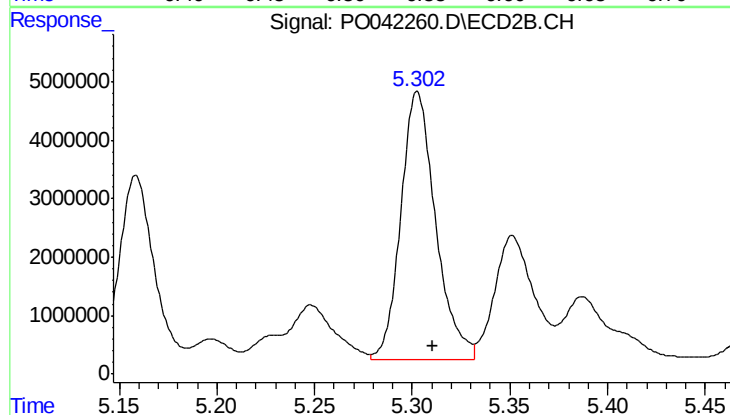
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 38433357
Conc: 2077.95 ng/ml



#27 AR-1254-2

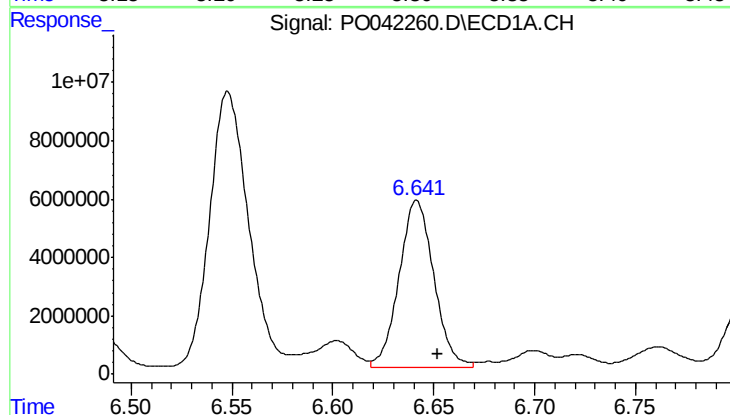
R.T.: 6.548 min
Delta R.T.: -0.020 min
Response: 126507479
Conc: 14545.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



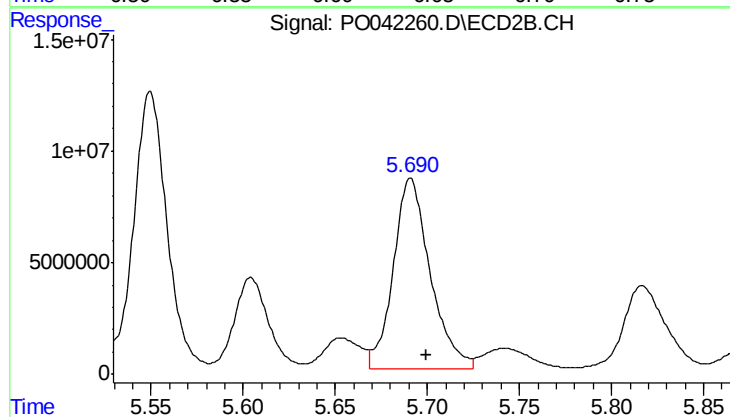
#27 AR-1254-2

R.T.: 5.303 min
Delta R.T.: -0.008 min
Response: 56880797
Conc: 3439.78 ng/ml



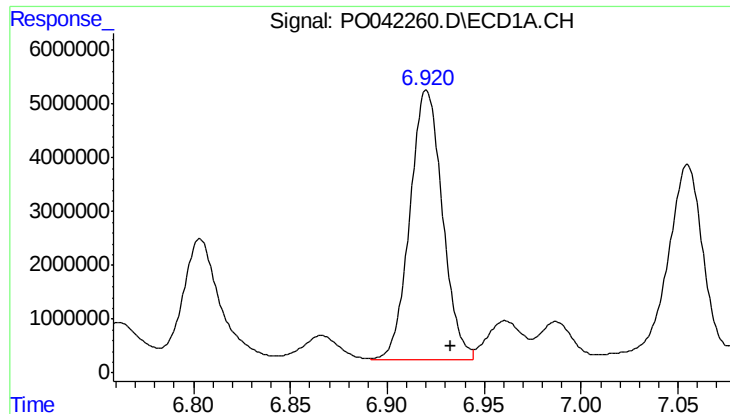
#28 AR-1254-3

R.T.: 6.642 min
Delta R.T.: -0.011 min
Response: 68418752
Conc: 4414.36 ng/ml



#28 AR-1254-3

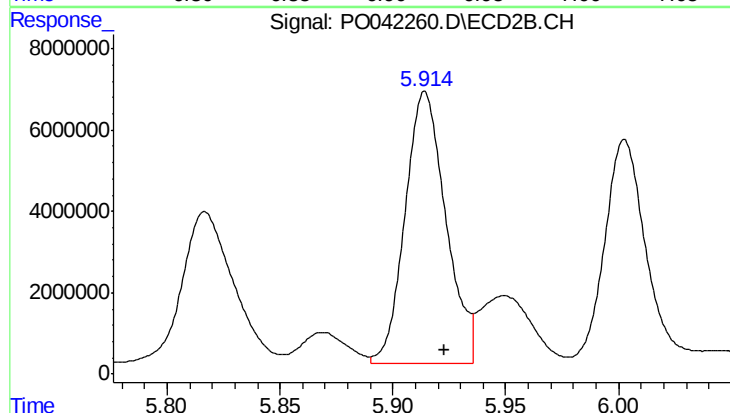
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 118875688
Conc: 4320.86 ng/ml



#29 AR-1254-4

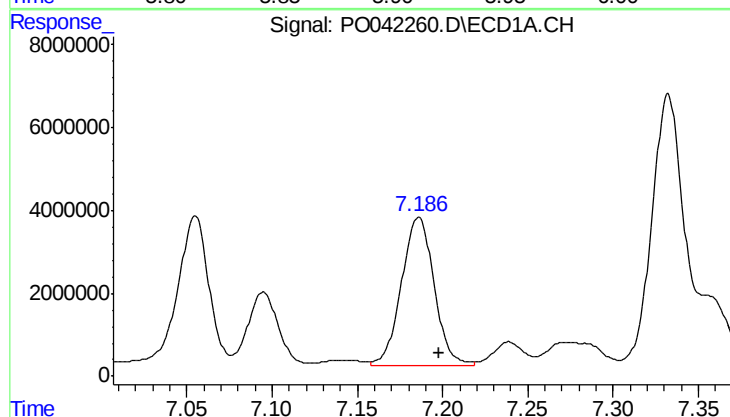
R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 58724185
Conc: 4476.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



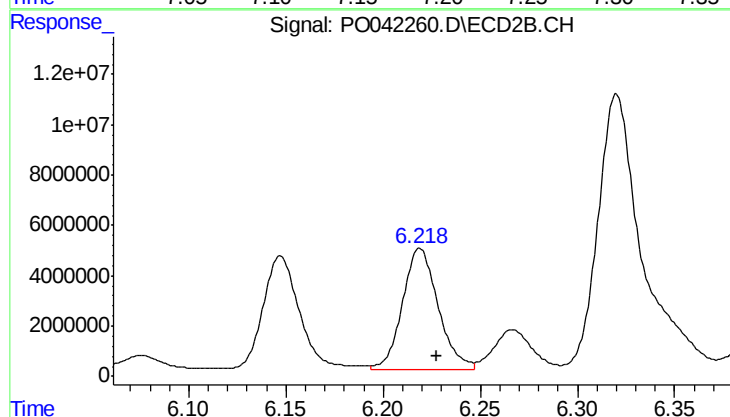
#29 AR-1254-4

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 84107913
Conc: 4316.37 ng/ml



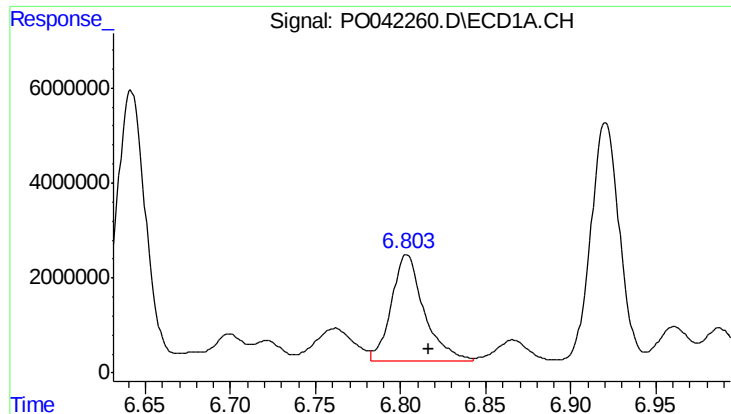
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 48270819
Conc: 5127.79 ng/ml



#30 AR-1254-5

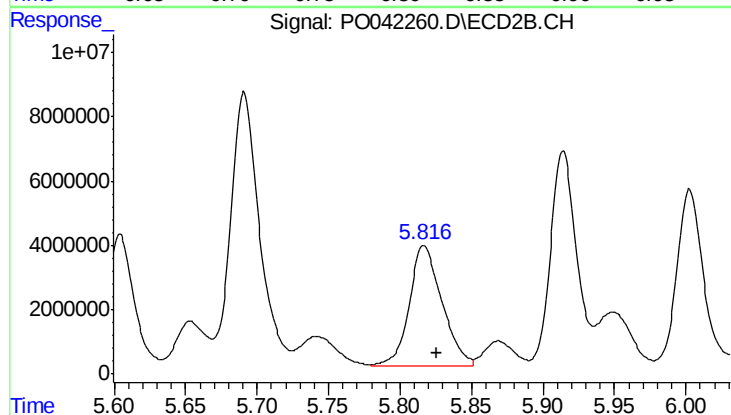
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 61426844
Conc: 4637.51 ng/ml



#31 AR-1260-1

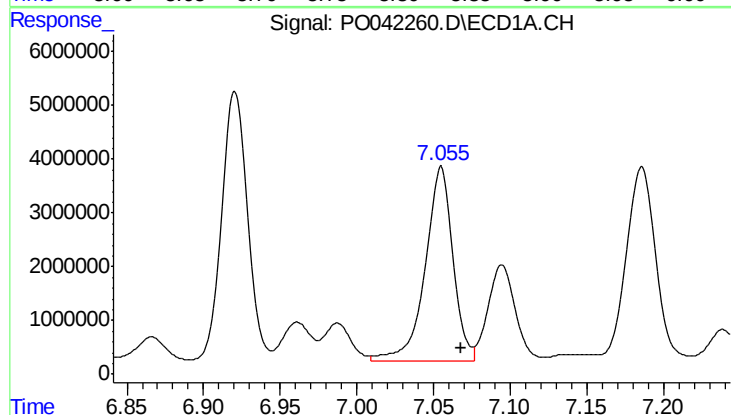
R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 30298497
Conc: 2408.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



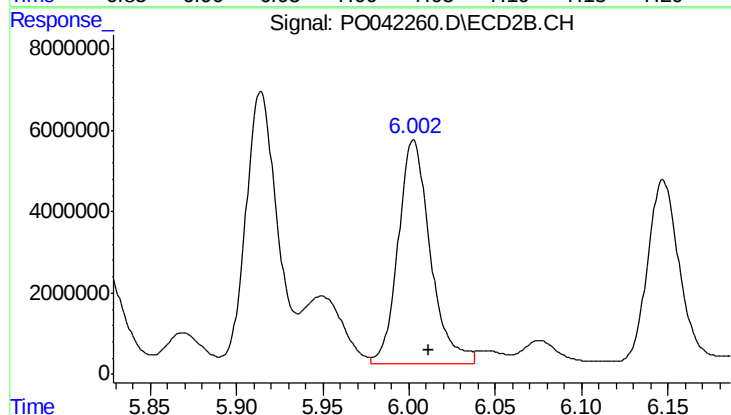
#31 AR-1260-1

R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 59110714
Conc: 2769.09 ng/ml



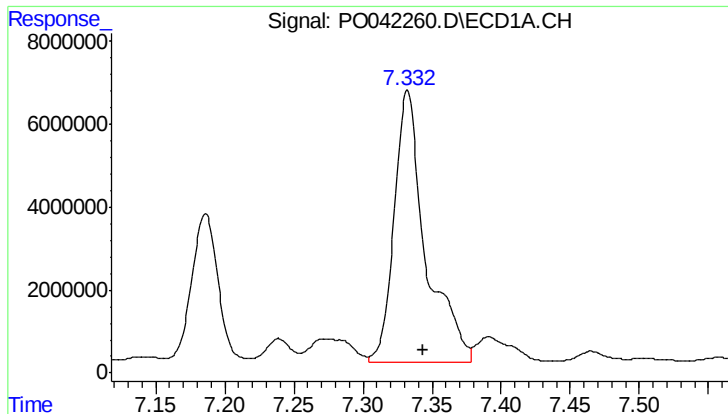
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 47258194
Conc: 2716.08 ng/ml



#32 AR-1260-2

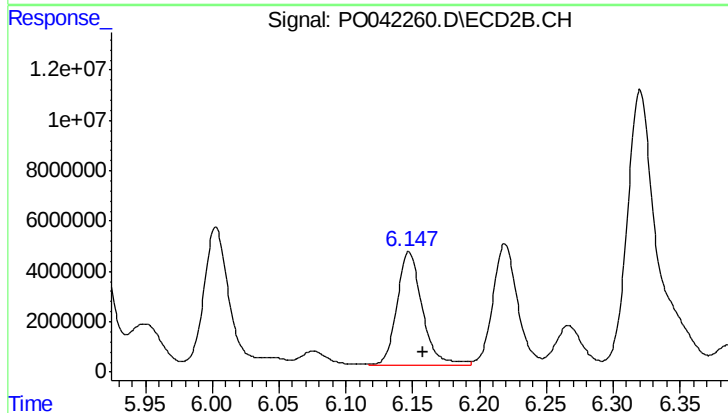
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 71056710
Conc: 2249.58 ng/ml



#33 AR-1260-3

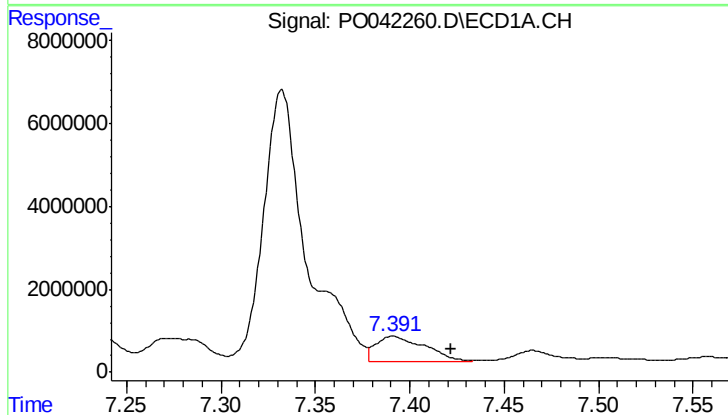
R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 104470892
Conc: 5204.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



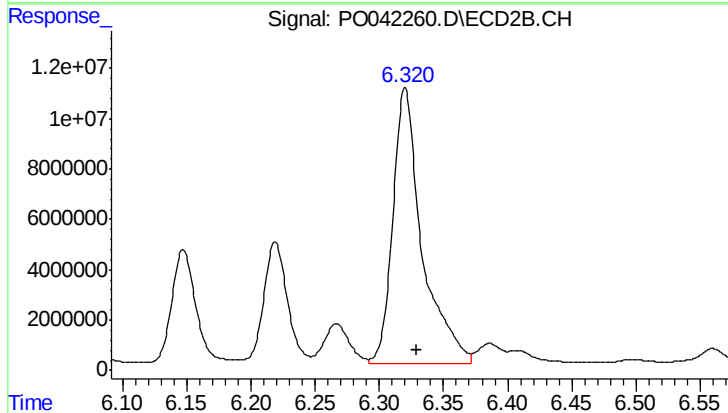
#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 59705235
Conc: 2287.54 ng/ml



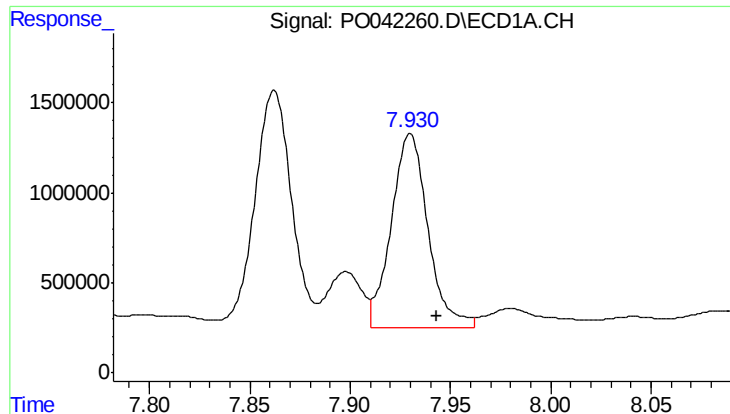
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.031 min
Response: 11518013
Conc: 979.25 ng/ml



#34 AR-1260-4

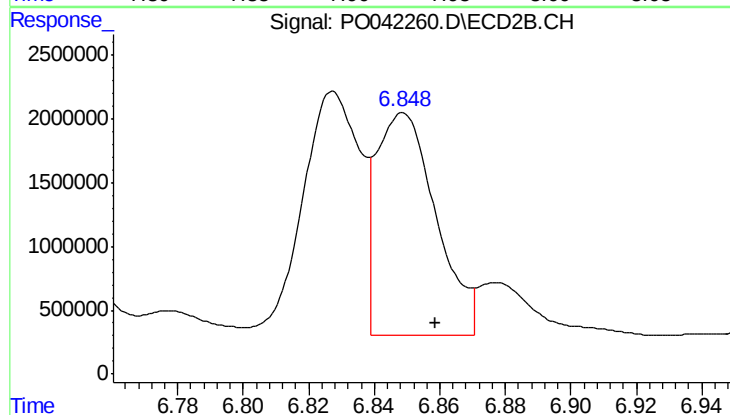
R.T.: 6.320 min
Delta R.T.: -0.009 min
Response: 173622282
Conc: 5091.97 ng/ml



#35 AR-1260-5

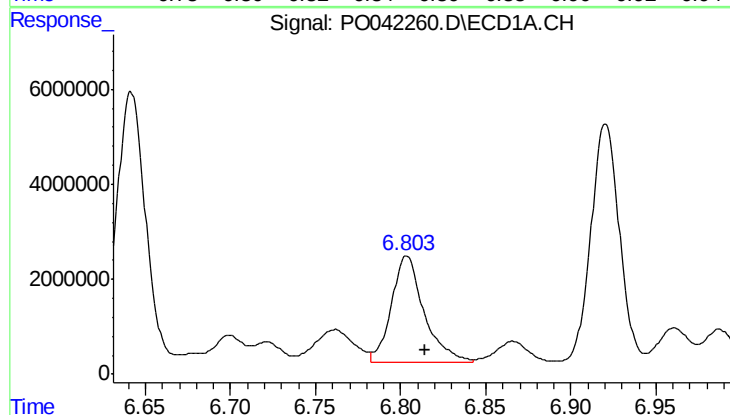
R.T.: 7.930 min
Delta R.T.: -0.013 min
Response: 13748519
Conc: 522.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



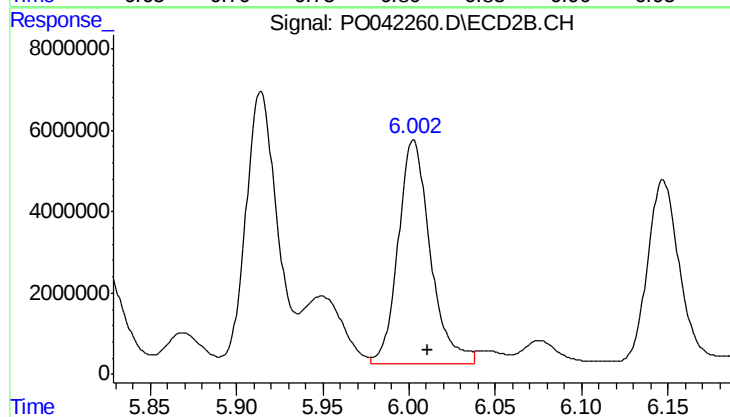
#35 AR-1260-5

R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 22156058
Conc: 412.94 ng/ml



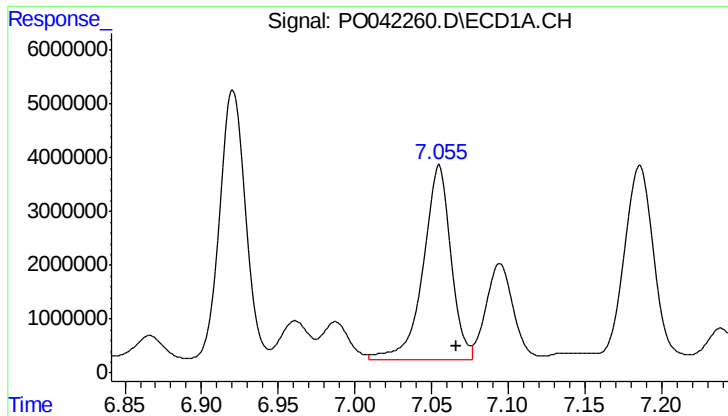
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 30298497
Conc: 3203.62 ng/ml



#36 AR-1262-1

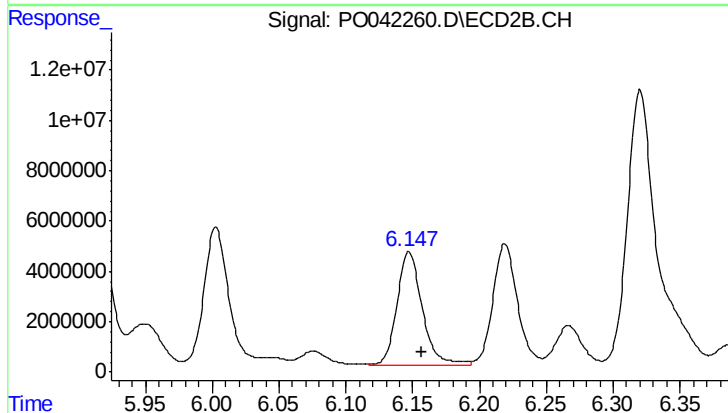
R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 71056710
Conc: 3199.23 ng/ml



#37 AR-1262-2

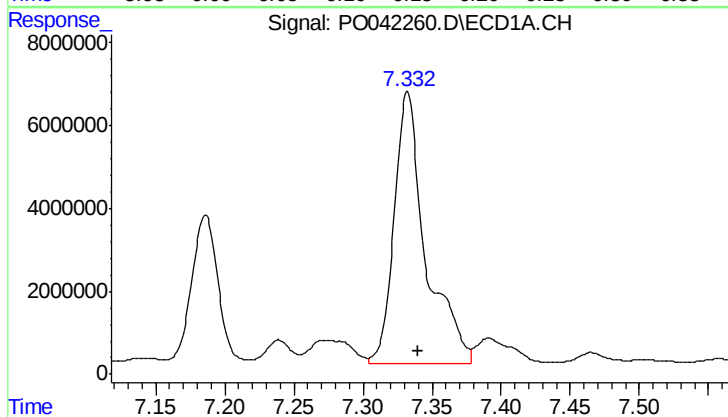
R.T.: 7.055 min
Delta R.T.: -0.012 min
Response: 47258194
Conc: 4059.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



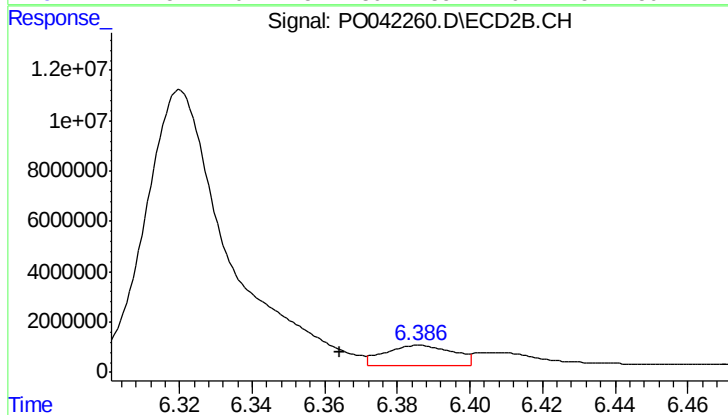
#37 AR-1262-2

R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 59705235
Conc: 2968.87 ng/ml



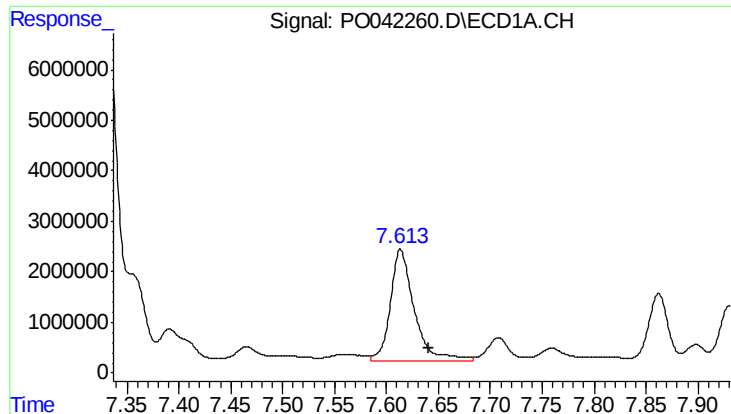
#38 AR-1262-3

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 104470892
Conc: 9079.23 ng/ml



#38 AR-1262-3

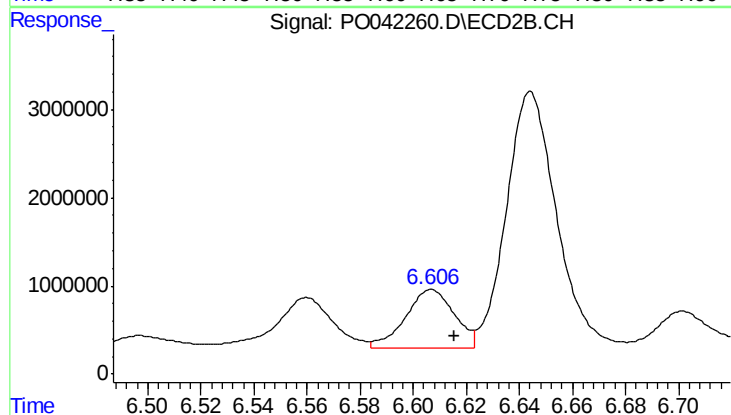
R.T.: 6.386 min
Delta R.T.: 0.022 min
Response: 10261304
Conc: 276.85 ng/ml



#39 AR-1262-4

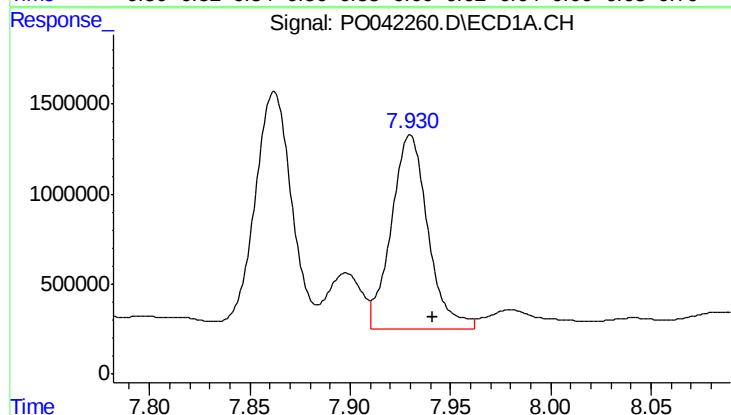
R.T.: 7.614 min
Delta R.T.: -0.027 min
Response: 34782213
Conc: 2267.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



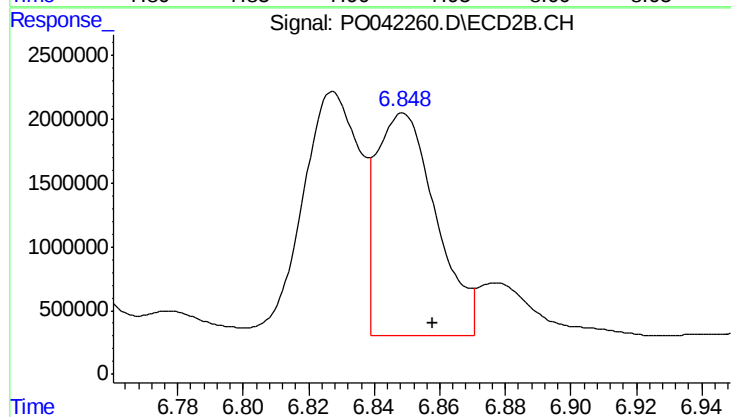
#39 AR-1262-4

R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 8543854
Conc: 308.48 ng/ml



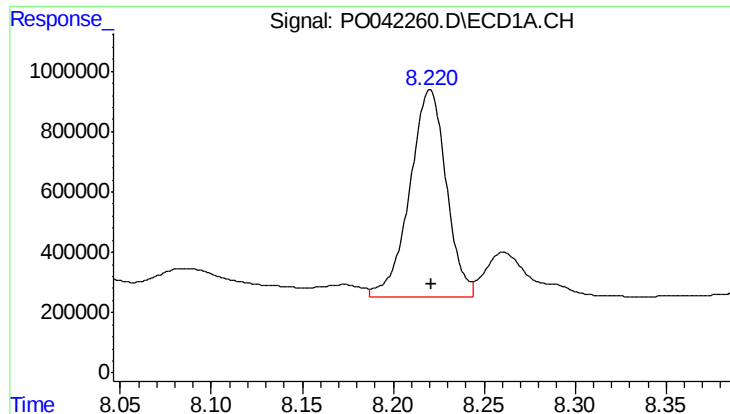
#40 AR-1262-5

R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 13748519
Conc: 427.08 ng/ml



#40 AR-1262-5

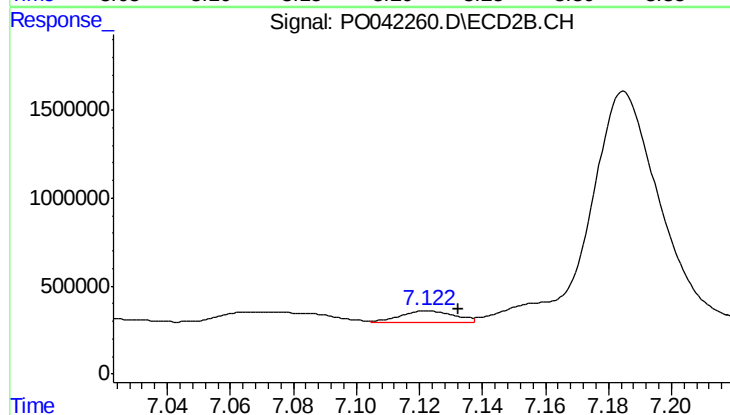
R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 22156058
Conc: 349.70 ng/ml



#41 AR-1268-1

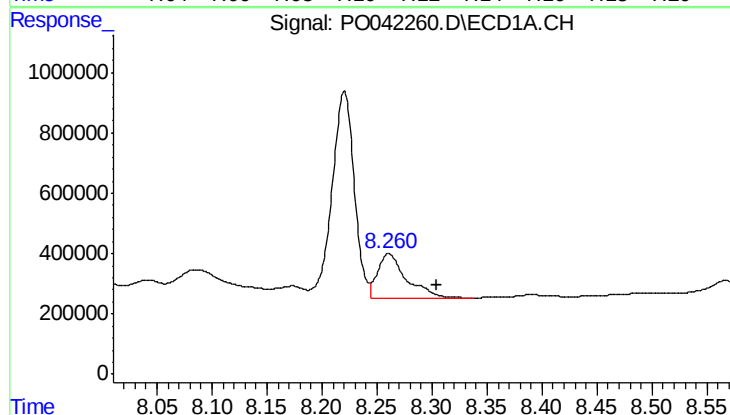
R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 9616356
Conc: 254.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



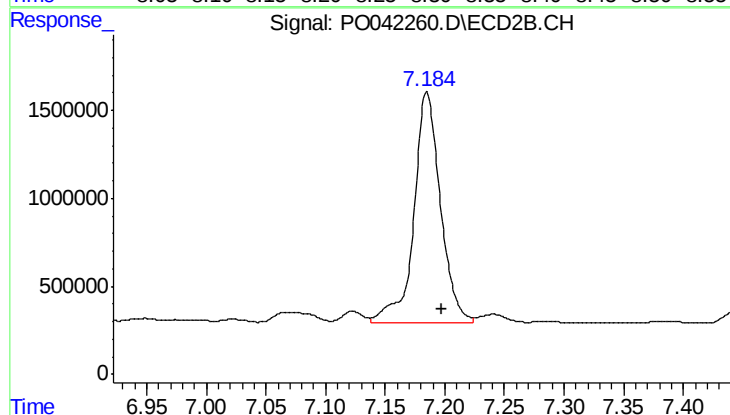
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 723132
Conc: 9.87 ng/ml



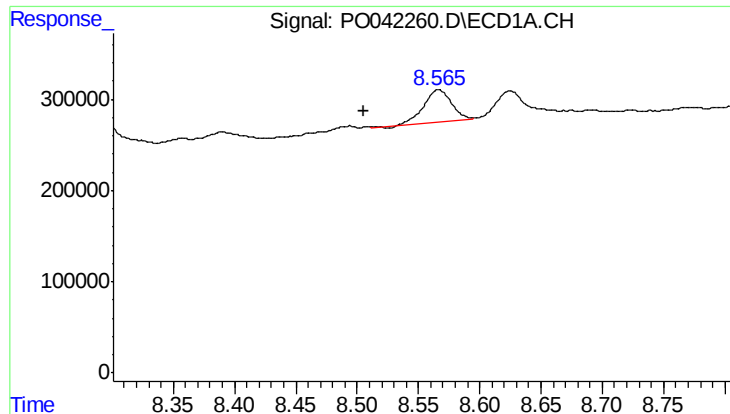
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.044 min
Response: 2726713
Conc: 82.18 ng/ml



#42 AR-1268-2

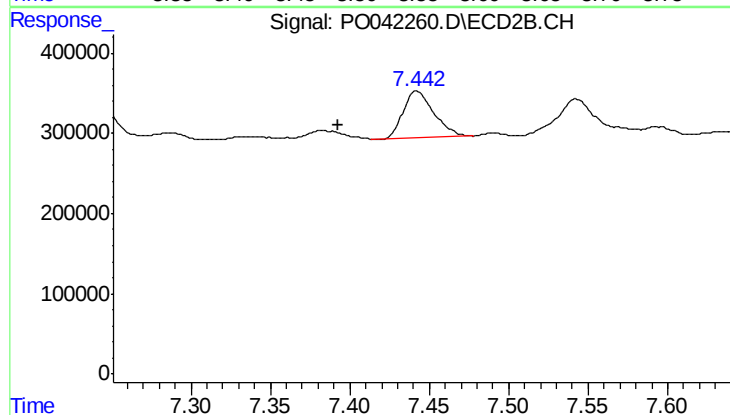
R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 20281058
Conc: 313.69 ng/ml



#43 AR-1268-3

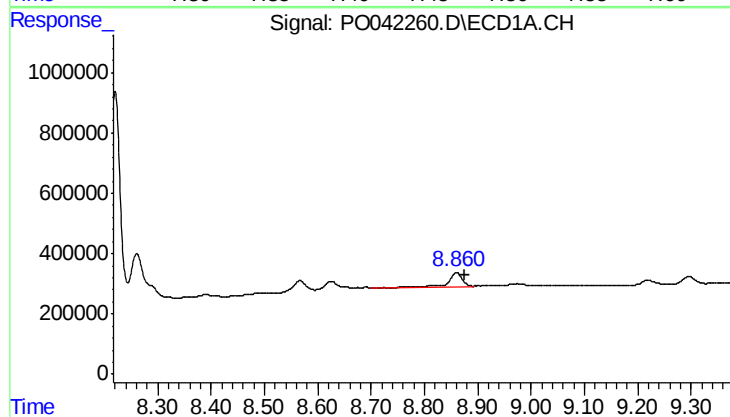
R.T.: 8.566 min
Delta R.T.: 0.061 min
Response: 528672
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



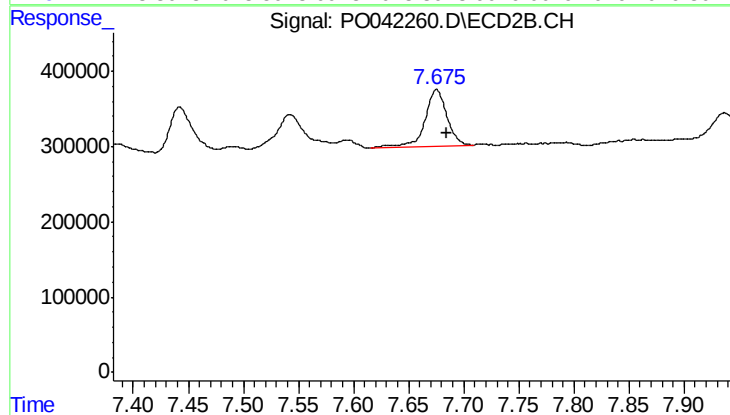
#43 AR-1268-3

R.T.: 7.442 min
Delta R.T.: 0.049 min
Response: 774534
Conc: 14.17 ng/ml



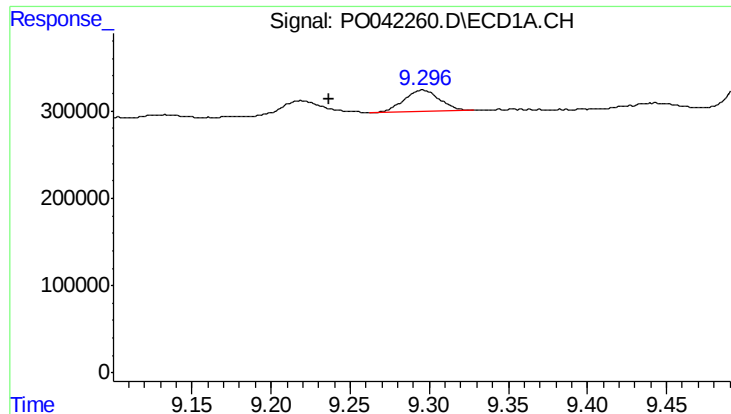
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: -0.016 min
Response: 767717
Conc: 61.59 ng/ml



#44 AR-1268-4

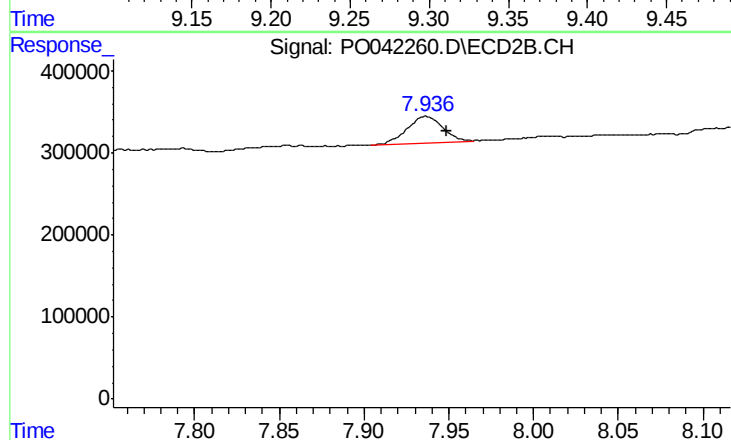
R.T.: 7.675 min
Delta R.T.: -0.010 min
Response: 1043221
Conc: 46.96 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: 0.059 min
Response: 406269
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
90K-11A-1



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.012 min
Response: 464083
Conc: 3.22 ng/ml