

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
 Data File : PO074087.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 8:40
 Operator : DD\AJ
 Sample : L5168-17
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:41:20 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...	4.934	3.992	1857758	1079312	20.319	20.123
2)	SA Decachlor...	10.953	9.251	6538739	3216345	79.123	68.739
Target Compounds							
6)	L1 AR-1016-4	0.000	5.501	0	290765	N.D.	220.493 #
7)	L1 AR-1016-5	6.770	5.727	161021	133322	67.819	81.365
8)	L2 AR-1221-1	5.187	4.238f	52416	91590	49.471	136.725 #
9)	L2 AR-1221-2	5.287	0.000	25030	0	31.865	N.D. #
10)	L2 AR-1221-3	5.387	4.435	298006	183819	122.503	120.537
11)	L3 AR-1232-1	5.387	4.435	298006	183819	144.521	142.225
14)	L3 AR-1232-4	0.000	5.544	0	64421	N.D.	105.542 #
15)	L3 AR-1232-5	6.552	5.727	406574	133322	567.851	199.487 #
18)	L4 AR-1242-3	6.405f	0.000	20293	0	8.555	N.D. #
19)	L4 AR-1242-4	6.418f	5.544f	26599	64421	13.494	51.475 #
20)	L4 AR-1242-5	7.242	6.105	363949	1116685	166.656	655.103 #
22)	L5 AR-1248-2	6.552	5.501	406574	290765	145.489	156.712
23)	L5 AR-1248-3	6.770	5.544	161021	64421	49.167	34.337 #
24)	L5 AR-1248-4	7.200	5.727	387370	133322	96.862	59.232 #
25)	L5 AR-1248-5	7.242	6.148	363949	97648	96.238	42.027 #
26)	L6 AR-1254-1	7.169	6.105	1388892	1116685	365.903	315.978
27)	L6 AR-1254-2	7.399	6.263	2449110	1330825	415.399	426.271
28)	L6 AR-1254-3	7.783	6.680	2979290	2347617	486.242	479.497
29)	L6 AR-1254-4	8.079	6.919	2201292	1418494	419.614	404.469
30)	L6 AR-1254-5	8.508	7.344	3221504	2165321	625.470	491.044
31)	L7 AR-1260-1	7.949	6.817	1471040	1268755	348.057	410.428
32)	L7 AR-1260-2	8.215	7.013f	1913147	1396274	340.550	344.205
33)	L7 AR-1260-3	8.581	7.165f	4375285	1192329	957.157	341.611 #
34)	L7 AR-1260-4	8.829	7.645f	9340380	5398902	1972.867	1787.868
35)	L7 AR-1260-5	9.139	7.892	1734125	1135018	173.764	151.942
36)	L8 AR-1262-1	8.581	7.344	4375285	2165321	584.448	866.198 #
37)	L8 AR-1262-2	9.139	7.892f	1734125	1135018	135.205	129.033
38)	L8 AR-1262-3	9.449	8.178f	32102006	19020959	3783.903	5260.393 #
39)	L8 AR-1262-4	9.545	8.242	20511012	12223149	6132.652	1986.510 #
40)	L8 AR-1262-5	10.208	8.735f	4379107	2452802	968.829	861.548
41)	L9 AR-1268-1	9.449	8.178	32102006	19020959	2253.858	1976.505
42)	L9 AR-1268-2	9.545	8.242	20511012	12223149	1663.909	1483.643
43)	L9 AR-1268-3	9.770	8.448	21983213	12683917	2025.521	1796.368
44)	L9 AR-1268-4	10.208	8.735	4379107	2452802	934.805	828.645
45)	L9 AR-1268-5	10.619	9.012	56171350	30868275	1716.404	1536.493

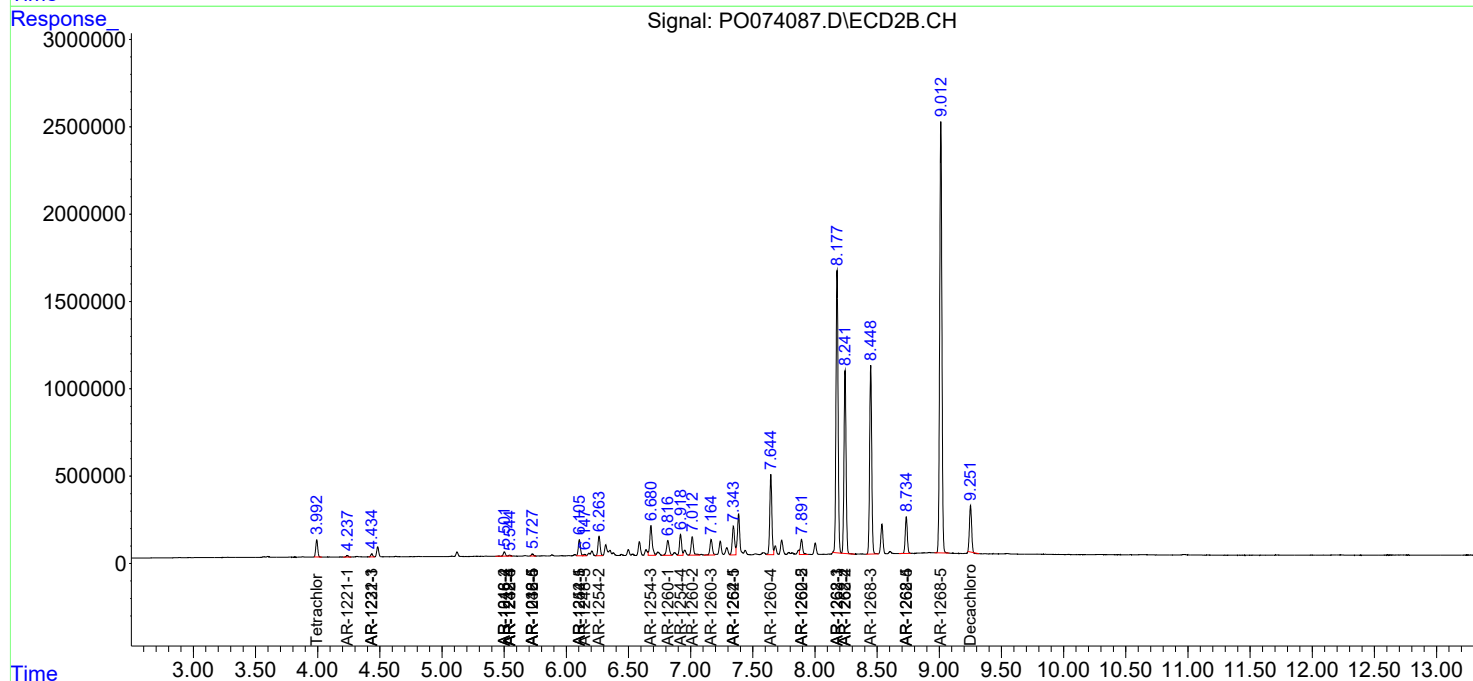
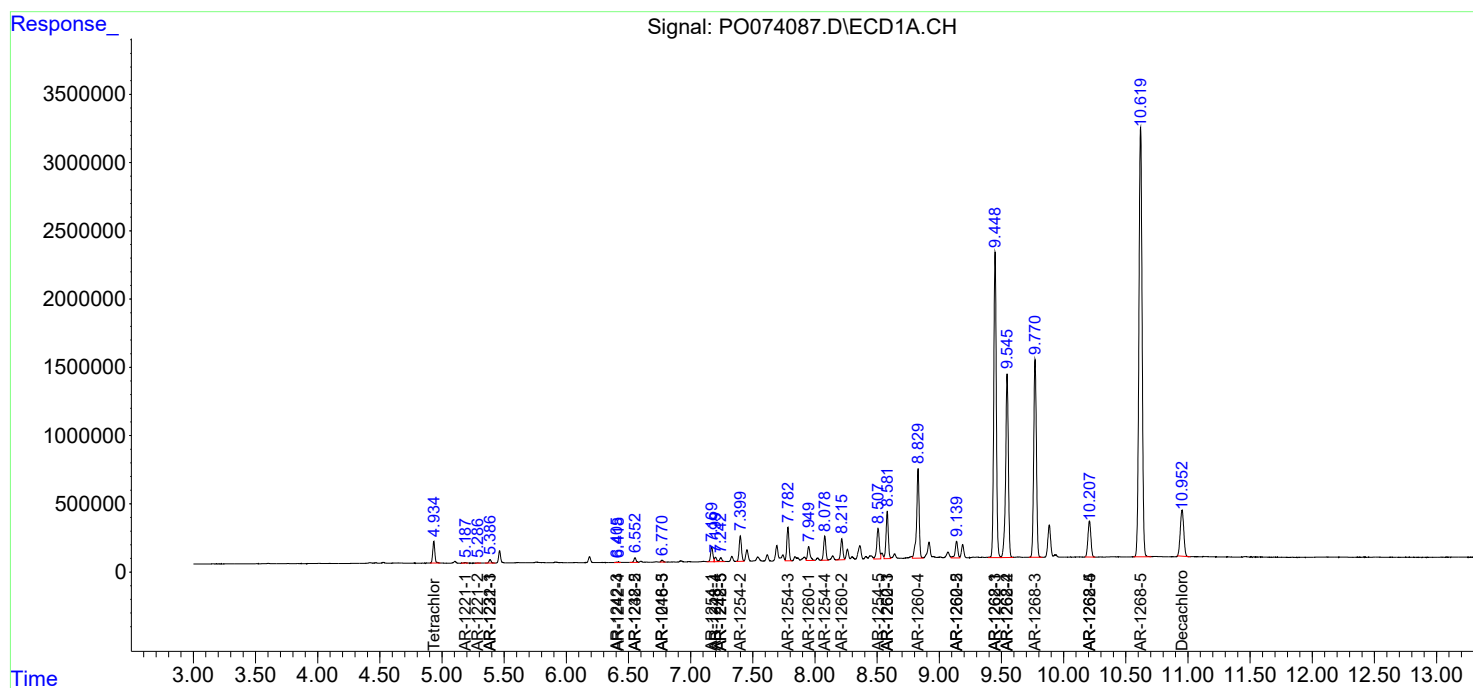
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

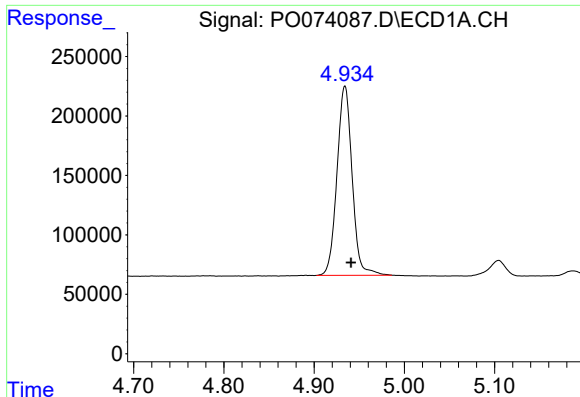
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 8:40
Operator : DD\AJ
Sample : L5168-17
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:41:20 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

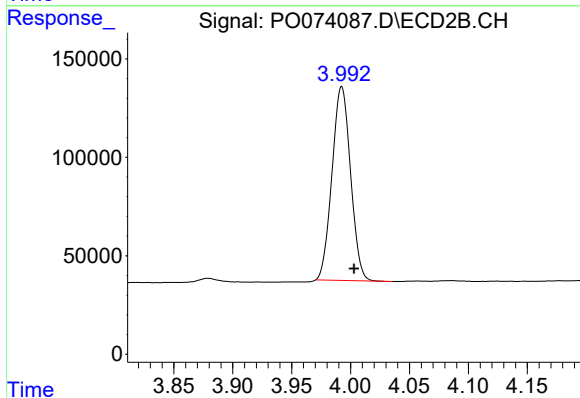




#1 Tetrachloro-m-xylene

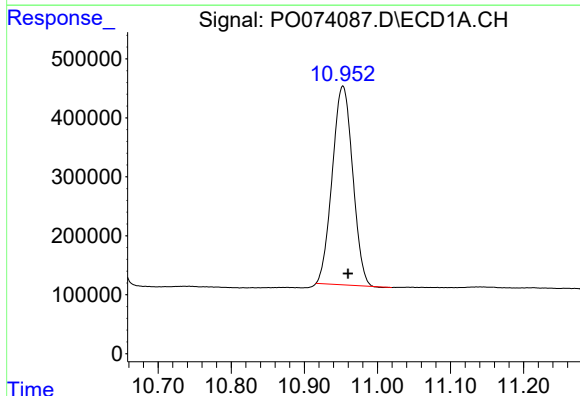
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1857758
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



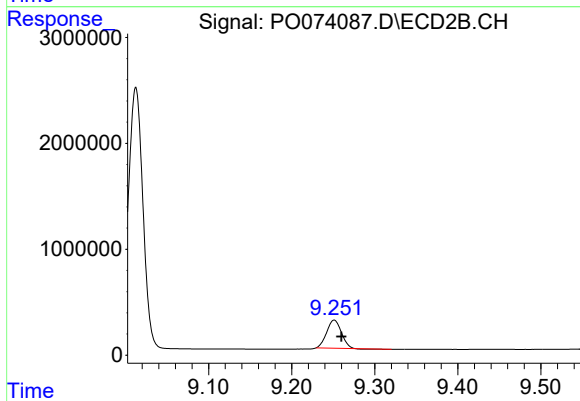
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 1079312
Conc: 20.12 ng/ml



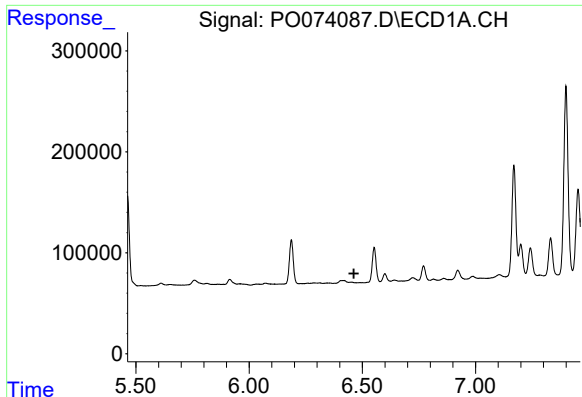
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.007 min
Response: 6538739
Conc: 79.12 ng/ml



#2 Decachlorobiphenyl

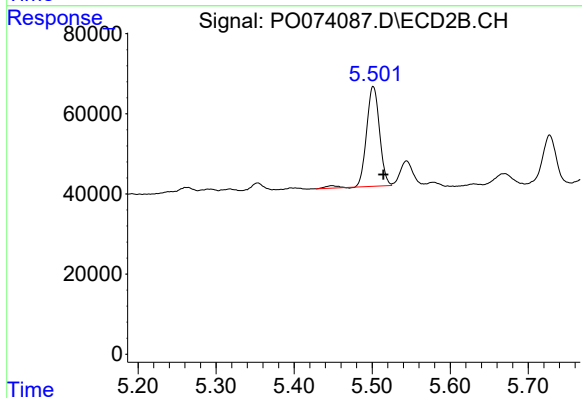
R.T.: 9.251 min
Delta R.T.: -0.009 min
Response: 3216345
Conc: 68.74 ng/ml



#6 AR-1016-4

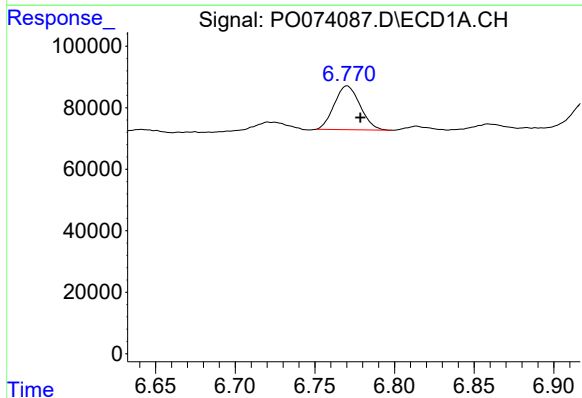
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



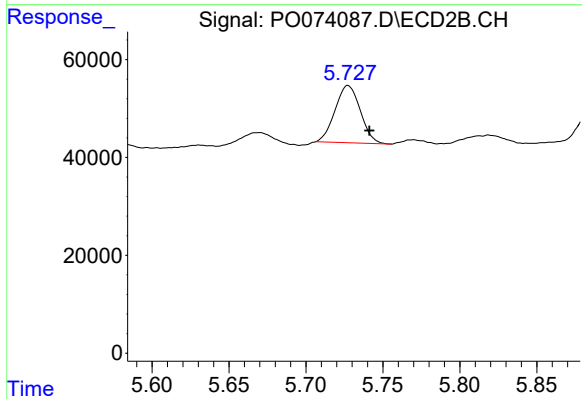
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 290765
Conc: 220.49 ng/ml



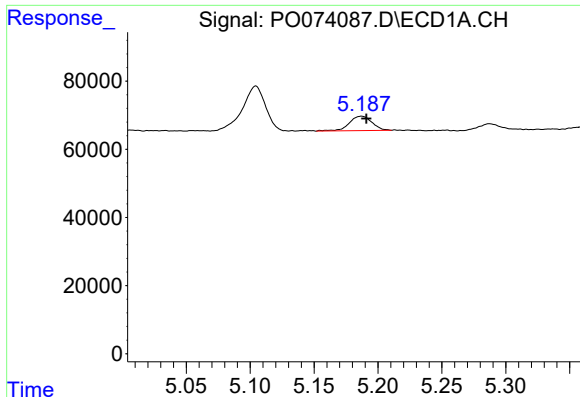
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 161021
Conc: 67.82 ng/ml



#7 AR-1016-5

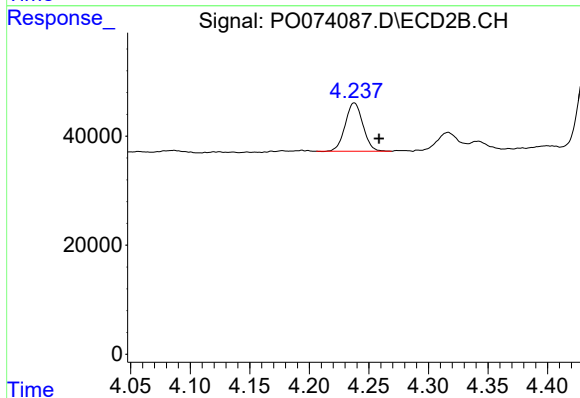
R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 133322
Conc: 81.36 ng/ml



#8 AR-1221-1

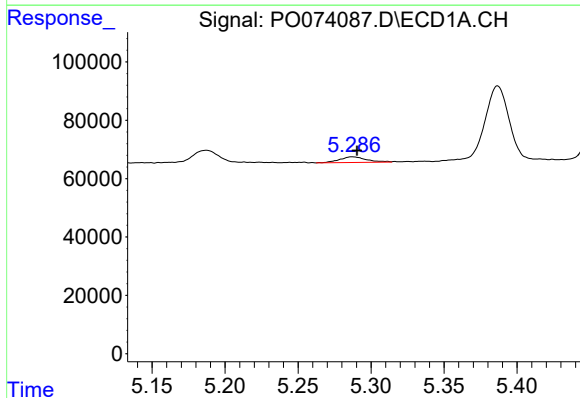
R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 52416
Conc: 49.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



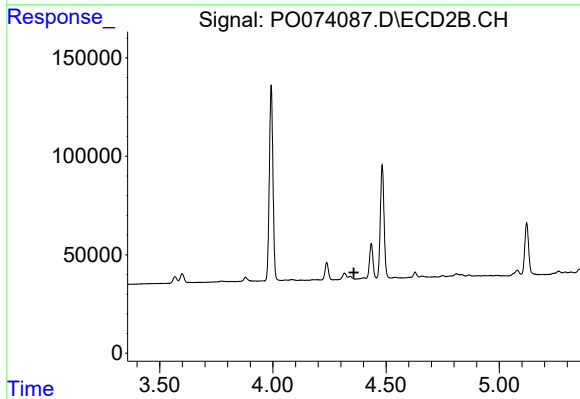
#8 AR-1221-1

R.T.: 4.238 min
Delta R.T.: -0.021 min
Response: 91590
Conc: 136.73 ng/ml



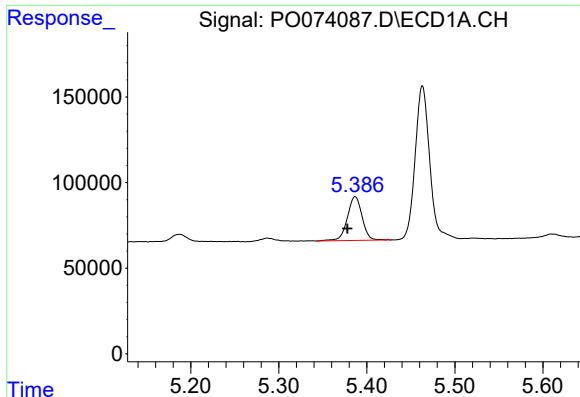
#9 AR-1221-2

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 25030
Conc: 31.86 ng/ml



#9 AR-1221-2

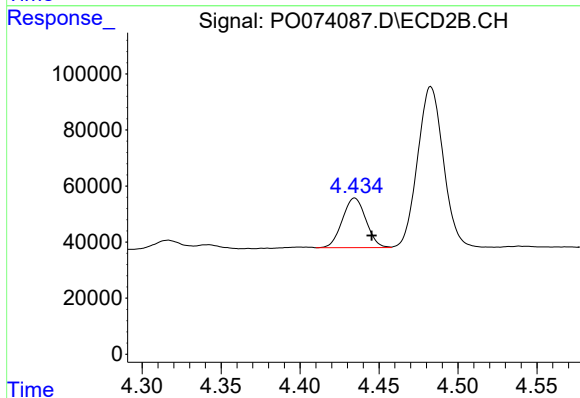
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

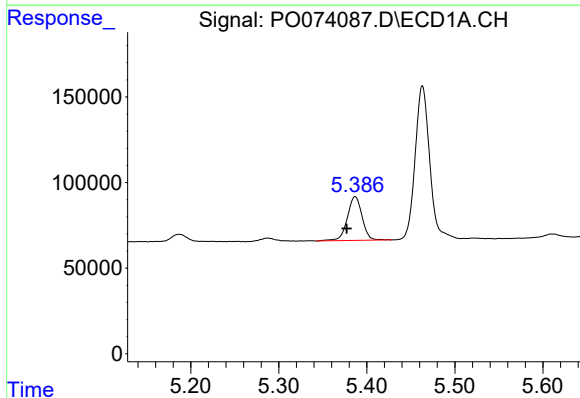
R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 298006
Conc: 122.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



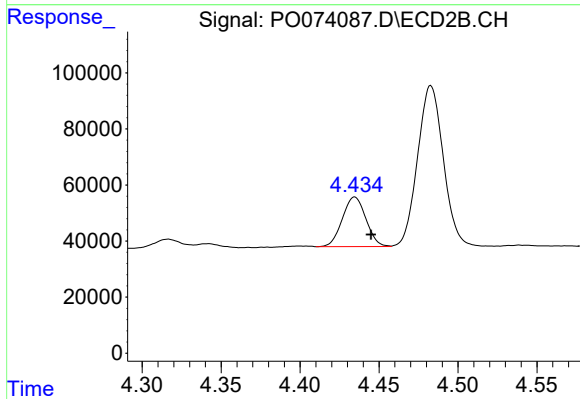
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 183819
Conc: 120.54 ng/ml



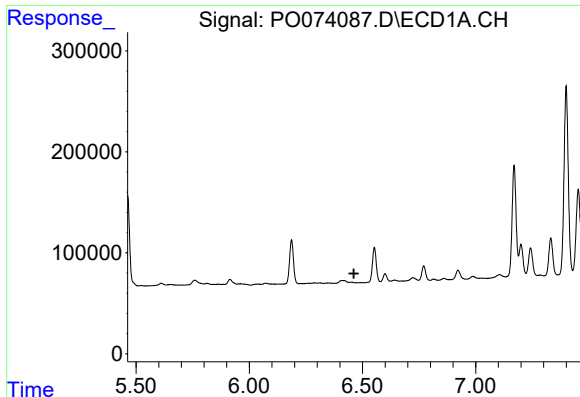
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 298006
Conc: 144.52 ng/ml



#11 AR-1232-1

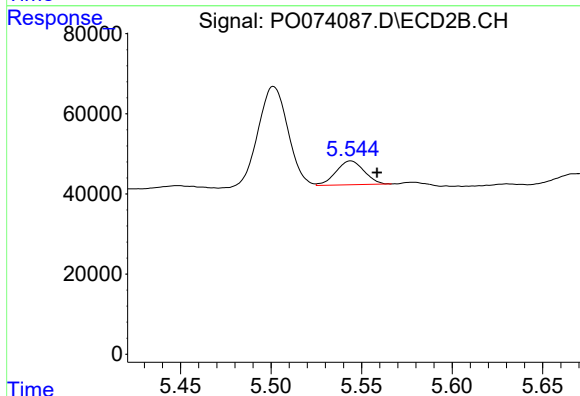
R.T.: 4.435 min
Delta R.T.: -0.010 min
Response: 183819
Conc: 142.22 ng/ml



#14 AR-1232-4

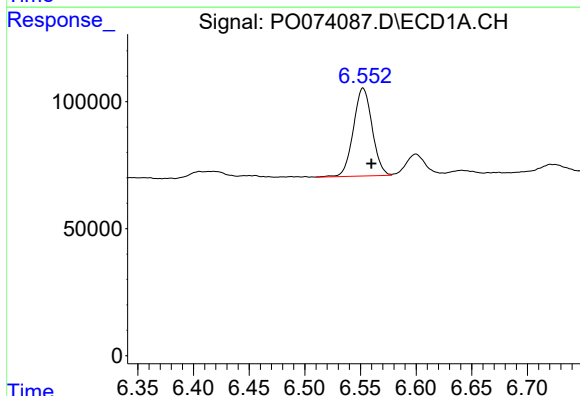
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



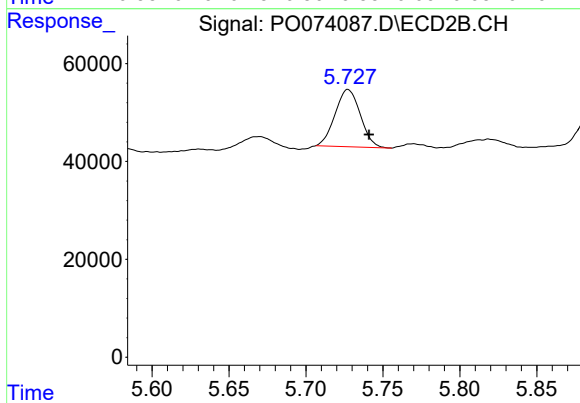
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.014 min
Response: 64421
Conc: 105.54 ng/ml



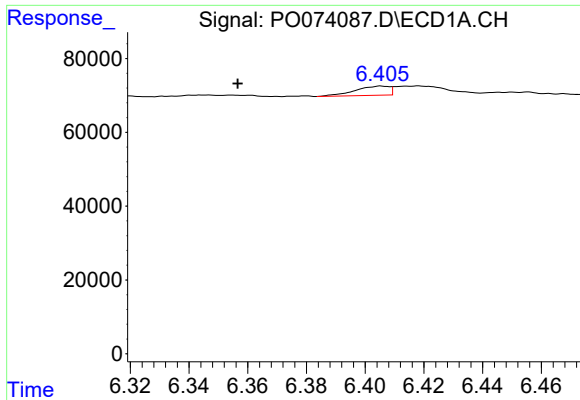
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 406574
Conc: 567.85 ng/ml



#15 AR-1232-5

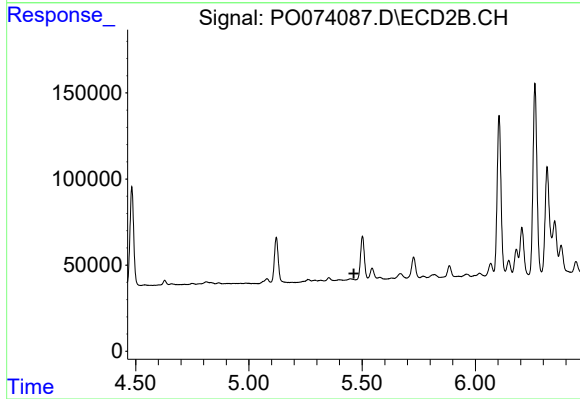
R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 133322
Conc: 199.49 ng/ml



#18 AR-1242-3

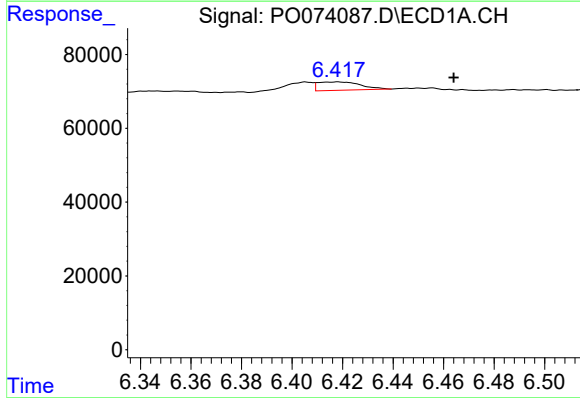
R.T.: 6.405 min
Delta R.T.: 0.049 min
Response: 20293
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



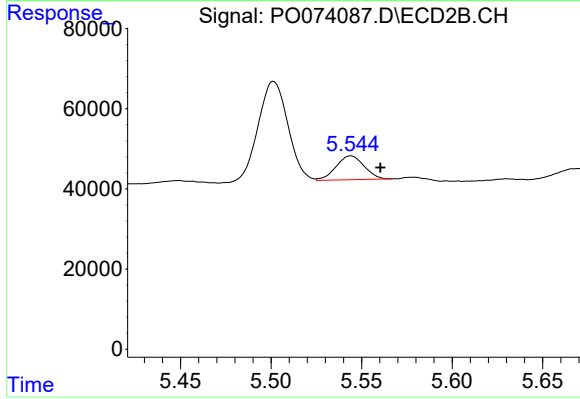
#18 AR-1242-3

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



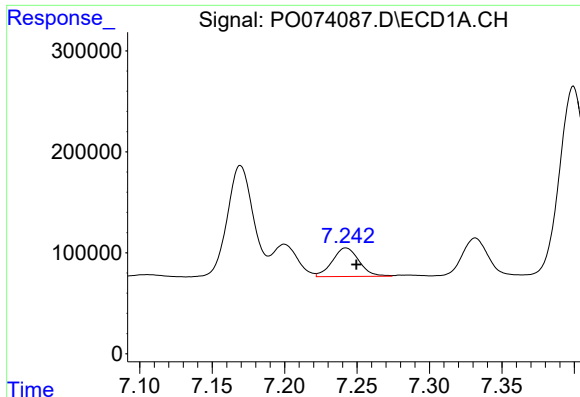
#19 AR-1242-4

R.T.: 6.418 min
Delta R.T.: -0.046 min
Response: 26599
Conc: 13.49 ng/ml



#19 AR-1242-4

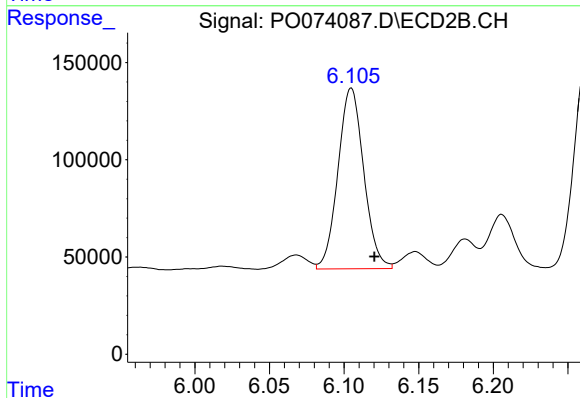
R.T.: 5.544 min
Delta R.T.: -0.016 min
Response: 64421
Conc: 51.47 ng/ml



#20 AR-1242-5

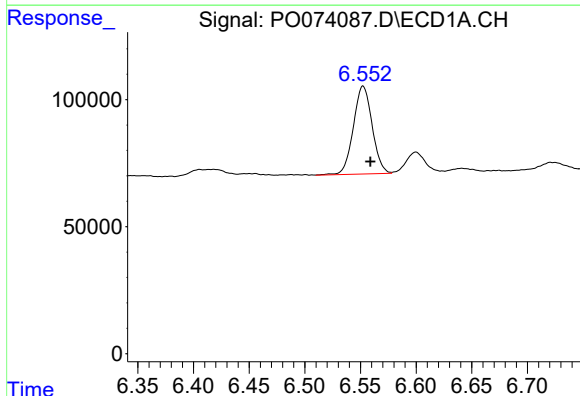
R.T.: 7.242 min
Delta R.T.: -0.007 min
Response: 363949
Conc: 166.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



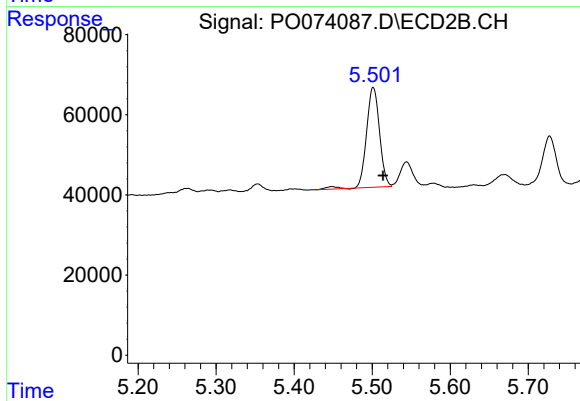
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.016 min
Response: 1116685
Conc: 655.10 ng/ml



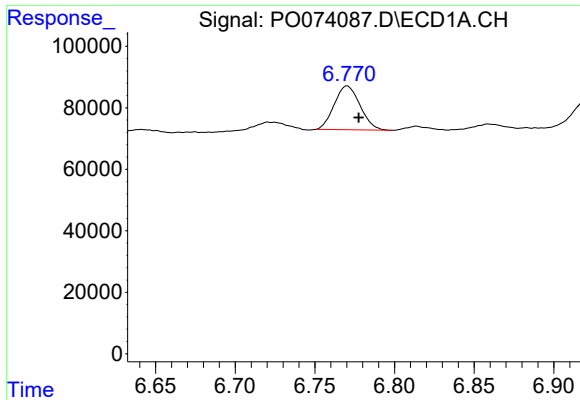
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 406574
Conc: 145.49 ng/ml



#22 AR-1248-2

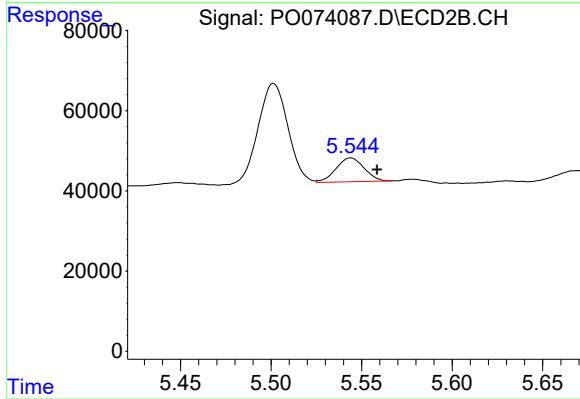
R.T.: 5.501 min
Delta R.T.: -0.013 min
Response: 290765
Conc: 156.71 ng/ml



#23 AR-1248-3

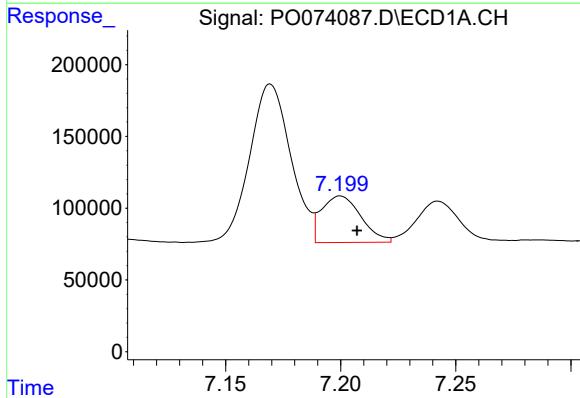
R.T.: 6.770 min
Delta R.T.: -0.007 min
Response: 161021
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



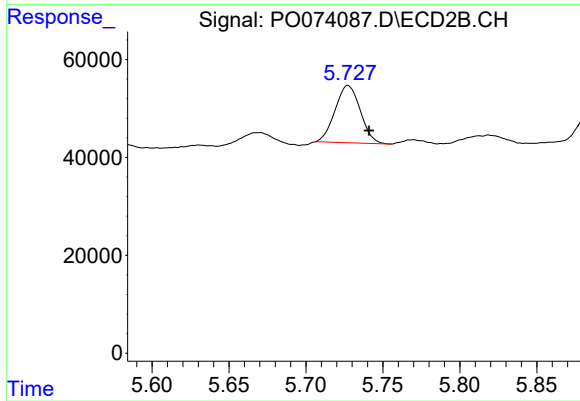
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.014 min
Response: 64421
Conc: 34.34 ng/ml



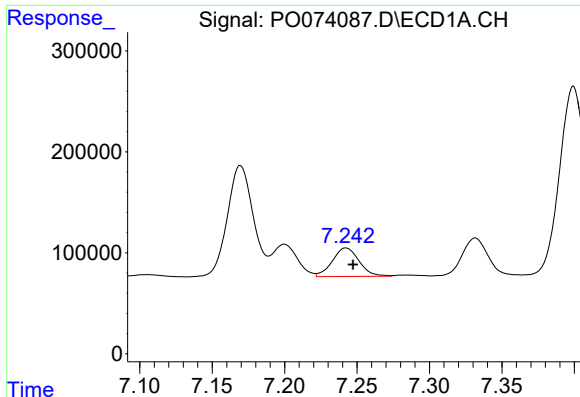
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 387370
Conc: 96.86 ng/ml



#24 AR-1248-4

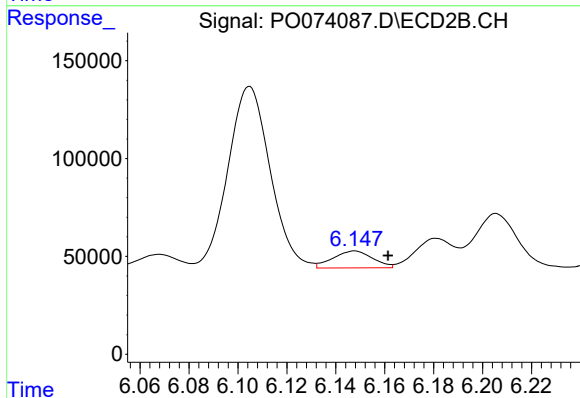
R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 133322
Conc: 59.23 ng/ml



#25 AR-1248-5

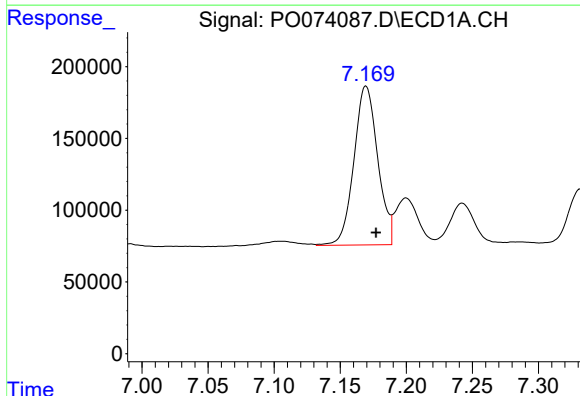
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 363949
Conc: 96.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



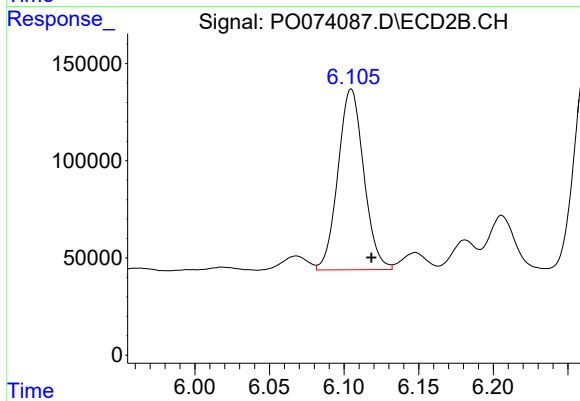
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 97648
Conc: 42.03 ng/ml



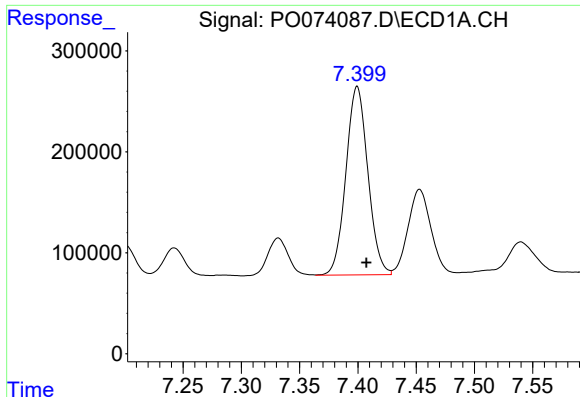
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 1388892
Conc: 365.90 ng/ml



#26 AR-1254-1

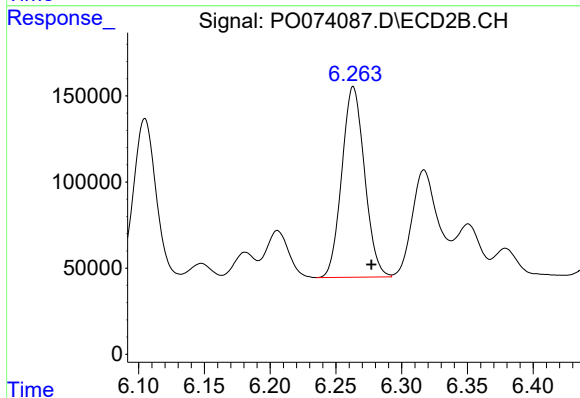
R.T.: 6.105 min
Delta R.T.: -0.013 min
Response: 1116685
Conc: 315.98 ng/ml



#27 AR-1254-2

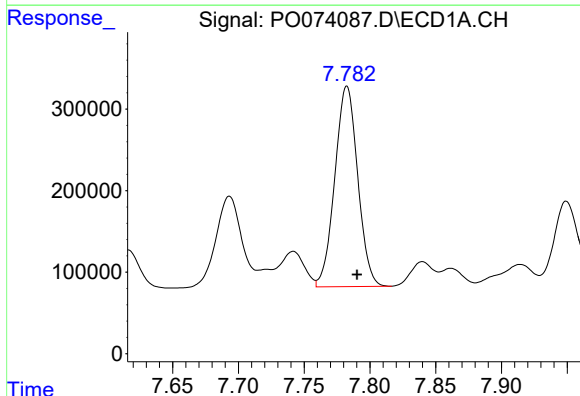
R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 2449110
Conc: 415.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



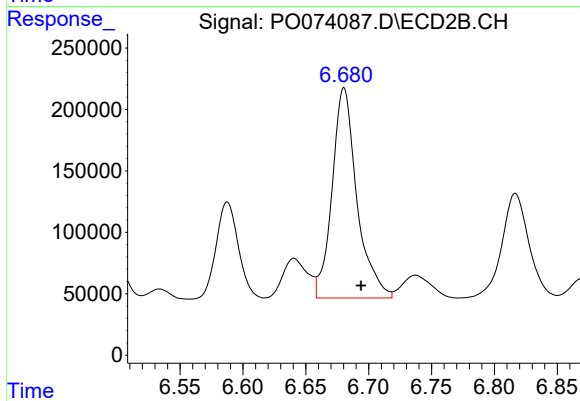
#27 AR-1254-2

R.T.: 6.263 min
Delta R.T.: -0.014 min
Response: 1330825
Conc: 426.27 ng/ml



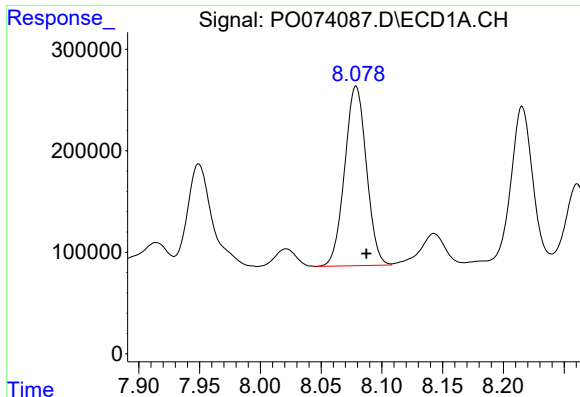
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 2979290
Conc: 486.24 ng/ml



#28 AR-1254-3

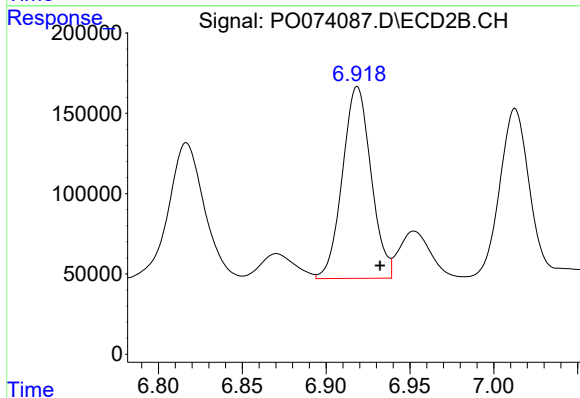
R.T.: 6.680 min
Delta R.T.: -0.014 min
Response: 2347617
Conc: 479.50 ng/ml



#29 AR-1254-4

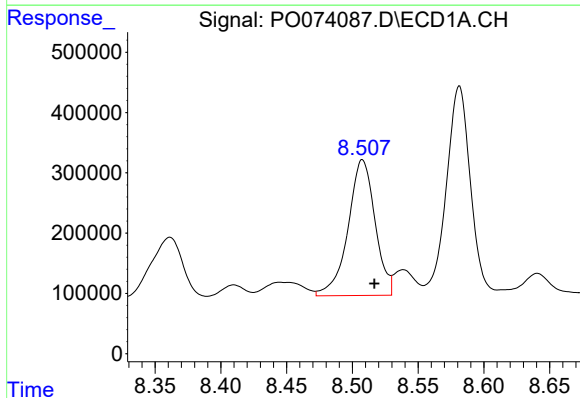
R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 2201292
Conc: 419.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



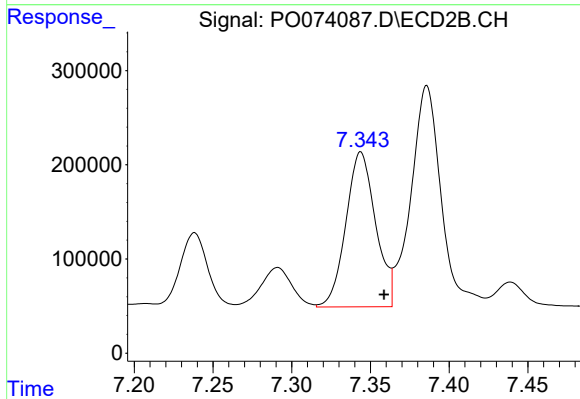
#29 AR-1254-4

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 1418494
Conc: 404.47 ng/ml



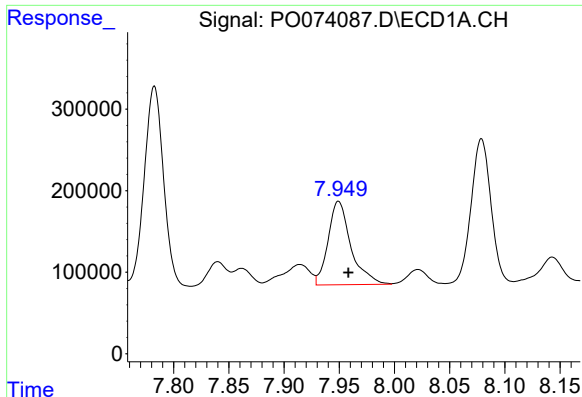
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: -0.009 min
Response: 3221504
Conc: 625.47 ng/ml



#30 AR-1254-5

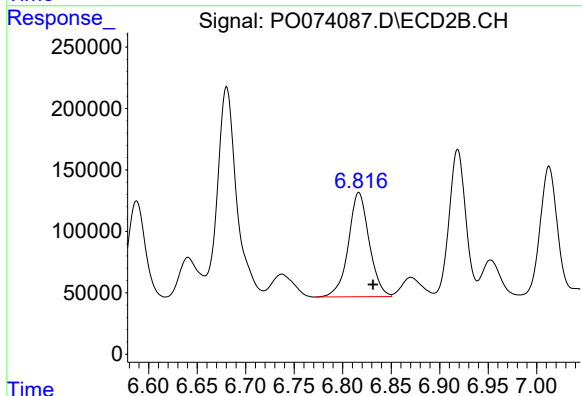
R.T.: 7.344 min
Delta R.T.: -0.015 min
Response: 2165321
Conc: 491.04 ng/ml



#31 AR-1260-1

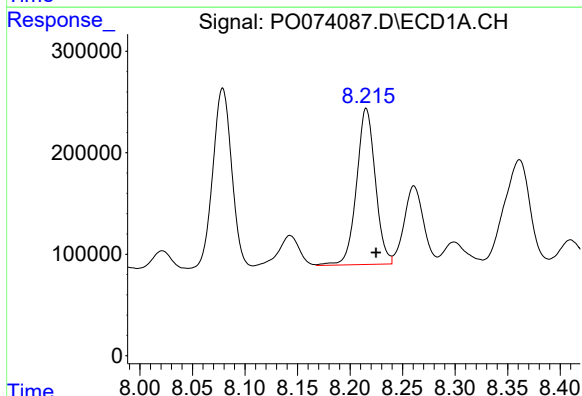
R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 1471040
Conc: 348.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



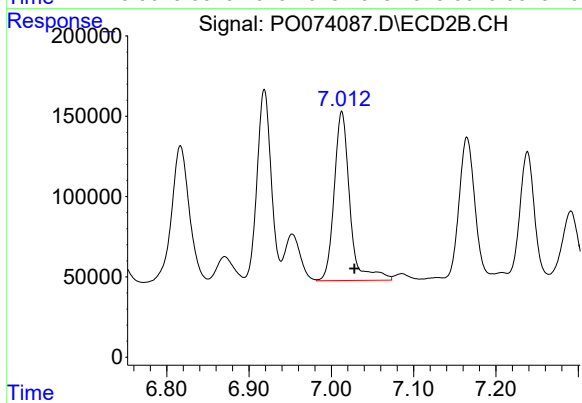
#31 AR-1260-1

R.T.: 6.817 min
Delta R.T.: -0.015 min
Response: 1268755
Conc: 410.43 ng/ml



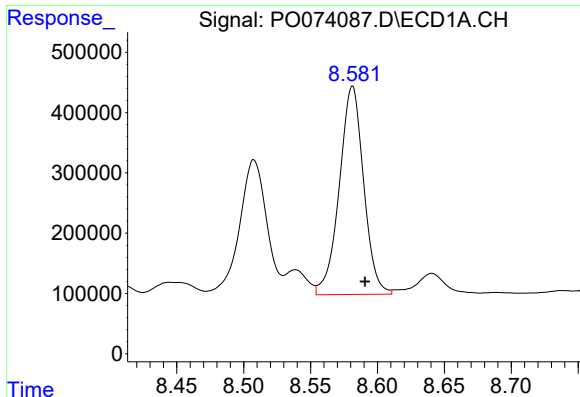
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 1913147
Conc: 340.55 ng/ml



#32 AR-1260-2

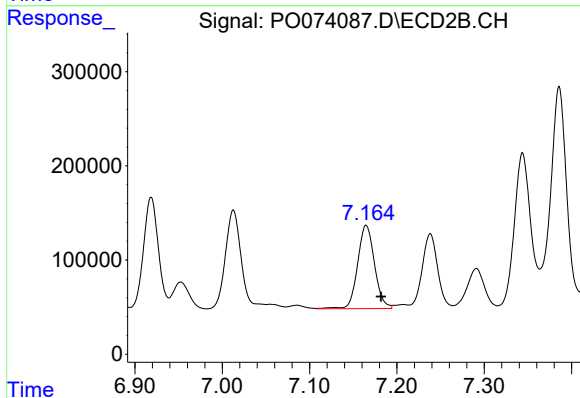
R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 1396274
Conc: 344.21 ng/ml



#33 AR-1260-3

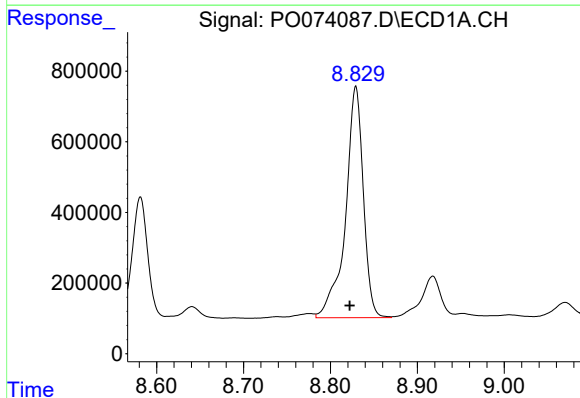
R.T.: 8.581 min
Delta R.T.: -0.009 min
Response: 4375285
Conc: 957.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



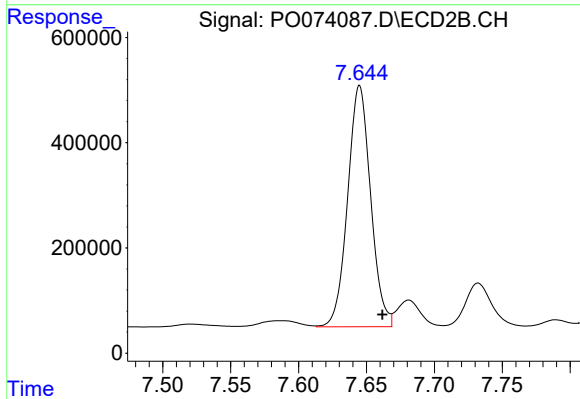
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 1192329
Conc: 341.61 ng/ml



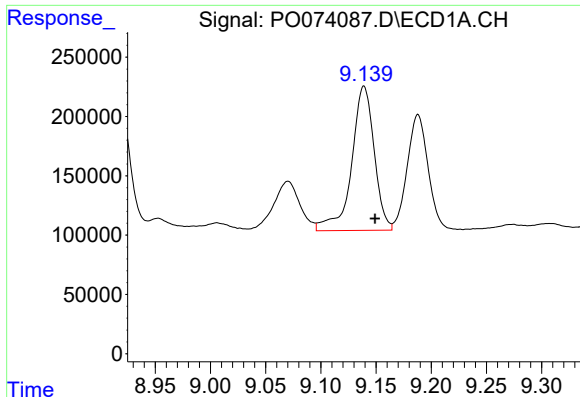
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.007 min
Response: 9340380
Conc: 1972.87 ng/ml



#34 AR-1260-4

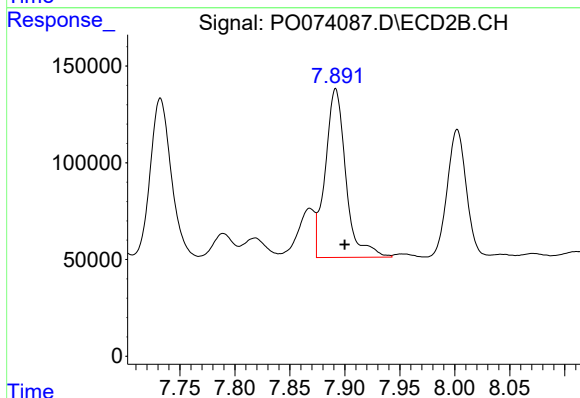
R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 5398902
Conc: 1787.87 ng/ml



#35 AR-1260-5

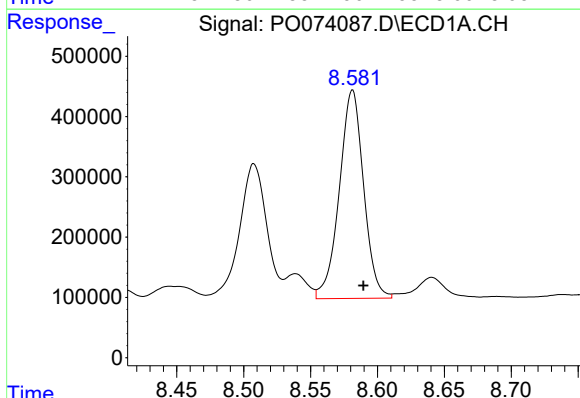
R.T.: 9.139 min
Delta R.T.: -0.010 min
Response: 1734125
Conc: 173.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



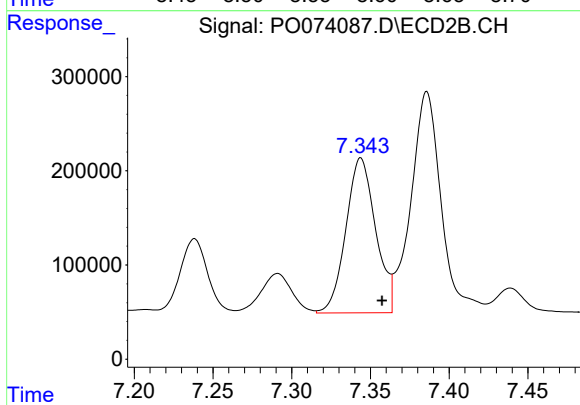
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.008 min
Response: 1135018
Conc: 151.94 ng/ml



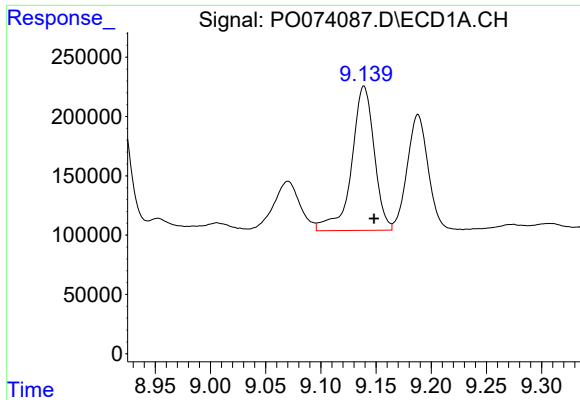
#36 AR-1262-1

R.T.: 8.581 min
Delta R.T.: -0.008 min
Response: 4375285
Conc: 584.45 ng/ml



#36 AR-1262-1

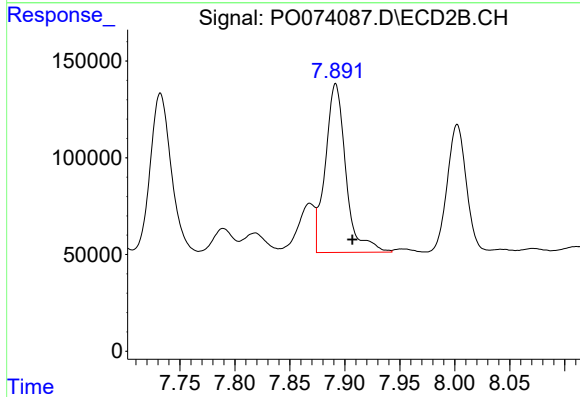
R.T.: 7.344 min
Delta R.T.: -0.013 min
Response: 2165321
Conc: 866.20 ng/ml



#37 AR-1262-2

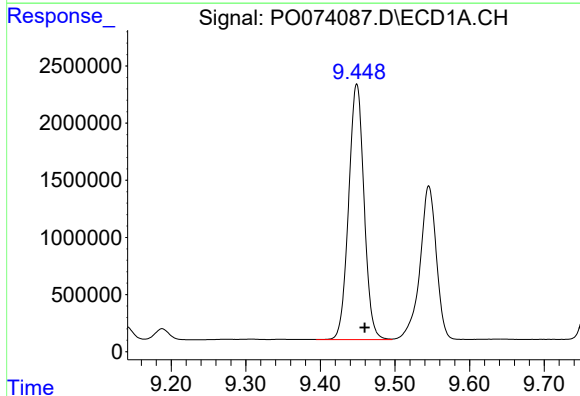
R.T.: 9.139 min
Delta R.T.: -0.009 min
Response: 1734125
Conc: 135.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



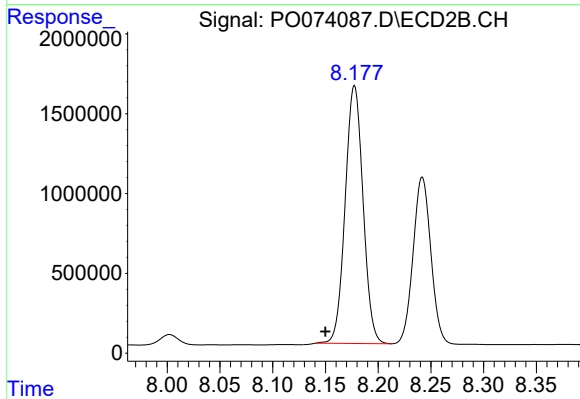
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.015 min
Response: 1135018
Conc: 129.03 ng/ml



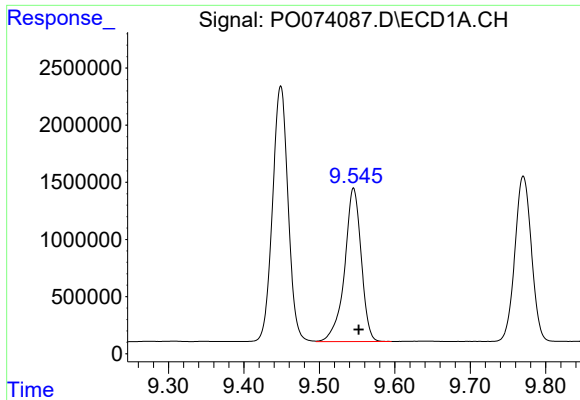
#38 AR-1262-3

R.T.: 9.449 min
Delta R.T.: -0.010 min
Response: 32102006
Conc: 3783.90 ng/ml



#38 AR-1262-3

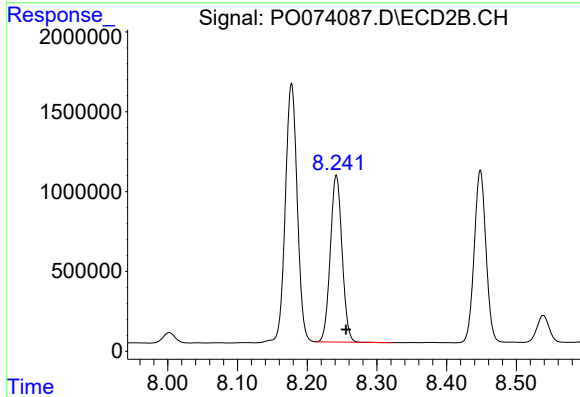
R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 19020959
Conc: 5260.39 ng/ml



#39 AR-1262-4

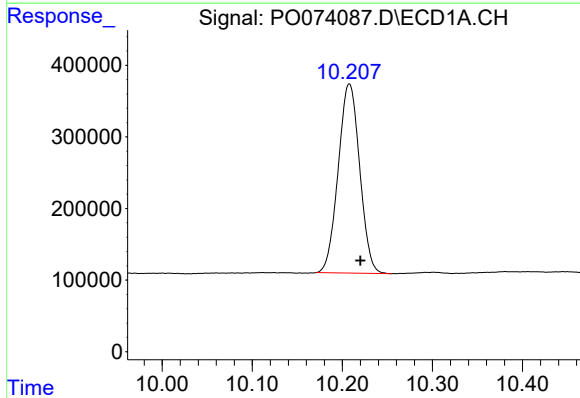
R.T.: 9.545 min
Delta R.T.: -0.007 min
Response: 20511012
Conc: 6132.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



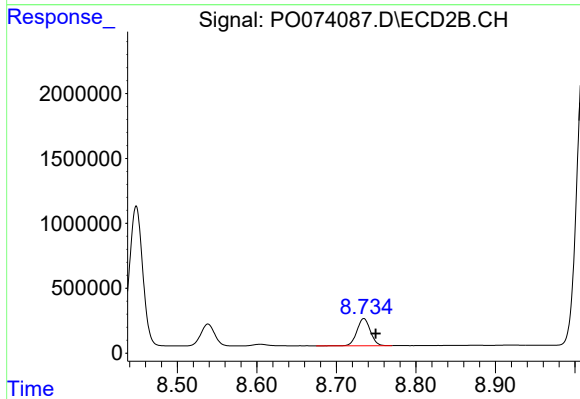
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: -0.014 min
Response: 12223149
Conc: 1986.51 ng/ml



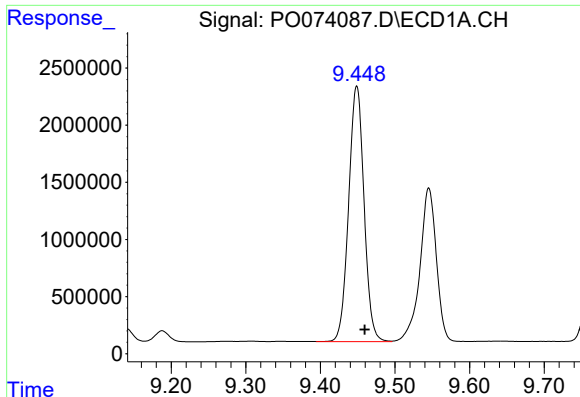
#40 AR-1262-5

R.T.: 10.208 min
Delta R.T.: -0.012 min
Response: 4379107
Conc: 968.83 ng/ml



#40 AR-1262-5

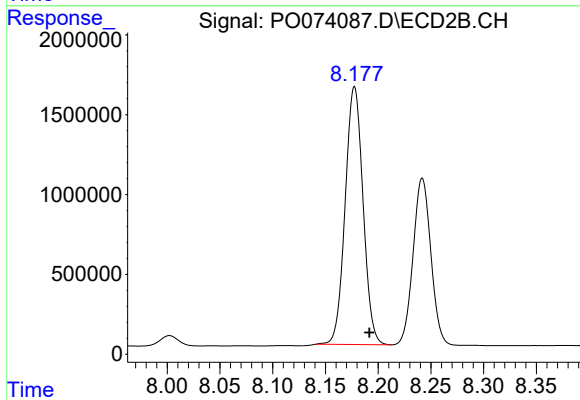
R.T.: 8.735 min
Delta R.T.: -0.015 min
Response: 2452802
Conc: 861.55 ng/ml



#41 AR-1268-1

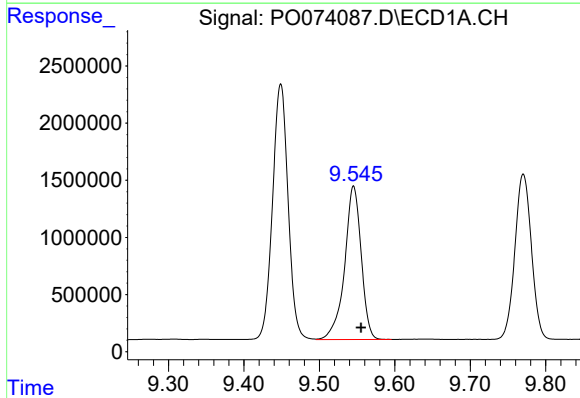
R.T.: 9.449 min
Delta R.T.: -0.011 min
Response: 32102006
Conc: 2253.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



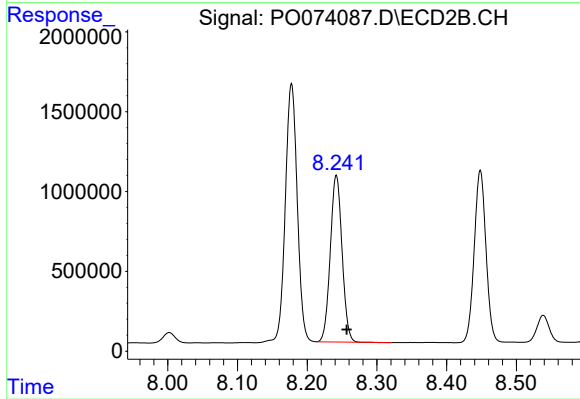
#41 AR-1268-1

R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 19020959
Conc: 1976.51 ng/ml



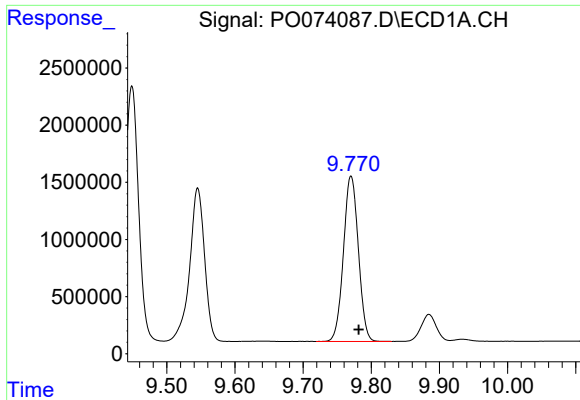
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.010 min
Response: 20511012
Conc: 1663.91 ng/ml



#42 AR-1268-2

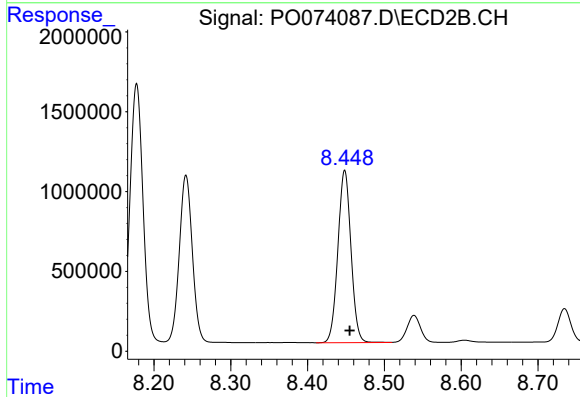
R.T.: 8.242 min
Delta R.T.: -0.015 min
Response: 12223149
Conc: 1483.64 ng/ml



#43 AR-1268-3

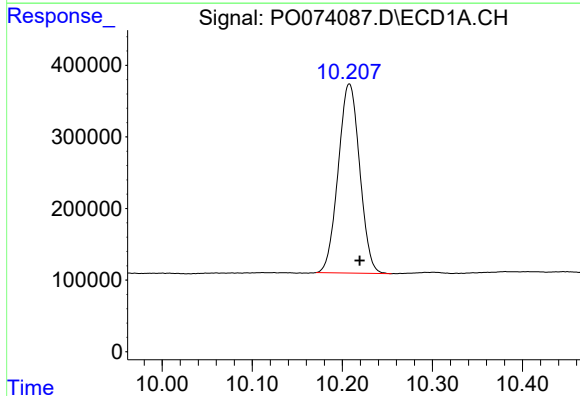
R.T.: 9.770 min
Delta R.T.: -0.011 min
Response: 21983213
Conc: 2025.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



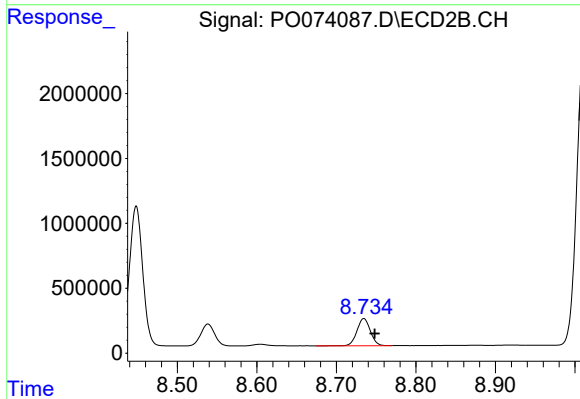
#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: -0.007 min
Response: 12683917
Conc: 1796.37 ng/ml



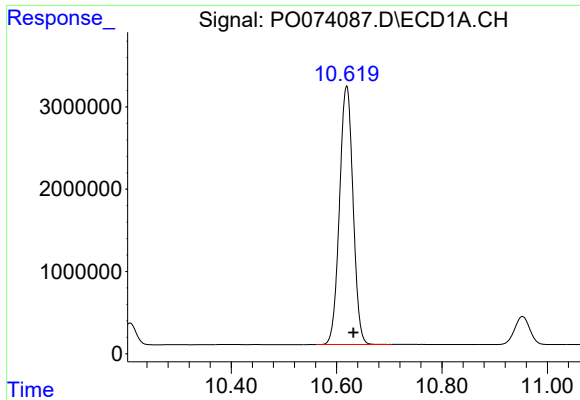
#44 AR-1268-4

R.T.: 10.208 min
Delta R.T.: -0.012 min
Response: 4379107
Conc: 934.81 ng/ml



#44 AR-1268-4

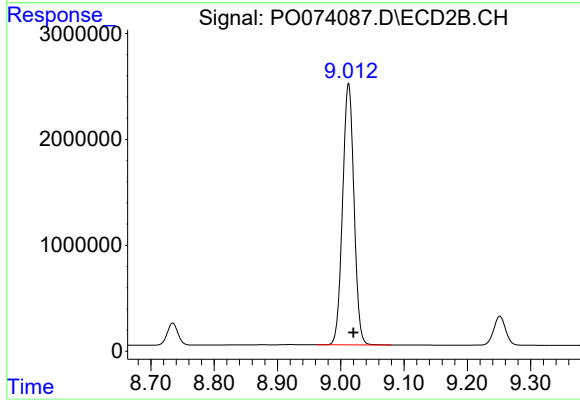
R.T.: 8.735 min
Delta R.T.: -0.014 min
Response: 2452802
Conc: 828.65 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: -0.013 min
Response: 56171350
Conc: 1716.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 30868275
Conc: 1536.49 ng/ml