

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 03:23
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 05:19:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

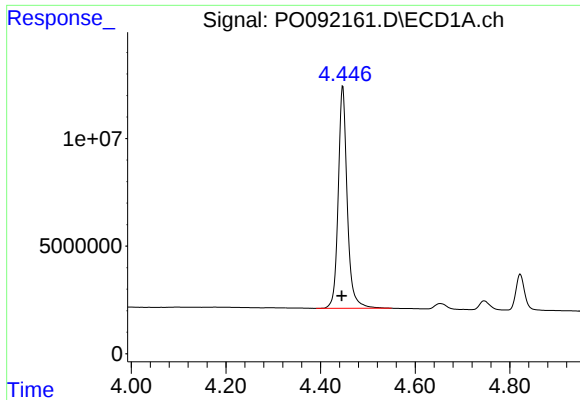
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.447	3.646	136.7E6	63095386	49.027	45.446
2)	SA Decachlor...	10.364	8.694	101.4E6	48693982	51.817	54.916
Target Compounds							
3)	L1 AR-1016-1	5.633	4.735	29675215	17063975	349.145	390.848
4)	L1 AR-1016-2	5.655	4.754	42990209	24406895	341.792	387.681
5)	L1 AR-1016-3	5.719	4.930	28861672	13346190	362.847	398.056
6)	L1 AR-1016-4	5.818	4.973	23442275	11457678	381.512	385.711
7)	L1 AR-1016-5	6.119	5.187	27367283	15190265	420.699	412.172
8)	L2 AR-1221-1	4.653	3.860	4351245	2206977	123.133	124.698
9)	L2 AR-1221-2	4.746	3.946	6129958	2960111	241.343	226.632
10)	L2 AR-1221-3	4.822	4.023	21405488	10950839	275.827	282.403
11)	L3 AR-1232-1	4.822	4.023	21405488	10950839	319.431	320.818
12)	L3 AR-1232-2	5.360	4.754	22692008	24406895	699.208	843.337
13)	L3 AR-1232-3	5.655	4.930	42990209	13346190	750.034	884.232
14)	L3 AR-1232-4	5.818	5.015	23442275	14622196	867.390	970.507
15)	L3 AR-1232-5	5.912	5.187	21354569	15190265	890.109	928.885
16)	L4 AR-1242-1	5.633	4.735	29675215	17063975	415.857	457.104
17)	L4 AR-1242-2	5.655	4.754	42990209	24406895	406.862	459.224
18)	L4 AR-1242-3	5.719	4.930	28861672	13346190	428.218	466.442
19)	L4 AR-1242-4	5.818	5.015	23442275	14622196	452.239	475.690
20)	L4 AR-1242-5	6.569	5.540	26114573	16547060	515.786	501.752
21)	L5 AR-1248-1	5.633	4.735	29675215	17063975	542.207	598.350
22)	L5 AR-1248-2	5.912	4.973	21354569	11457678	246.879	258.320
23)	L5 AR-1248-3	6.119	5.015	27367283	14622196	297.466	320.955
24)	L5 AR-1248-4	6.531	5.187	25285554	15190265	284.271	291.325
25)	L5 AR-1248-5	6.569	5.581	26114573	14107136	301.868	318.963
26)	L6 AR-1254-1	6.503	5.540	19459857	16547060	188.088	224.126
27)	L6 AR-1254-2	6.730	5.689	22761997	4855155	150.164	74.300 #
28)	L6 AR-1254-3	7.100	6.095	10220029	5428237	68.345	55.926
29)	L6 AR-1254-4	7.392	6.324	7156672	3670292	75.300	75.730
30)	L6 AR-1254-5	7.821	6.746	1298142	1164313	10.464	15.120 #
31)	L7 AR-1260-1	7.225f	6.240	4880104	1893327	40.646	29.116 #
32)	L7 AR-1260-2	7.536	6.414	2296140	552609	17.874	7.544 #
33)	L7 AR-1260-3	0.000	6.567	0	1399938	N.D.	19.574 #
34)	L7 AR-1260-4	8.115	7.082	784208	293169	6.792	5.441
36)	L8 AR-1262-1	0.000	6.746f	0	1164313	N.D.	15.198 #
39)	L8 AR-1262-4	8.859	0.000	2036229	0	24.160	N.D. #
42)	L9 AR-1268-2	8.859	0.000	2036229	0	7.005	N.D. #
45)	L9 AR-1268-5	0.000	8.433	0	264139	N.D.	0.709 #

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

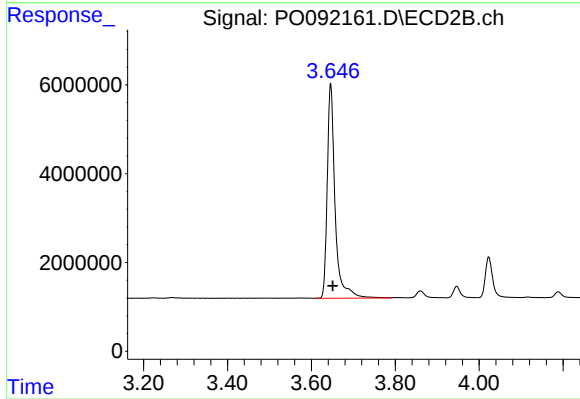
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

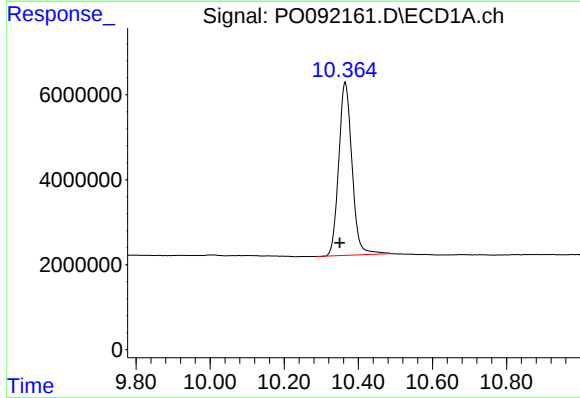
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 136746302
Conc: 49.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



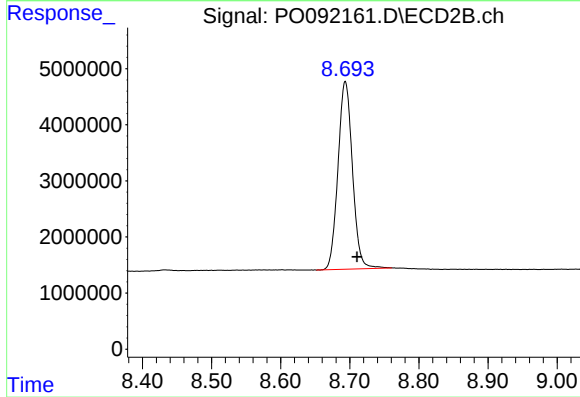
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 63095386
Conc: 45.45 ng/ml



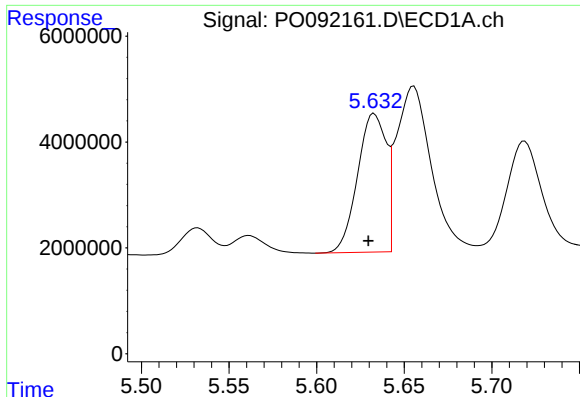
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.015 min
Response: 101441504
Conc: 51.82 ng/ml



#2 Decachlorobiphenyl

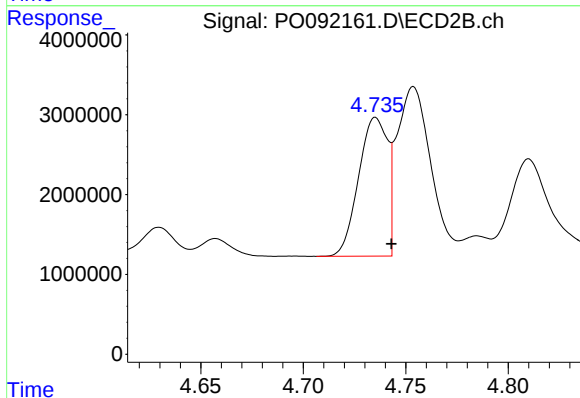
R.T.: 8.694 min
Delta R.T.: -0.017 min
Response: 48693982
Conc: 54.92 ng/ml



#3 AR-1016-1

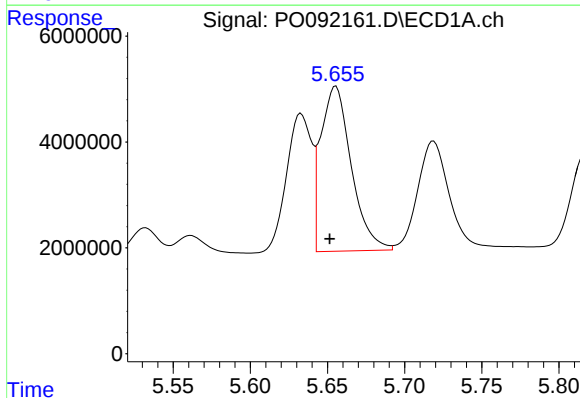
R.T.: 5.633 min
Delta R.T.: 0.003 min
Response: 29675215
Conc: 349.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



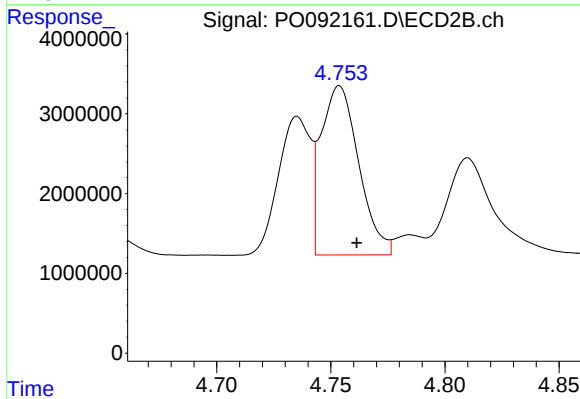
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 17063975
Conc: 390.85 ng/ml



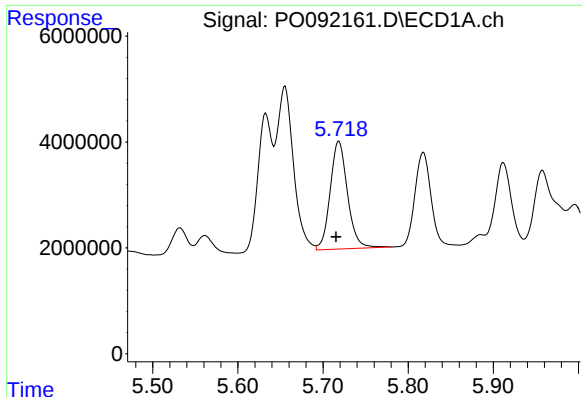
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 42990209
Conc: 341.79 ng/ml



#4 AR-1016-2

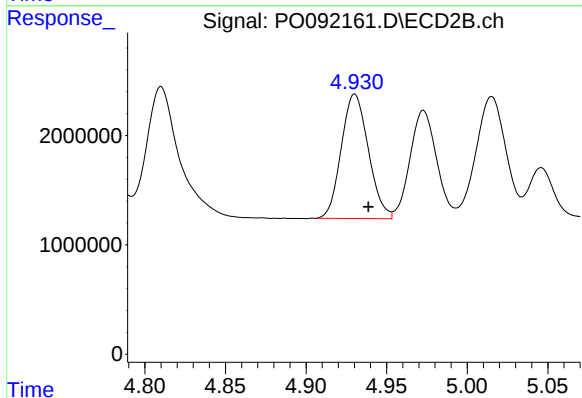
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 24406895
Conc: 387.68 ng/ml



#5 AR-1016-3

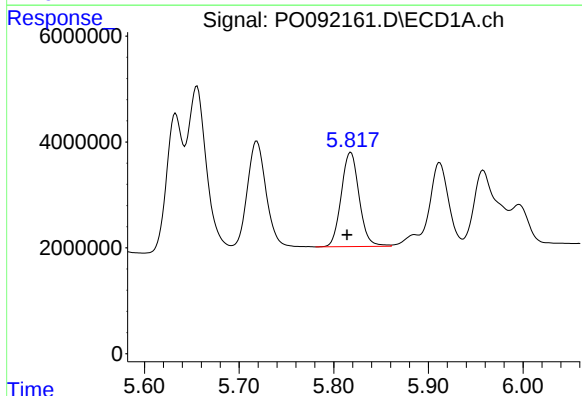
R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 28861672
Conc: 362.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



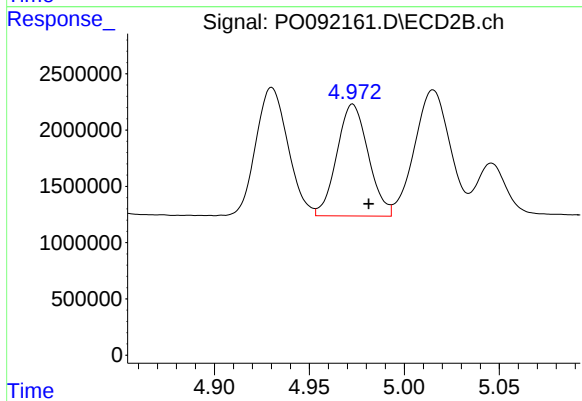
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 13346190
Conc: 398.06 ng/ml



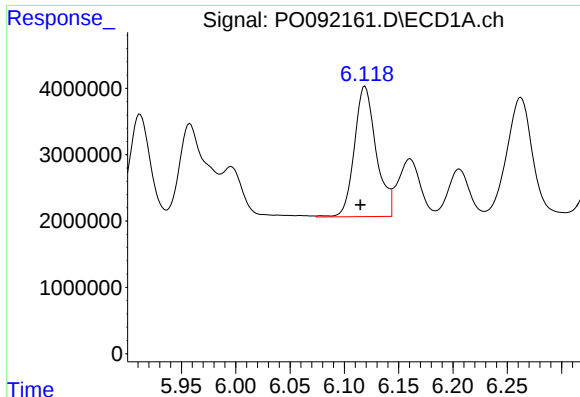
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 23442275
Conc: 381.51 ng/ml



#6 AR-1016-4

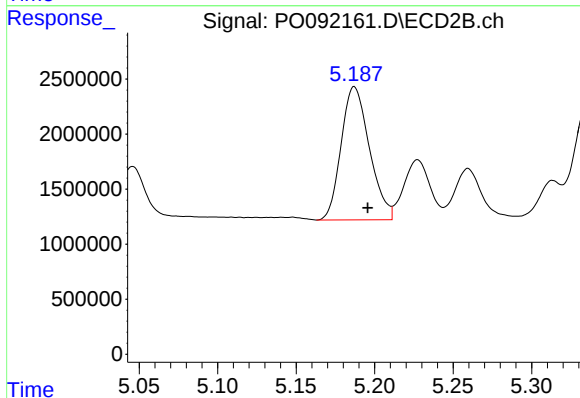
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 11457678
Conc: 385.71 ng/ml



#7 AR-1016-5

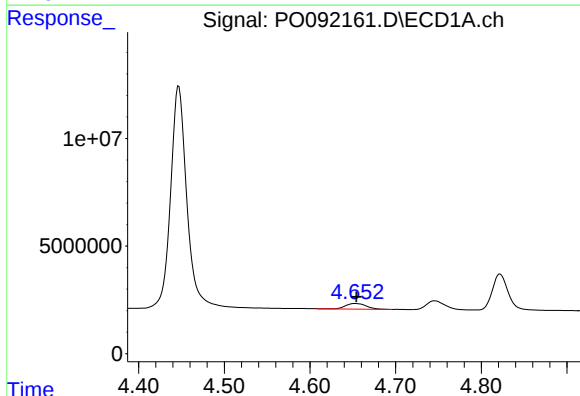
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 27367283
Conc: 420.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



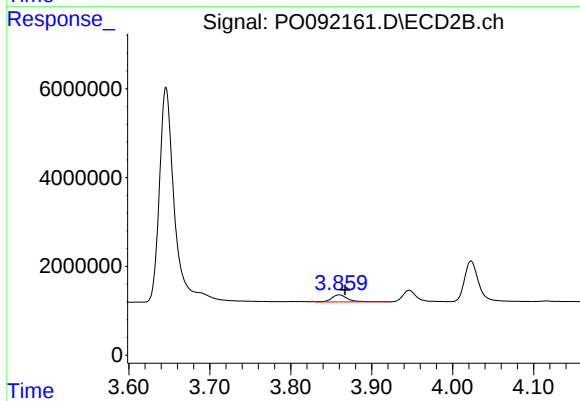
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 15190265
Conc: 412.17 ng/ml



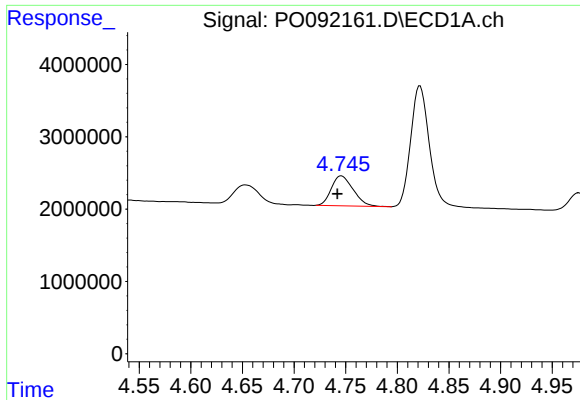
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 4351245
Conc: 123.13 ng/ml



#8 AR-1221-1

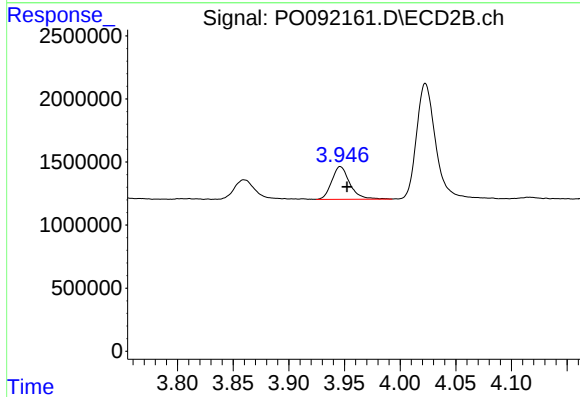
R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 2206977
Conc: 124.70 ng/ml



#9 AR-1221-2

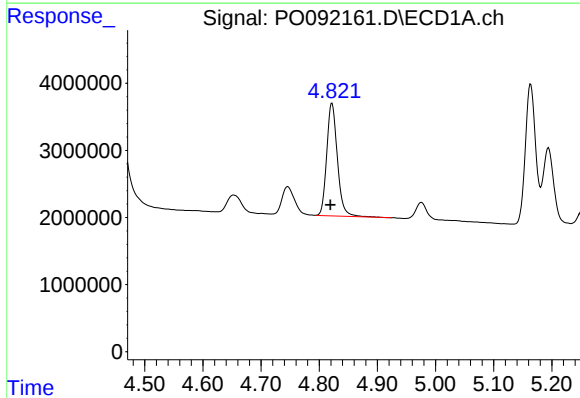
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 6129958
Conc: 241.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



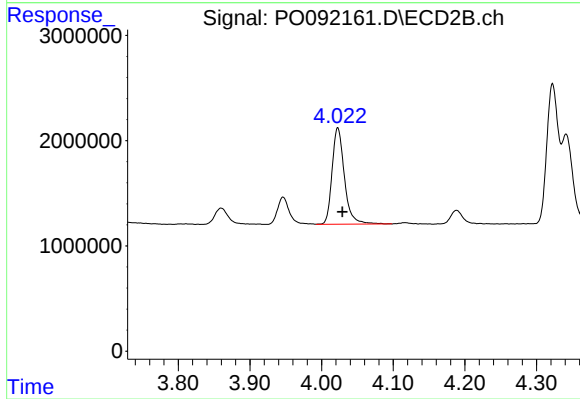
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 2960111
Conc: 226.63 ng/ml



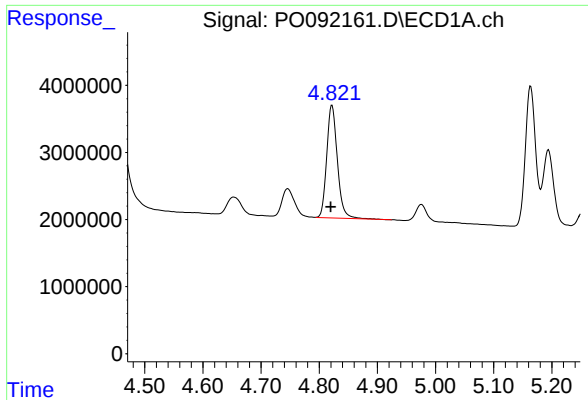
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 21405488
Conc: 275.83 ng/ml



#10 AR-1221-3

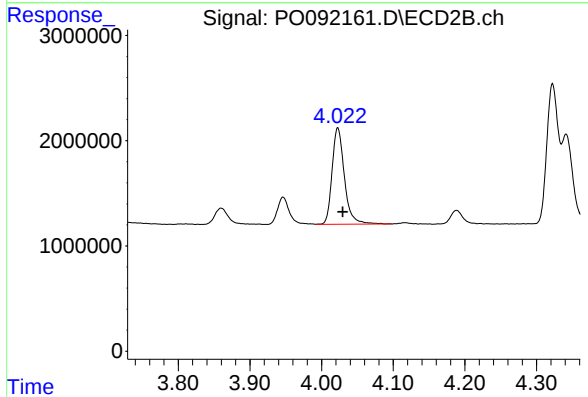
R.T.: 4.023 min
Delta R.T.: -0.007 min
Response: 10950839
Conc: 282.40 ng/ml



#11 AR-1232-1

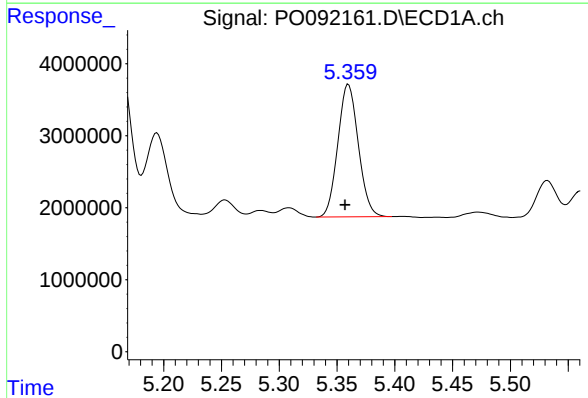
R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 21405488
Conc: 319.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



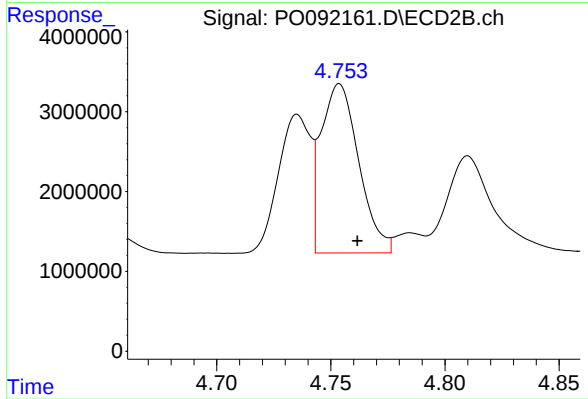
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.007 min
Response: 10950839
Conc: 320.82 ng/ml



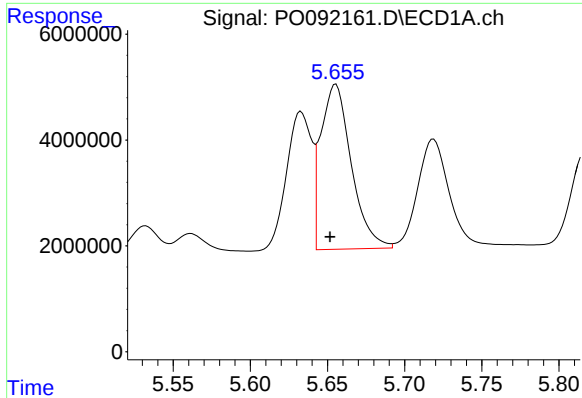
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 22692008
Conc: 699.21 ng/ml



#12 AR-1232-2

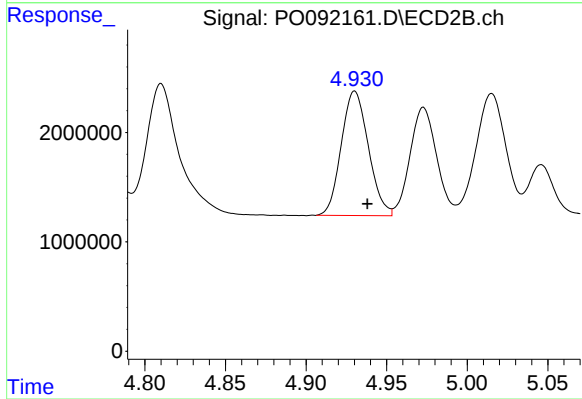
R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 24406895
Conc: 843.34 ng/ml



#13 AR-1232-3

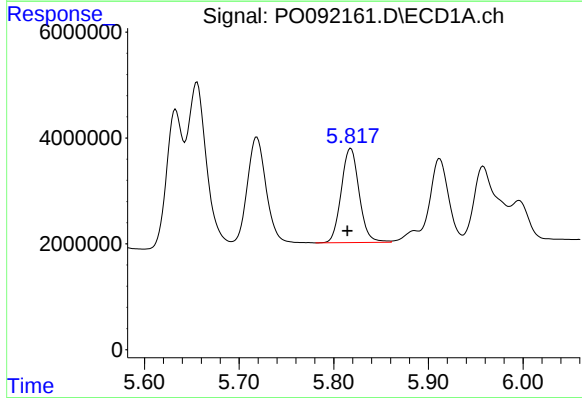
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 42990209
Conc: 750.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



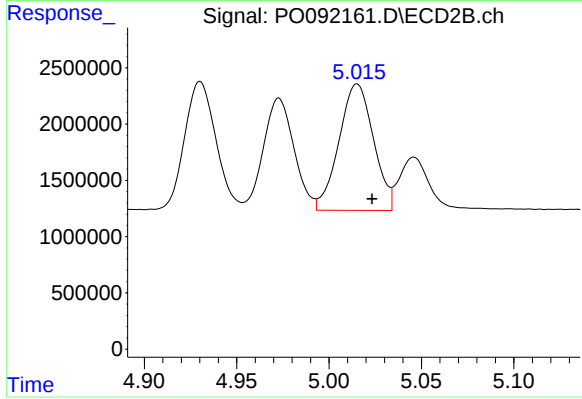
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 13346190
Conc: 884.23 ng/ml



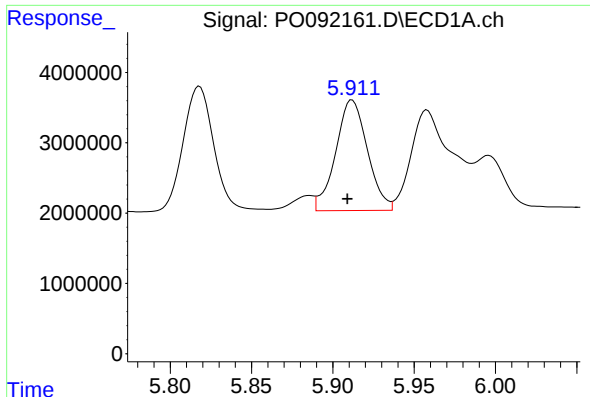
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 23442275
Conc: 867.39 ng/ml



#14 AR-1232-4

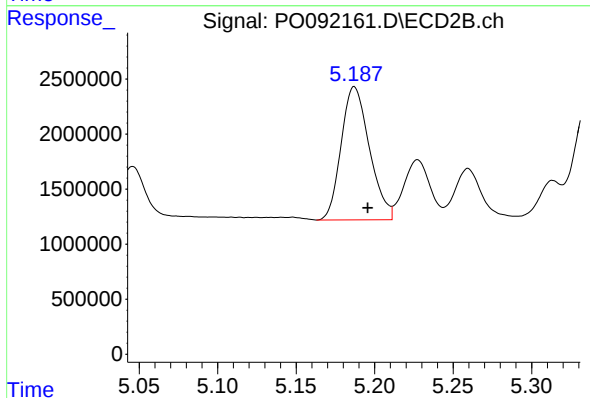
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 14622196
Conc: 970.51 ng/ml



#15 AR-1232-5

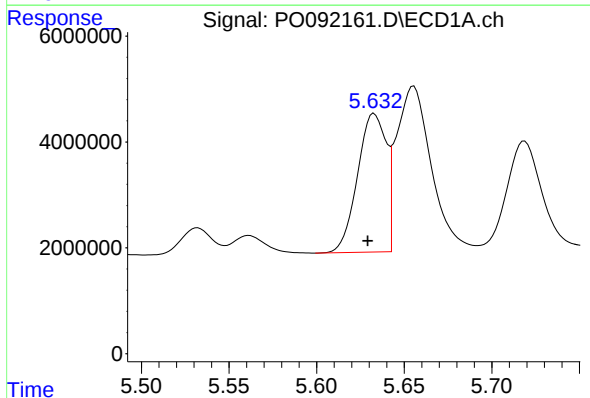
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 21354569
Conc: 890.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



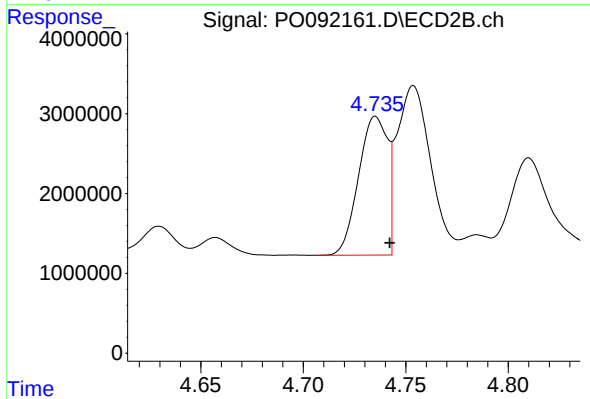
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 15190265
Conc: 928.89 ng/ml



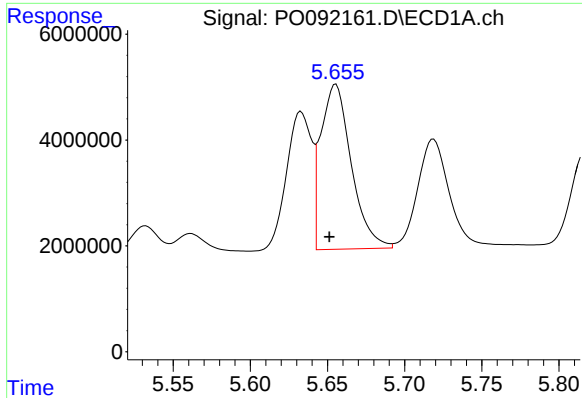
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 29675215
Conc: 415.86 ng/ml



#16 AR-1242-1

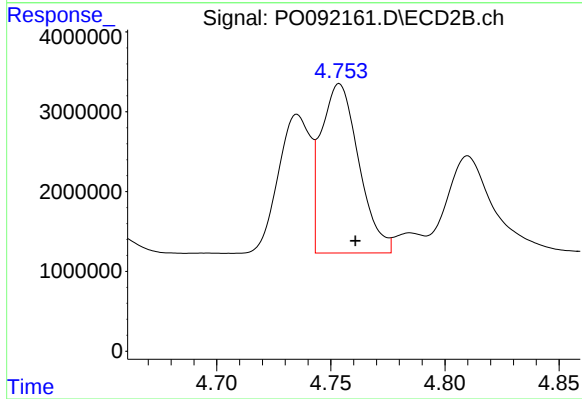
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 17063975
Conc: 457.10 ng/ml



#17 AR-1242-2

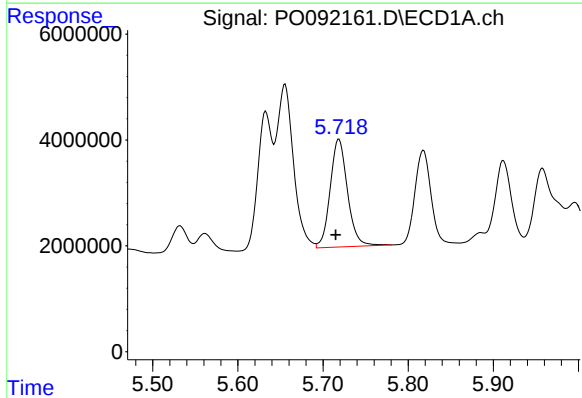
R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: 42990209
Conc: 406.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



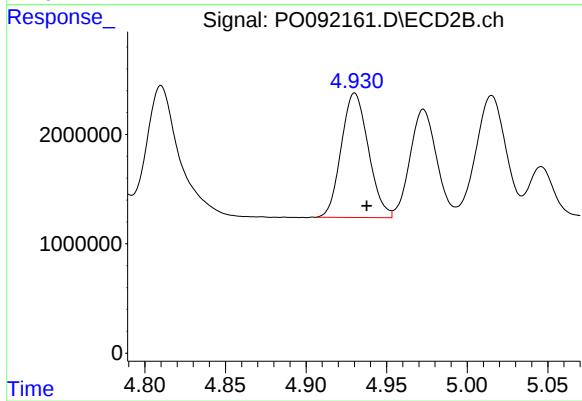
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 24406895
Conc: 459.22 ng/ml



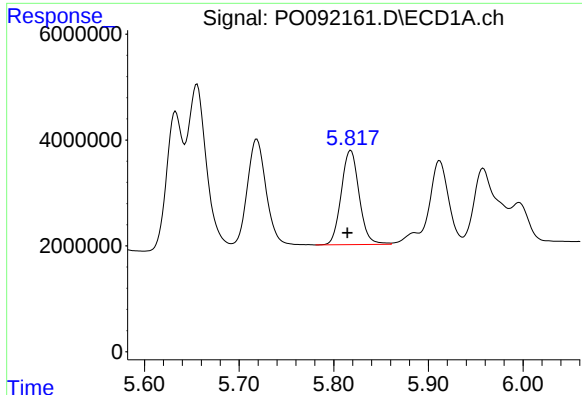
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 28861672
Conc: 428.22 ng/ml



#18 AR-1242-3

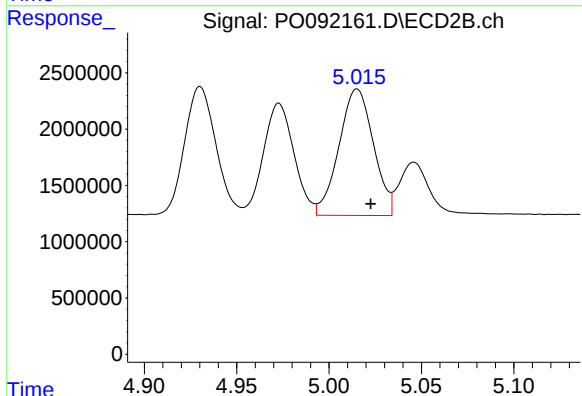
R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 13346190
Conc: 466.44 ng/ml



#19 AR-1242-4

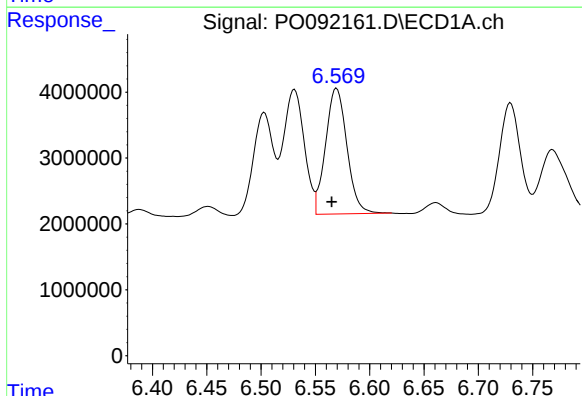
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 23442275
Conc: 452.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



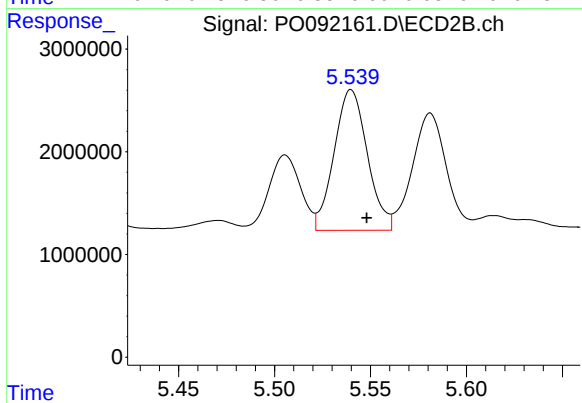
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 14622196
Conc: 475.69 ng/ml



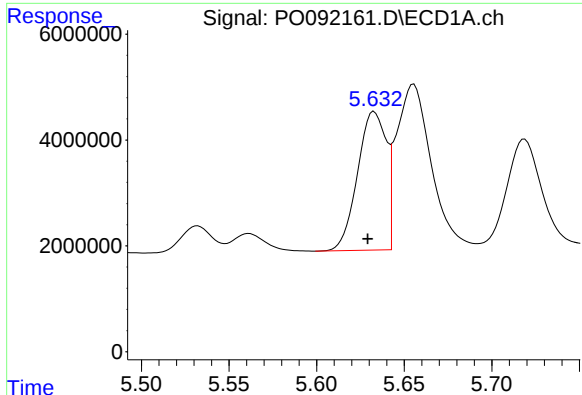
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 26114573
Conc: 515.79 ng/ml



#20 AR-1242-5

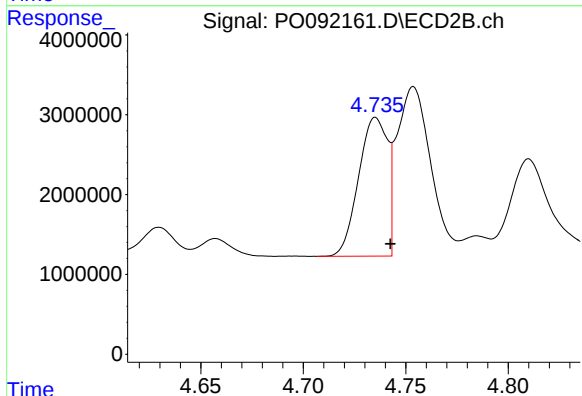
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 16547060
Conc: 501.75 ng/ml



#21 AR-1248-1

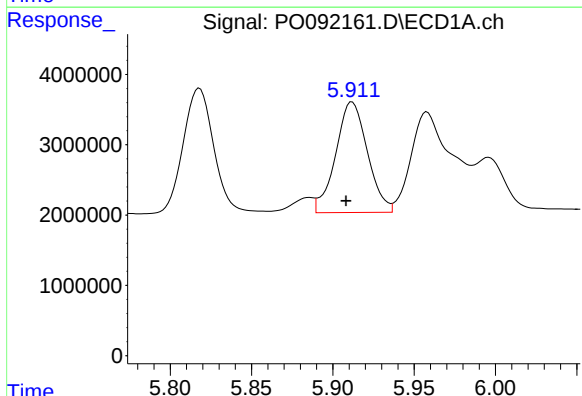
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 29675215
Conc: 542.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



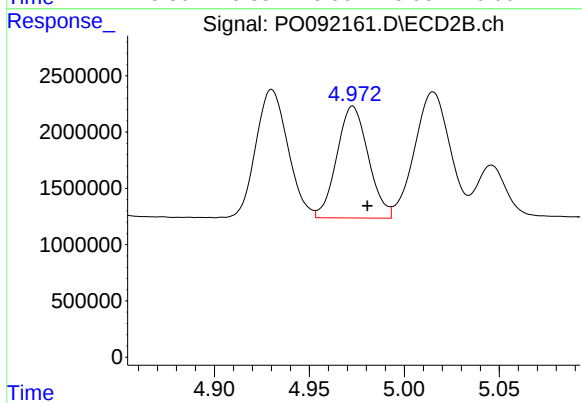
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 17063975
Conc: 598.35 ng/ml



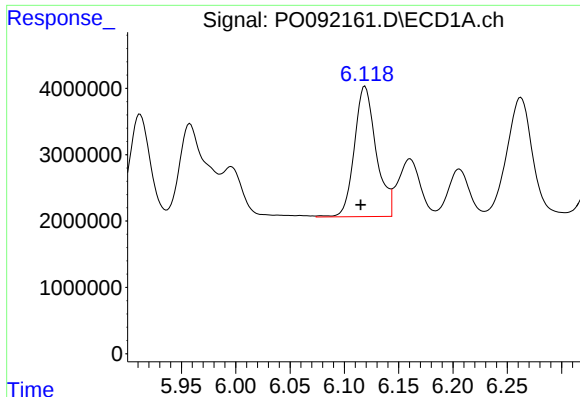
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 21354569
Conc: 246.88 ng/ml



#22 AR-1248-2

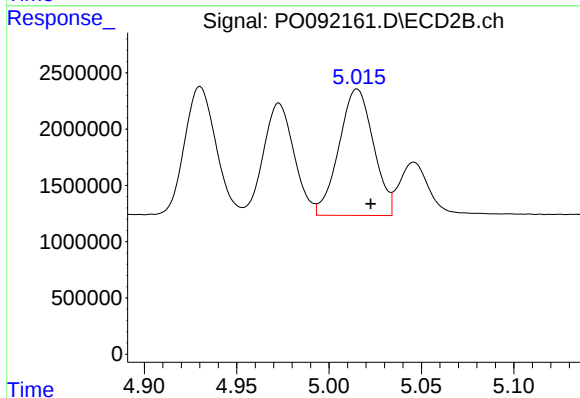
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 11457678
Conc: 258.32 ng/ml



#23 AR-1248-3

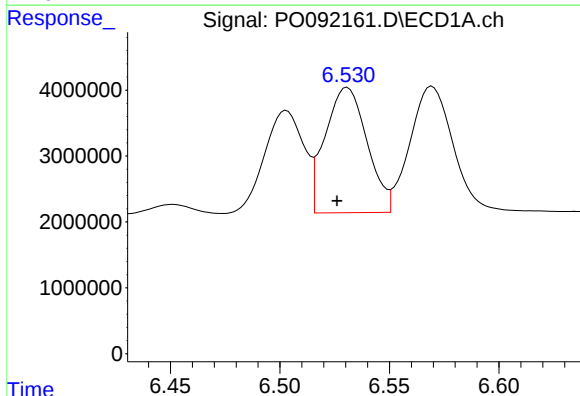
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 27367283
Conc: 297.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



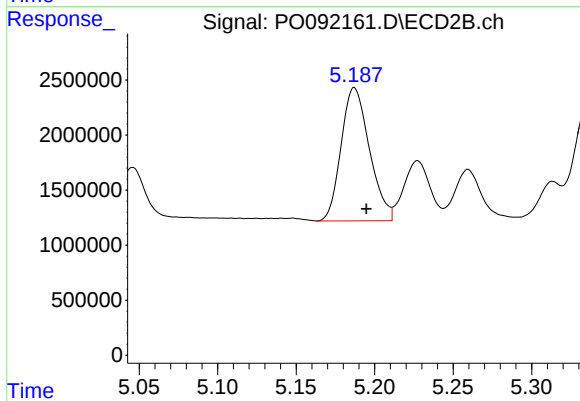
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 14622196
Conc: 320.96 ng/ml



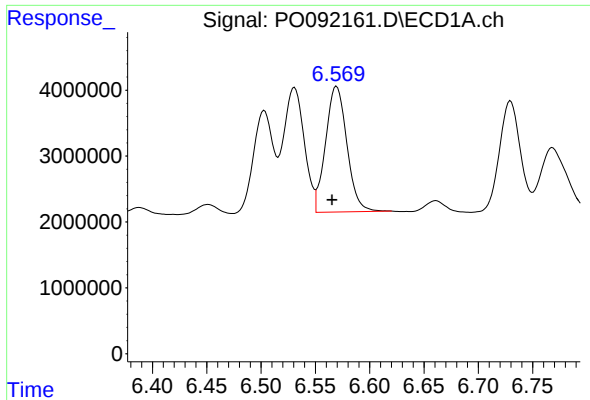
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: 0.005 min
Response: 25285554
Conc: 284.27 ng/ml



#24 AR-1248-4

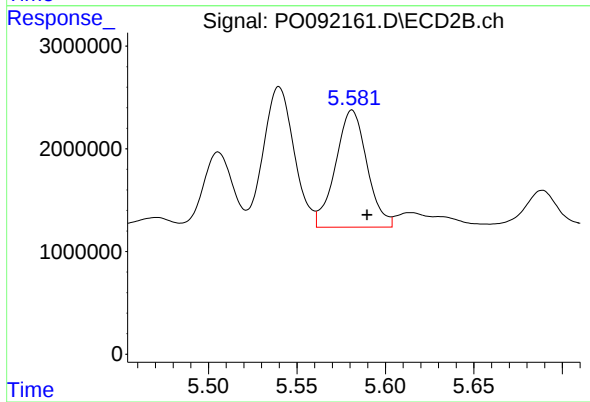
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 15190265
Conc: 291.33 ng/ml



#25 AR-1248-5

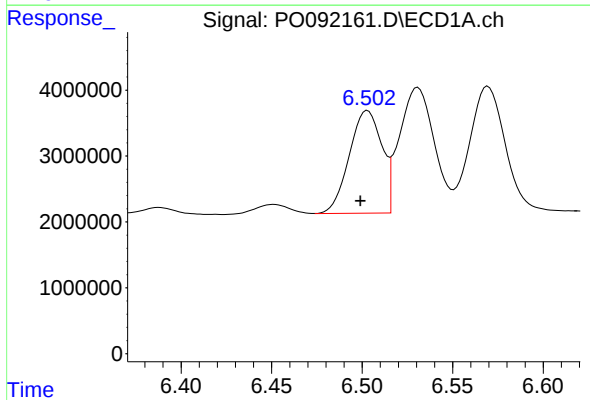
R.T.: 6.569 min
Delta R.T.: 0.004 min
Response: 26114573
Conc: 301.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



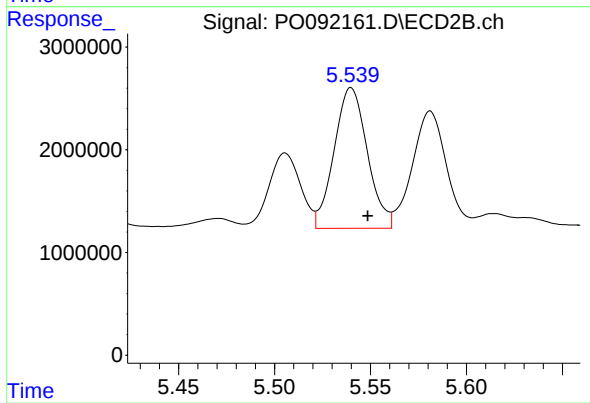
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 14107136
Conc: 318.96 ng/ml



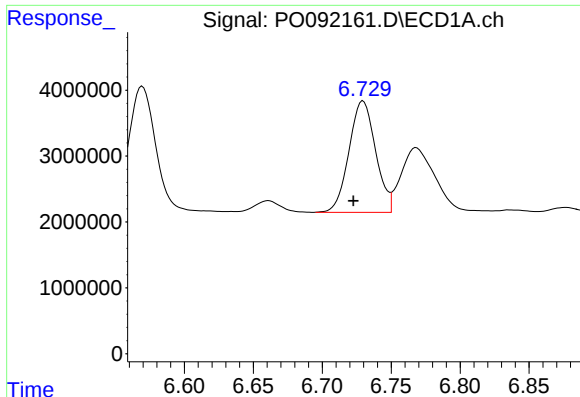
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 19459857
Conc: 188.09 ng/ml



#26 AR-1254-1

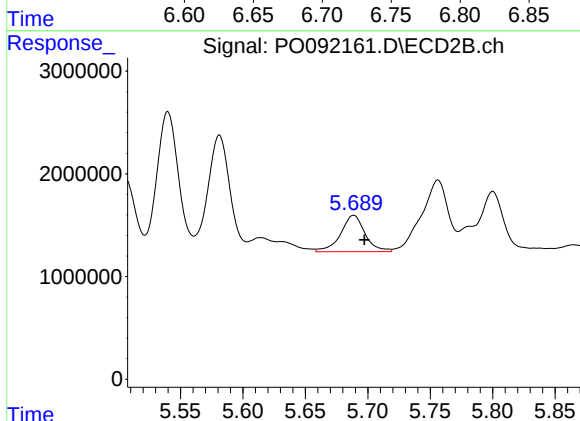
R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 16547060
Conc: 224.13 ng/ml



#27 AR-1254-2

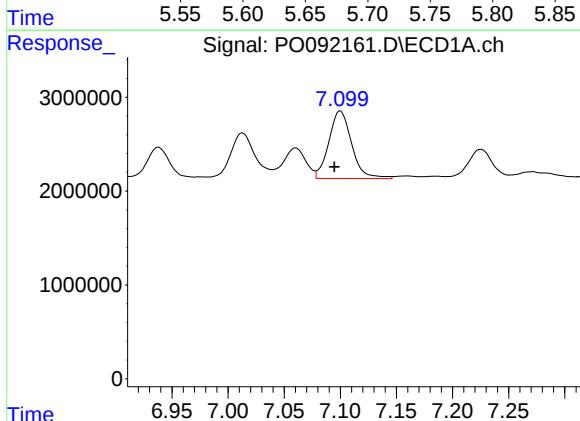
R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 22761997
Conc: 150.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



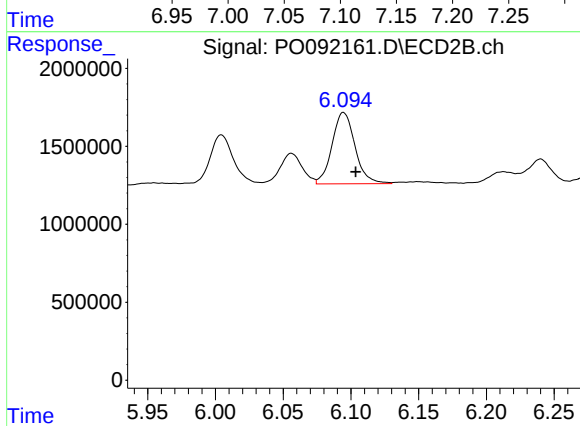
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 4855155
Conc: 74.30 ng/ml



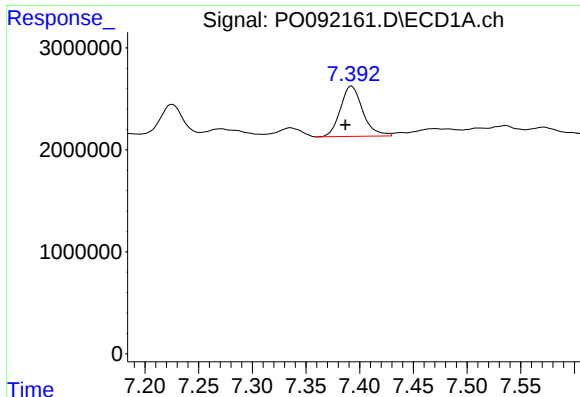
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 10220029
Conc: 68.35 ng/ml



#28 AR-1254-3

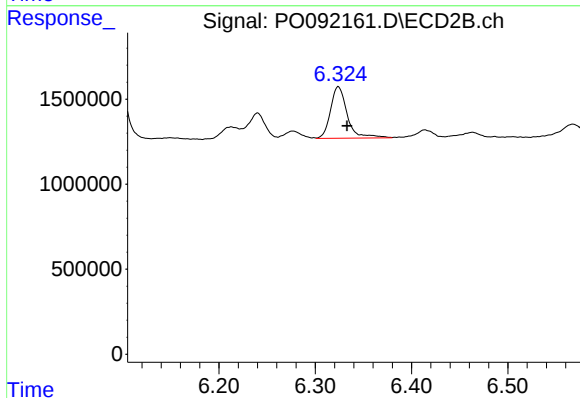
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 5428237
Conc: 55.93 ng/ml



#29 AR-1254-4

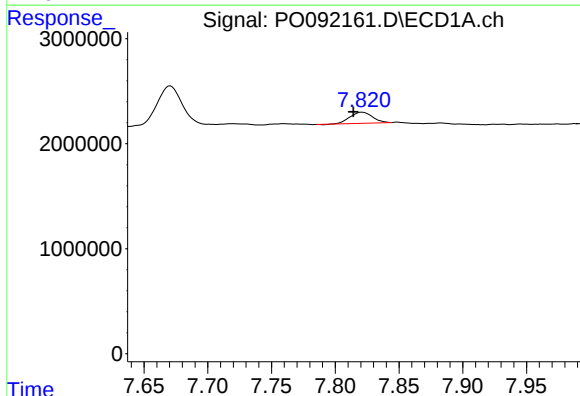
R.T.: 7.392 min
Delta R.T.: 0.005 min
Response: 7156672
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



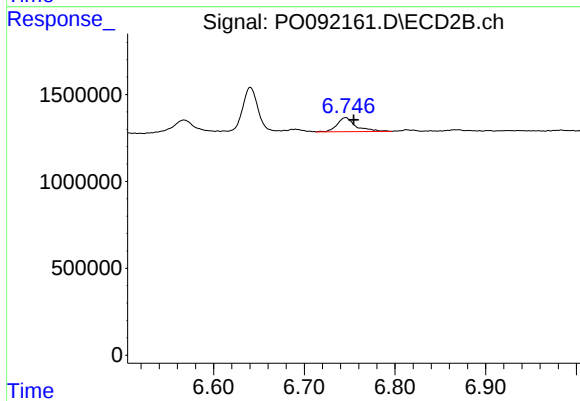
#29 AR-1254-4

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 3670292
Conc: 75.73 ng/ml



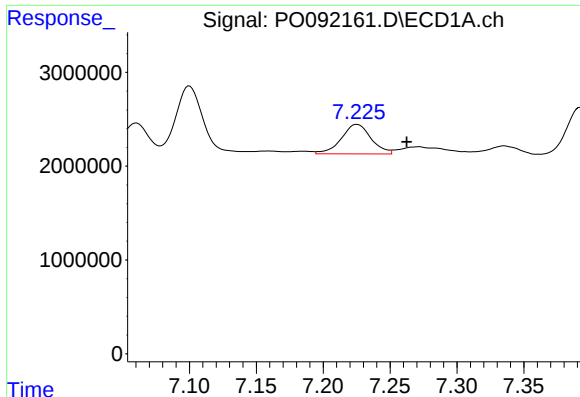
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 1298142
Conc: 10.46 ng/ml



#30 AR-1254-5

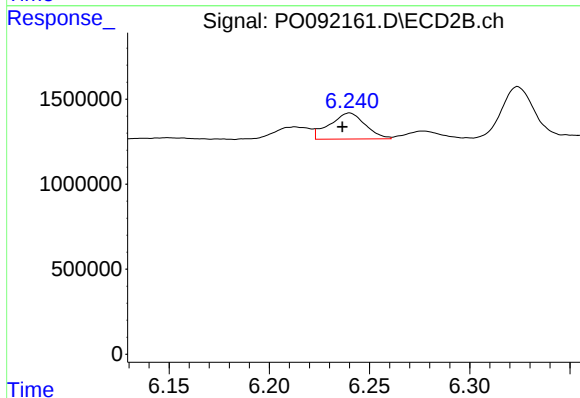
R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 1164313
Conc: 15.12 ng/ml



#31 AR-1260-1

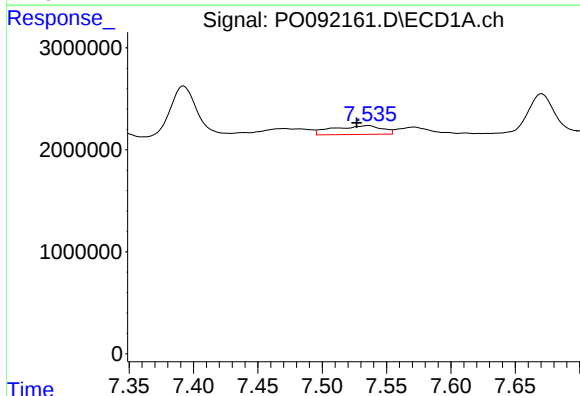
R.T.: 7.225 min
Delta R.T.: -0.037 min
Response: 4880104
Conc: 40.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



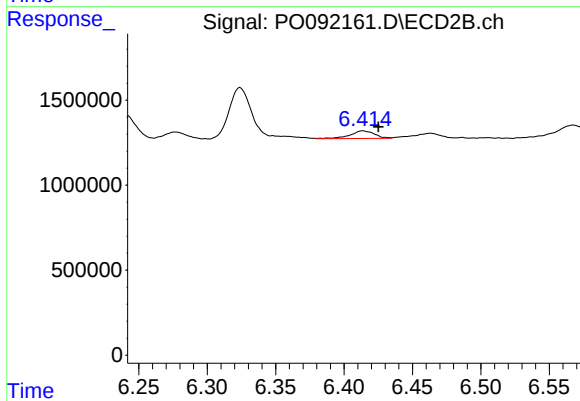
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 1893327
Conc: 29.12 ng/ml



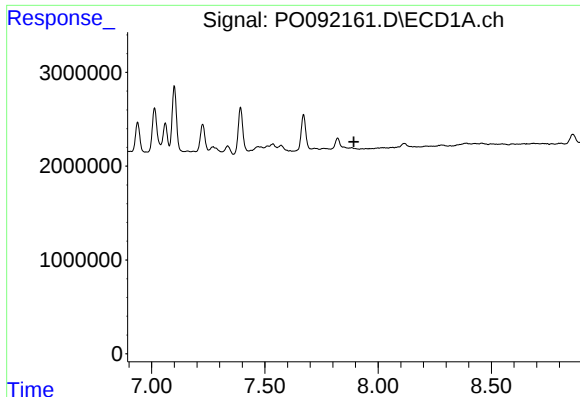
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.009 min
Response: 2296140
Conc: 17.87 ng/ml



#32 AR-1260-2

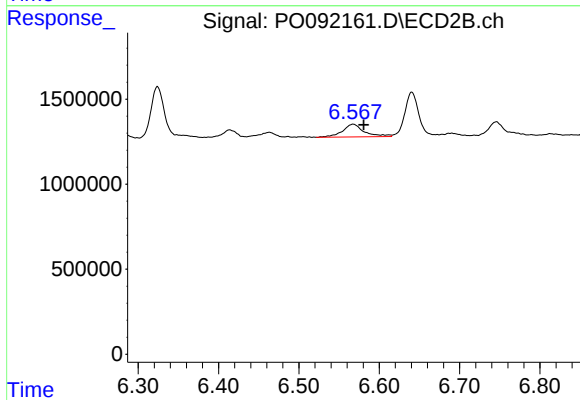
R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 552609
Conc: 7.54 ng/ml



#33 AR-1260-3

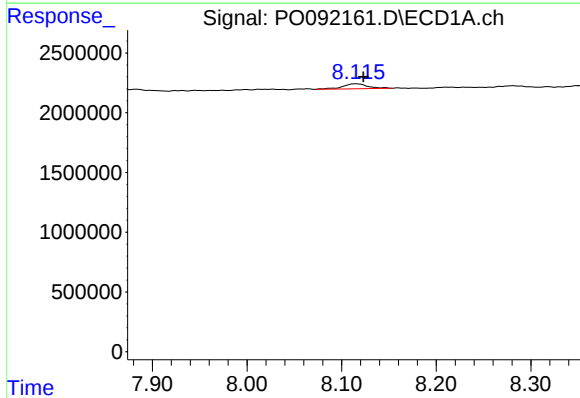
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



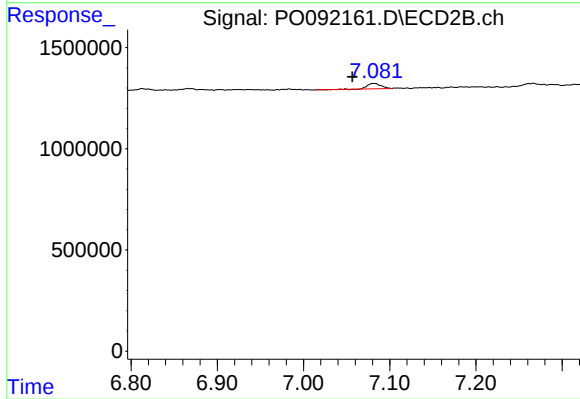
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.013 min
Response: 1399938
Conc: 19.57 ng/ml



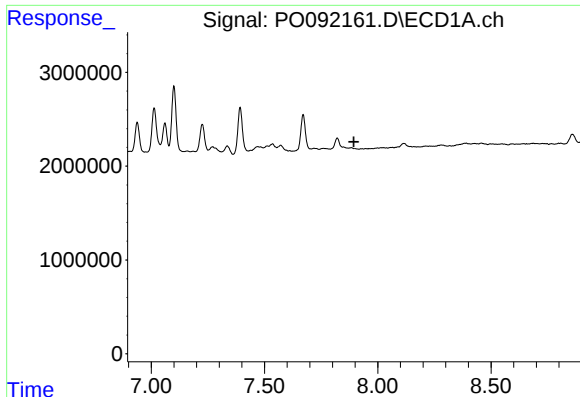
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 784208
Conc: 6.79 ng/ml



#34 AR-1260-4

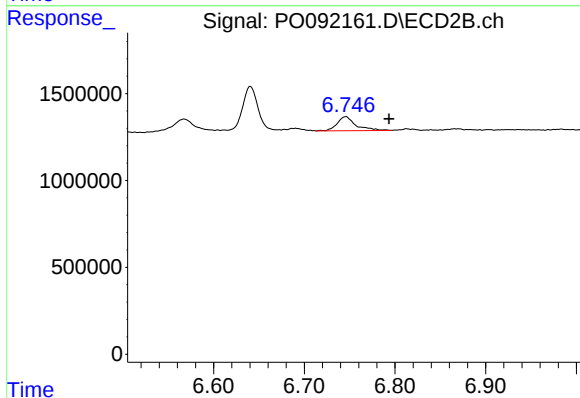
R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 293169
Conc: 5.44 ng/ml



#36 AR-1262-1

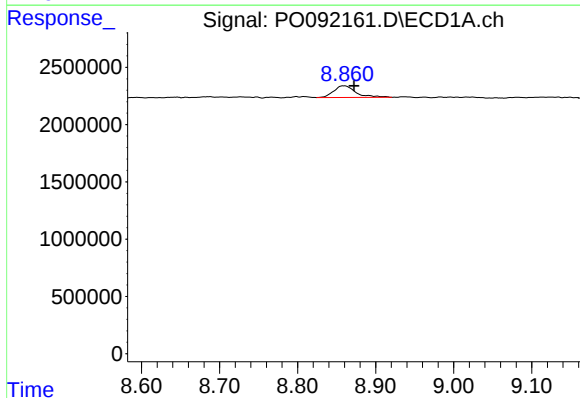
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



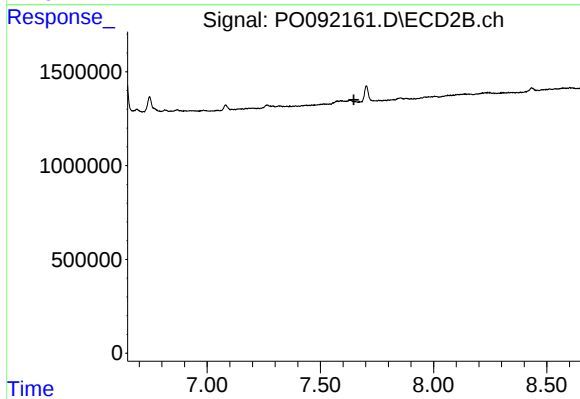
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: -0.048 min
Response: 1164313
Conc: 15.20 ng/ml



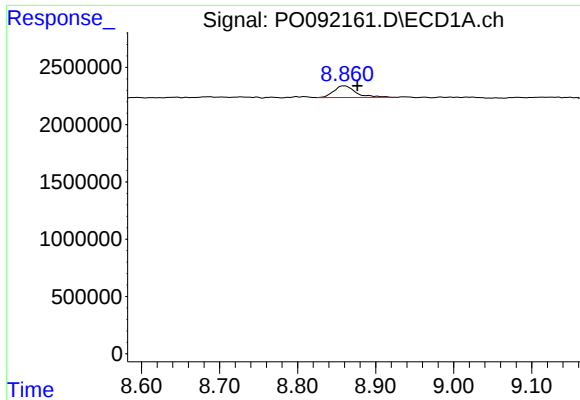
#39 AR-1262-4

R.T.: 8.859 min
Delta R.T.: -0.013 min
Response: 2036229
Conc: 24.16 ng/ml



#39 AR-1262-4

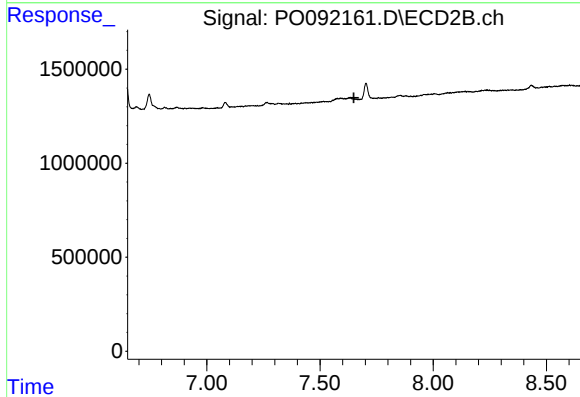
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#42 AR-1268-2

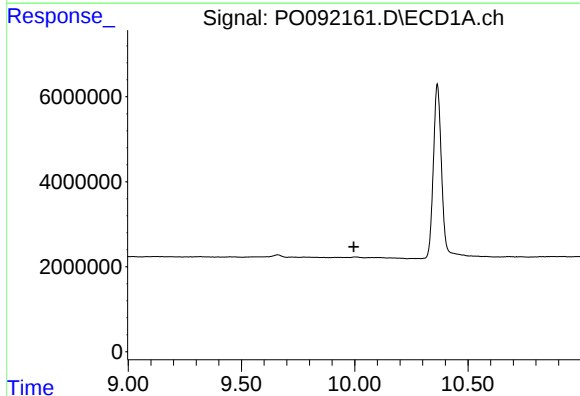
R.T.: 8.859 min
Delta R.T.: -0.017 min
Response: 2036229
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



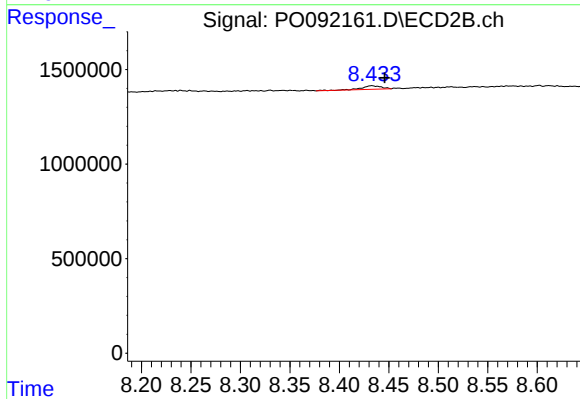
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: -0.013 min
Response: 264139
Conc: 0.71 ng/ml