

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
 Data File : P0092131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 16:56
 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 18 17:24:52 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...	4.449	3.649	134.1E6	60946828	48.083	43.898
2)	SA Decachlor...	10.364	8.698	97970845	46125974	50.044	52.020
Target Compounds							
3)	L1 AR-1016-1	5.634	4.738	35415257	16595027	416.680	380.107
4)	L1 AR-1016-2	5.657	4.756	51242088	24123107	407.398	383.174
5)	L1 AR-1016-3	5.720	4.933	32810191	13106100	412.487	390.895
6)	L1 AR-1016-4	5.819	4.975	25762897	11220605	419.279	377.731
7)	L1 AR-1016-5	6.120	5.189	27547395	14805808	423.468	401.740
8)	L2 AR-1221-1	4.655	3.862	4440453	1992836	125.657	112.599
9)	L2 AR-1221-2	4.748	3.949	6232170	2943347	245.368	225.348
10)	L2 AR-1221-3	4.824	4.025	21831329	10874762	281.315	280.442
11)	L3 AR-1232-1	4.824	4.025	21831329	10874762	325.786	318.589
12)	L3 AR-1232-2	5.362	4.756	28620605	24123107	881.885	833.531
13)	L3 AR-1232-3	5.657	4.933	51242088	13106100	894.001	868.325
14)	L3 AR-1232-4	5.819	5.018	25762897	14262456	953.256	946.630
15)	L3 AR-1232-5	5.913	5.189	22425918	14805808	934.765	905.376
16)	L4 AR-1242-1	5.634	4.738	35415257	16595027	496.295	444.542
17)	L4 AR-1242-2	5.657	4.756	51242088	24123107	484.958	453.885
18)	L4 AR-1242-3	5.720	4.933	32810191	13106100	486.802	458.051
19)	L4 AR-1242-4	5.819	5.018	25762897	14262456	497.007	463.987
20)	L4 AR-1242-5	6.571	5.542	26194005	16133526	517.355	489.213
21)	L5 AR-1248-1	5.634	4.738	35415257	16595027	647.086	581.907
22)	L5 AR-1248-2	5.913	4.975	22425918	11220605	259.265	252.975
23)	L5 AR-1248-3	6.120	5.018	27547395	14262456	299.423	313.059
24)	L5 AR-1248-4	6.532	5.189	25437129	14805808	285.975	283.952
25)	L5 AR-1248-5	6.571	5.584	26194005	13631206	302.786	308.202
26)	L6 AR-1254-1	6.504	5.542	19546703	16133526	188.927	218.525
27)	L6 AR-1254-2	6.730	5.691	22768222	4528569	150.205	69.303 #
28)	L6 AR-1254-3	7.100	6.098	8780291	5241340	58.717	54.000
29)	L6 AR-1254-4	7.393	6.327	6300911	3561357	66.296	73.482
30)	L6 AR-1254-5	7.821	6.748	1787883	1197905	14.412	15.556
31)	L7 AR-1260-1	7.225f	6.242	3853344	1867711	32.094	28.723
32)	L7 AR-1260-2	7.536	6.417	2468641	438382	19.217	5.985 #
33)	L7 AR-1260-3	0.000	6.571	0	1876841	N.D.	26.242 #
34)	L7 AR-1260-4	8.111	0.000	1463443	0	12.675	N.D. #
36)	L8 AR-1262-1	0.000	6.748f	0	1197905	N.D.	15.637 #
39)	L8 AR-1262-4	8.857	0.000	2061276	0	24.457	N.D. #
42)	L9 AR-1268-2	8.857	0.000	2061276	0	7.091	N.D. #
45)	L9 AR-1268-5	0.000	8.438	0	616192	N.D.	1.653 #

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

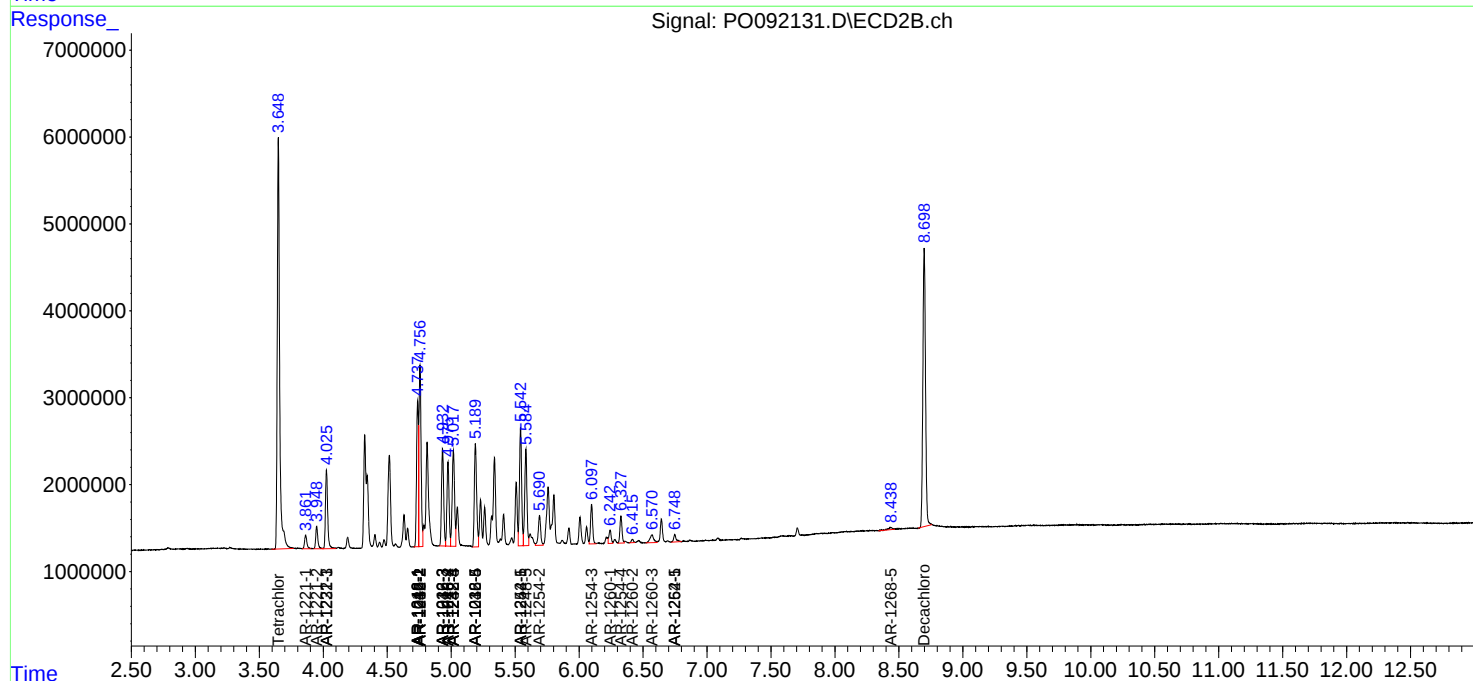
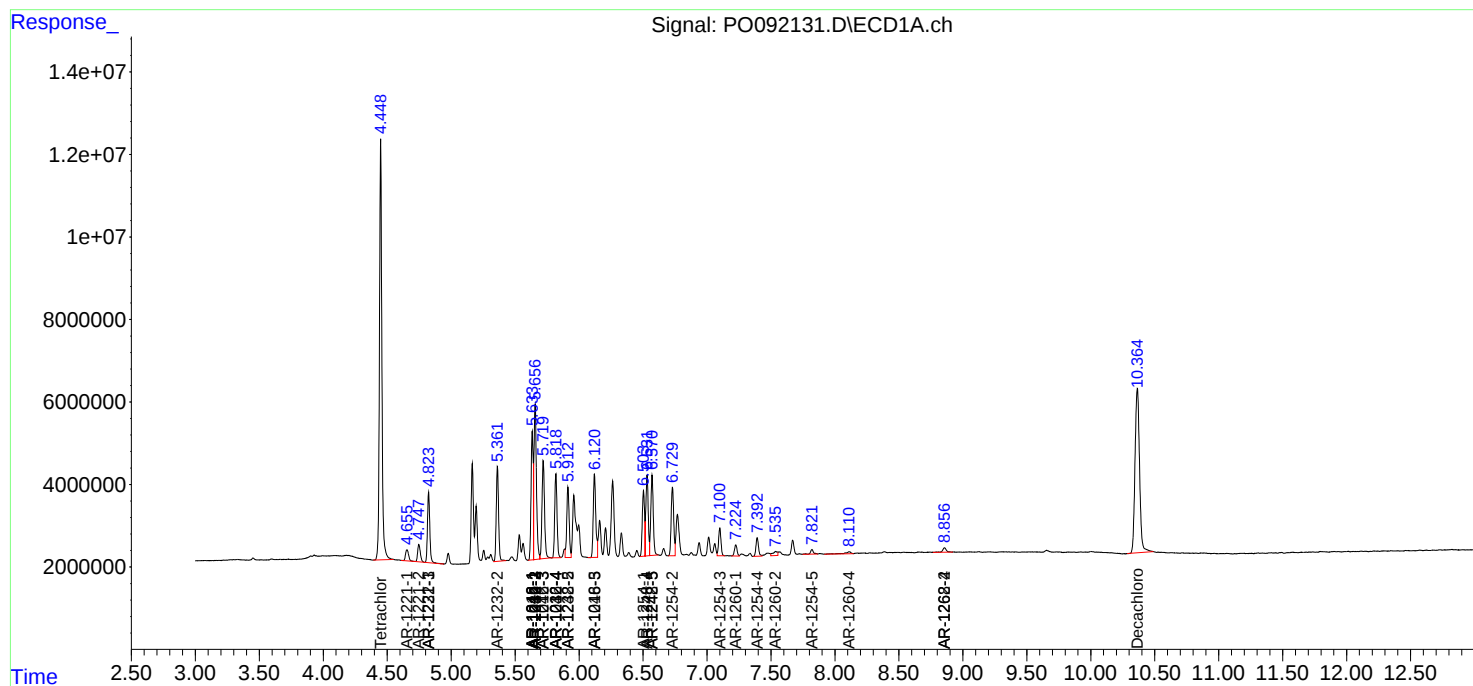
Instrument :
ECD_O
ClientSampleId :

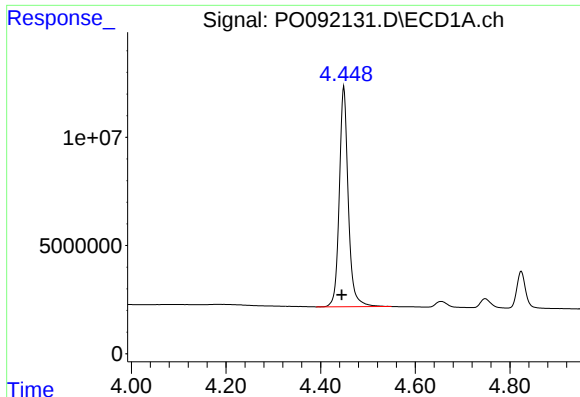
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011823\
Data File : P0092131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 16:56
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 17:24:52 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

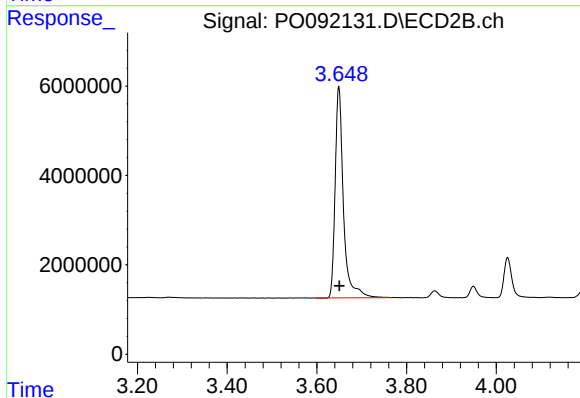




#1 Tetrachloro-m-xylene

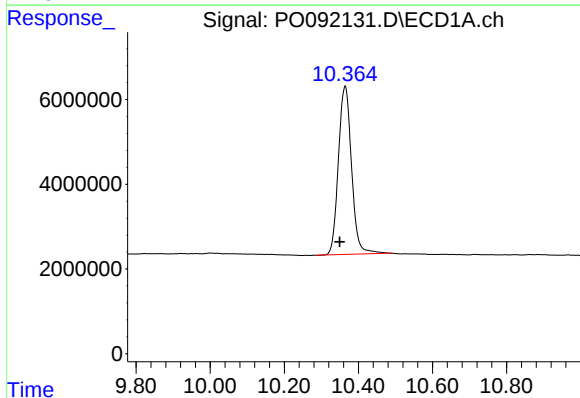
R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 134114215
Conc: 48.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



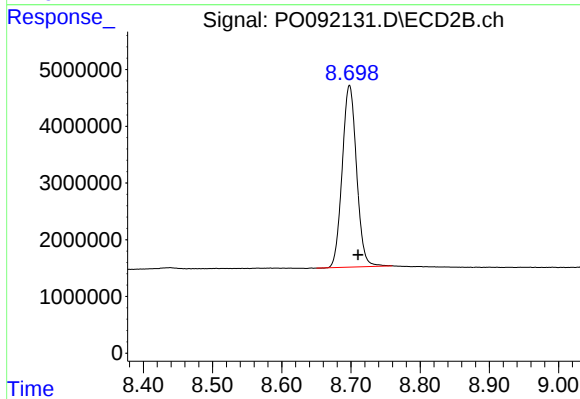
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 60946828
Conc: 43.90 ng/ml



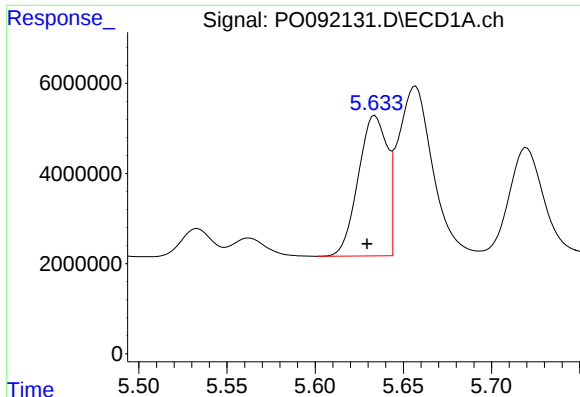
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.015 min
Response: 97970845
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

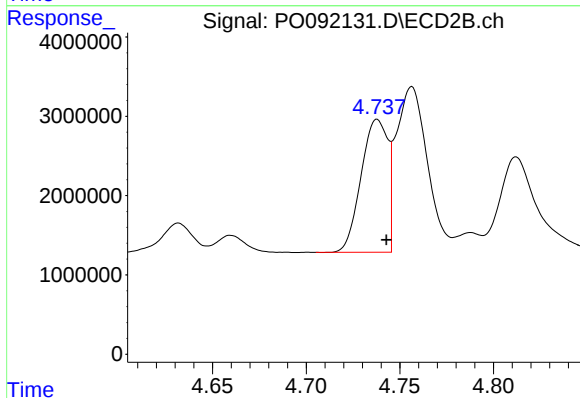
R.T.: 8.698 min
Delta R.T.: -0.012 min
Response: 46125974
Conc: 52.02 ng/ml



#3 AR-1016-1

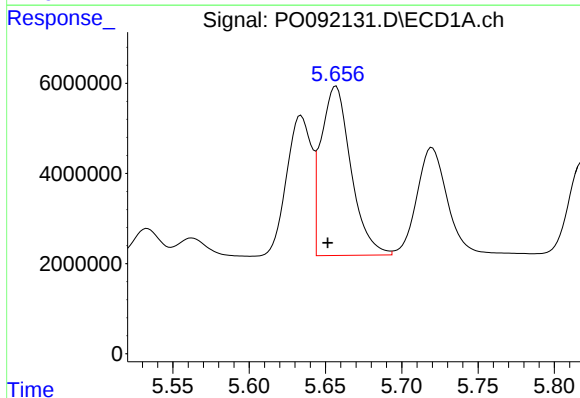
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 35415257
Conc: 416.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



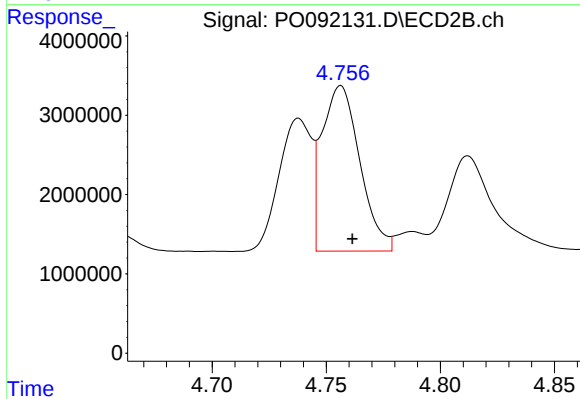
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 16595027
Conc: 380.11 ng/ml



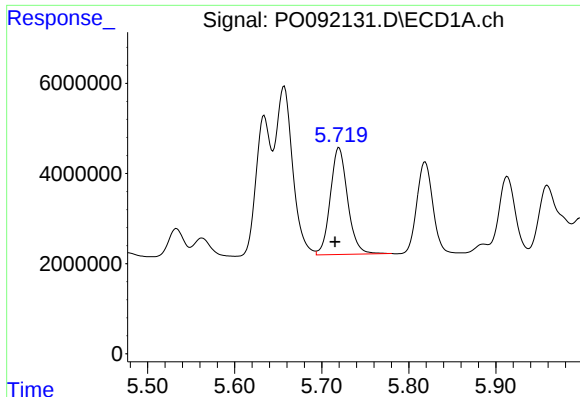
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 51242088
Conc: 407.40 ng/ml



#4 AR-1016-2

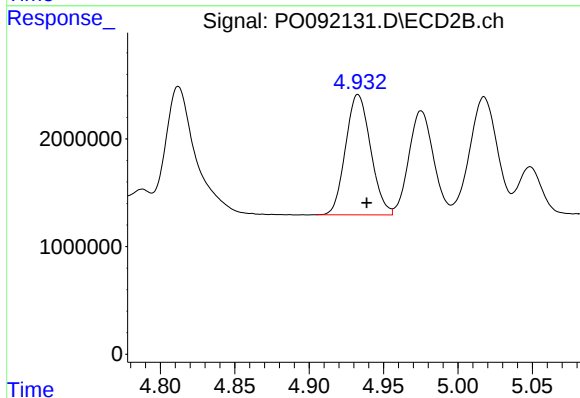
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 24123107
Conc: 383.17 ng/ml



#5 AR-1016-3

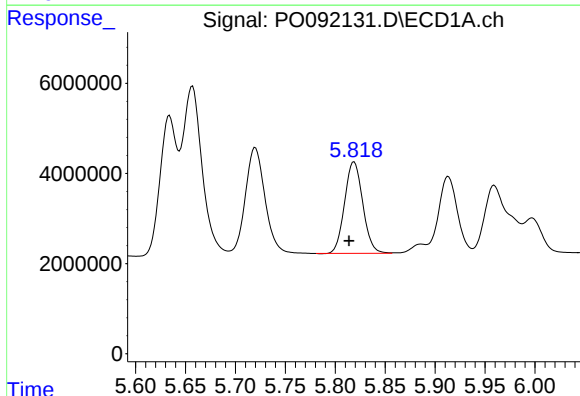
R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 32810191
Conc: 412.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



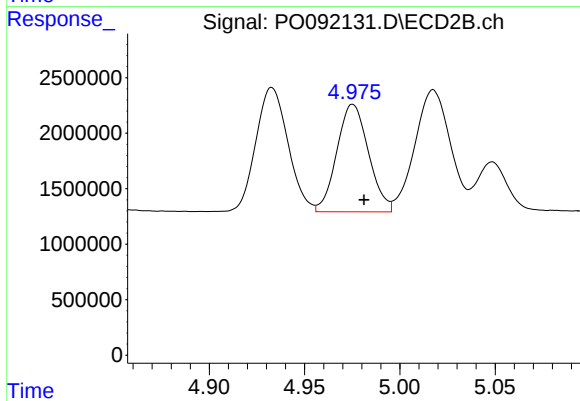
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 13106100
Conc: 390.90 ng/ml



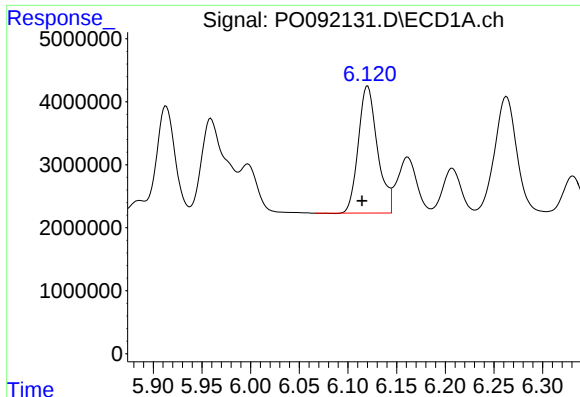
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 25762897
Conc: 419.28 ng/ml



#6 AR-1016-4

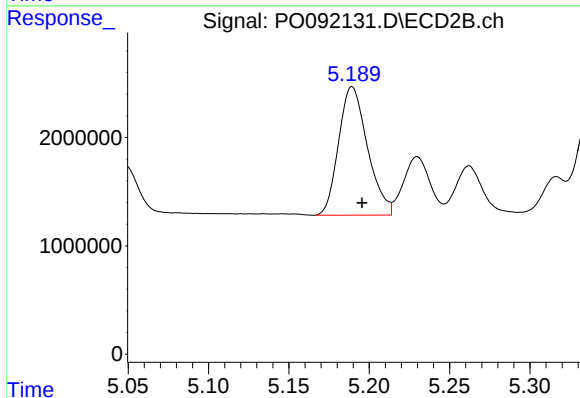
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 11220605
Conc: 377.73 ng/ml



#7 AR-1016-5

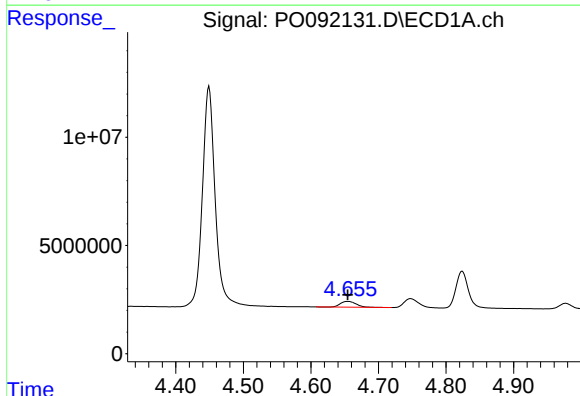
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: 27547395
Conc: 423.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



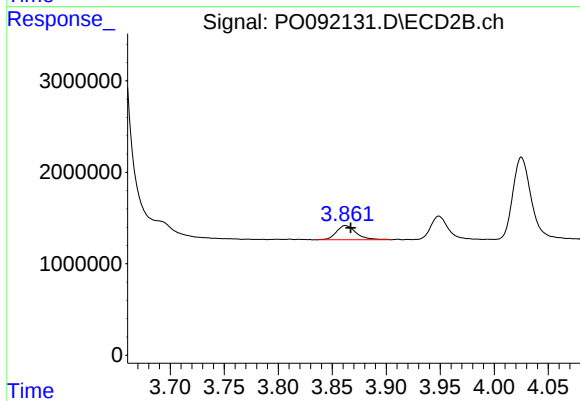
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 14805808
Conc: 401.74 ng/ml



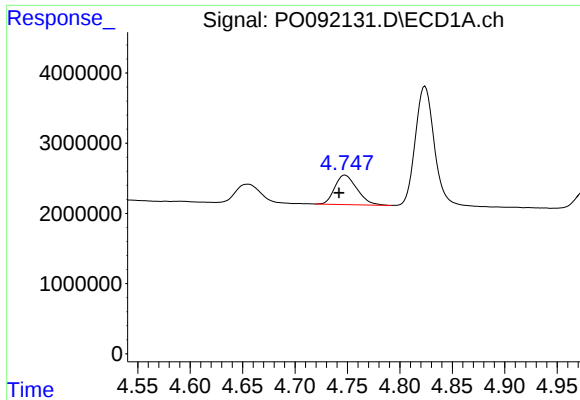
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 4440453
Conc: 125.66 ng/ml



#8 AR-1221-1

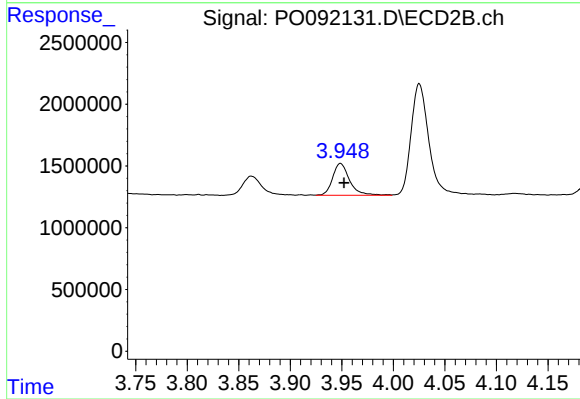
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 1992836
Conc: 112.60 ng/ml



#9 AR-1221-2

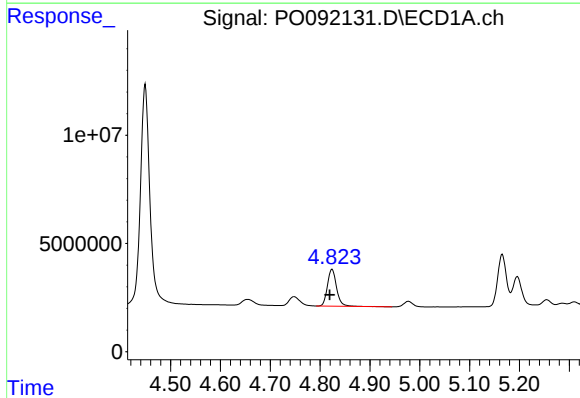
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 6232170
Conc: 245.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



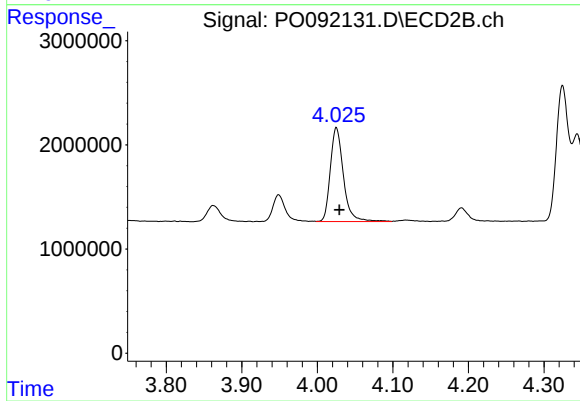
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 2943347
Conc: 225.35 ng/ml



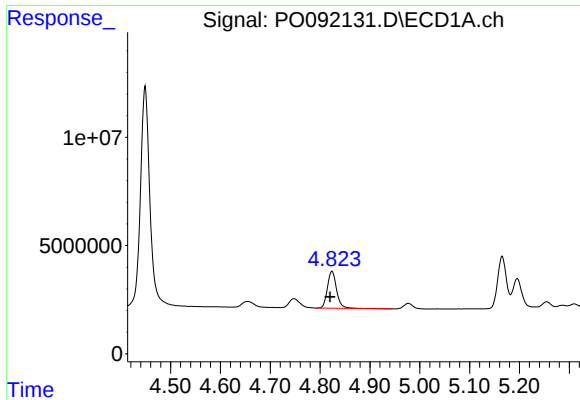
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: 0.005 min
Response: 21831329
Conc: 281.31 ng/ml



#10 AR-1221-3

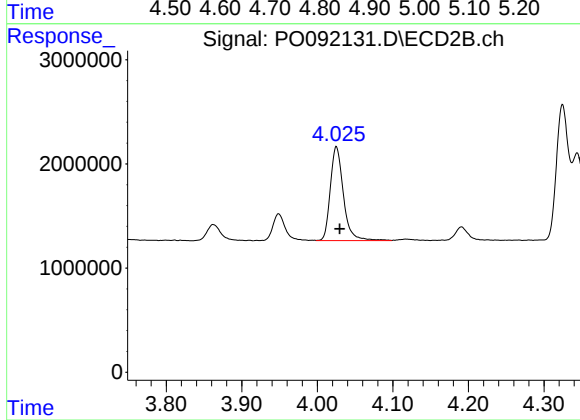
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 10874762
Conc: 280.44 ng/ml



#11 AR-1232-1

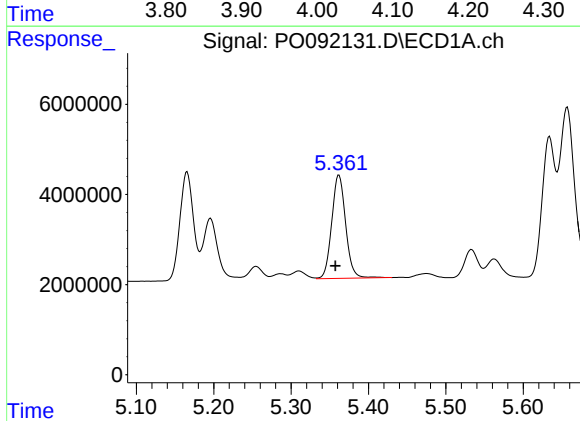
R.T.: 4.824 min
Delta R.T.: 0.004 min
Response: 21831329
Conc: 325.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



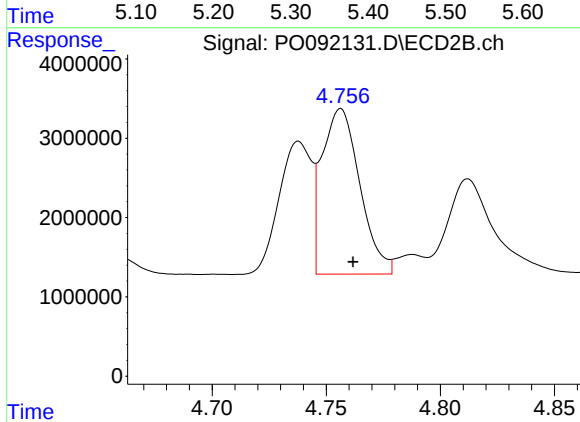
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 10874762
Conc: 318.59 ng/ml



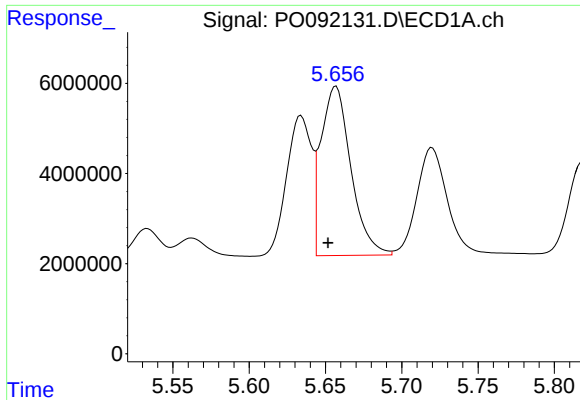
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 28620605
Conc: 881.89 ng/ml



#12 AR-1232-2

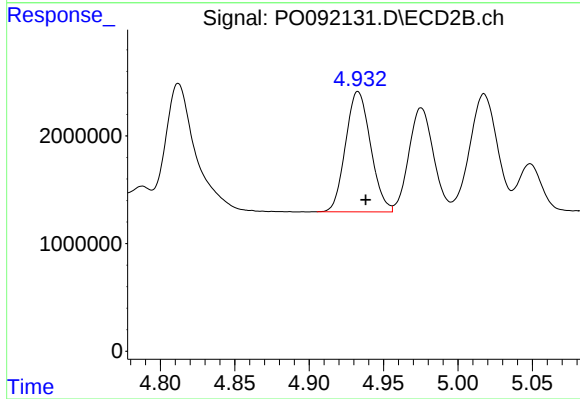
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 24123107
Conc: 833.53 ng/ml



#13 AR-1232-3

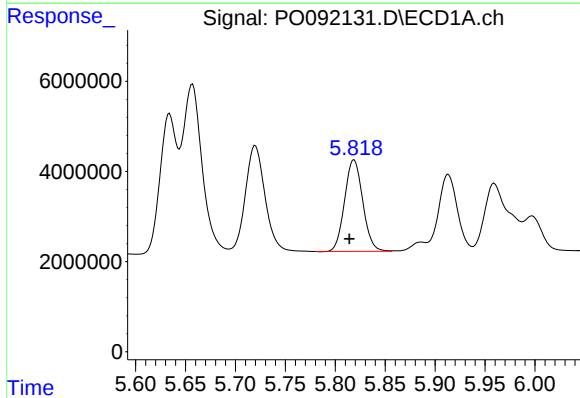
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 51242088
Conc: 894.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



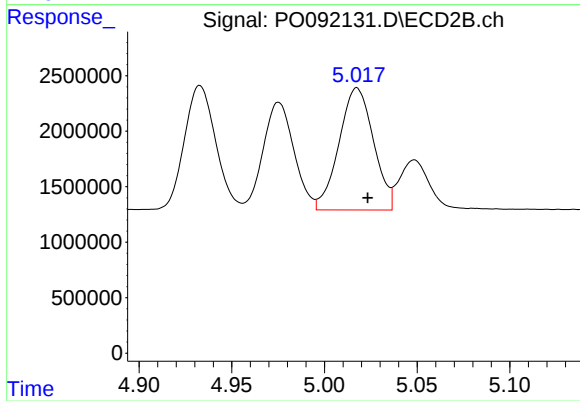
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 13106100
Conc: 868.33 ng/ml



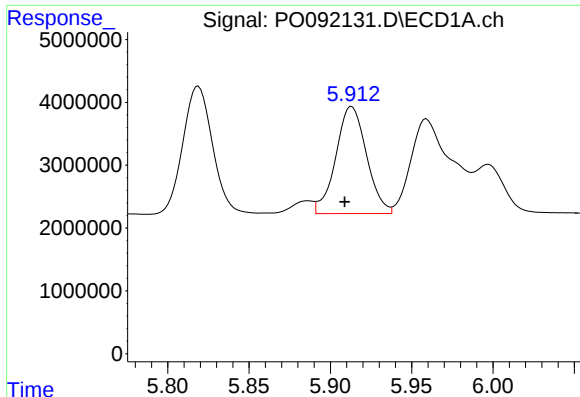
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 25762897
Conc: 953.26 ng/ml



#14 AR-1232-4

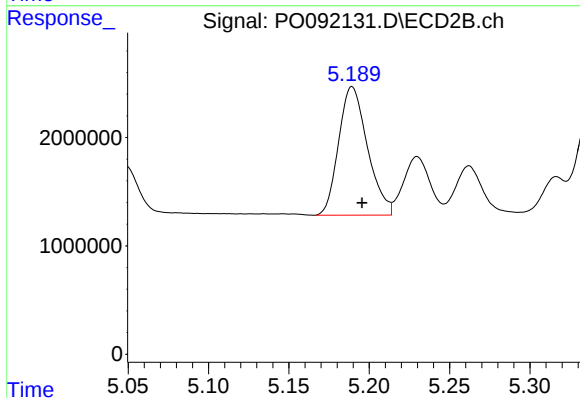
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 14262456
Conc: 946.63 ng/ml



#15 AR-1232-5

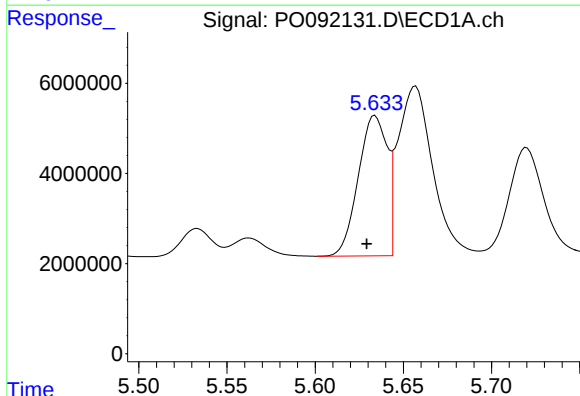
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 22425918
Conc: 934.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



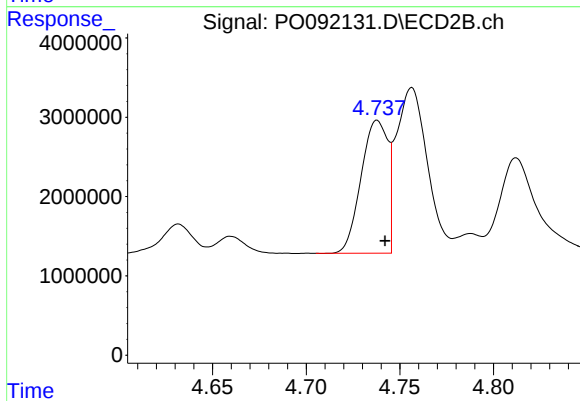
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 14805808
Conc: 905.38 ng/ml



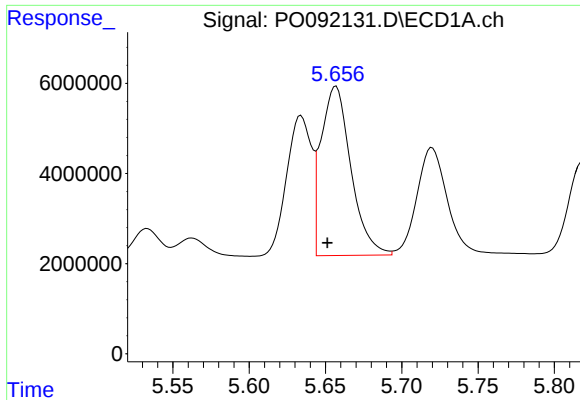
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 35415257
Conc: 496.30 ng/ml



#16 AR-1242-1

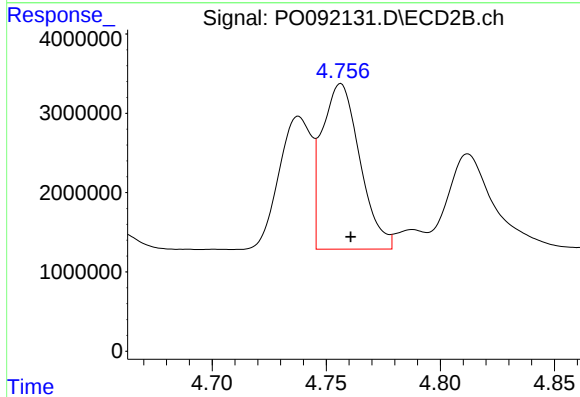
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 16595027
Conc: 444.54 ng/ml



#17 AR-1242-2

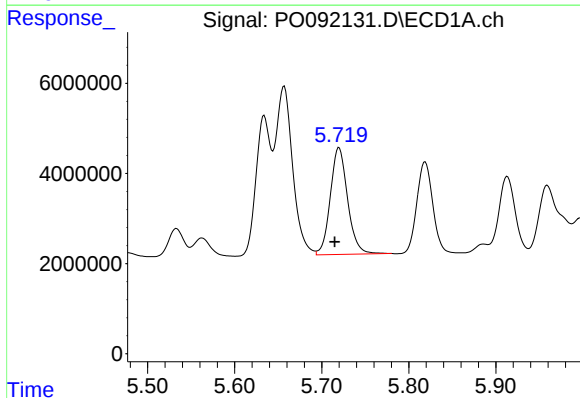
R.T.: 5.657 min
Delta R.T.: 0.006 min
Response: 51242088
Conc: 484.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



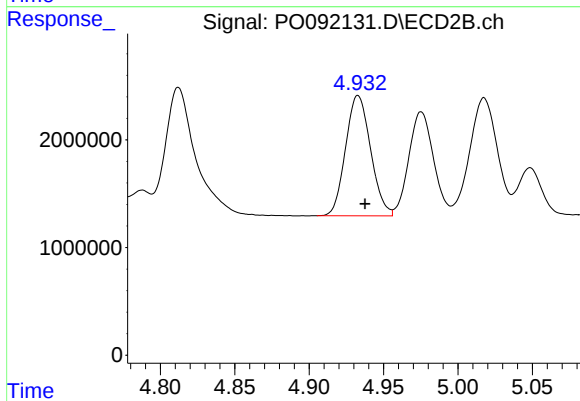
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 24123107
Conc: 453.88 ng/ml



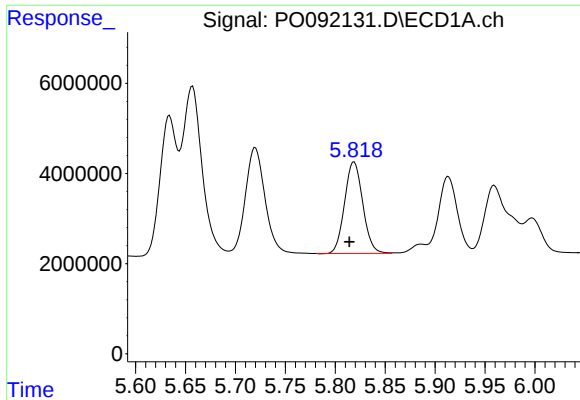
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 32810191
Conc: 486.80 ng/ml



#18 AR-1242-3

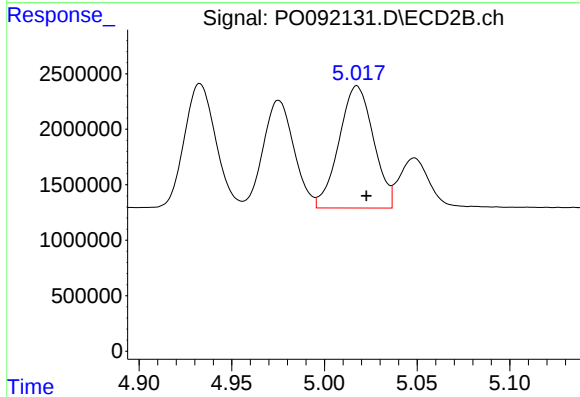
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 13106100
Conc: 458.05 ng/ml



#19 AR-1242-4

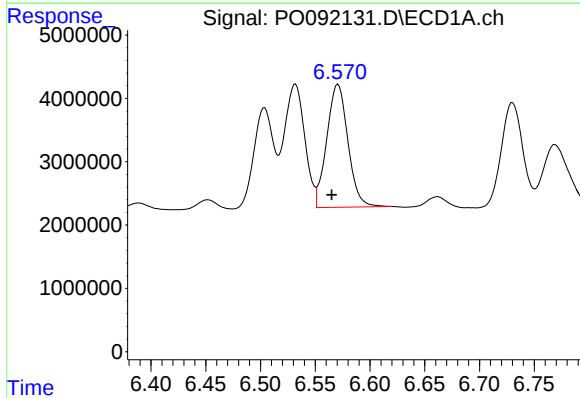
R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 25762897
Conc: 497.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



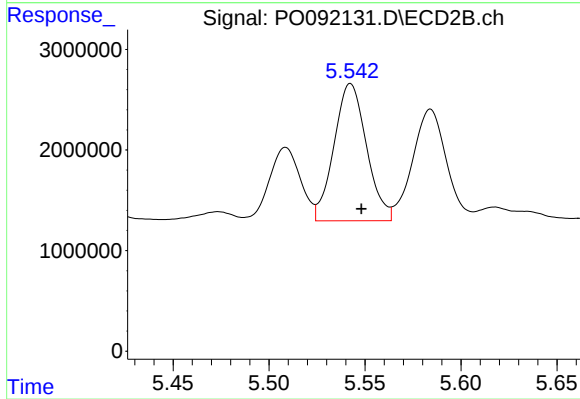
#19 AR-1242-4

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 14262456
Conc: 463.99 ng/ml



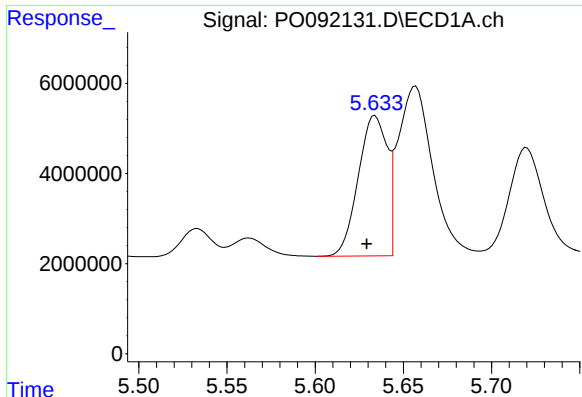
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 26194005
Conc: 517.35 ng/ml



#20 AR-1242-5

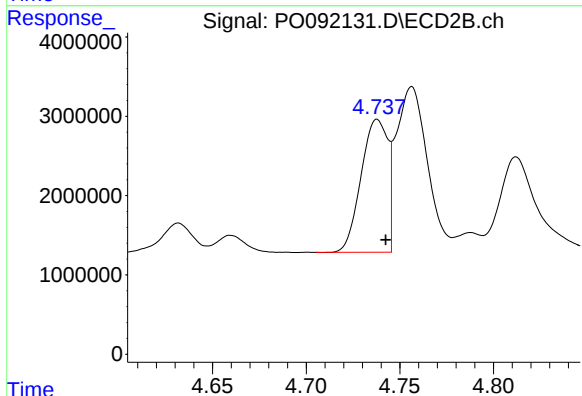
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 16133526
Conc: 489.21 ng/ml



#21 AR-1248-1

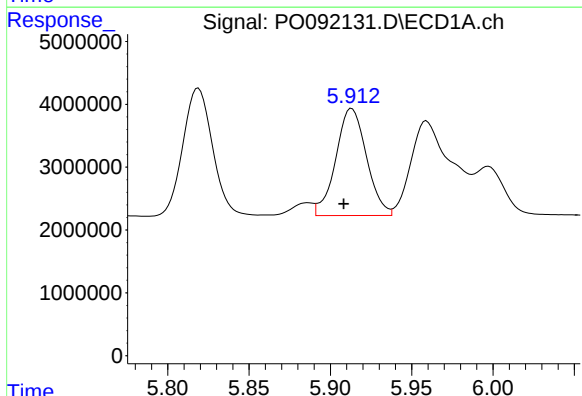
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 35415257
Conc: 647.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



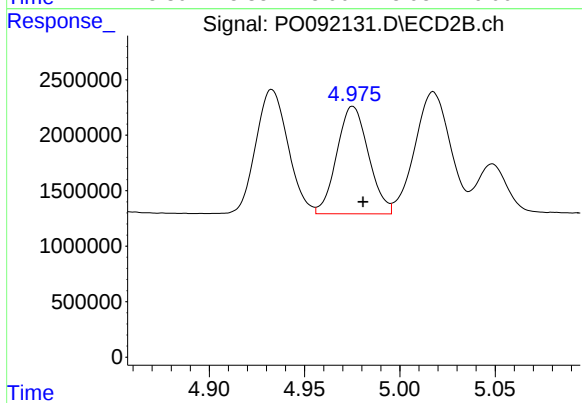
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 16595027
Conc: 581.91 ng/ml



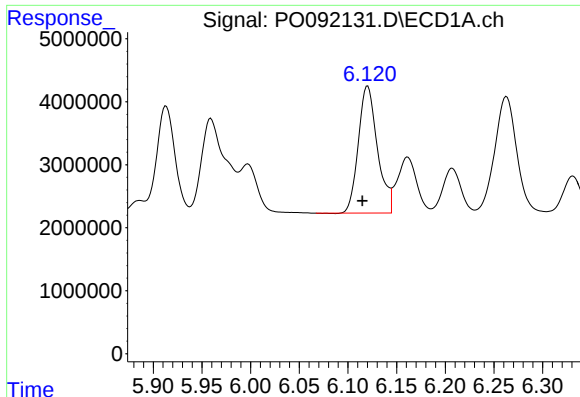
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 22425918
Conc: 259.26 ng/ml



#22 AR-1248-2

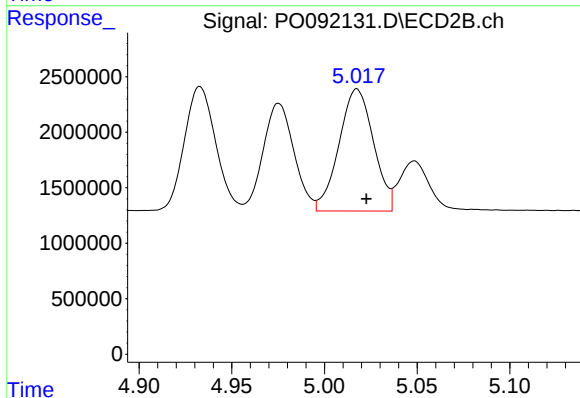
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 11220605
Conc: 252.98 ng/ml



#23 AR-1248-3

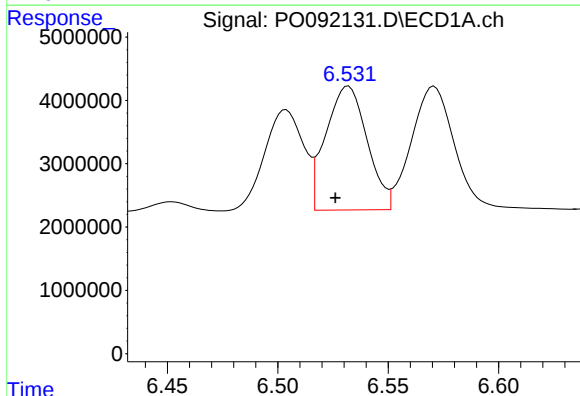
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 27547395
Conc: 299.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



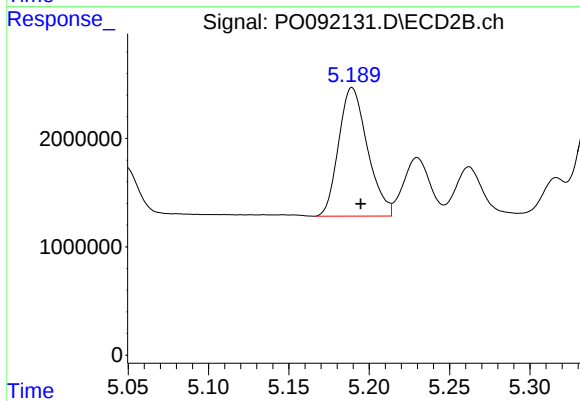
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 14262456
Conc: 313.06 ng/ml



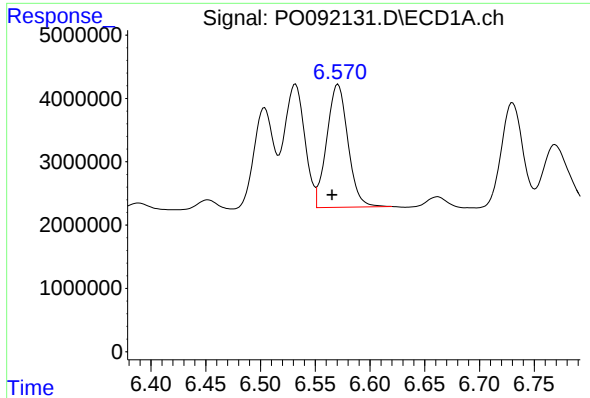
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 25437129
Conc: 285.98 ng/ml



#24 AR-1248-4

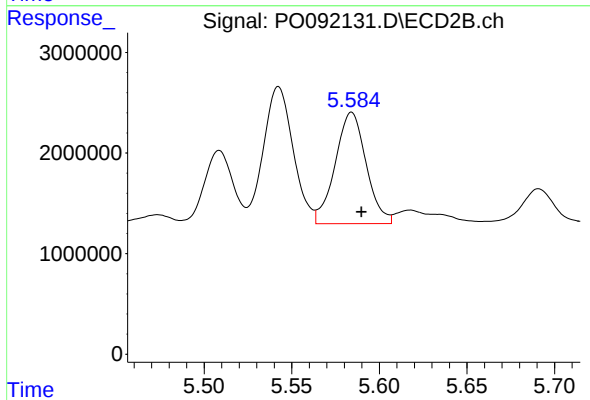
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 14805808
Conc: 283.95 ng/ml



#25 AR-1248-5

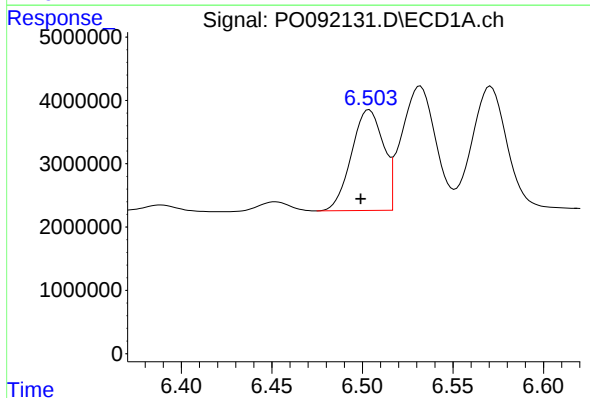
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 26194005
Conc: 302.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



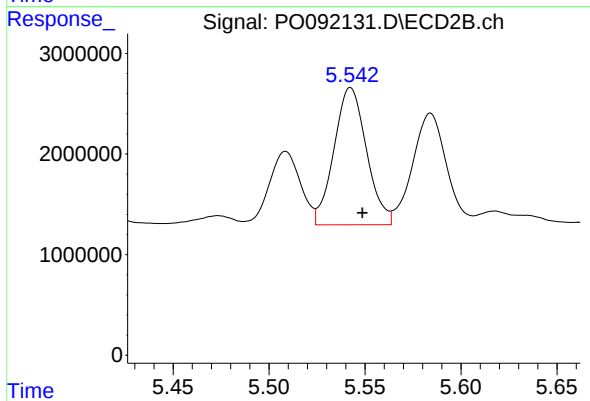
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 13631206
Conc: 308.20 ng/ml



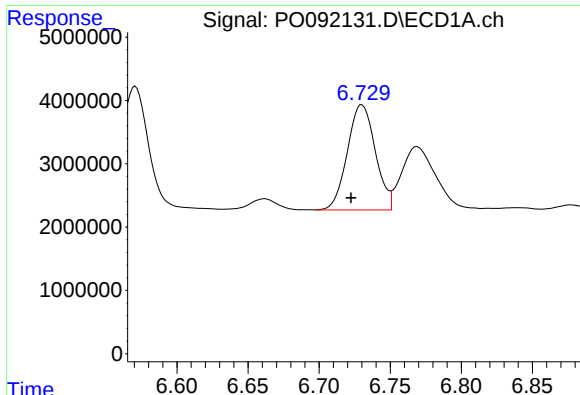
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 19546703
Conc: 188.93 ng/ml



#26 AR-1254-1

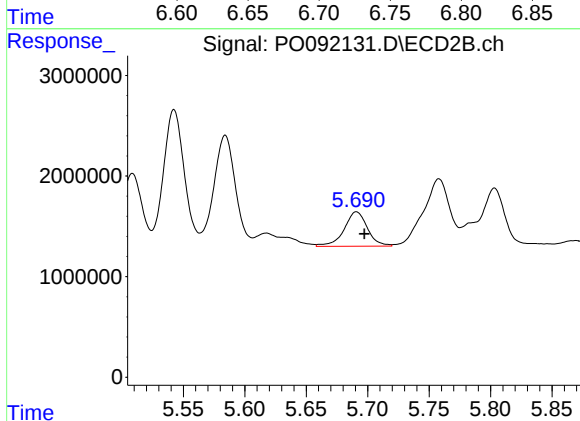
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 16133526
Conc: 218.52 ng/ml



#27 AR-1254-2

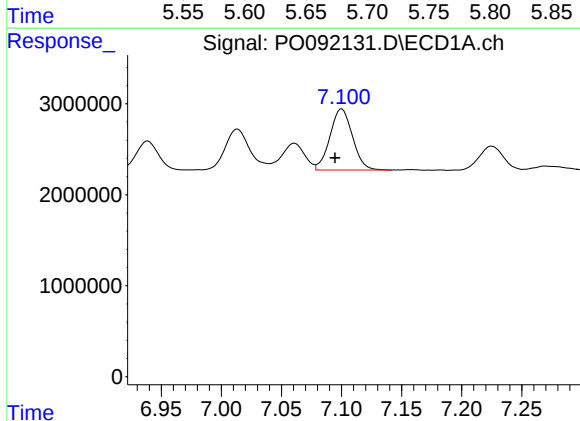
R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 22768222
Conc: 150.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



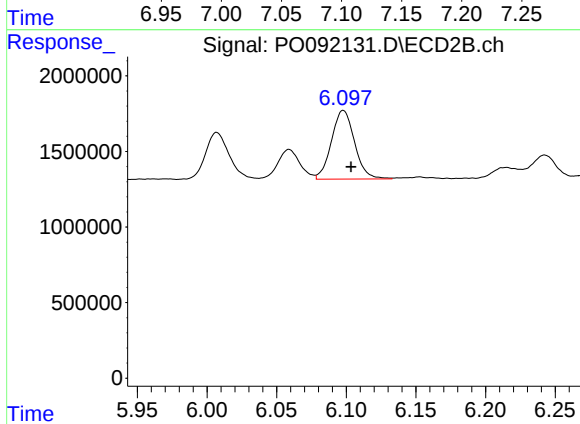
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 4528569
Conc: 69.30 ng/ml



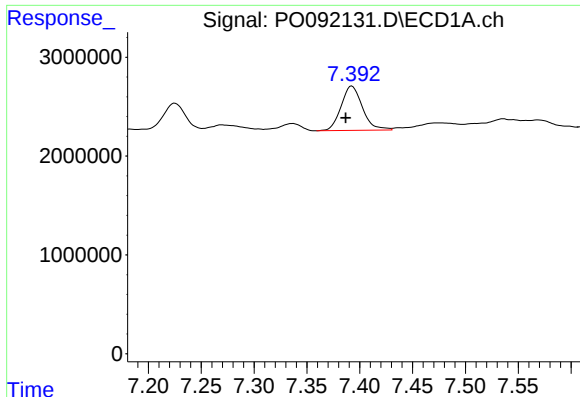
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 8780291
Conc: 58.72 ng/ml



#28 AR-1254-3

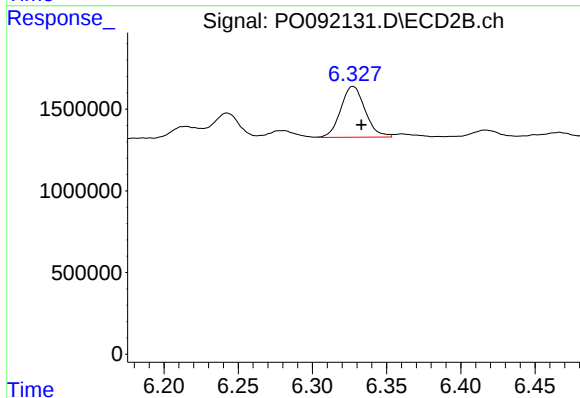
R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 5241340
Conc: 54.00 ng/ml



#29 AR-1254-4

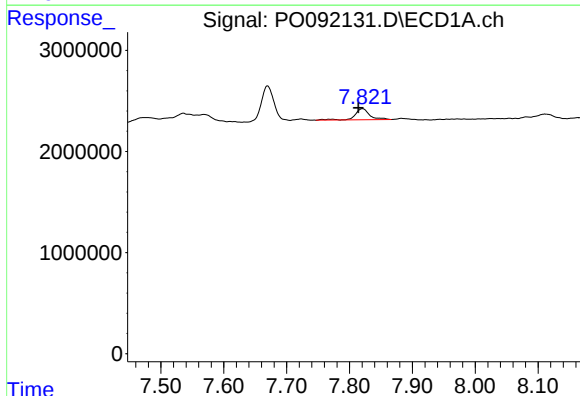
R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 6300911
Conc: 66.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



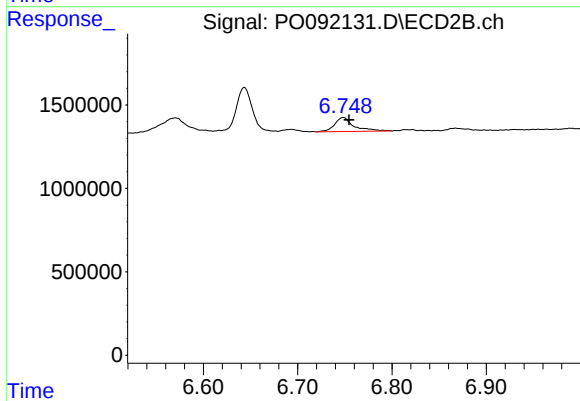
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 3561357
Conc: 73.48 ng/ml



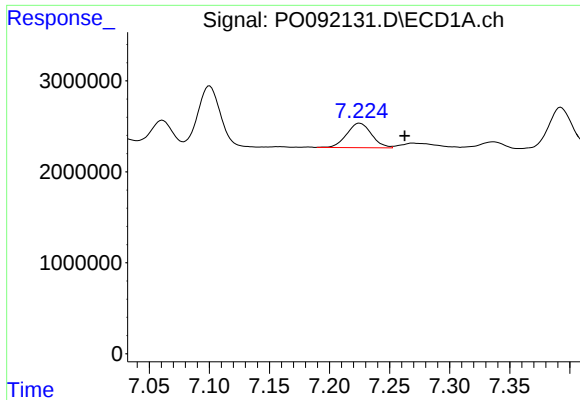
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 1787883
Conc: 14.41 ng/ml



#30 AR-1254-5

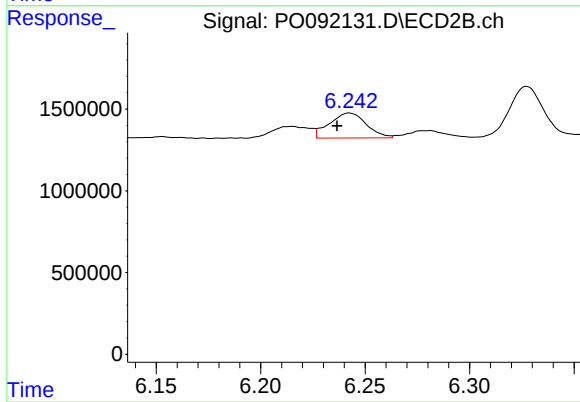
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1197905
Conc: 15.56 ng/ml



#31 AR-1260-1

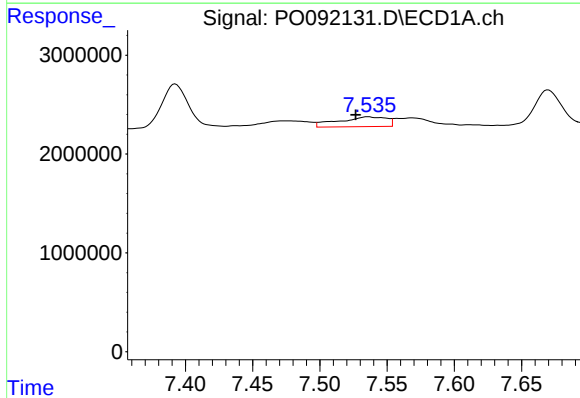
R.T.: 7.225 min
Delta R.T.: -0.037 min
Response: 3853344
Conc: 32.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



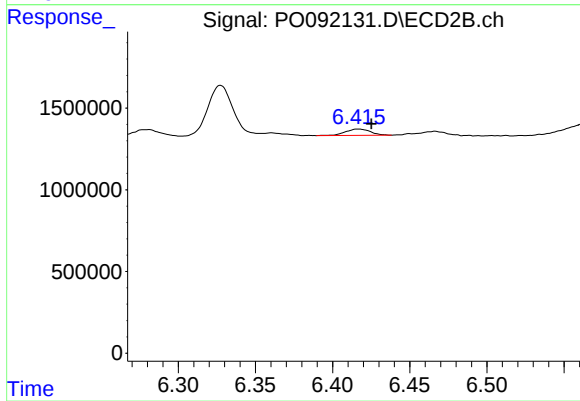
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 1867711
Conc: 28.72 ng/ml



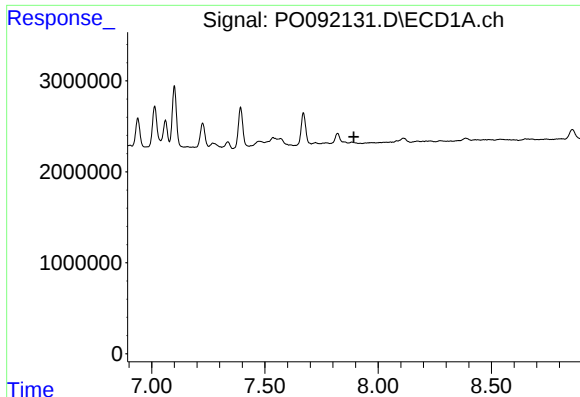
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.009 min
Response: 2468641
Conc: 19.22 ng/ml



#32 AR-1260-2

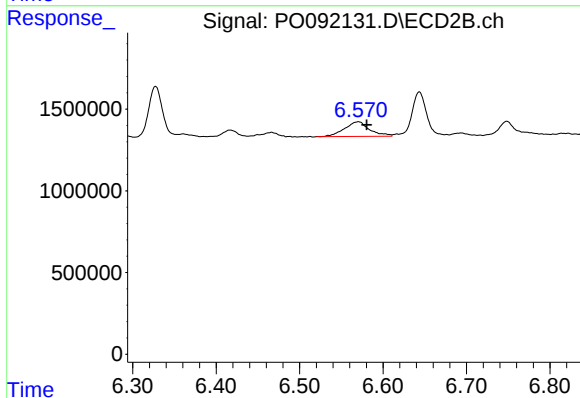
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 438382
Conc: 5.98 ng/ml



#33 AR-1260-3

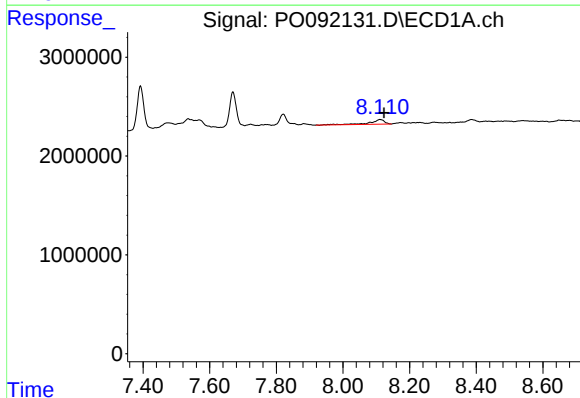
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



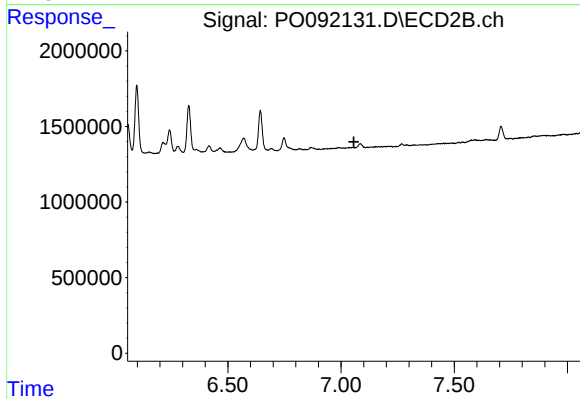
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 1876841
Conc: 26.24 ng/ml



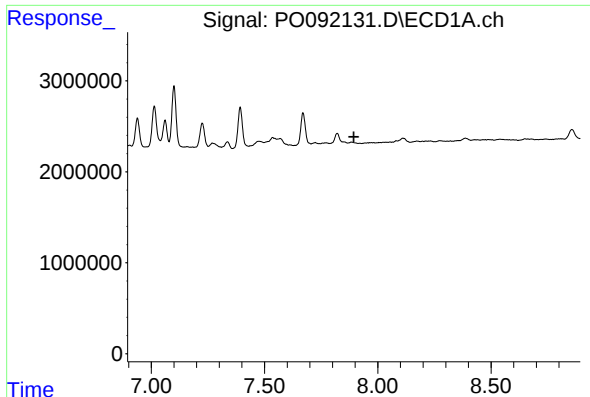
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.012 min
Response: 1463443
Conc: 12.68 ng/ml



#34 AR-1260-4

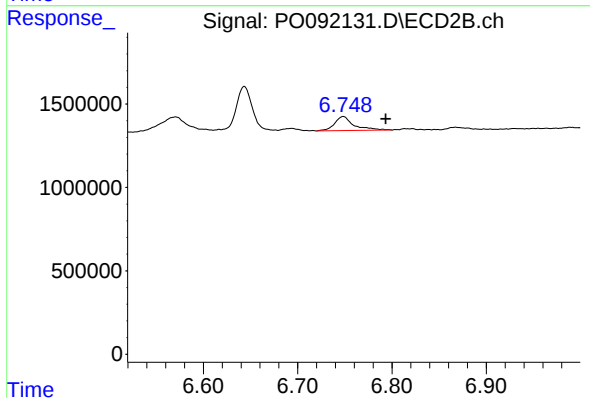
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#36 AR-1262-1

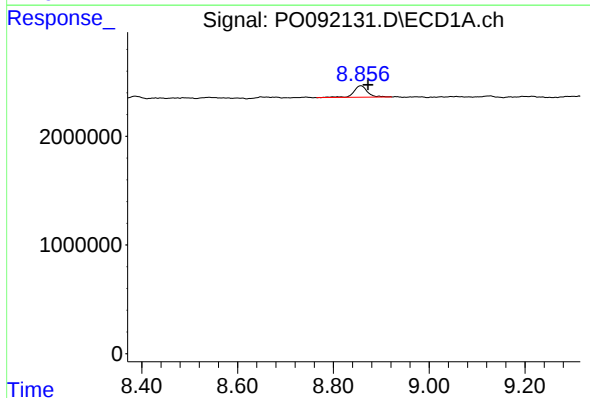
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



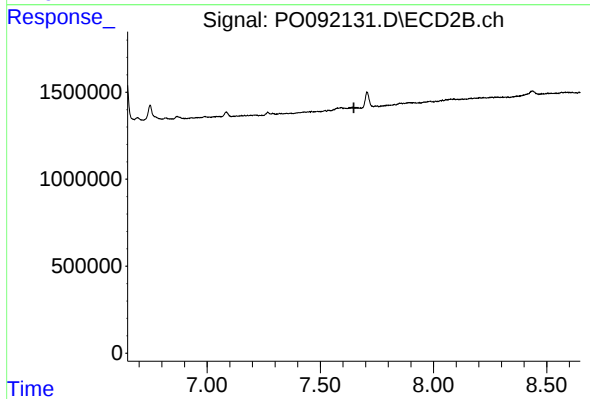
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.045 min
Response: 1197905
Conc: 15.64 ng/ml



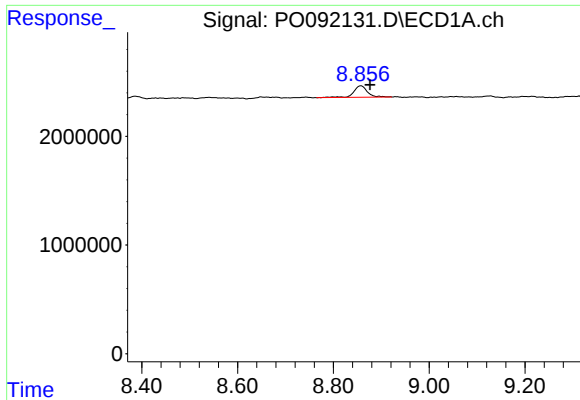
#39 AR-1262-4

R.T.: 8.857 min
Delta R.T.: -0.015 min
Response: 2061276
Conc: 24.46 ng/ml



#39 AR-1262-4

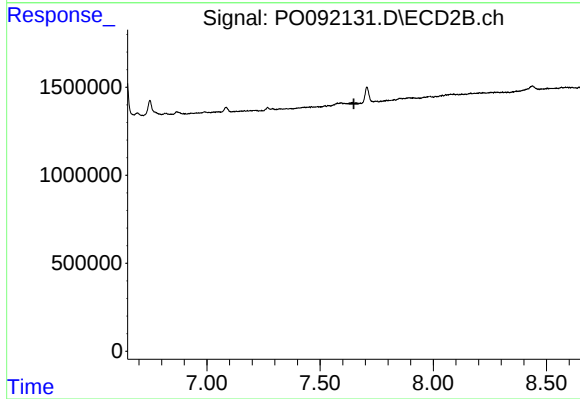
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#42 AR-1268-2

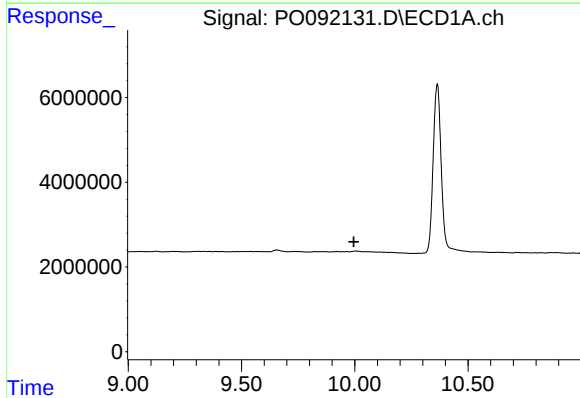
R.T.: 8.857 min
Delta R.T.: -0.020 min
Response: 2061276
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



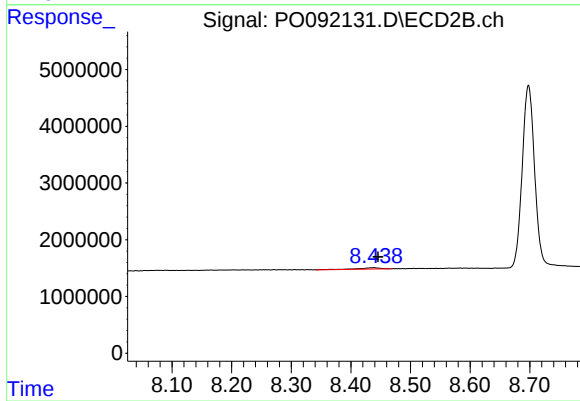
#42 AR-1268-2

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.: 8.438 min
Delta R.T.: -0.008 min
Response: 616192
Conc: 1.65 ng/ml