

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020723\
 Data File : P0092408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 10:45
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 17:54:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.446	3.643	136.0E6	60041024	46.966	42.760
2)	SA Decachlor...	10.364	8.681	103.4E6	52177813	50.118	46.220
Target Compounds							
3)	L1 AR-1016-1	5.631	4.729	1390130	552516	15.200	12.021
4)	L1 AR-1016-2	5.657	4.748	1910740	398219	14.269	6.072 #
5)	L1 AR-1016-3	5.657f	4.926	1910740	290440	22.204	8.215 #
6)	L1 AR-1016-4	0.000	4.966	0	13882952	N.D.	446.296 #
7)	L1 AR-1016-5	6.119	5.181	18424495	10412819	256.429	261.852
8)	L2 AR-1221-1	0.000	3.942f	0	687595	N.D.	36.322 #
9)	L2 AR-1221-2	4.755	3.942	1719166	687595	62.121	48.925
10)	L2 AR-1221-3	4.755f	0.000	1719166	0	20.373	N.D. #
11)	L3 AR-1232-1	4.755f	0.000	1719166	0	24.845	N.D. #
12)	L3 AR-1232-2	5.358	4.748	1270200	398219	36.355	12.990 #
13)	L3 AR-1232-3	5.657	4.926	1910740	290440	31.210	18.040 #
14)	L3 AR-1232-4	0.000	5.008	0	4558139	N.D.	279.068 #
15)	L3 AR-1232-5	5.912	5.181	30963225	10412819	1252.835	582.152 #
16)	L4 AR-1242-1	5.631	4.729	1390130	552516	17.825	14.166
17)	L4 AR-1242-2	5.657	4.748	1910740	398219	16.975	7.332 #
18)	L4 AR-1242-3	5.657f	4.926	1910740	290440	26.321	9.972 #
19)	L4 AR-1242-4	0.000	5.008	0	4558139	N.D.	141.707 #
20)	L4 AR-1242-5	6.574	5.534	15816207	37296456	283.333	1030.239 #
21)	L5 AR-1248-1	5.631	4.729	1390130	552516	23.949	18.966
22)	L5 AR-1248-2	5.912	4.966	30963225	13882952	338.827	307.708
23)	L5 AR-1248-3	6.119	5.008	18424495	4558139	187.864	97.731 #
24)	L5 AR-1248-4	6.530	5.181	23406657	10412819	239.066	193.799
25)	L5 AR-1248-5	6.574	5.573	15816207	6411231	167.758	135.424
26)	L6 AR-1254-1	6.505	5.534	38841461	37296456	350.822	475.783 #
27)	L6 AR-1254-2	6.728	5.683	77712403	32564446	478.070	470.647
28)	L6 AR-1254-3	7.101	6.088	85059356	47201227	515.732	442.228
29)	L6 AR-1254-4	7.394	6.318	59704403	26380738	545.817	447.933
30)	L6 AR-1254-5	7.822	6.738	66525640	39569431	472.822	434.755
31)	L7 AR-1260-1	7.270	6.220	43376253	24784196	329.217	328.096
32)	L7 AR-1260-2	7.534	6.407	46029228	19676551	310.407	224.583 #
33)	L7 AR-1260-3	7.882	6.561	14984532	18884407	132.298	217.840 #
34)	L7 AR-1260-4	8.115	7.036	28347598	2068311	228.674	30.885 #
35)	L7 AR-1260-5	8.465	7.279	7833205	4921899	35.276	34.588
36)	L8 AR-1262-1	7.822	6.738	66525640	39569431	615.693	852.609 #
37)	L8 AR-1262-2	8.465	7.279	7833205	4921899	32.814	33.360
38)	L8 AR-1262-3	8.803	7.567	6140258	542294	36.323	8.677 #
39)	L8 AR-1262-4	8.854	7.627	1560762	4489805	15.341	40.980 #
40)	L8 AR-1262-5	0.000	8.127	0	438604	N.D.	8.512 #
41)	L9 AR-1268-1	8.803	7.567	6140258	542294	19.410	2.980 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.854f	7.627	1560762	4489805	5.171	27.131 #
44) L9	AR-1268-4	0.000	8.127	0	438604	N.D.	6.987 #

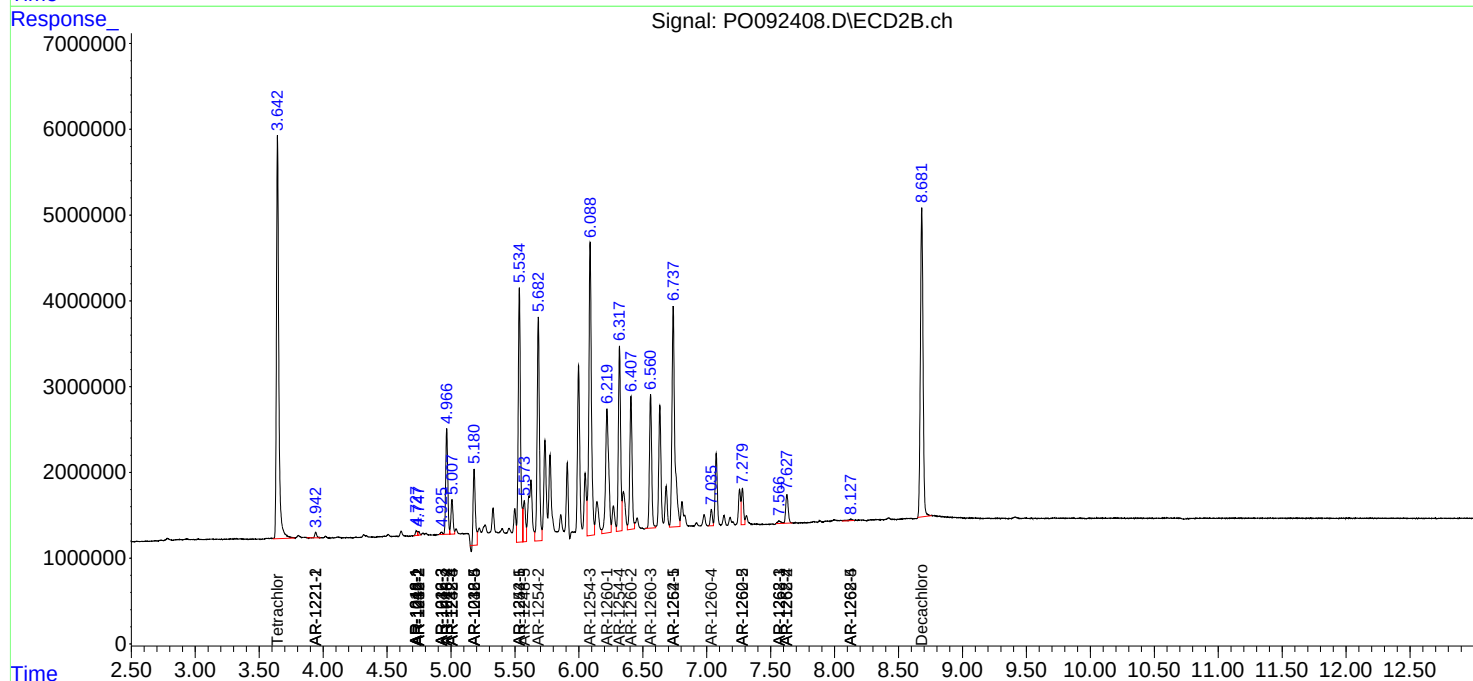
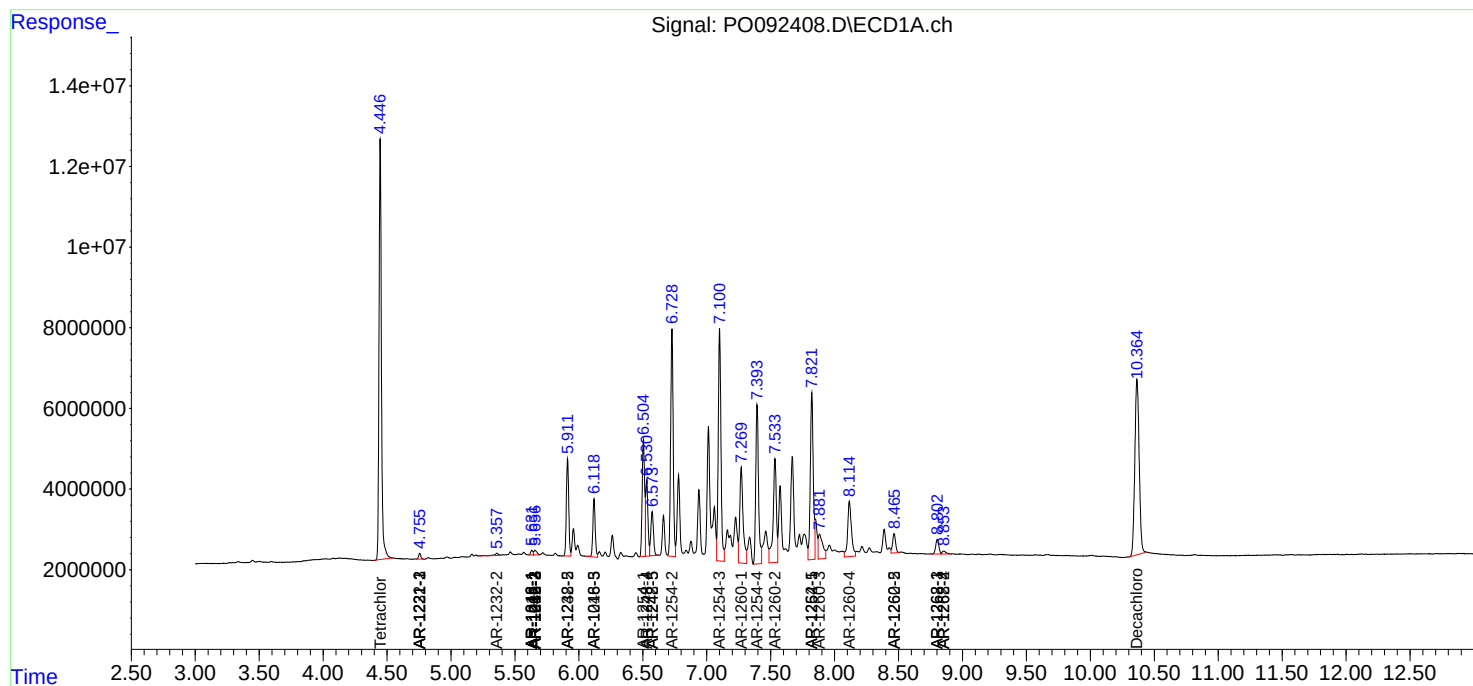
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

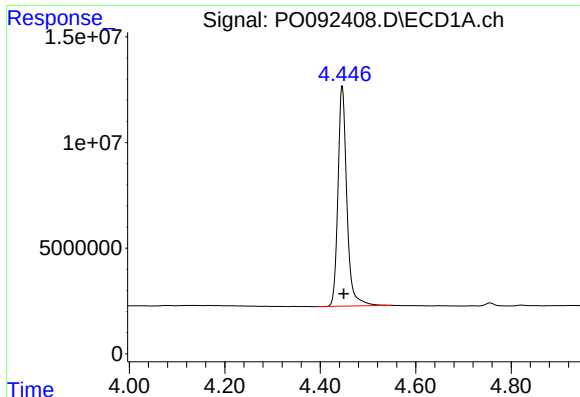
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020723\
Data File : PO092408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 10:45
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Feb 07 17:54:04 2023
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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

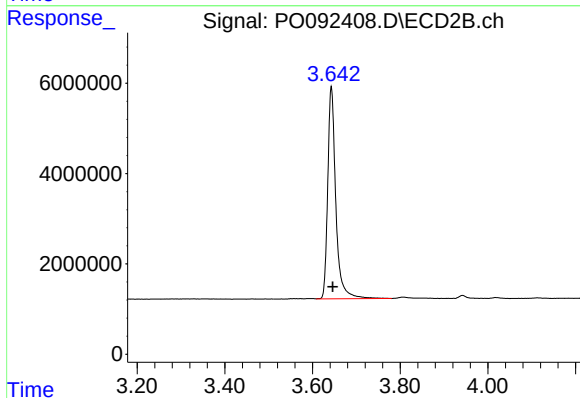




#1 Tetrachloro-m-xylene

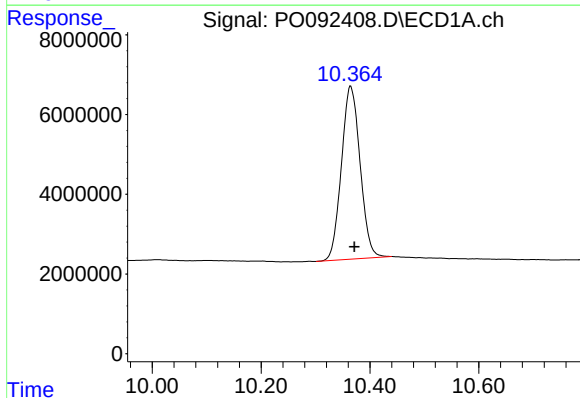
R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 135961138
Conc: 46.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



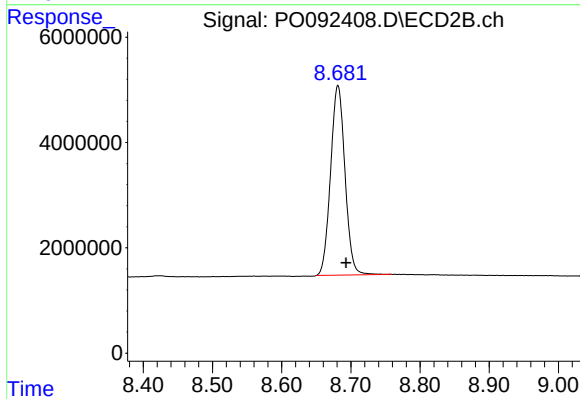
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 60041024
Conc: 42.76 ng/ml



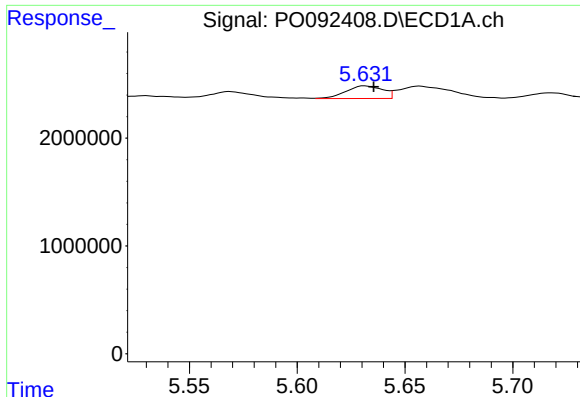
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.007 min
Response: 103439881
Conc: 50.12 ng/ml



#2 Decachlorobiphenyl

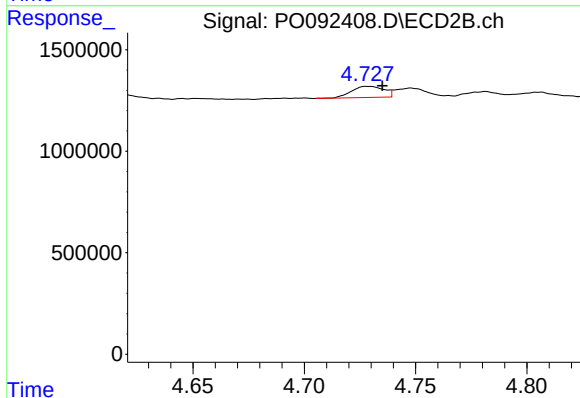
R.T.: 8.681 min
Delta R.T.: -0.012 min
Response: 52177813
Conc: 46.22 ng/ml



#3 AR-1016-1

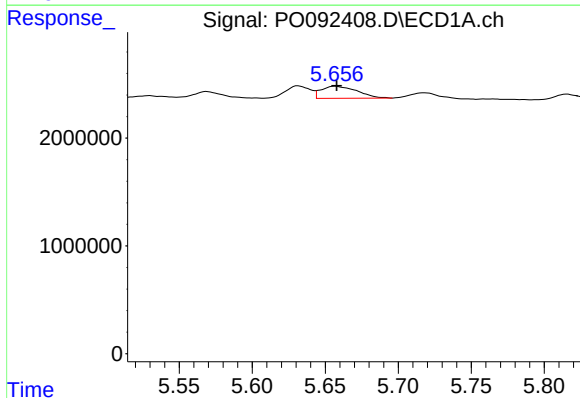
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 1390130
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



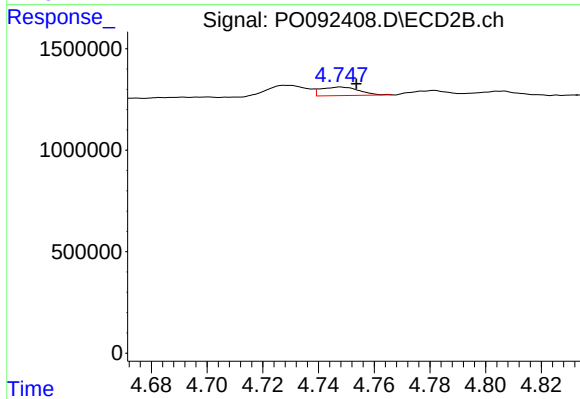
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 552516
Conc: 12.02 ng/ml



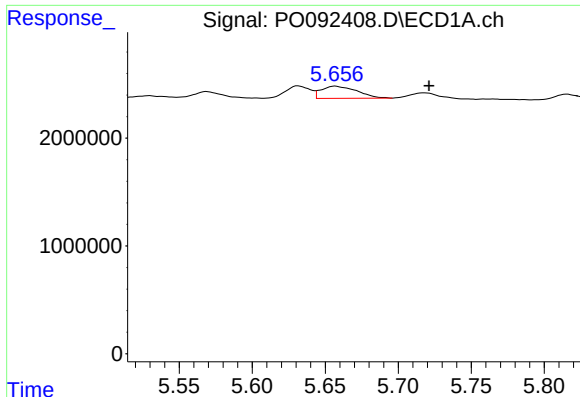
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1910740
Conc: 14.27 ng/ml



#4 AR-1016-2

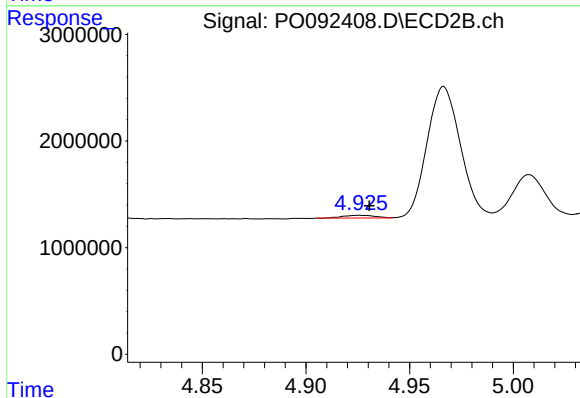
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 398219
Conc: 6.07 ng/ml



#5 AR-1016-3

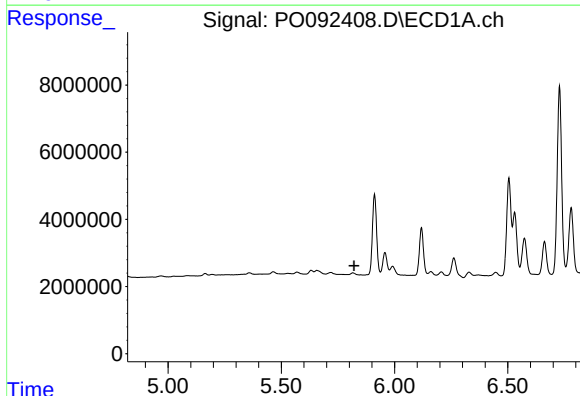
R.T.: 5.657 min
Delta R.T.: -0.064 min
Response: 1910740
Conc: 22.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



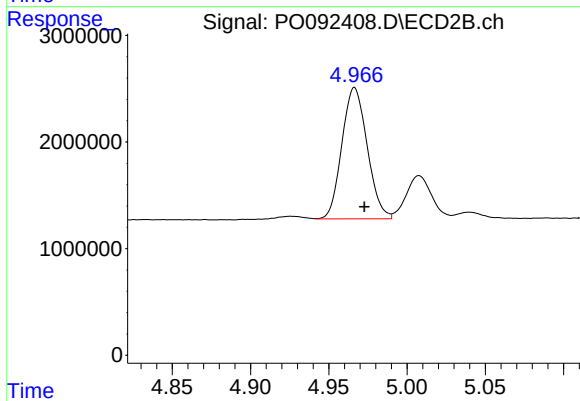
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 290440
Conc: 8.21 ng/ml



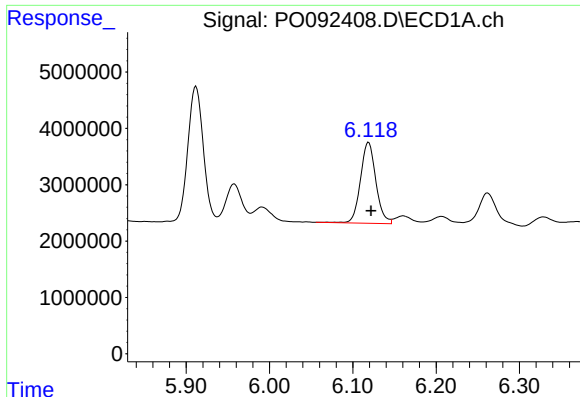
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

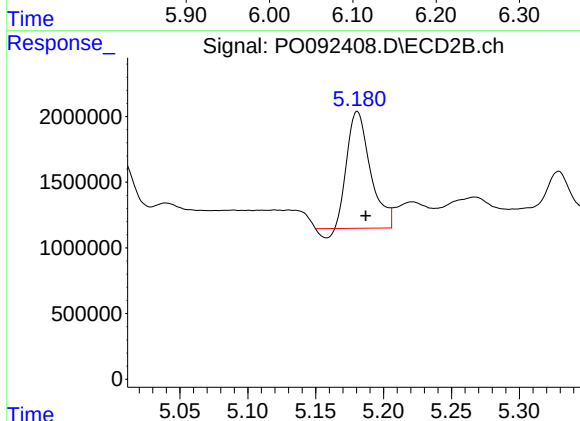
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 13882952
Conc: 446.30 ng/ml



#7 AR-1016-5

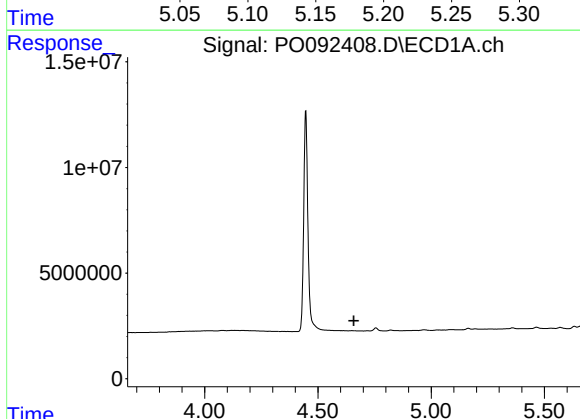
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 18424495
Conc: 256.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



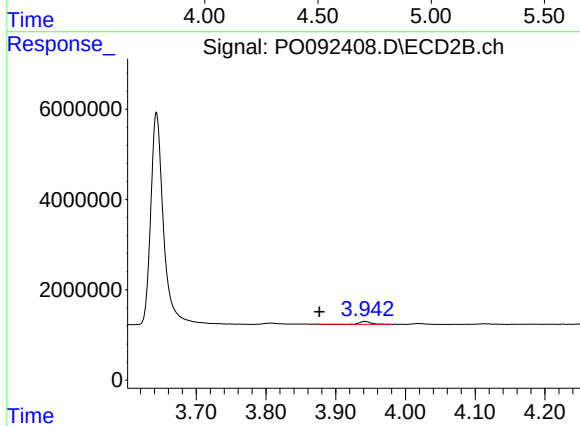
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 10412819
Conc: 261.85 ng/ml



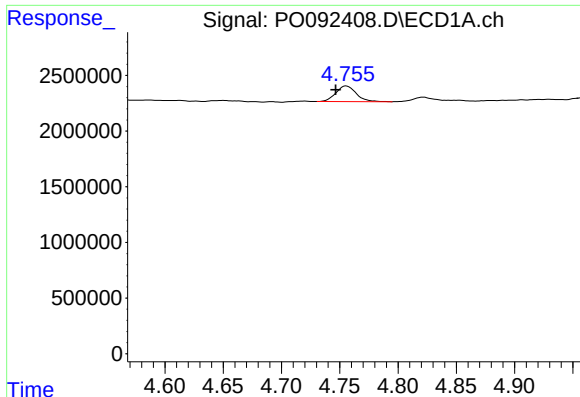
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

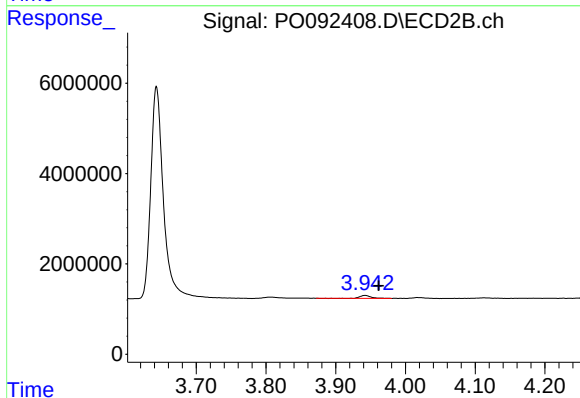
R.T.: 3.942 min
Delta R.T.: 0.066 min
Response: 687595
Conc: 36.32 ng/ml



#9 AR-1221-2

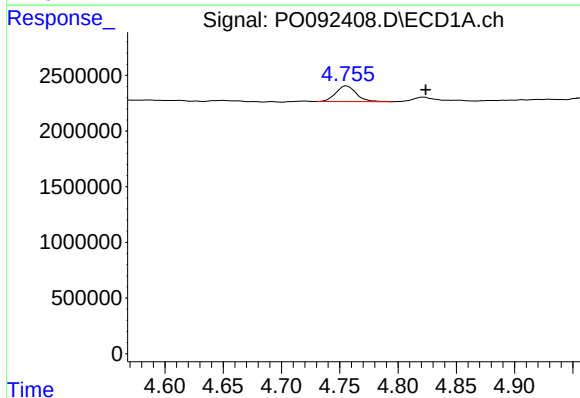
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 1719166
Conc: 62.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



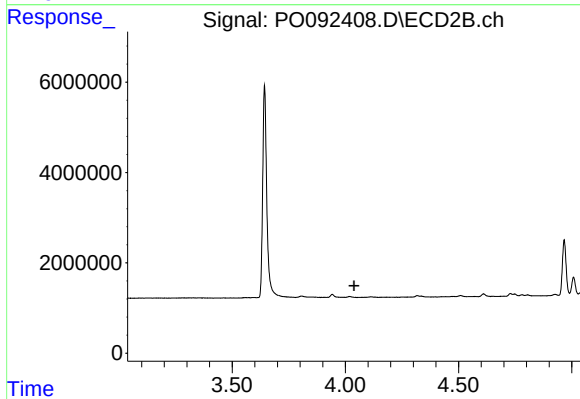
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.019 min
Response: 687595
Conc: 48.93 ng/ml



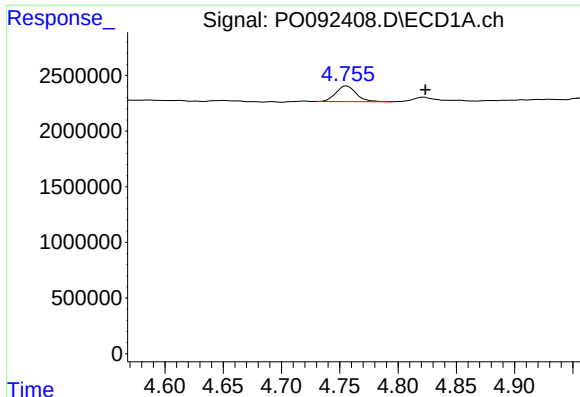
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.068 min
Response: 1719166
Conc: 20.37 ng/ml



#10 AR-1221-3

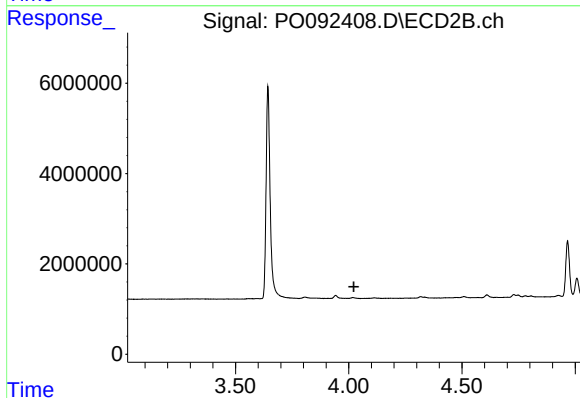
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

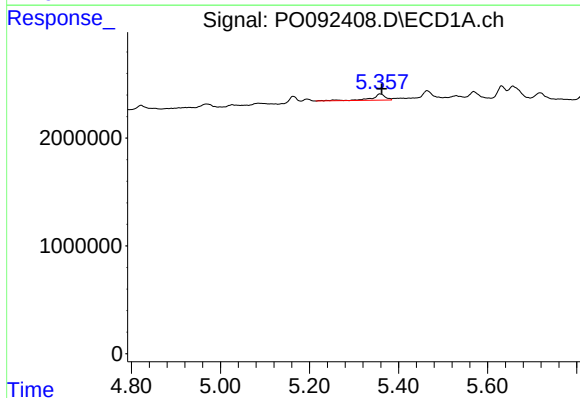
R.T.: 4.755 min
Delta R.T.: -0.068 min
Response: 1719166
Conc: 24.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



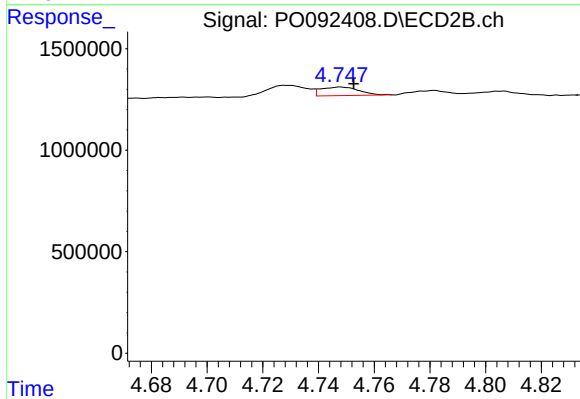
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



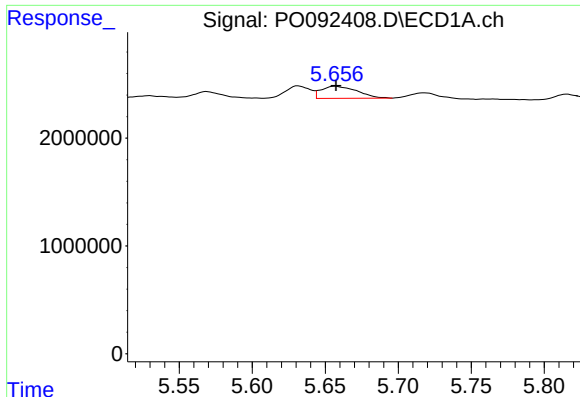
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 1270200
Conc: 36.35 ng/ml



#12 AR-1232-2

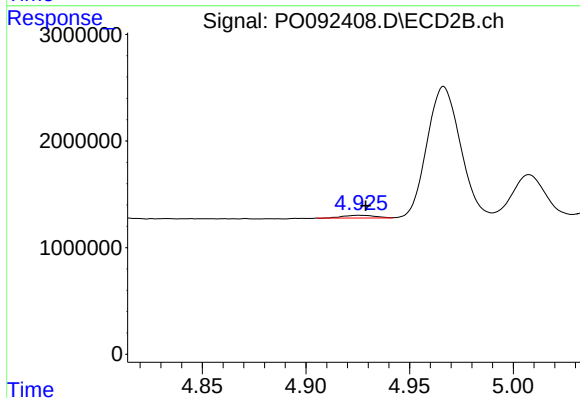
R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 398219
Conc: 12.99 ng/ml



#13 AR-1232-3

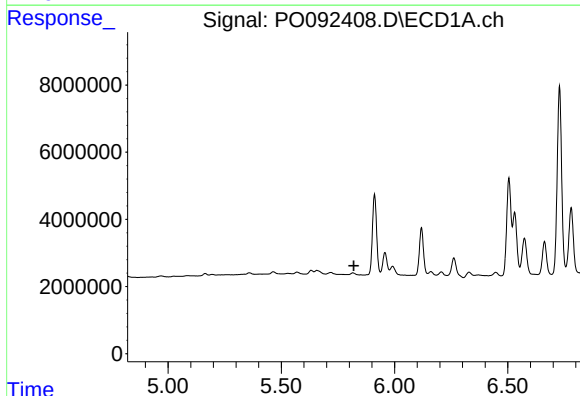
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1910740
Conc: 31.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



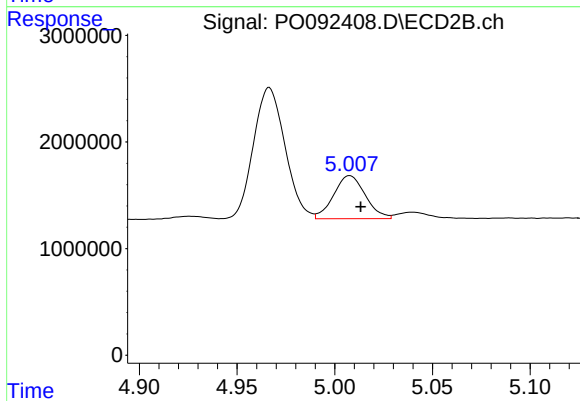
#13 AR-1232-3

R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 290440
Conc: 18.04 ng/ml



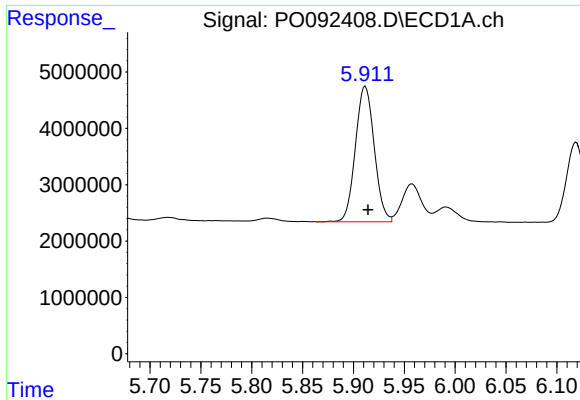
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

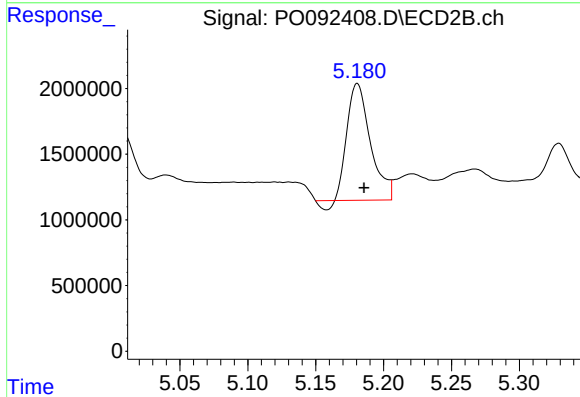
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 4558139
Conc: 279.07 ng/ml



#15 AR-1232-5

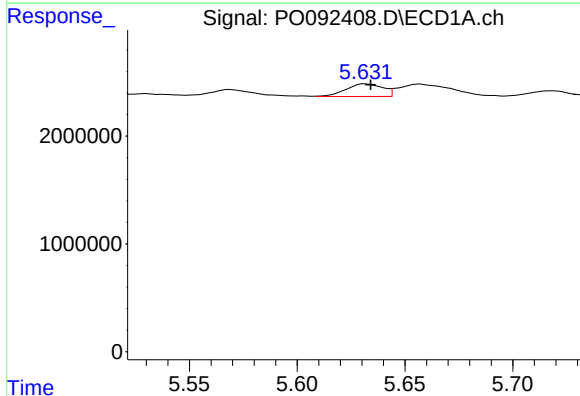
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 30963225
Conc: 1252.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



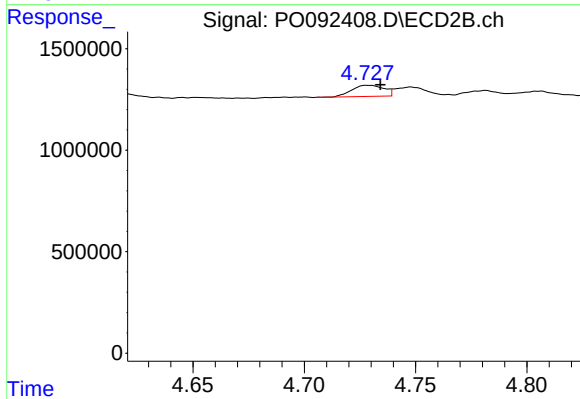
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 10412819
Conc: 582.15 ng/ml



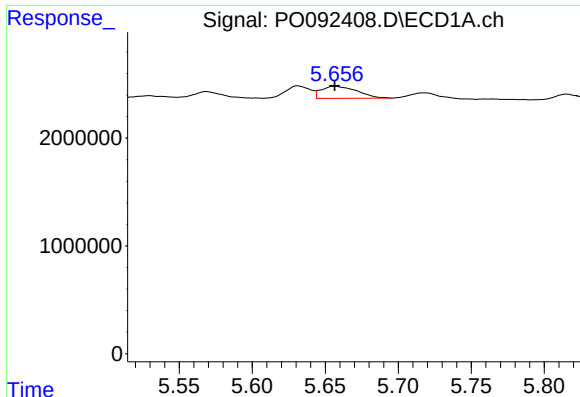
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 1390130
Conc: 17.82 ng/ml



#16 AR-1242-1

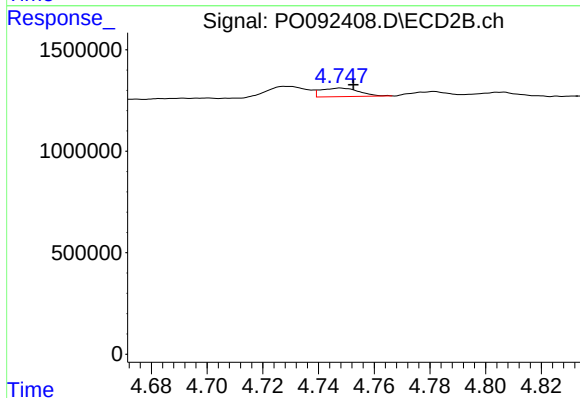
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 552516
Conc: 14.17 ng/ml



#17 AR-1242-2

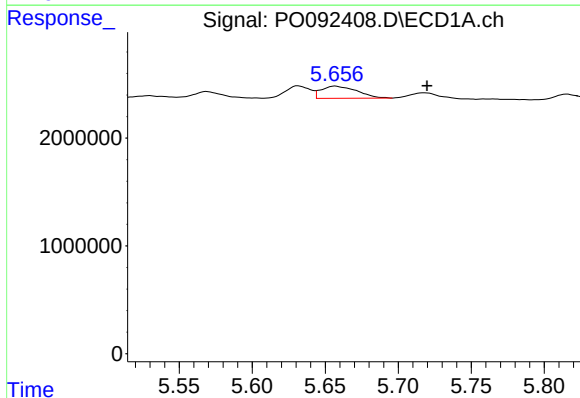
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1910740
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



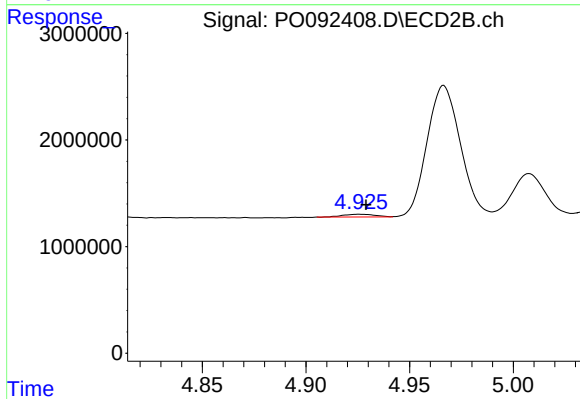
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 398219
Conc: 7.33 ng/ml



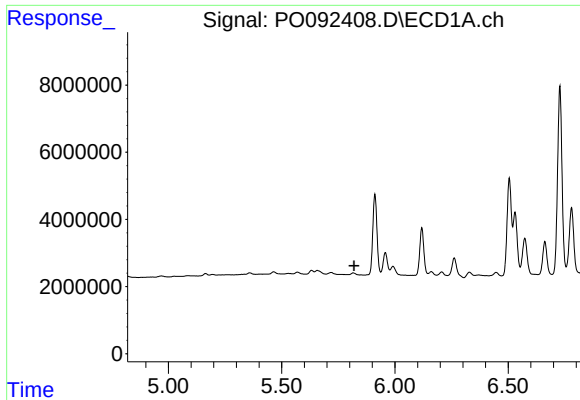
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.063 min
Response: 1910740
Conc: 26.32 ng/ml



#18 AR-1242-3

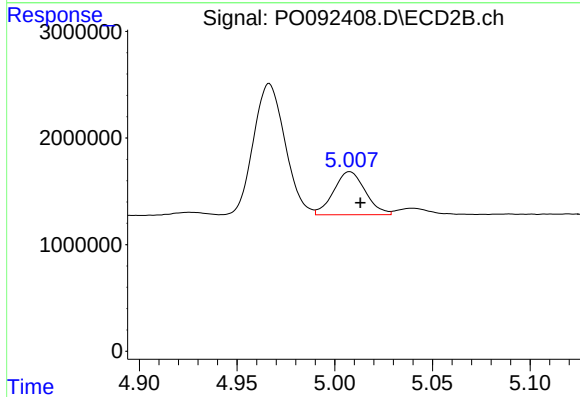
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 290440
Conc: 9.97 ng/ml



#19 AR-1242-4

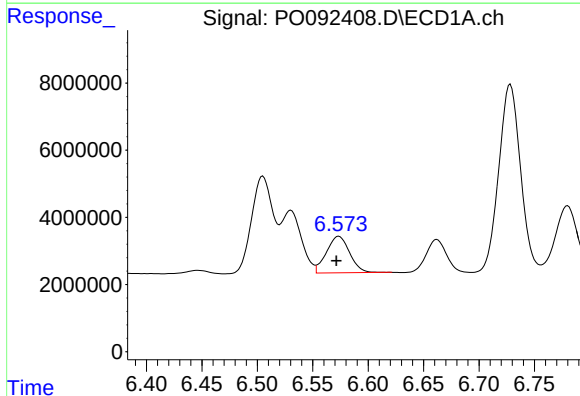
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



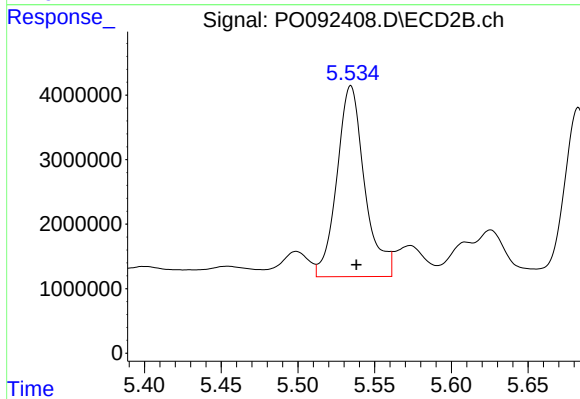
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 4558139
Conc: 141.71 ng/ml



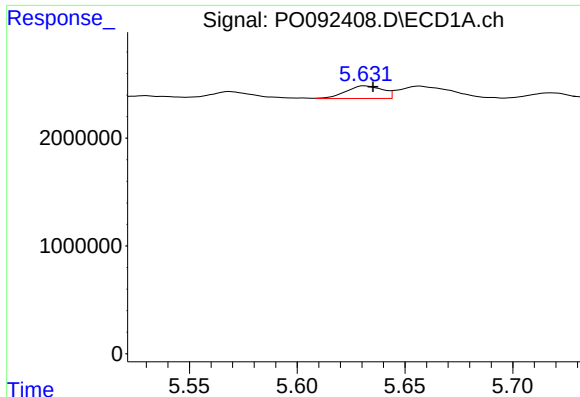
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 15816207
Conc: 283.33 ng/ml



#20 AR-1242-5

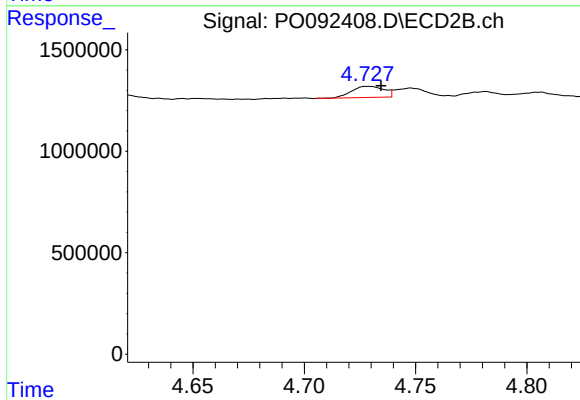
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 37296456
Conc: 1030.24 ng/ml



#21 AR-1248-1

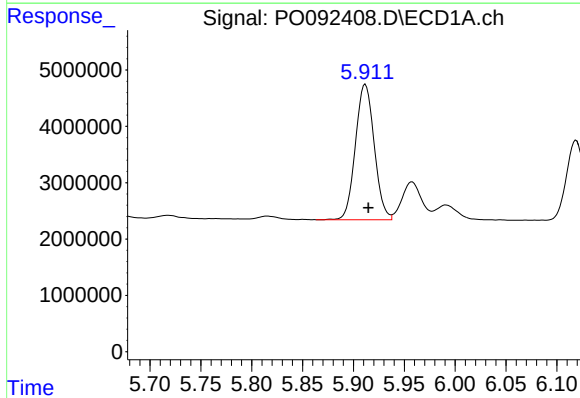
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 1390130
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



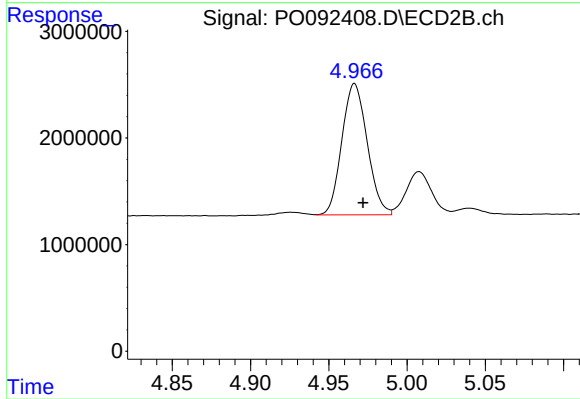
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 552516
Conc: 18.97 ng/ml



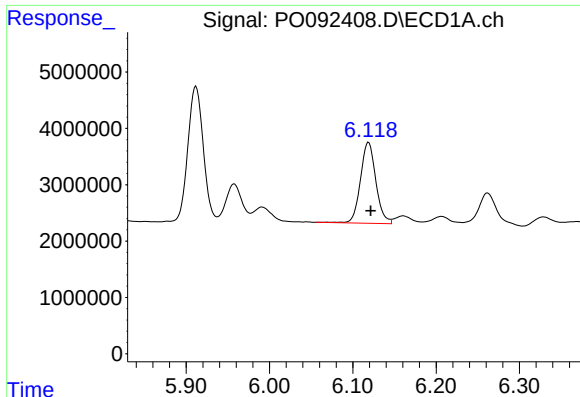
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 30963225
Conc: 338.83 ng/ml



#22 AR-1248-2

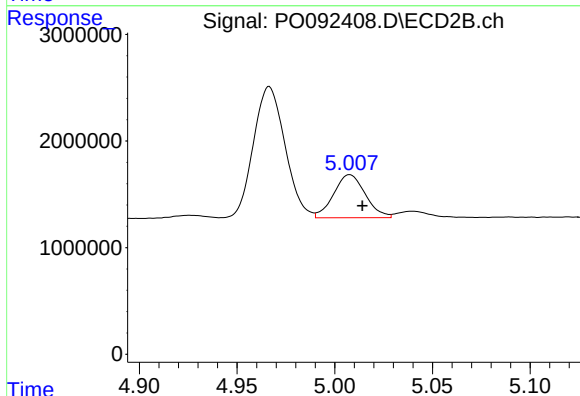
R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 13882952
Conc: 307.71 ng/ml



#23 AR-1248-3

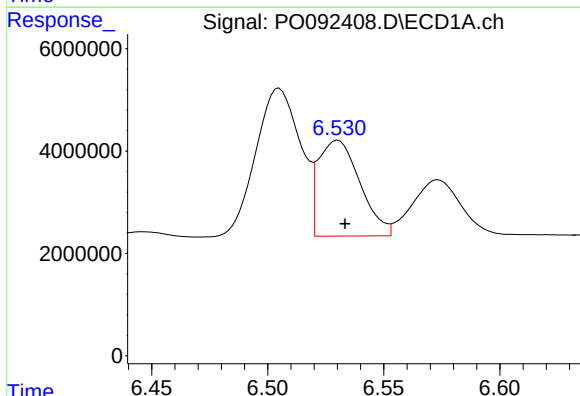
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 18424495
Conc: 187.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



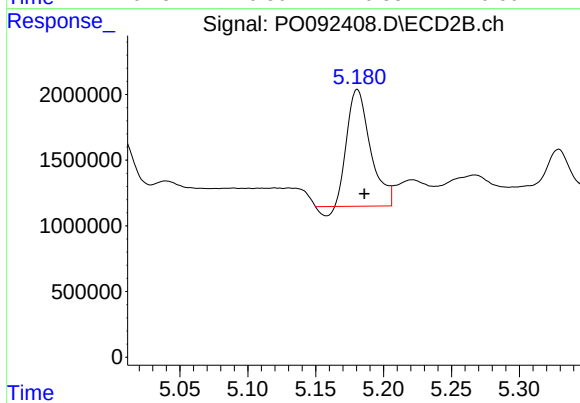
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 4558139
Conc: 97.73 ng/ml



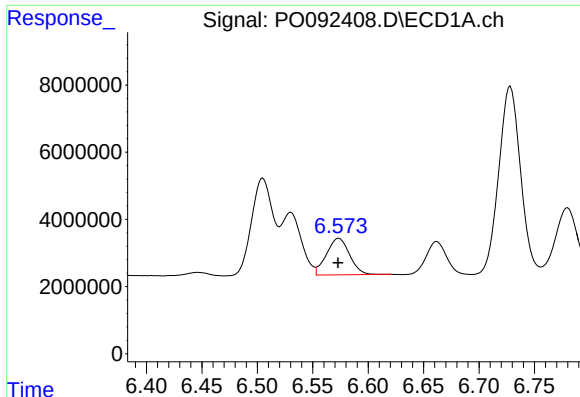
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 23406657
Conc: 239.07 ng/ml



#24 AR-1248-4

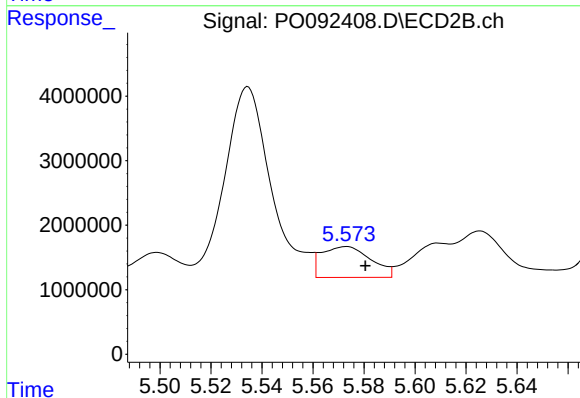
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 10412819
Conc: 193.80 ng/ml



#25 AR-1248-5

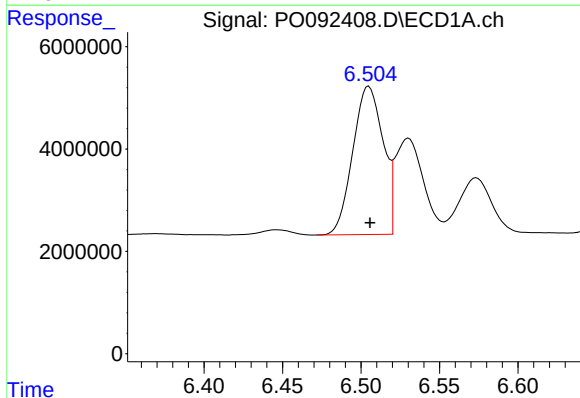
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 15816207
Conc: 167.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



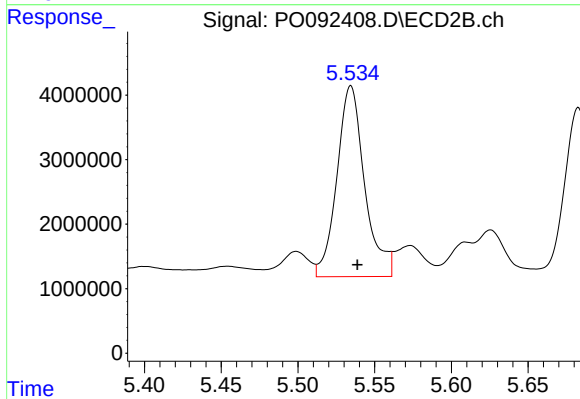
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 6411231
Conc: 135.42 ng/ml



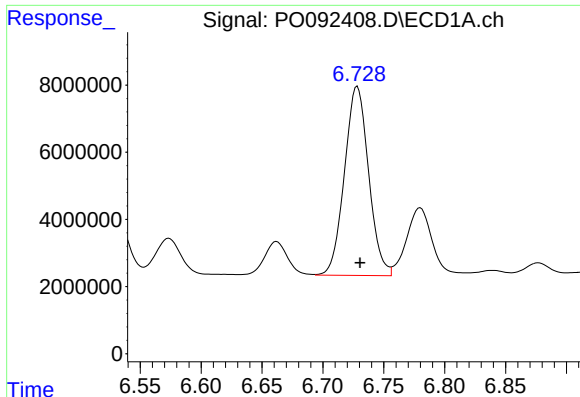
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 38841461
Conc: 350.82 ng/ml



#26 AR-1254-1

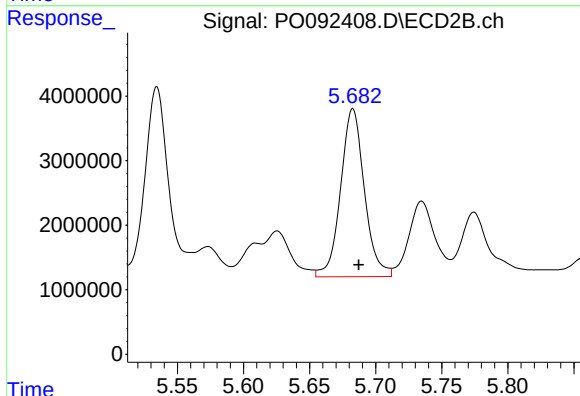
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 37296456
Conc: 475.78 ng/ml



#27 AR-1254-2

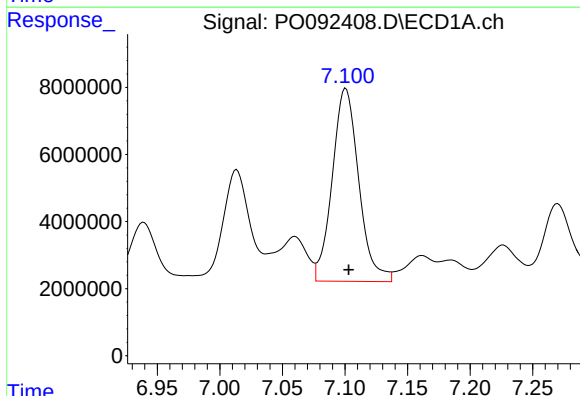
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 77712403
Conc: 478.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



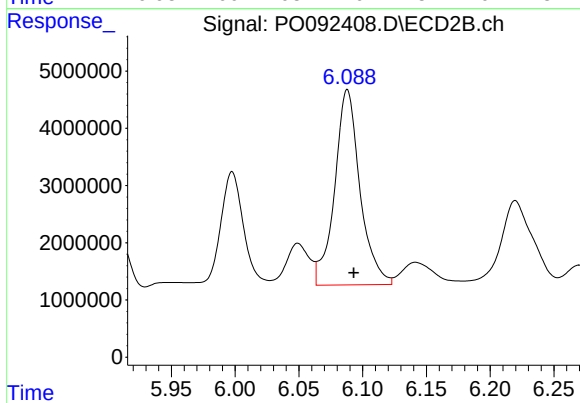
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 32564446
Conc: 470.65 ng/ml



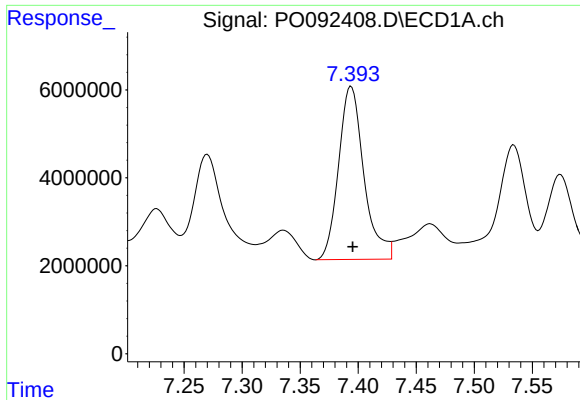
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 85059356
Conc: 515.73 ng/ml



#28 AR-1254-3

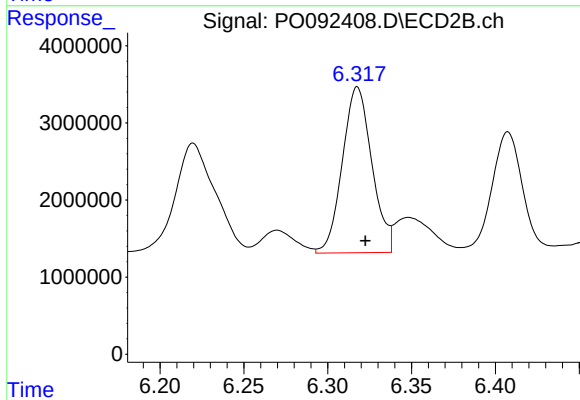
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 47201227
Conc: 442.23 ng/ml



#29 AR-1254-4

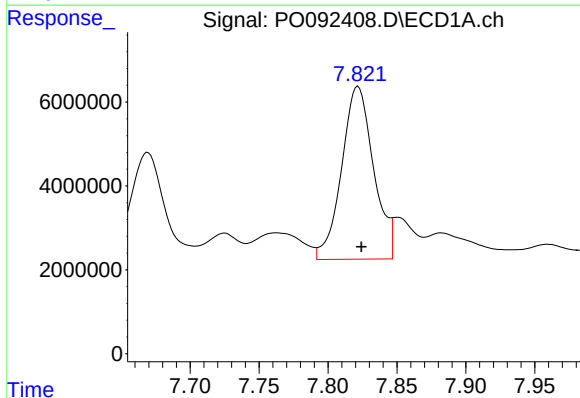
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 59704403
Conc: 545.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



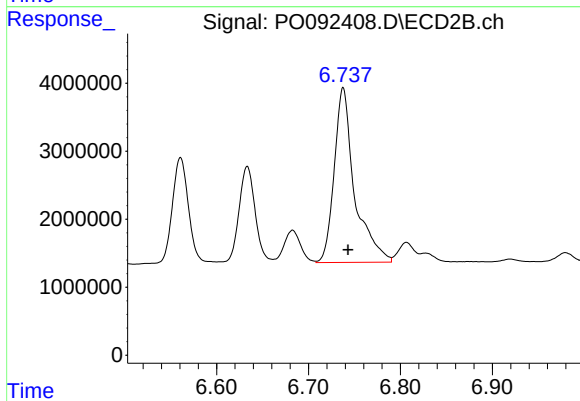
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 26380738
Conc: 447.93 ng/ml



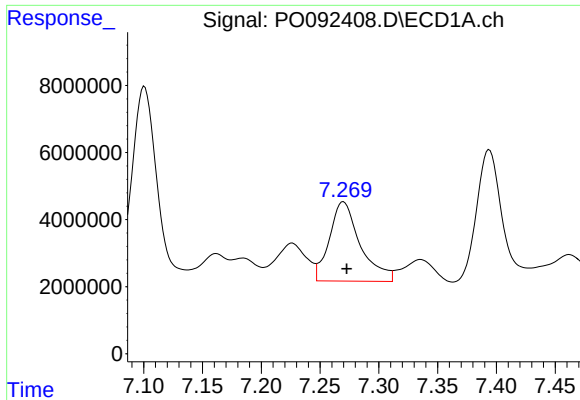
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 66525640
Conc: 472.82 ng/ml



#30 AR-1254-5

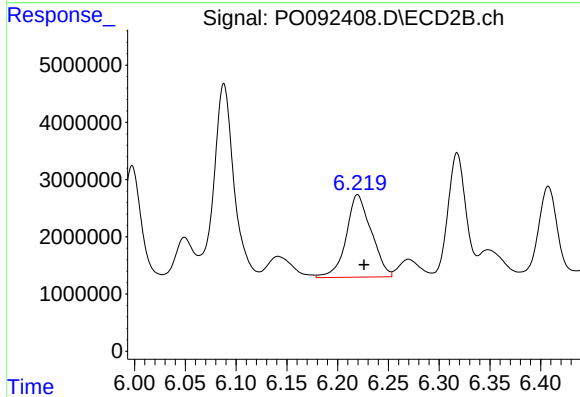
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 39569431
Conc: 434.75 ng/ml



#31 AR-1260-1

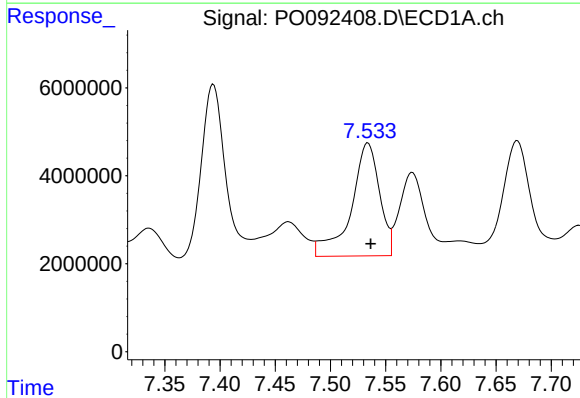
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 43376253
Conc: 329.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



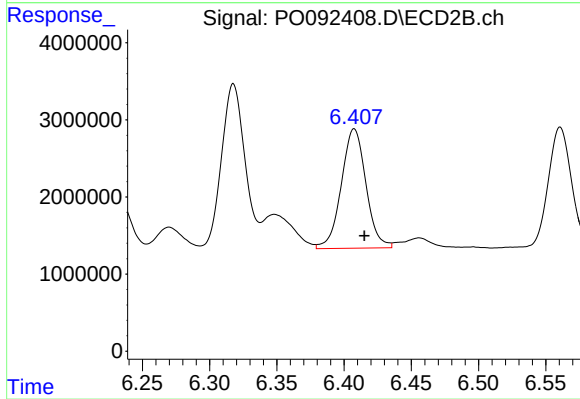
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 24784196
Conc: 328.10 ng/ml



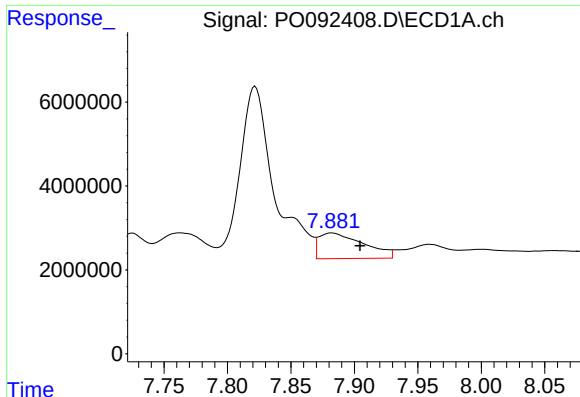
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 46029228
Conc: 310.41 ng/ml



#32 AR-1260-2

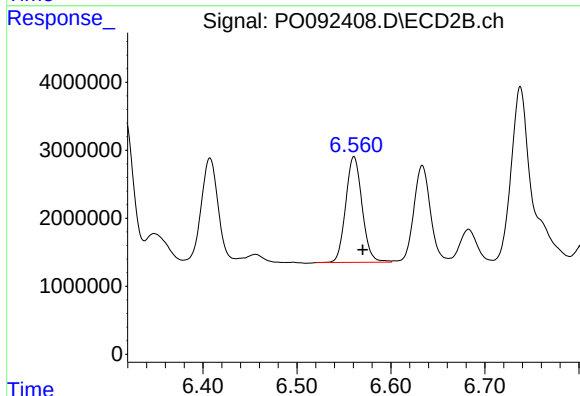
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 19676551
Conc: 224.58 ng/ml



#33 AR-1260-3

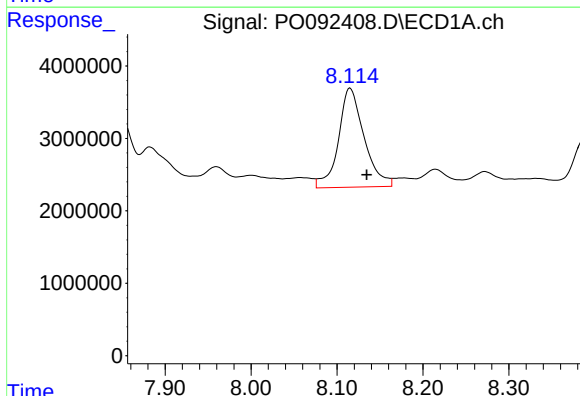
R.T.: 7.882 min
Delta R.T.: -0.022 min
Response: 14984532
Conc: 132.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



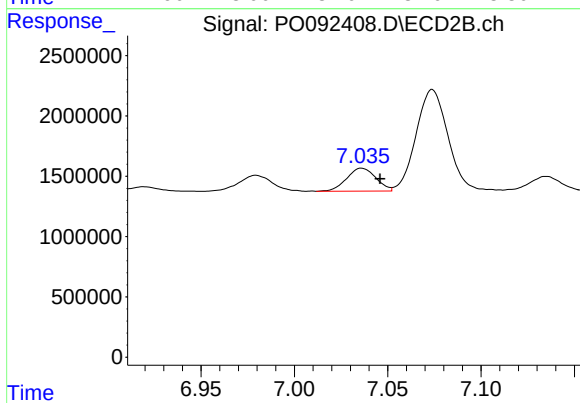
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 18884407
Conc: 217.84 ng/ml



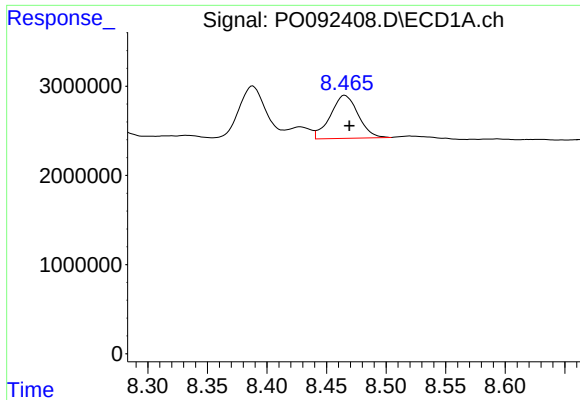
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.019 min
Response: 28347598
Conc: 228.67 ng/ml



#34 AR-1260-4

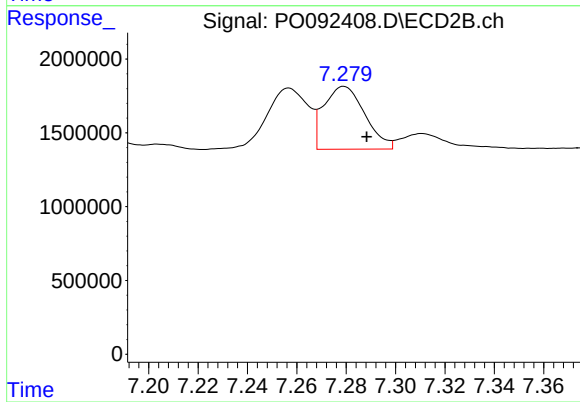
R.T.: 7.036 min
Delta R.T.: -0.010 min
Response: 2068311
Conc: 30.89 ng/ml



#35 AR-1260-5

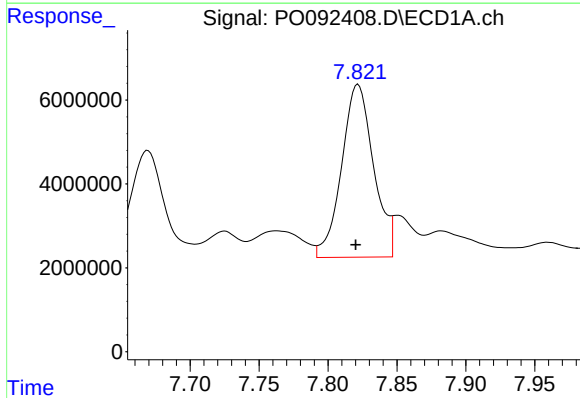
R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 7833205
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



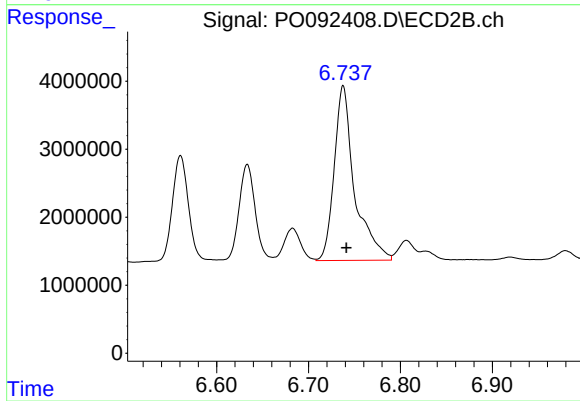
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.009 min
Response: 4921899
Conc: 34.59 ng/ml



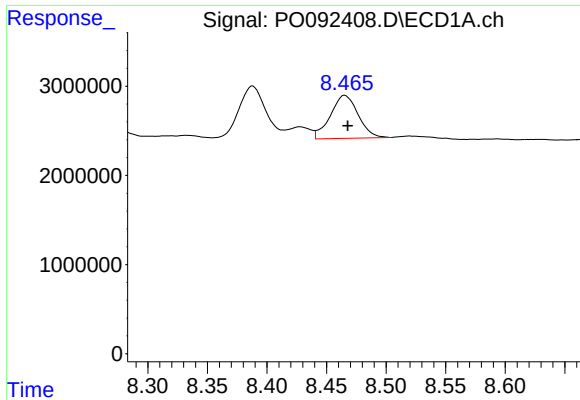
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 66525640
Conc: 615.69 ng/ml



#36 AR-1262-1

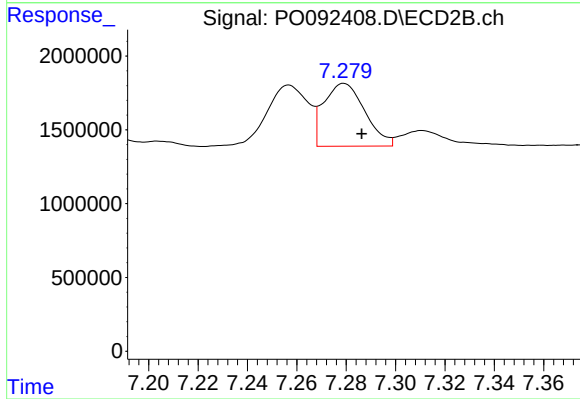
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 39569431
Conc: 852.61 ng/ml



#37 AR-1262-2

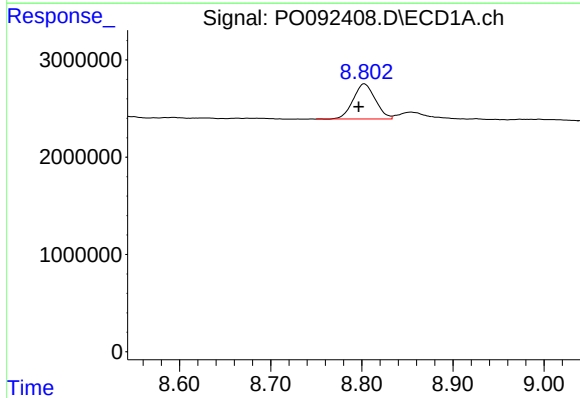
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 7833205
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



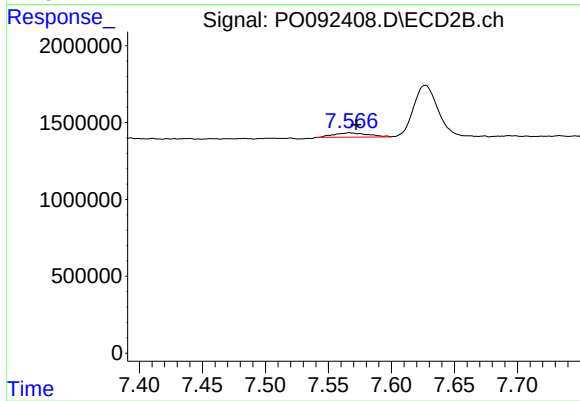
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: -0.007 min
Response: 4921899
Conc: 33.36 ng/ml



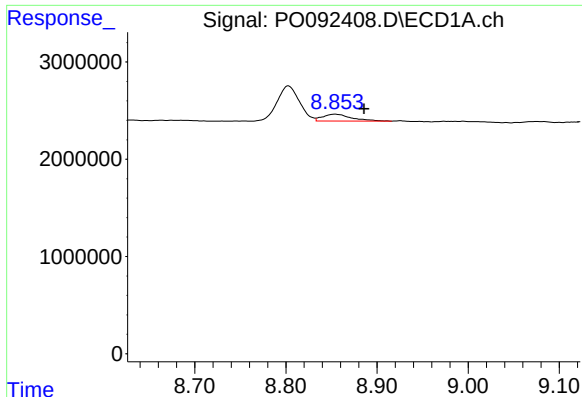
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.006 min
Response: 6140258
Conc: 36.32 ng/ml



#38 AR-1262-3

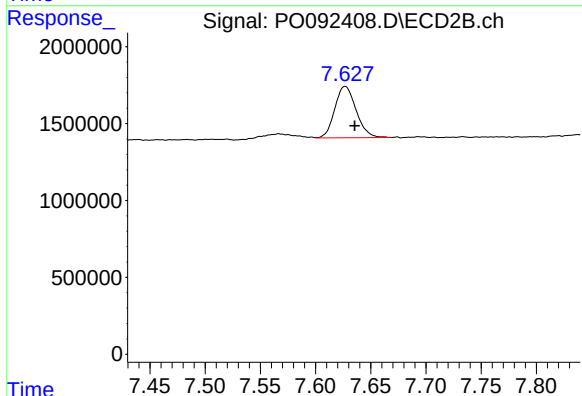
R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 542294
Conc: 8.68 ng/ml



#39 AR-1262-4

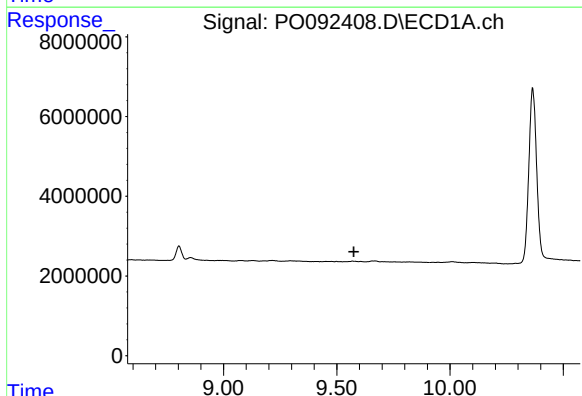
R.T.: 8.854 min
Delta R.T.: -0.032 min
Response: 1560762
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



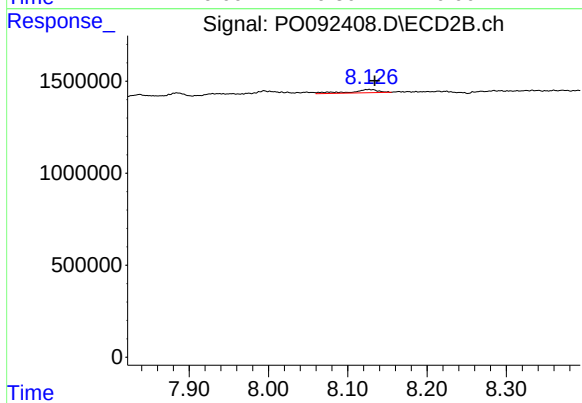
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.009 min
Response: 4489805
Conc: 40.98 ng/ml



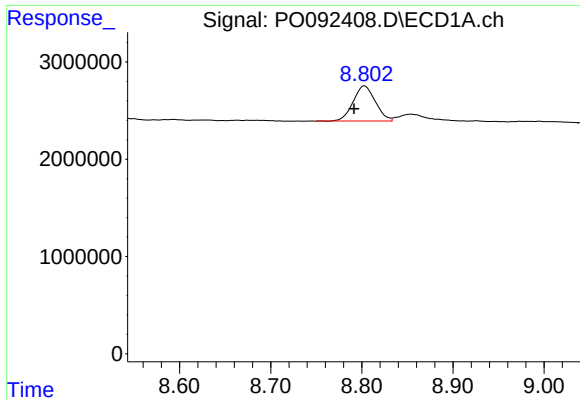
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

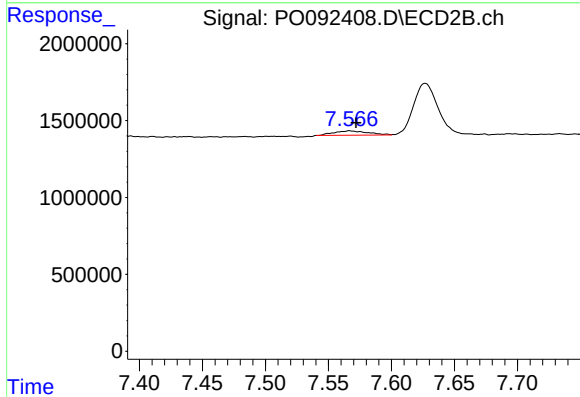
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 438604
Conc: 8.51 ng/ml



#41 AR-1268-1

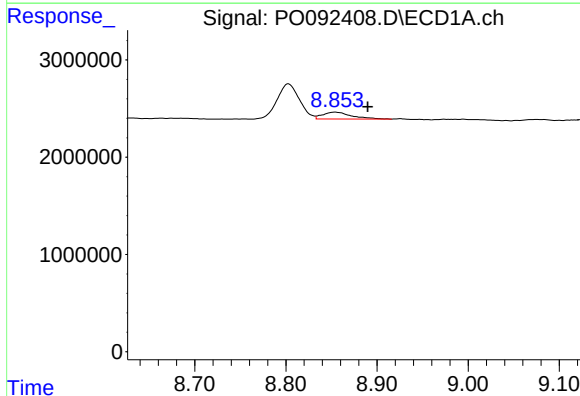
R.T.: 8.803 min
Delta R.T.: 0.011 min
Response: 6140258
Conc: 19.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



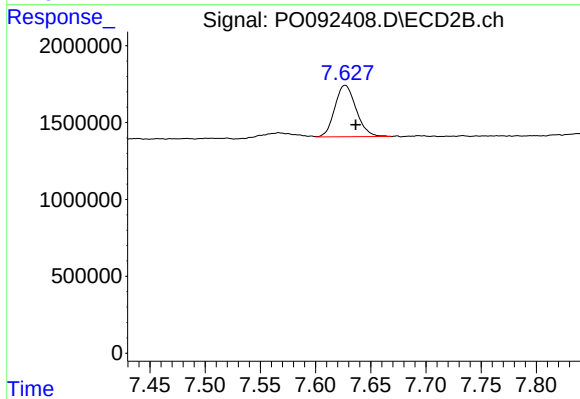
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 542294
Conc: 2.98 ng/ml



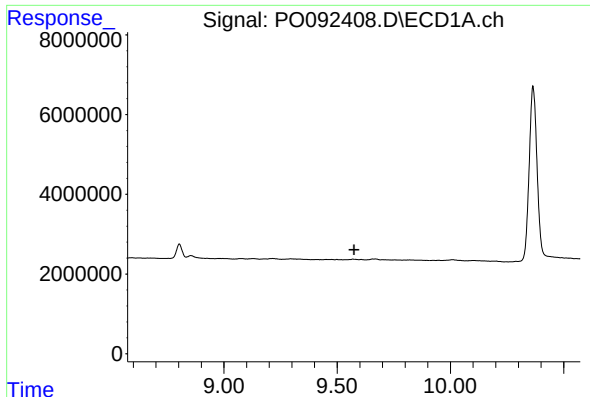
#42 AR-1268-2

R.T.: 8.854 min
Delta R.T.: -0.036 min
Response: 1560762
Conc: 5.17 ng/ml



#42 AR-1268-2

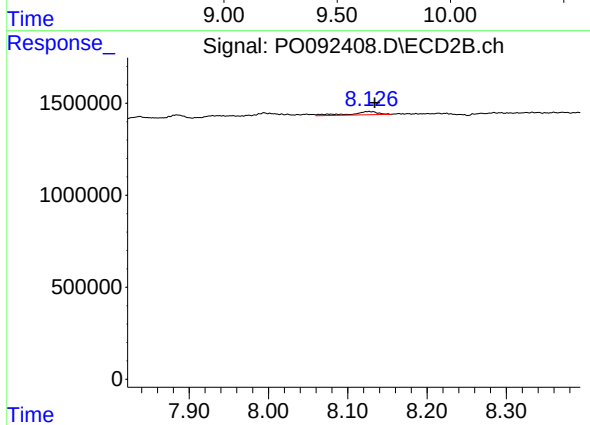
R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 4489805
Conc: 27.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 438604
Conc: 6.99 ng/ml