

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030623\
 Data File : P0092986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 20:28
 Operator : YP/AJ
 Sample : PB151226BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:39:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.428	3.633	66158224	22409143	22.032	17.580
2)	SA Decachlor...	10.264	8.669	47207919	22456184	24.543	19.269
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	42130436	16113683	458.394	398.871
4)	L1 AR-1016-2	5.628	4.739	63491327	23671758	476.371	409.958
5)	L1 AR-1016-3	5.690	4.915	42424718	12611214	488.641	402.449
6)	L1 AR-1016-4	5.789	4.958	33416264	11367848	511.716	406.617
7)	L1 AR-1016-5	6.087	5.171	33584099	14102004	472.549	397.544
8)	L2 AR-1221-1	4.634	3.847	4746344	1744592	120.082	107.983
9)	L2 AR-1221-2	4.724	3.933	6160297	2377605	214.100	196.384
10)	L2 AR-1221-3	4.801	4.009	25701747	9842116	291.833	264.328
11)	L3 AR-1232-1	4.801	4.009	25701747	9842116	365.751	314.377
12)	L3 AR-1232-2	5.335	4.739	36475811	23671758	1060.597	878.725
13)	L3 AR-1232-3	5.628	4.915	63491327	12611214	1038.547	899.663
14)	L3 AR-1232-4	5.789	4.999	33416264	13854881	1132.191	974.222
15)	L3 AR-1232-5	5.882	5.171	32870019	14102004	1265.757	906.867 #
16)	L4 AR-1242-1	5.606	4.720	42130436	16113683	533.964	479.843
17)	L4 AR-1242-2	5.628	4.739	63491327	23671758	551.946	493.648
18)	L4 AR-1242-3	5.690	4.915	42424718	12611214	574.682	484.306
19)	L4 AR-1242-4	5.789	4.999	33416264	13854881	603.326	480.481
20)	L4 AR-1242-5	6.533	5.525	4336387	11400783	74.034	364.369 #
21)	L5 AR-1248-1	5.606	4.720	42130436	16113683	687.276	615.387
22)	L5 AR-1248-2	5.882	4.958	32870019	11367848	341.548	280.975
23)	L5 AR-1248-3	6.087	4.999	33584099	13854881	327.273	328.738
24)	L5 AR-1248-4	6.469	5.171	29265423	14102004	292.424	291.949
25)	L5 AR-1248-5	6.533	5.564	4336387	1540875	42.838	36.919
26)	L6 AR-1254-1	6.469	5.525	29265423	11400783	258.114	162.842 #
27)	L6 AR-1254-2	6.689	5.672	25110165	11096056	151.080	176.861
28)	L6 AR-1254-3	7.058	6.094	13787436	19321342	84.223	200.434 #
29)	L6 AR-1254-4	7.347	6.307	8682890	1804973	83.664	34.979 #
30)	L6 AR-1254-5	7.769	6.727	87555393	34270462	714.134	422.096 #
31)	L7 AR-1260-1	7.224	6.209	59704192	26936018	489.259	395.372
32)	L7 AR-1260-2	7.484	6.398	64645946	31812989	439.830	395.769
33)	L7 AR-1260-3	7.769	6.551	87555393	29373473	557.015	363.890 #
34)	L7 AR-1260-4	8.074	7.027	54200857	21497161	462.716	353.157
35)	L7 AR-1260-5	8.402	7.270	86724858	45881223	418.176	359.376
36)	L8 AR-1262-1	7.769	6.727	87555393	34270462	908.424	819.871
37)	L8 AR-1262-2	8.402	7.270	86724858	45881223	369.104	347.608
38)	L8 AR-1262-3	8.733	7.556	56917361	10105476	339.480	175.447 #
39)	L8 AR-1262-4	8.794	7.619	37711370	33839187	262.980	337.145 #
40)	L8 AR-1262-5	9.487	8.117	20292462	10890206	234.699	237.293
41)	L9 AR-1268-1	8.733	7.556	56917361	10105476	182.126	58.810 #

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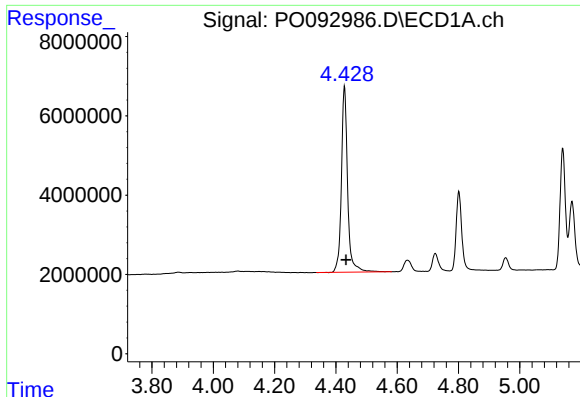
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:39:00 2023
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 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	8.794	7.619	37711370	33839187	127.493	222.292 #
43) L9	AR-1268-3	0.000	7.828	0	910975	N.D.	6.808 #
44) L9	AR-1268-4	9.487	8.117	20292462	10890206	213.461	201.549
45) L9	AR-1268-5	9.914	8.412	6831643	3570749	9.132	9.767

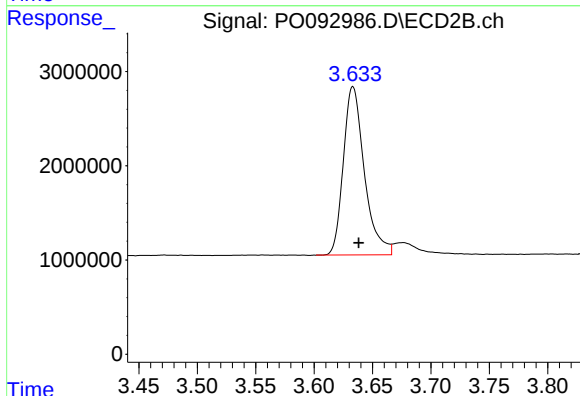
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

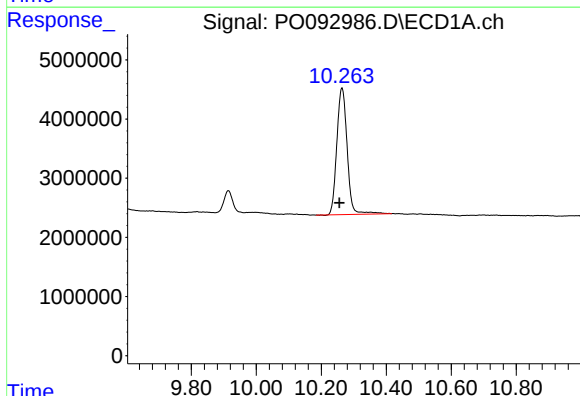
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 66158224
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



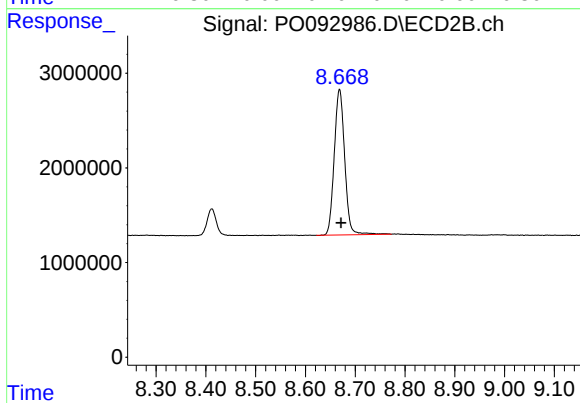
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 22409143
Conc: 17.58 ng/ml



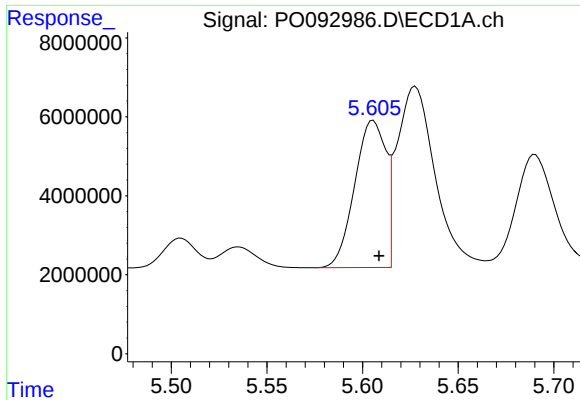
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.008 min
Response: 47207919
Conc: 24.54 ng/ml



#2 Decachlorobiphenyl

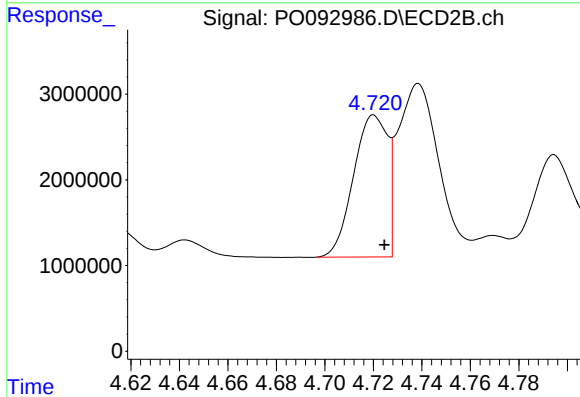
R.T.: 8.669 min
Delta R.T.: -0.004 min
Response: 22456184
Conc: 19.27 ng/ml



#3 AR-1016-1

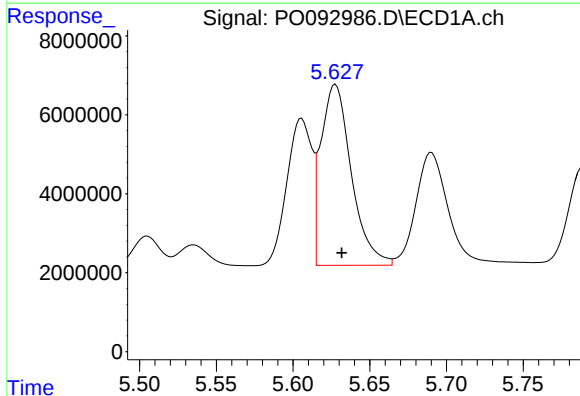
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 42130436
Conc: 458.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



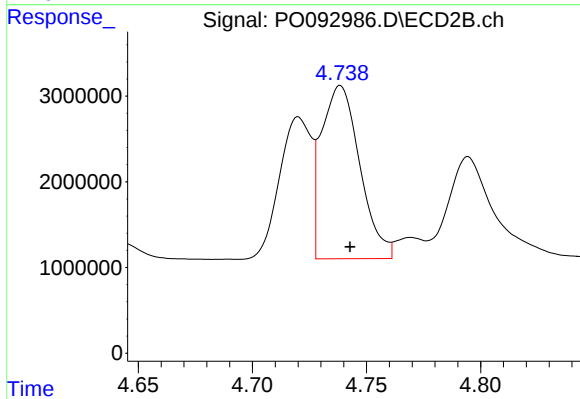
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 16113683
Conc: 398.87 ng/ml



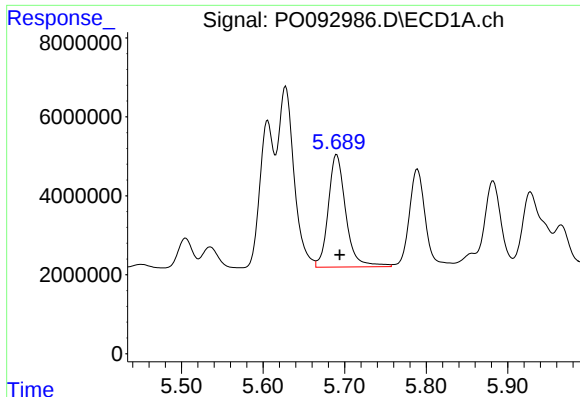
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 63491327
Conc: 476.37 ng/ml



#4 AR-1016-2

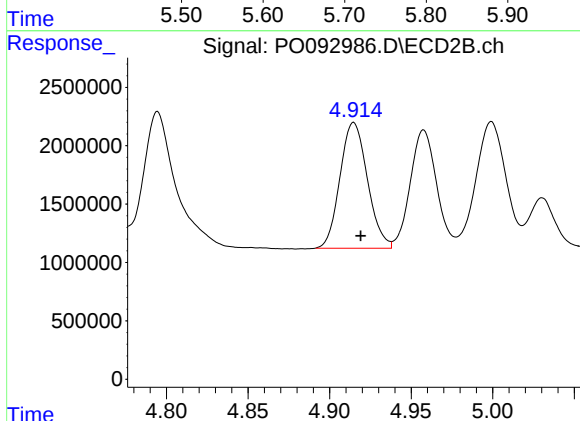
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 23671758
Conc: 409.96 ng/ml



#5 AR-1016-3

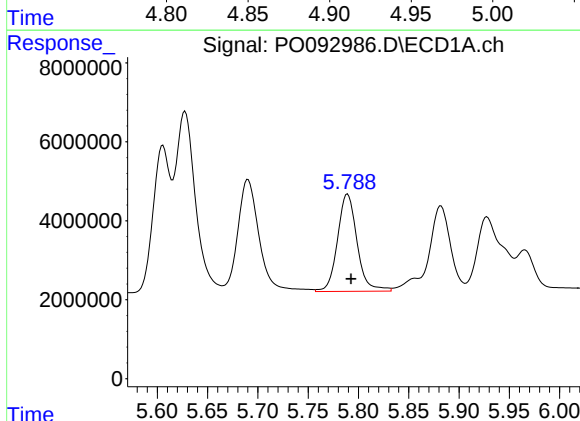
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 42424718
Conc: 488.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



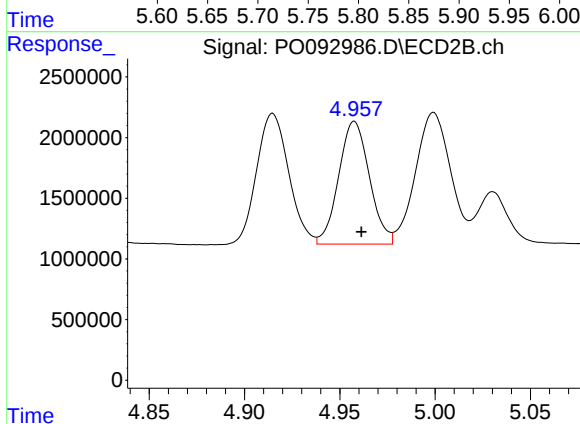
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 12611214
Conc: 402.45 ng/ml



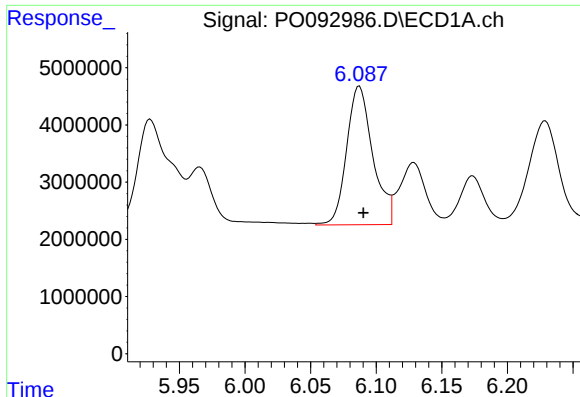
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 33416264
Conc: 511.72 ng/ml



#6 AR-1016-4

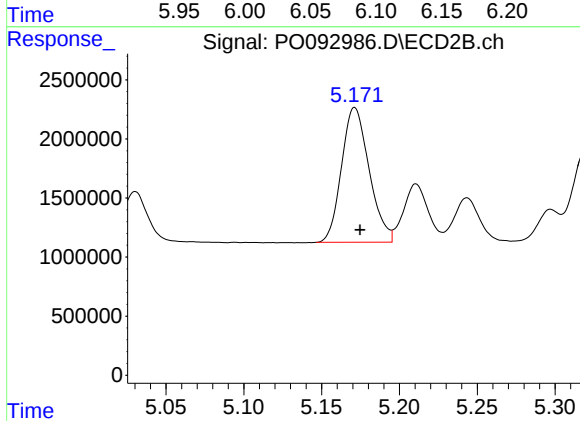
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 11367848
Conc: 406.62 ng/ml



#7 AR-1016-5

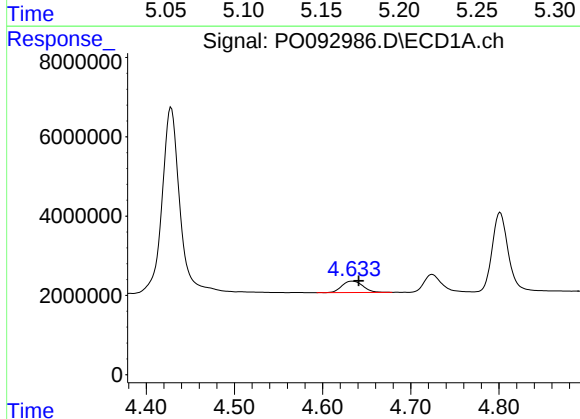
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 33584099
Conc: 472.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



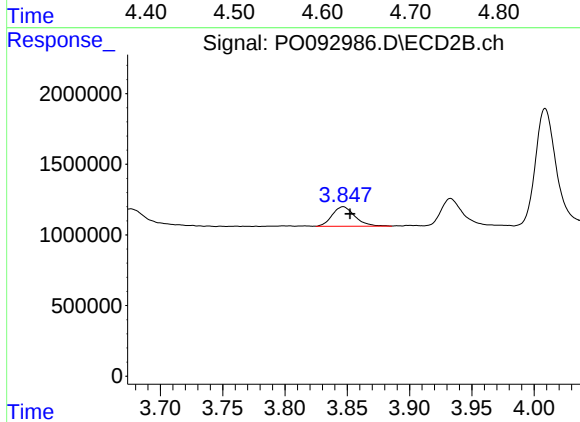
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 14102004
Conc: 397.54 ng/ml



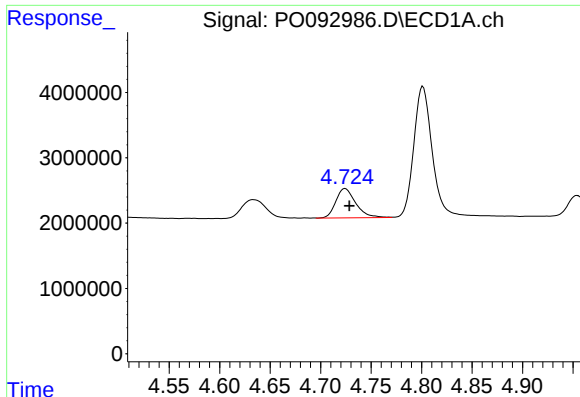
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 4746344
Conc: 120.08 ng/ml



#8 AR-1221-1

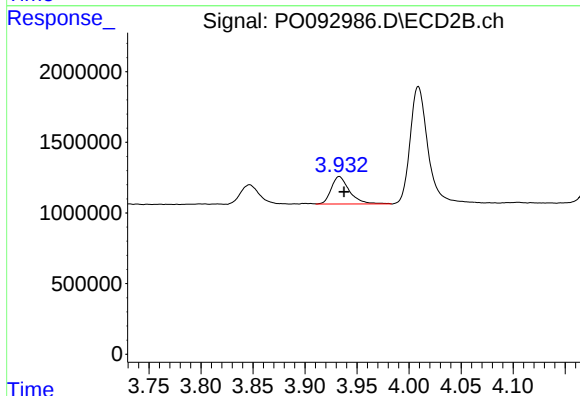
R.T.: 3.847 min
Delta R.T.: -0.006 min
Response: 1744592
Conc: 107.98 ng/ml



#9 AR-1221-2

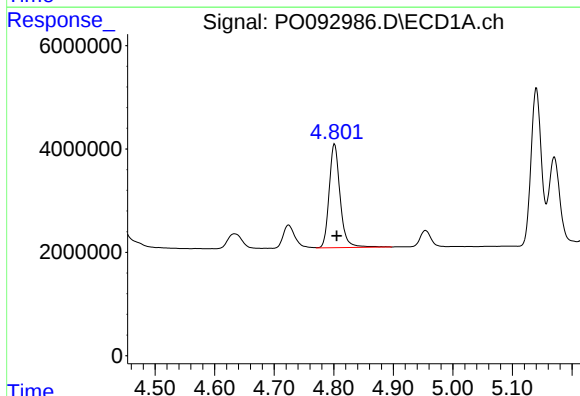
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 6160297
Conc: 214.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



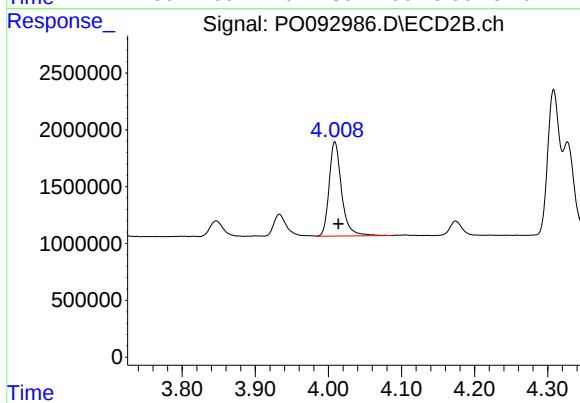
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 2377605
Conc: 196.38 ng/ml



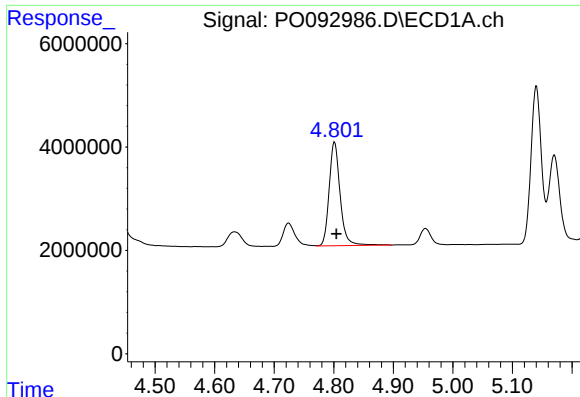
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 25701747
Conc: 291.83 ng/ml



#10 AR-1221-3

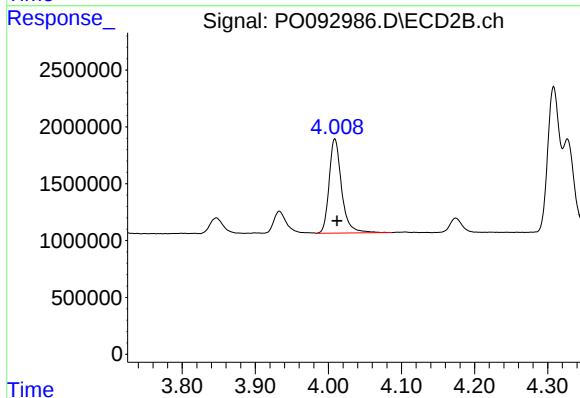
R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 9842116
Conc: 264.33 ng/ml



#11 AR-1232-1

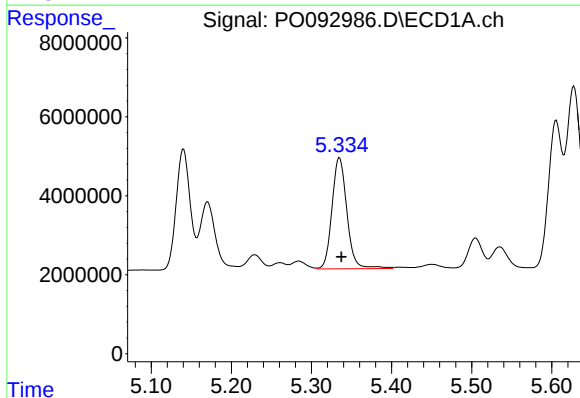
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 25701747
Conc: 365.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



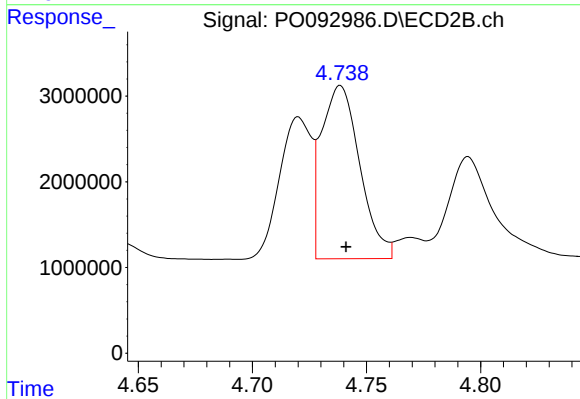
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 9842116
Conc: 314.38 ng/ml



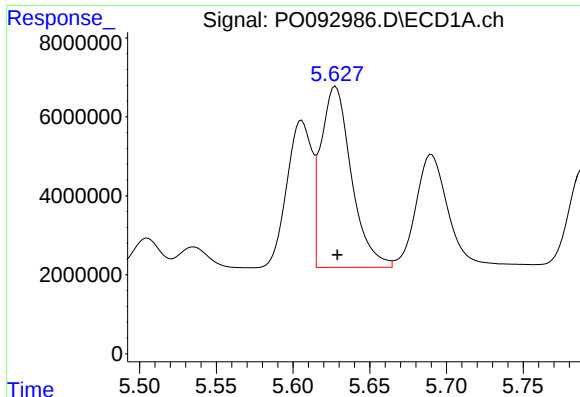
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 36475811
Conc: 1060.60 ng/ml



#12 AR-1232-2

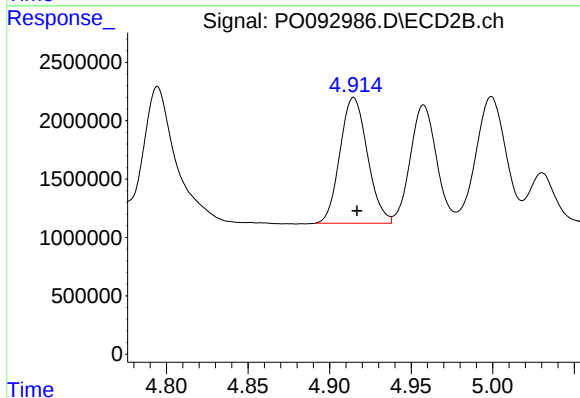
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 23671758
Conc: 878.73 ng/ml



#13 AR-1232-3

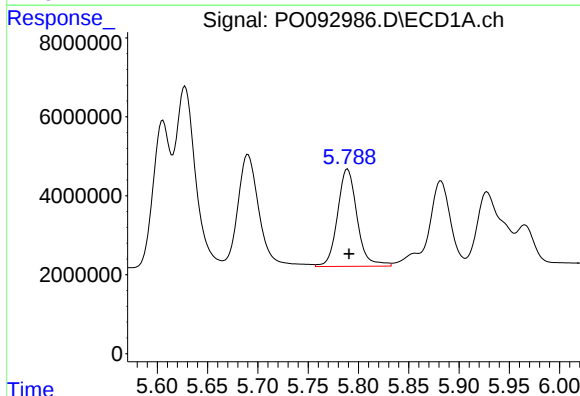
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 63491327
Conc: 1038.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



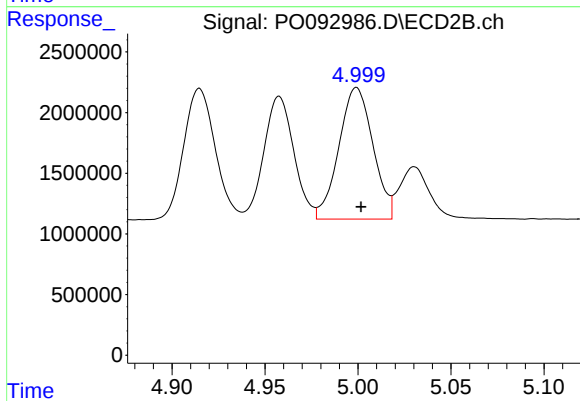
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 12611214
Conc: 899.66 ng/ml



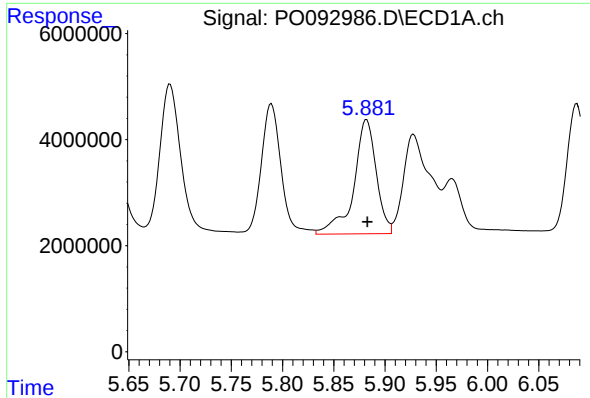
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 33416264
Conc: 1132.19 ng/ml



#14 AR-1232-4

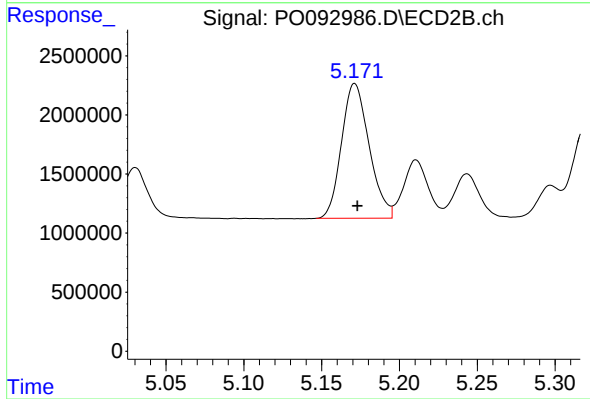
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 13854881
Conc: 974.22 ng/ml



#15 AR-1232-5

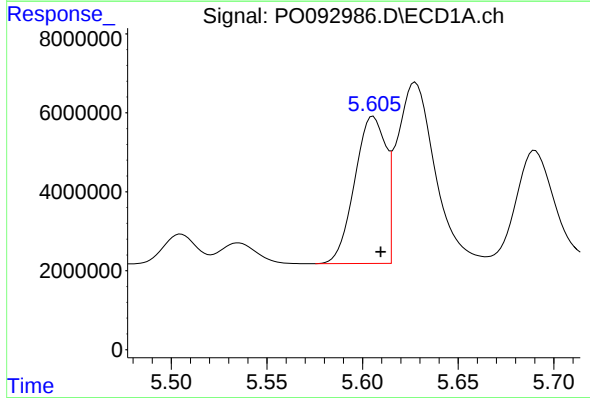
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 32870019
Conc: 1265.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



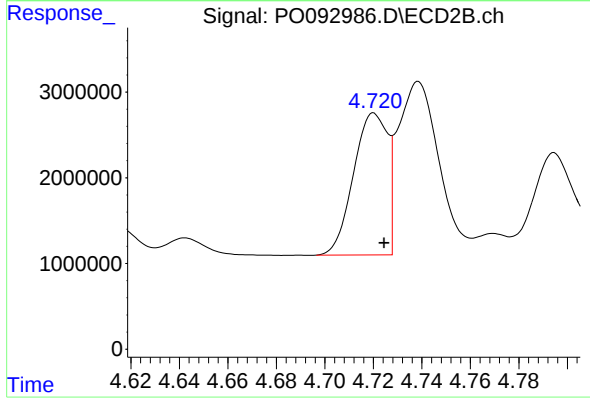
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 14102004
Conc: 906.87 ng/ml



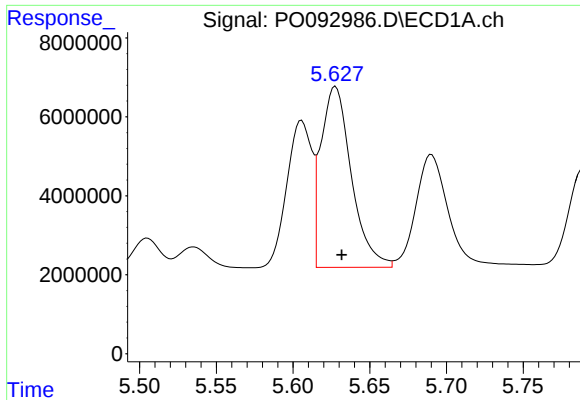
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 42130436
Conc: 533.96 ng/ml



#16 AR-1242-1

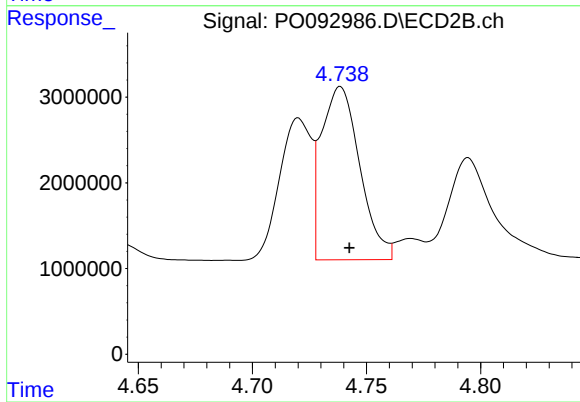
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 16113683
Conc: 479.84 ng/ml



#17 AR-1242-2

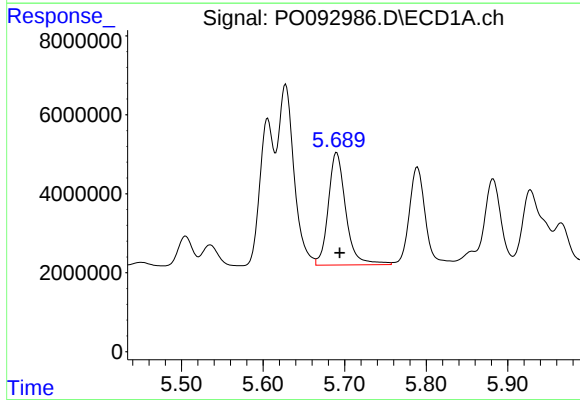
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 63491327
Conc: 551.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



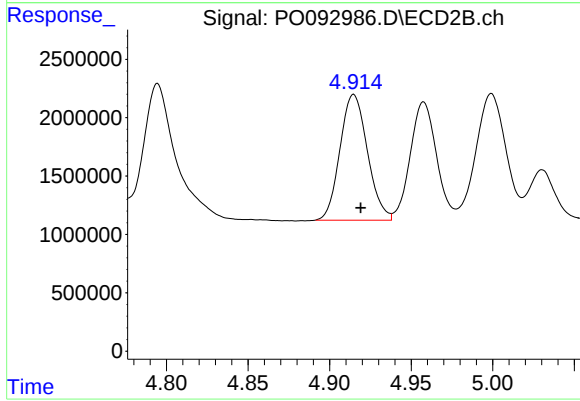
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 23671758
Conc: 493.65 ng/ml



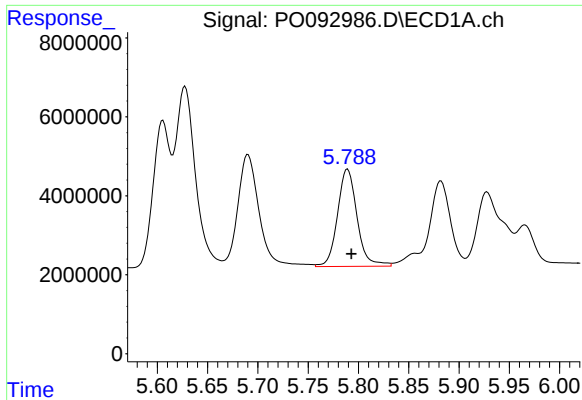
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 42424718
Conc: 574.68 ng/ml



#18 AR-1242-3

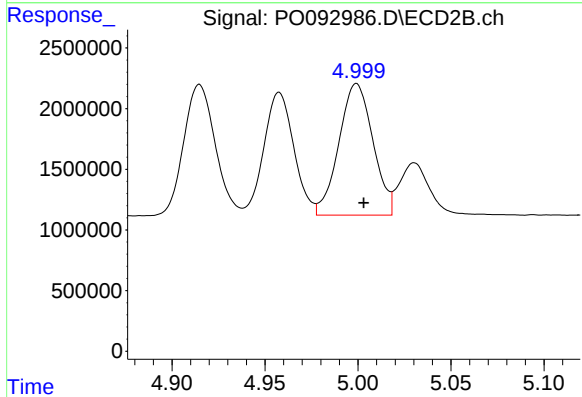
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 12611214
Conc: 484.31 ng/ml



#19 AR-1242-4

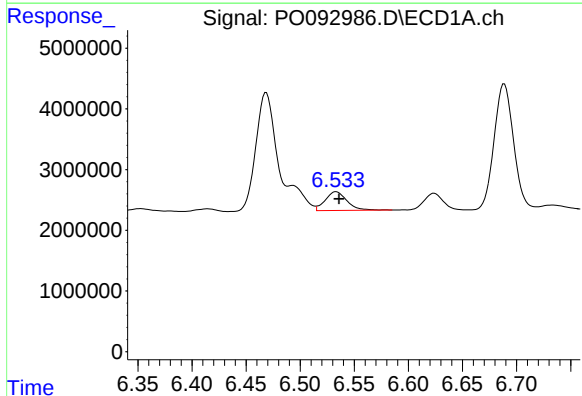
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 33416264
Conc: 603.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



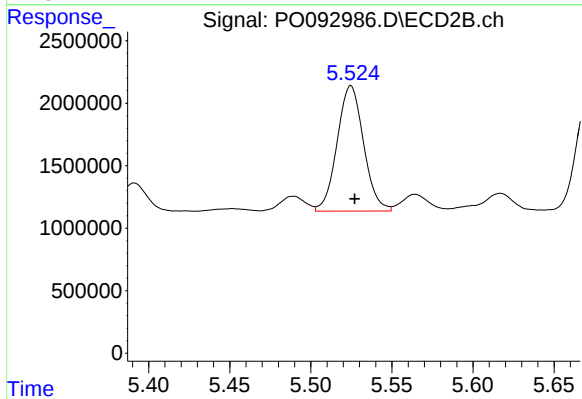
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 13854881
Conc: 480.48 ng/ml



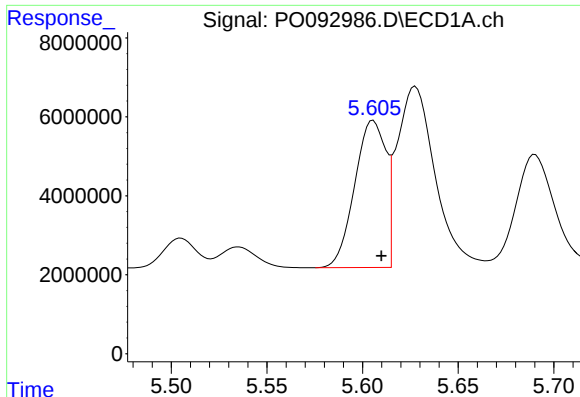
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 4336387
Conc: 74.03 ng/ml



#20 AR-1242-5

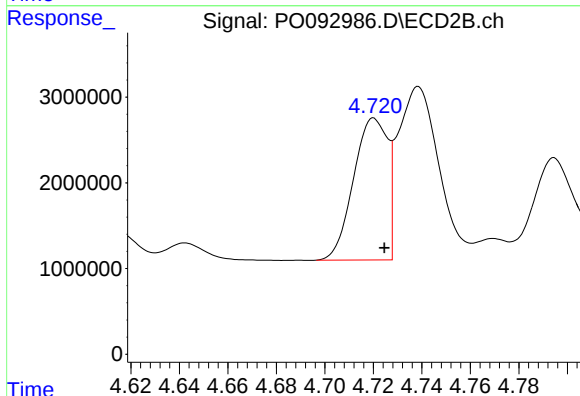
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 11400783
Conc: 364.37 ng/ml



#21 AR-1248-1

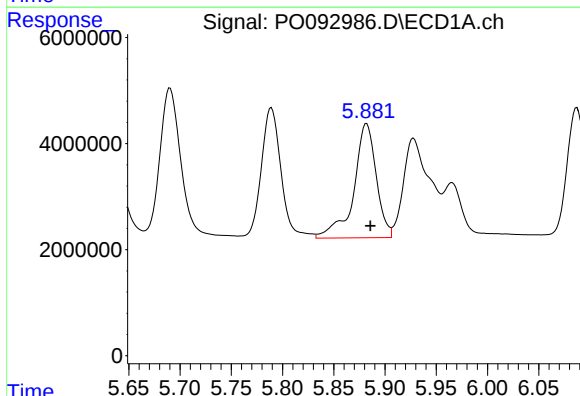
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 42130436
Conc: 687.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



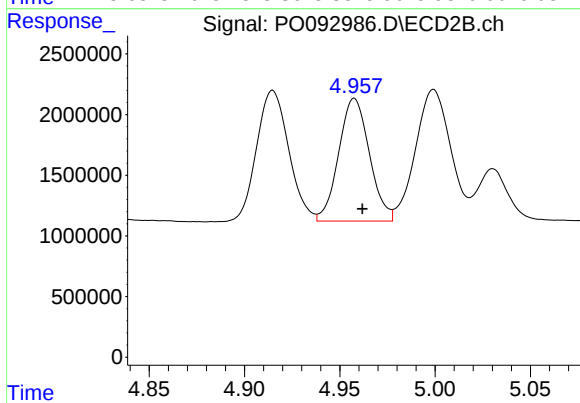
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 16113683
Conc: 615.39 ng/ml



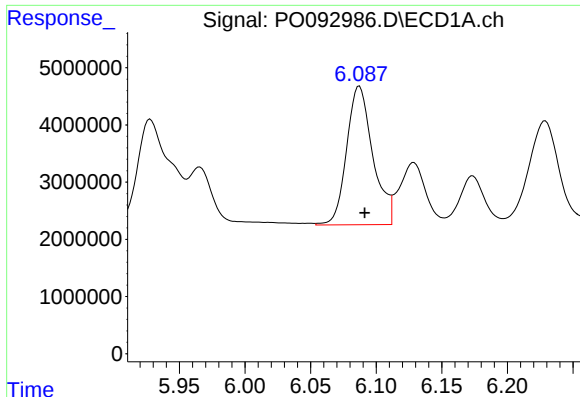
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 32870019
Conc: 341.55 ng/ml



#22 AR-1248-2

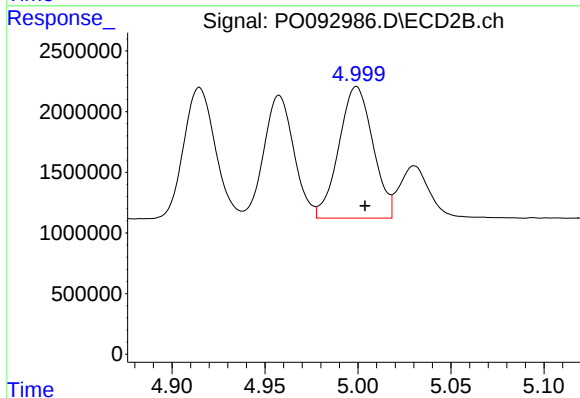
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 11367848
Conc: 280.97 ng/ml



#23 AR-1248-3

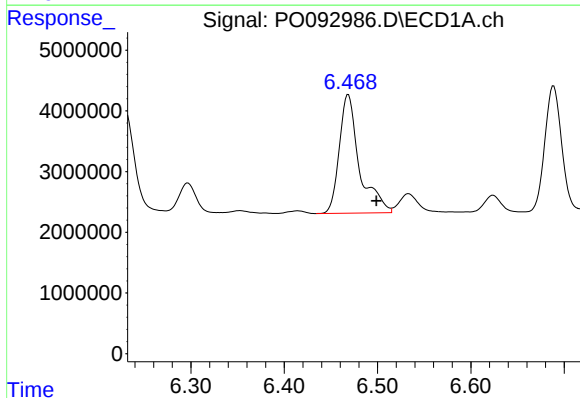
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 33584099
Conc: 327.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



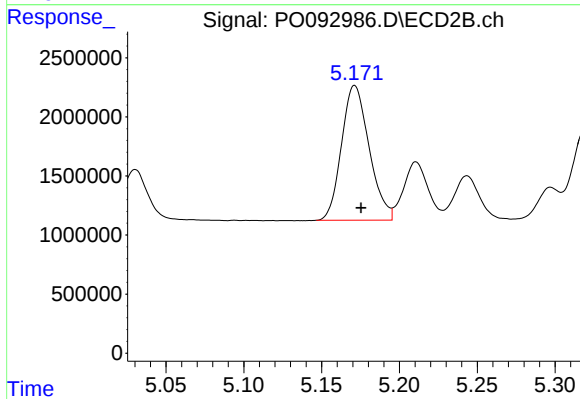
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 13854881
Conc: 328.74 ng/ml



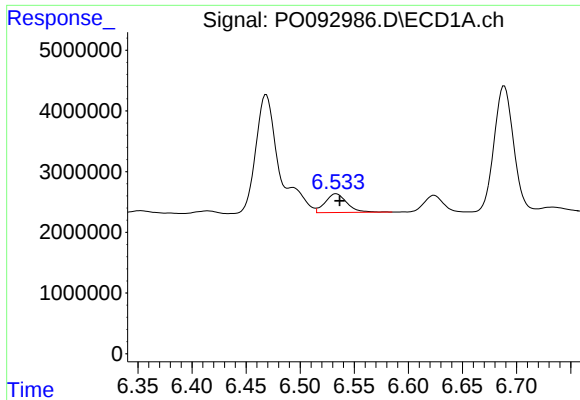
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: -0.030 min
Response: 29265423
Conc: 292.42 ng/ml



#24 AR-1248-4

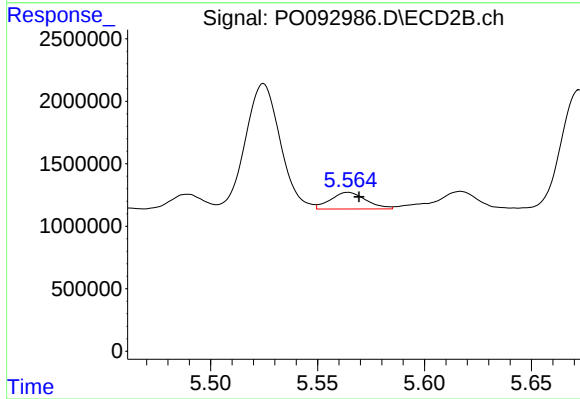
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 14102004
Conc: 291.95 ng/ml



#25 AR-1248-5

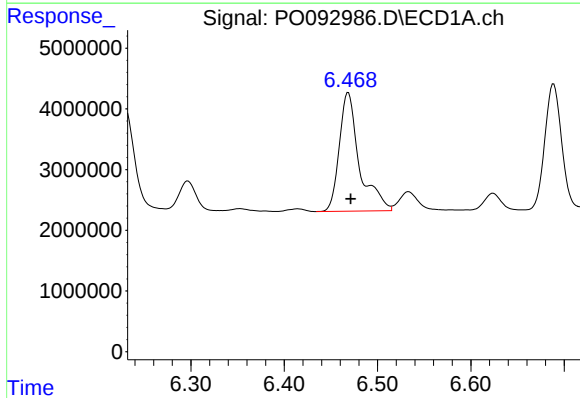
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 4336387
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



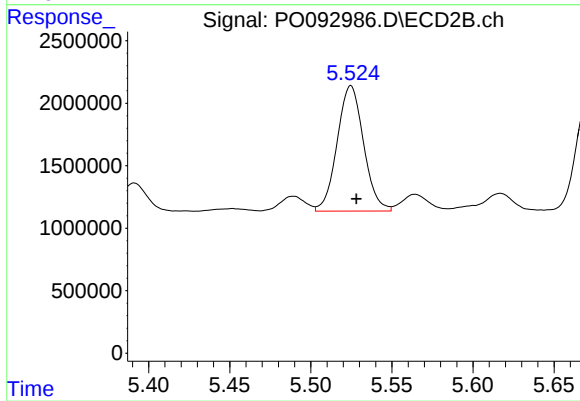
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 1540875
Conc: 36.92 ng/ml



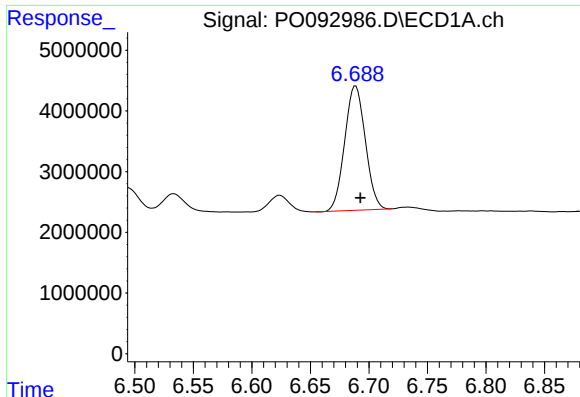
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 29265423
Conc: 258.11 ng/ml



#26 AR-1254-1

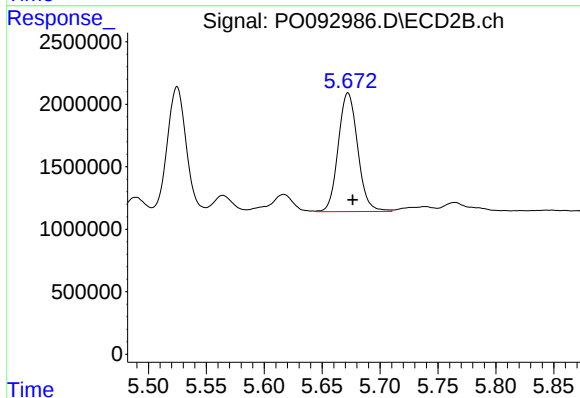
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 11400783
Conc: 162.84 ng/ml



#27 AR-1254-2

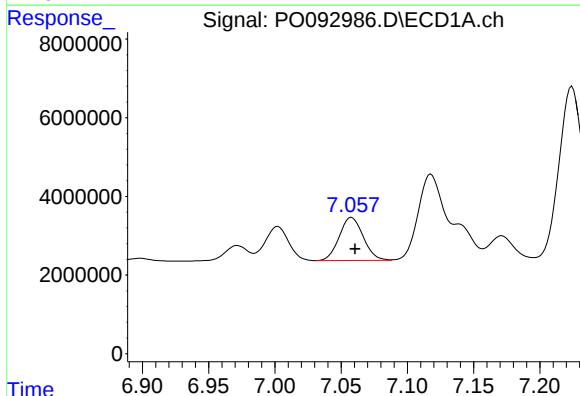
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 25110165
Conc: 151.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



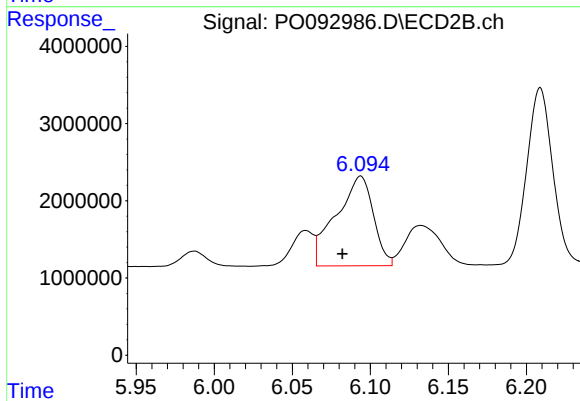
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 11096056
Conc: 176.86 ng/ml



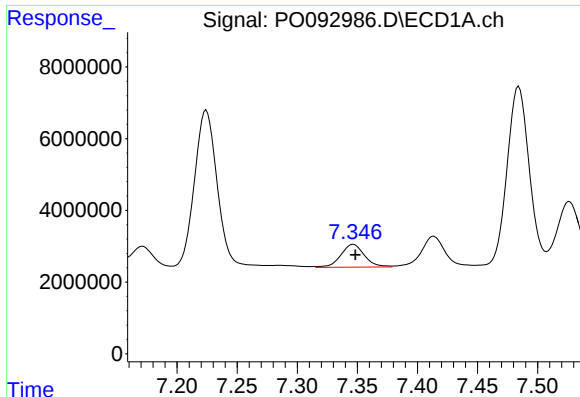
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 13787436
Conc: 84.22 ng/ml



#28 AR-1254-3

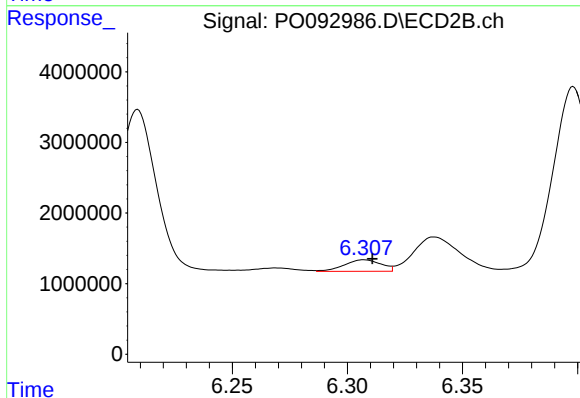
R.T.: 6.094 min
Delta R.T.: 0.012 min
Response: 19321342
Conc: 200.43 ng/ml



#29 AR-1254-4

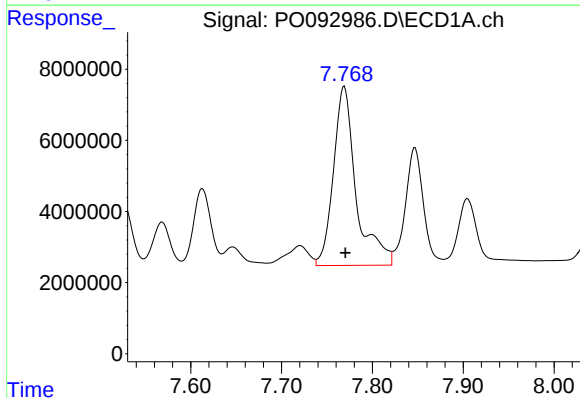
R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 8682890
Conc: 83.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



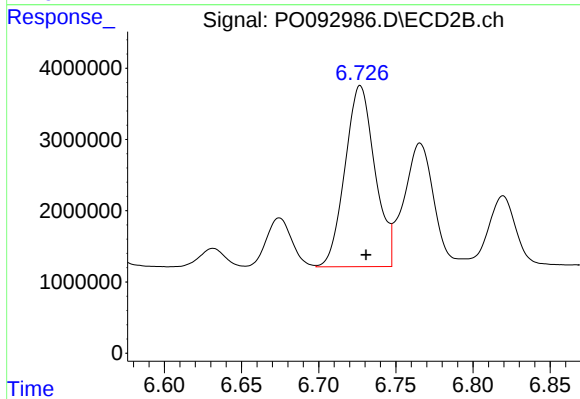
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 1804973
Conc: 34.98 ng/ml



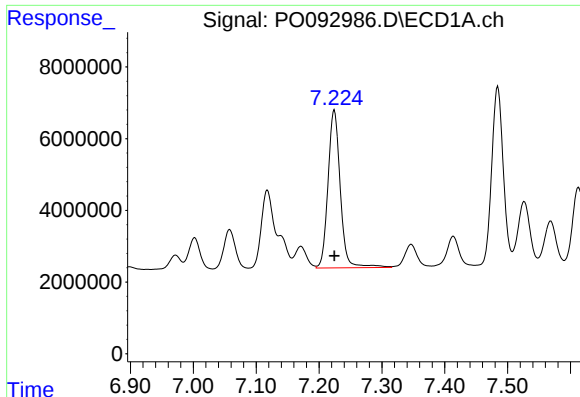
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 87555393
Conc: 714.13 ng/ml



#30 AR-1254-5

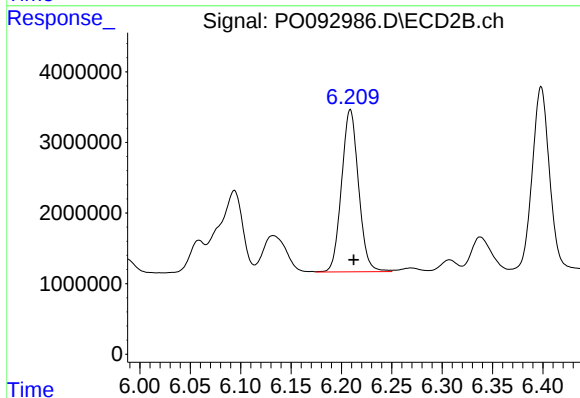
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 34270462
Conc: 422.10 ng/ml



#31 AR-1260-1

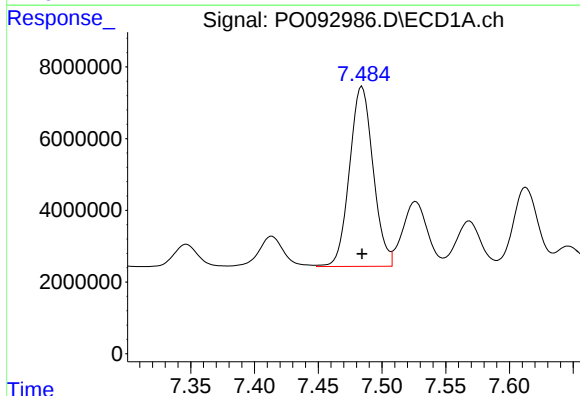
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 59704192
Conc: 489.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



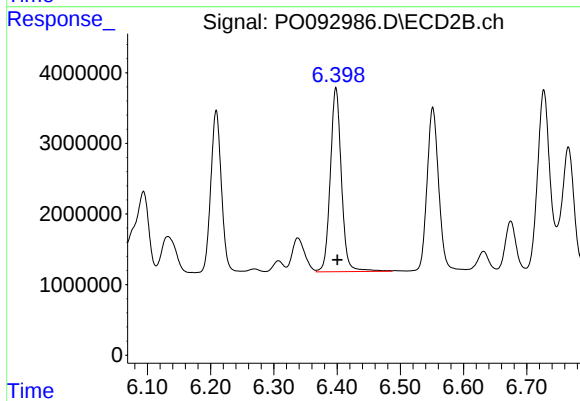
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 26936018
Conc: 395.37 ng/ml



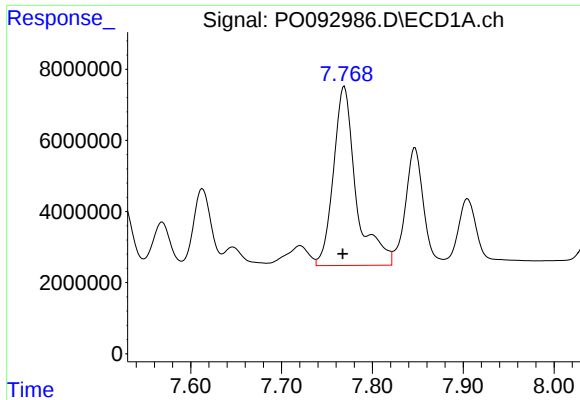
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 64645946
Conc: 439.83 ng/ml



#32 AR-1260-2

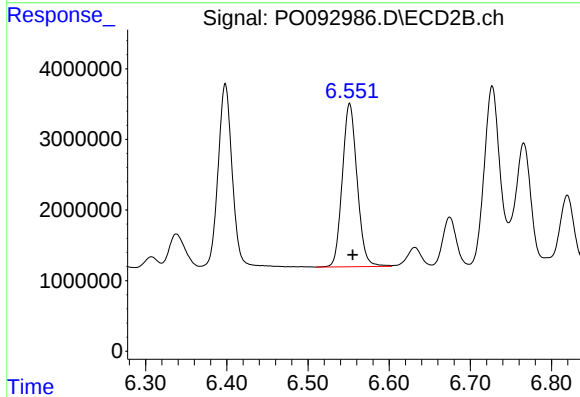
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 31812989
Conc: 395.77 ng/ml



#33 AR-1260-3

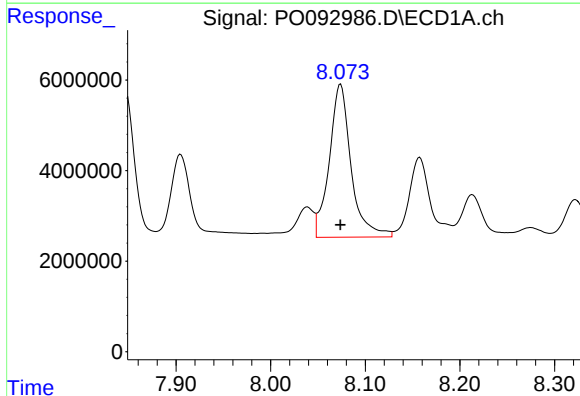
R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 87555393
Conc: 557.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



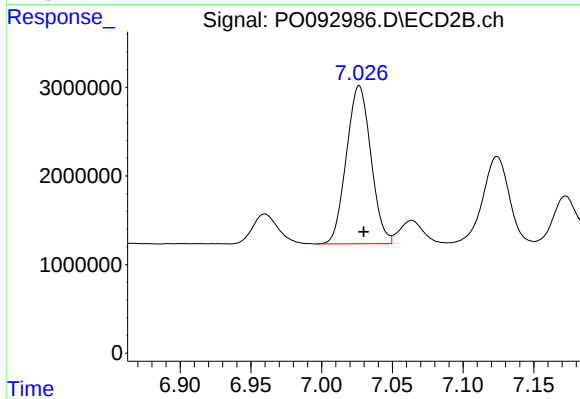
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 29373473
Conc: 363.89 ng/ml



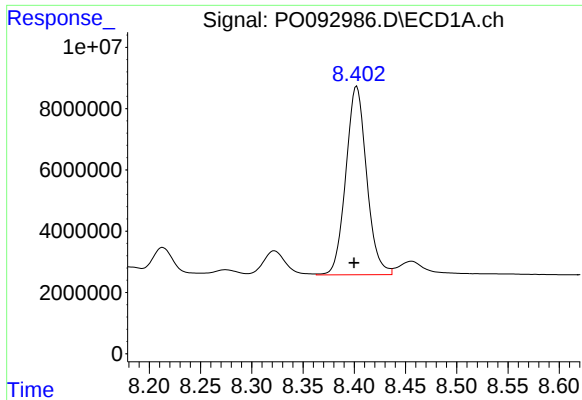
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 54200857
Conc: 462.72 ng/ml



#34 AR-1260-4

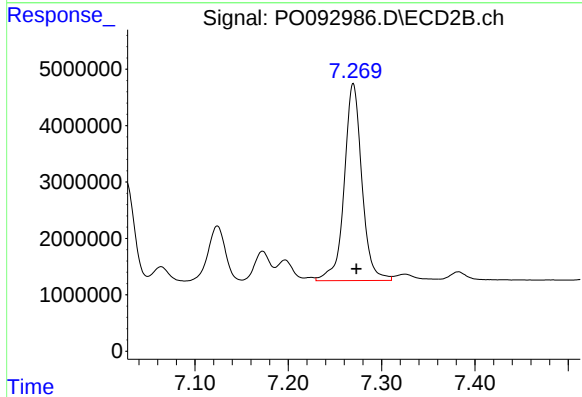
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 21497161
Conc: 353.16 ng/ml



#35 AR-1260-5

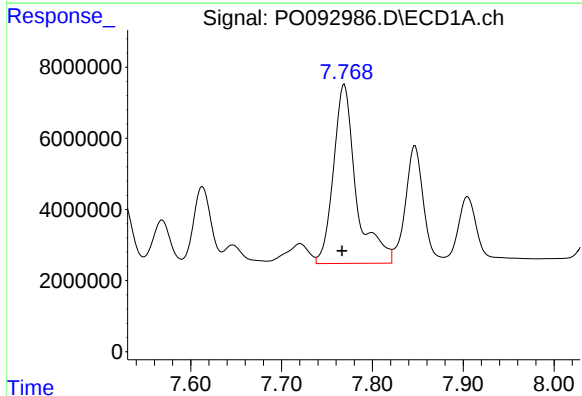
R.T.: 8.402 min
Delta R.T.: 0.003 min
Response: 86724858
Conc: 418.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



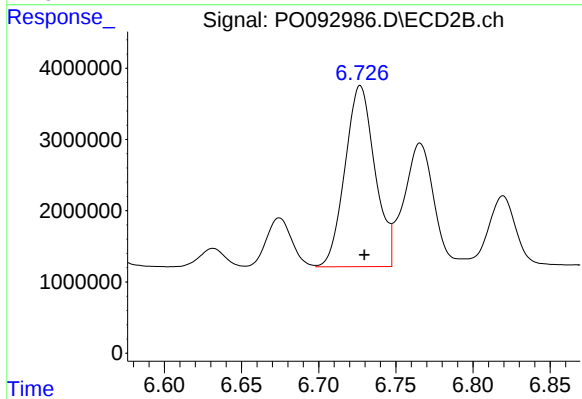
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 45881223
Conc: 359.38 ng/ml



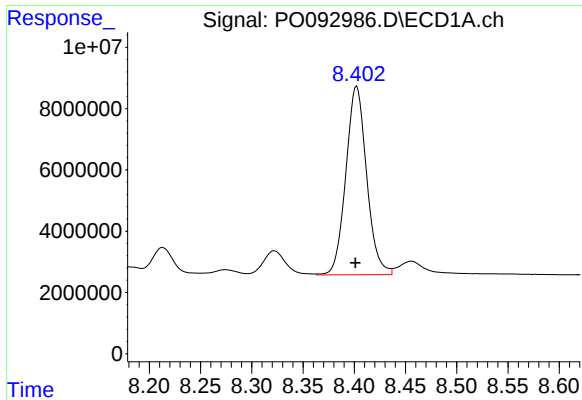
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 87555393
Conc: 908.42 ng/ml



#36 AR-1262-1

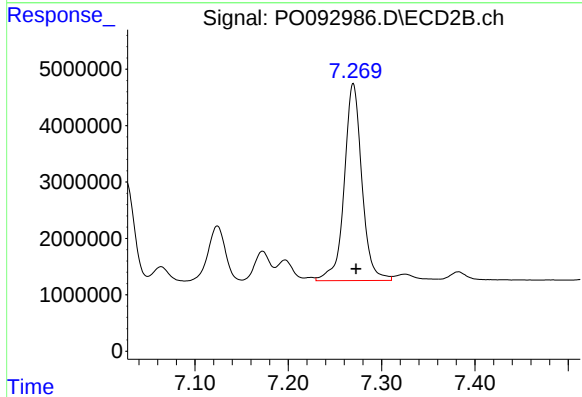
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 34270462
Conc: 819.87 ng/ml



#37 AR-1262-2

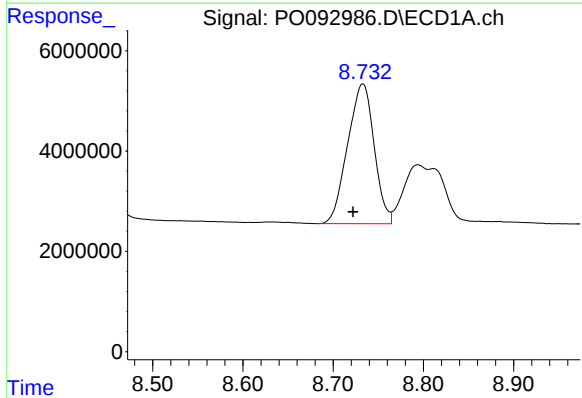
R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 86724858
Conc: 369.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



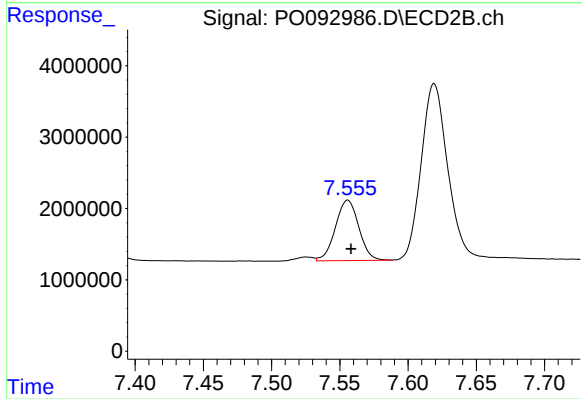
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 45881223
Conc: 347.61 ng/ml



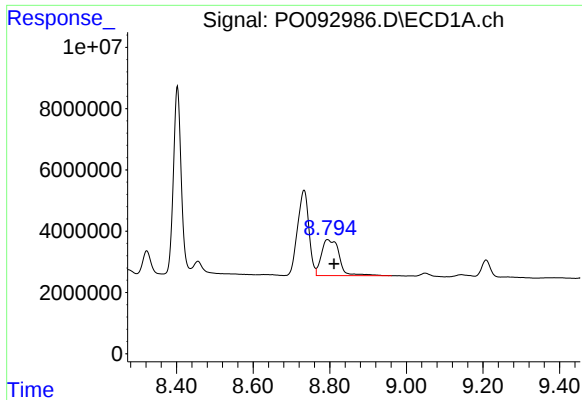
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 56917361
Conc: 339.48 ng/ml



#38 AR-1262-3

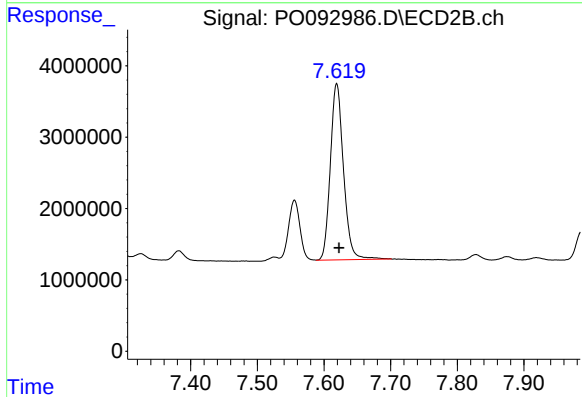
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 10105476
Conc: 175.45 ng/ml



#39 AR-1262-4

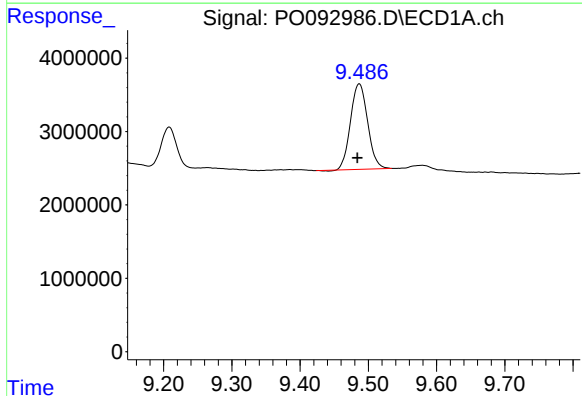
R.T.: 8.794 min
Delta R.T.: -0.017 min
Response: 37711370
Conc: 262.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



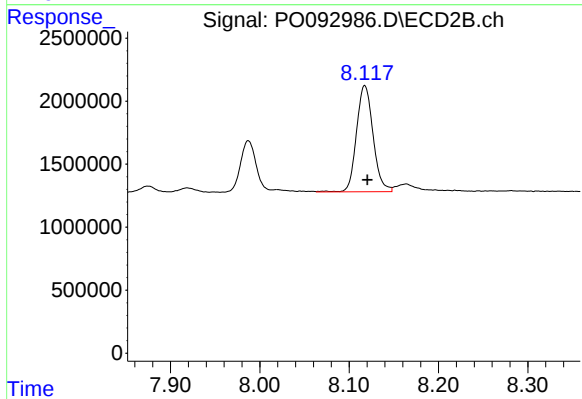
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 33839187
Conc: 337.14 ng/ml



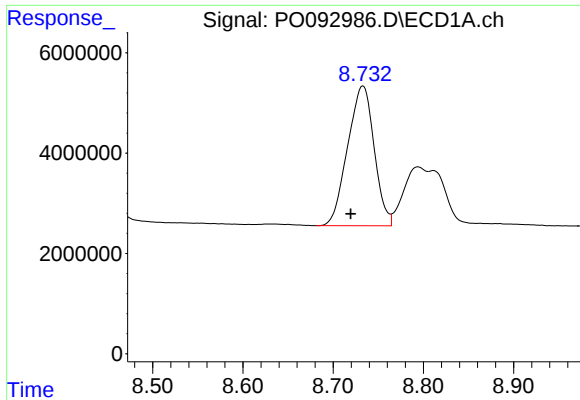
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.003 min
Response: 20292462
Conc: 234.70 ng/ml



#40 AR-1262-5

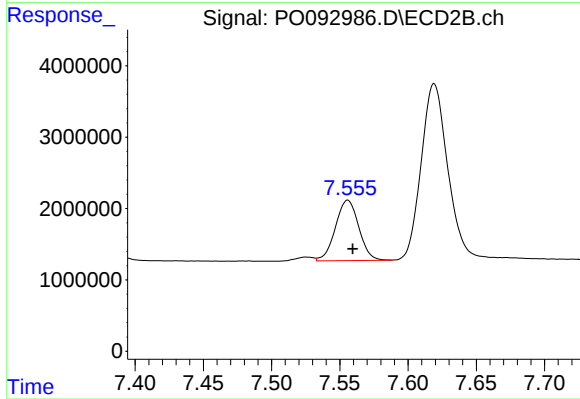
R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 10890206
Conc: 237.29 ng/ml



#41 AR-1268-1

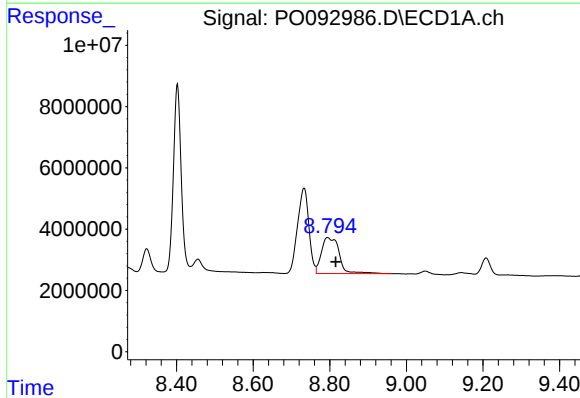
R.T.: 8.733 min
Delta R.T.: 0.013 min
Response: 56917361
Conc: 182.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



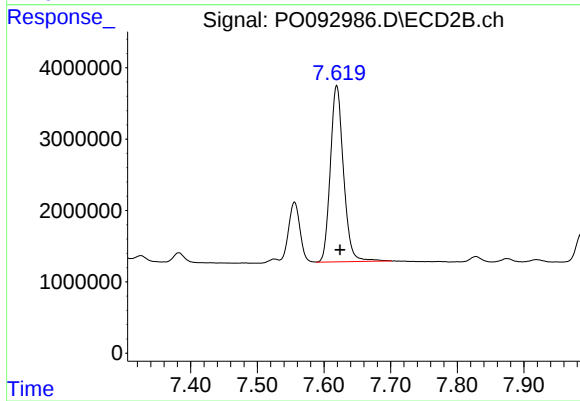
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 10105476
Conc: 58.81 ng/ml



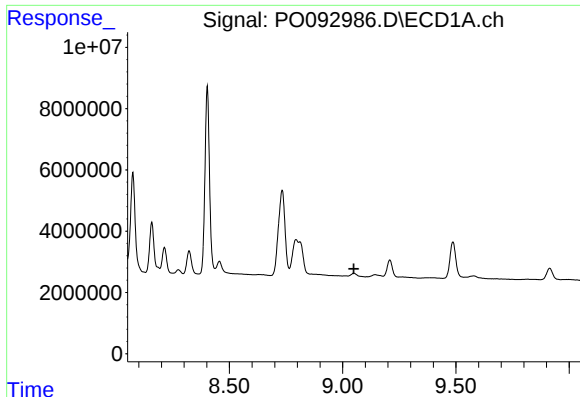
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 37711370
Conc: 127.49 ng/ml



#42 AR-1268-2

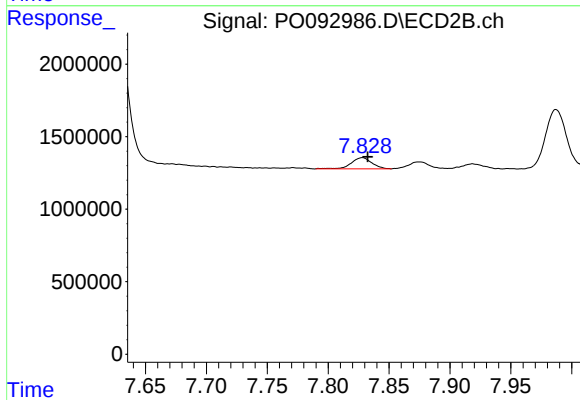
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 33839187
Conc: 222.29 ng/ml



#43 AR-1268-3

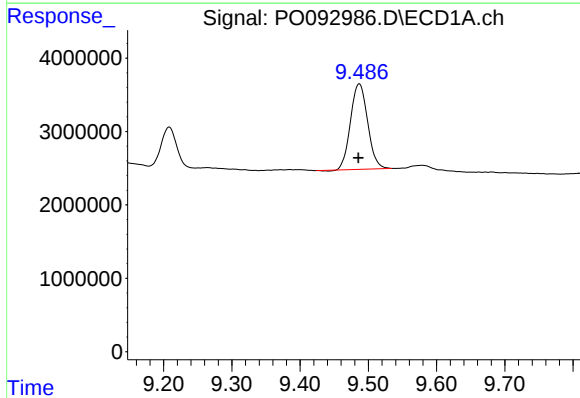
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



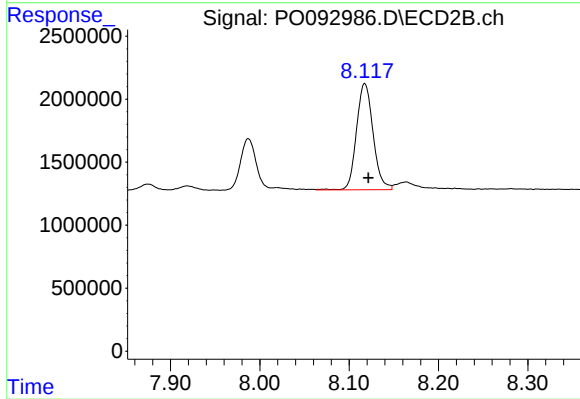
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 910975
Conc: 6.81 ng/ml



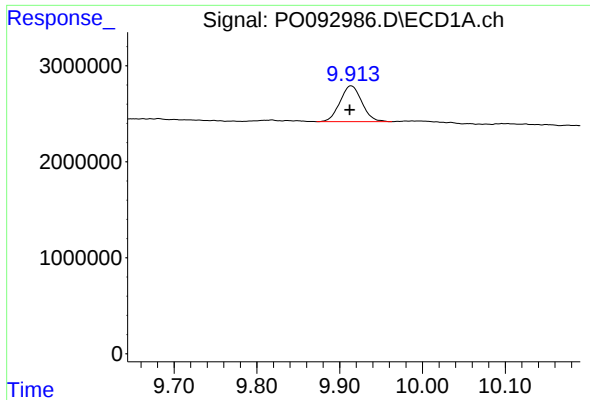
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: 0.001 min
Response: 20292462
Conc: 213.46 ng/ml



#44 AR-1268-4

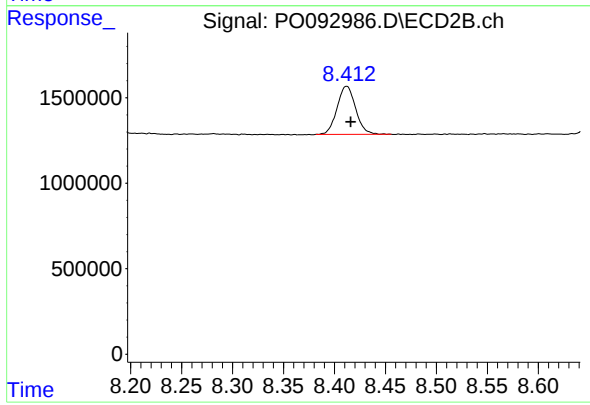
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 10890206
Conc: 201.55 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 6831643
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 3570749
Conc: 9.77 ng/ml