

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 00:03
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:44:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.448	3.645	141.5E6	68082485	48.877	48.487
2)	SA Decachlor...	10.364	8.685	108.1E6	57764622	52.396	51.169
Target Compounds							
3)	L1 AR-1016-1	5.633	4.732	1542674	603019	16.868	13.120
4)	L1 AR-1016-2	5.660	4.749	1920949	452801	14.345	6.905 #
5)	L1 AR-1016-3	5.719	4.928	918484	352078	10.673	9.958
6)	L1 AR-1016-4	5.817	4.969	730923	16216620	10.964	521.317 #
7)	L1 AR-1016-5	6.119	5.183	18865454	9178680	262.566	230.817
8)	L2 AR-1221-1	0.000	3.943f	0	848312	N.D.	44.812 #
9)	L2 AR-1221-2	4.756	3.943	1951925	848312	70.532	60.361
10)	L2 AR-1221-3	4.756f	0.000	1951925	0	23.132	N.D. #
11)	L3 AR-1232-1	4.756f	0.000	1951925	0	28.209	N.D. #
12)	L3 AR-1232-2	5.360	4.749	763345	452801	21.848	14.771 #
13)	L3 AR-1232-3	5.660	4.928	1920949	352078	31.377	21.869 #
14)	L3 AR-1232-4	5.817	5.010	730923	5250317	24.388	321.446 #
15)	L3 AR-1232-5	5.912	5.183	32185781	9178680	1302.302	513.155 #
16)	L4 AR-1242-1	5.633	4.732	1542674	603019	19.781	15.461
17)	L4 AR-1242-2	5.660	4.749	1920949	452801	17.065	8.337 #
18)	L4 AR-1242-3	5.719	4.928	918484	352078	12.653	12.089
19)	L4 AR-1242-4	5.817	5.010	730923	5250317	13.200	163.226 #
20)	L4 AR-1242-5	6.574	5.537	16114590	37777176	288.678	1043.518 #
21)	L5 AR-1248-1	5.633	4.732	1542674	603019	26.577	20.699
22)	L5 AR-1248-2	5.912	4.969	32185781	16216620	352.205	359.433
23)	L5 AR-1248-3	6.119	5.010	18865454	5250317	192.360	112.572 #
24)	L5 AR-1248-4	6.530	5.183	23581281	9178680	240.849	170.830 #
25)	L5 AR-1248-5	6.574	5.576	16114590	5140333	170.923	108.579 #
26)	L6 AR-1254-1	6.504	5.537	51779233	37777176	467.678	481.915
27)	L6 AR-1254-2	6.728	5.685	78537067	33276020	483.143	480.931
28)	L6 AR-1254-3	7.101	6.090	81181844	51327893	492.222	480.891
29)	L6 AR-1254-4	7.393	6.320	55048703	29034659	503.255	492.996
30)	L6 AR-1254-5	7.823	6.741	71668273	44350593	509.373	487.286
31)	L7 AR-1260-1	7.270	6.222	35889129	26166680	272.392	346.397 #
32)	L7 AR-1260-2	7.534	6.410	37808949	21217930	254.972	242.176
33)	L7 AR-1260-3	7.883	6.564	8681623	21313875	76.650	245.865 #
34)	L7 AR-1260-4	8.116	7.039	24091789	2351942	194.343	35.121 #
35)	L7 AR-1260-5	8.465	7.281	8082009	5512908	36.396	38.741
36)	L8 AR-1262-1	7.823	6.741	71668273	44350593	663.288	955.630 #
37)	L8 AR-1262-2	8.465	7.281	8082009	5512908	33.856	37.366
38)	L8 AR-1262-3	8.803	7.567	6703530	428208	39.655	6.852 #
39)	L8 AR-1262-4	8.855	7.629	1778384	5249515	17.480	47.914 #
41)	L9 AR-1268-1	8.803	7.567	6703530	428208	21.191	2.353 #
42)	L9 AR-1268-2	8.855f	7.629	1778384	5249515	5.892	31.722 #

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 Sample : AR1254CCC500
 Misc :
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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:44:30 2023
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	7.890f	0	277696	N.D.	1.870 #
45) L9	AR-1268-5	0.000	8.425	0	344063	N.D.	0.813 #

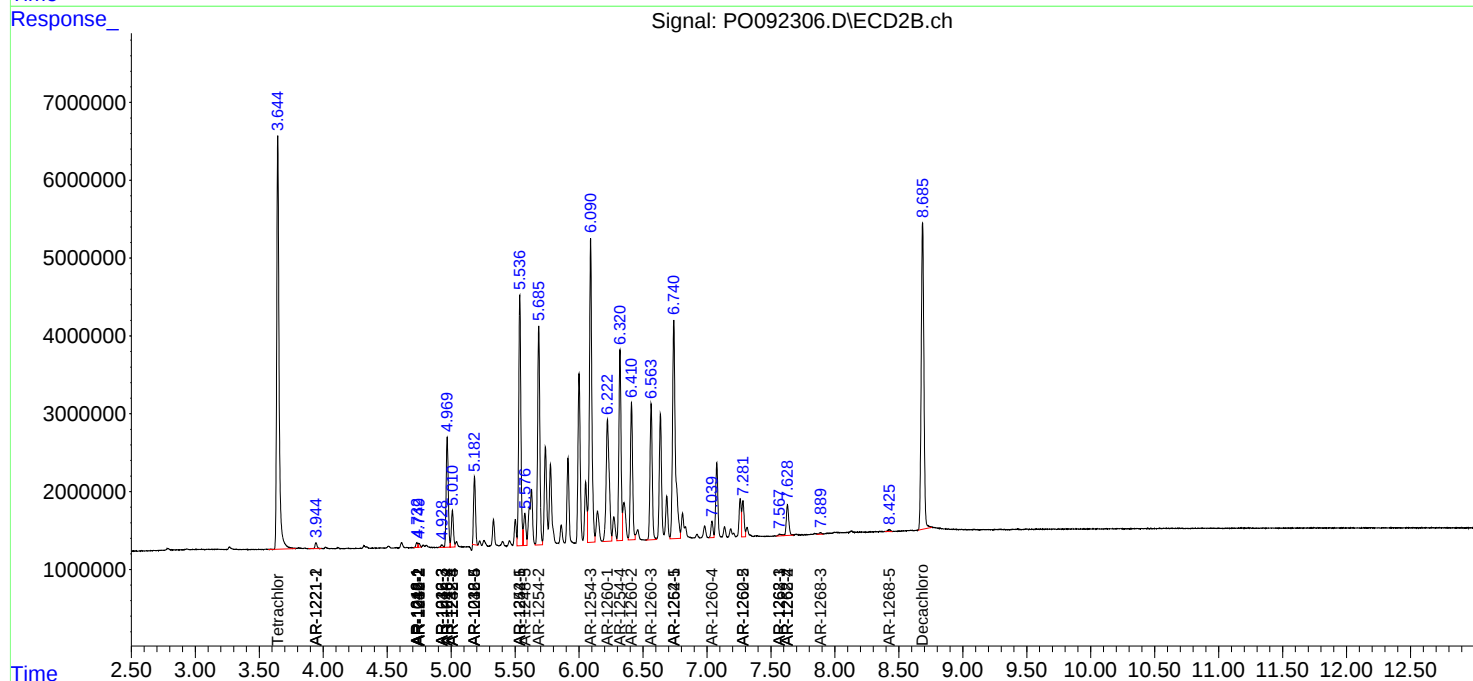
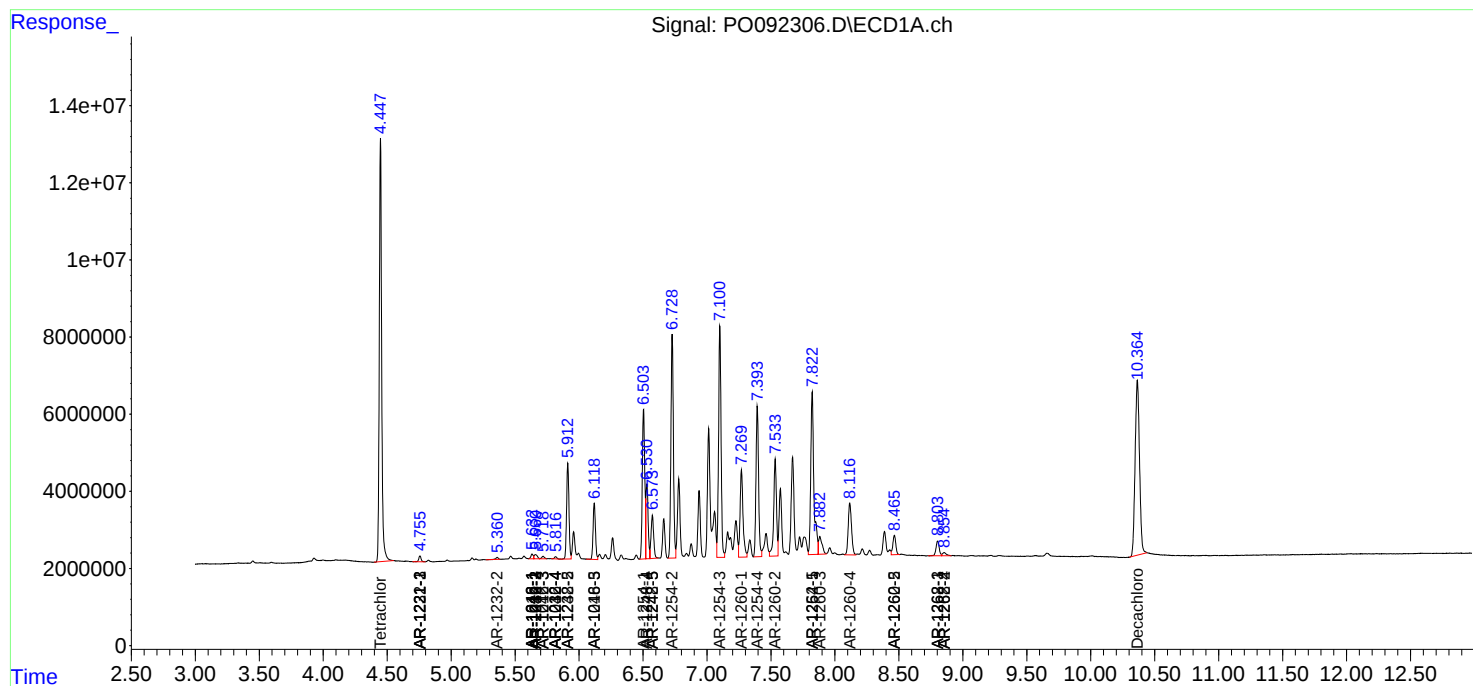
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

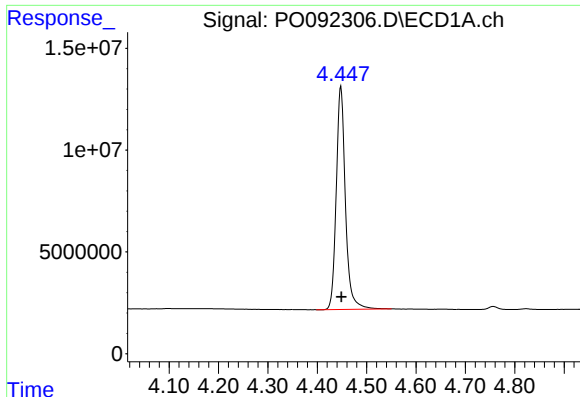
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

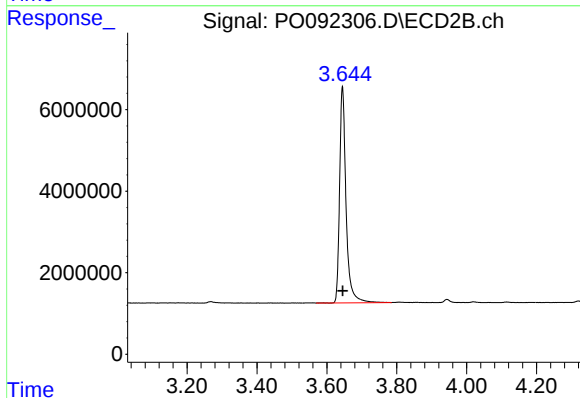




#1 Tetrachloro-m-xylene

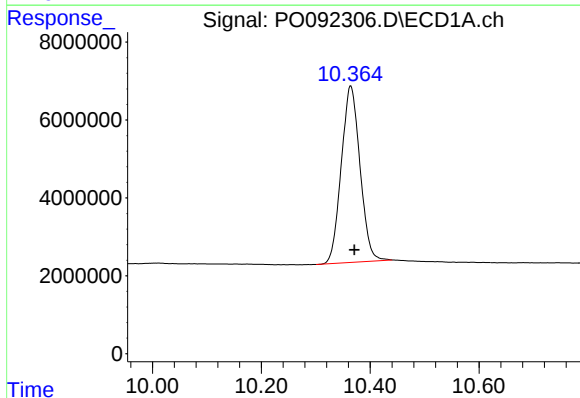
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 141494925
Conc: 48.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



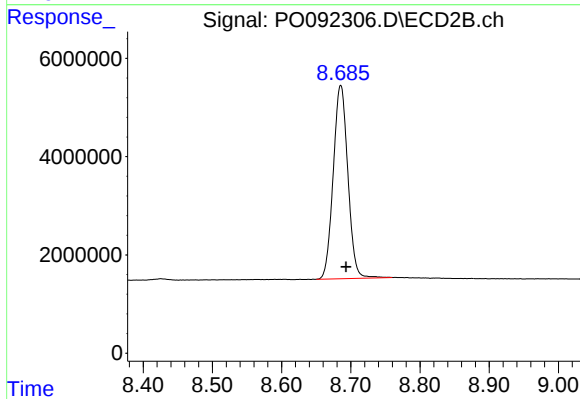
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 68082485
Conc: 48.49 ng/ml



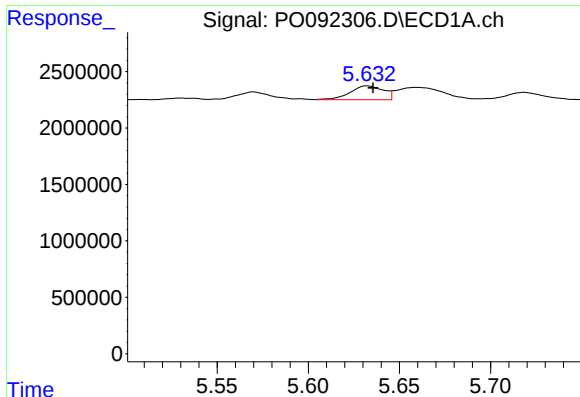
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.007 min
Response: 108142088
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

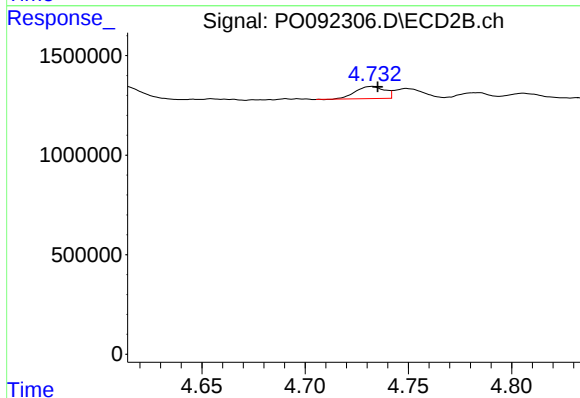
R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 57764622
Conc: 51.17 ng/ml



#3 AR-1016-1

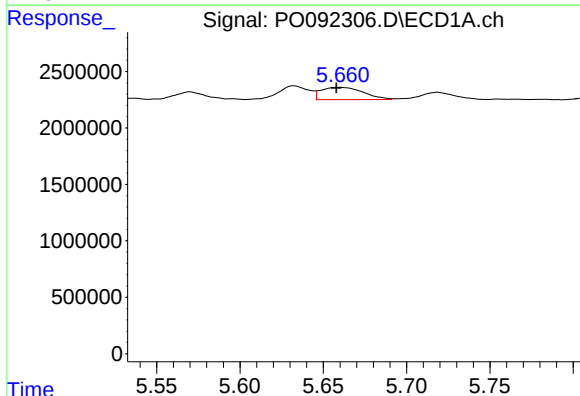
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 1542674
Conc: 16.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



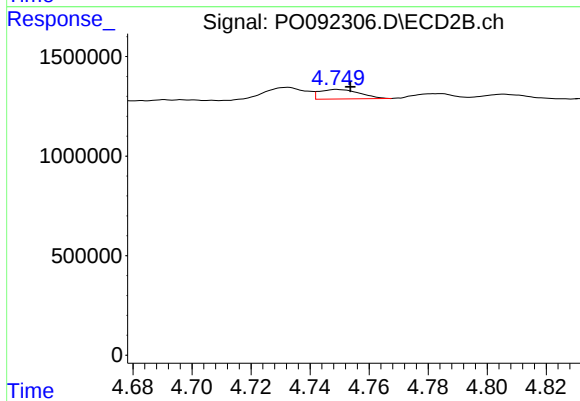
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 603019
Conc: 13.12 ng/ml



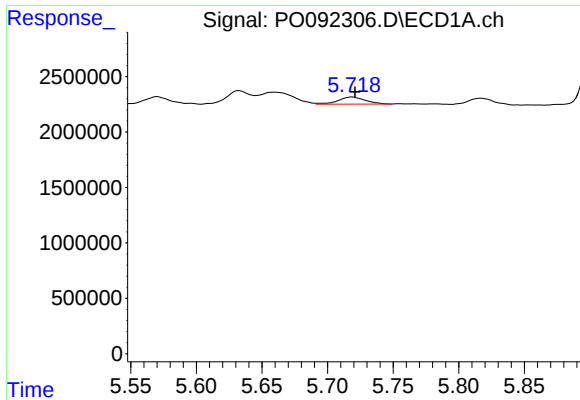
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: 0.002 min
Response: 1920949
Conc: 14.35 ng/ml



#4 AR-1016-2

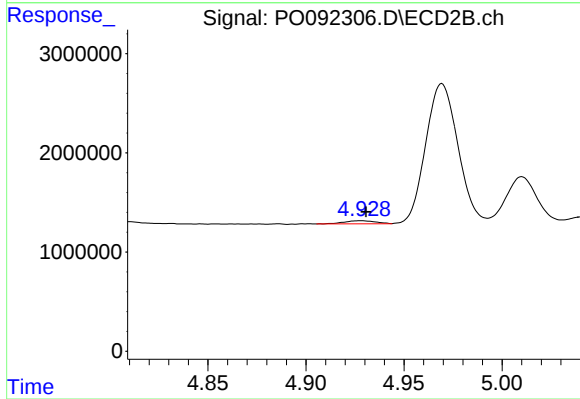
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 452801
Conc: 6.90 ng/ml



#5 AR-1016-3

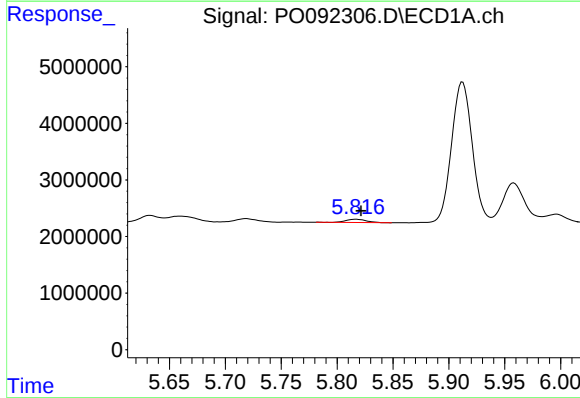
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 918484
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



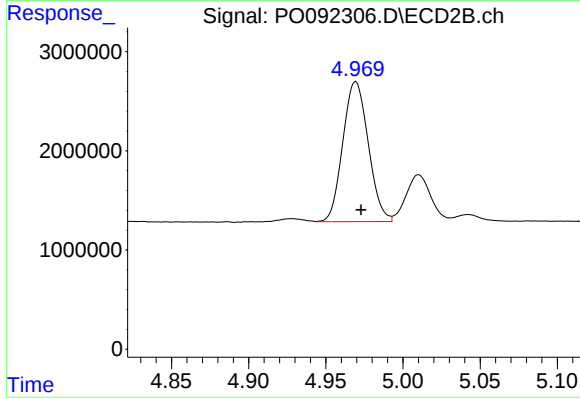
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 352078
Conc: 9.96 ng/ml



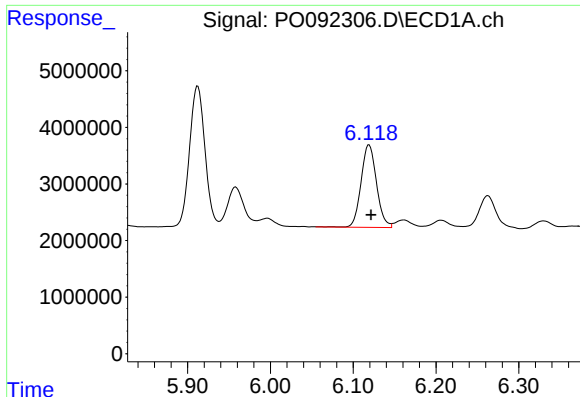
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 730923
Conc: 10.96 ng/ml



#6 AR-1016-4

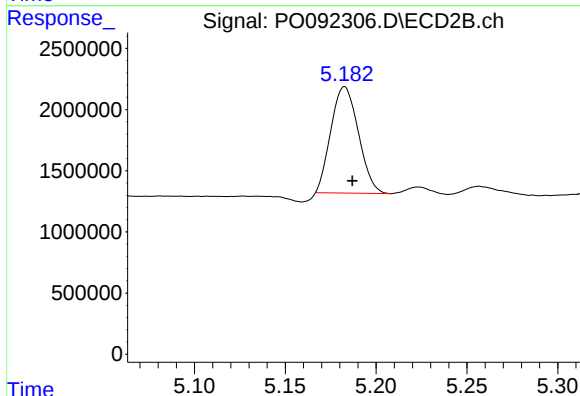
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 16216620
Conc: 521.32 ng/ml



#7 AR-1016-5

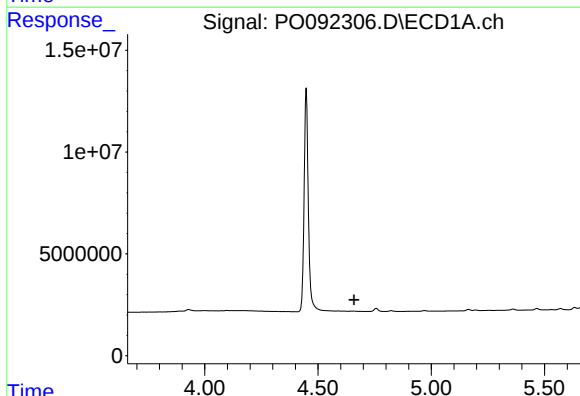
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 18865454
Conc: 262.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



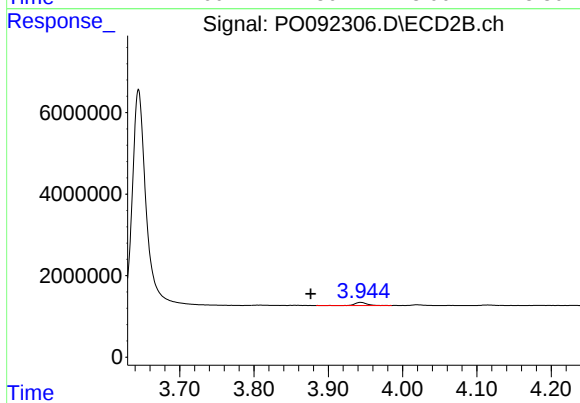
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 9178680
Conc: 230.82 ng/ml



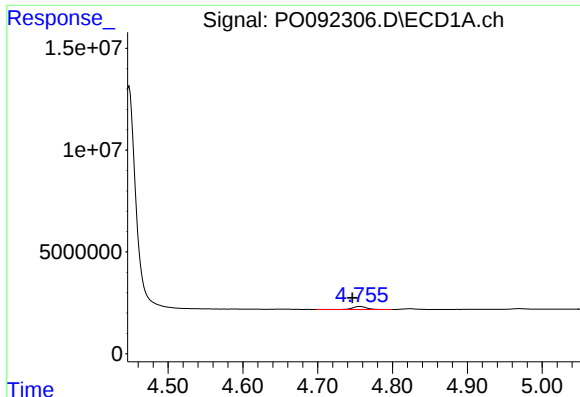
#8 AR-1221-1

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



#8 AR-1221-1

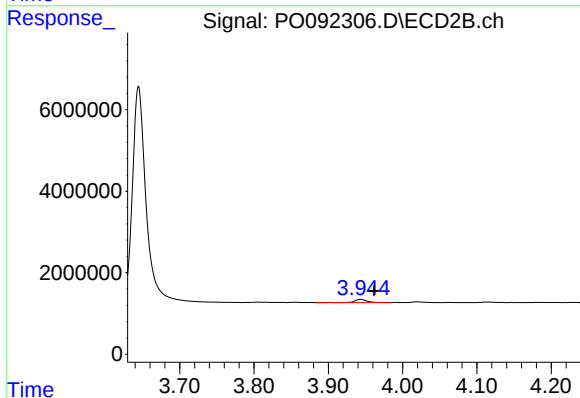
R.T.: 3.943 min
Delta R.T.: 0.067 min
Response: 848312
Conc: 44.81 ng/ml



#9 AR-1221-2

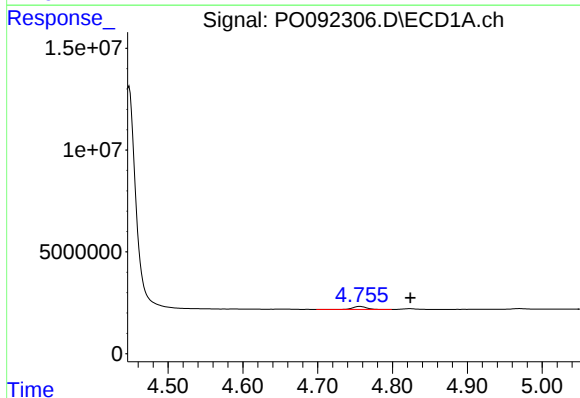
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1951925
Conc: 70.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



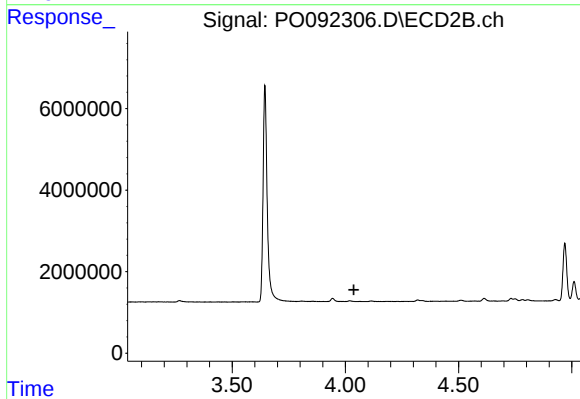
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.018 min
Response: 848312
Conc: 60.36 ng/ml



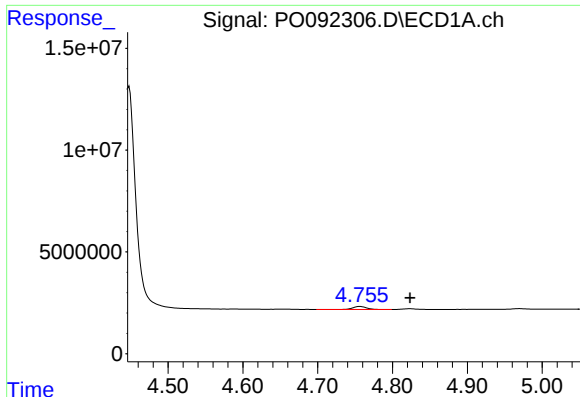
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.068 min
Response: 1951925
Conc: 23.13 ng/ml



#10 AR-1221-3

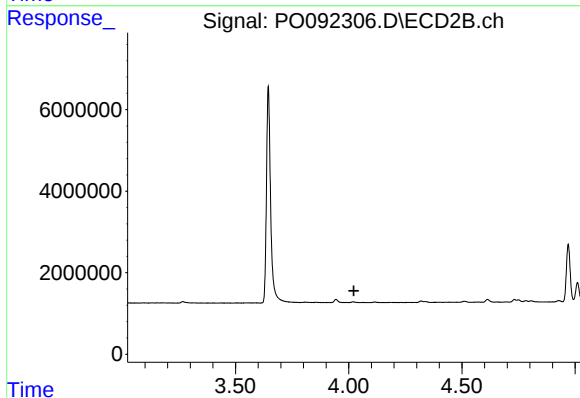
R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



#11 AR-1232-1

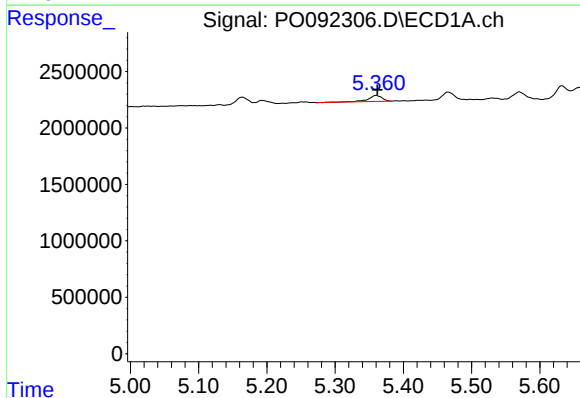
R.T.: 4.756 min
Delta R.T.: -0.067 min
Response: 1951925
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



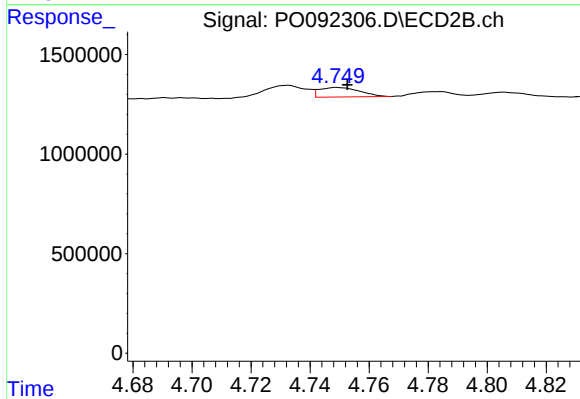
#11 AR-1232-1

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



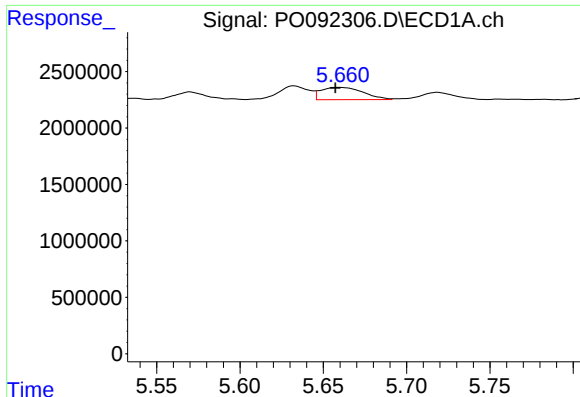
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 763345
Conc: 21.85 ng/ml



#12 AR-1232-2

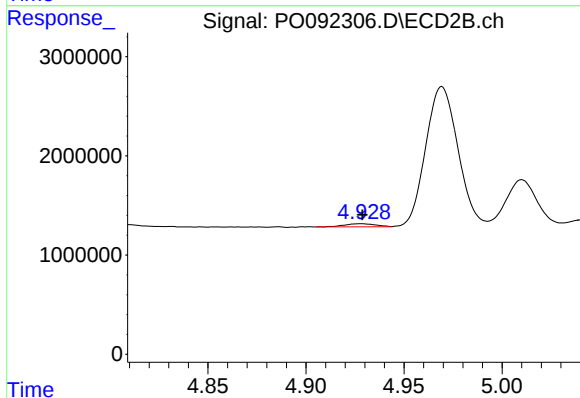
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 452801
Conc: 14.77 ng/ml



#13 AR-1232-3

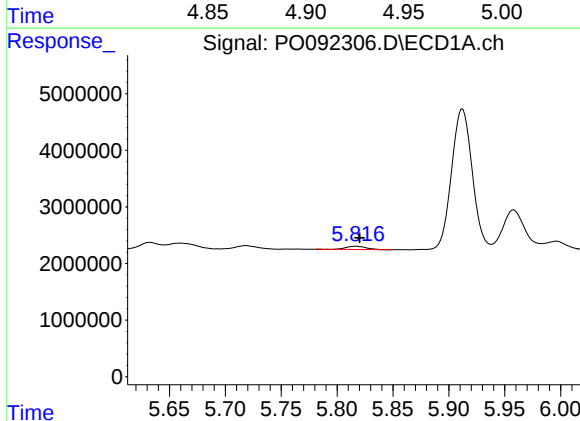
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1920949
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



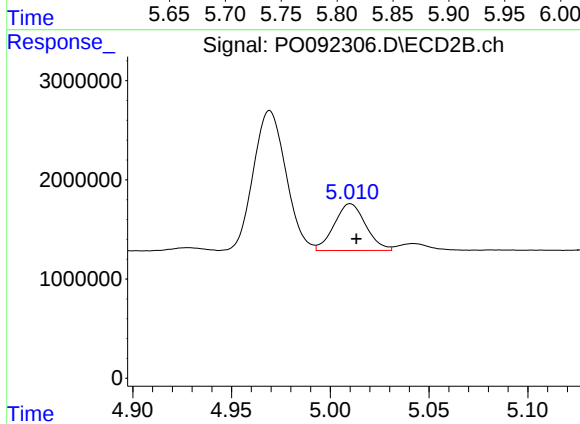
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 352078
Conc: 21.87 ng/ml



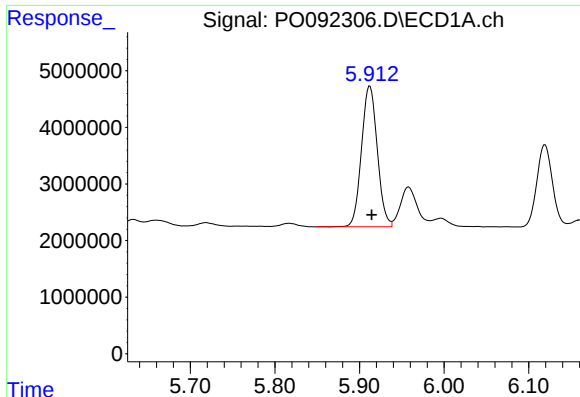
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 730923
Conc: 24.39 ng/ml



#14 AR-1232-4

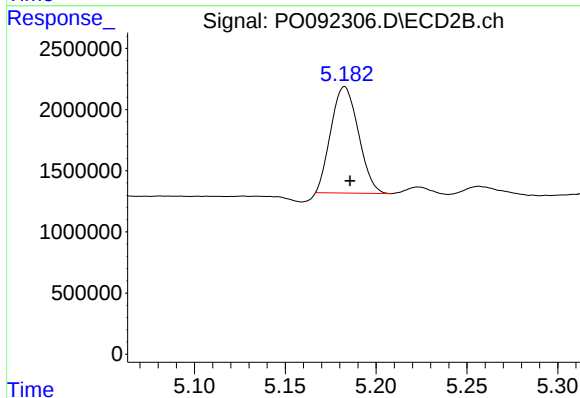
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 5250317
Conc: 321.45 ng/ml



#15 AR-1232-5

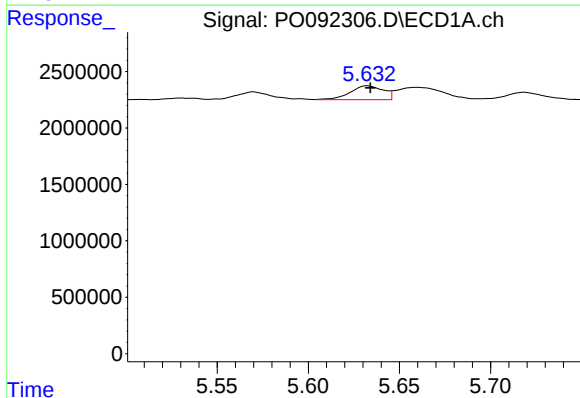
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 32185781
Conc: 1302.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



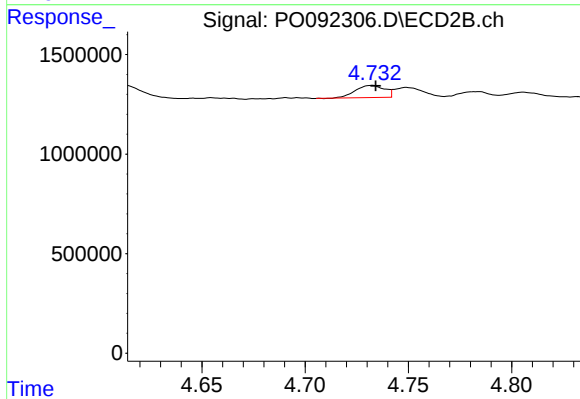
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9178680
Conc: 513.15 ng/ml



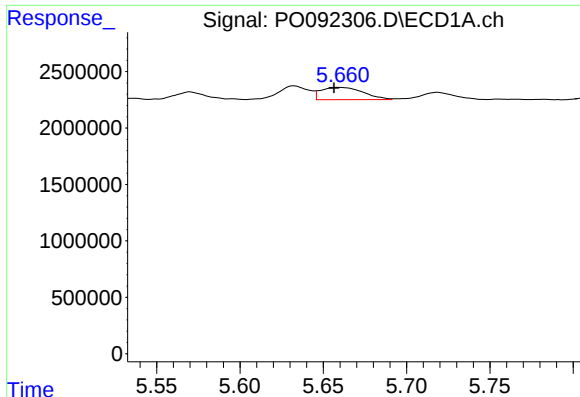
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 1542674
Conc: 19.78 ng/ml



#16 AR-1242-1

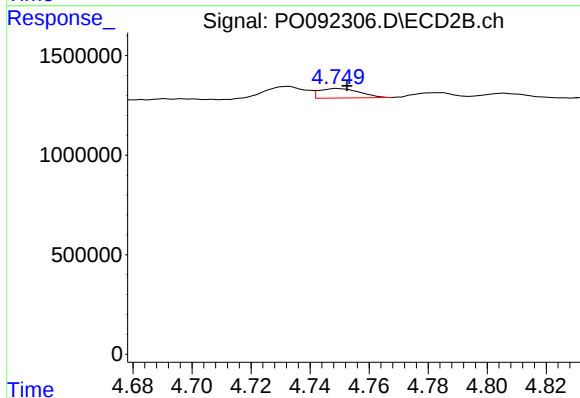
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 603019
Conc: 15.46 ng/ml



#17 AR-1242-2

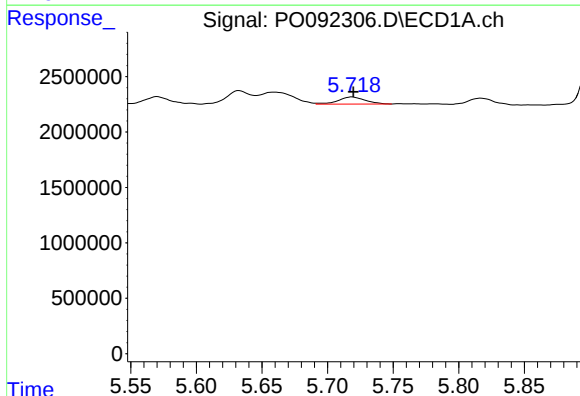
R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 1920949
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



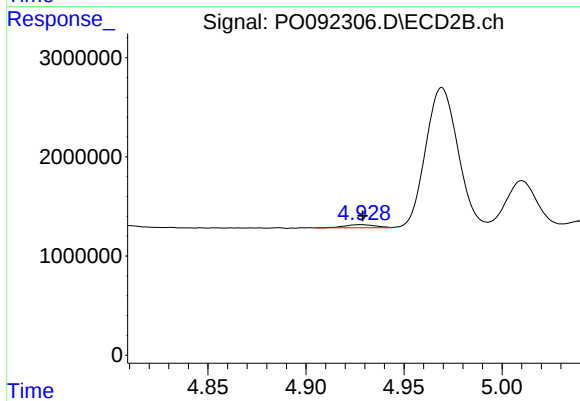
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 452801
Conc: 8.34 ng/ml



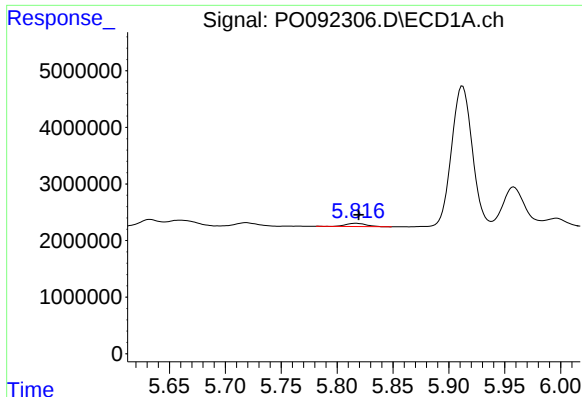
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 918484
Conc: 12.65 ng/ml



#18 AR-1242-3

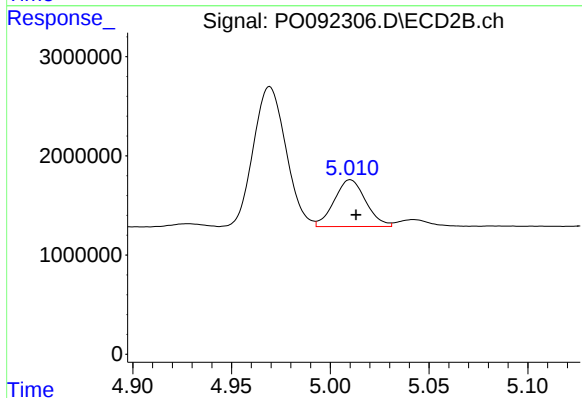
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 352078
Conc: 12.09 ng/ml



#19 AR-1242-4

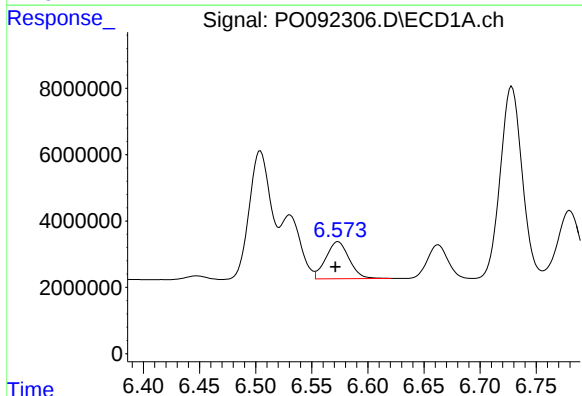
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 730923
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



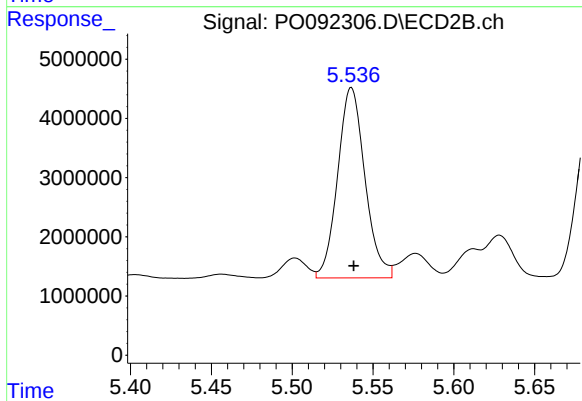
#19 AR-1242-4

R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 5250317
Conc: 163.23 ng/ml



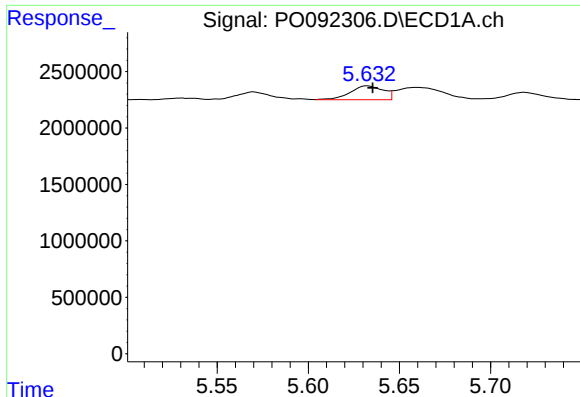
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 16114590
Conc: 288.68 ng/ml



#20 AR-1242-5

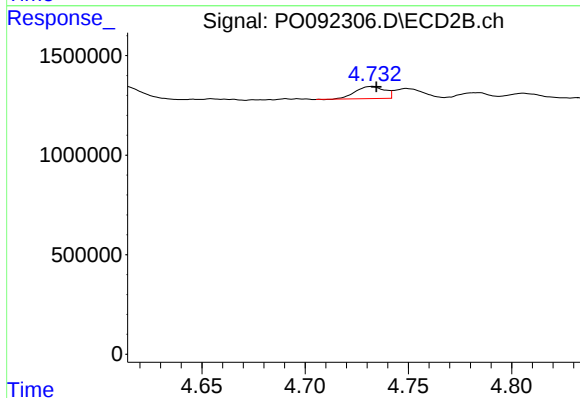
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 37777176
Conc: 1043.52 ng/ml



#21 AR-1248-1

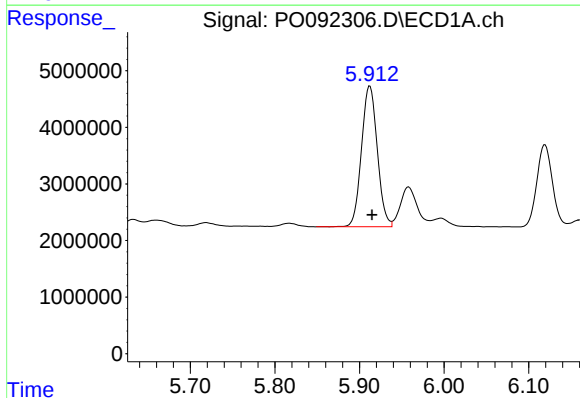
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 1542674
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



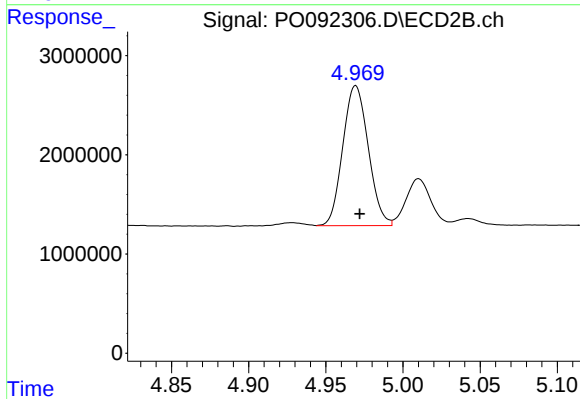
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 603019
Conc: 20.70 ng/ml



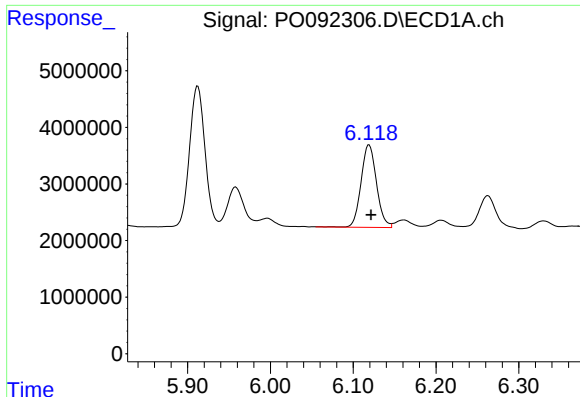
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 32185781
Conc: 352.21 ng/ml



#22 AR-1248-2

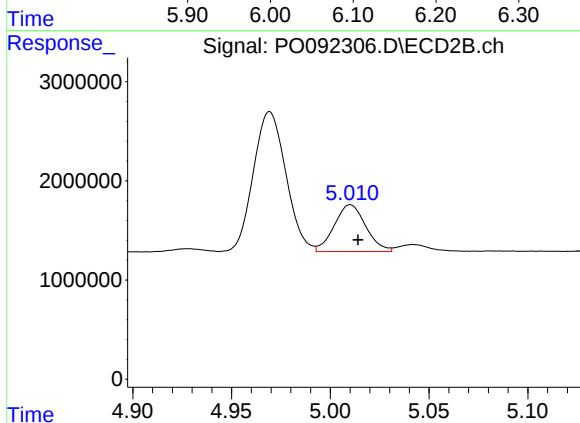
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 16216620
Conc: 359.43 ng/ml



#23 AR-1248-3

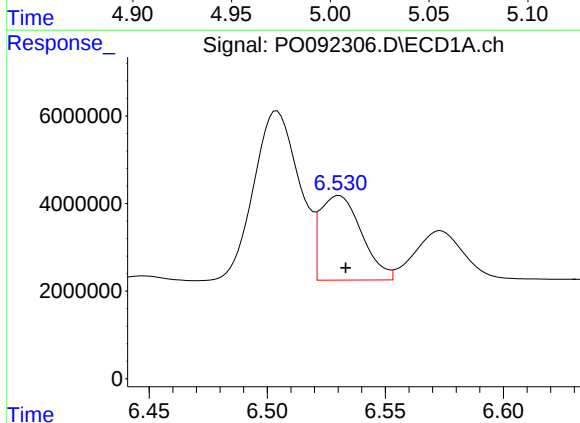
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 18865454
Conc: 192.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



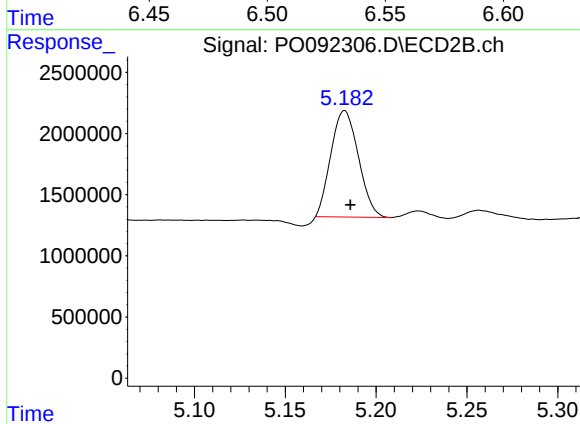
#23 AR-1248-3

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 5250317
Conc: 112.57 ng/ml



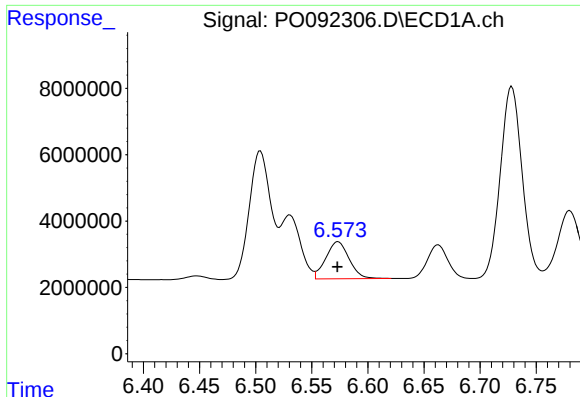
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 23581281
Conc: 240.85 ng/ml



#24 AR-1248-4

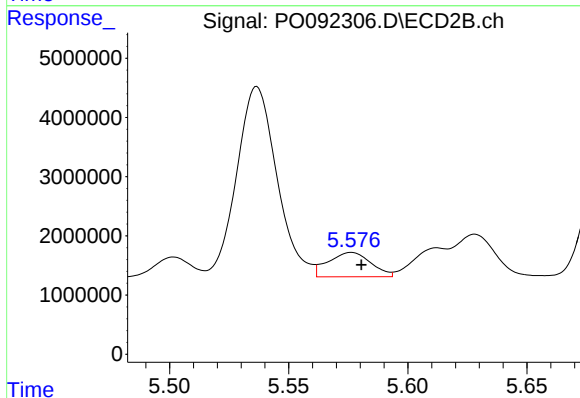
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 9178680
Conc: 170.83 ng/ml



#25 AR-1248-5

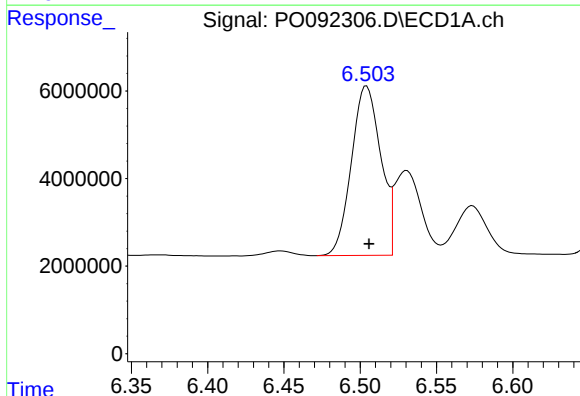
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 16114590
Conc: 170.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



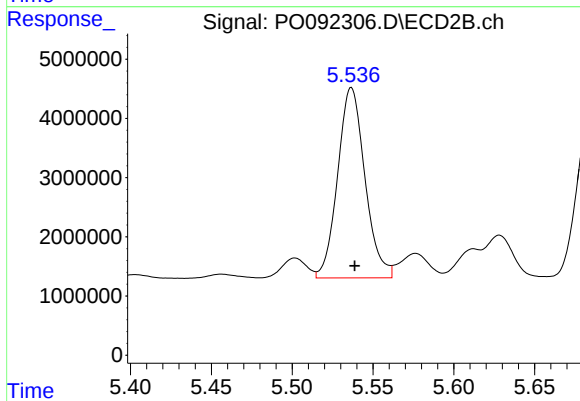
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 5140333
Conc: 108.58 ng/ml



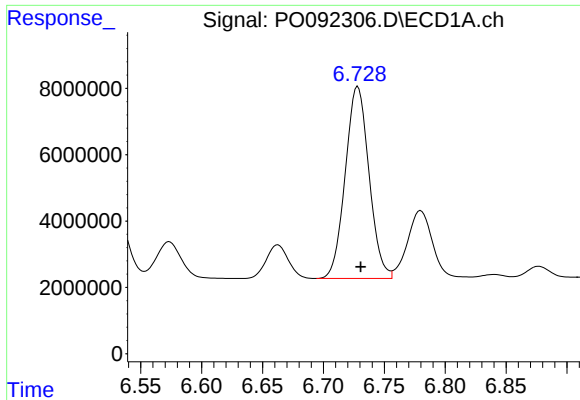
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 51779233
Conc: 467.68 ng/ml



#26 AR-1254-1

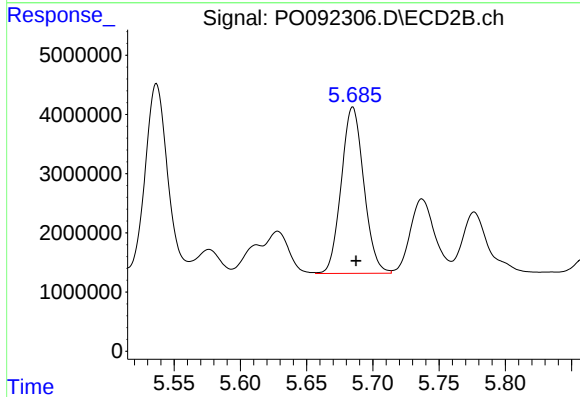
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 37777176
Conc: 481.92 ng/ml



#27 AR-1254-2

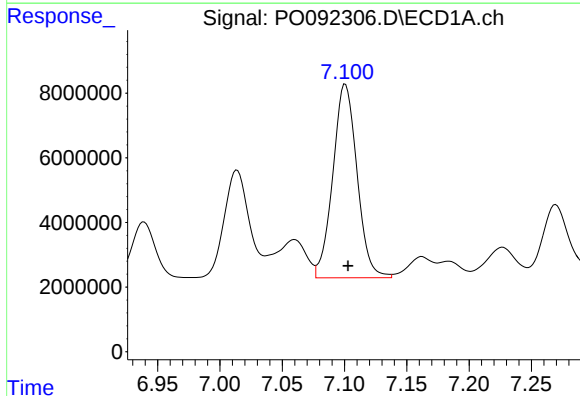
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 78537067
Conc: 483.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



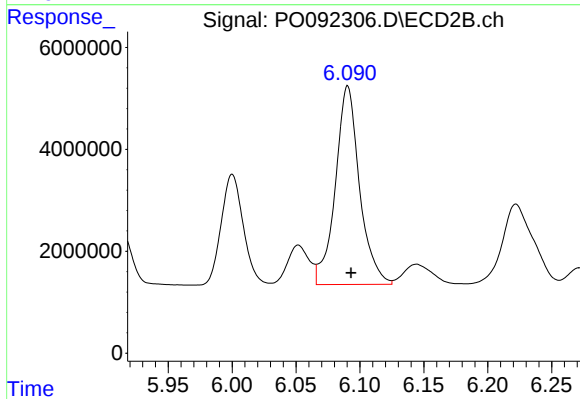
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 33276020
Conc: 480.93 ng/ml



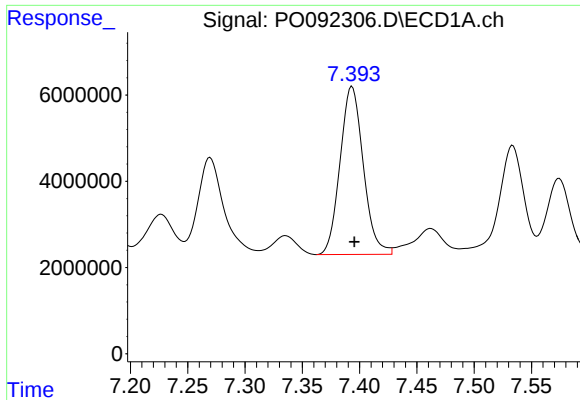
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 81181844
Conc: 492.22 ng/ml



#28 AR-1254-3

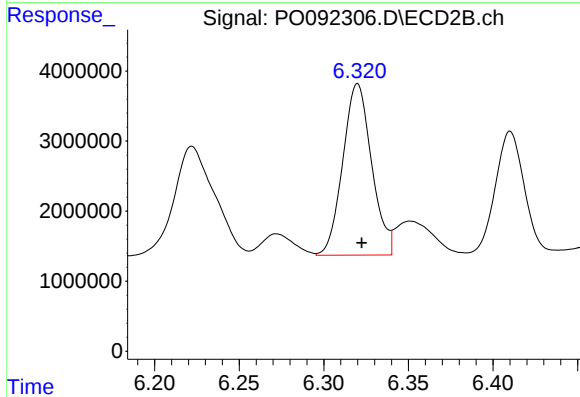
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 51327893
Conc: 480.89 ng/ml



#29 AR-1254-4

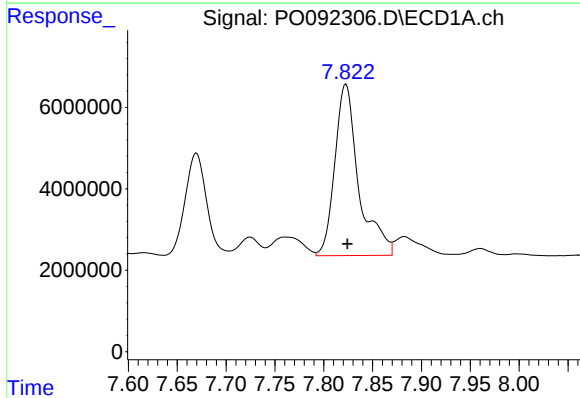
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 55048703
Conc: 503.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



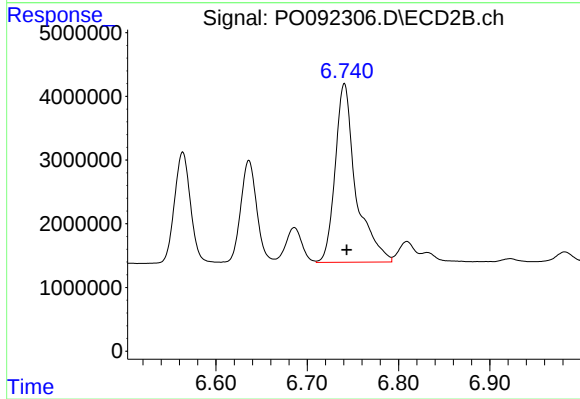
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 29034659
Conc: 493.00 ng/ml



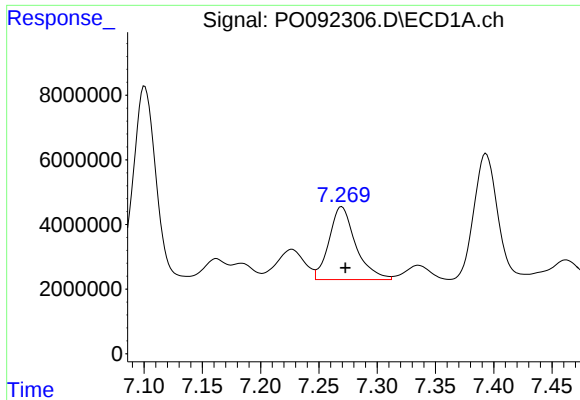
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 71668273
Conc: 509.37 ng/ml



#30 AR-1254-5

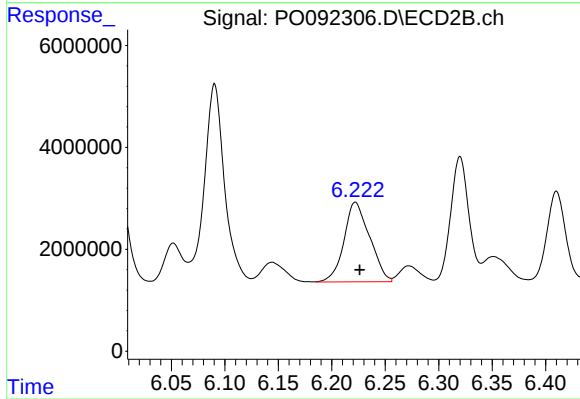
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 44350593
Conc: 487.29 ng/ml



#31 AR-1260-1

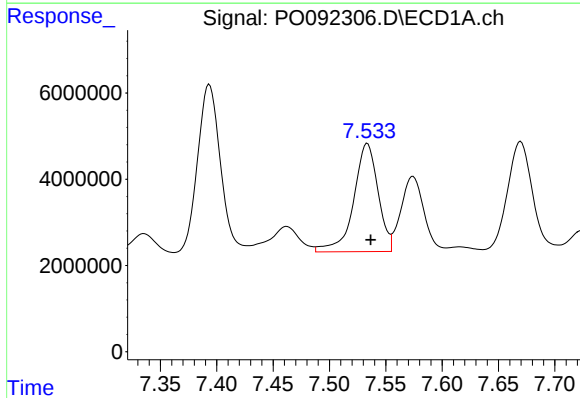
R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 35889129
Conc: 272.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



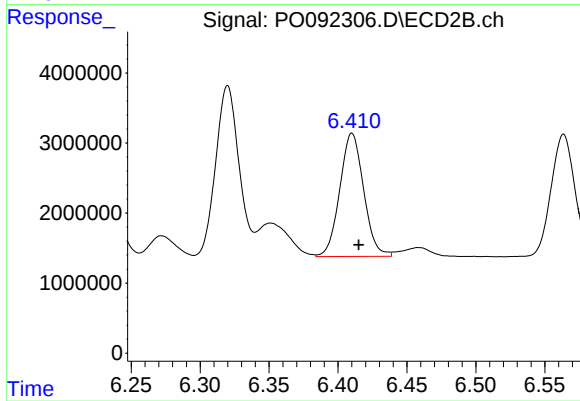
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 26166680
Conc: 346.40 ng/ml



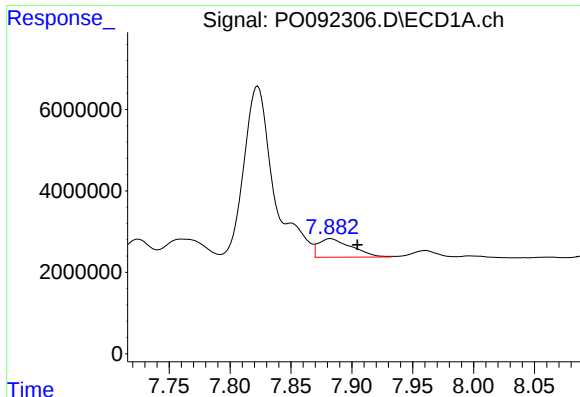
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 37808949
Conc: 254.97 ng/ml



#32 AR-1260-2

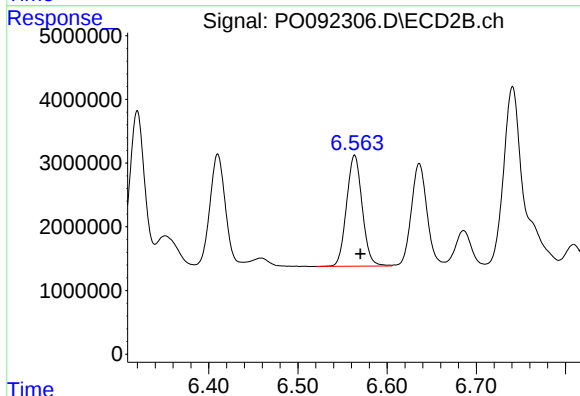
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 21217930
Conc: 242.18 ng/ml



#33 AR-1260-3

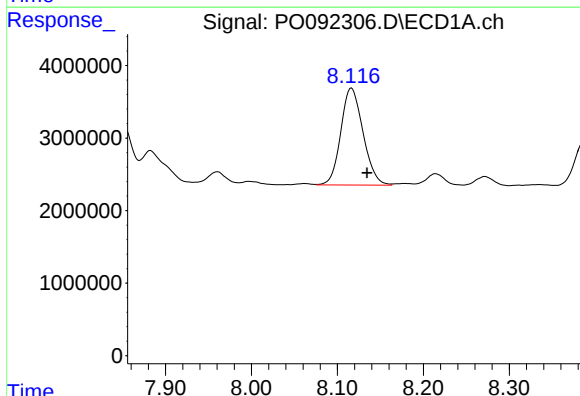
R.T.: 7.883 min
Delta R.T.: -0.022 min
Response: 8681623
Conc: 76.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



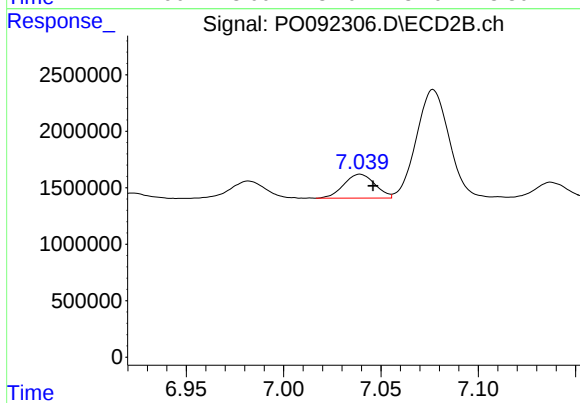
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 21313875
Conc: 245.87 ng/ml



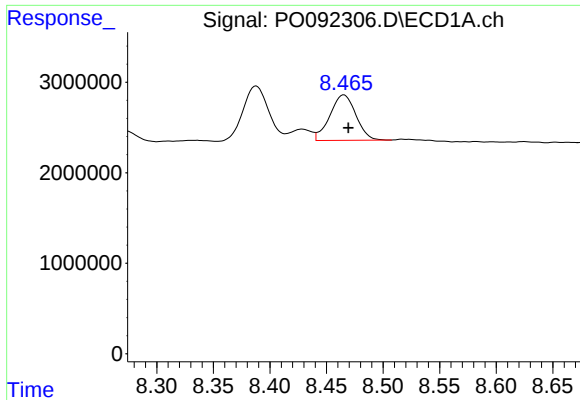
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.018 min
Response: 24091789
Conc: 194.34 ng/ml



#34 AR-1260-4

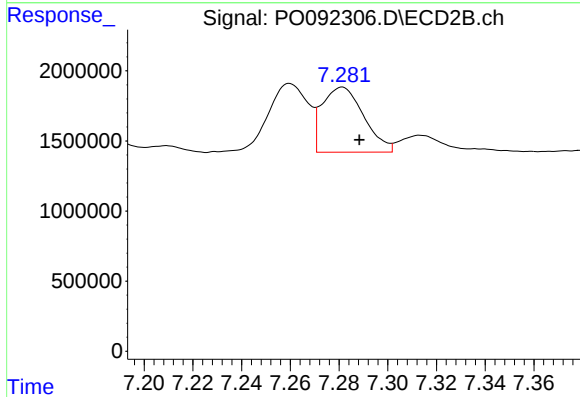
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 2351942
Conc: 35.12 ng/ml



#35 AR-1260-5

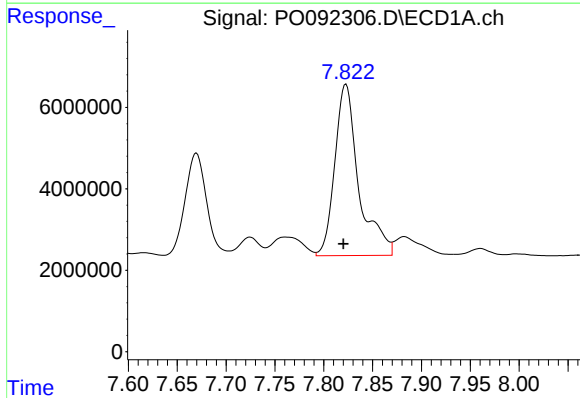
R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 8082009
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



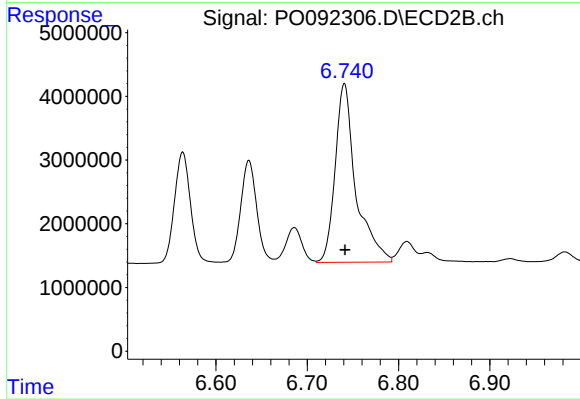
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 5512908
Conc: 38.74 ng/ml



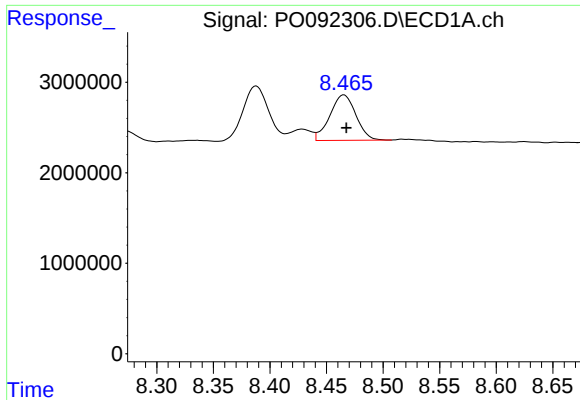
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 71668273
Conc: 663.29 ng/ml



#36 AR-1262-1

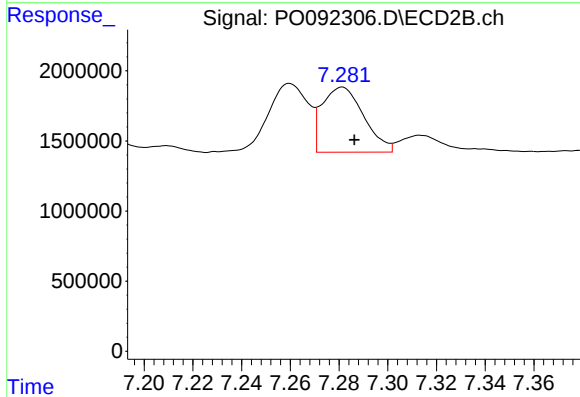
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 44350593
Conc: 955.63 ng/ml



#37 AR-1262-2

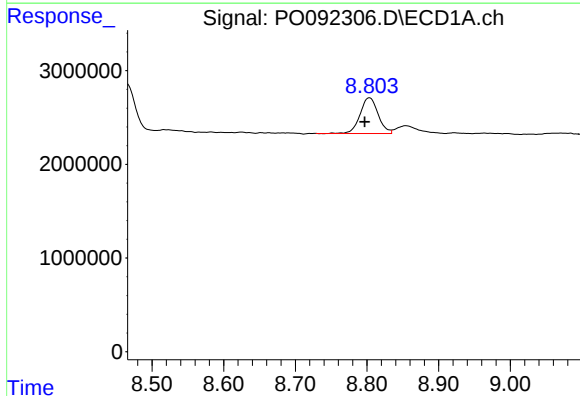
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 8082009
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



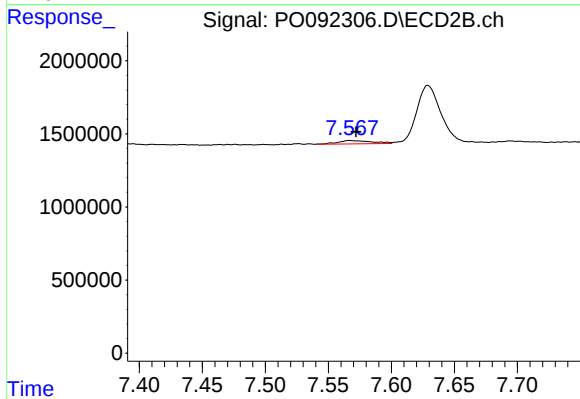
#37 AR-1262-2

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 5512908
Conc: 37.37 ng/ml



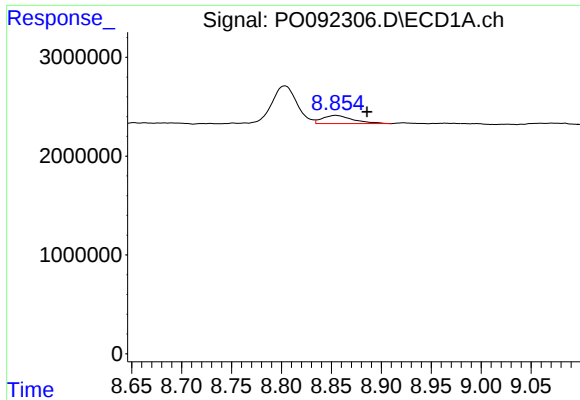
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: 0.007 min
Response: 6703530
Conc: 39.66 ng/ml



#38 AR-1262-3

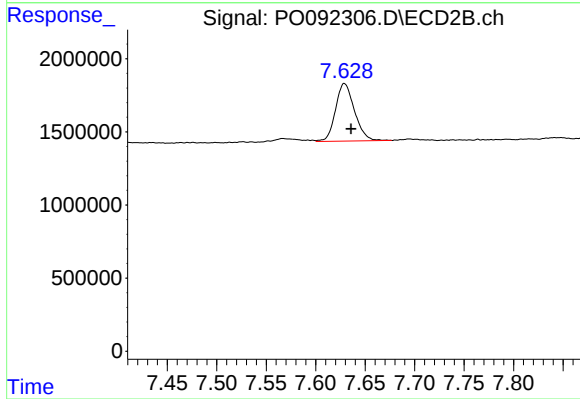
R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 428208
Conc: 6.85 ng/ml



#39 AR-1262-4

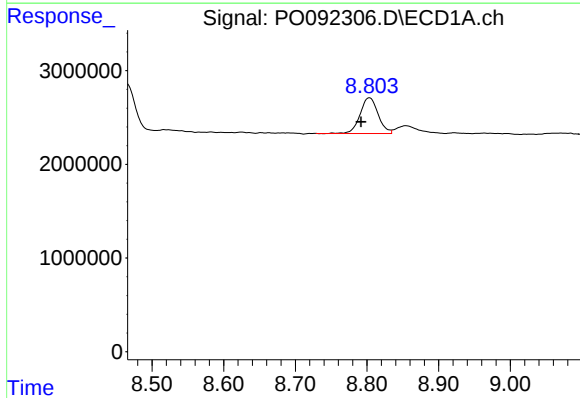
R.T.: 8.855 min
Delta R.T.: -0.031 min
Response: 1778384
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



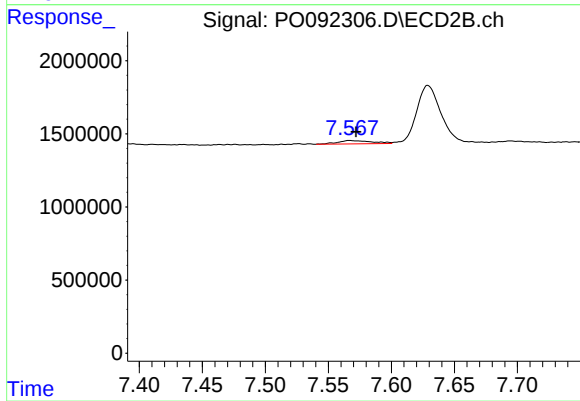
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 5249515
Conc: 47.91 ng/ml



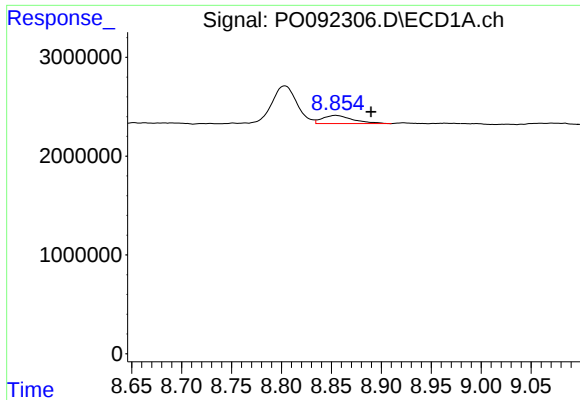
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 6703530
Conc: 21.19 ng/ml



#41 AR-1268-1

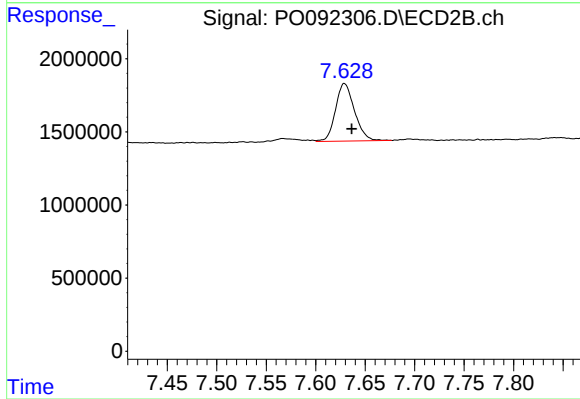
R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 428208
Conc: 2.35 ng/ml



#42 AR-1268-2

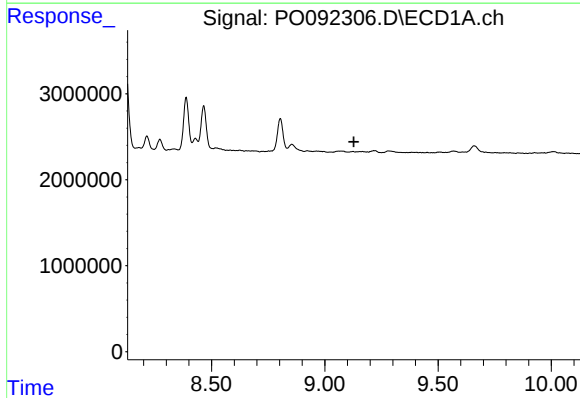
R.T.: 8.855 min
Delta R.T.: -0.035 min
Response: 1778384
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



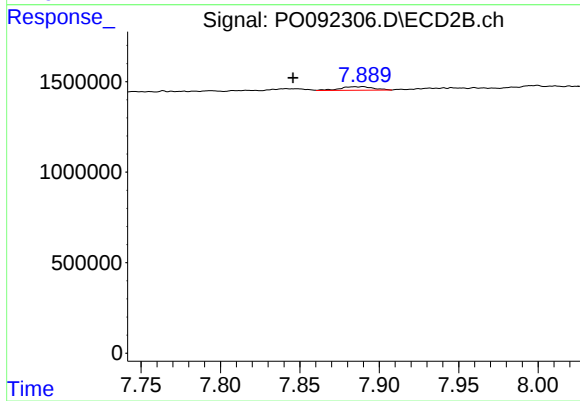
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 5249515
Conc: 31.72 ng/ml



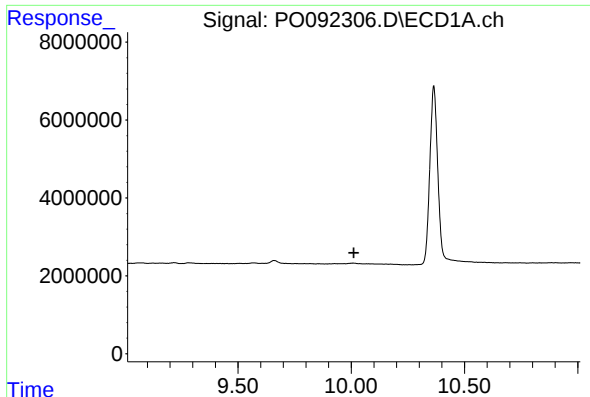
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

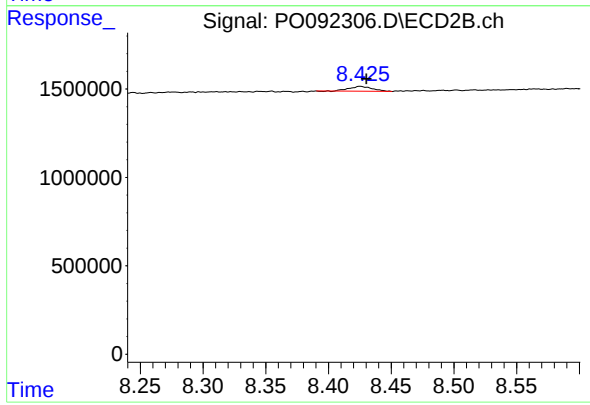
R.T.: 7.890 min
Delta R.T.: 0.044 min
Response: 277696
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.005 min
Response: 344063
Conc: 0.81 ng/ml