

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 04:19
 Operator : YP/AJ
 Sample : 01627-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:29:25 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...	4.431	3.637	66209952	26267306	22.050	20.607
2)	SA Decachlor...	10.262	8.669	48097284	25166196	25.005	21.594
Target Compounds							
3)	L1 AR-1016-1	5.607	4.722	2773775	1136520	30.180	28.133
4)	L1 AR-1016-2	5.629	4.741	4117820	1601541	30.896	27.736
5)	L1 AR-1016-3	5.692	4.918	2736647	772880	31.520	24.664
6)	L1 AR-1016-4	5.791	4.961	1736511	705874	26.592	25.248
7)	L1 AR-1016-5	6.089	5.174	2160255	1093737	30.396	30.833
9)	L2 AR-1221-2	4.737	3.936	1136325	519898	39.493	42.942
10)	L2 AR-1221-3	4.804	4.013	1765917	751801	20.051	20.191
11)	L3 AR-1232-1	4.804	4.013	1765917	751801	25.130	24.014
12)	L3 AR-1232-2	5.337	4.741	2248923	1601541	65.391	59.451
13)	L3 AR-1232-3	5.629	4.918	4117820	772880	67.356	55.136
14)	L3 AR-1232-4	5.791	5.001	1736511	700739	58.835	49.273
15)	L3 AR-1232-5	5.884	5.174	2129013	1093737	81.984	70.336
16)	L4 AR-1242-1	5.607	4.722	2773775	1136520	35.155	33.844
17)	L4 AR-1242-2	5.629	4.741	4117820	1601541	35.797	33.398
18)	L4 AR-1242-3	5.692	4.918	2736647	772880	37.070	29.681
19)	L4 AR-1242-4	5.791	5.001	1736511	700739	31.352	24.301
20)	L4 AR-1242-5	6.495f	5.526	437598	1002684	7.471	32.046 #
21)	L5 AR-1248-1	5.607	4.722	2773775	1136520	45.249	43.404
22)	L5 AR-1248-2	5.884	4.961	2129013	705874	22.122	17.447
23)	L5 AR-1248-3	6.089	5.001	2160255	700739	21.051	16.627
24)	L5 AR-1248-4	6.495	5.174	437598	1093737	4.373	22.643 #
25)	L5 AR-1248-5	6.495f	5.526f	437598	1002684	4.323	24.024 #
26)	L6 AR-1254-1	6.470	5.526	1645721	1002684	14.515	14.322
27)	L6 AR-1254-2	6.690	5.675	1453881	843429	8.748	13.444 #
28)	L6 AR-1254-3	7.061	6.095	602809	1258267	3.682	13.053 #
29)	L6 AR-1254-4	7.417f	6.341	650827	417785	6.271	8.096 #
30)	L6 AR-1254-5	7.769	6.729	5399186	2223872	44.038	27.391 #
31)	L7 AR-1260-1	7.225	6.211	3557250	1995389	29.151	29.289
32)	L7 AR-1260-2	7.484	6.400	3940305	2165426	26.809	26.939
33)	L7 AR-1260-3	7.769	6.554	5399186	2214407	34.349	27.433
34)	L7 AR-1260-4	8.074	7.028	3749655	1715787	32.011	28.187
35)	L7 AR-1260-5	8.401	7.271	5466627	3355463	26.359	26.283
36)	L8 AR-1262-1	7.769	6.729	5399186	2223872	56.019	53.203
37)	L8 AR-1262-2	8.401	7.271	5466627	3355463	23.266	25.422
38)	L8 AR-1262-3	8.731	7.556	3453791	918920	20.600	15.954
39)	L8 AR-1262-4	8.790	7.620	3291961	2528284	22.956	25.190
40)	L8 AR-1262-5	9.485	8.118	1548297	803635	17.907	17.511
41)	L9 AR-1268-1	8.731	7.556	3453791	918920	11.052	5.348 #
42)	L9 AR-1268-2	8.790	7.620	3291961	2528284	11.129	16.608 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:29:25 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
44) L9	AR-1268-4	9.485	8.118	1548297	803635	16.287	14.873

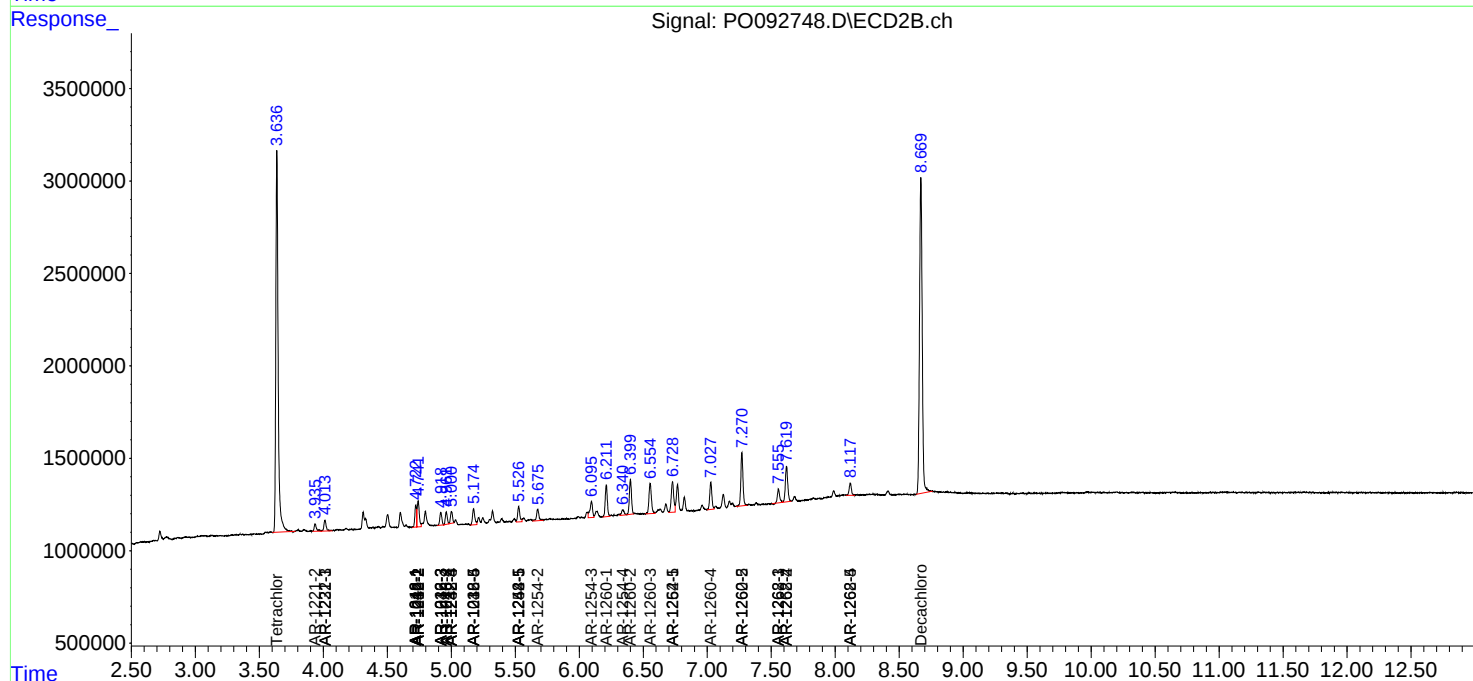
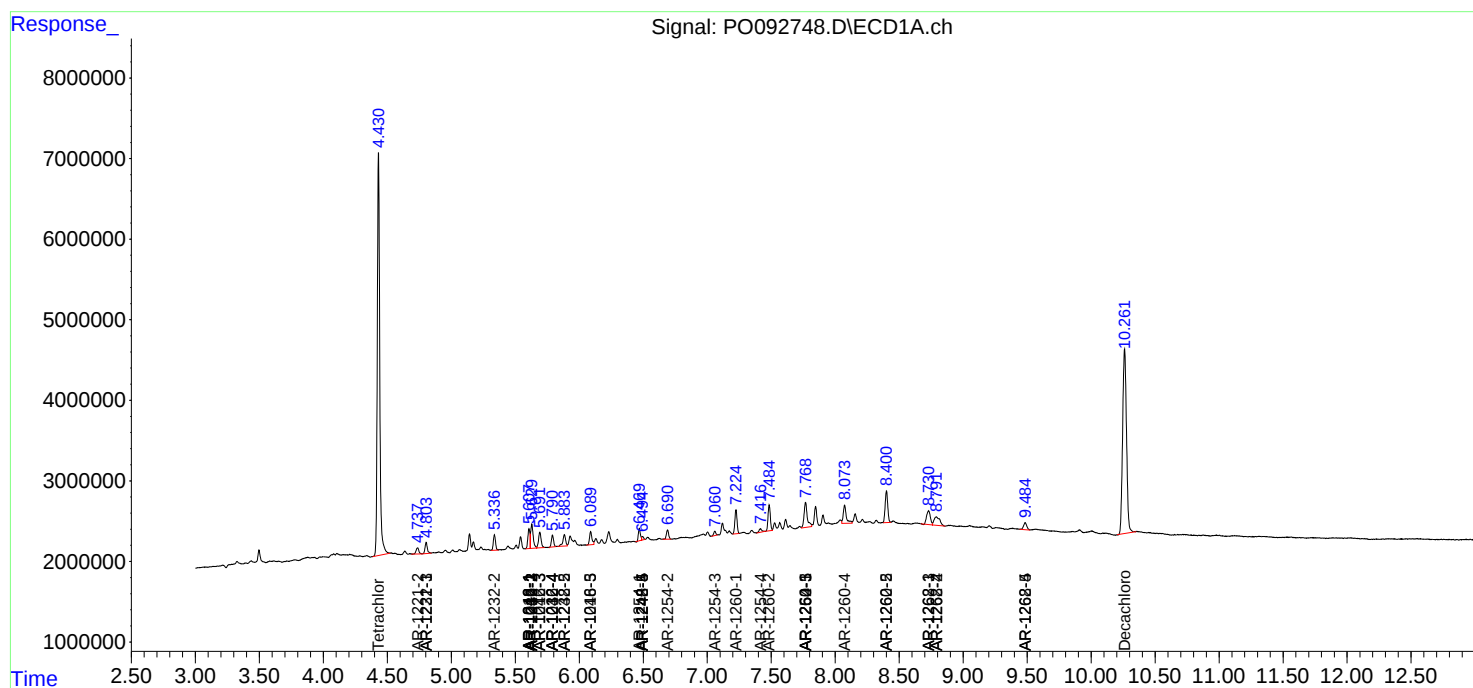
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

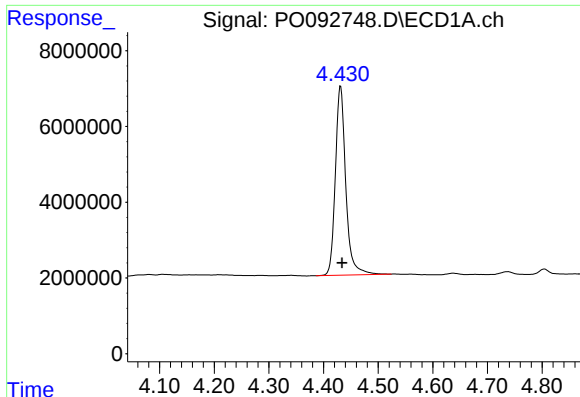
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 04:19
Operator : YP/AJ
Sample : 01627-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 08:29:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
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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

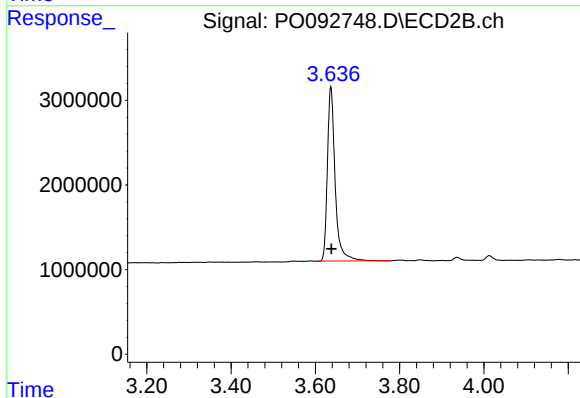




#1 Tetrachloro-m-xylene

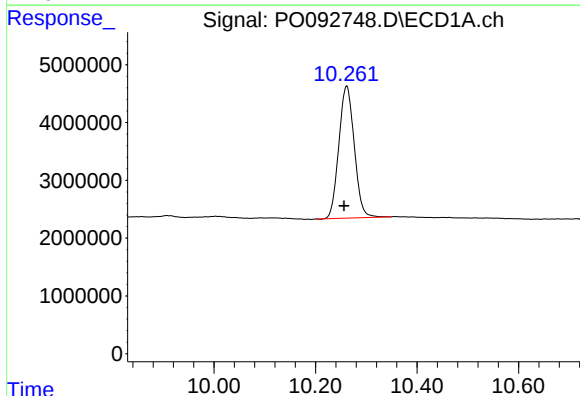
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 66209952
Conc: 22.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



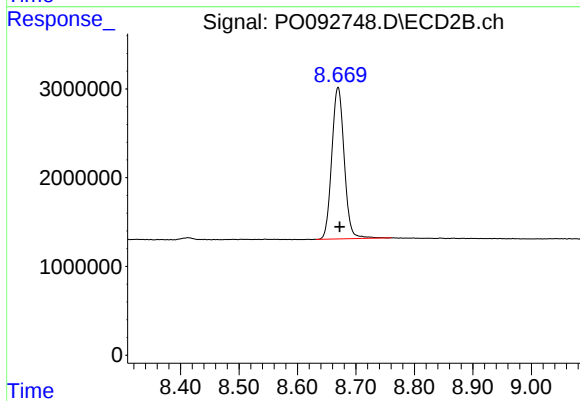
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 26267306
Conc: 20.61 ng/ml



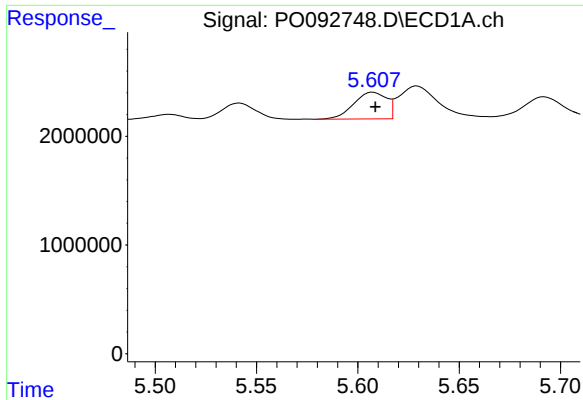
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 48097284
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

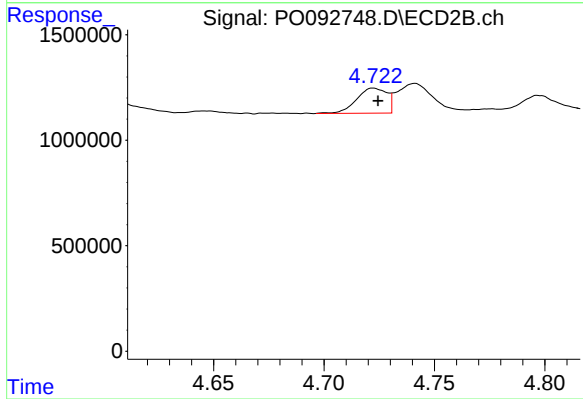
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 25166196
Conc: 21.59 ng/ml



#3 AR-1016-1

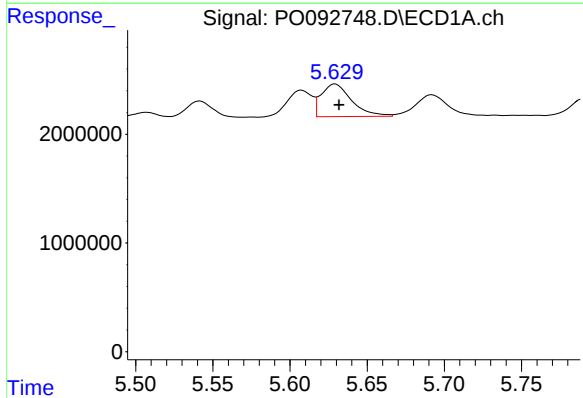
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 2773775
Conc: 30.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



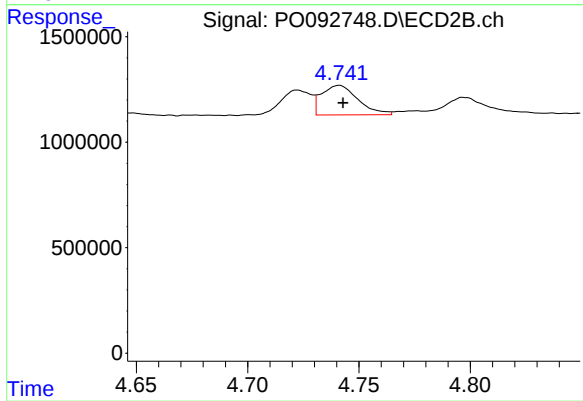
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1136520
Conc: 28.13 ng/ml



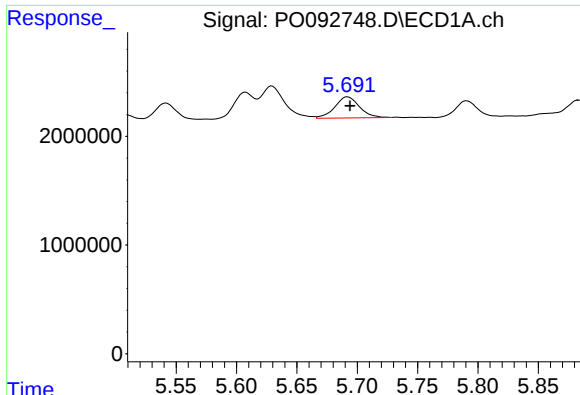
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 4117820
Conc: 30.90 ng/ml



#4 AR-1016-2

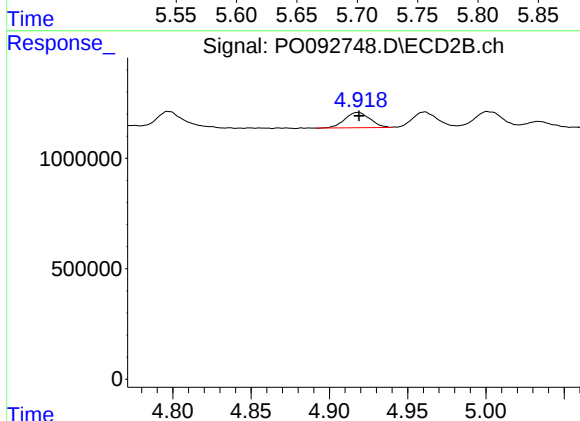
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1601541
Conc: 27.74 ng/ml



#5 AR-1016-3

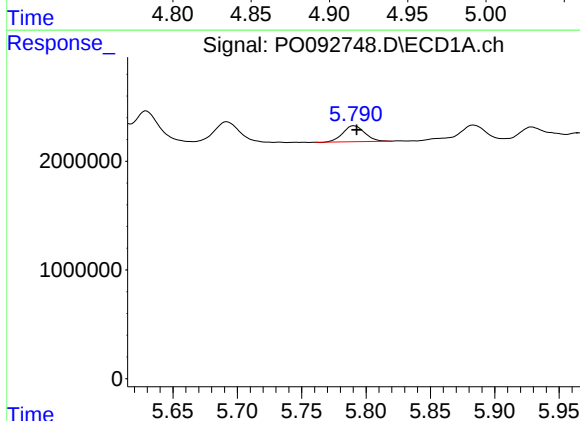
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2736647
Conc: 31.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



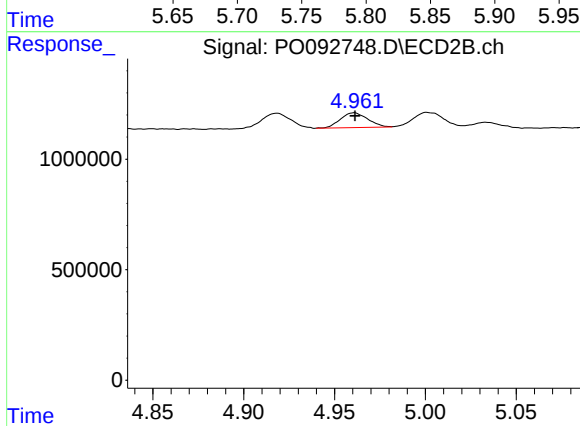
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 772880
Conc: 24.66 ng/ml



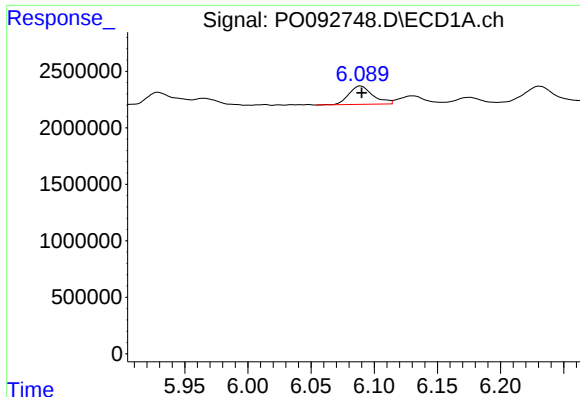
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1736511
Conc: 26.59 ng/ml



#6 AR-1016-4

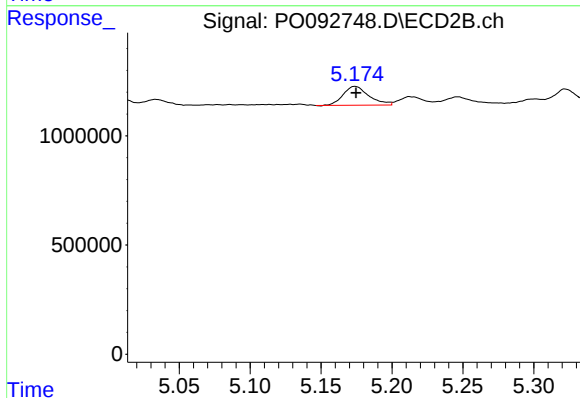
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 705874
Conc: 25.25 ng/ml



#7 AR-1016-5

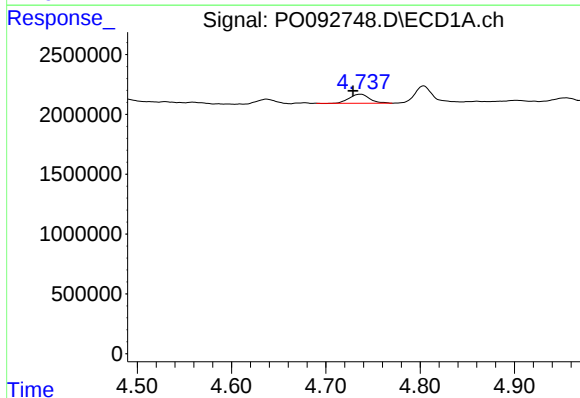
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 2160255
Conc: 30.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



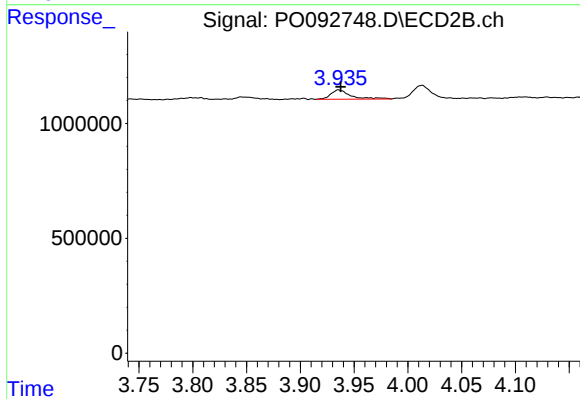
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1093737
Conc: 30.83 ng/ml



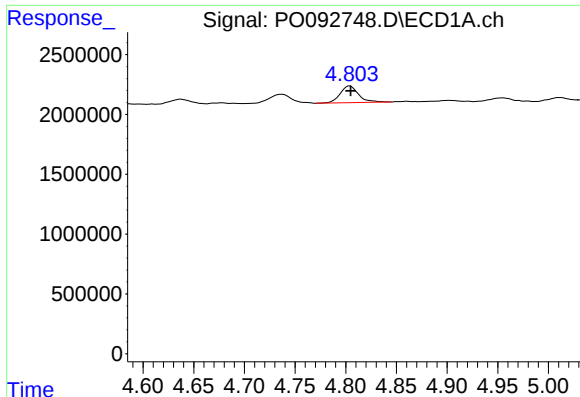
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 1136325
Conc: 39.49 ng/ml



#9 AR-1221-2

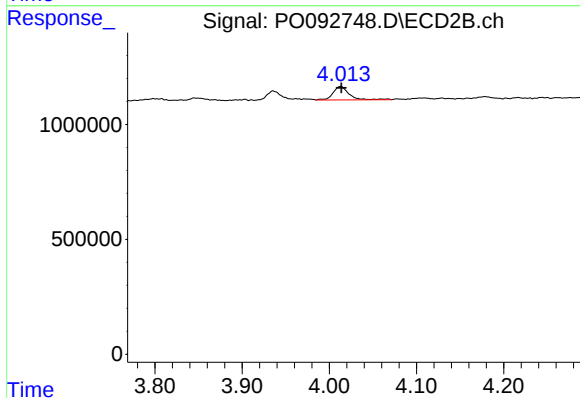
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 519898
Conc: 42.94 ng/ml



#10 AR-1221-3

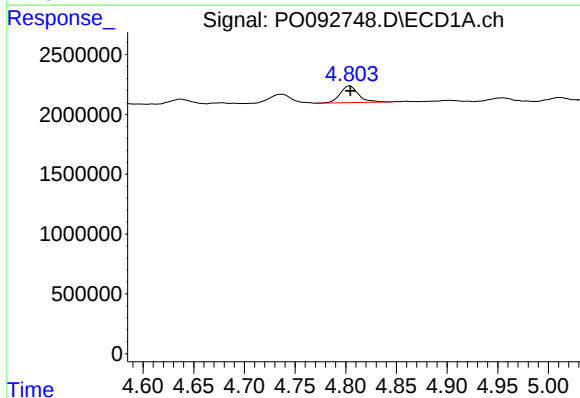
R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 1765917
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



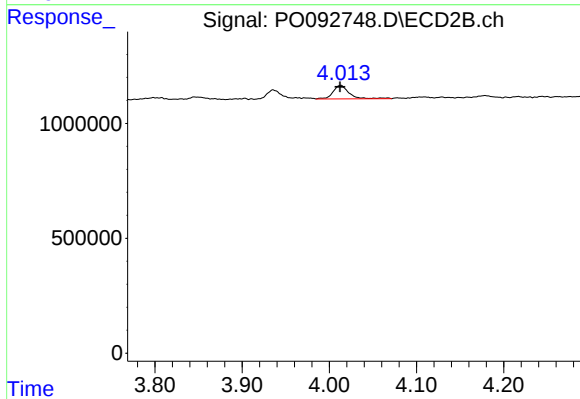
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 751801
Conc: 20.19 ng/ml



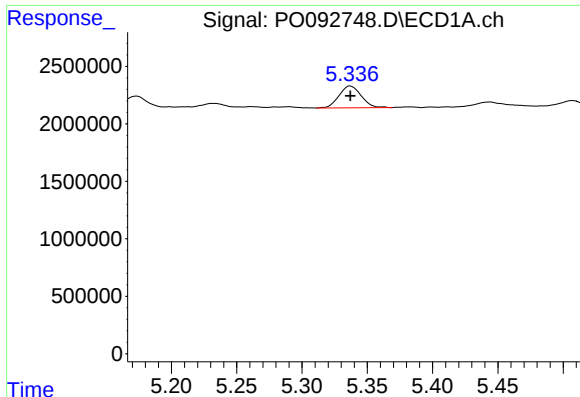
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 1765917
Conc: 25.13 ng/ml



#11 AR-1232-1

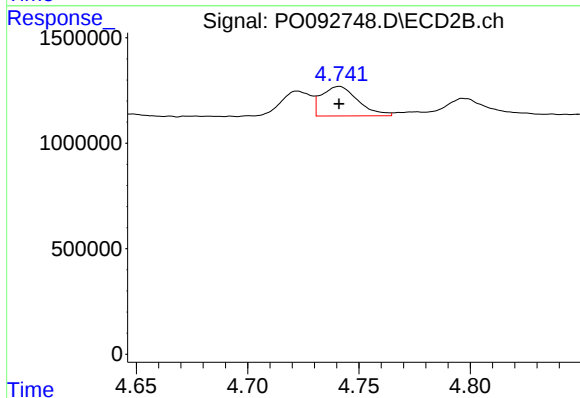
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 751801
Conc: 24.01 ng/ml



#12 AR-1232-2

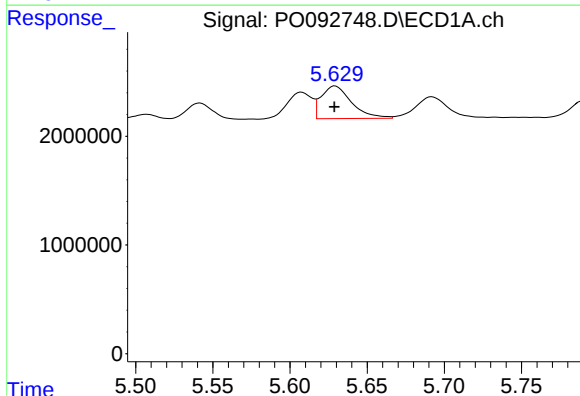
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 2248923
Conc: 65.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



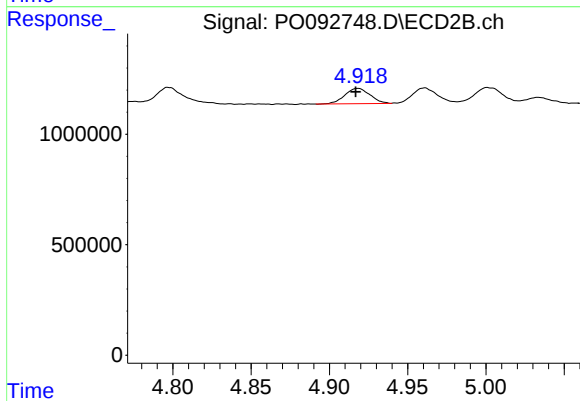
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 1601541
Conc: 59.45 ng/ml



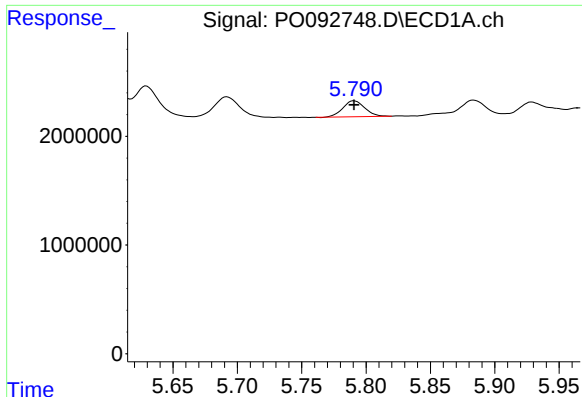
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 4117820
Conc: 67.36 ng/ml



#13 AR-1232-3

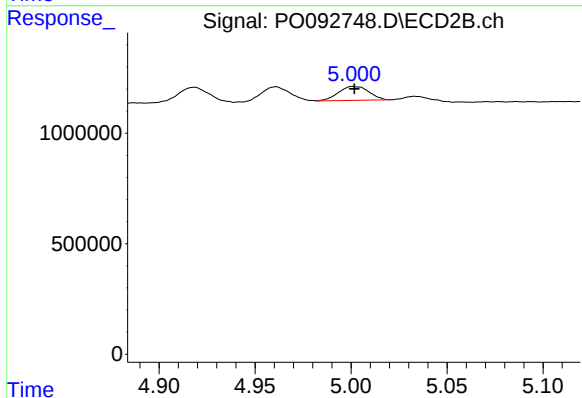
R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 772880
Conc: 55.14 ng/ml



#14 AR-1232-4

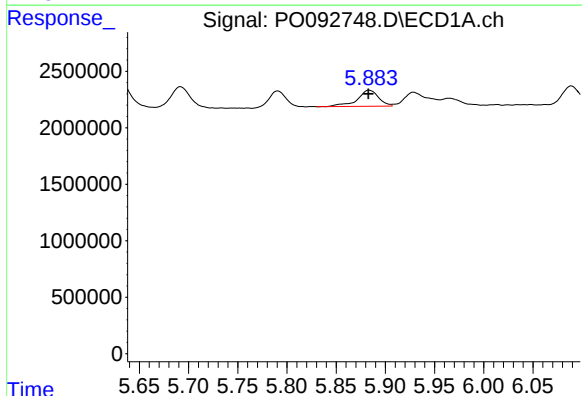
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1736511
Conc: 58.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



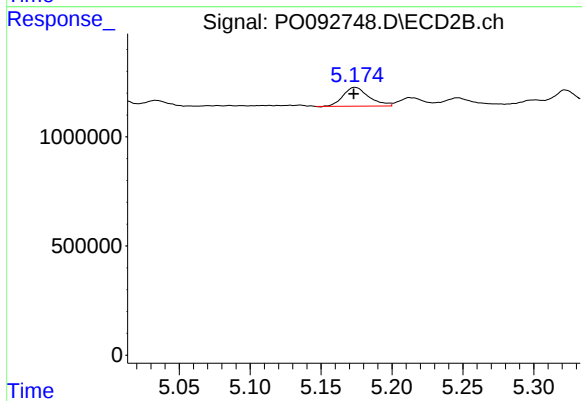
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 700739
Conc: 49.27 ng/ml



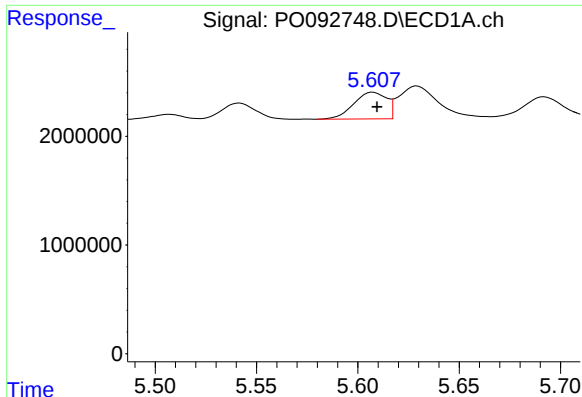
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 2129013
Conc: 81.98 ng/ml



#15 AR-1232-5

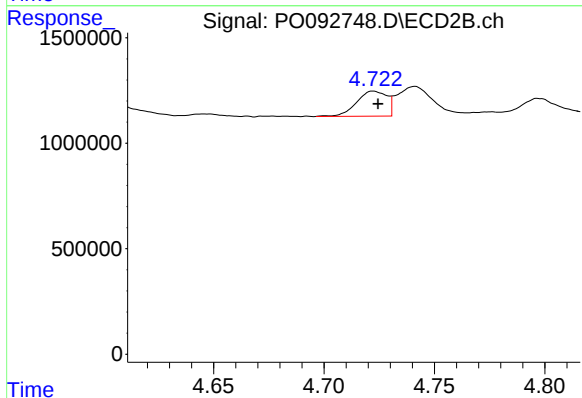
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 1093737
Conc: 70.34 ng/ml



#16 AR-1242-1

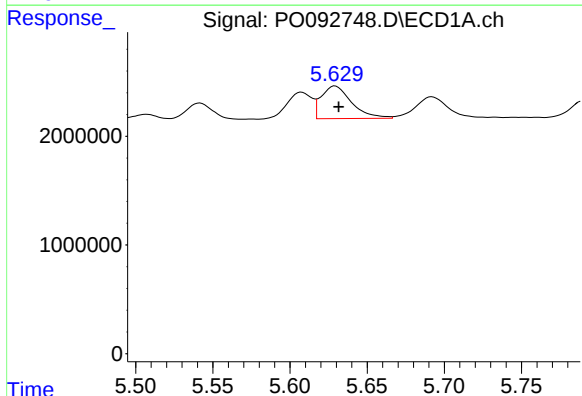
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 2773775
Conc: 35.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



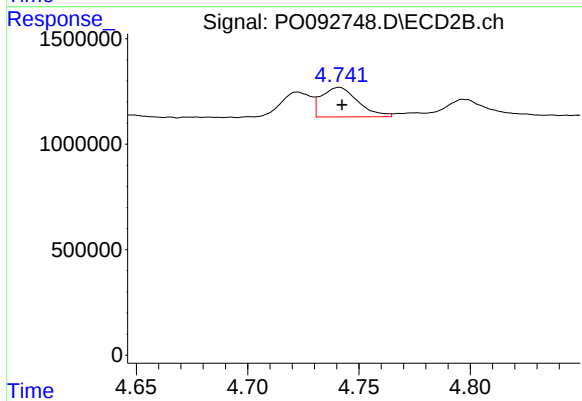
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1136520
Conc: 33.84 ng/ml



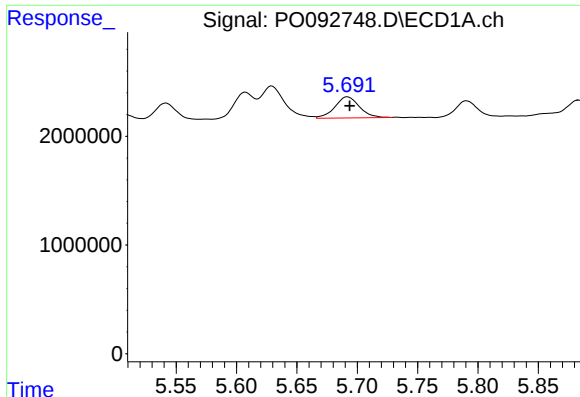
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 4117820
Conc: 35.80 ng/ml



#17 AR-1242-2

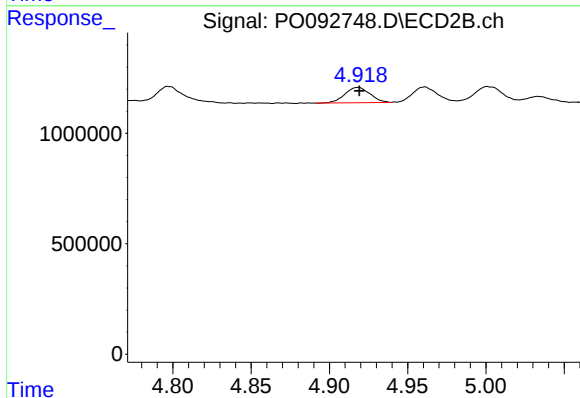
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 1601541
Conc: 33.40 ng/ml



#18 AR-1242-3

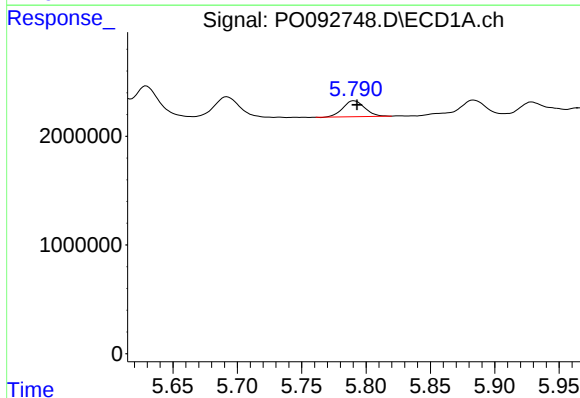
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 2736647
Conc: 37.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



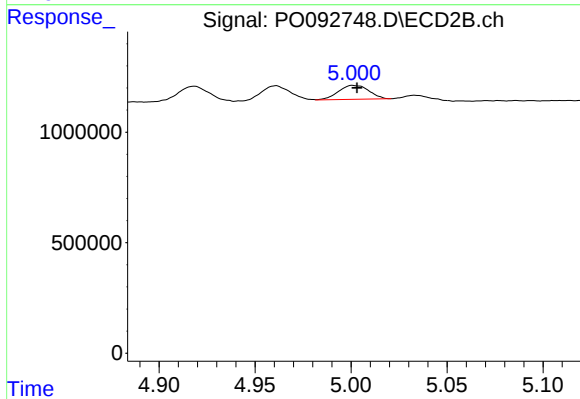
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 772880
Conc: 29.68 ng/ml



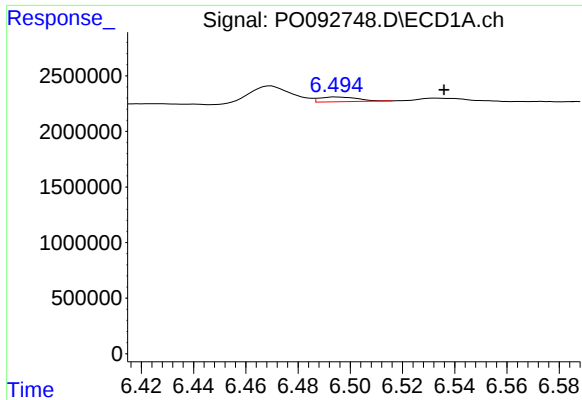
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1736511
Conc: 31.35 ng/ml



#19 AR-1242-4

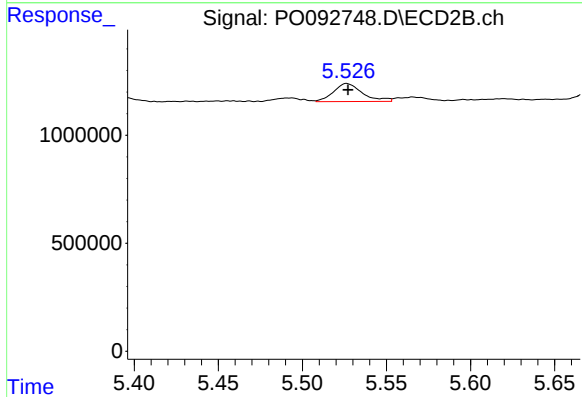
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 700739
Conc: 24.30 ng/ml



#20 AR-1242-5

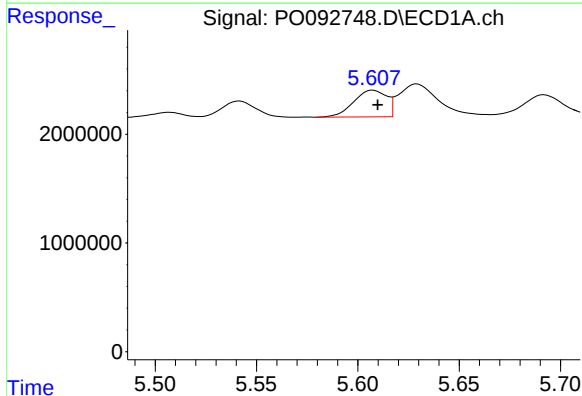
R.T.: 6.495 min
Delta R.T.: -0.041 min
Response: 437598
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



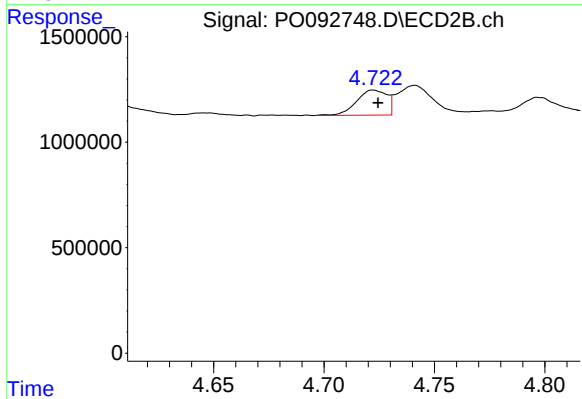
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1002684
Conc: 32.05 ng/ml



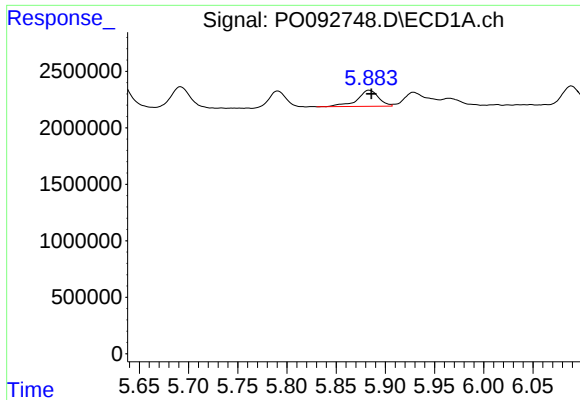
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 2773775
Conc: 45.25 ng/ml



#21 AR-1248-1

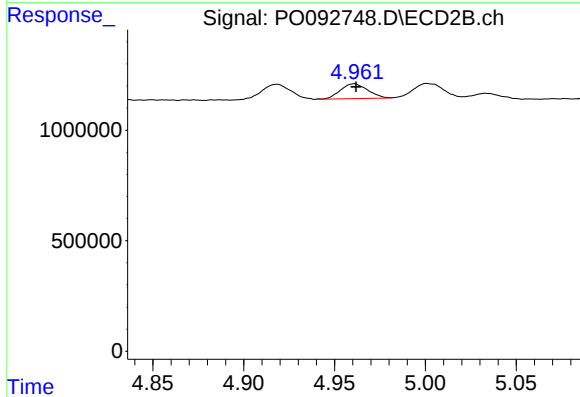
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 1136520
Conc: 43.40 ng/ml



#22 AR-1248-2

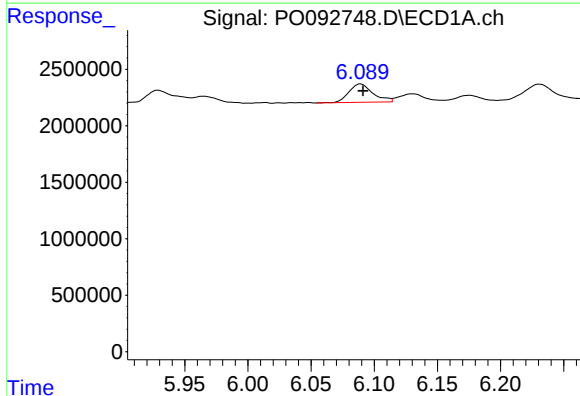
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 2129013
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



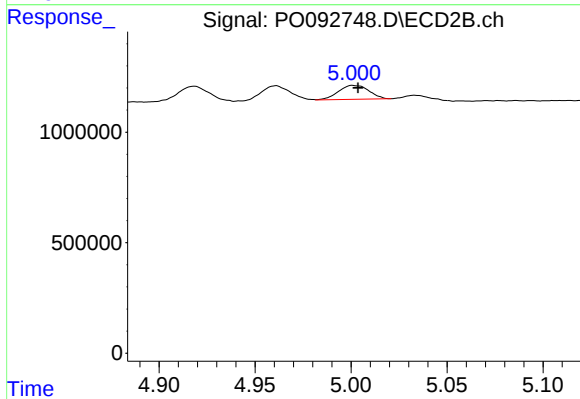
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 705874
Conc: 17.45 ng/ml



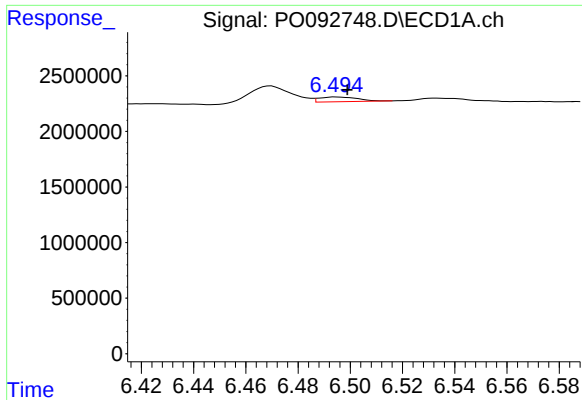
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 2160255
Conc: 21.05 ng/ml



#23 AR-1248-3

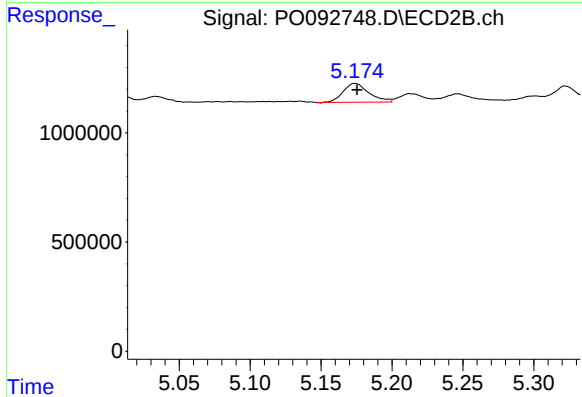
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 700739
Conc: 16.63 ng/ml



#24 AR-1248-4

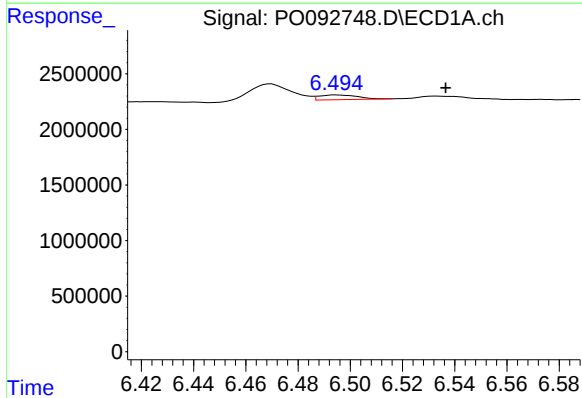
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 437598
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



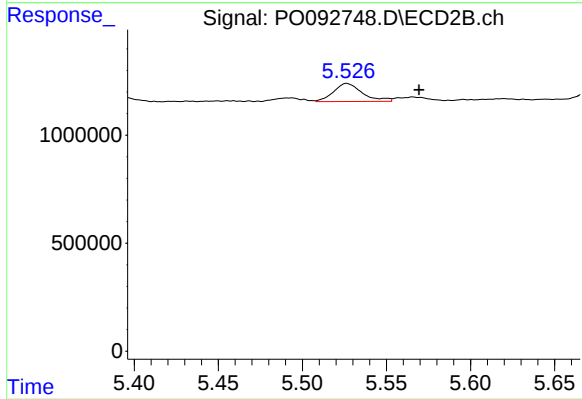
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 1093737
Conc: 22.64 ng/ml



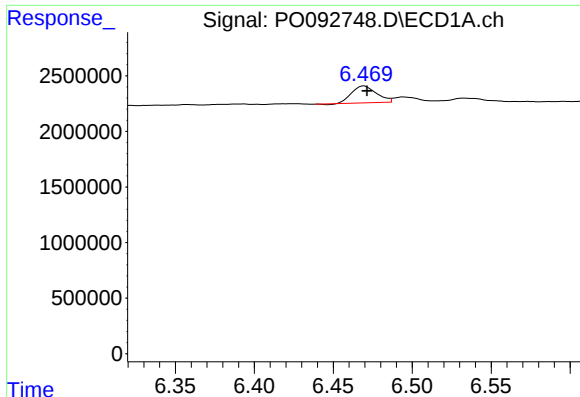
#25 AR-1248-5

R.T.: 6.495 min
Delta R.T.: -0.042 min
Response: 437598
Conc: 4.32 ng/ml



#25 AR-1248-5

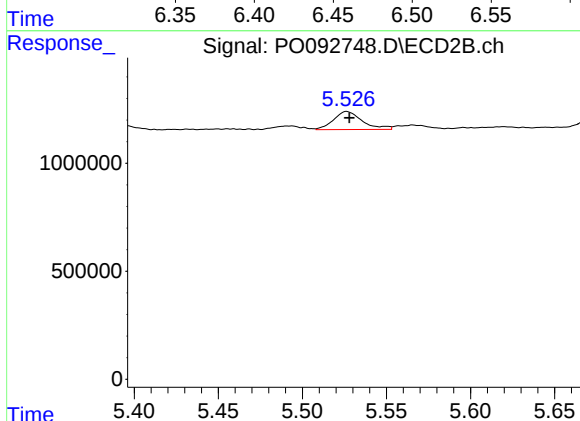
R.T.: 5.526 min
Delta R.T.: -0.043 min
Response: 1002684
Conc: 24.02 ng/ml



#26 AR-1254-1

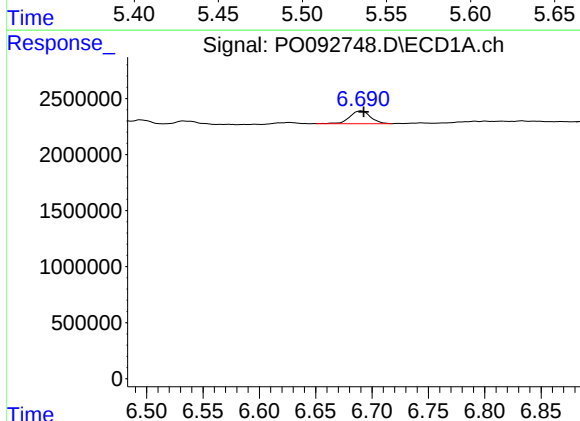
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 1645721
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



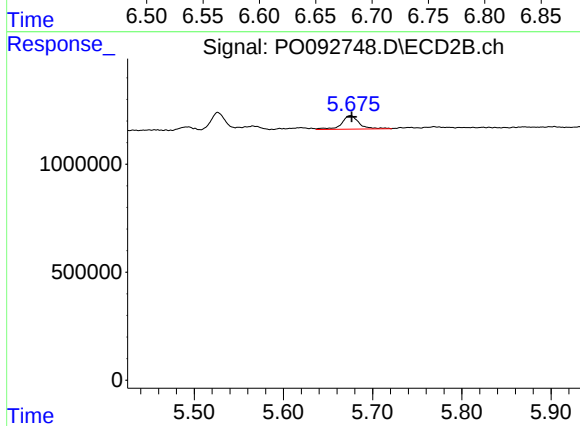
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 1002684
Conc: 14.32 ng/ml



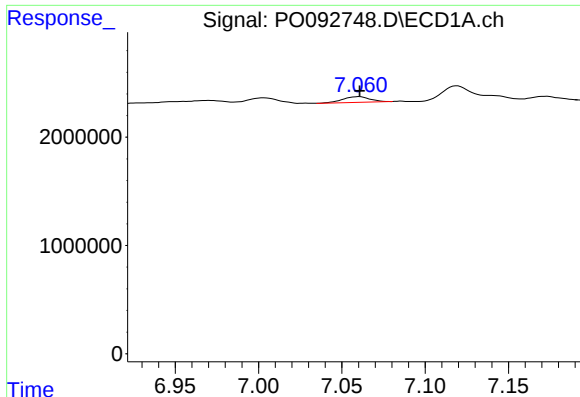
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 1453881
Conc: 8.75 ng/ml



#27 AR-1254-2

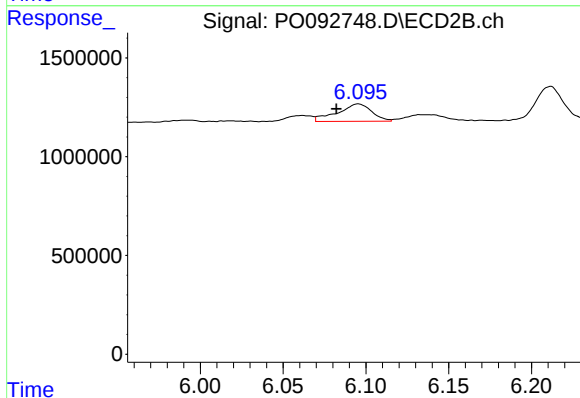
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 843429
Conc: 13.44 ng/ml



#28 AR-1254-3

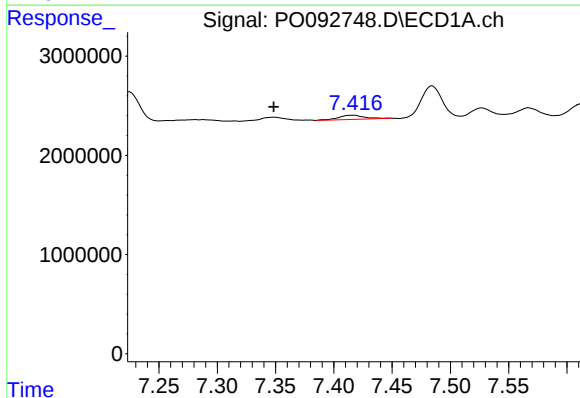
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 602809
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



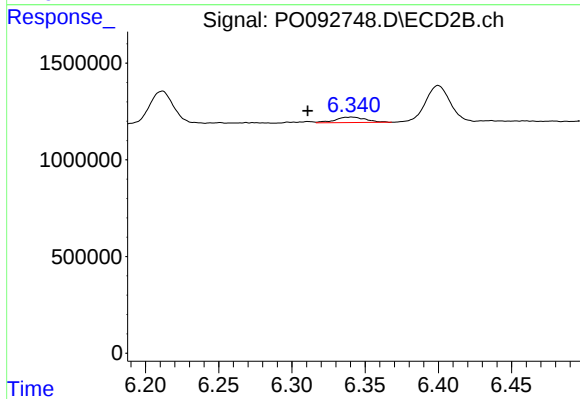
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: 0.013 min
Response: 1258267
Conc: 13.05 ng/ml



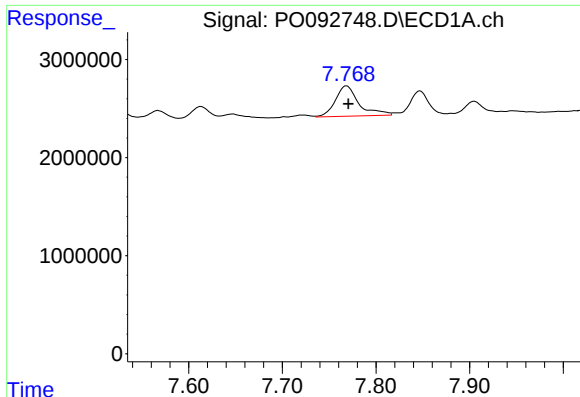
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.068 min
Response: 650827
Conc: 6.27 ng/ml



#29 AR-1254-4

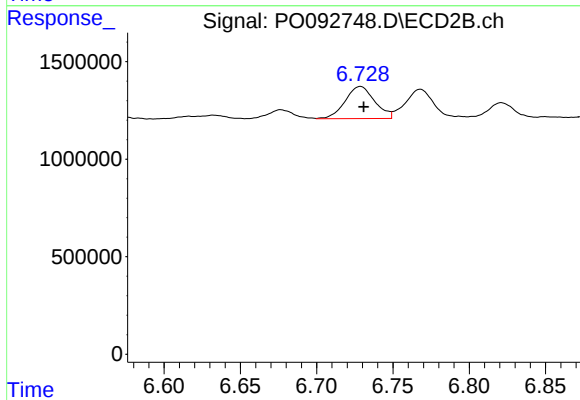
R.T.: 6.341 min
Delta R.T.: 0.030 min
Response: 417785
Conc: 8.10 ng/ml



#30 AR-1254-5

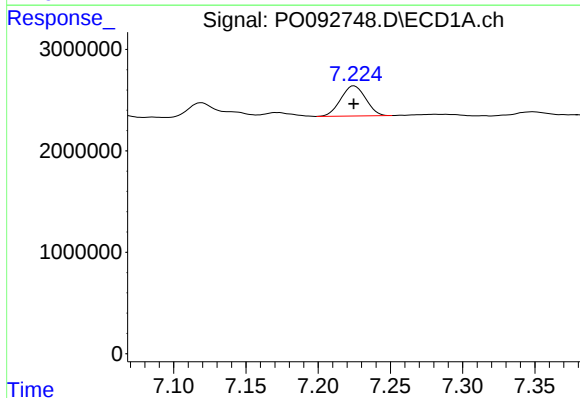
R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 5399186
Conc: 44.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



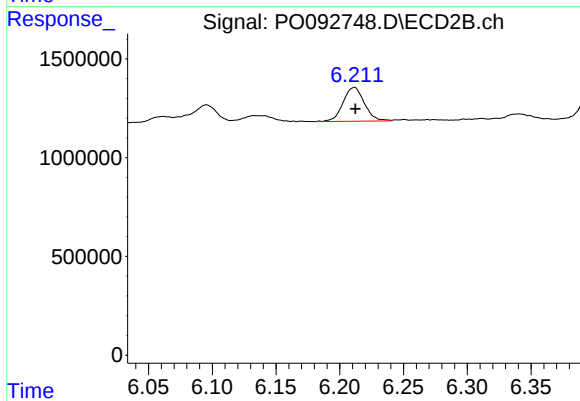
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 2223872
Conc: 27.39 ng/ml



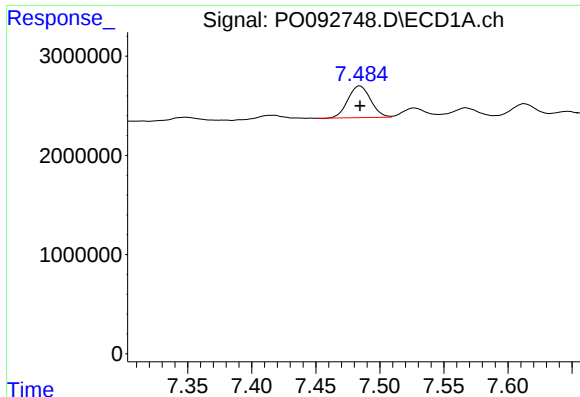
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 3557250
Conc: 29.15 ng/ml



#31 AR-1260-1

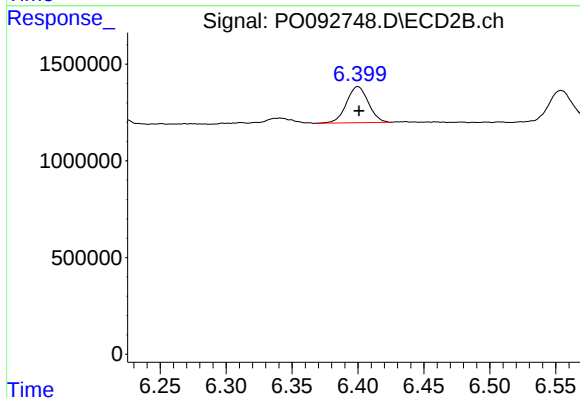
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1995389
Conc: 29.29 ng/ml



#32 AR-1260-2

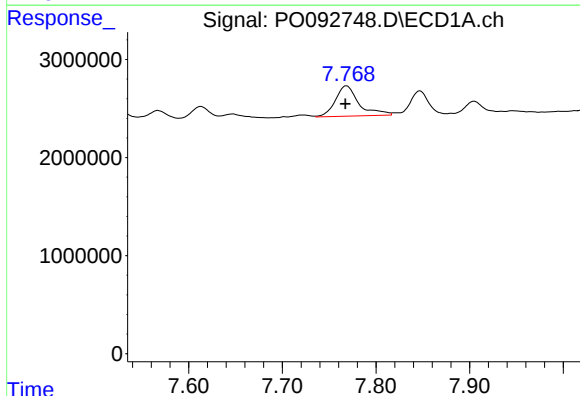
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 3940305
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



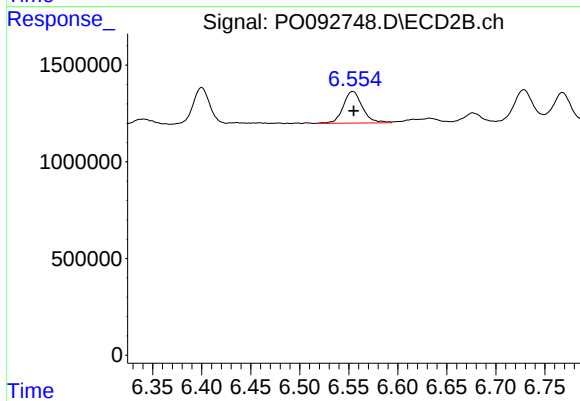
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2165426
Conc: 26.94 ng/ml



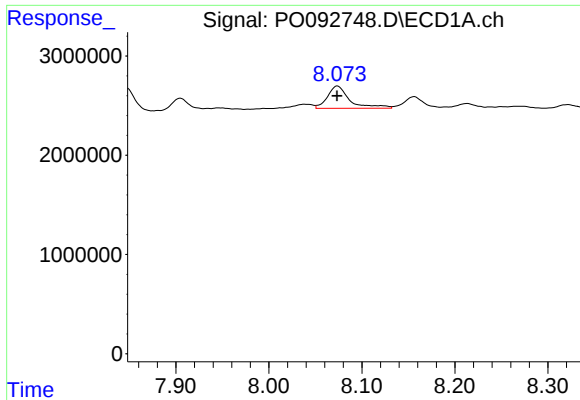
#33 AR-1260-3

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 5399186
Conc: 34.35 ng/ml



#33 AR-1260-3

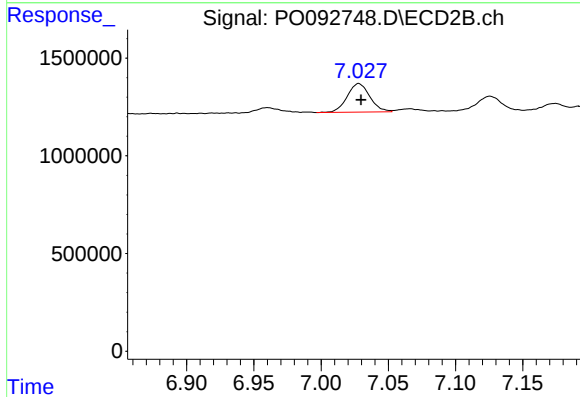
R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 2214407
Conc: 27.43 ng/ml



#34 AR-1260-4

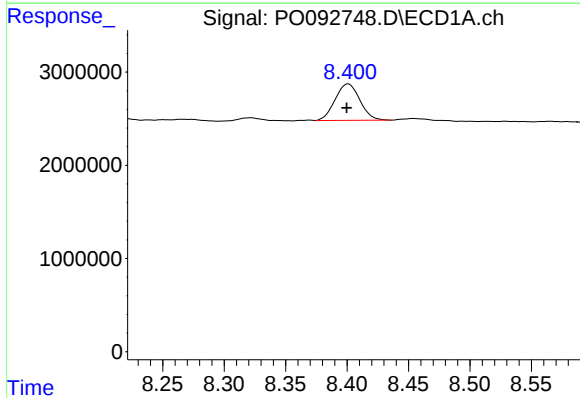
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 3749655
Conc: 32.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



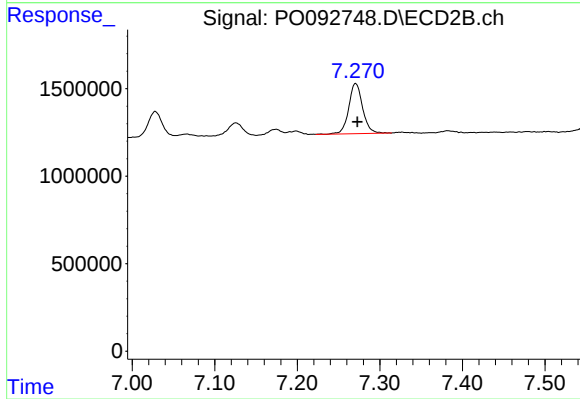
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 1715787
Conc: 28.19 ng/ml



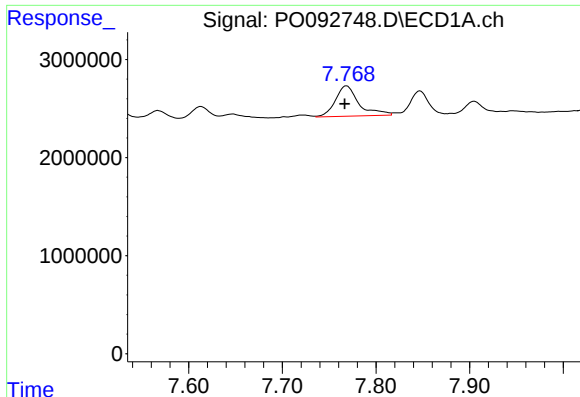
#35 AR-1260-5

R.T.: 8.401 min
Delta R.T.: 0.001 min
Response: 5466627
Conc: 26.36 ng/ml



#35 AR-1260-5

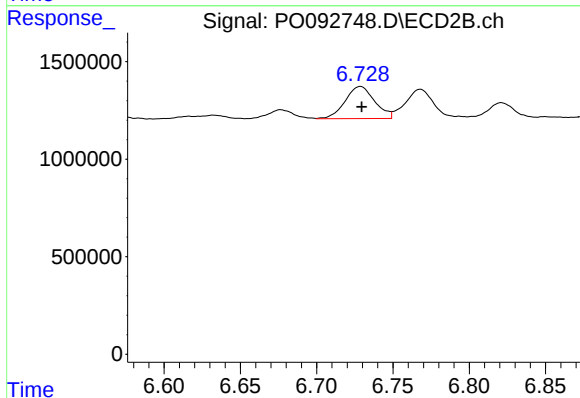
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 3355463
Conc: 26.28 ng/ml



#36 AR-1262-1

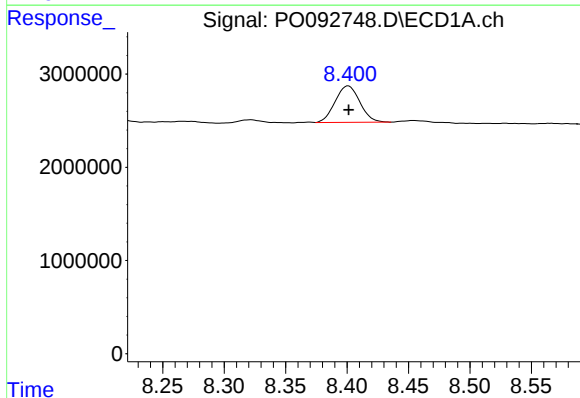
R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 5399186
Conc: 56.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



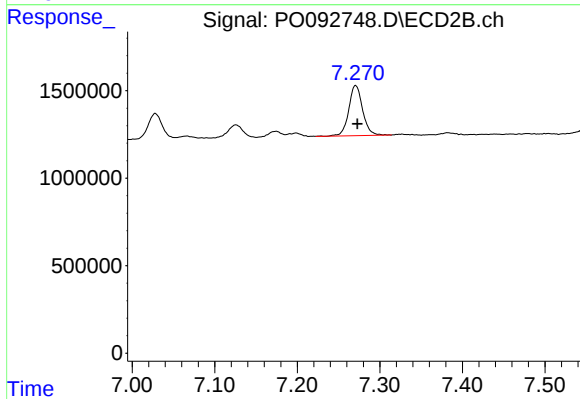
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 2223872
Conc: 53.20 ng/ml



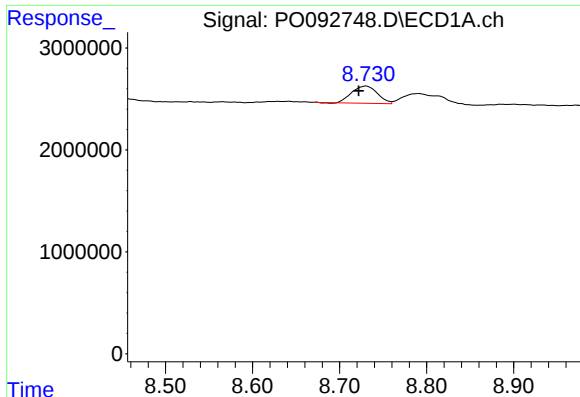
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 5466627
Conc: 23.27 ng/ml



#37 AR-1262-2

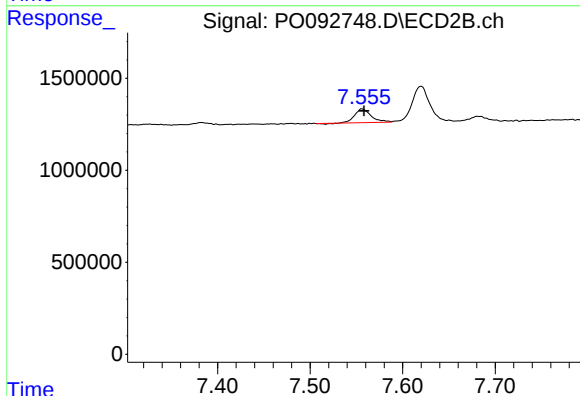
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 3355463
Conc: 25.42 ng/ml



#38 AR-1262-3

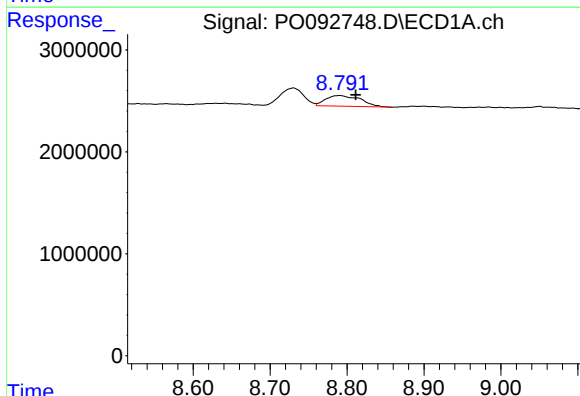
R.T.: 8.731 min
Delta R.T.: 0.008 min
Response: 3453791
Conc: 20.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



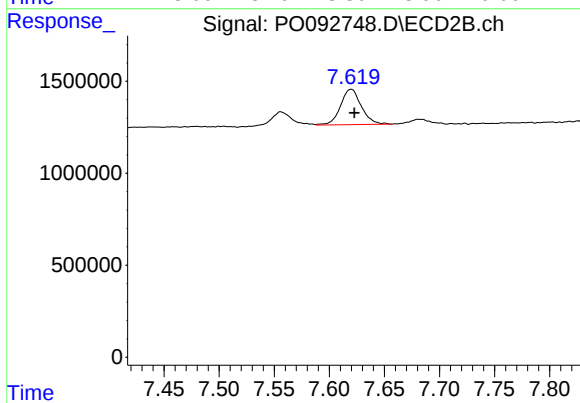
#38 AR-1262-3

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 918920
Conc: 15.95 ng/ml



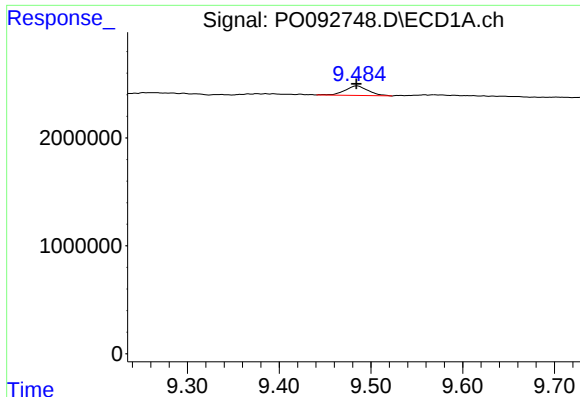
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.021 min
Response: 3291961
Conc: 22.96 ng/ml



#39 AR-1262-4

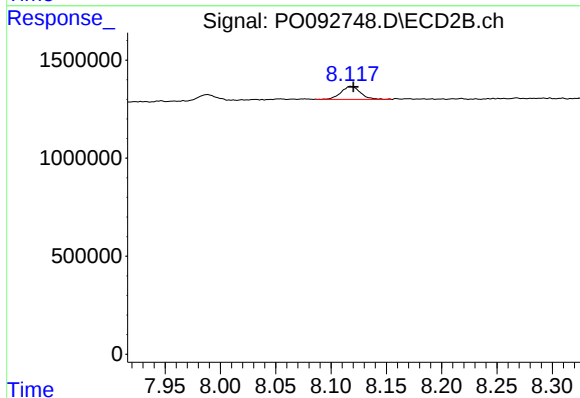
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 2528284
Conc: 25.19 ng/ml



#40 AR-1262-5

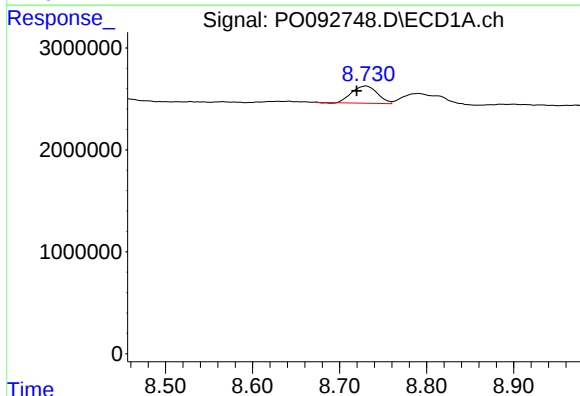
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 1548297
Conc: 17.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



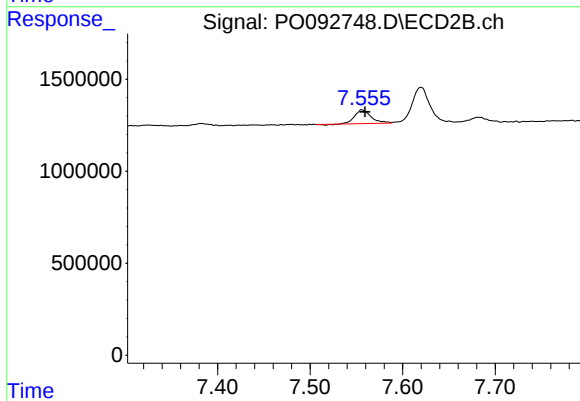
#40 AR-1262-5

R.T.: 8.118 min
Delta R.T.: -0.002 min
Response: 803635
Conc: 17.51 ng/ml



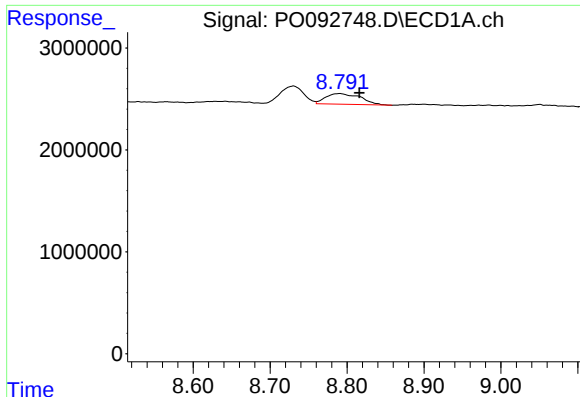
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 3453791
Conc: 11.05 ng/ml



#41 AR-1268-1

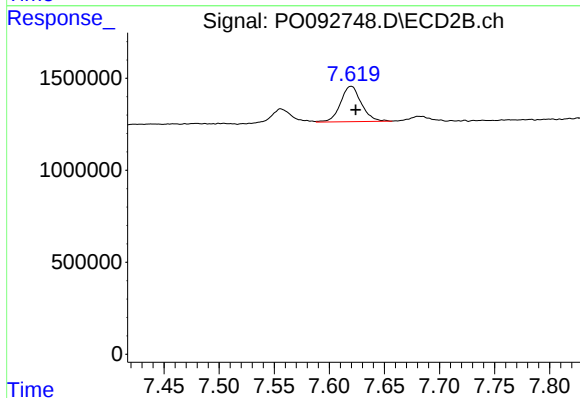
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 918920
Conc: 5.35 ng/ml



#42 AR-1268-2

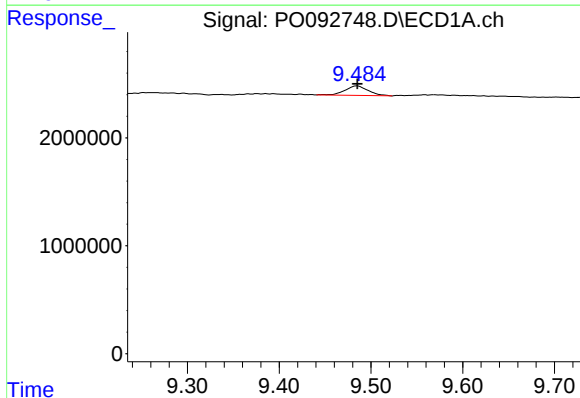
R.T.: 8.790 min
Delta R.T.: -0.026 min
Response: 3291961
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



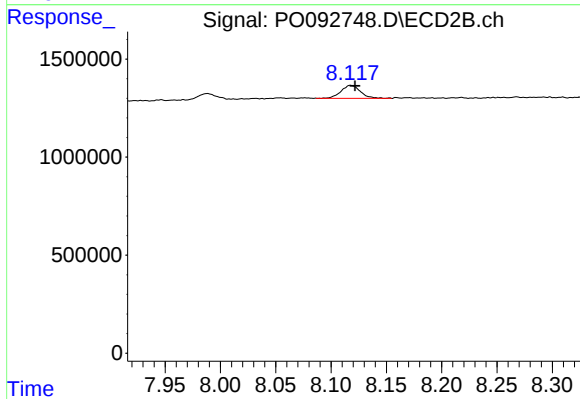
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 2528284
Conc: 16.61 ng/ml



#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 1548297
Conc: 16.29 ng/ml



#44 AR-1268-4

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 803635
Conc: 14.87 ng/ml