

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011623\
 Data File : P0092048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 18:03
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:58:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.445	3.647	125.8E6	61435074	45.094	44.250
2)	SA Decachlor...	10.359	8.701	95392988	48162251	48.727	54.317
Target Compounds							
3)	L1 AR-1016-1	5.631	4.738	32970303	16642905	387.914	381.203
4)	L1 AR-1016-2	5.653	4.756	48228543	23728381	383.439	376.904
5)	L1 AR-1016-3	5.716	4.933	30603055	13253823	384.739	395.301
6)	L1 AR-1016-4	5.816	4.976	23993116	11492436	390.477	386.882
7)	L1 AR-1016-5	6.117	5.190	24889543	14913616	382.611	404.665
8)	L2 AR-1221-1	4.651	3.861	4086611	2031046	115.644	114.758
9)	L2 AR-1221-2	4.744	3.948	5971345	2934454	235.099	224.667
10)	L2 AR-1221-3	4.820	4.025	21199765	10751132	273.177	277.253
11)	L3 AR-1232-1	4.820	4.025	21199765	10751132	316.361	314.967
12)	L3 AR-1232-2	5.358	4.756	27961214	23728381	861.567	819.892
13)	L3 AR-1232-3	5.653	4.933	48228543	13253823	841.425	878.112
14)	L3 AR-1232-4	5.816	5.017	23993116	14225048	887.772	944.148
15)	L3 AR-1232-5	5.910	5.190	20846194	14913616	868.918	911.968
16)	L4 AR-1242-1	5.631	4.738	32970303	16642905	462.033	445.824
17)	L4 AR-1242-2	5.653	4.756	48228543	23728381	456.438	446.458
18)	L4 AR-1242-3	5.716	4.933	30603055	13253823	454.055	463.214
19)	L4 AR-1242-4	5.816	5.017	23993116	14225048	462.865	462.770
20)	L4 AR-1242-5	6.567	5.543	23973104	16034427	473.490	486.208
21)	L5 AR-1248-1	5.631	4.738	32970303	16642905	602.413	583.586
22)	L5 AR-1248-2	5.910	4.976	20846194	11492436	241.002	259.104
23)	L5 AR-1248-3	6.117	5.017	24889543	14225048	270.534	312.238
24)	L5 AR-1248-4	6.528	5.190	23171657	14913616	260.506	286.019
25)	L5 AR-1248-5	6.567	5.584	23973104	13159856	277.114	297.545
26)	L6 AR-1254-1	6.500	5.543	17693546	16034427	171.015	217.183 #
27)	L6 AR-1254-2	6.728	5.692	20201384	4476129	133.272	68.500 #
28)	L6 AR-1254-3	7.097	6.098	8414598	5524707	56.272	56.920
29)	L6 AR-1254-4	7.389	6.328	5554753	3923478	58.445	80.954 #
30)	L6 AR-1254-5	7.817	6.750	1492242	1400355	12.029	18.186 #
31)	L7 AR-1260-1	7.223f	6.243	3679737	2138288	30.648	32.884
32)	L7 AR-1260-2	0.000	6.418	0	515409	N.D.	7.036 #
33)	L7 AR-1260-3	0.000	6.573	0	1066590	N.D.	14.913 #
34)	L7 AR-1260-4	0.000	7.087	0	368557	N.D.	6.840 #
35)	L7 AR-1260-5	0.000	7.294	0	68816	N.D.	0.613 #
36)	L8 AR-1262-1	0.000	6.750f	0	1400355	N.D.	18.279 #
37)	L8 AR-1262-2	0.000	7.294	0	68816	N.D.	0.594 #
38)	L8 AR-1262-3	8.853f	0.000	1513858	0	10.733	N.D. #
39)	L8 AR-1262-4	8.853	0.000	1513858	0	17.962	N.D. #
40)	L8 AR-1262-5	0.000	8.160	0	173592	N.D.	4.764 #
42)	L9 AR-1268-2	8.853	0.000	1513858	0	5.208	N.D. #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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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
44) L9	AR-1268-4	0.000	8.160	0	173592	N.D.	3.665 #

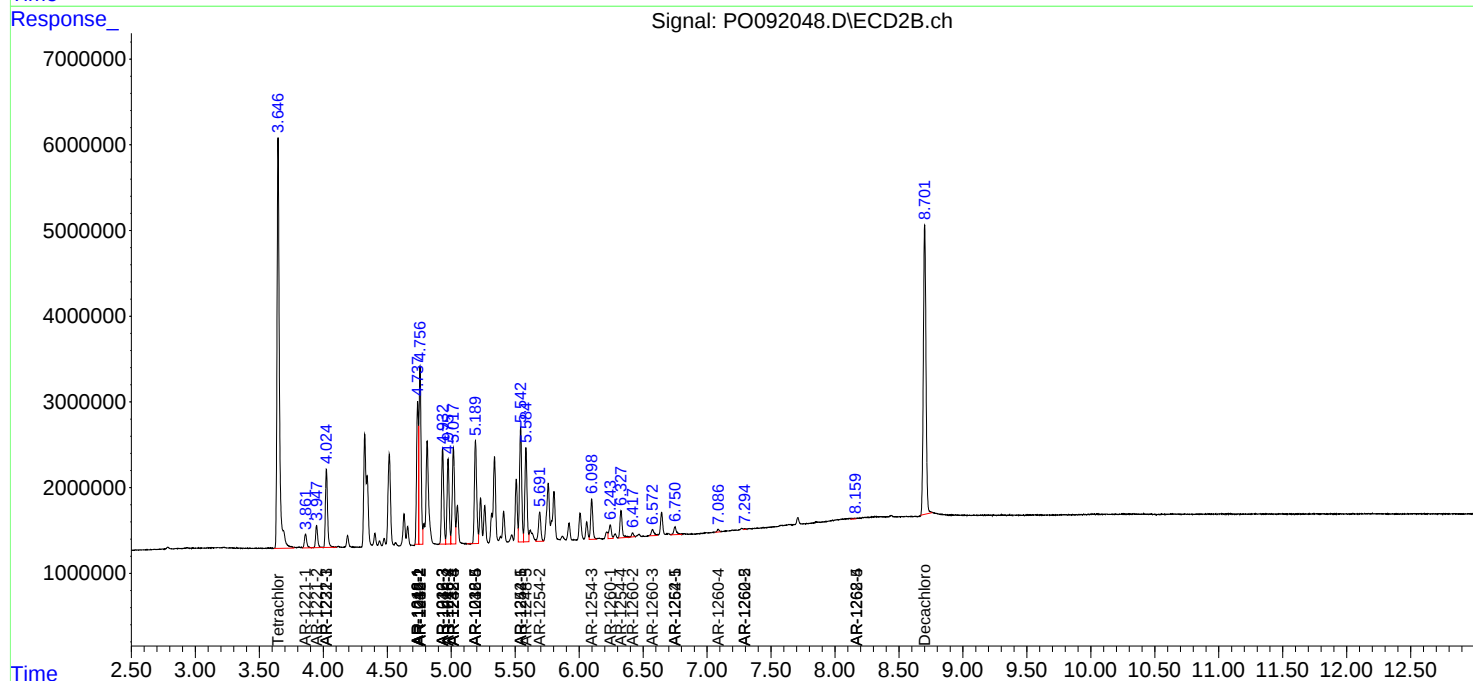
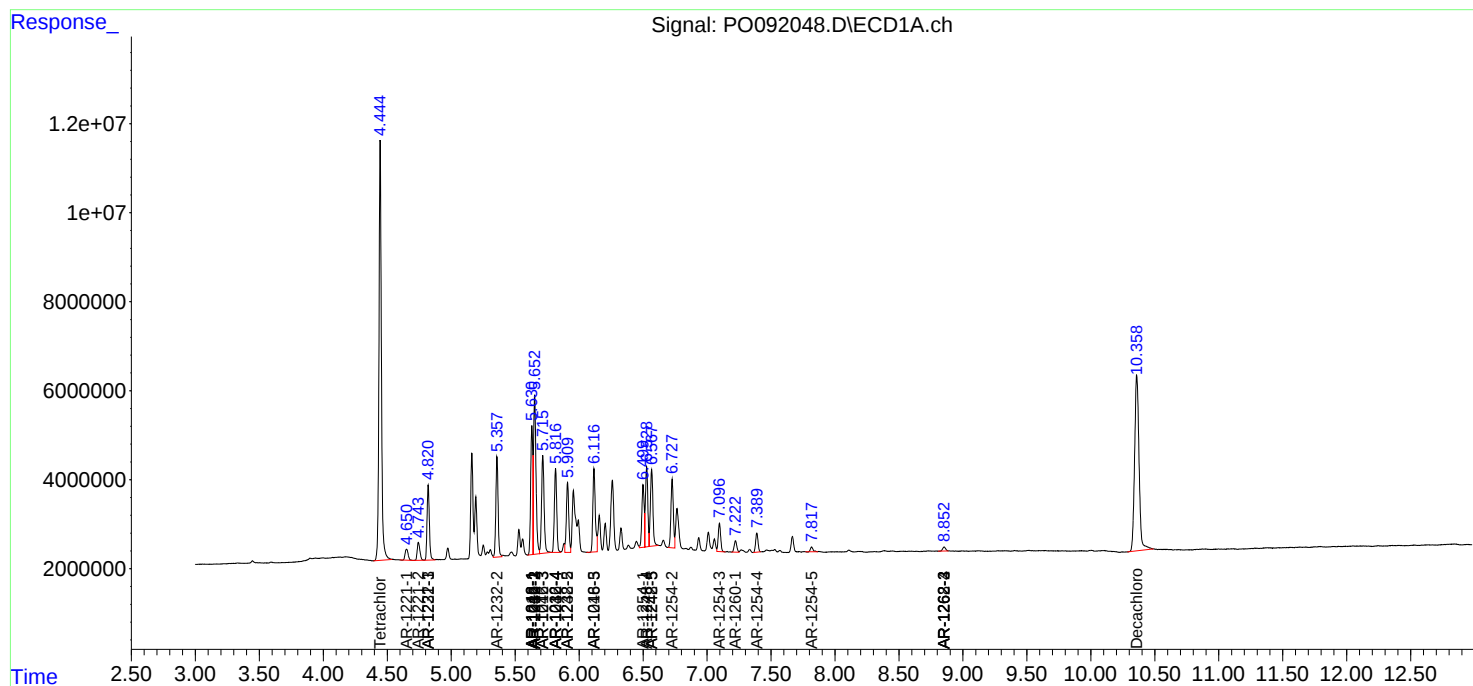
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

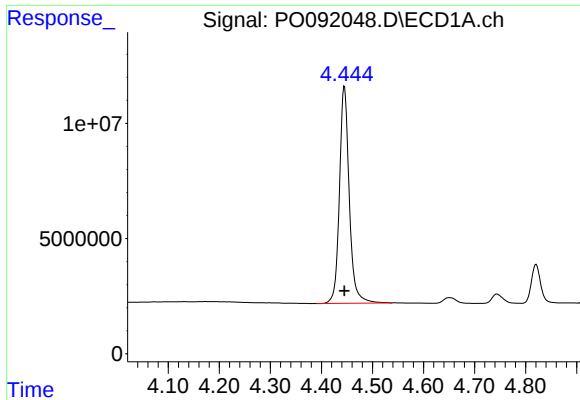
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
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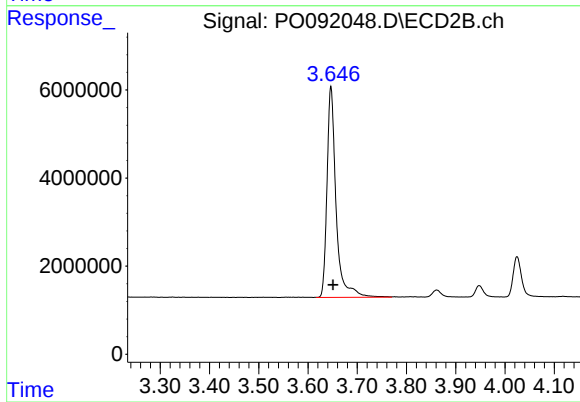




#1 Tetrachloro-m-xylene

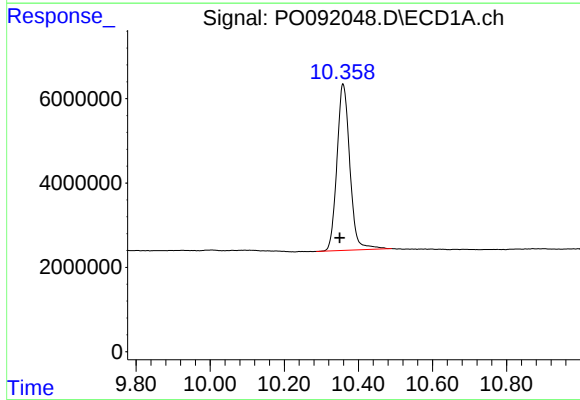
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 125775351
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



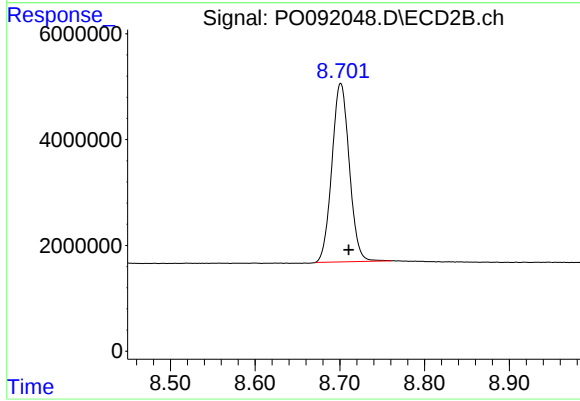
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 61435074
Conc: 44.25 ng/ml



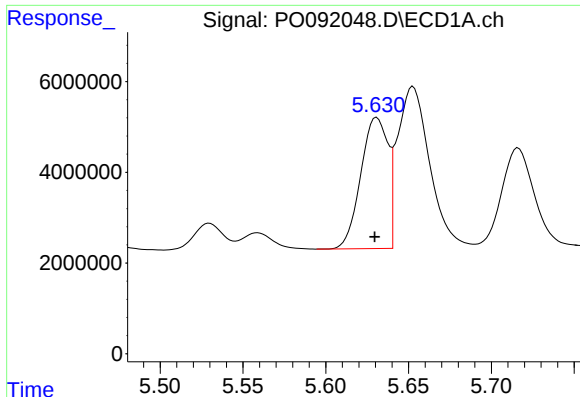
#2 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: 0.009 min
Response: 95392988
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

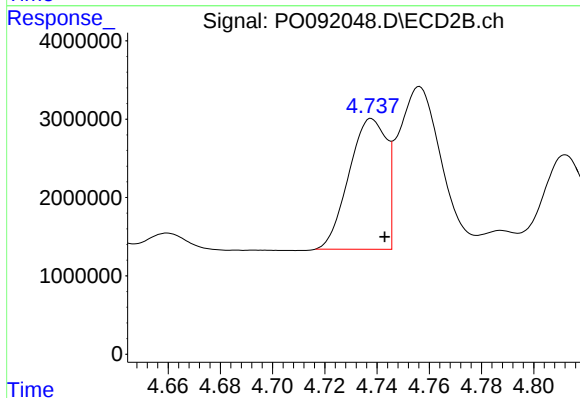
R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 48162251
Conc: 54.32 ng/ml



#3 AR-1016-1

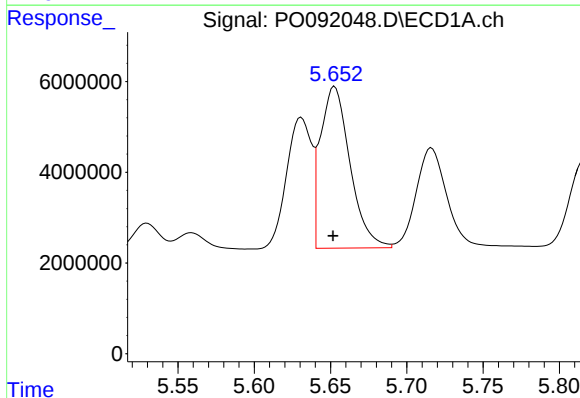
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 32970303
Conc: 387.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



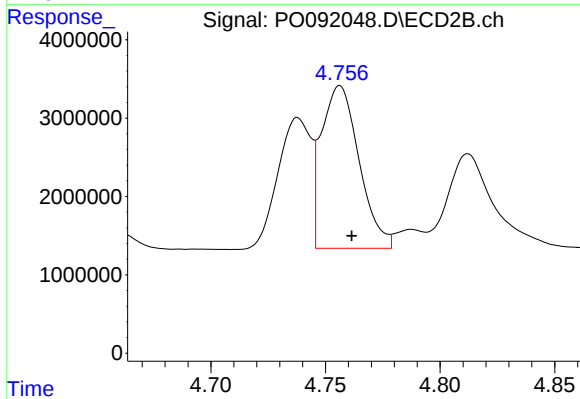
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 16642905
Conc: 381.20 ng/ml



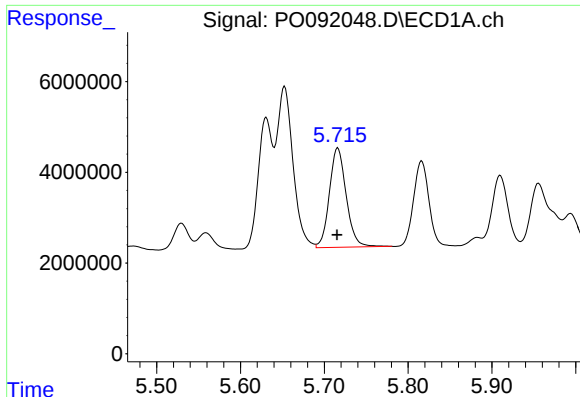
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 48228543
Conc: 383.44 ng/ml



#4 AR-1016-2

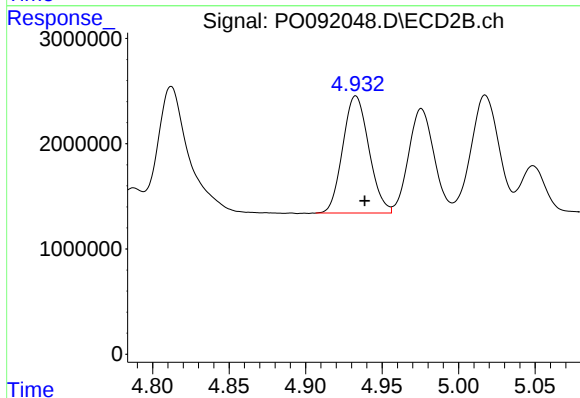
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 23728381
Conc: 376.90 ng/ml



#5 AR-1016-3

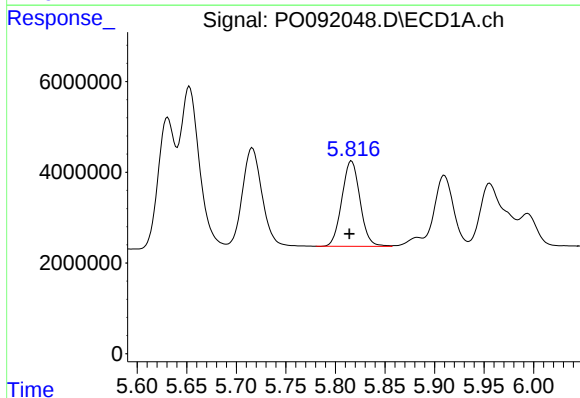
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 30603055
Conc: 384.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



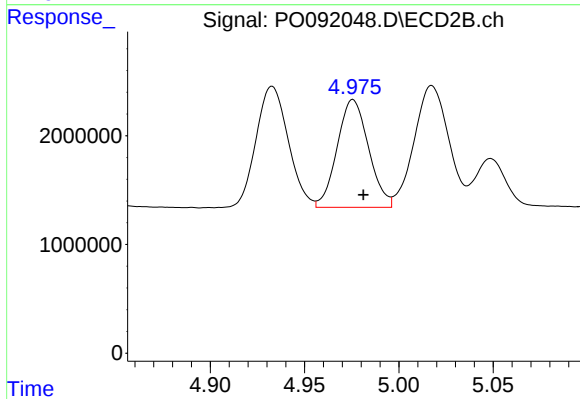
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 13253823
Conc: 395.30 ng/ml



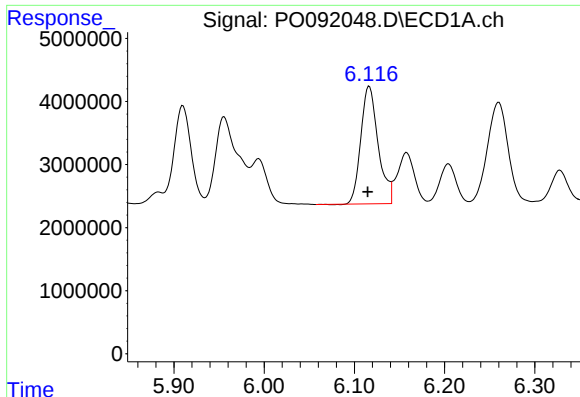
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 23993116
Conc: 390.48 ng/ml



#6 AR-1016-4

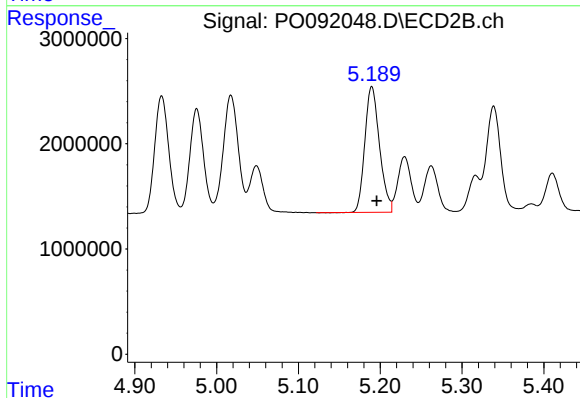
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 11492436
Conc: 386.88 ng/ml



#7 AR-1016-5

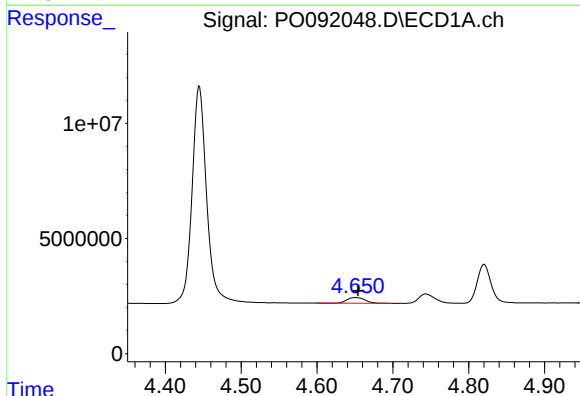
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 24889543
Conc: 382.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



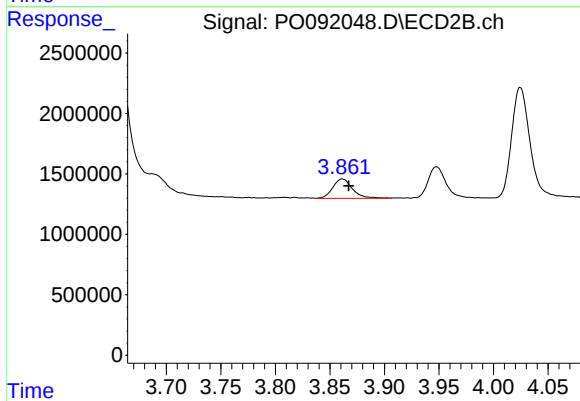
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 14913616
Conc: 404.67 ng/ml



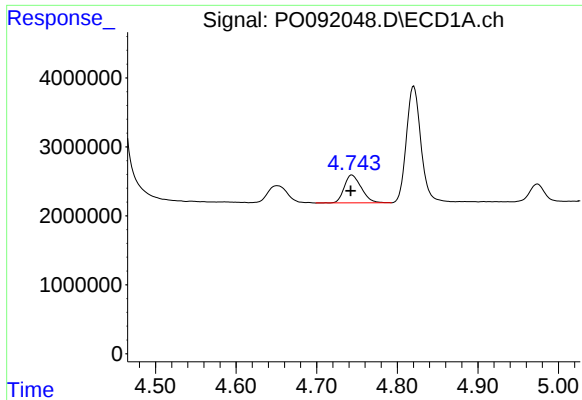
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 4086611
Conc: 115.64 ng/ml



#8 AR-1221-1

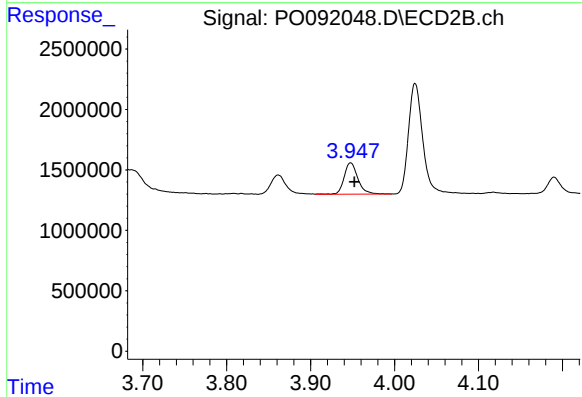
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 2031046
Conc: 114.76 ng/ml



#9 AR-1221-2

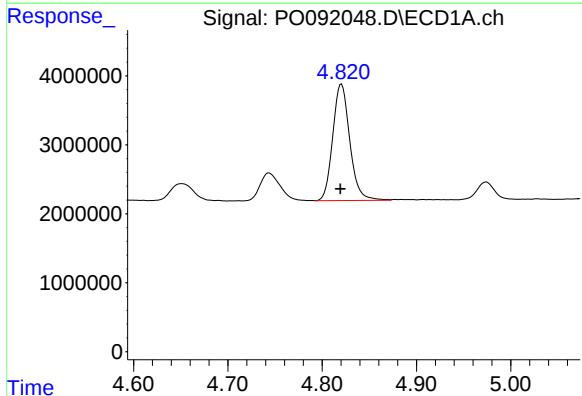
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 5971345
Conc: 235.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



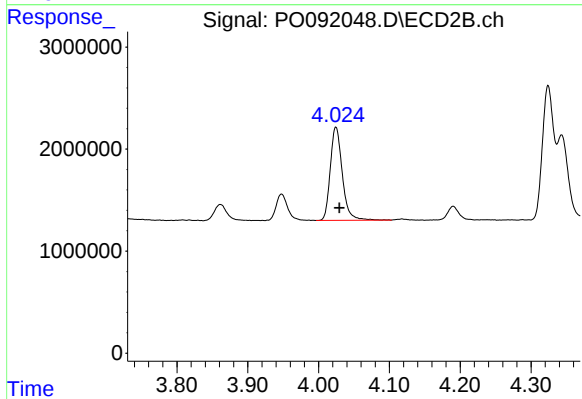
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 2934454
Conc: 224.67 ng/ml



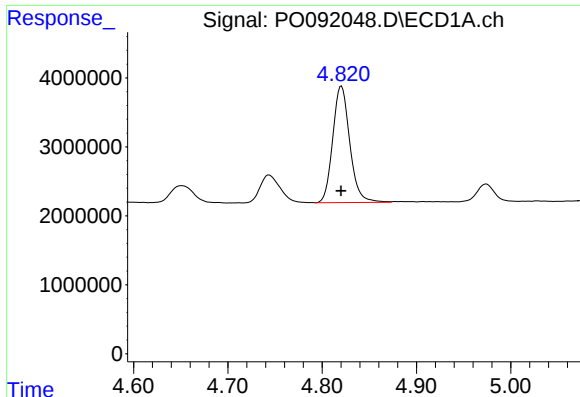
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 21199765
Conc: 273.18 ng/ml



#10 AR-1221-3

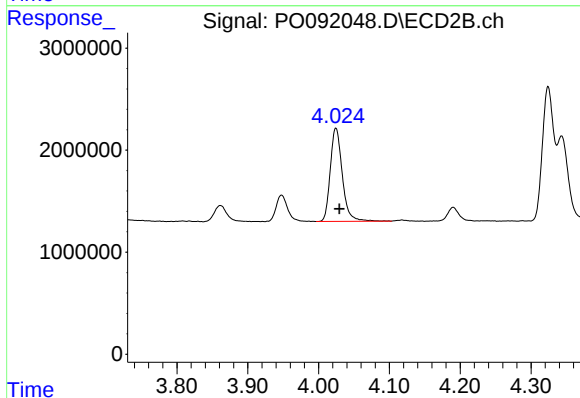
R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 10751132
Conc: 277.25 ng/ml



#11 AR-1232-1

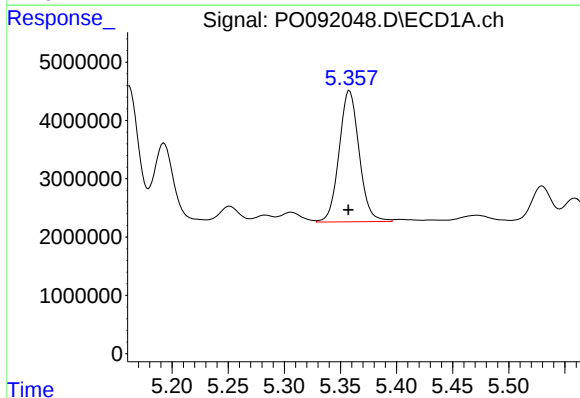
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 21199765
Conc: 316.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



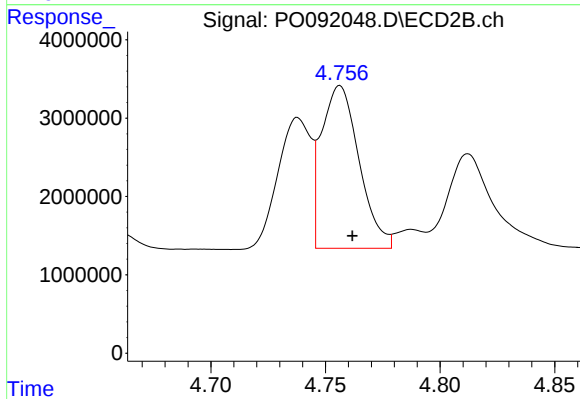
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 10751132
Conc: 314.97 ng/ml



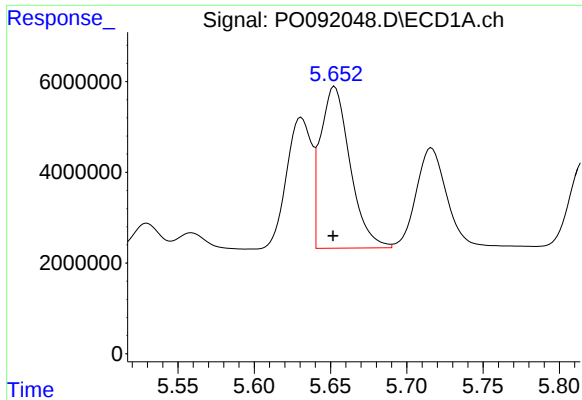
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 27961214
Conc: 861.57 ng/ml



#12 AR-1232-2

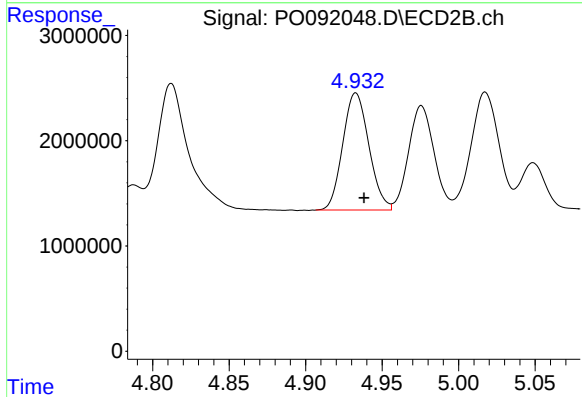
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 23728381
Conc: 819.89 ng/ml



#13 AR-1232-3

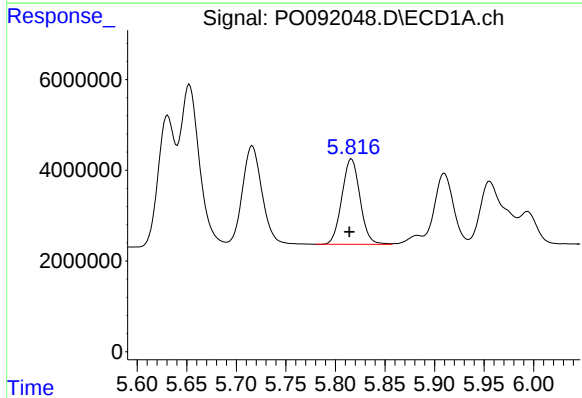
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 48228543
Conc: 841.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



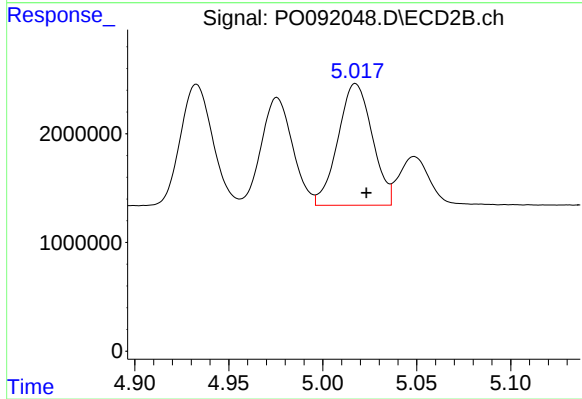
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 13253823
Conc: 878.11 ng/ml



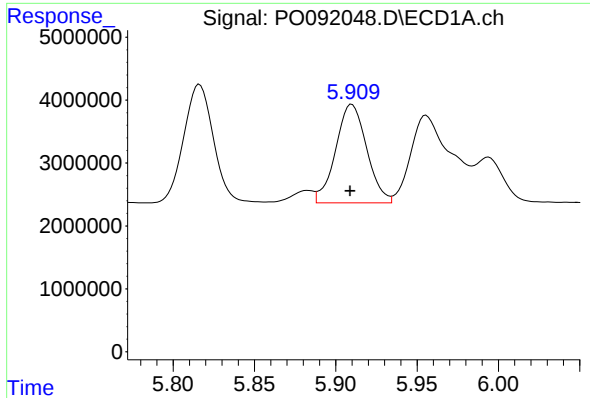
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 23993116
Conc: 887.77 ng/ml



#14 AR-1232-4

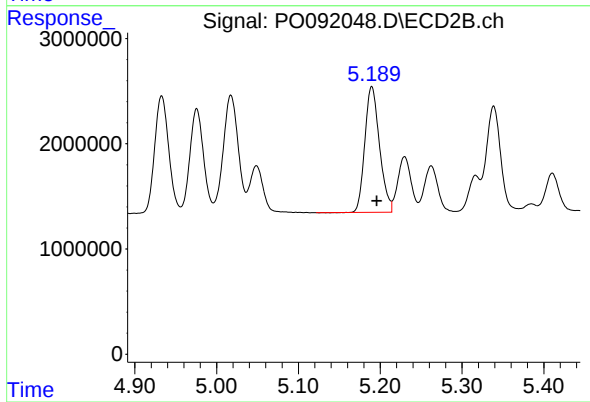
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 14225048
Conc: 944.15 ng/ml



#15 AR-1232-5

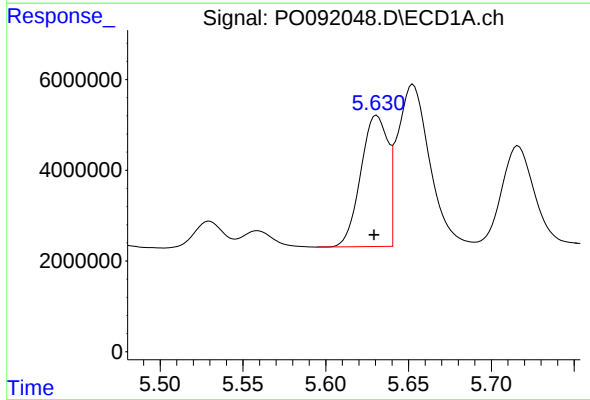
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 20846194
Conc: 868.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



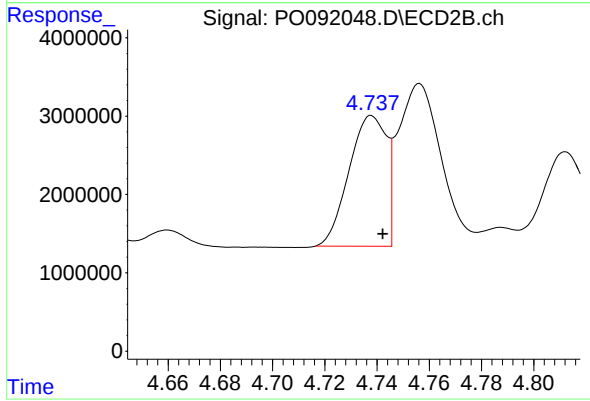
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 14913616
Conc: 911.97 ng/ml



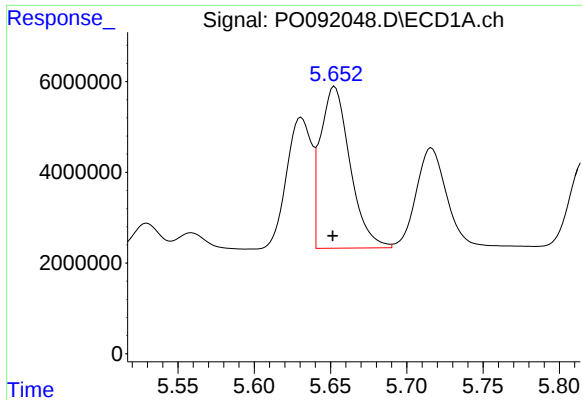
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 32970303
Conc: 462.03 ng/ml



#16 AR-1242-1

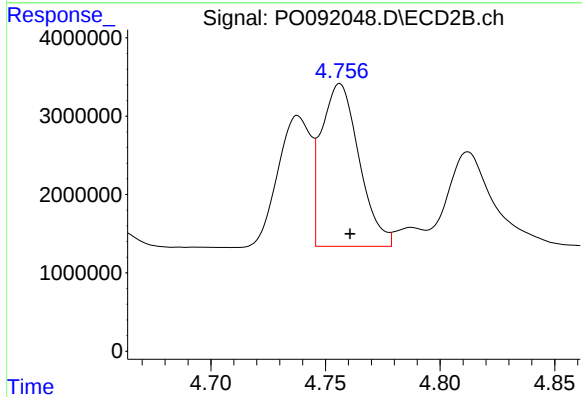
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 16642905
Conc: 445.82 ng/ml



#17 AR-1242-2

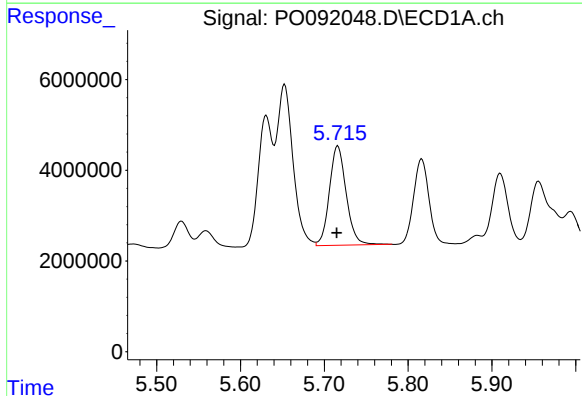
R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 48228543
Conc: 456.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



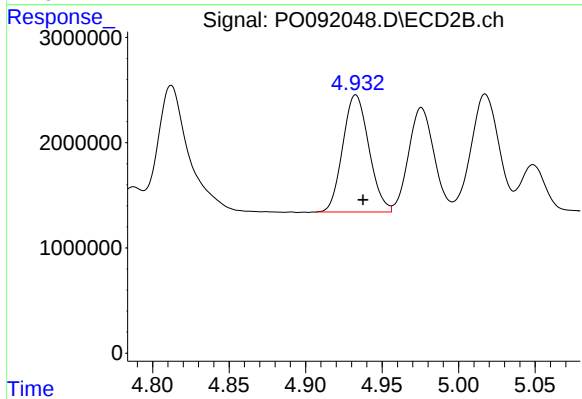
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 23728381
Conc: 446.46 ng/ml



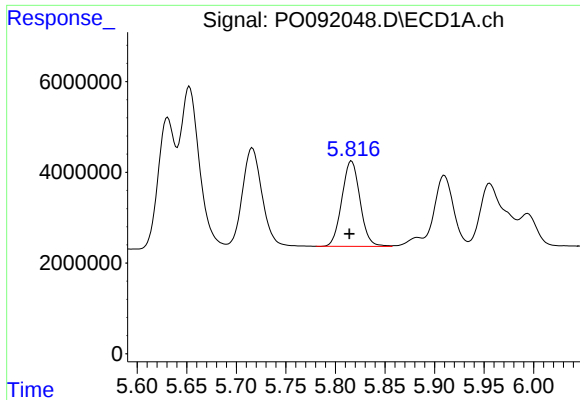
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 30603055
Conc: 454.05 ng/ml



#18 AR-1242-3

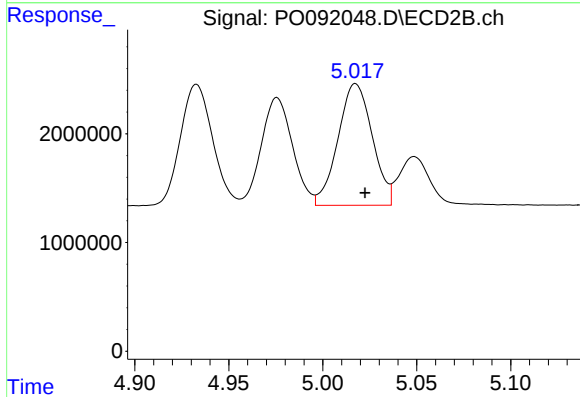
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 13253823
Conc: 463.21 ng/ml



#19 AR-1242-4

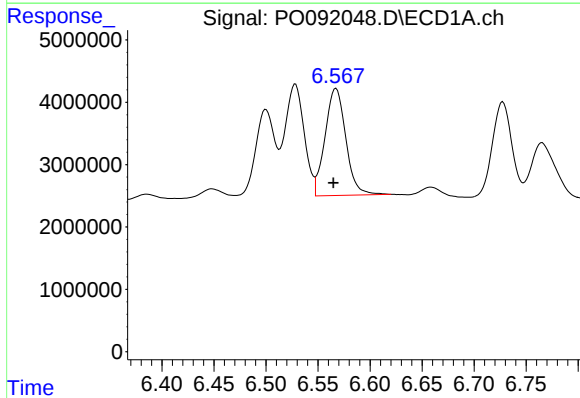
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 23993116
Conc: 462.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



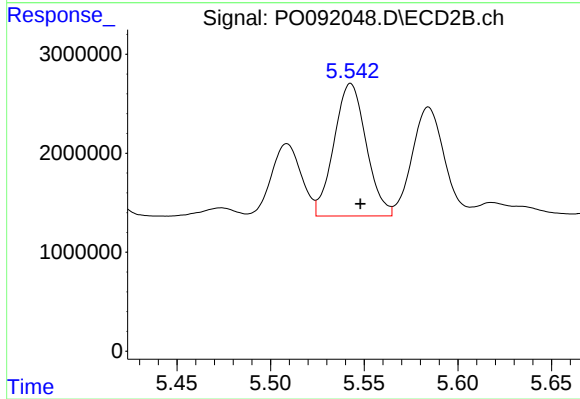
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 14225048
Conc: 462.77 ng/ml



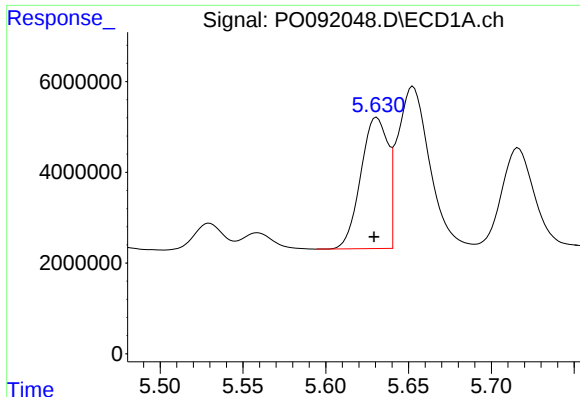
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 23973104
Conc: 473.49 ng/ml



#20 AR-1242-5

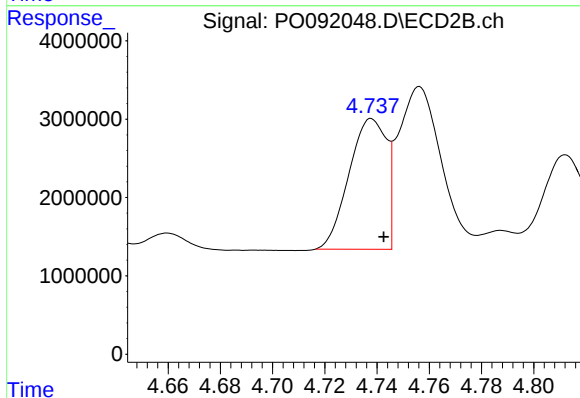
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 16034427
Conc: 486.21 ng/ml



#21 AR-1248-1

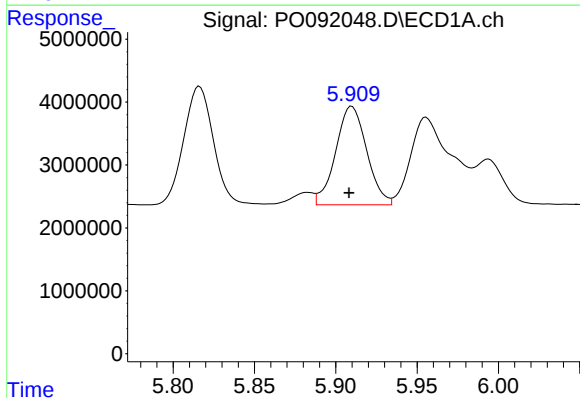
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 32970303
Conc: 602.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



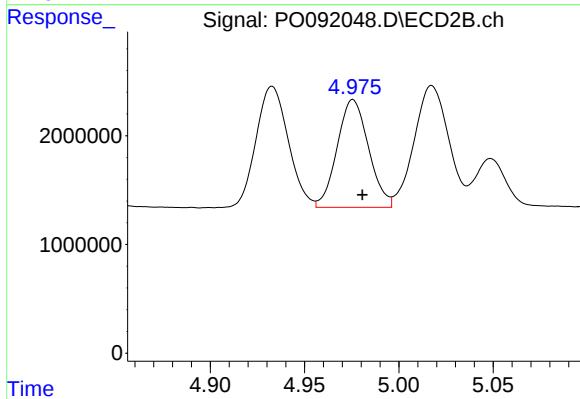
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 16642905
Conc: 583.59 ng/ml



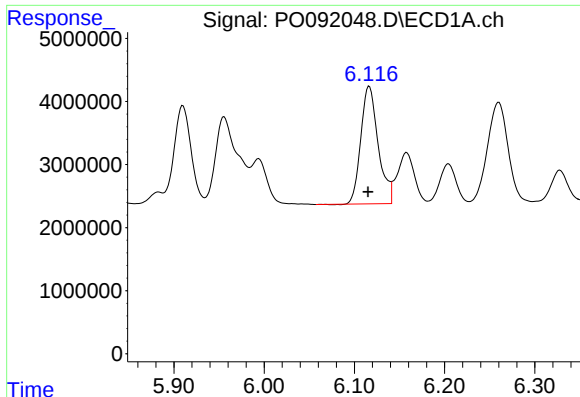
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 20846194
Conc: 241.00 ng/ml



#22 AR-1248-2

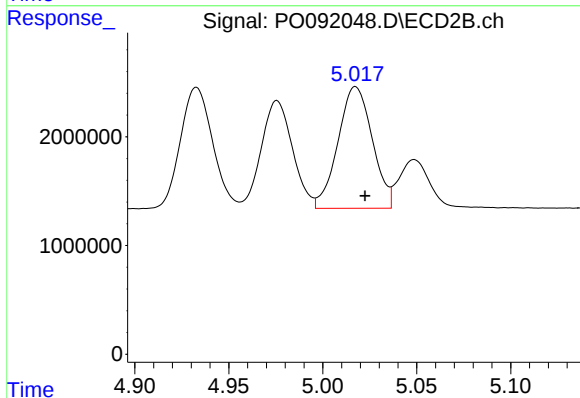
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 11492436
Conc: 259.10 ng/ml



#23 AR-1248-3

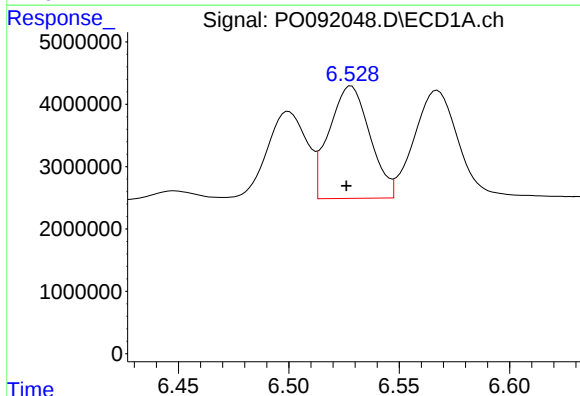
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 24889543
Conc: 270.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



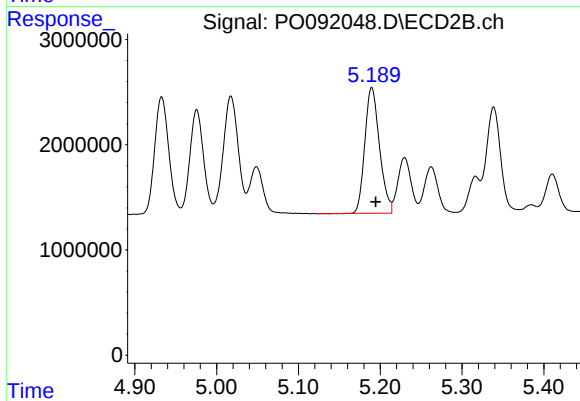
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 14225048
Conc: 312.24 ng/ml



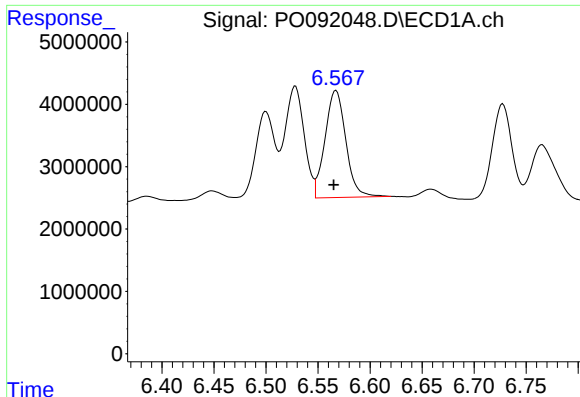
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 23171657
Conc: 260.51 ng/ml



#24 AR-1248-4

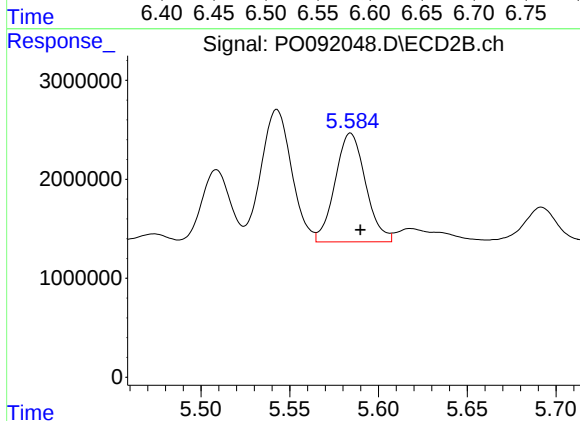
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 14913616
Conc: 286.02 ng/ml



#25 AR-1248-5

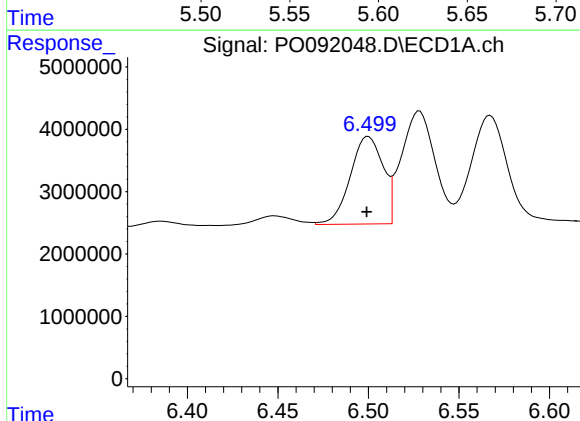
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 23973104
Conc: 277.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



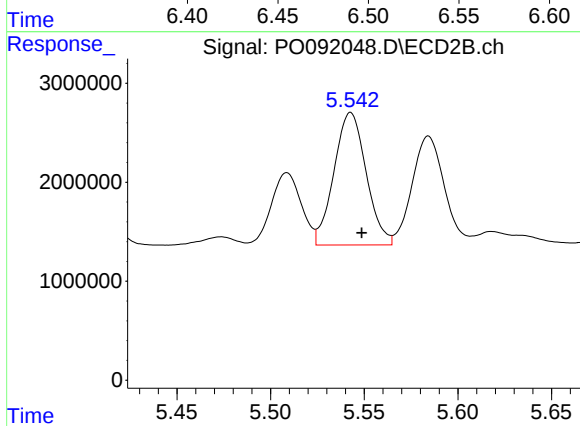
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 13159856
Conc: 297.55 ng/ml



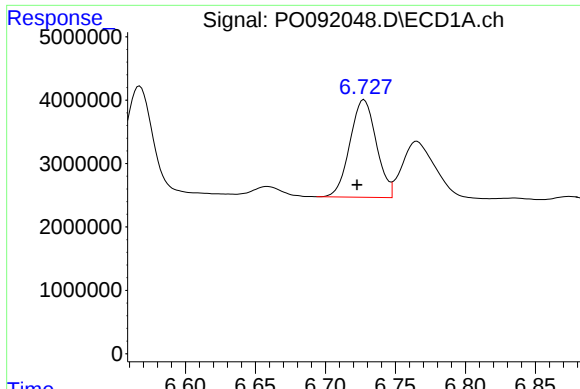
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 17693546
Conc: 171.02 ng/ml



#26 AR-1254-1

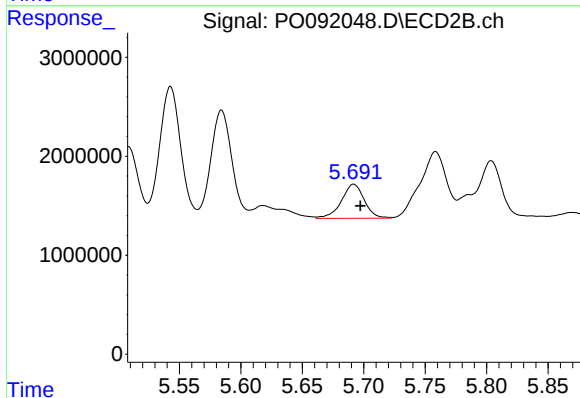
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 16034427
Conc: 217.18 ng/ml



#27 AR-1254-2

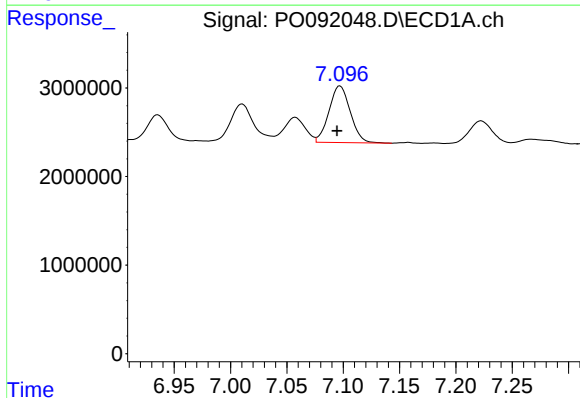
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 20201384
Conc: 133.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



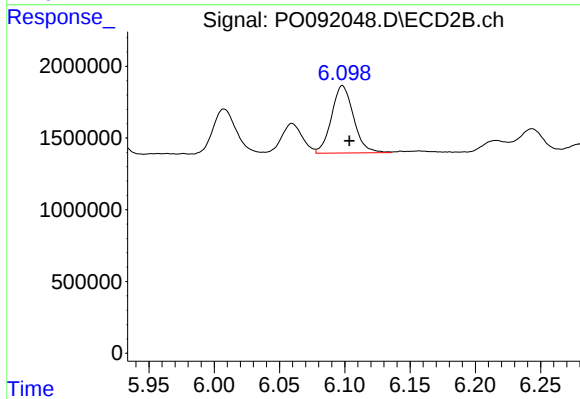
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 4476129
Conc: 68.50 ng/ml



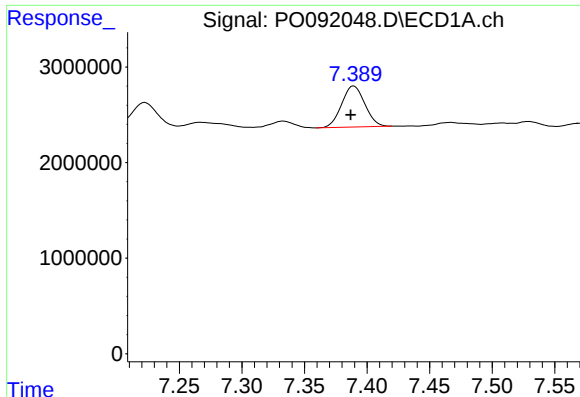
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 8414598
Conc: 56.27 ng/ml



#28 AR-1254-3

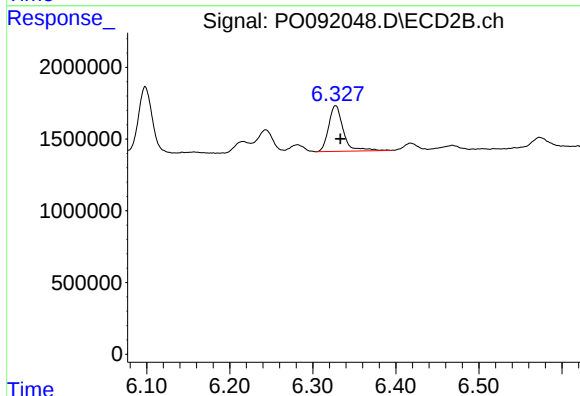
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 5524707
Conc: 56.92 ng/ml



#29 AR-1254-4

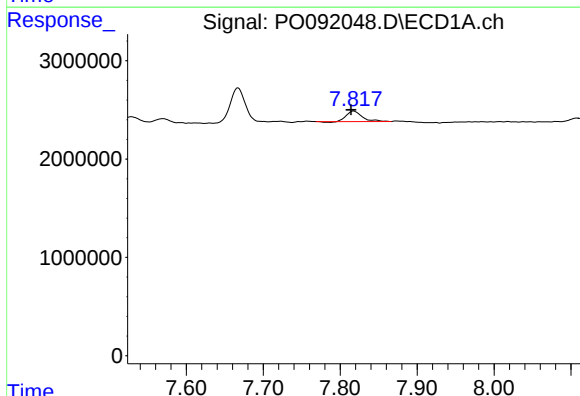
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 5554753
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



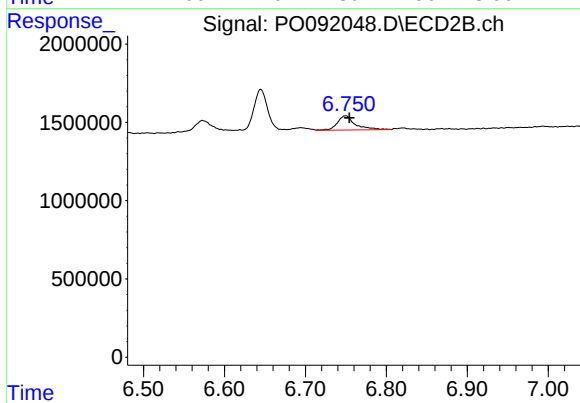
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 3923478
Conc: 80.95 ng/ml



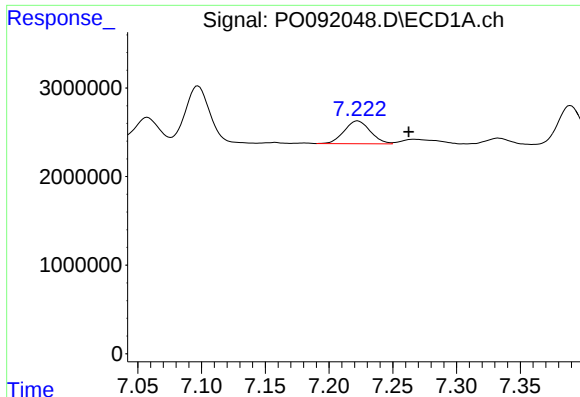
#30 AR-1254-5

R.T.: 7.817 min
Delta R.T.: 0.003 min
Response: 1492242
Conc: 12.03 ng/ml



#30 AR-1254-5

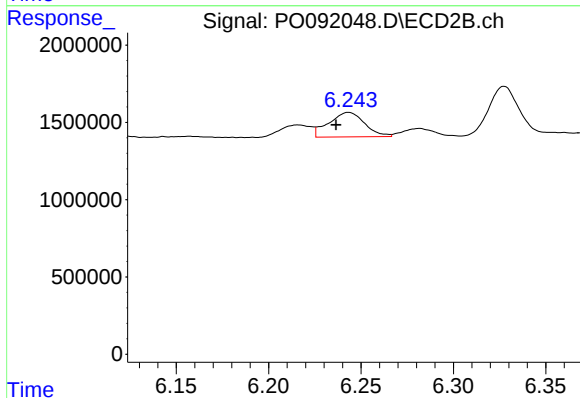
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1400355
Conc: 18.19 ng/ml



#31 AR-1260-1

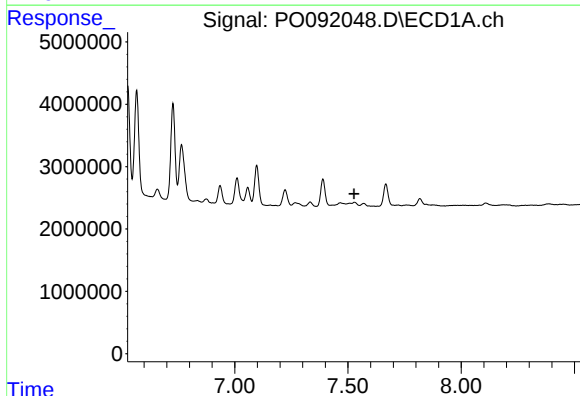
R.T.: 7.223 min
Delta R.T.: -0.040 min
Response: 3679737
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



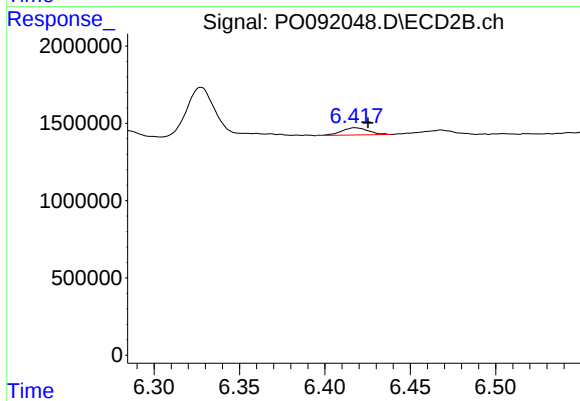
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 2138288
Conc: 32.88 ng/ml



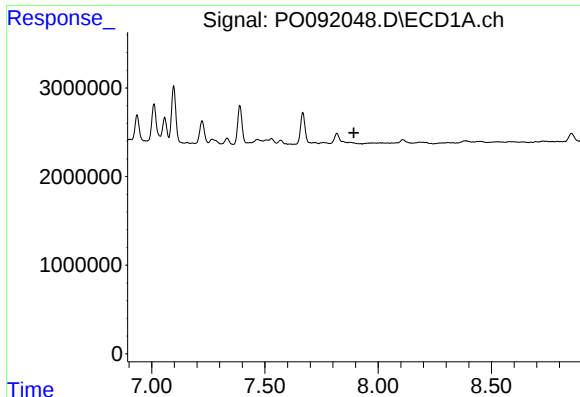
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#32 AR-1260-2

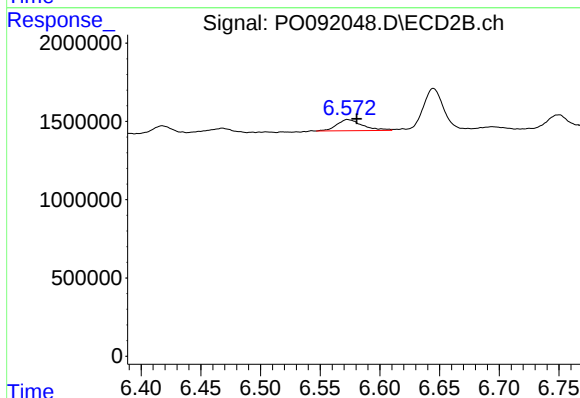
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 515409
Conc: 7.04 ng/ml



#33 AR-1260-3

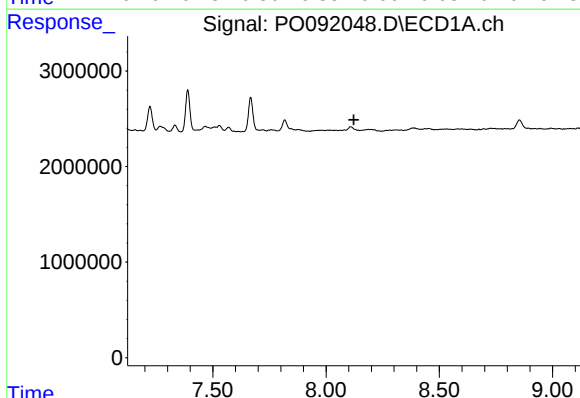
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



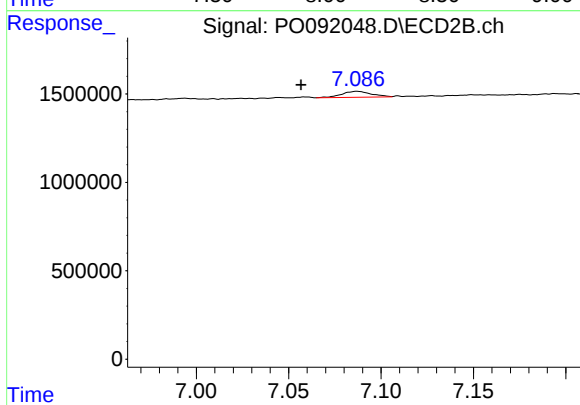
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 1066590
Conc: 14.91 ng/ml



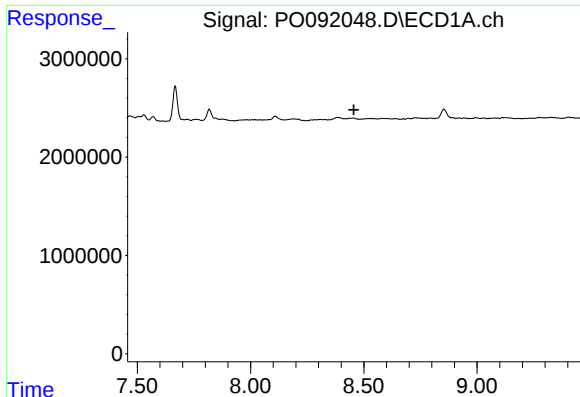
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

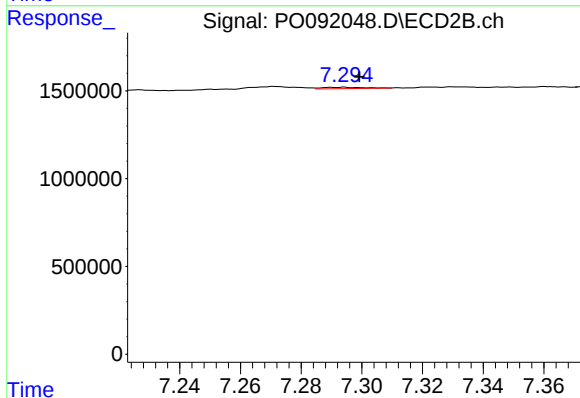
R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 368557
Conc: 6.84 ng/ml



#35 AR-1260-5

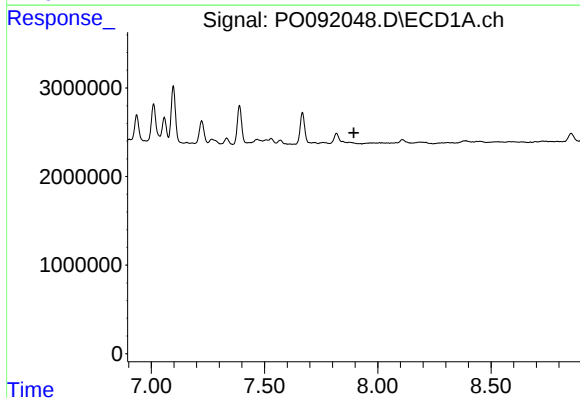
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



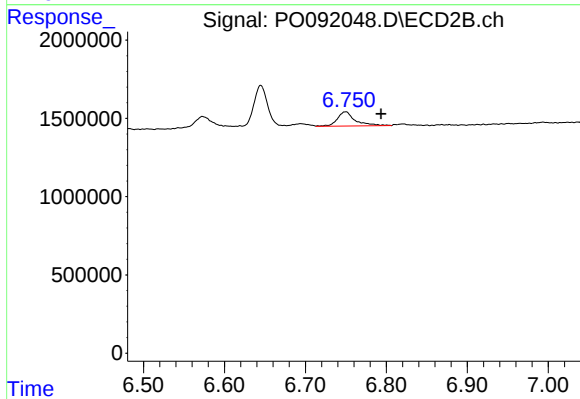
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: -0.005 min
Response: 68816
Conc: 0.61 ng/ml



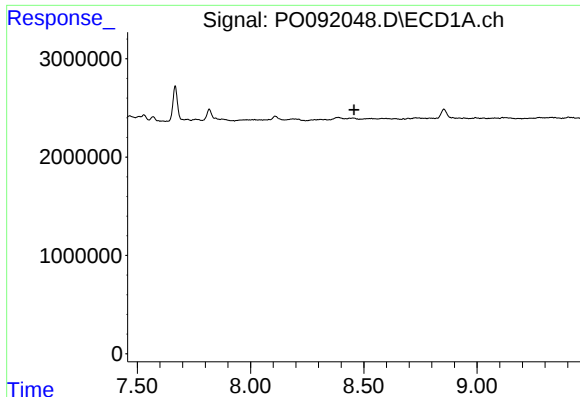
#36 AR-1262-1

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



#36 AR-1262-1

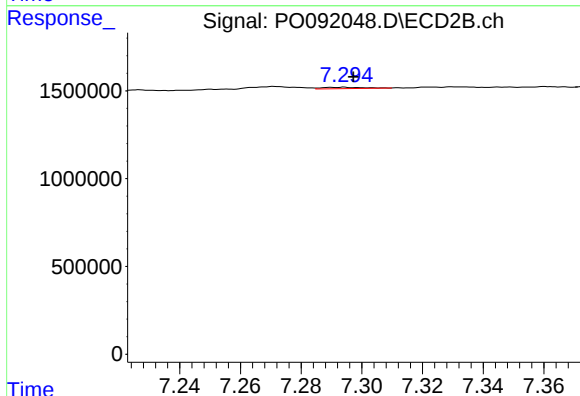
R.T.: 6.750 min
Delta R.T.: -0.044 min
Response: 1400355
Conc: 18.28 ng/ml



#37 AR-1262-2

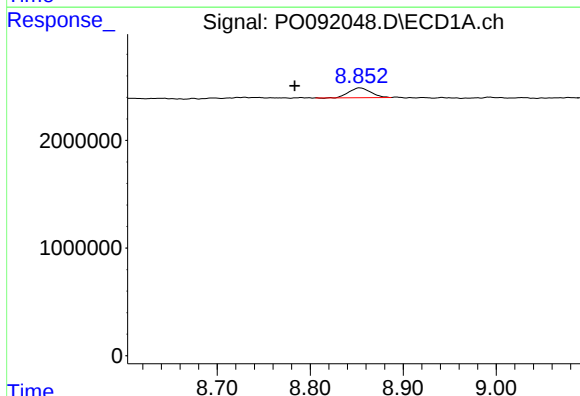
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



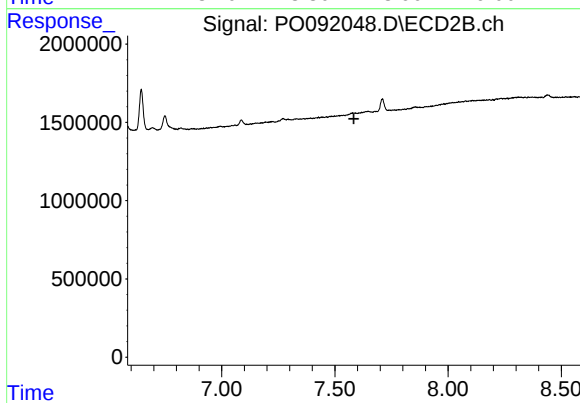
#37 AR-1262-2

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 68816
Conc: 0.59 ng/ml



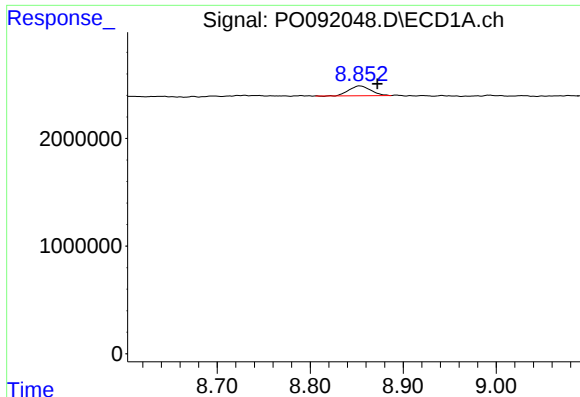
#38 AR-1262-3

R.T.: 8.853 min
Delta R.T.: 0.070 min
Response: 1513858
Conc: 10.73 ng/ml



#38 AR-1262-3

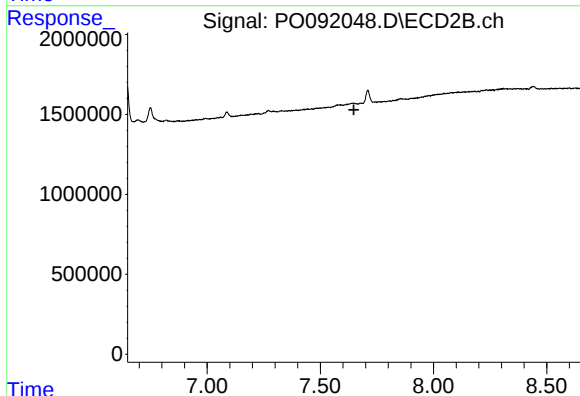
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#39 AR-1262-4

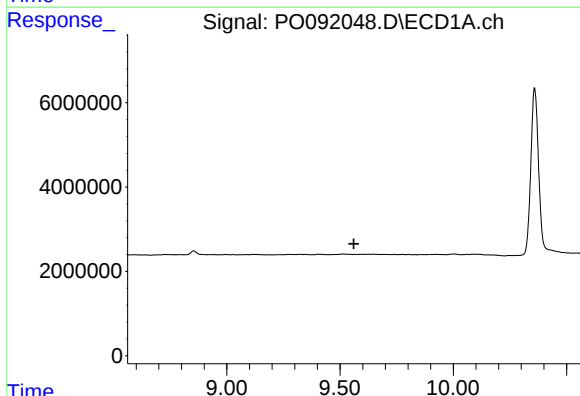
R.T.: 8.853 min
Delta R.T.: -0.019 min
Response: 1513858
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



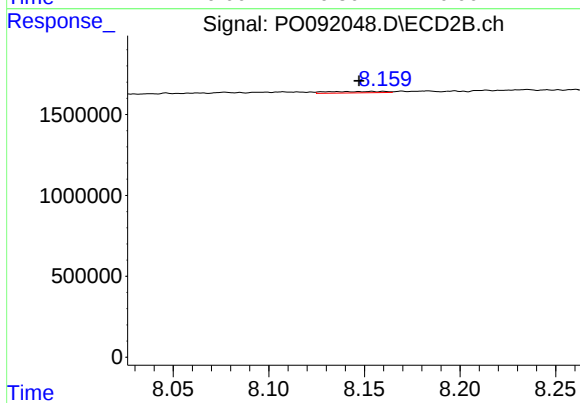
#39 AR-1262-4

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



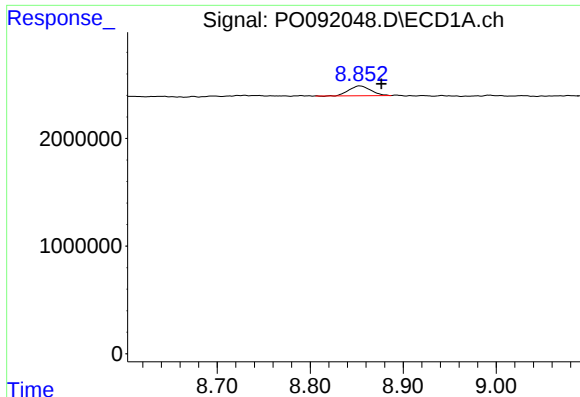
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

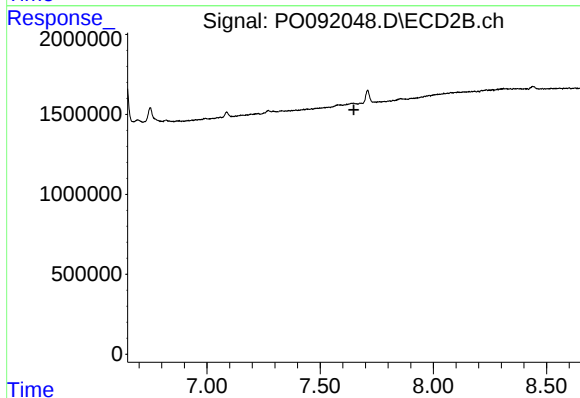
R.T.: 8.160 min
Delta R.T.: 0.013 min
Response: 173592
Conc: 4.76 ng/ml



#42 AR-1268-2

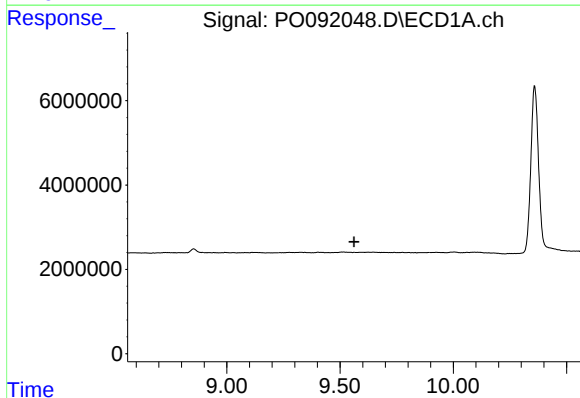
R.T.: 8.853 min
Delta R.T.: -0.024 min
Response: 1513858
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



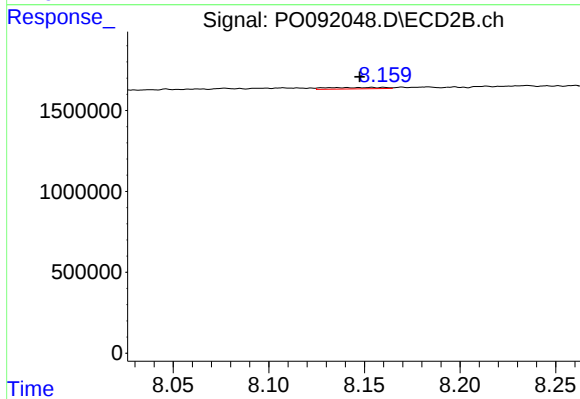
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.160 min
Delta R.T.: 0.013 min
Response: 173592
Conc: 3.67 ng/ml