

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
 Data File : P0092545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 11:22
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 12:59:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.453	3.643	147.8E6	64715267	51.057	46.089
2)	SA Decachlor...	10.388	8.687	105.0E6	52763934	50.883	46.739
Target Compounds							
3)	L1 AR-1016-1	5.642	4.732	38677192	17260316	422.898	375.545
4)	L1 AR-1016-2	5.664	4.751	55493868	24351760	414.413	371.342
5)	L1 AR-1016-3	5.728	4.928	35623118	13578793	413.960	384.071
6)	L1 AR-1016-4	5.828	4.970	28096182	11817819	421.448	379.908
7)	L1 AR-1016-5	6.129	5.183	30420930	15322612	423.393	385.319
8)	L2 AR-1221-1	4.660	3.857	4823555	1940872	127.590	102.526
9)	L2 AR-1221-2	4.753	3.944	6889708	3000153	248.955	213.474
10)	L2 AR-1221-3	4.830	4.020	24435248	11048188	289.573	263.836
11)	L3 AR-1232-1	4.830	4.020	24435248	11048188	353.137	314.094
12)	L3 AR-1232-2	5.368	4.751	33447305	24351760	957.311	794.380
13)	L3 AR-1232-3	5.664	4.928	55493868	13578793	906.433	843.424
14)	L3 AR-1232-4	5.828	5.011	28096182	14704584	937.455	900.275
15)	L3 AR-1232-5	5.922	5.183	26753108	15322612	1082.485	856.645
16)	L4 AR-1242-1	5.642	4.732	38677192	17260316	495.933	442.539
17)	L4 AR-1242-2	5.664	4.751	55493868	24351760	492.996	448.373
18)	L4 AR-1242-3	5.728	4.928	35623118	13578793	490.725	466.238
19)	L4 AR-1242-4	5.828	5.011	28096182	14704584	507.385	457.147
20)	L4 AR-1242-5	6.581	5.536	27482213	16439341	492.318	454.103
21)	L5 AR-1248-1	5.642	4.732	38677192	17260316	666.337	592.477
22)	L5 AR-1248-2	5.922	4.970	26753108	11817819	292.756	261.936
23)	L5 AR-1248-3	6.129	5.011	30420930	14704584	310.184	315.281
24)	L5 AR-1248-4	6.542	5.183	27047168	15322612	276.248	285.178
25)	L5 AR-1248-5	6.581	5.578	27482213	13340217	291.496	281.784
26)	L6 AR-1254-1	6.513	5.536	20492366	16439341	185.090	209.713
27)	L6 AR-1254-2	6.741	5.686	24541466	4672236	150.974	67.527 #
28)	L6 AR-1254-3	7.112	6.091	10038624	5730012	60.866	53.684
29)	L6 AR-1254-4	7.406	6.321	6470989	4022519	59.158	68.301
30)	L6 AR-1254-5	7.835	6.742	1388242	1378212	9.867	15.143 #
31)	L7 AR-1260-1	7.238	6.236	4250203	2127081	32.258	28.159
32)	L7 AR-1260-2	7.545	6.411	708699	548925	4.779	6.265 #
33)	L7 AR-1260-3	7.835f	6.565	1388242	875264	12.257	10.097
34)	L7 AR-1260-4	0.000	7.079	0	426014	N.D.	6.361 #
36)	L8 AR-1262-1	7.835	6.742	1388242	1378212	12.848	29.697 #
39)	L8 AR-1262-4	8.881	7.697f	1885166	789603	18.530	7.207 #
42)	L9 AR-1268-2	8.881	7.697f	1885166	789603	6.246	4.771

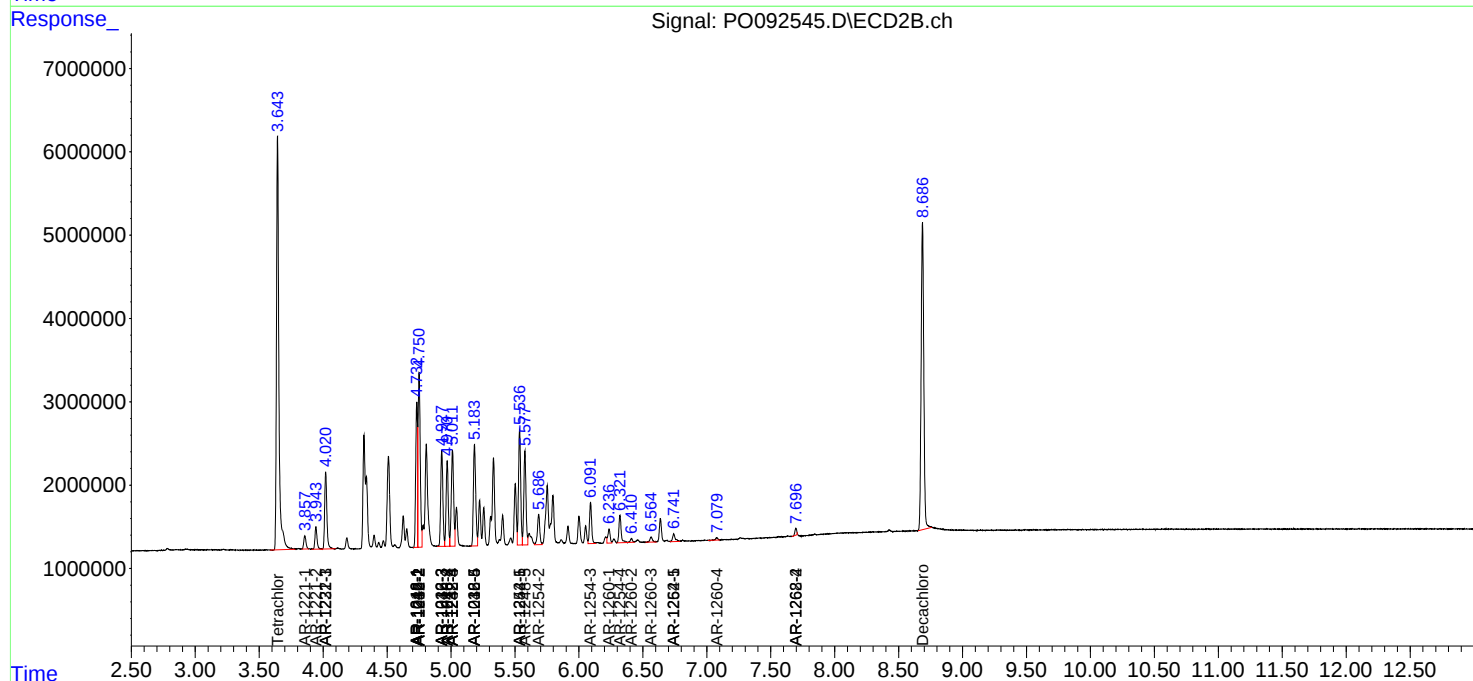
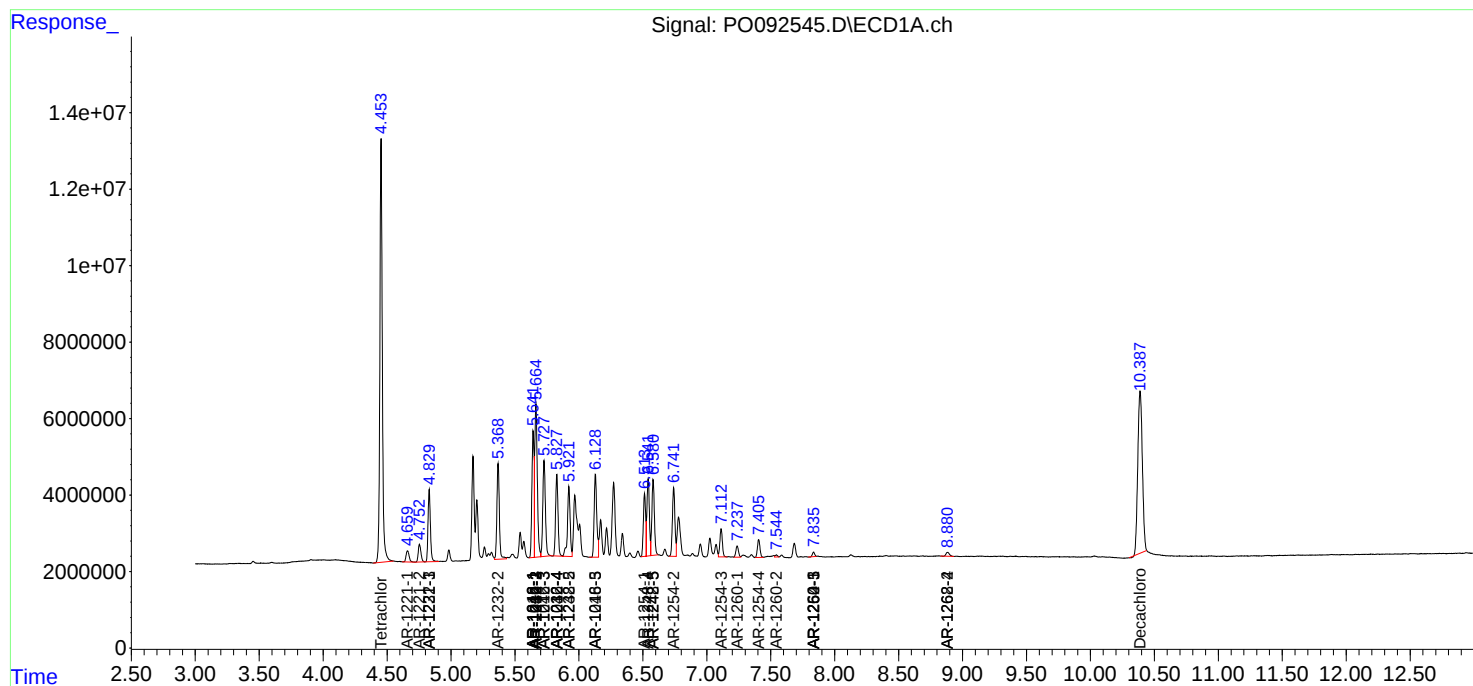
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

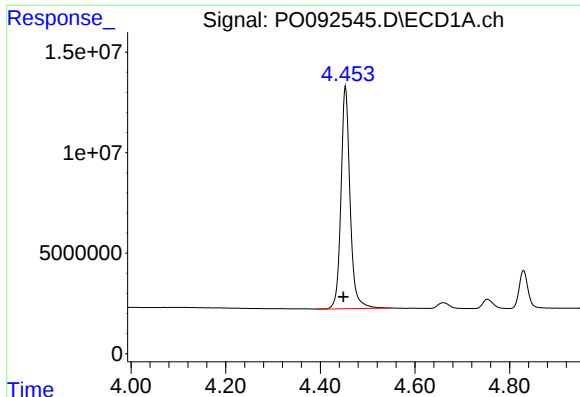
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021723\
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Operator : YP/AJ
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 12:59:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

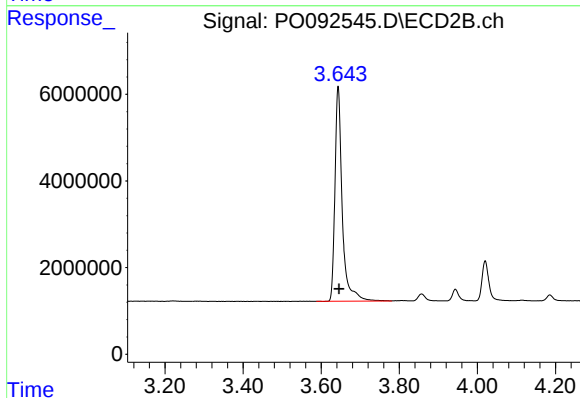




#1 Tetrachloro-m-xylene

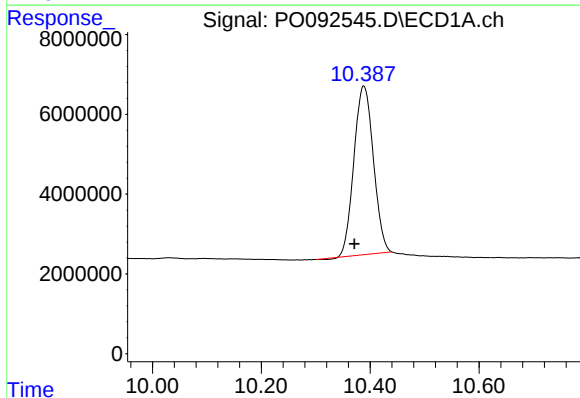
R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 147803602
Conc: 51.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



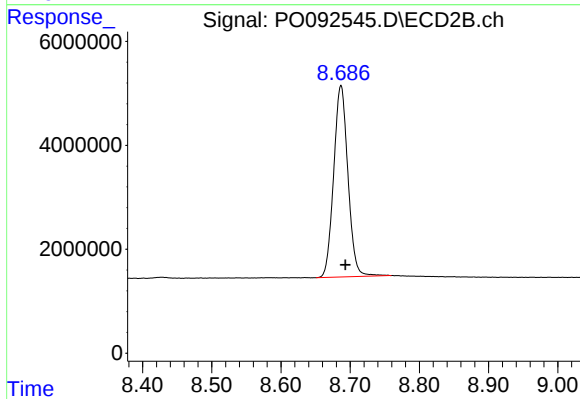
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 64715267
Conc: 46.09 ng/ml



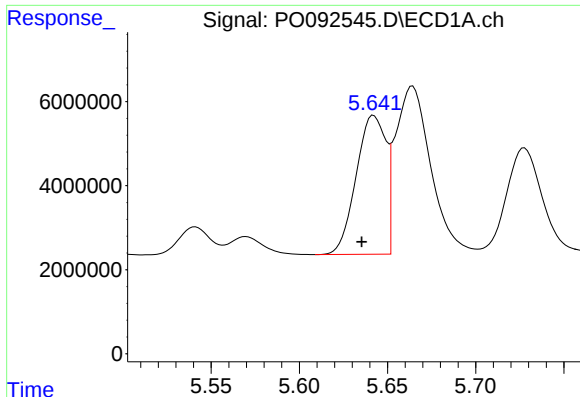
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.017 min
Response: 105020095
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

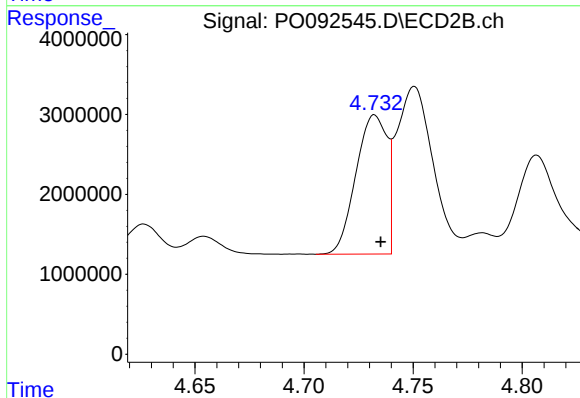
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 52763934
Conc: 46.74 ng/ml



#3 AR-1016-1

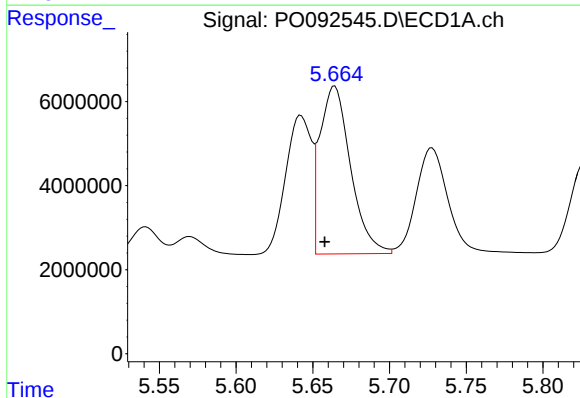
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 38677192
Conc: 422.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



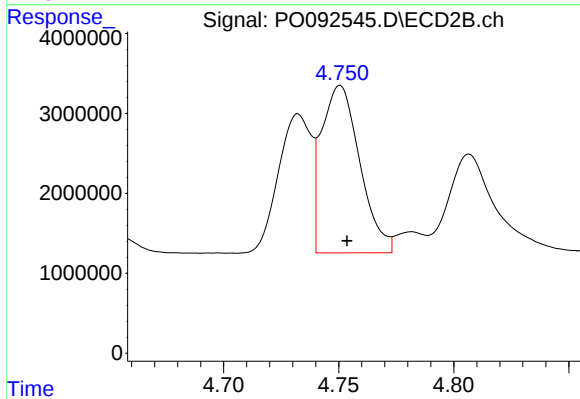
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 17260316
Conc: 375.55 ng/ml



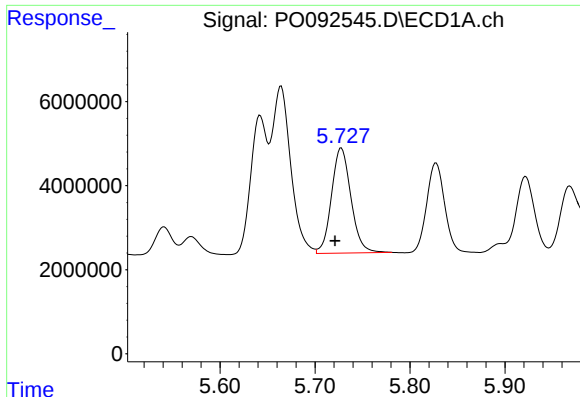
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 55493868
Conc: 414.41 ng/ml



#4 AR-1016-2

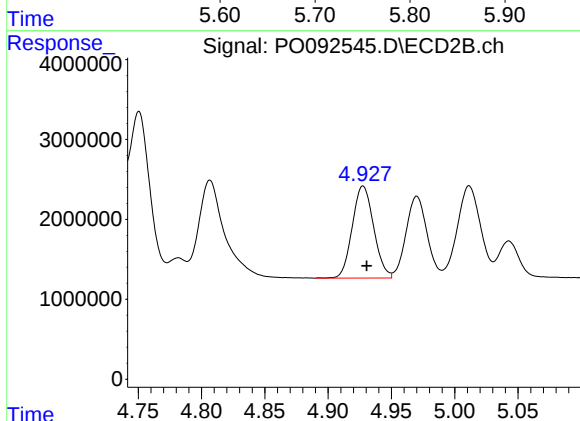
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 24351760
Conc: 371.34 ng/ml



#5 AR-1016-3

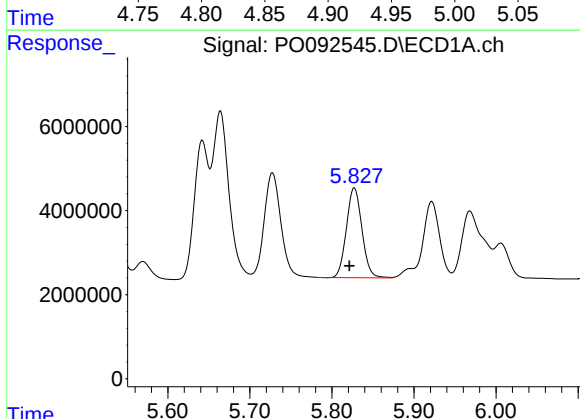
R.T.: 5.728 min
Delta R.T.: 0.007 min
Response: 35623118
Conc: 413.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



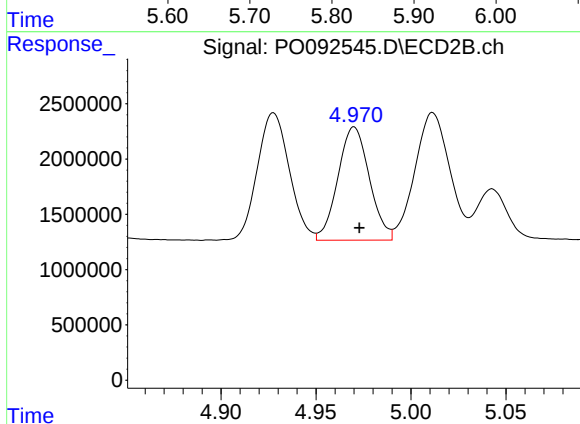
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 13578793
Conc: 384.07 ng/ml



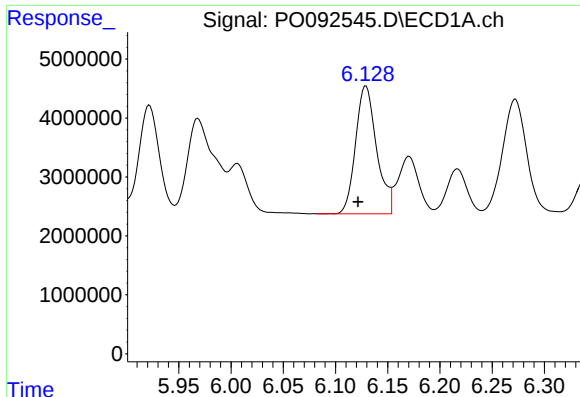
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: 0.006 min
Response: 28096182
Conc: 421.45 ng/ml



#6 AR-1016-4

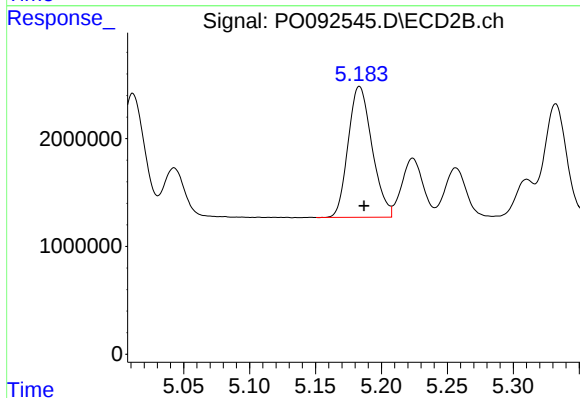
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 11817819
Conc: 379.91 ng/ml



#7 AR-1016-5

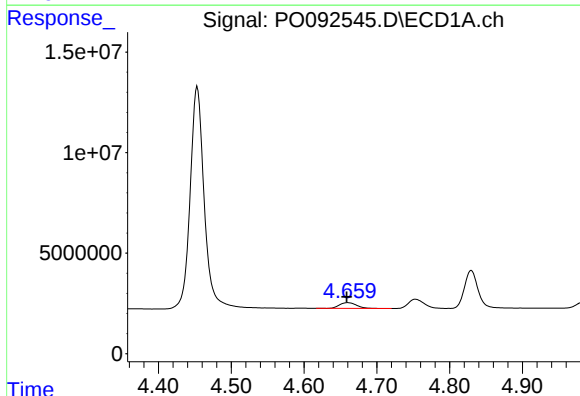
R.T.: 6.129 min
Delta R.T.: 0.007 min
Response: 30420930
Conc: 423.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



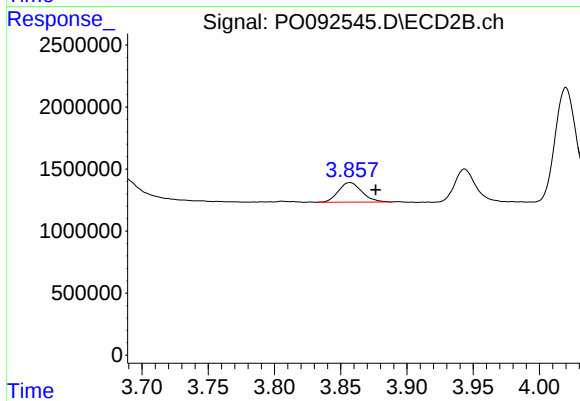
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 15322612
Conc: 385.32 ng/ml



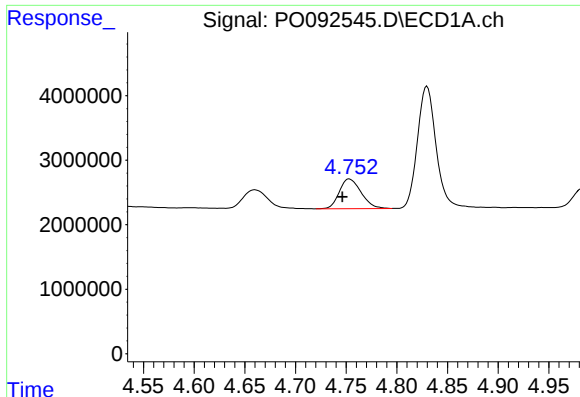
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 4823555
Conc: 127.59 ng/ml



#8 AR-1221-1

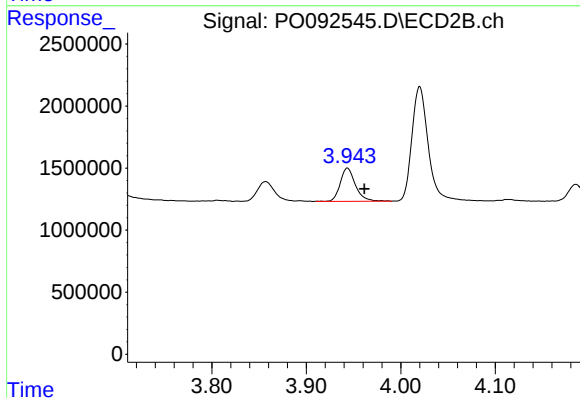
R.T.: 3.857 min
Delta R.T.: -0.020 min
Response: 1940872
Conc: 102.53 ng/ml



#9 AR-1221-2

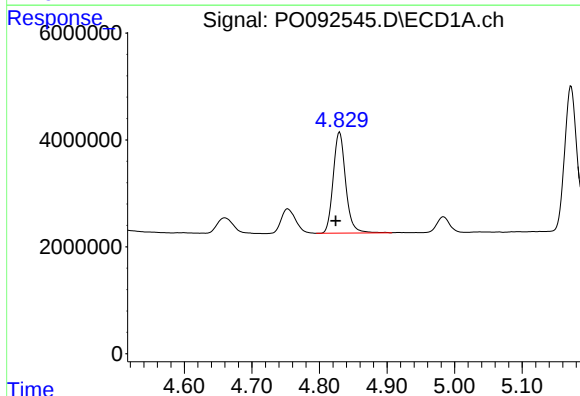
R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 6889708
Conc: 248.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



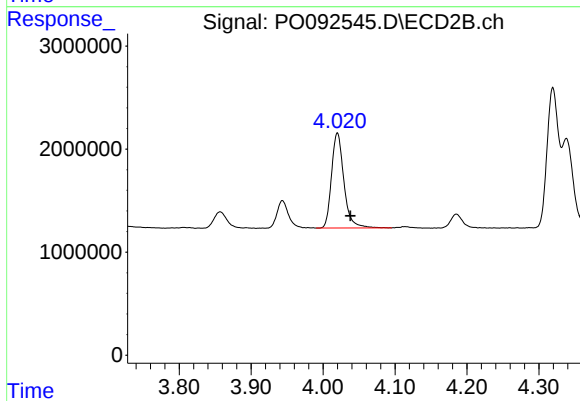
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 3000153
Conc: 213.47 ng/ml



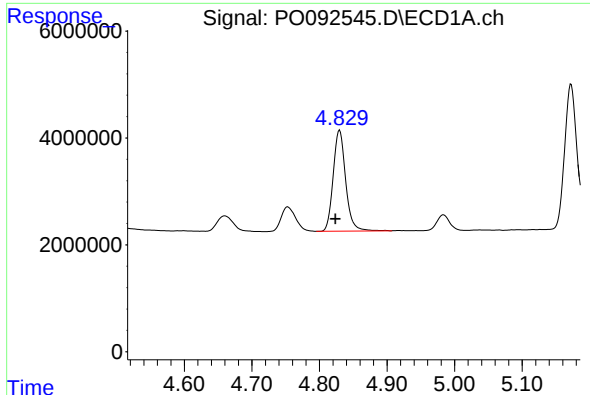
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 24435248
Conc: 289.57 ng/ml



#10 AR-1221-3

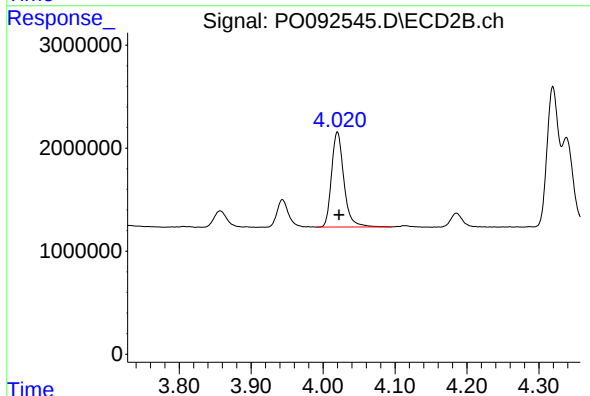
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 11048188
Conc: 263.84 ng/ml



#11 AR-1232-1

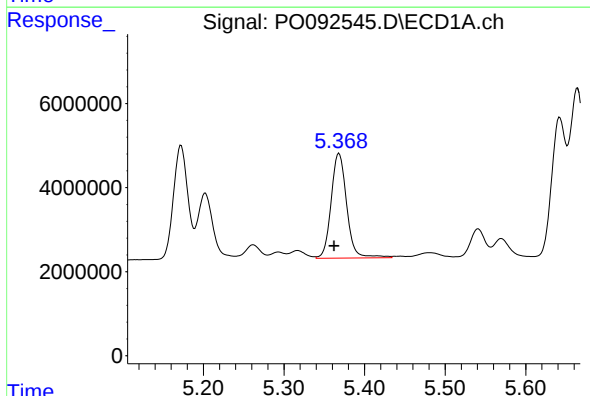
R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 24435248
Conc: 353.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



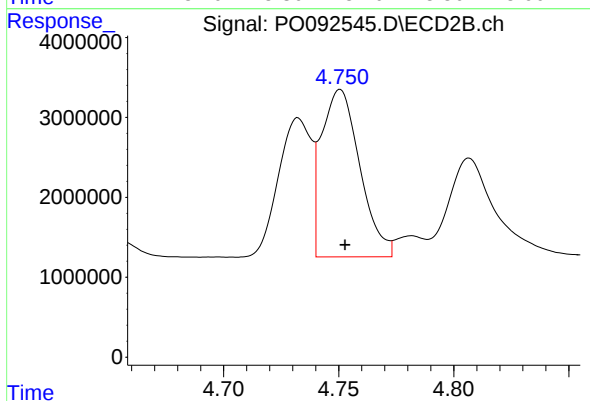
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 11048188
Conc: 314.09 ng/ml



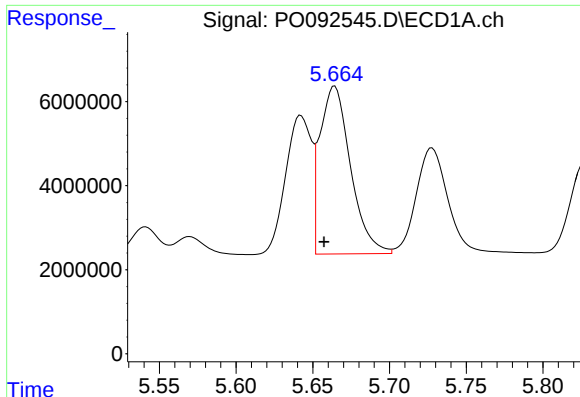
#12 AR-1232-2

R.T.: 5.368 min
Delta R.T.: 0.006 min
Response: 33447305
Conc: 957.31 ng/ml



#12 AR-1232-2

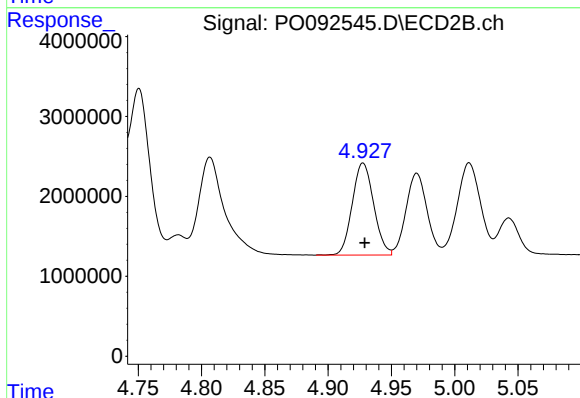
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 24351760
Conc: 794.38 ng/ml



#13 AR-1232-3

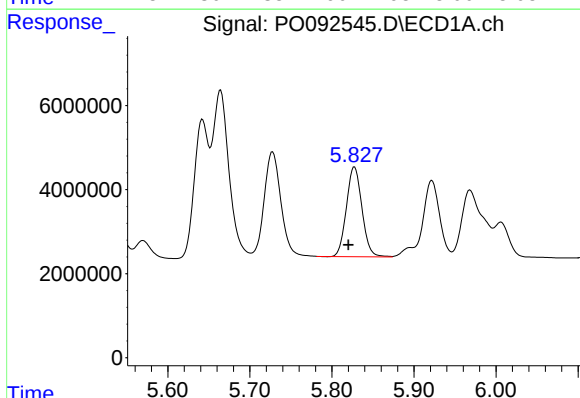
R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 55493868
Conc: 906.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



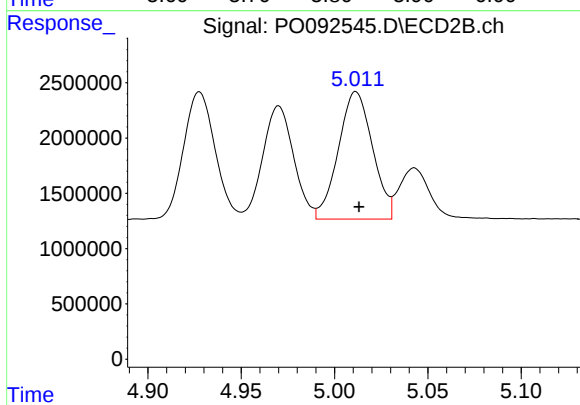
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 13578793
Conc: 843.42 ng/ml



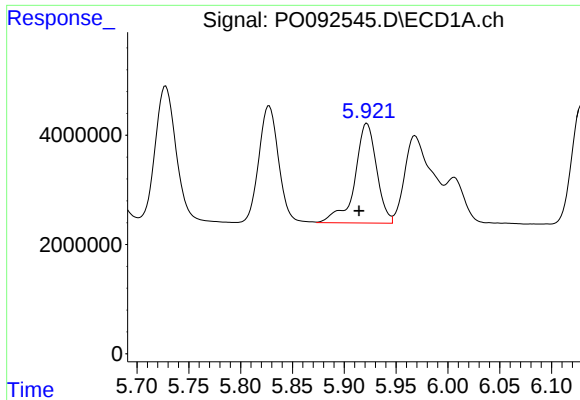
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 28096182
Conc: 937.45 ng/ml



#14 AR-1232-4

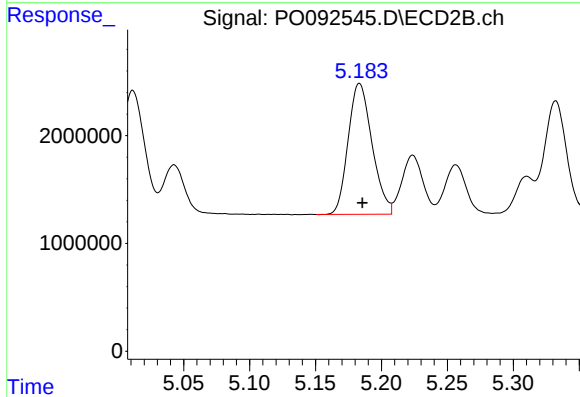
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 14704584
Conc: 900.28 ng/ml



#15 AR-1232-5

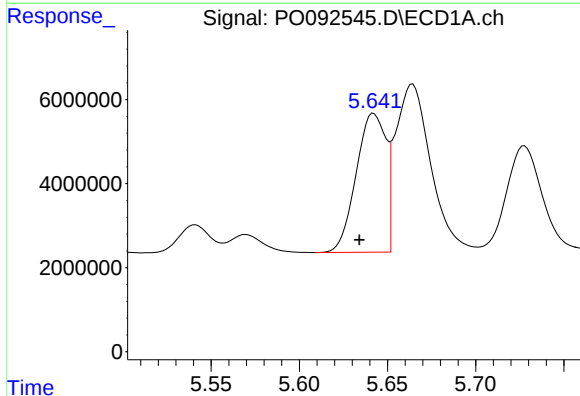
R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 26753108
Conc: 1082.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



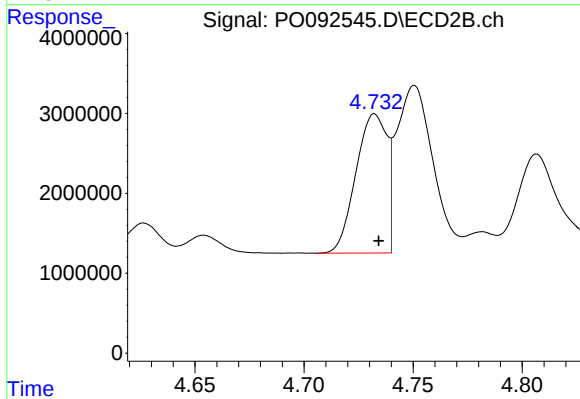
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 15322612
Conc: 856.65 ng/ml



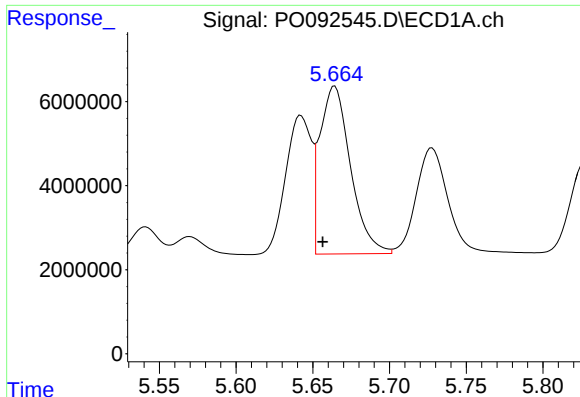
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 38677192
Conc: 495.93 ng/ml



#16 AR-1242-1

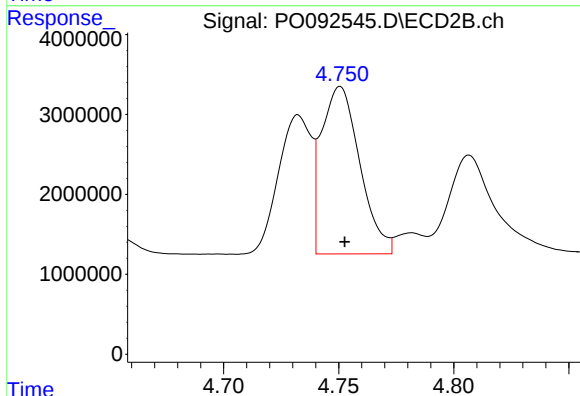
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 17260316
Conc: 442.54 ng/ml



#17 AR-1242-2

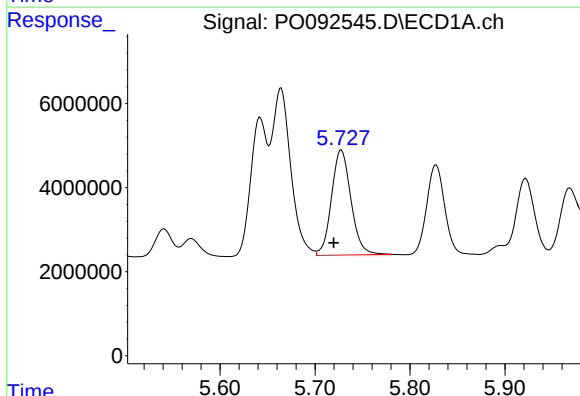
R.T.: 5.664 min
Delta R.T.: 0.008 min
Response: 55493868
Conc: 493.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



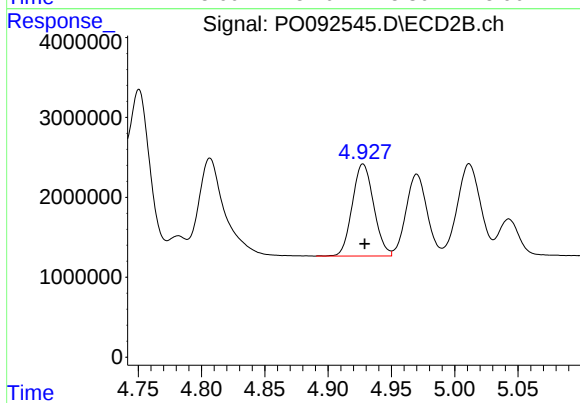
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 24351760
Conc: 448.37 ng/ml



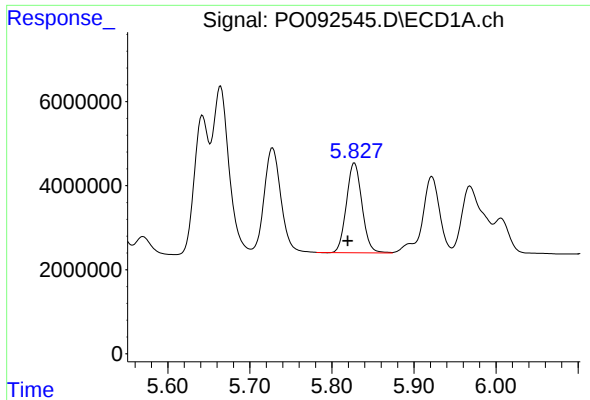
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 35623118
Conc: 490.73 ng/ml



#18 AR-1242-3

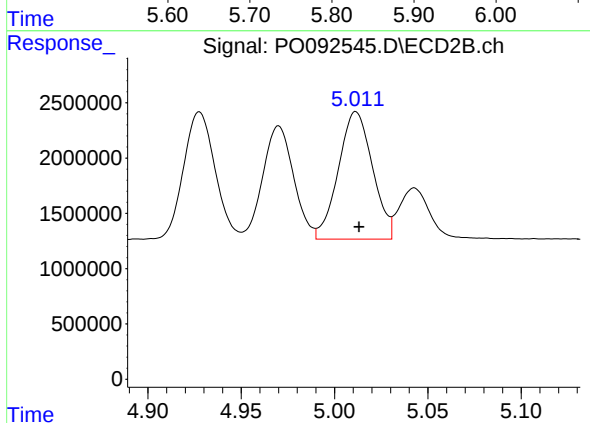
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 13578793
Conc: 466.24 ng/ml



#19 AR-1242-4

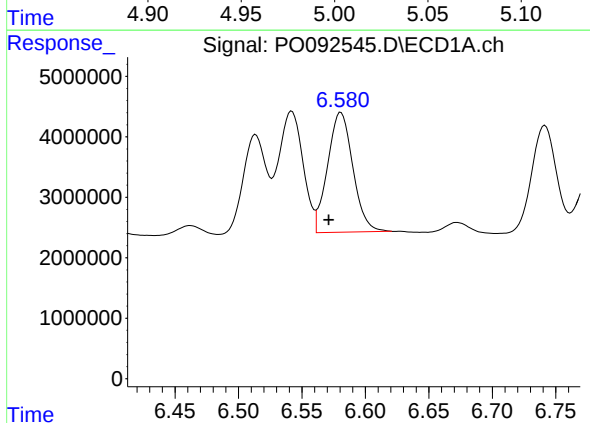
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 28096182
Conc: 507.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



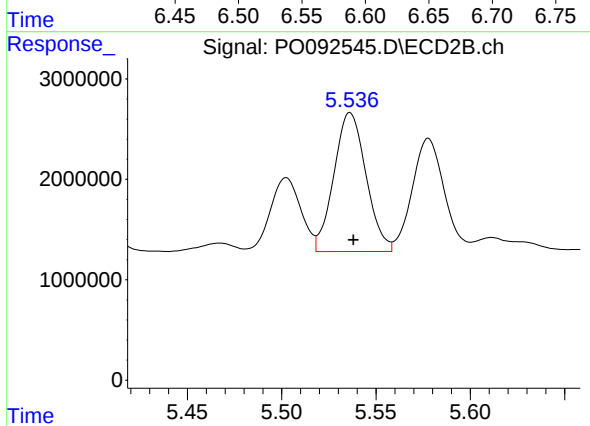
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 14704584
Conc: 457.15 ng/ml



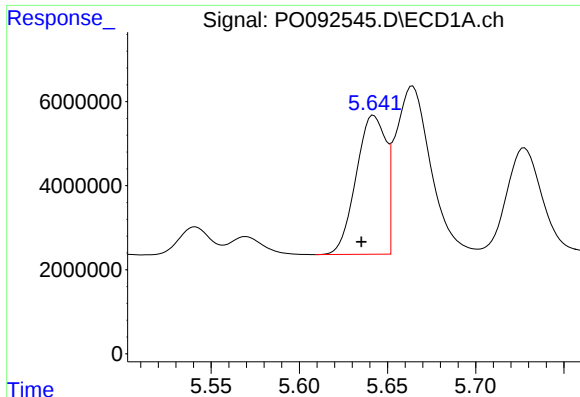
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.010 min
Response: 27482213
Conc: 492.32 ng/ml



#20 AR-1242-5

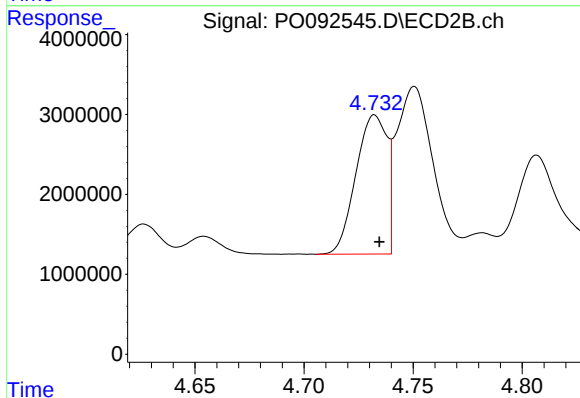
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 16439341
Conc: 454.10 ng/ml



#21 AR-1248-1

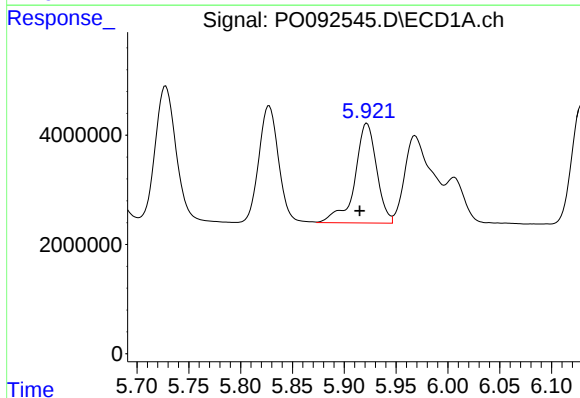
R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 38677192
Conc: 666.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



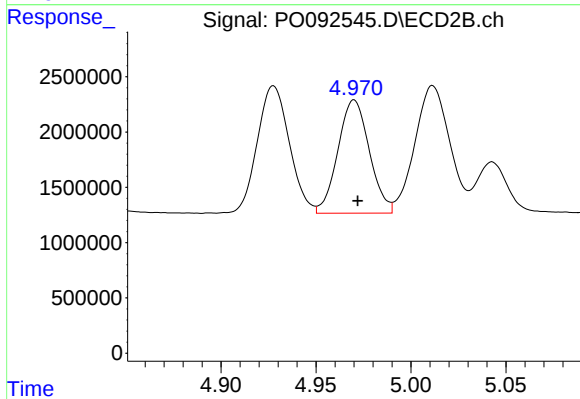
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 17260316
Conc: 592.48 ng/ml



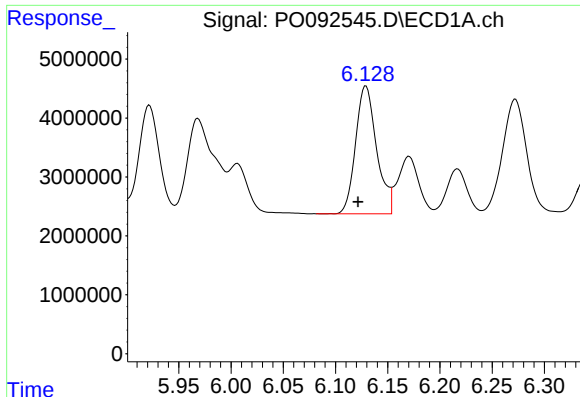
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 26753108
Conc: 292.76 ng/ml



#22 AR-1248-2

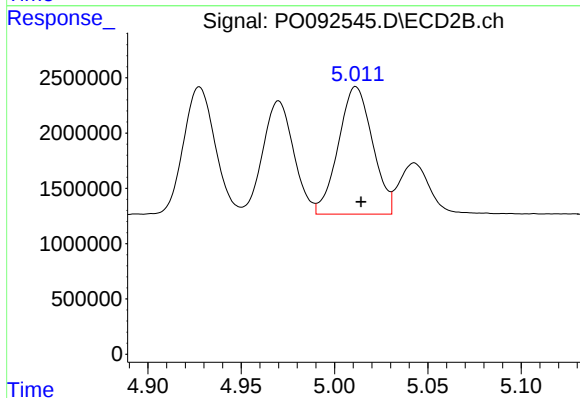
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 11817819
Conc: 261.94 ng/ml



#23 AR-1248-3

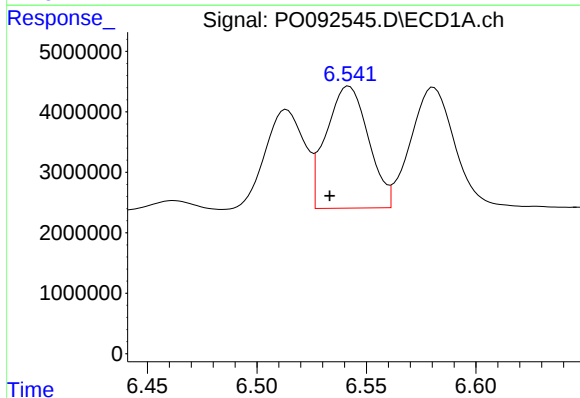
R.T.: 6.129 min
Delta R.T.: 0.007 min
Response: 30420930
Conc: 310.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



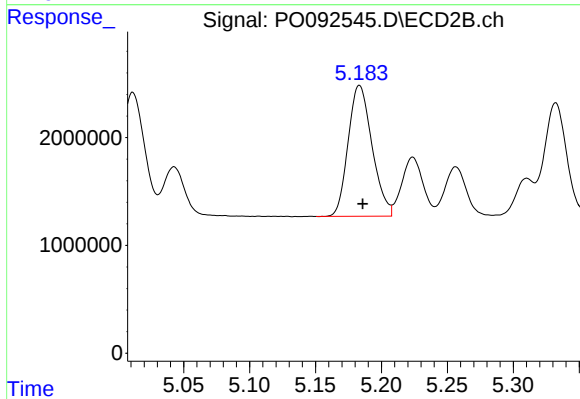
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 14704584
Conc: 315.28 ng/ml



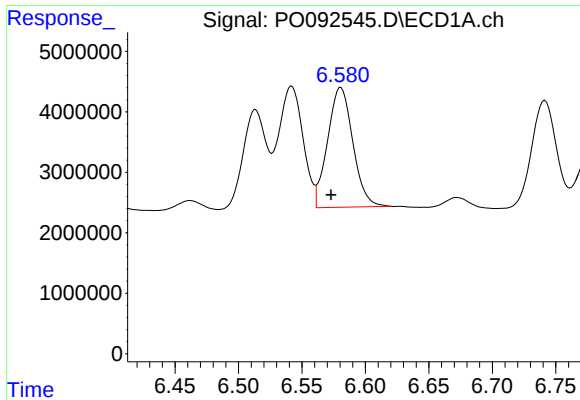
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 27047168
Conc: 276.25 ng/ml



#24 AR-1248-4

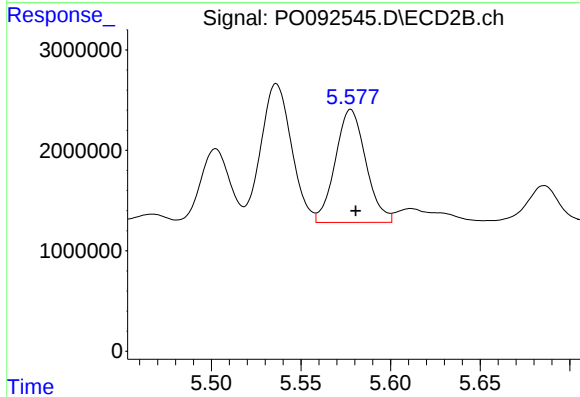
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 15322612
Conc: 285.18 ng/ml



#25 AR-1248-5

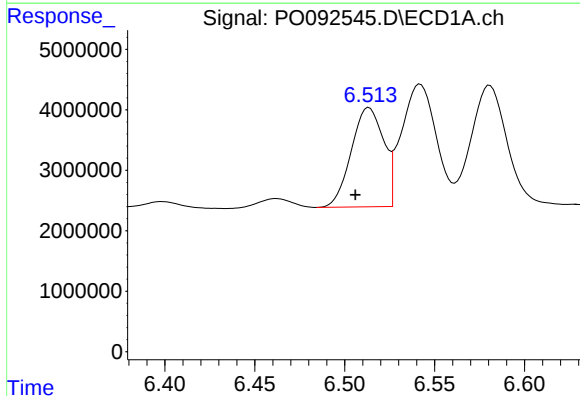
R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 27482213
Conc: 291.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



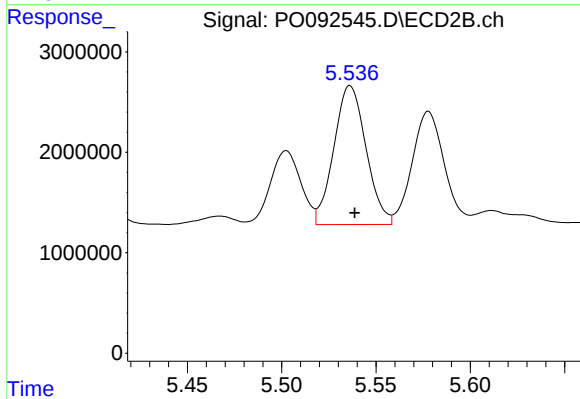
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 13340217
Conc: 281.78 ng/ml



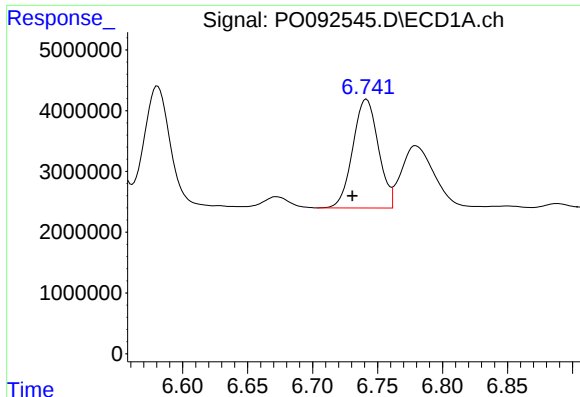
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.008 min
Response: 20492366
Conc: 185.09 ng/ml



#26 AR-1254-1

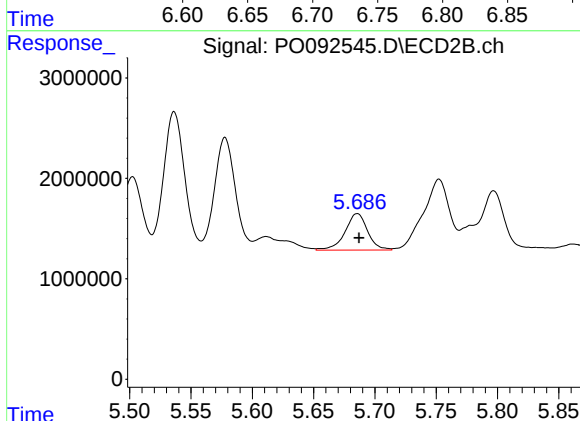
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 16439341
Conc: 209.71 ng/ml



#27 AR-1254-2

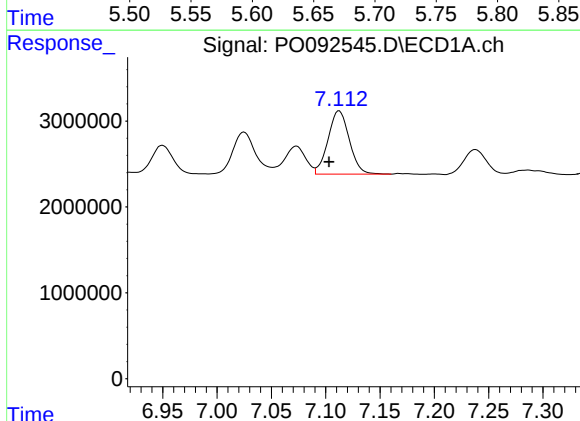
R.T.: 6.741 min
Delta R.T.: 0.011 min
Response: 24541466
Conc: 150.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



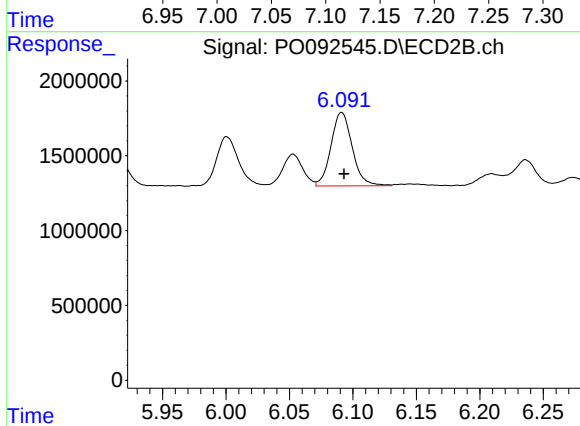
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 4672236
Conc: 67.53 ng/ml



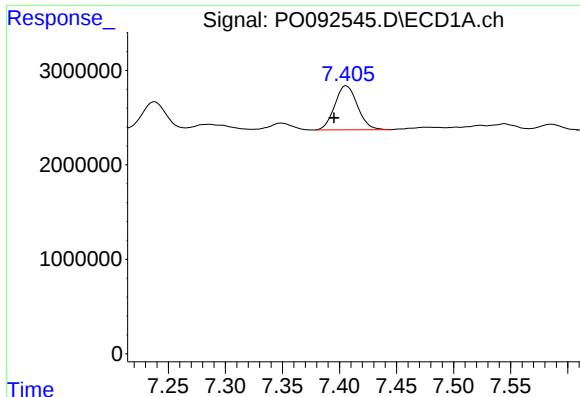
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 10038624
Conc: 60.87 ng/ml



#28 AR-1254-3

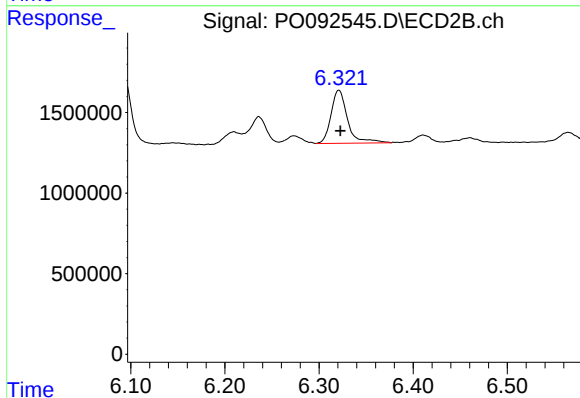
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 5730012
Conc: 53.68 ng/ml



#29 AR-1254-4

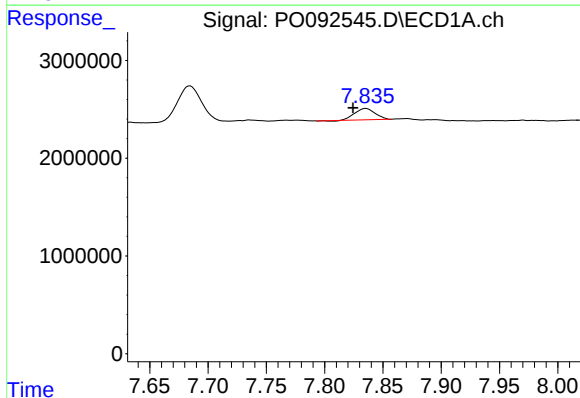
R.T.: 7.406 min
Delta R.T.: 0.011 min
Response: 6470989
Conc: 59.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



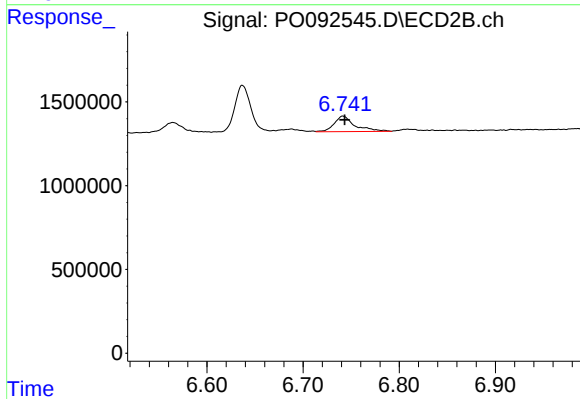
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 4022519
Conc: 68.30 ng/ml



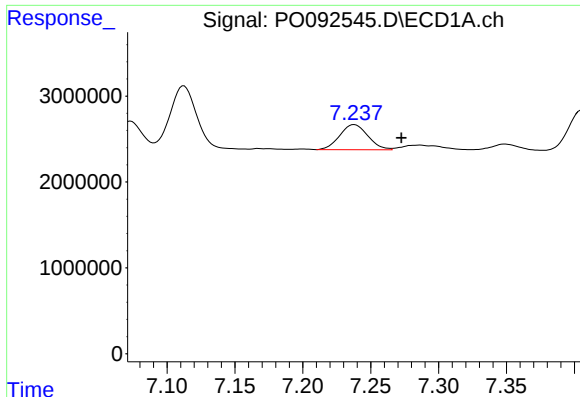
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: 0.011 min
Response: 1388242
Conc: 9.87 ng/ml



#30 AR-1254-5

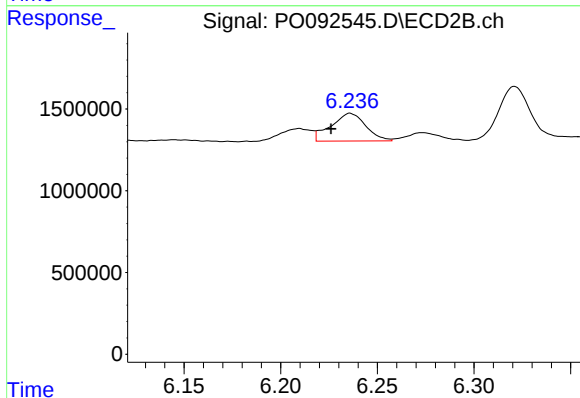
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1378212
Conc: 15.14 ng/ml



#31 AR-1260-1

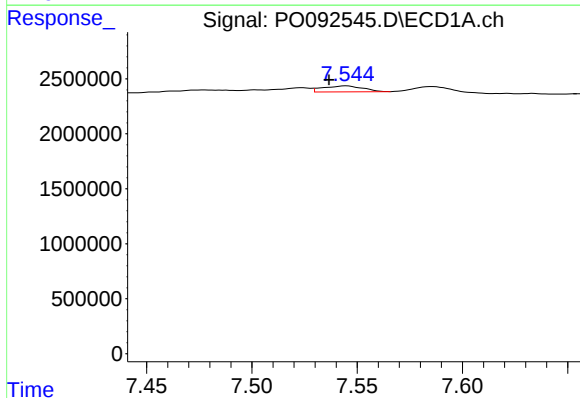
R.T.: 7.238 min
Delta R.T.: -0.035 min
Response: 4250203
Conc: 32.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



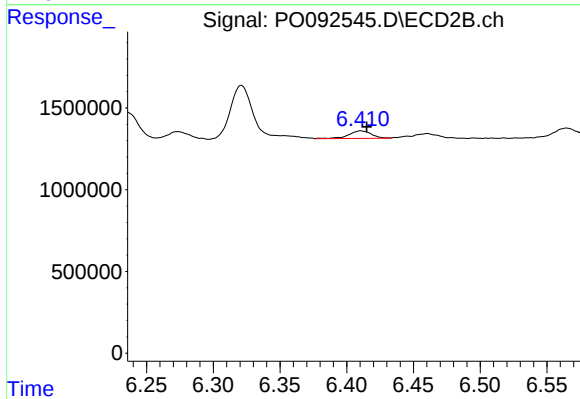
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 2127081
Conc: 28.16 ng/ml



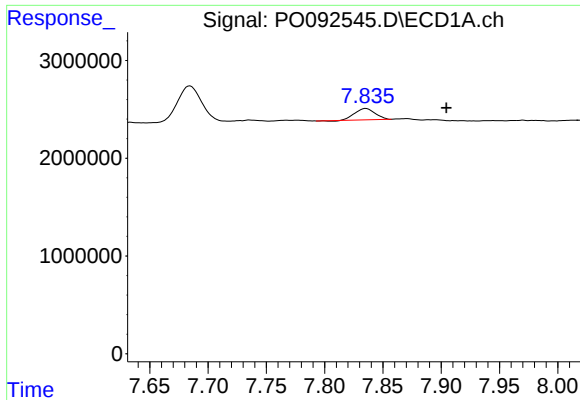
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.008 min
Response: 708699
Conc: 4.78 ng/ml



#32 AR-1260-2

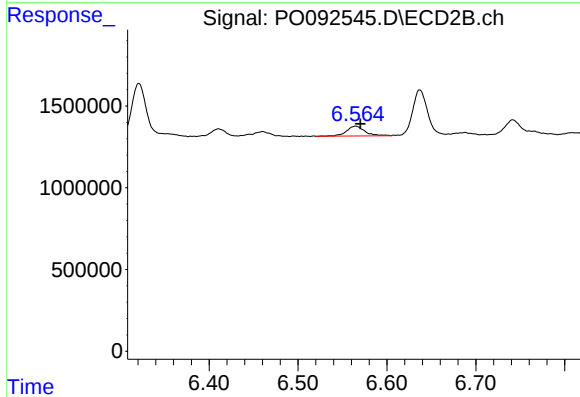
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 548925
Conc: 6.27 ng/ml



#33 AR-1260-3

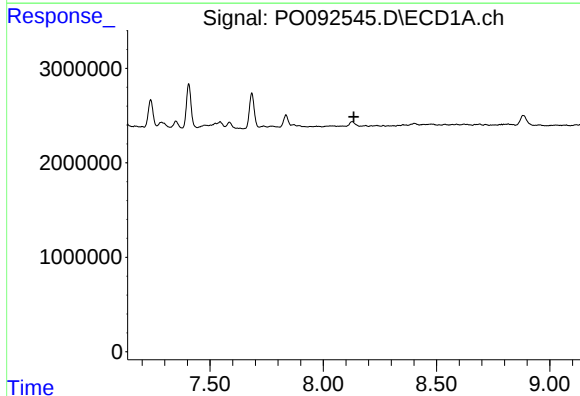
R.T.: 7.835 min
Delta R.T.: -0.069 min
Response: 1388242
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



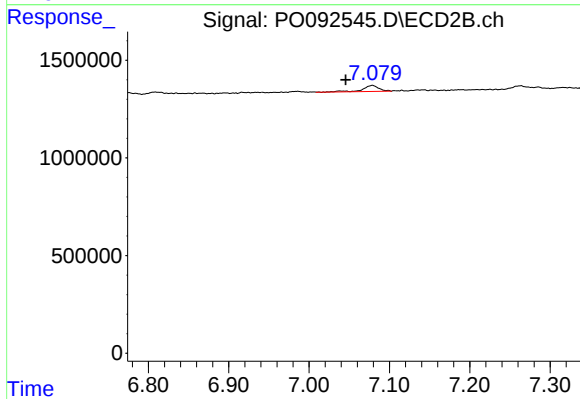
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 875264
Conc: 10.10 ng/ml



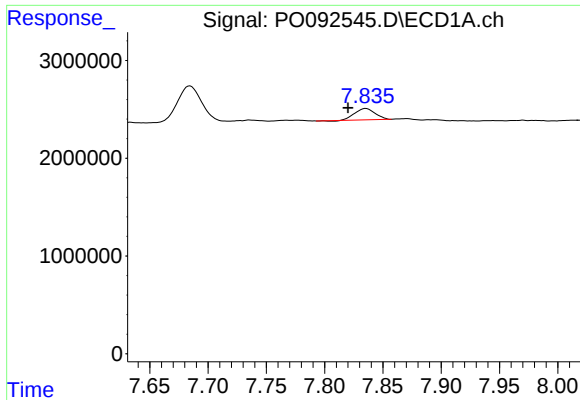
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#34 AR-1260-4

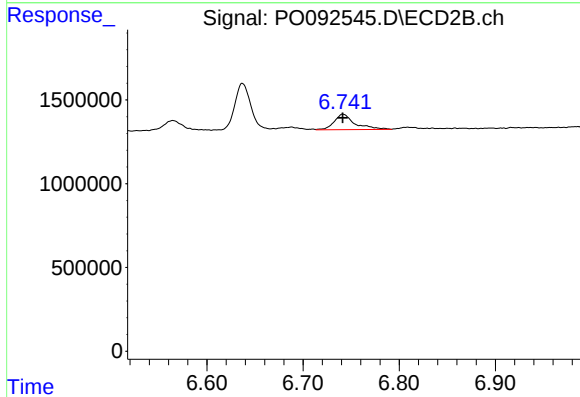
R.T.: 7.079 min
Delta R.T.: 0.033 min
Response: 426014
Conc: 6.36 ng/ml



#36 AR-1262-1

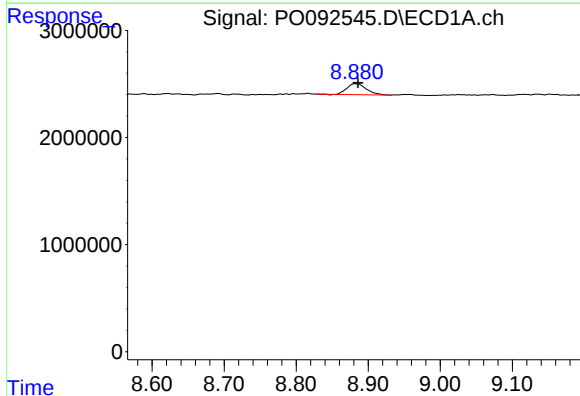
R.T.: 7.835 min
Delta R.T.: 0.015 min
Response: 1388242
Conc: 12.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



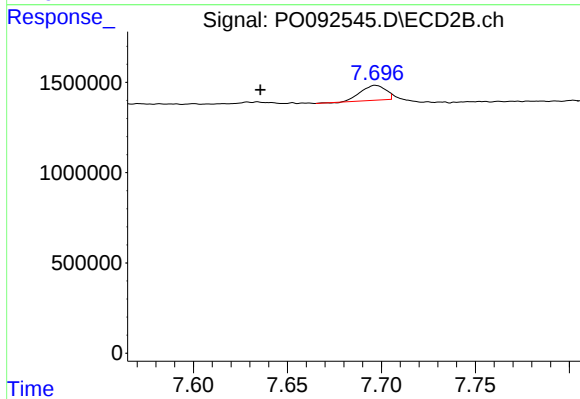
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1378212
Conc: 29.70 ng/ml



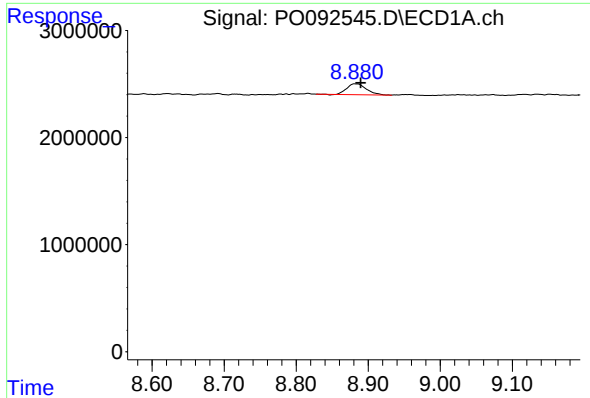
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 1885166
Conc: 18.53 ng/ml



#39 AR-1262-4

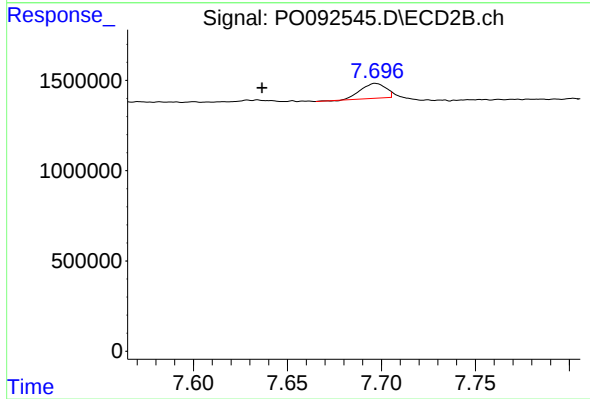
R.T.: 7.697 min
Delta R.T.: 0.061 min
Response: 789603
Conc: 7.21 ng/ml



#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 1885166
Conc: 6.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.061 min
Response: 789603
Conc: 4.77 ng/ml