

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0092008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 01:41
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 04:56:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.452	3.654	80777074	37739856	28.961	27.183
2)	SA Decachlor...	10.364	8.704	52134437	24677678	26.631	27.831
Target Compounds							
3)	L1 AR-1016-1	5.635	4.741	15633393	7900260	183.936	180.954
4)	L1 AR-1016-2	5.658	4.760	19410068	8272756	154.319	131.405
5)	L1 AR-1016-3	5.721	4.938	8823975	6415664	110.934	191.350 #
6)	L1 AR-1016-4	5.820	4.979	9838864	12726428	160.123	428.423 #
7)	L1 AR-1016-5	6.121	5.193	26756707	15108918	411.313	409.965
9)	L2 AR-1221-2	4.760	3.953	1212044	772788	47.720	59.166
10)	L2 AR-1221-3	4.826	4.029	1518527	798542	19.567	20.593
11)	L3 AR-1232-1	4.826	4.029	1518527	798542	22.661	23.394
12)	L3 AR-1232-2	5.363	4.760	7393923	8272756	227.829	285.850 #
13)	L3 AR-1232-3	5.658	4.938	19410068	6415664	338.640	425.060 #
14)	L3 AR-1232-4	5.820	5.021	9838864	13192431	364.049	875.611 #
15)	L3 AR-1232-5	5.915	5.193	25360363	15108918	1057.080	923.911
16)	L4 AR-1242-1	5.635	4.741	15633393	7900260	219.080	211.629
17)	L4 AR-1242-2	5.658	4.760	19410068	8272756	183.698	155.655
18)	L4 AR-1242-3	5.721	4.938	8823975	6415664	130.921	224.224 #
19)	L4 AR-1242-4	5.820	5.021	9838864	13192431	189.807	429.177 #
20)	L4 AR-1242-5	6.572	5.546	24959717	18642433	492.976	565.289
21)	L5 AR-1248-1	5.635	4.741	15633393	7900260	285.644	277.024
22)	L5 AR-1248-2	5.915	4.979	25360363	12726428	293.190	286.925
23)	L5 AR-1248-3	6.121	5.021	26756707	13192431	290.829	289.572
24)	L5 AR-1248-4	6.533	5.193	25875531	15108918	290.904	289.765
25)	L5 AR-1248-5	6.572	5.587	24959717	13093188	288.518	296.038
26)	L6 AR-1254-1	6.505	5.546	20355518	18642433	196.744	252.507 #
27)	L6 AR-1254-2	6.731	5.695	26309682	6691724	173.569	102.406 #
28)	L6 AR-1254-3	7.102	6.101	16298304	8599899	108.993	88.602
29)	L6 AR-1254-4	7.395	6.331	9195298	5386975	96.749	111.151
30)	L6 AR-1254-5	7.821	6.754	1529587	2195664	12.330	28.514 #
31)	L7 AR-1260-1	7.272	6.247	2853013	3609256	23.762	55.505 #
32)	L7 AR-1260-2	7.534	6.421	1351587	1215497	10.521	16.594 #
33)	L7 AR-1260-3	0.000	6.575	0	2370828	N.D.	33.149 #
34)	L7 AR-1260-4	8.116	7.089	1022858	423353	8.859	7.857
35)	L7 AR-1260-5	0.000	7.295	0	168597	N.D.	1.503 #
36)	L8 AR-1262-1	0.000	6.754f	0	2195664	N.D.	28.661 #
37)	L8 AR-1262-2	0.000	7.295	0	168597	N.D.	1.456 #
38)	L8 AR-1262-3	0.000	7.580	0	147785	N.D.	3.305 #
39)	L8 AR-1262-4	0.000	7.580f	0	147785	N.D.	1.780 #
40)	L8 AR-1262-5	0.000	8.096f	0	72451	N.D.	1.988 #
41)	L9 AR-1268-1	0.000	7.580	0	147785	N.D.	0.970 #
42)	L9 AR-1268-2	0.000	7.580f	0	147785	N.D.	1.080 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	7.907f	0	193740	N.D.	1.525 #
44) L9	AR-1268-4	0.000	8.096f	0	72451	N.D.	1.530 #

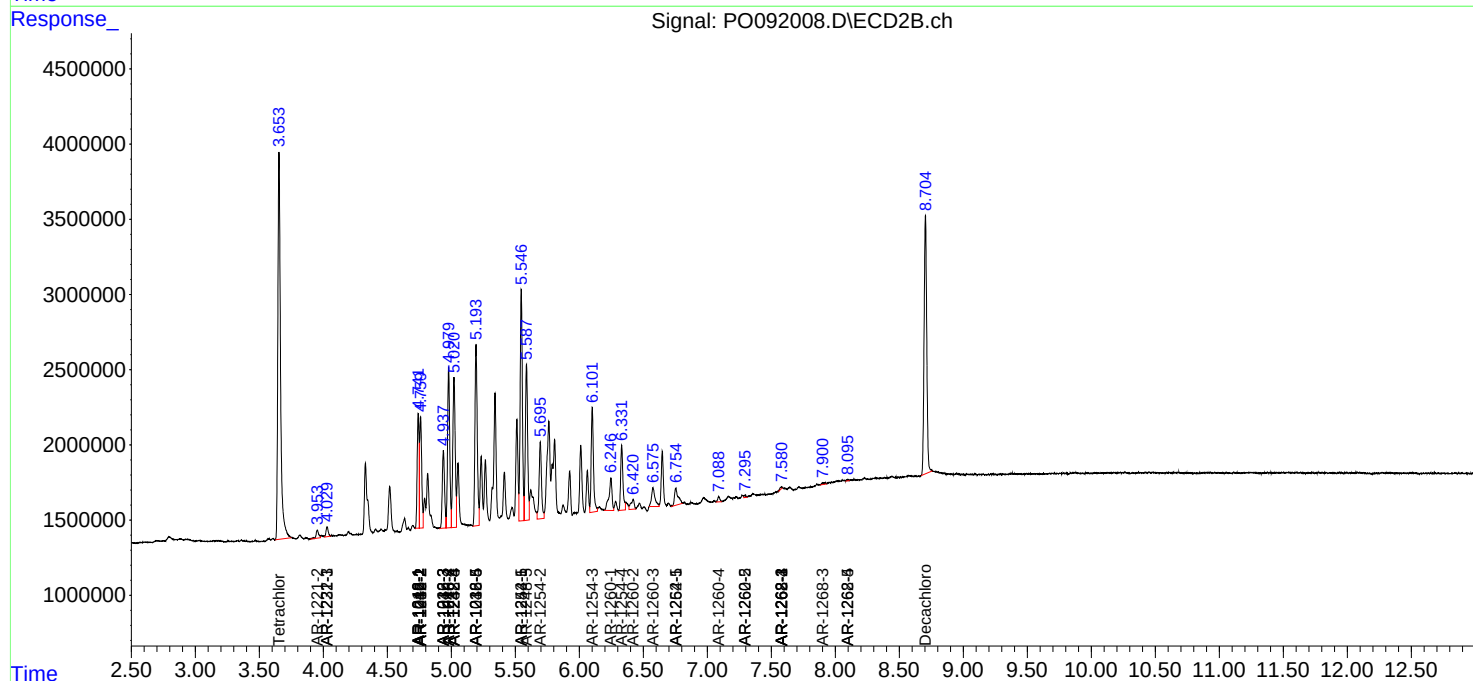
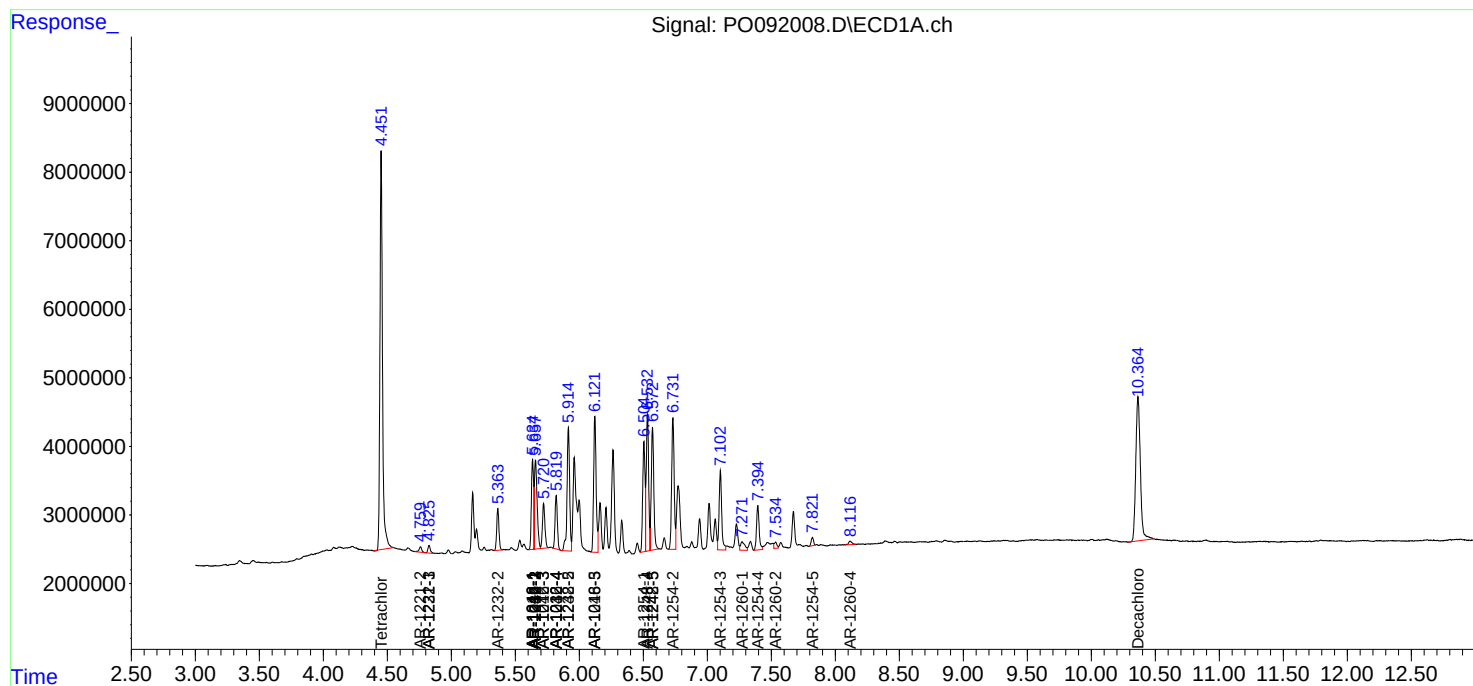
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

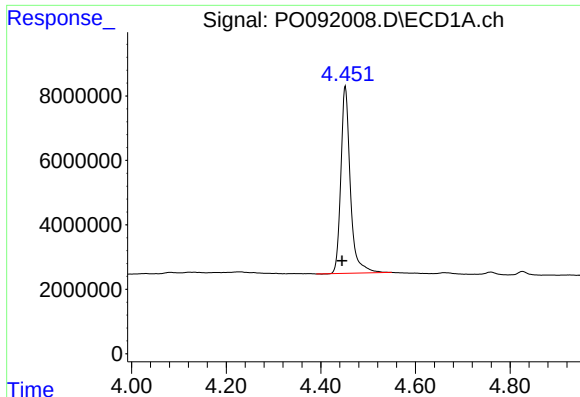
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

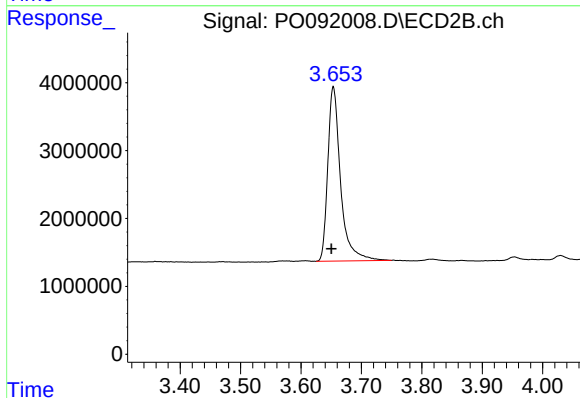




#1 Tetrachloro-m-xylene

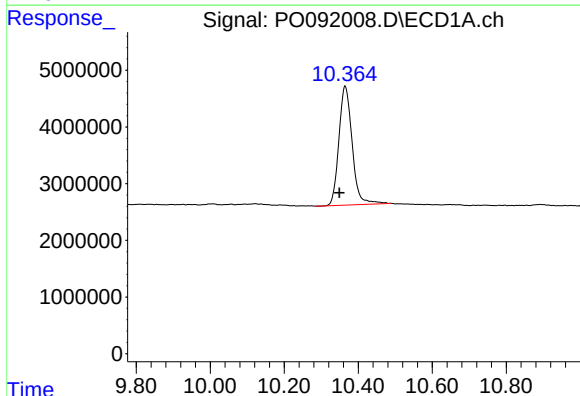
R.T.: 4.452 min
Delta R.T.: 0.007 min
Response: 80777074
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



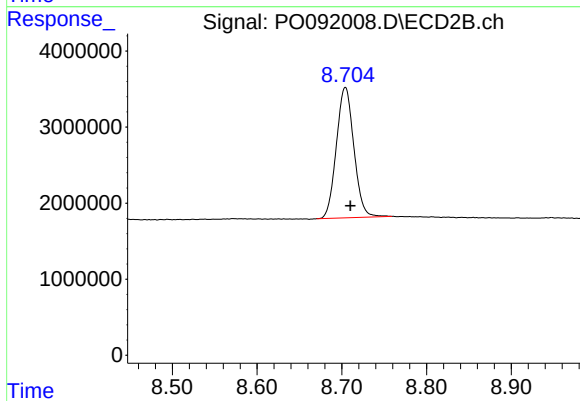
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.003 min
Response: 37739856
Conc: 27.18 ng/ml



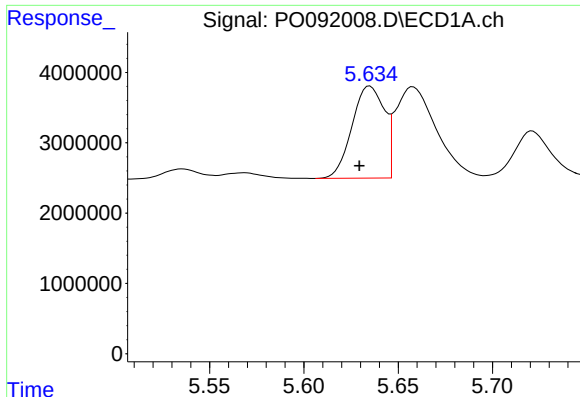
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.015 min
Response: 52134437
Conc: 26.63 ng/ml



#2 Decachlorobiphenyl

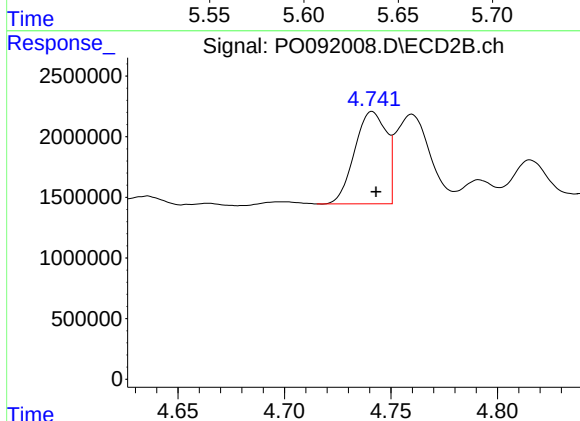
R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 24677678
Conc: 27.83 ng/ml



#3 AR-1016-1

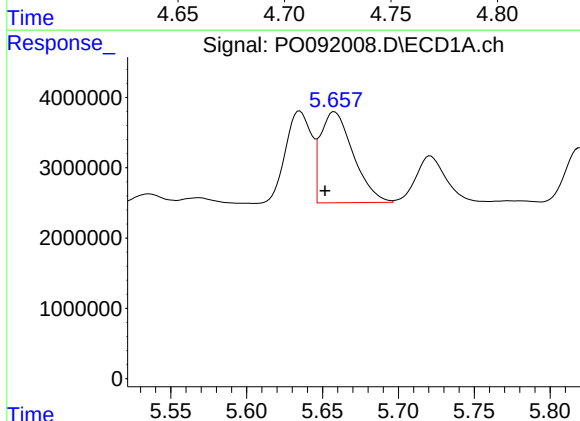
R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 15633393
Conc: 183.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



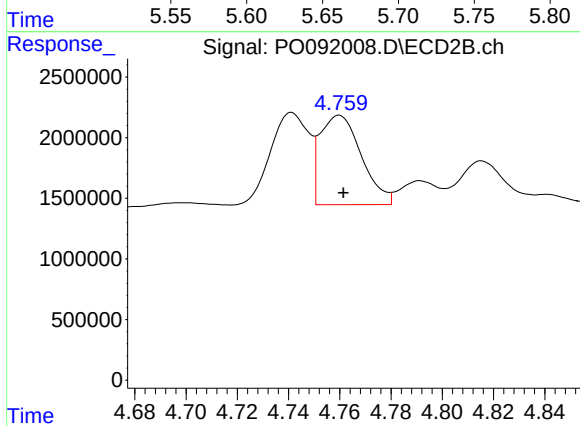
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 7900260
Conc: 180.95 ng/ml



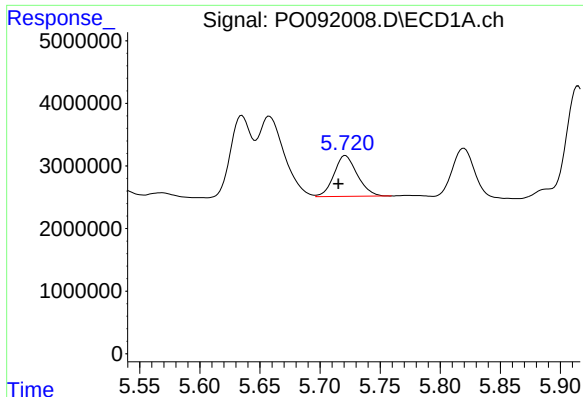
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 19410068
Conc: 154.32 ng/ml



#4 AR-1016-2

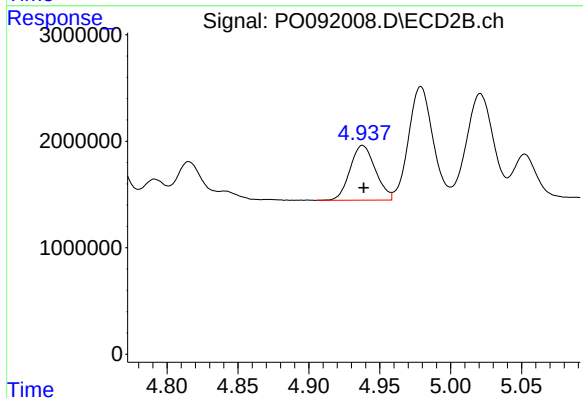
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 8272756
Conc: 131.41 ng/ml



#5 AR-1016-3

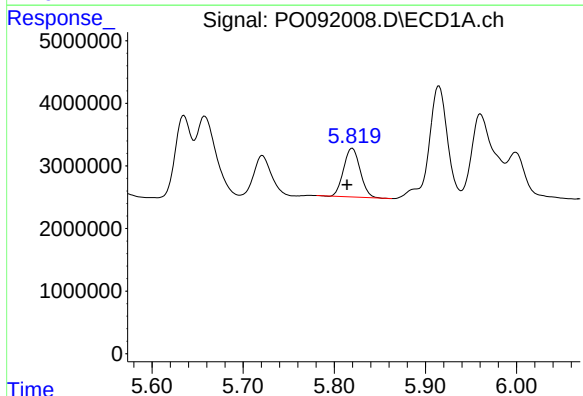
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 8823975
Conc: 110.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



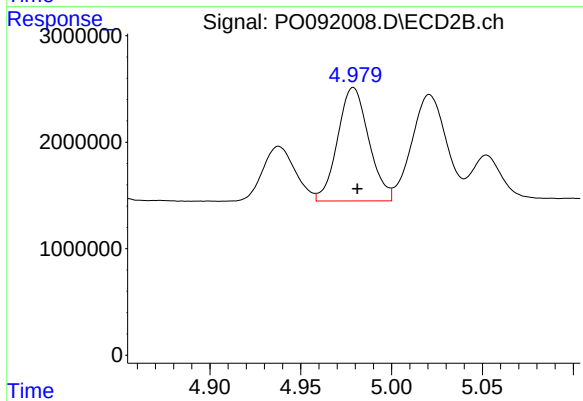
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 6415664
Conc: 191.35 ng/ml



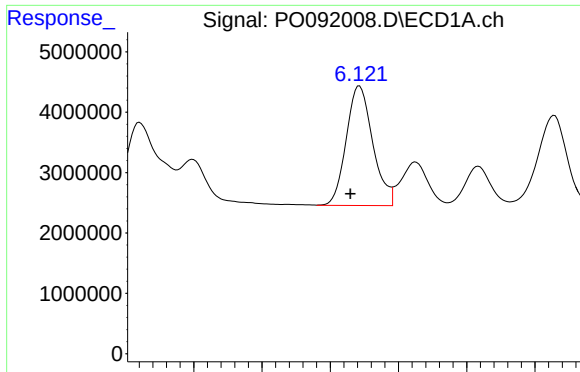
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 9838864
Conc: 160.12 ng/ml



#6 AR-1016-4

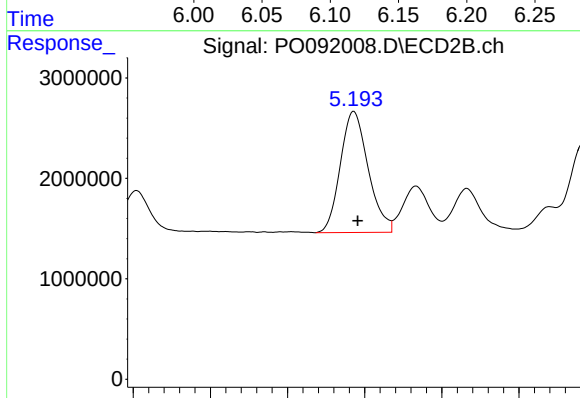
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 12726428
Conc: 428.42 ng/ml



#7 AR-1016-5

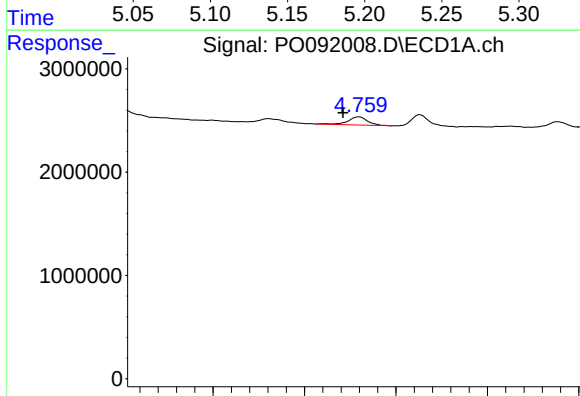
R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 26756707
Conc: 411.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



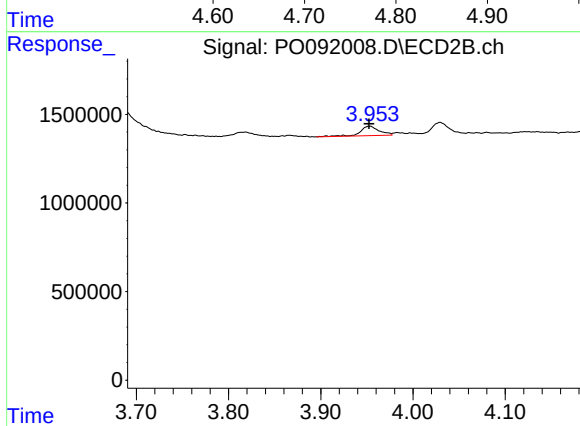
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 15108918
Conc: 409.96 ng/ml



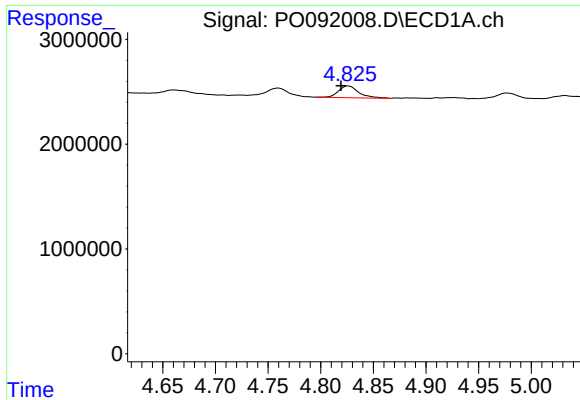
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.017 min
Response: 1212044
Conc: 47.72 ng/ml



#9 AR-1221-2

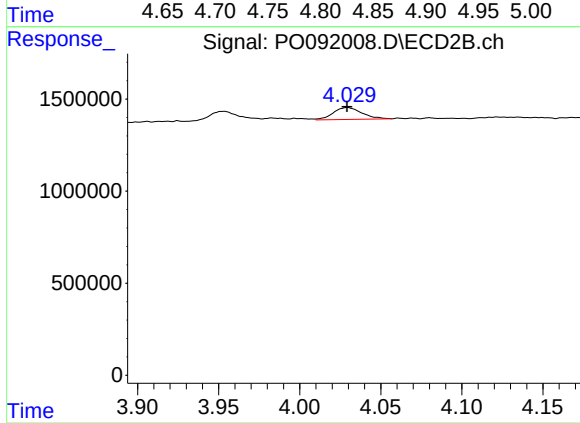
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 772788
Conc: 59.17 ng/ml



#10 AR-1221-3

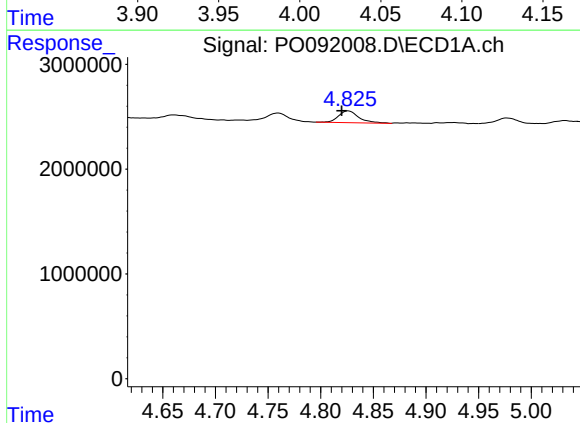
R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 1518527
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



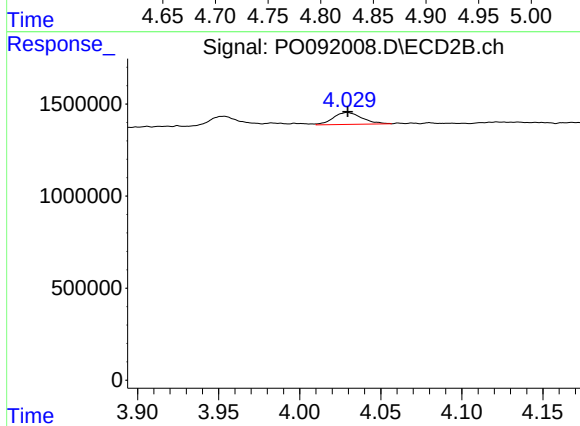
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 798542
Conc: 20.59 ng/ml



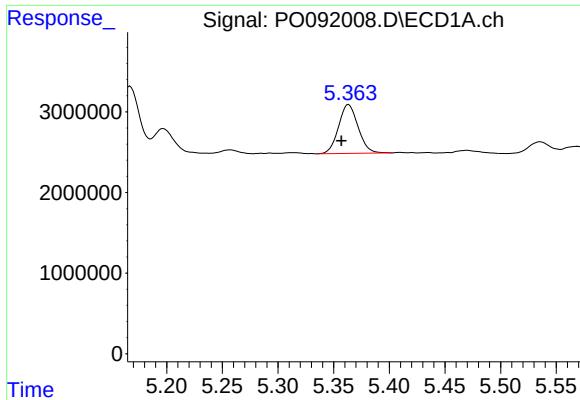
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 1518527
Conc: 22.66 ng/ml



#11 AR-1232-1

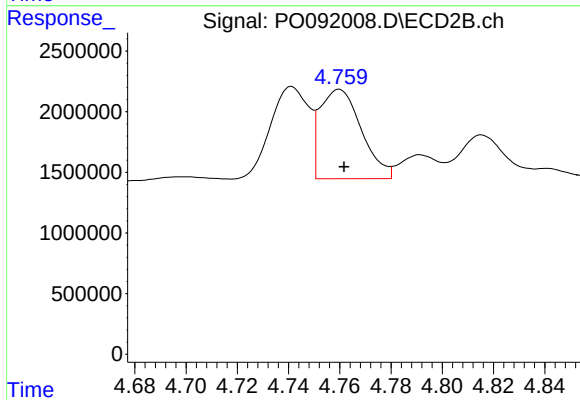
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 798542
Conc: 23.39 ng/ml



#12 AR-1232-2

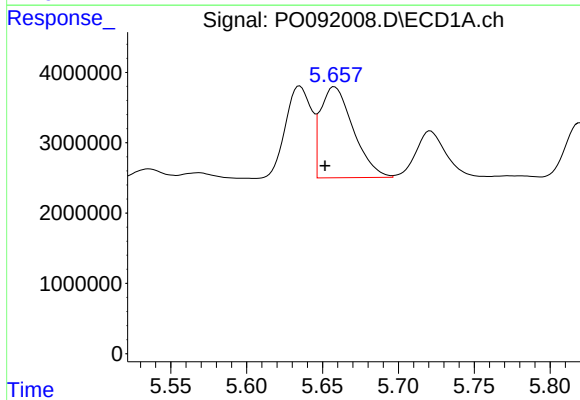
R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 7393923
Conc: 227.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



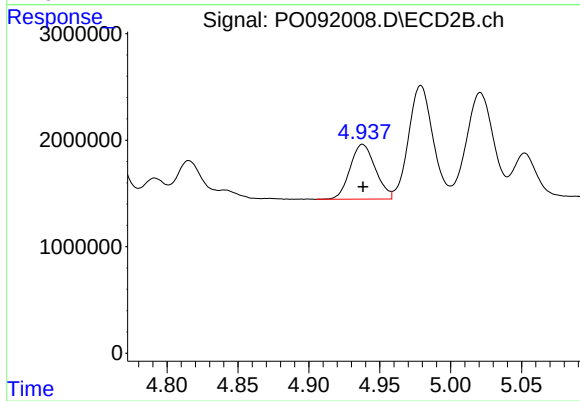
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 8272756
Conc: 285.85 ng/ml



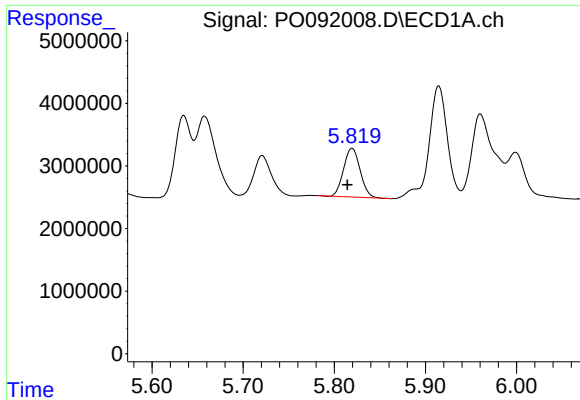
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 19410068
Conc: 338.64 ng/ml



#13 AR-1232-3

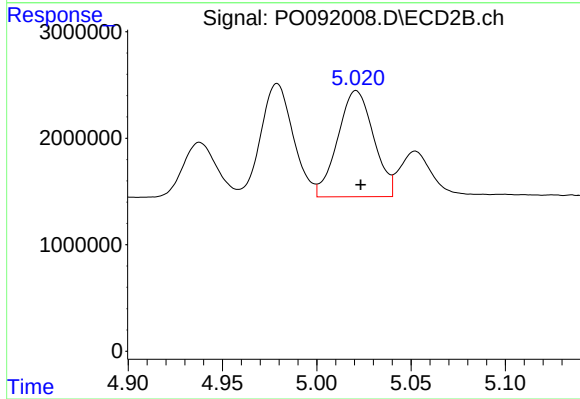
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 6415664
Conc: 425.06 ng/ml



#14 AR-1232-4

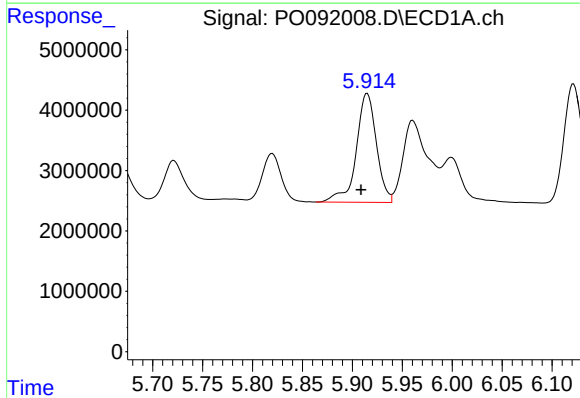
R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 9838864
Conc: 364.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



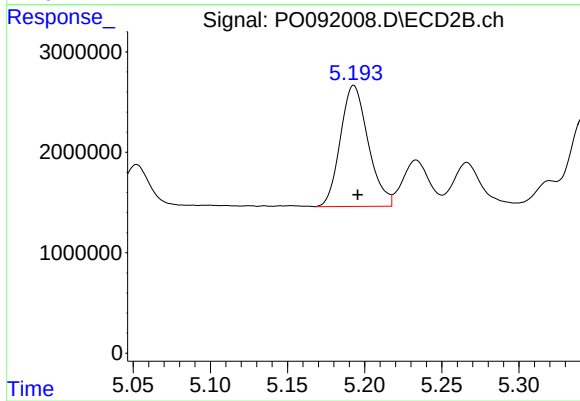
#14 AR-1232-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 13192431
Conc: 875.61 ng/ml



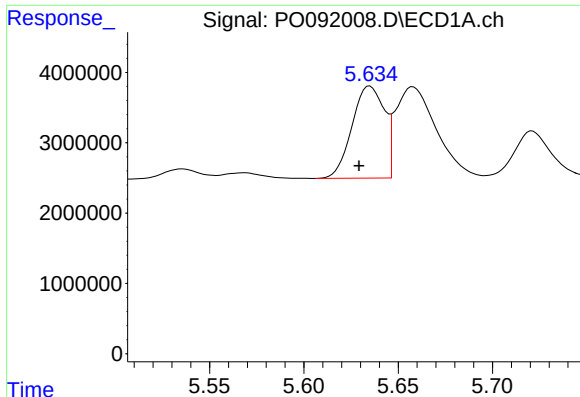
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 25360363
Conc: 1057.08 ng/ml



#15 AR-1232-5

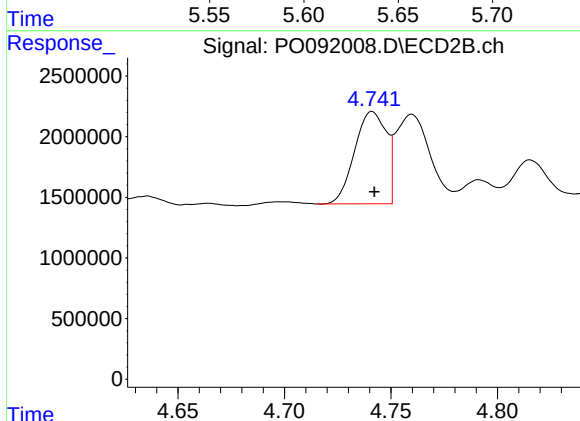
R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 15108918
Conc: 923.91 ng/ml



#16 AR-1242-1

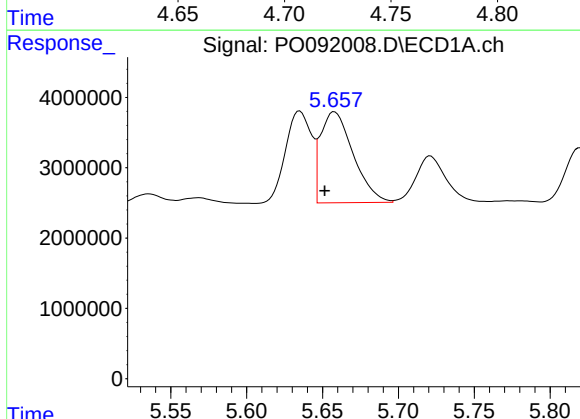
R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 15633393
Conc: 219.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



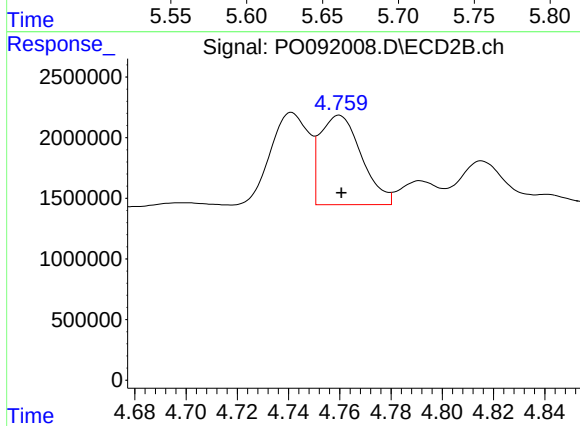
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 7900260
Conc: 211.63 ng/ml



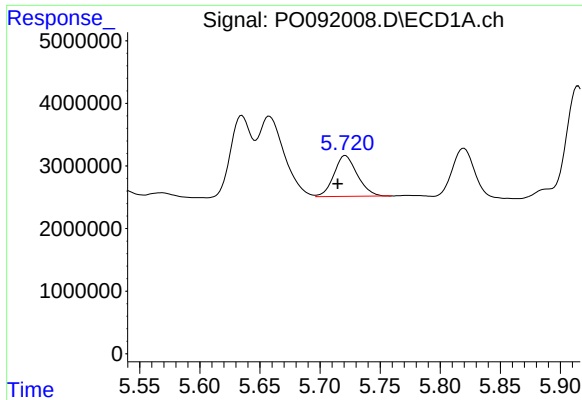
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 19410068
Conc: 183.70 ng/ml



#17 AR-1242-2

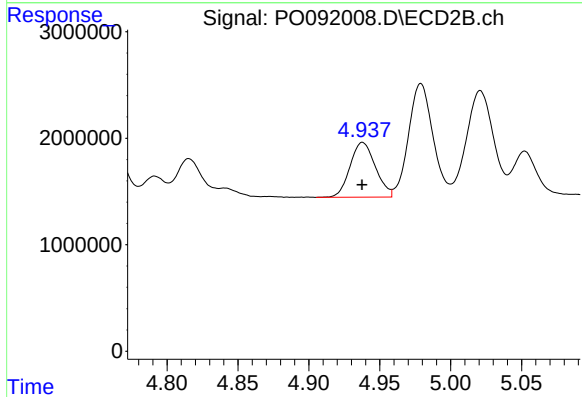
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 8272756
Conc: 155.65 ng/ml



#18 AR-1242-3

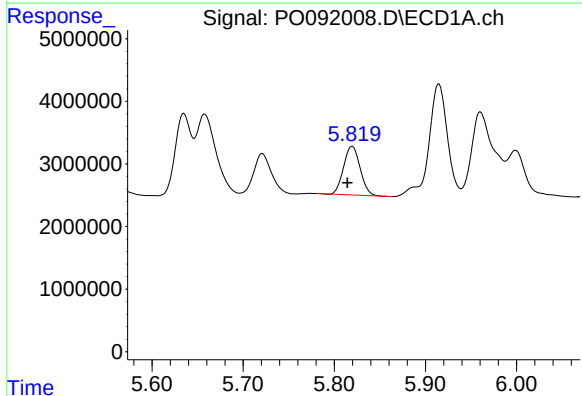
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 8823975
Conc: 130.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



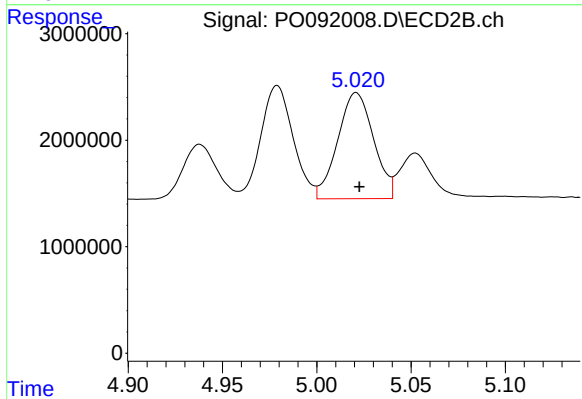
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 6415664
Conc: 224.22 ng/ml



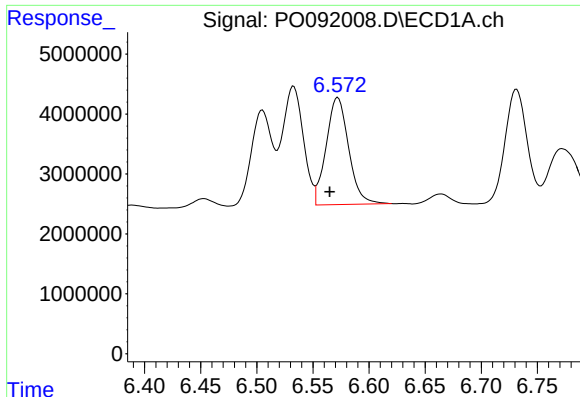
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 9838864
Conc: 189.81 ng/ml



#19 AR-1242-4

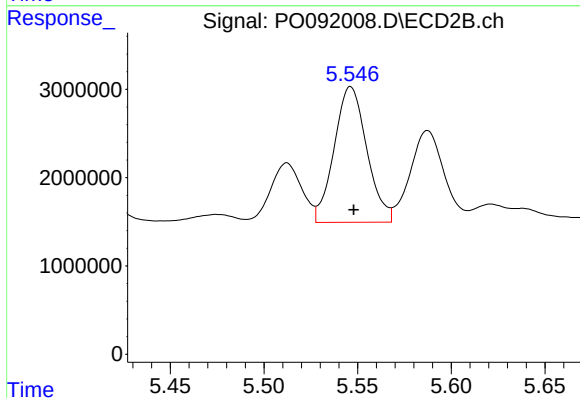
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 13192431
Conc: 429.18 ng/ml



#20 AR-1242-5

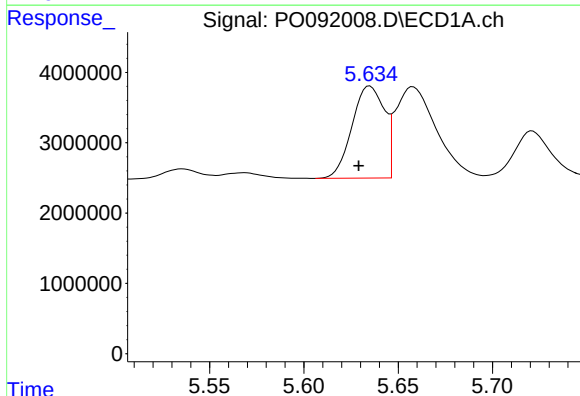
R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 24959717
Conc: 492.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



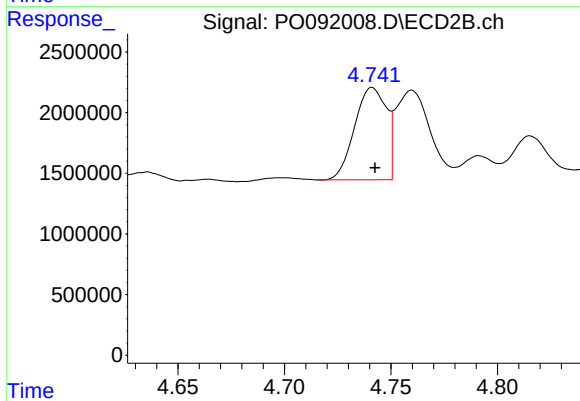
#20 AR-1242-5

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 18642433
Conc: 565.29 ng/ml



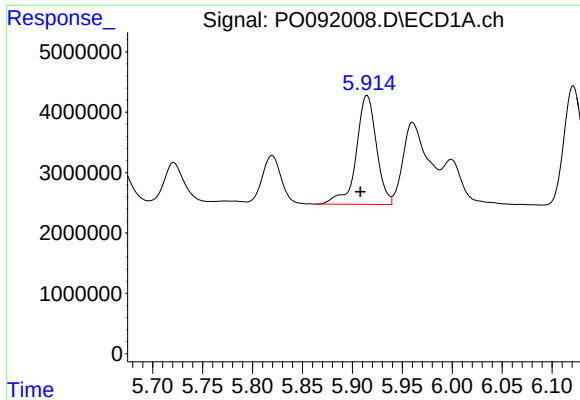
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.006 min
Response: 15633393
Conc: 285.64 ng/ml



#21 AR-1248-1

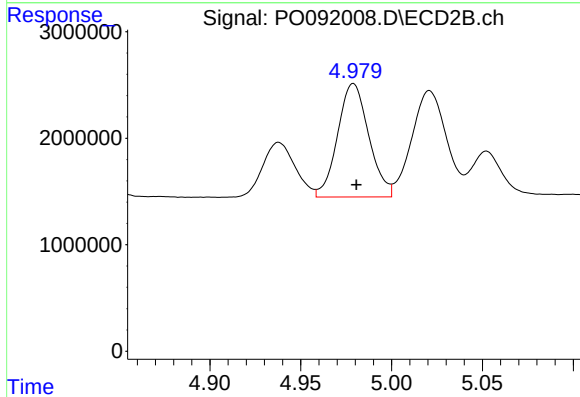
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 7900260
Conc: 277.02 ng/ml



#22 AR-1248-2

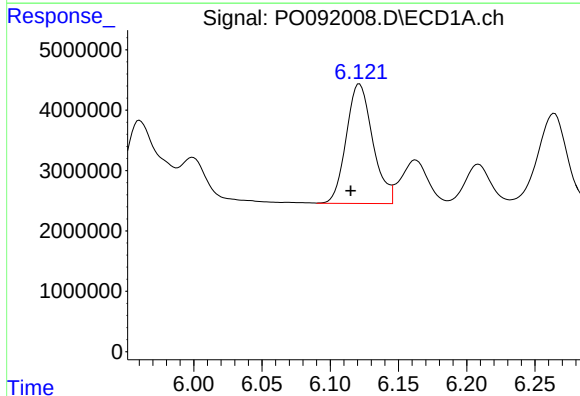
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 25360363
Conc: 293.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



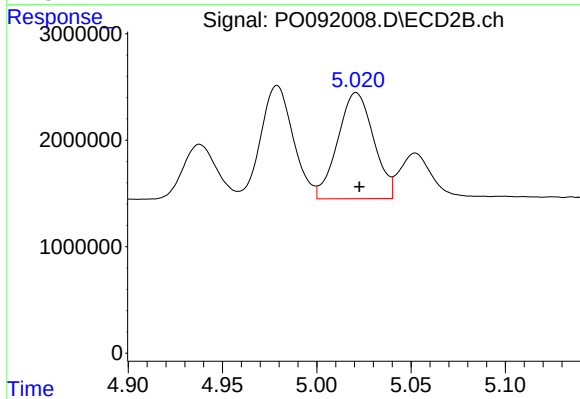
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 12726428
Conc: 286.92 ng/ml



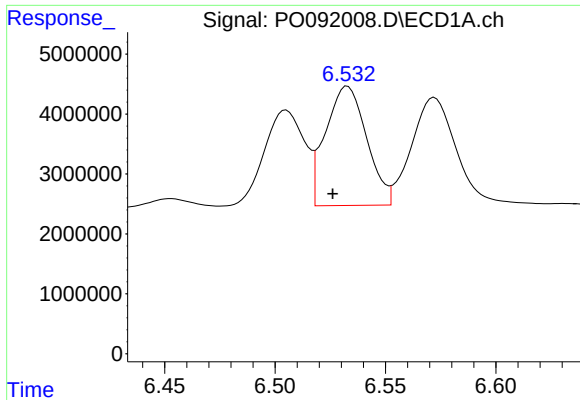
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 26756707
Conc: 290.83 ng/ml



#23 AR-1248-3

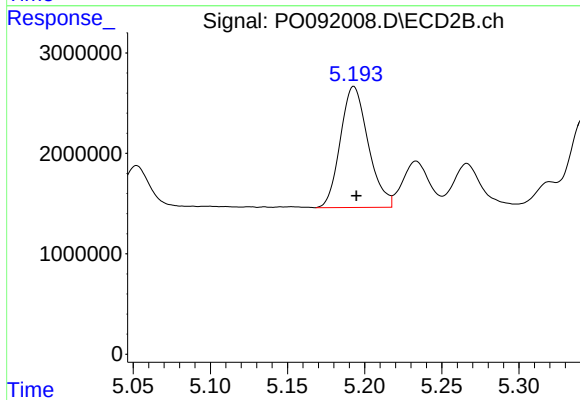
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 13192431
Conc: 289.57 ng/ml



#24 AR-1248-4

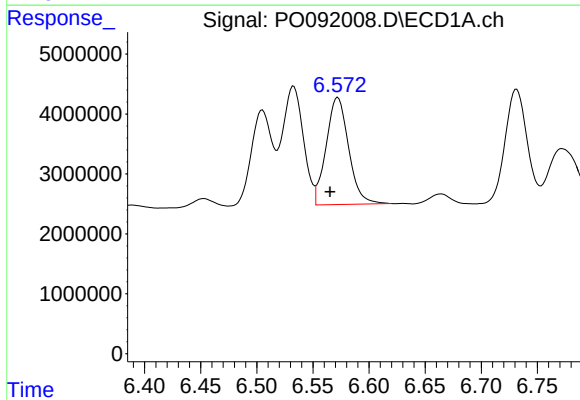
R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 25875531
Conc: 290.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



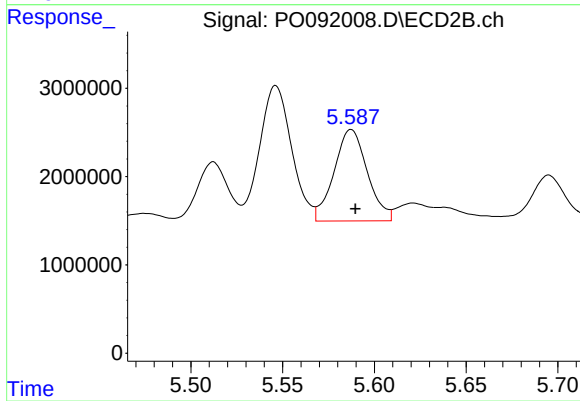
#24 AR-1248-4

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 15108918
Conc: 289.77 ng/ml



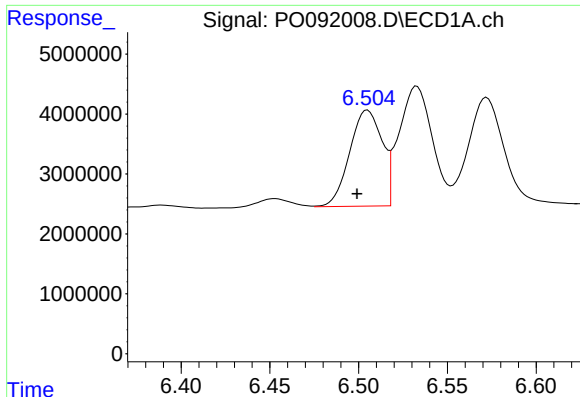
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: 0.007 min
Response: 24959717
Conc: 288.52 ng/ml



#25 AR-1248-5

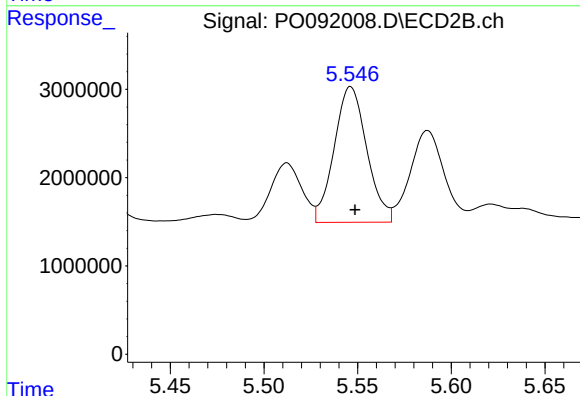
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 13093188
Conc: 296.04 ng/ml



#26 AR-1254-1

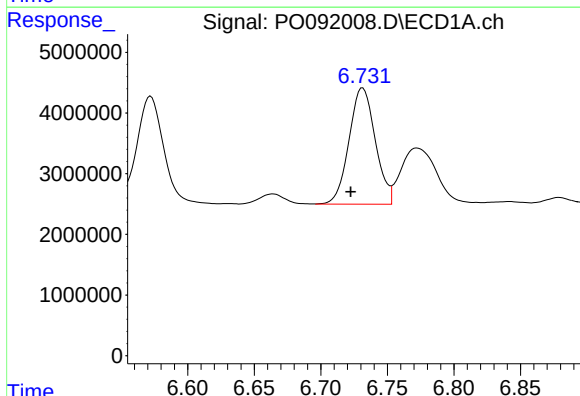
R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 20355518
Conc: 196.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



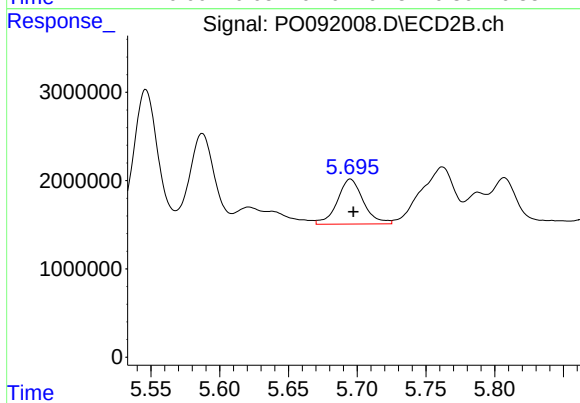
#26 AR-1254-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 18642433
Conc: 252.51 ng/ml



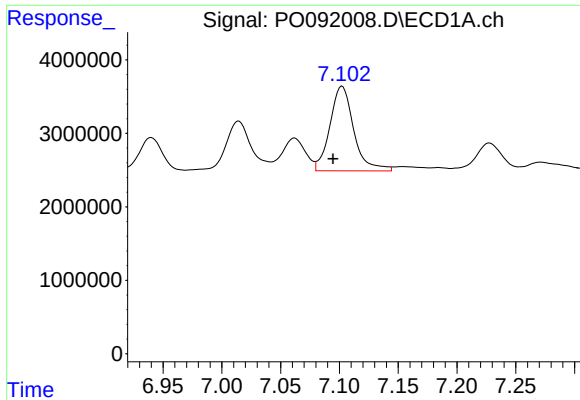
#27 AR-1254-2

R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 26309682
Conc: 173.57 ng/ml



#27 AR-1254-2

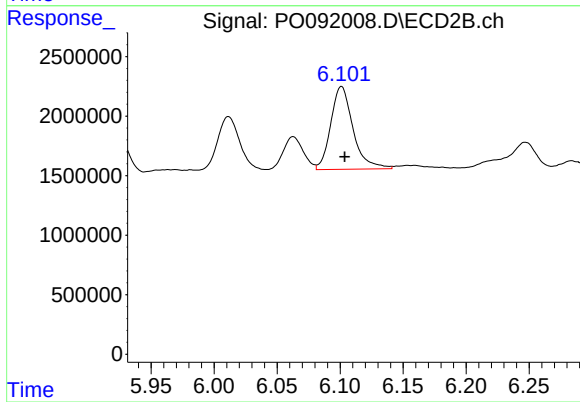
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 6691724
Conc: 102.41 ng/ml



#28 AR-1254-3

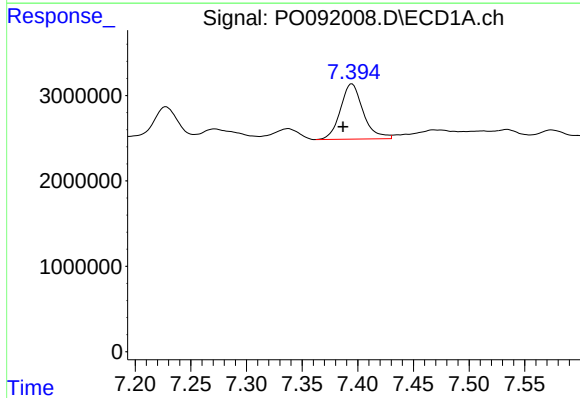
R.T.: 7.102 min
Delta R.T.: 0.008 min
Response: 16298304
Conc: 108.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



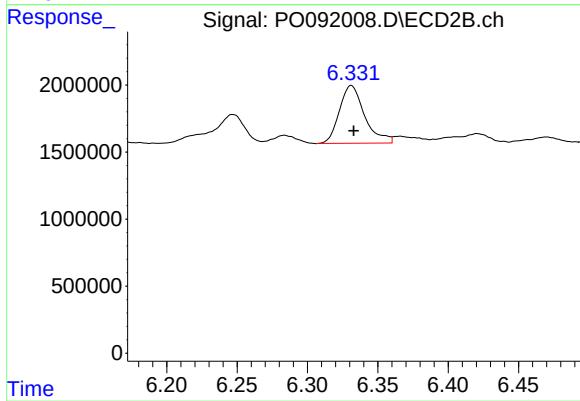
#28 AR-1254-3

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 8599899
Conc: 88.60 ng/ml



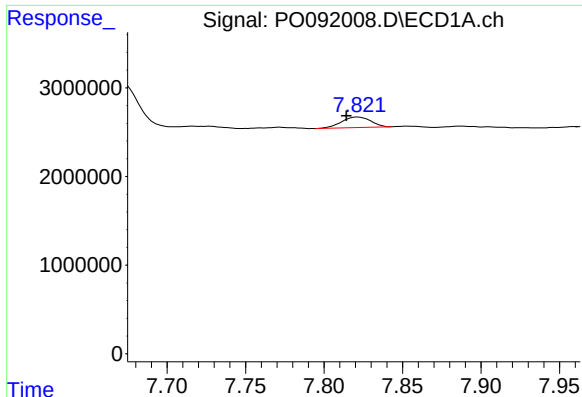
#29 AR-1254-4

R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 9195298
Conc: 96.75 ng/ml



#29 AR-1254-4

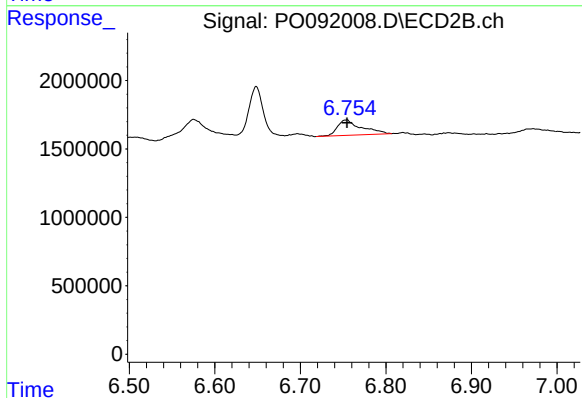
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 5386975
Conc: 111.15 ng/ml



#30 AR-1254-5

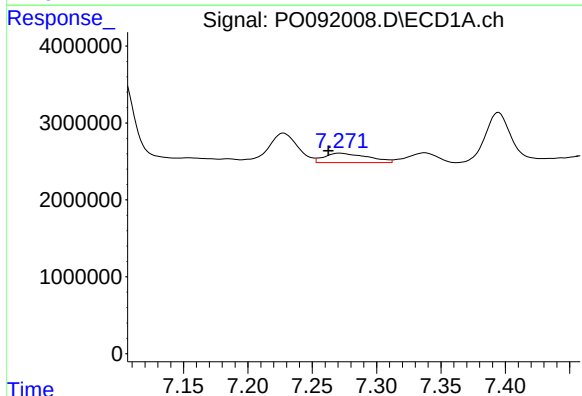
R.T.: 7.821 min
Delta R.T.: 0.007 min
Response: 1529587
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



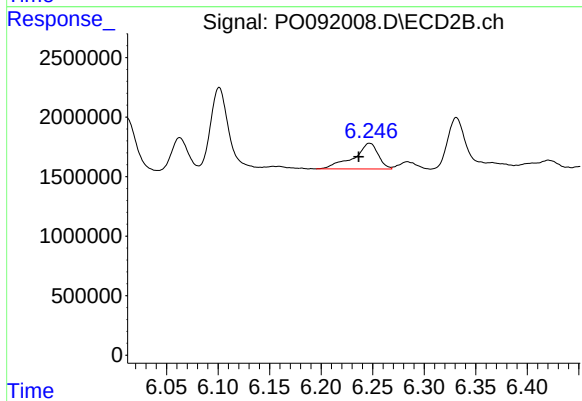
#30 AR-1254-5

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 2195664
Conc: 28.51 ng/ml



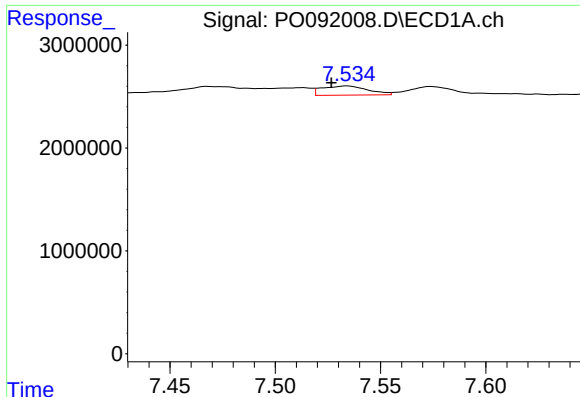
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 2853013
Conc: 23.76 ng/ml



#31 AR-1260-1

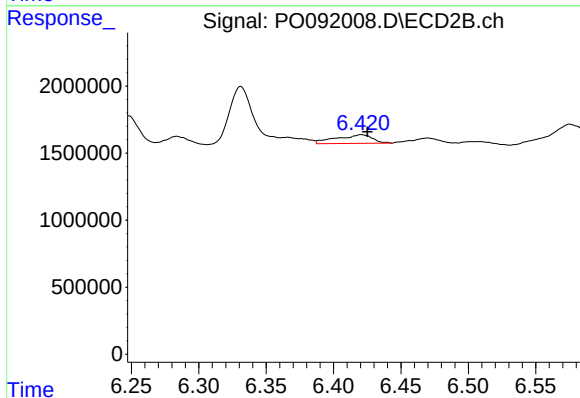
R.T.: 6.247 min
Delta R.T.: 0.011 min
Response: 3609256
Conc: 55.50 ng/ml



#32 AR-1260-2

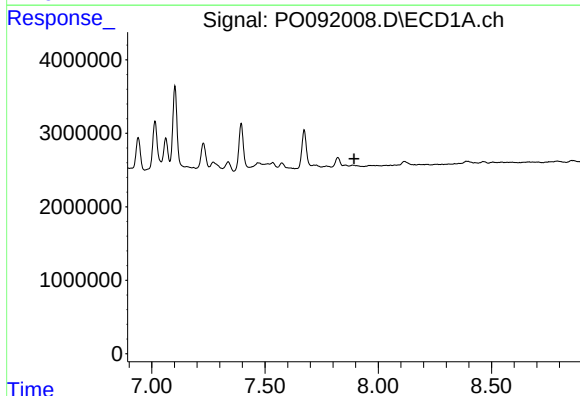
R.T.: 7.534 min
Delta R.T.: 0.008 min
Response: 1351587
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



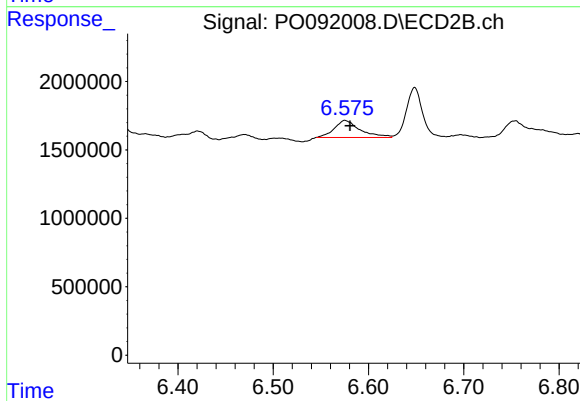
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 1215497
Conc: 16.59 ng/ml



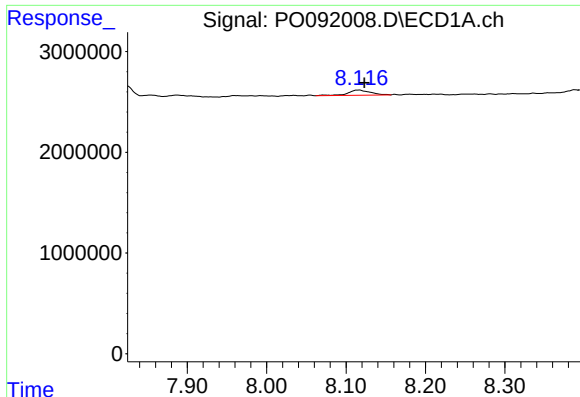
#33 AR-1260-3

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



#33 AR-1260-3

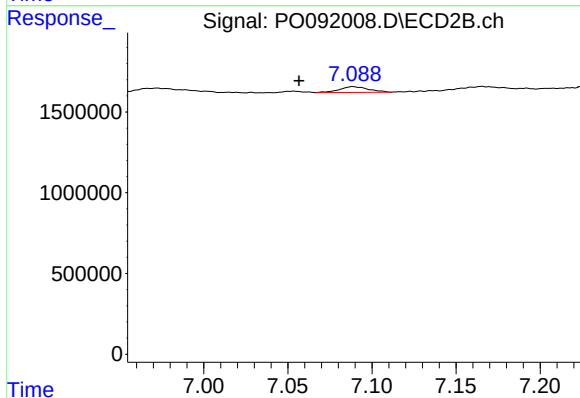
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 2370828
Conc: 33.15 ng/ml



#34 AR-1260-4

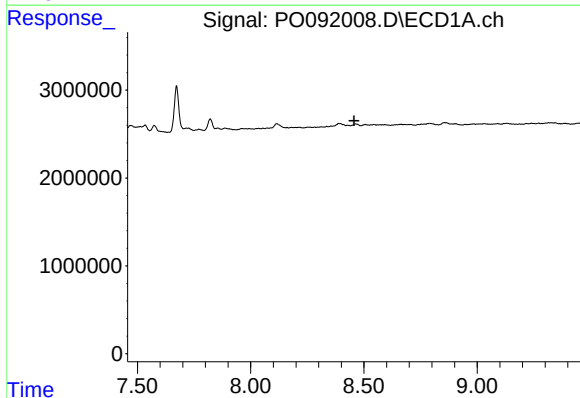
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 1022858
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



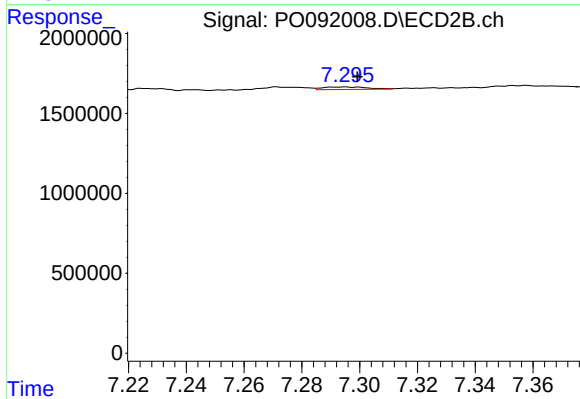
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: 0.032 min
Response: 423353
Conc: 7.86 ng/ml



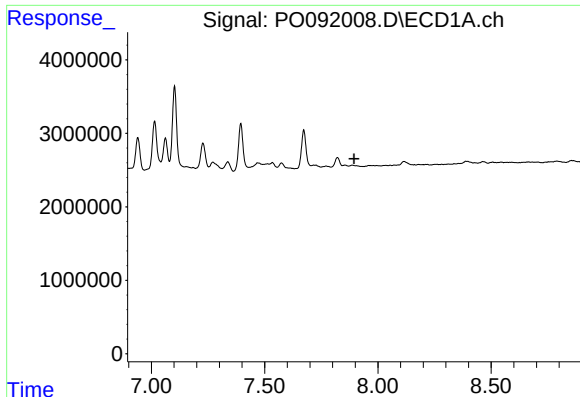
#35 AR-1260-5

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



#35 AR-1260-5

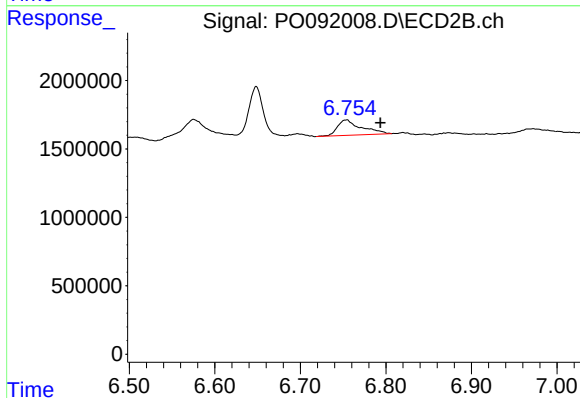
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 168597
Conc: 1.50 ng/ml



#36 AR-1262-1

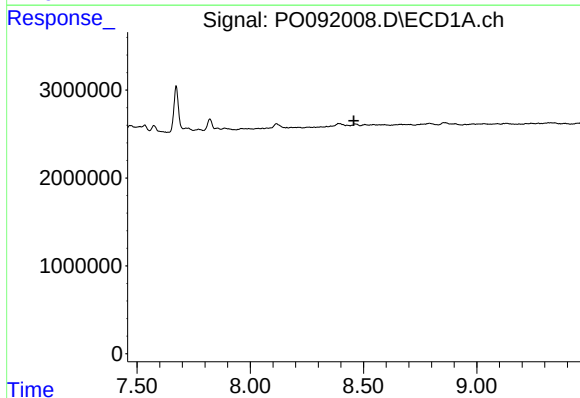
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



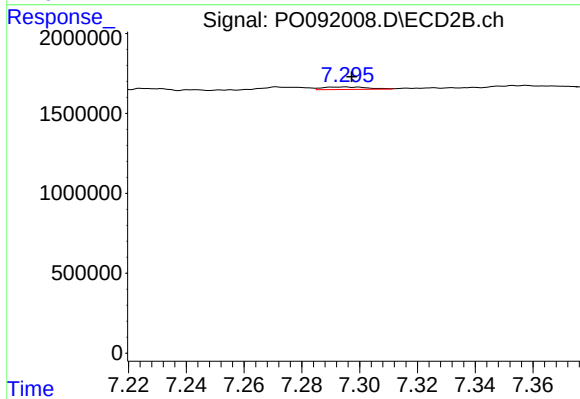
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.040 min
Response: 2195664
Conc: 28.66 ng/ml



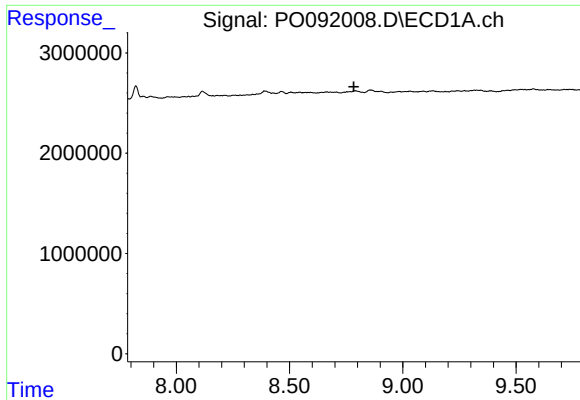
#37 AR-1262-2

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



#37 AR-1262-2

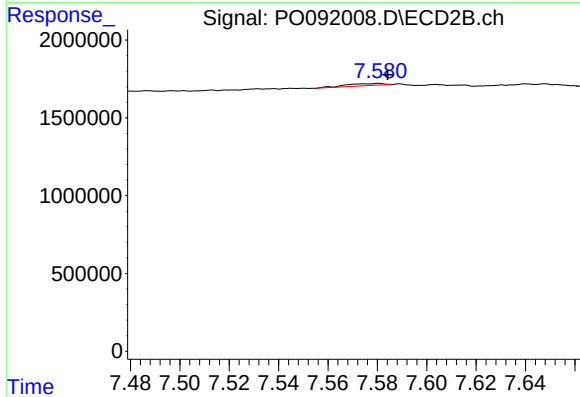
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 168597
Conc: 1.46 ng/ml



#38 AR-1262-3

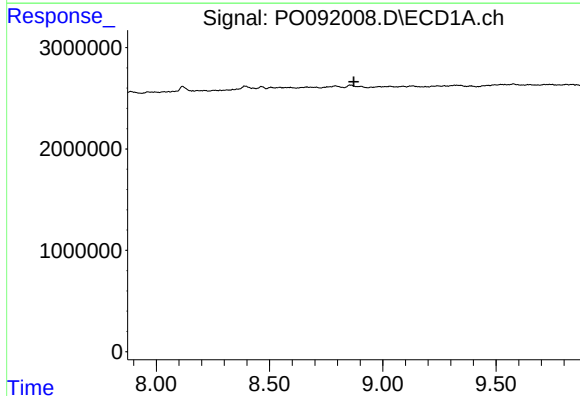
R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



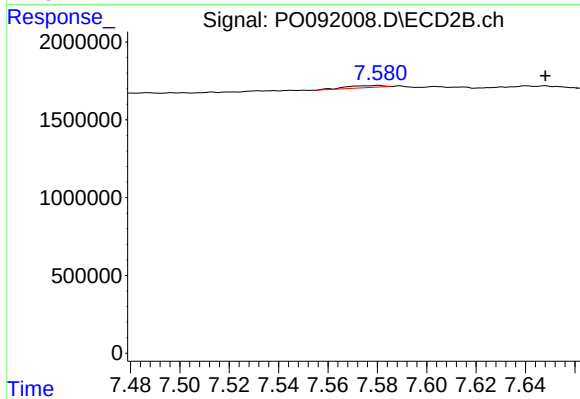
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 147785
Conc: 3.30 ng/ml



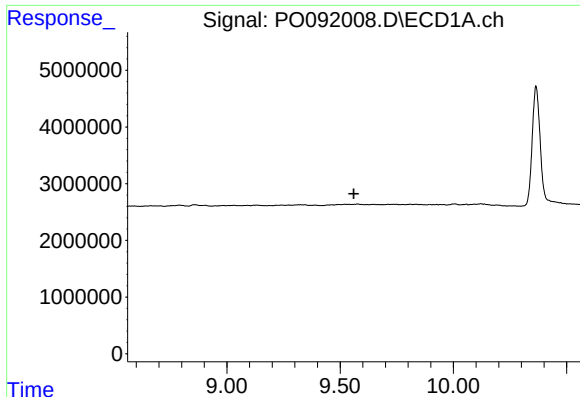
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#39 AR-1262-4

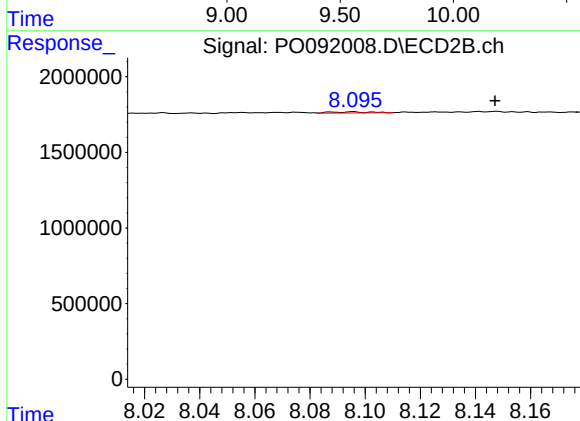
R.T.: 7.580 min
Delta R.T.: -0.068 min
Response: 147785
Conc: 1.78 ng/ml



#40 AR-1262-5

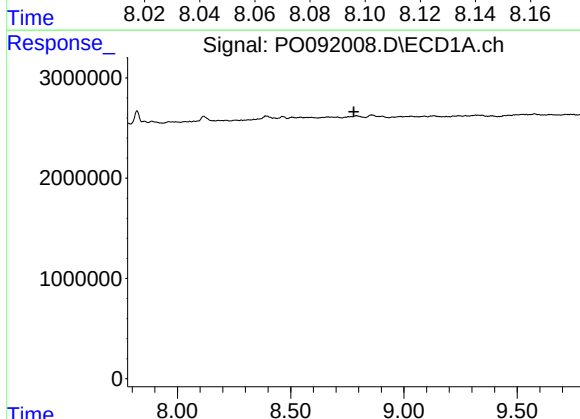
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



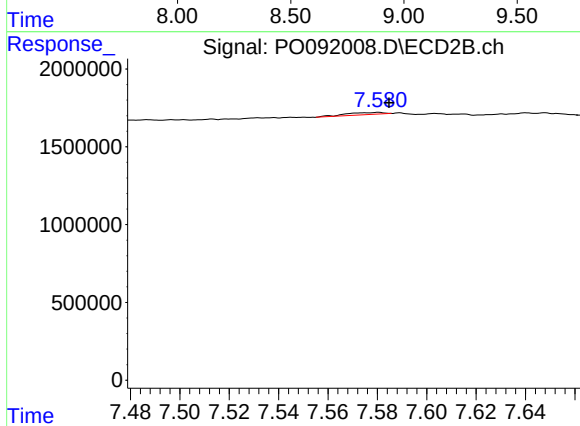
#40 AR-1262-5

R.T.: 8.096 min
Delta R.T.: -0.052 min
Response: 72451
Conc: 1.99 ng/ml



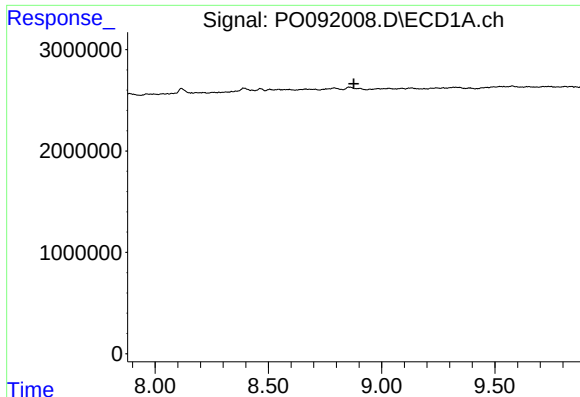
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.



#41 AR-1268-1

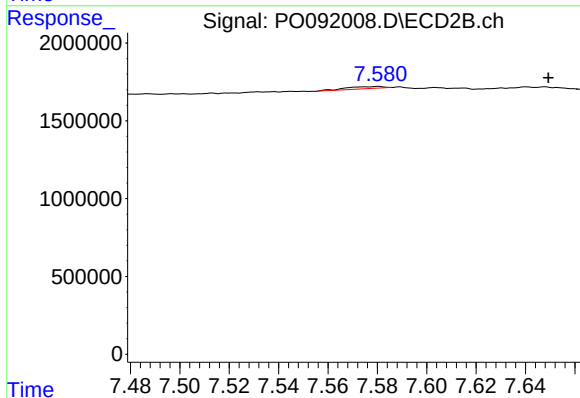
R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 147785
Conc: 0.97 ng/ml



#42 AR-1268-2

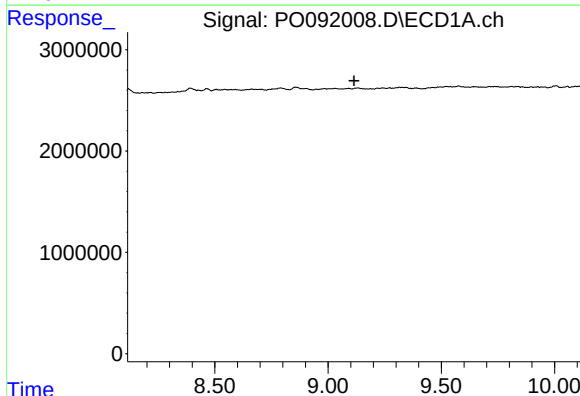
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



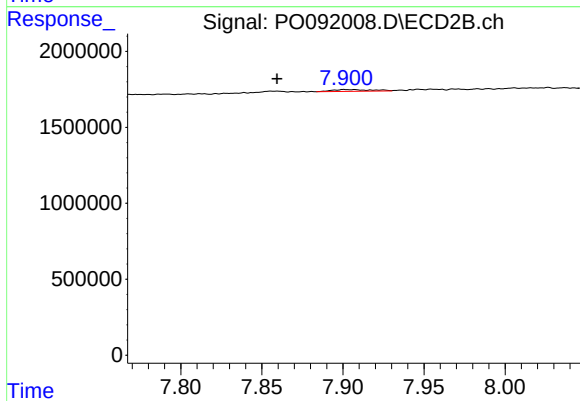
#42 AR-1268-2

R.T.: 7.580 min
Delta R.T.: -0.069 min
Response: 147785
Conc: 1.08 ng/ml



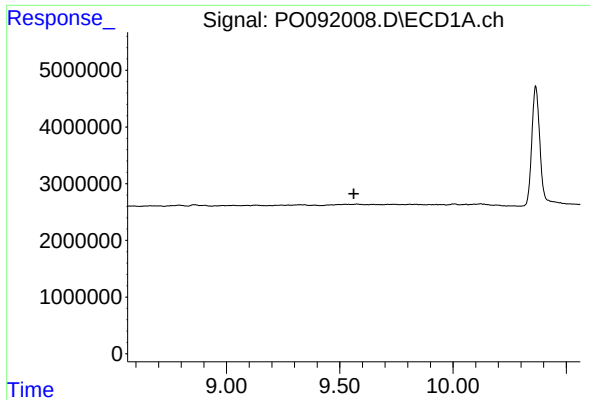
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#43 AR-1268-3

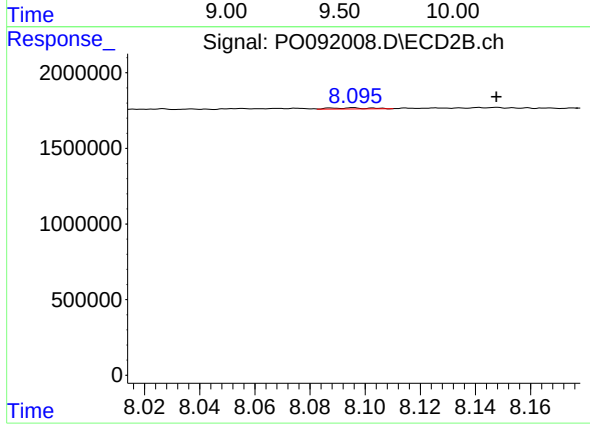
R.T.: 7.907 min
Delta R.T.: 0.047 min
Response: 193740
Conc: 1.53 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.096 min
Delta R.T.: -0.052 min
Response: 72451
Conc: 1.53 ng/ml