

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122922\
 Data File : PO091729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 10:55
 Operator : YP/AJ
 Sample : N6214-05RE 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:12:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.287	3.465	6877190	2953968	2.531	2.913
2)	SA Decachlor...	10.024	8.459	6092541	2799918	3.238	3.209
Target Compounds							
3)	L1 AR-1016-1	5.462	4.549	1682947	648100	18.719	18.725
4)	L1 AR-1016-2	5.488	4.566	2152076	487705	16.686	9.899 #
5)	L1 AR-1016-3	5.546	4.743	875468	313841	11.046	11.965
6)	L1 AR-1016-4	5.644	4.785	724044	13217767	11.756	597.974 #
7)	L1 AR-1016-5	5.944	4.999	18035221	10675496	286.201	392.369 #
8)	L2 AR-1221-1	0.000	3.628f	0	289090	N.D.	22.663 #
12)	L3 AR-1232-2	5.194	4.566	696850	487705	19.317	20.323
13)	L3 AR-1232-3	5.488	4.743	2152076	313841	34.851	25.069 #
14)	L3 AR-1232-4	5.644	4.826	724044	4270374	24.264	361.741 #
15)	L3 AR-1232-5	5.739	4.999	32536888	10675496	1423.492	830.766 #
16)	L4 AR-1242-1	5.462	4.549	1682947	648100	23.175	23.472
17)	L4 AR-1242-2	5.488	4.566	2152076	487705	20.772	12.582 #
18)	L4 AR-1242-3	5.546	4.743	875468	313841	13.515	15.069
19)	L4 AR-1242-4	5.644	4.826	724044	4270374	14.532	194.291 #
20)	L4 AR-1242-5	6.392	5.351	19617349	33253183	375.073	1243.626 #
21)	L5 AR-1248-1	5.462	4.549	1682947	648100	27.983	28.841
22)	L5 AR-1248-2	5.739	4.785	32536888	13217767	388.235	409.585
23)	L5 AR-1248-3	5.944	4.826	18035221	4270374	199.707	129.506 #
24)	L5 AR-1248-4	6.349	4.999	23105934	10675496	240.609	278.421
25)	L5 AR-1248-5	6.392	5.375	19617349	12665159	213.038	371.541 #
26)	L6 AR-1254-1	6.325	5.351	51977743	33253183	523.695	605.811
27)	L6 AR-1254-2	6.544	5.500	75305630	29621738	502.490	590.624
28)	L6 AR-1254-3	6.912	5.904	65388978	34741045	437.055	458.434
29)	L6 AR-1254-4	7.199	6.134	46984060	18559593	422.584	396.508
30)	L6 AR-1254-5	7.620	6.553	38523887	23815571	318.474	339.983
31)	L7 AR-1260-1	7.078	6.035	36839074	18467710	326.717	349.490
32)	L7 AR-1260-2	7.336	6.225	35933913	14454357	262.506	226.130
33)	L7 AR-1260-3	7.681	6.376	6251879	13028141	76.543	195.064 #
34)	L7 AR-1260-4	7.911	6.850	12366179	1395469	119.863	32.964 #
35)	L7 AR-1260-5	8.239	7.094	4830475	2261975	25.614	23.286
36)	L8 AR-1262-1	7.681	6.621	6251879	1783753	42.074	24.521 #
37)	L8 AR-1262-2	8.239	7.094	4830475	2261975	19.133	18.566
38)	L8 AR-1262-3	8.559	7.378	3910889	1237142	22.503	24.980
39)	L8 AR-1262-4	0.000	7.440	0	2213958	N.D.	24.472 #
40)	L8 AR-1262-5	0.000	7.940	0	157648	N.D.	3.675 #
41)	L9 AR-1268-1	8.559	7.378	3910889	1237142	13.099	8.841 #
42)	L9 AR-1268-2	0.000	7.440	0	2213958	N.D.	17.507 #
43)	L9 AR-1268-3	0.000	7.647	0	275360	N.D.	2.538 #
44)	L9 AR-1268-4	0.000	7.940	0	157648	N.D.	3.464 #

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 Sample : N6214-05RE 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:12:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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
45) L9	AR-1268-5	0.000	8.218	0	438992	N.D.	1.350 #

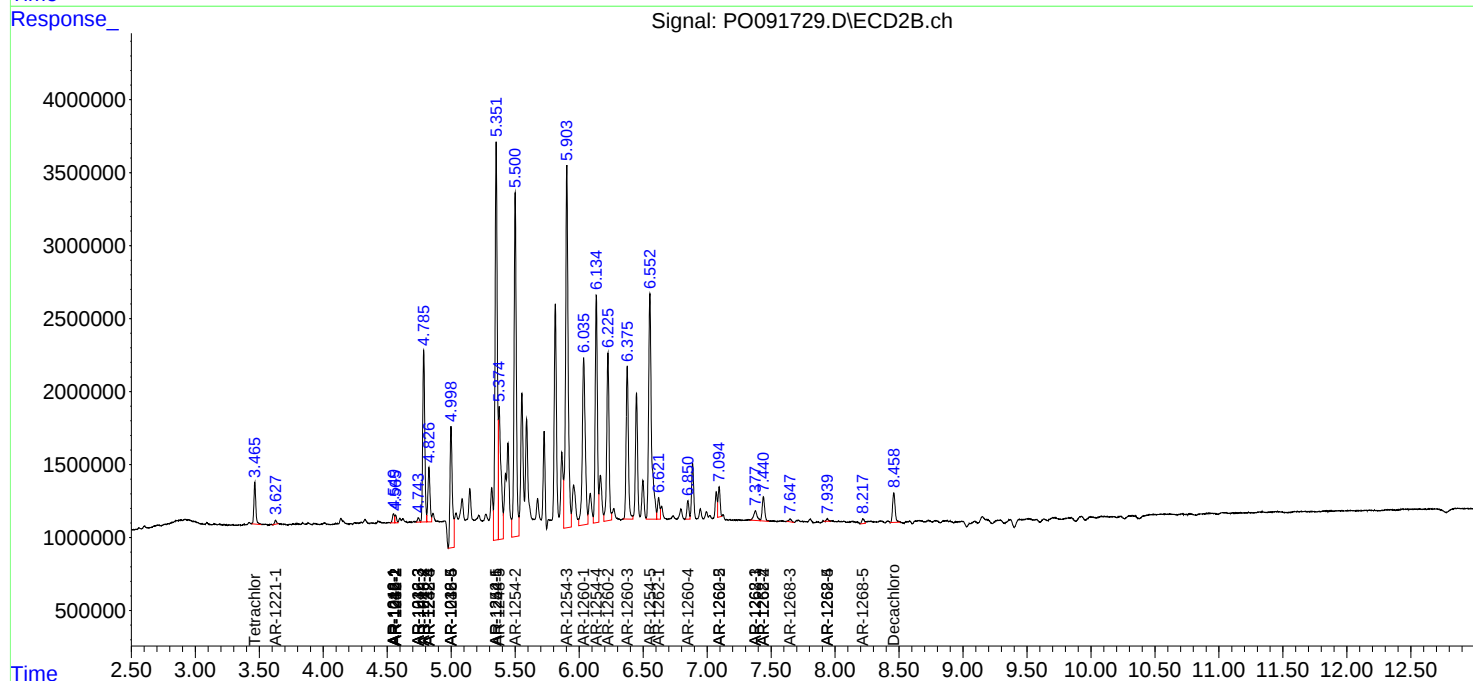
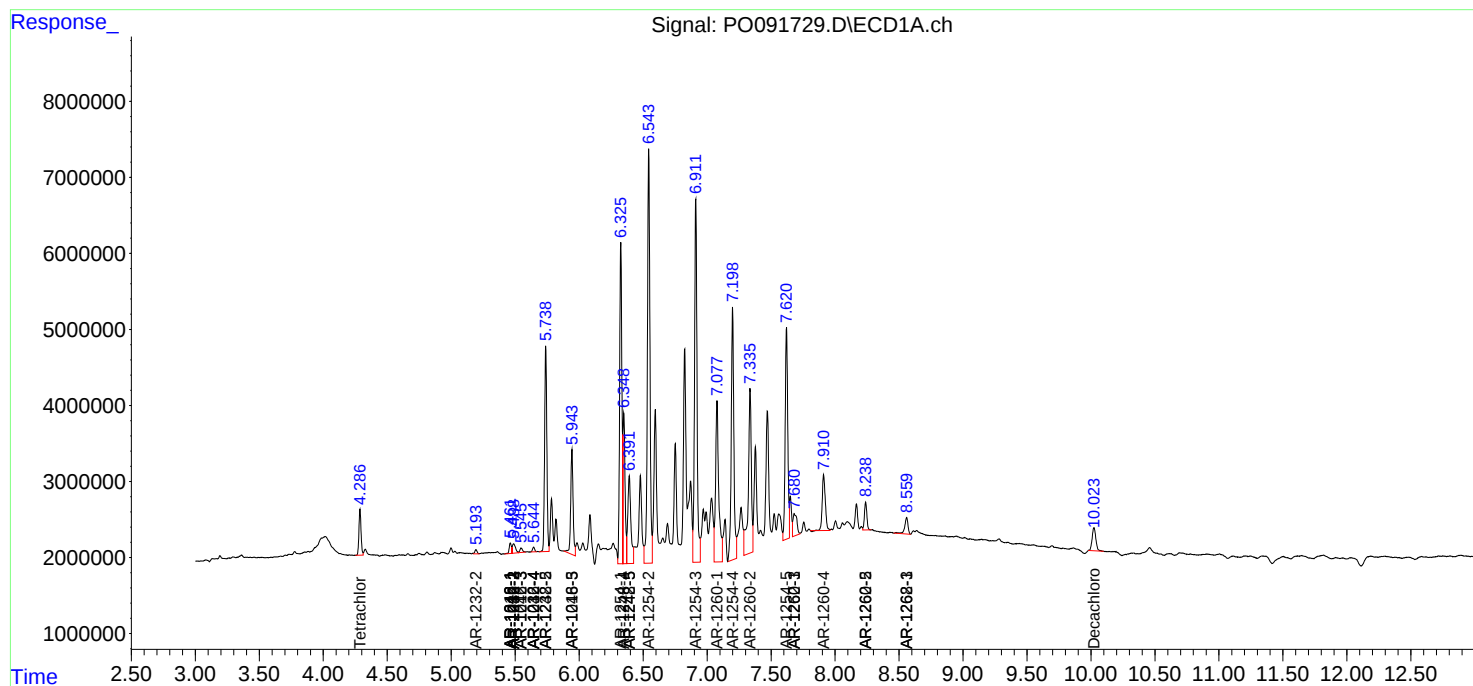
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

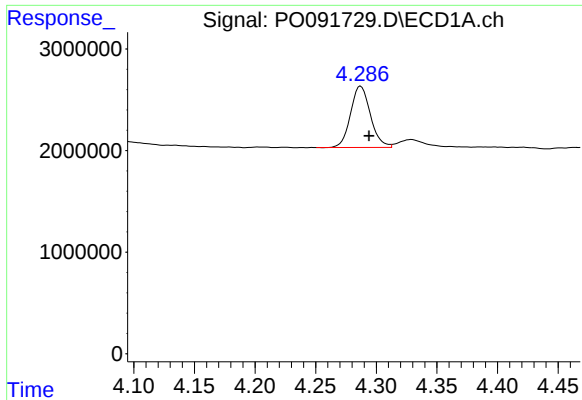
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122922\
Data File : P0091729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 10:55
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:12:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 2022
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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

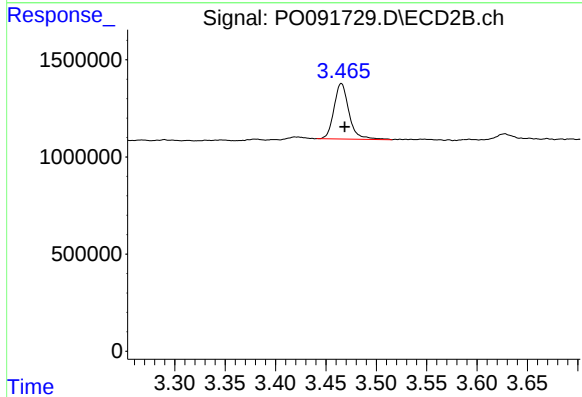




#1 Tetrachloro-m-xylene

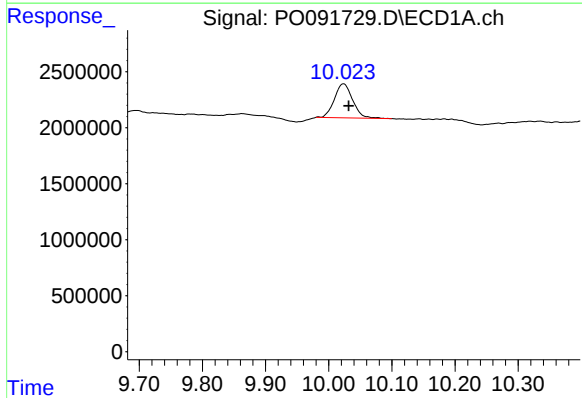
R.T.: 4.287 min
Delta R.T.: -0.007 min
Response: 6877190
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



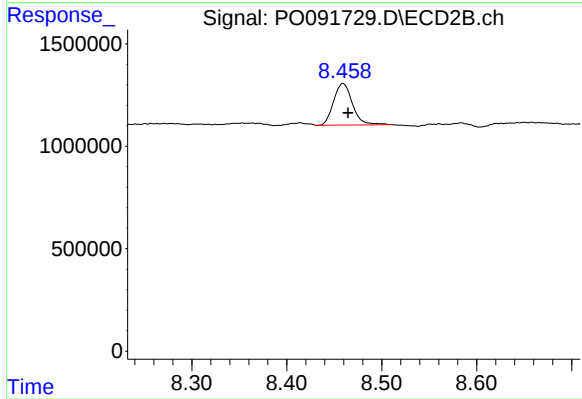
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.003 min
Response: 2953968
Conc: 2.91 ng/ml



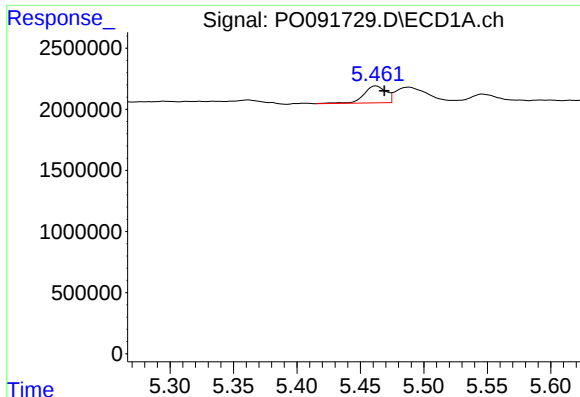
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.008 min
Response: 6092541
Conc: 3.24 ng/ml



#2 Decachlorobiphenyl

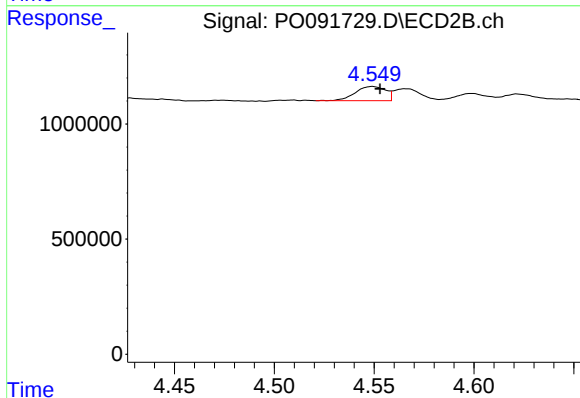
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 2799918
Conc: 3.21 ng/ml



#3 AR-1016-1

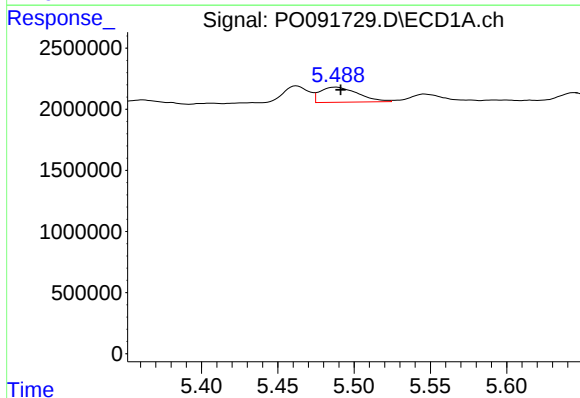
R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 1682947
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



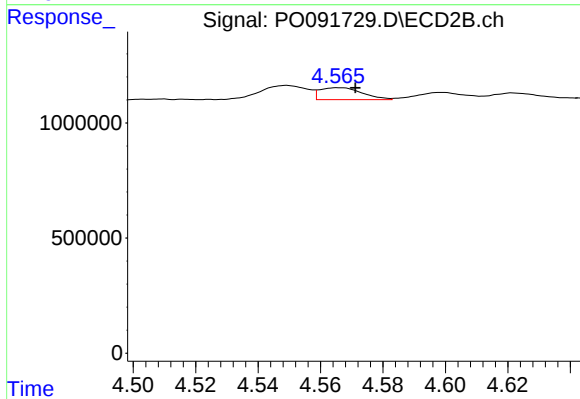
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 648100
Conc: 18.73 ng/ml



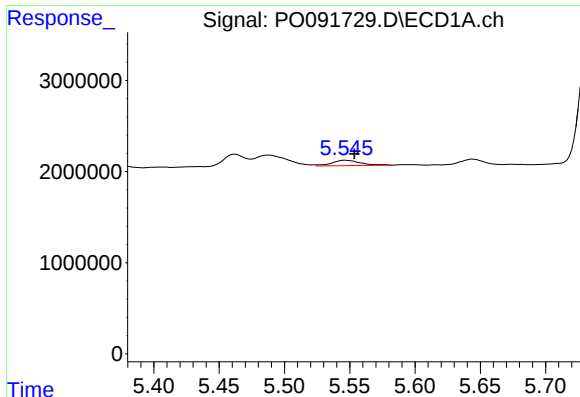
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 2152076
Conc: 16.69 ng/ml



#4 AR-1016-2

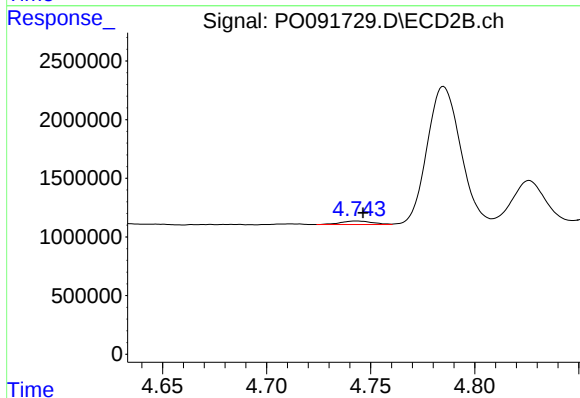
R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 487705
Conc: 9.90 ng/ml



#5 AR-1016-3

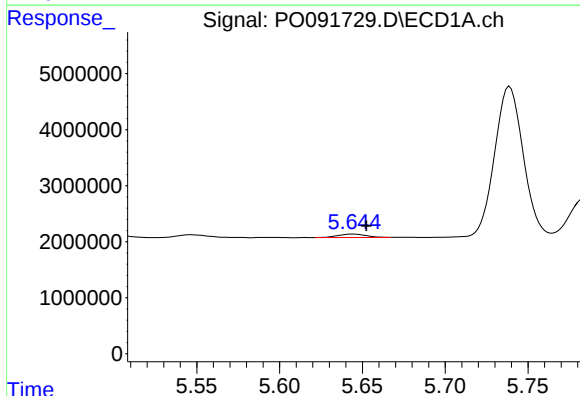
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 875468
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



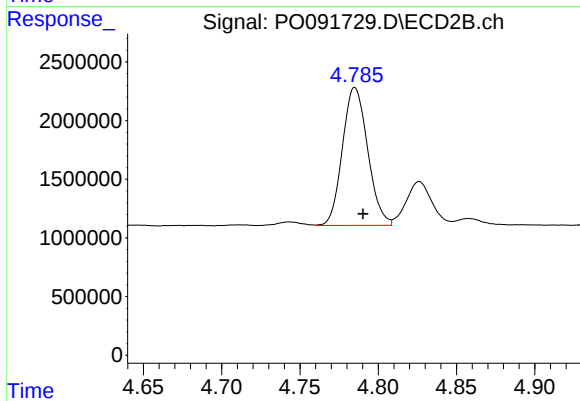
#5 AR-1016-3

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 313841
Conc: 11.97 ng/ml



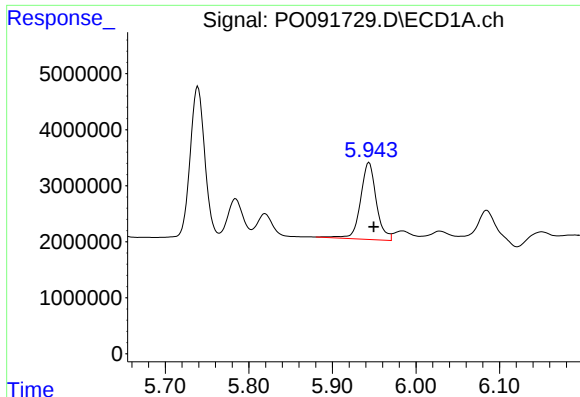
#6 AR-1016-4

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 724044
Conc: 11.76 ng/ml



#6 AR-1016-4

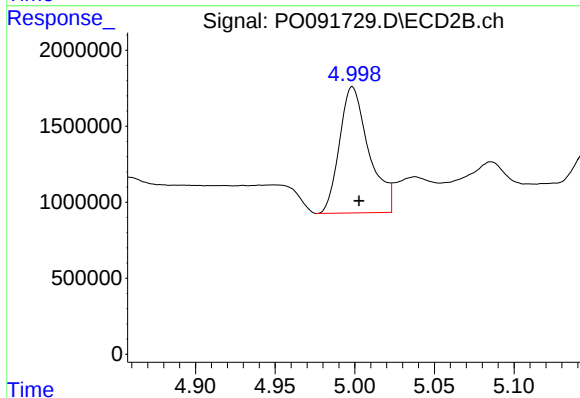
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 13217767
Conc: 597.97 ng/ml



#7 AR-1016-5

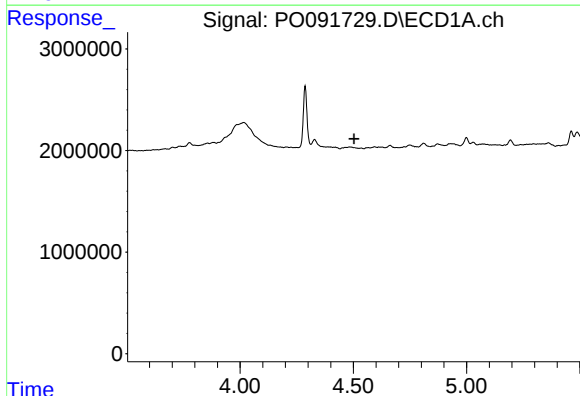
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 18035221
Conc: 286.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



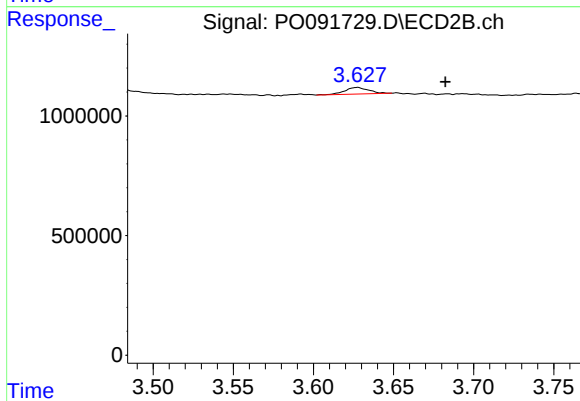
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 10675496
Conc: 392.37 ng/ml



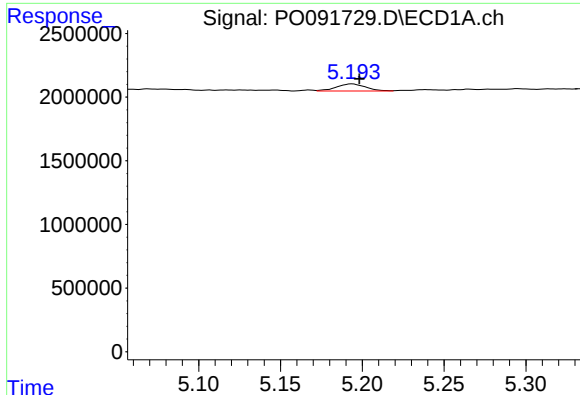
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.503 min
Response: 0
Conc: N.D.



#8 AR-1221-1

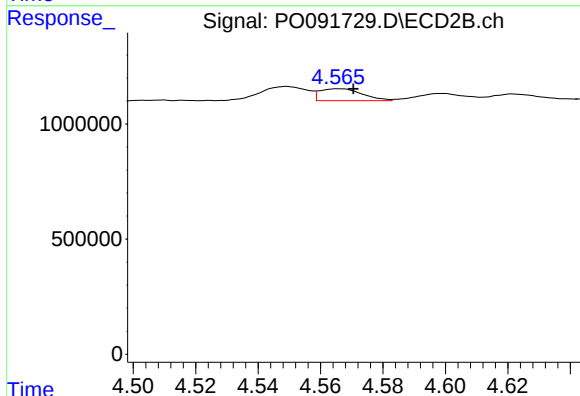
R.T.: 3.628 min
Delta R.T.: -0.055 min
Response: 289090
Conc: 22.66 ng/ml



#12 AR-1232-2

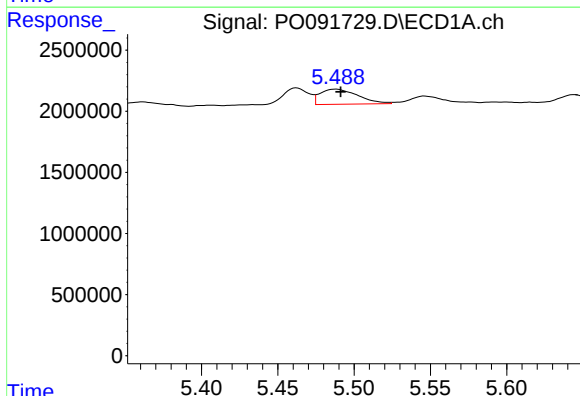
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 696850
Conc: 19.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



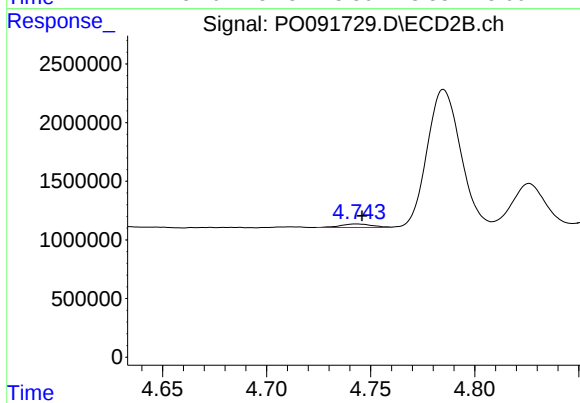
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 487705
Conc: 20.32 ng/ml



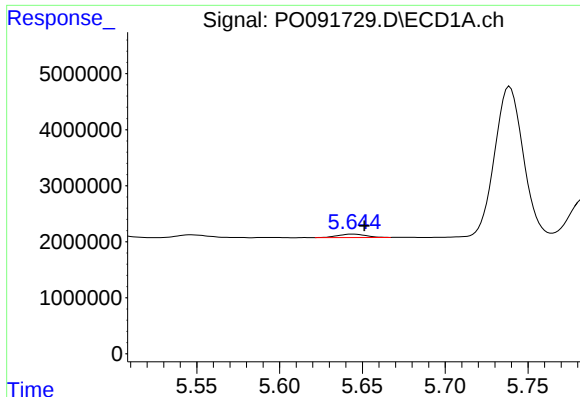
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 2152076
Conc: 34.85 ng/ml



#13 AR-1232-3

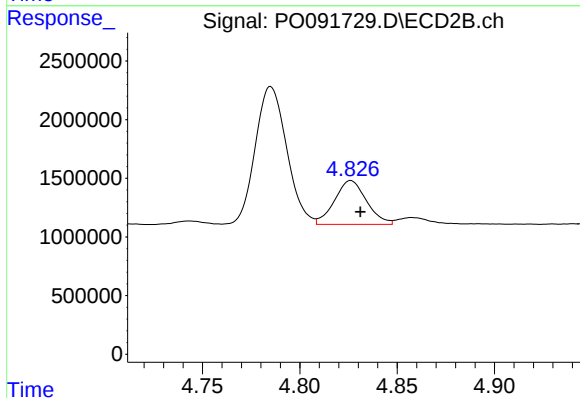
R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 313841
Conc: 25.07 ng/ml



#14 AR-1232-4

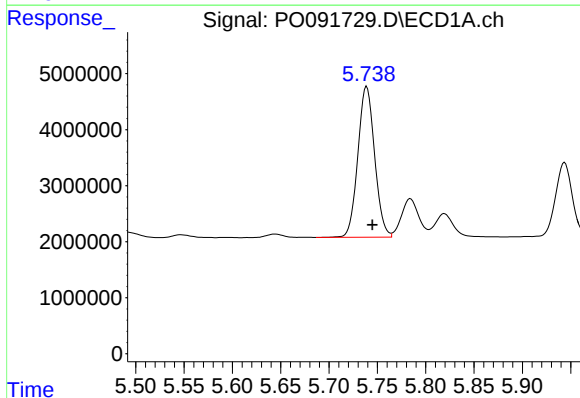
R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 724044
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



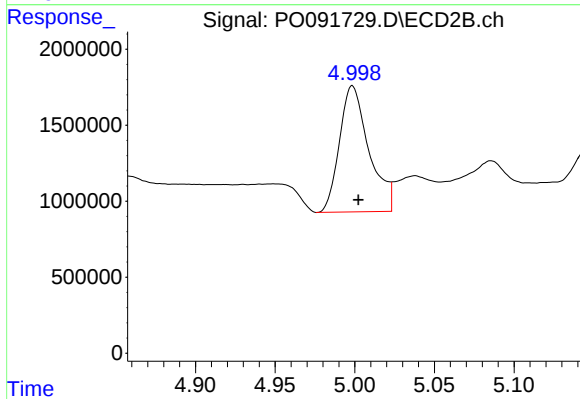
#14 AR-1232-4

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 4270374
Conc: 361.74 ng/ml



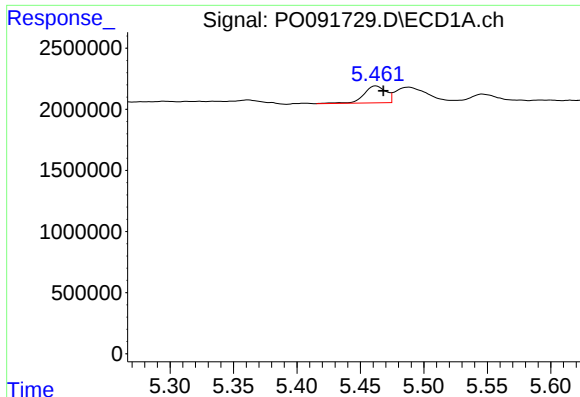
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 32536888
Conc: 1423.49 ng/ml



#15 AR-1232-5

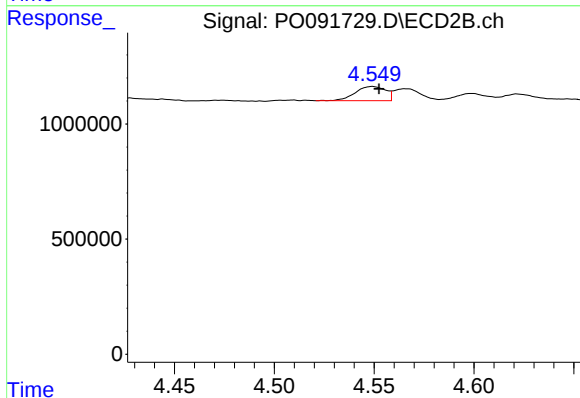
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 10675496
Conc: 830.77 ng/ml



#16 AR-1242-1

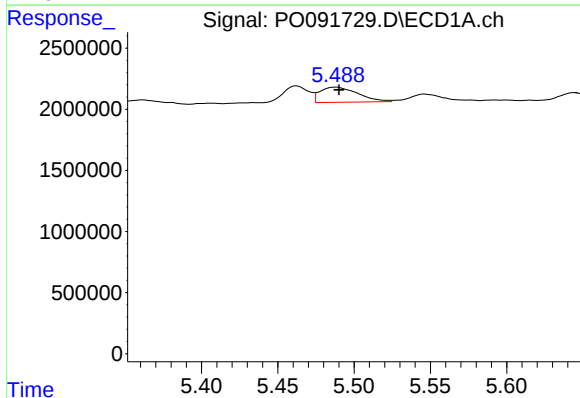
R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 1682947
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



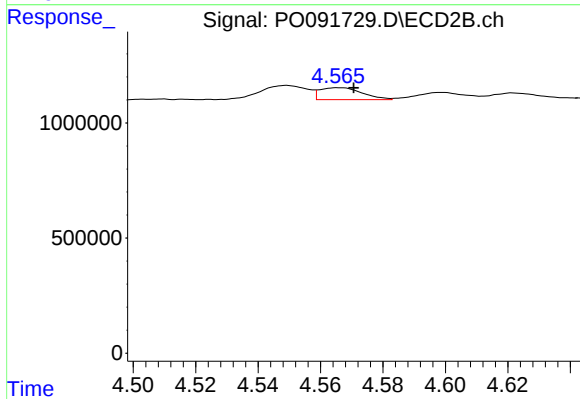
#16 AR-1242-1

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 648100
Conc: 23.47 ng/ml



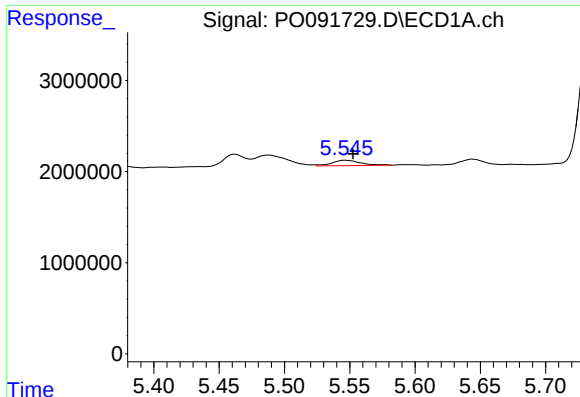
#17 AR-1242-2

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 2152076
Conc: 20.77 ng/ml



#17 AR-1242-2

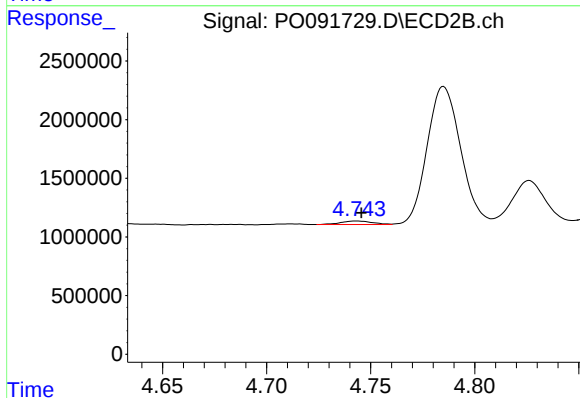
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 487705
Conc: 12.58 ng/ml



#18 AR-1242-3

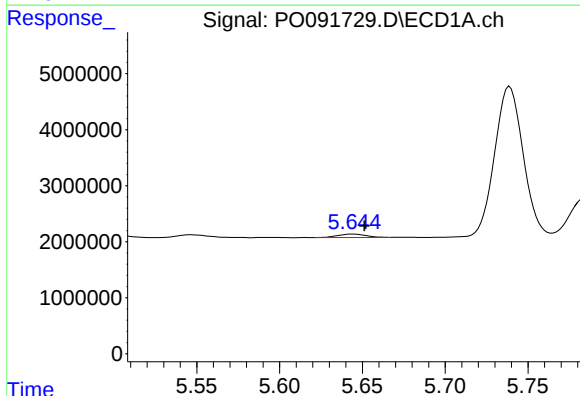
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 875468
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



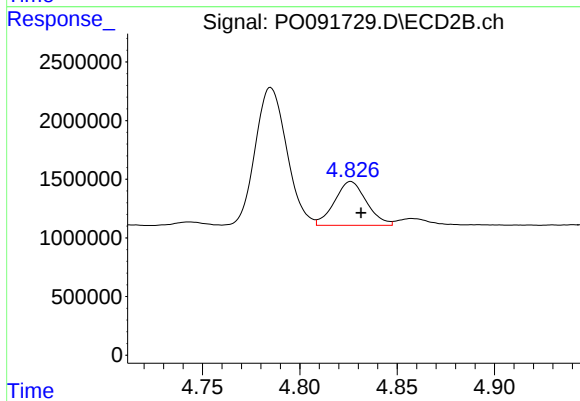
#18 AR-1242-3

R.T.: 4.743 min
Delta R.T.: -0.002 min
Response: 313841
Conc: 15.07 ng/ml



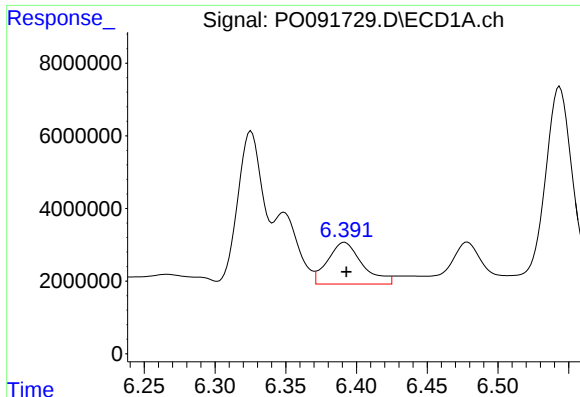
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 724044
Conc: 14.53 ng/ml



#19 AR-1242-4

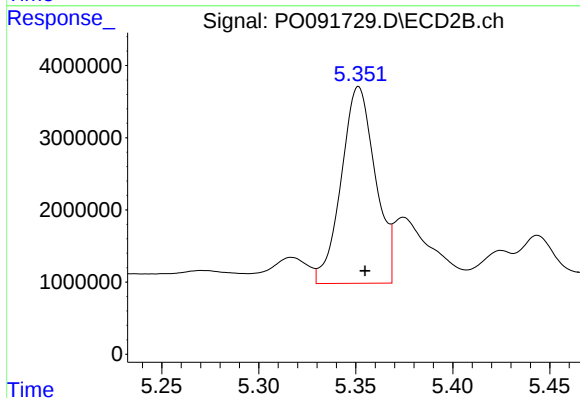
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 4270374
Conc: 194.29 ng/ml



#20 AR-1242-5

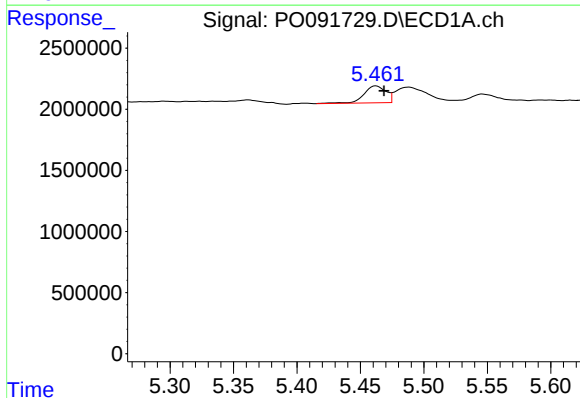
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 19617349
Conc: 375.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



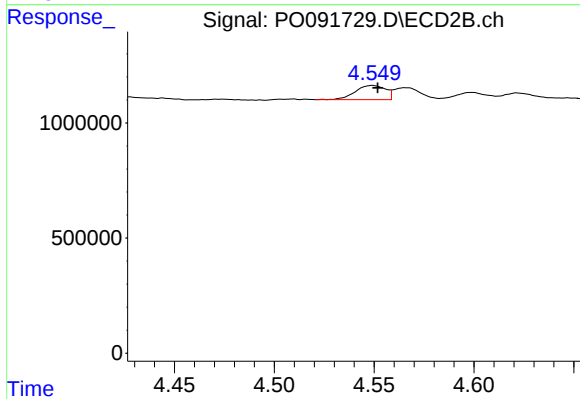
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 33253183
Conc: 1243.63 ng/ml



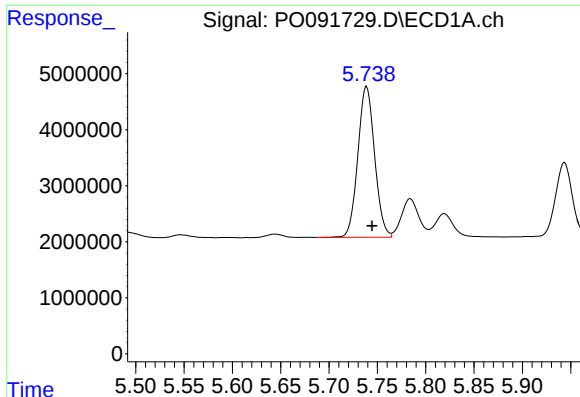
#21 AR-1248-1

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 1682947
Conc: 27.98 ng/ml



#21 AR-1248-1

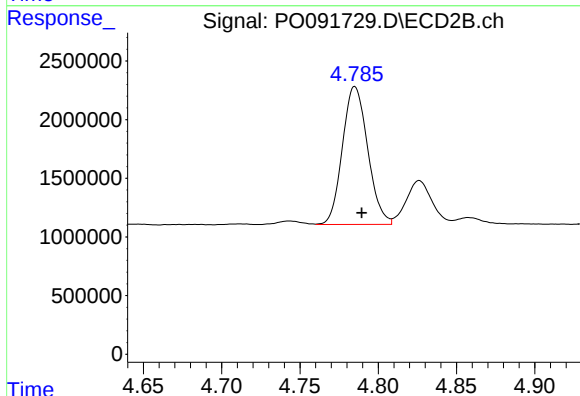
R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 648100
Conc: 28.84 ng/ml



#22 AR-1248-2

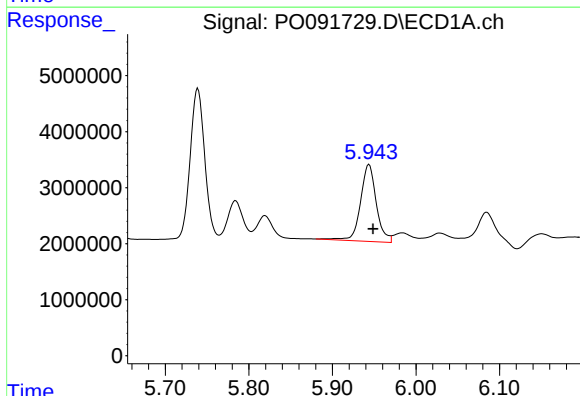
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 32536888
Conc: 388.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



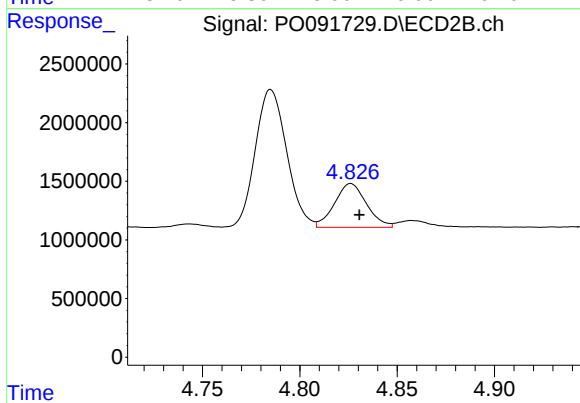
#22 AR-1248-2

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 13217767
Conc: 409.58 ng/ml



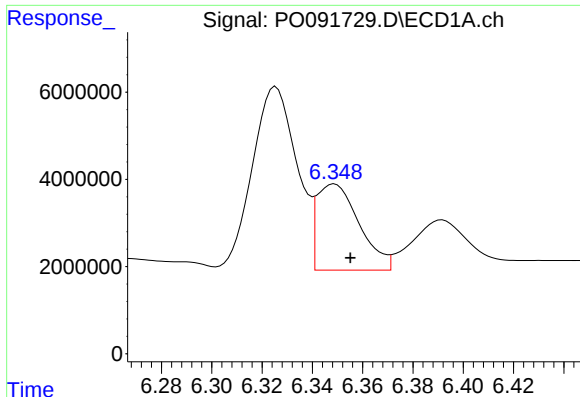
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 18035221
Conc: 199.71 ng/ml



#23 AR-1248-3

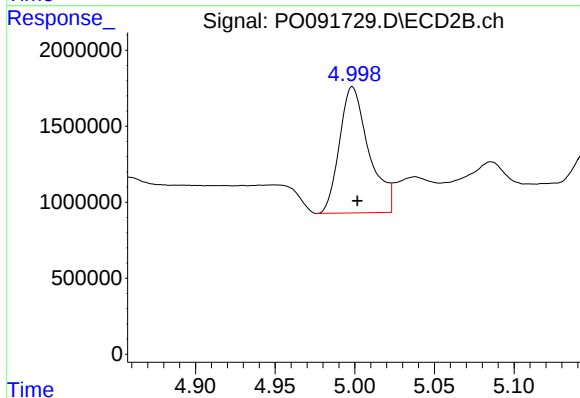
R.T.: 4.826 min
Delta R.T.: -0.004 min
Response: 4270374
Conc: 129.51 ng/ml



#24 AR-1248-4

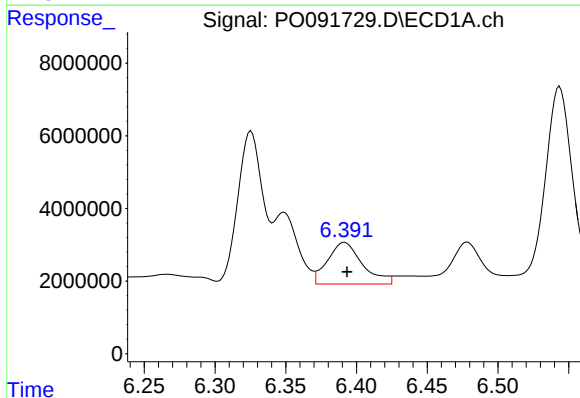
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 23105934
Conc: 240.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



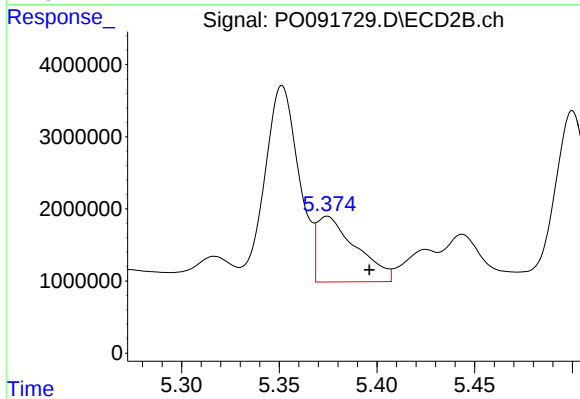
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 10675496
Conc: 278.42 ng/ml



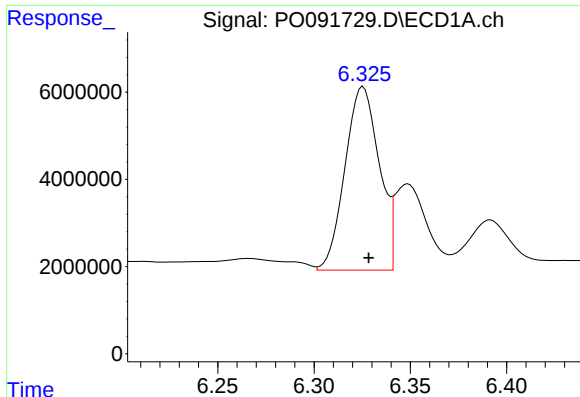
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 19617349
Conc: 213.04 ng/ml



#25 AR-1248-5

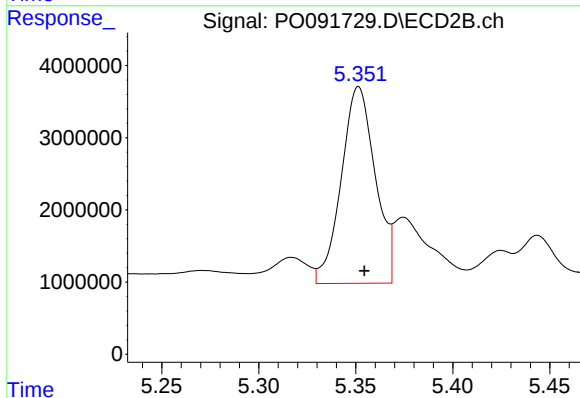
R.T.: 5.375 min
Delta R.T.: -0.022 min
Response: 12665159
Conc: 371.54 ng/ml



#26 AR-1254-1

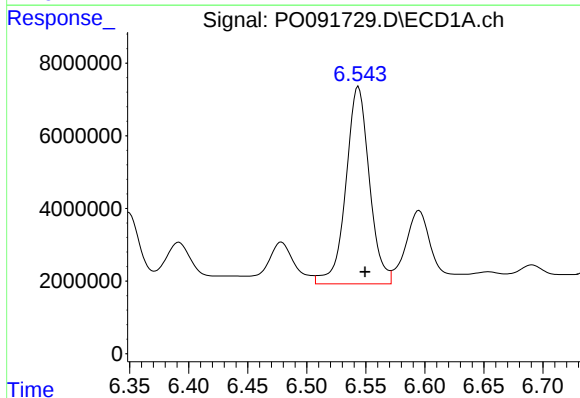
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 51977743
Conc: 523.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



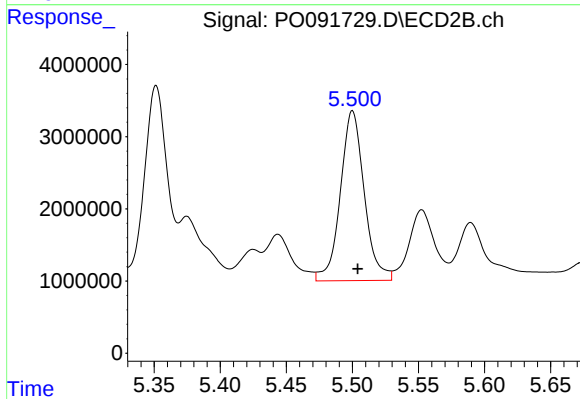
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 33253183
Conc: 605.81 ng/ml



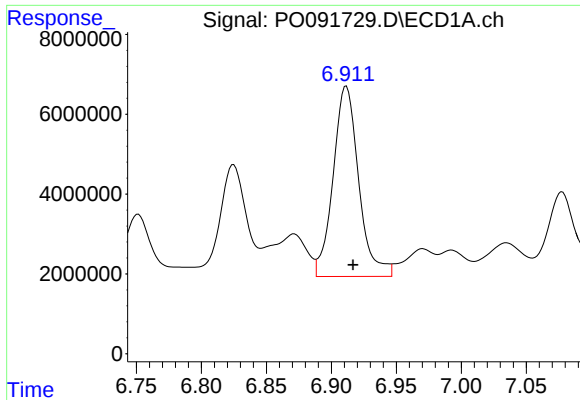
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 75305630
Conc: 502.49 ng/ml



#27 AR-1254-2

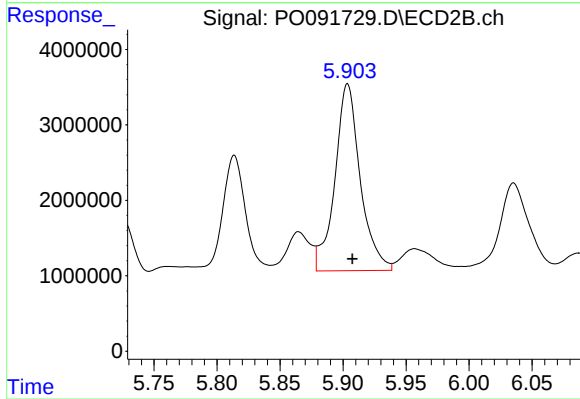
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 29621738
Conc: 590.62 ng/ml



#28 AR-1254-3

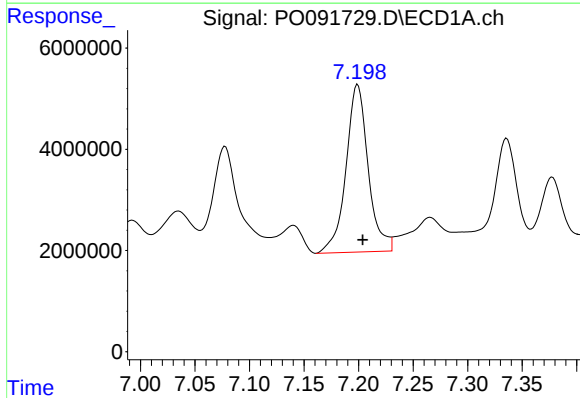
R.T.: 6.912 min
Delta R.T.: -0.005 min
Response: 65388978
Conc: 437.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



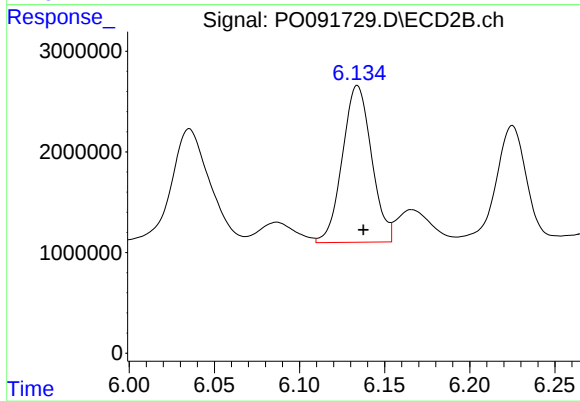
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: -0.004 min
Response: 34741045
Conc: 458.43 ng/ml



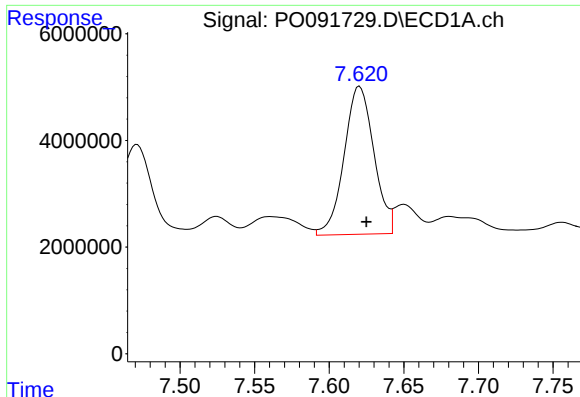
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 46984060
Conc: 422.58 ng/ml



#29 AR-1254-4

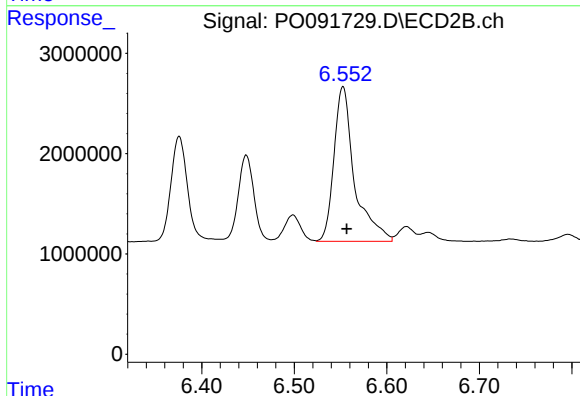
R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 18559593
Conc: 396.51 ng/ml



#30 AR-1254-5

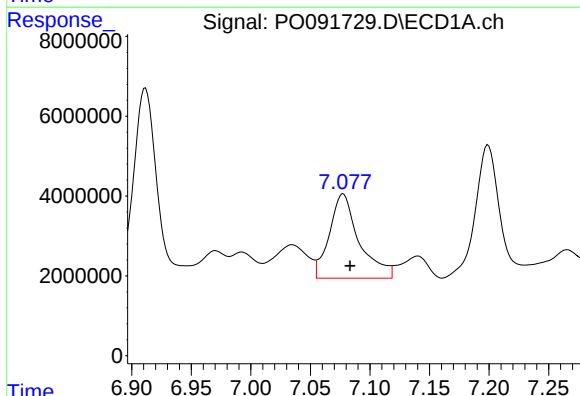
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 38523887
Conc: 318.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



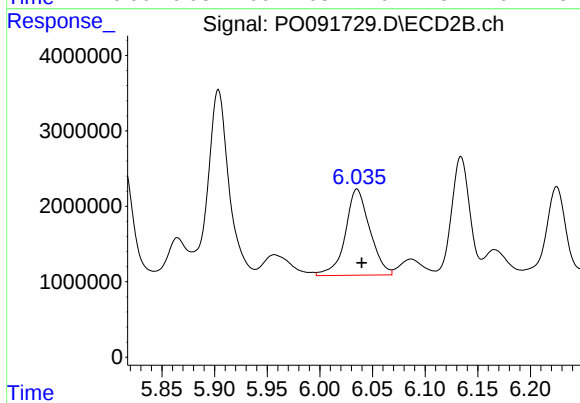
#30 AR-1254-5

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 23815571
Conc: 339.98 ng/ml



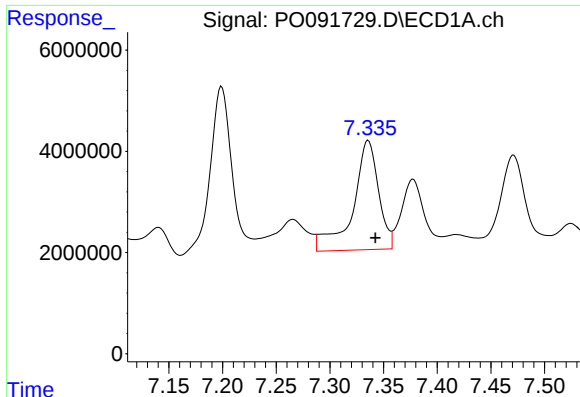
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 36839074
Conc: 326.72 ng/ml



#31 AR-1260-1

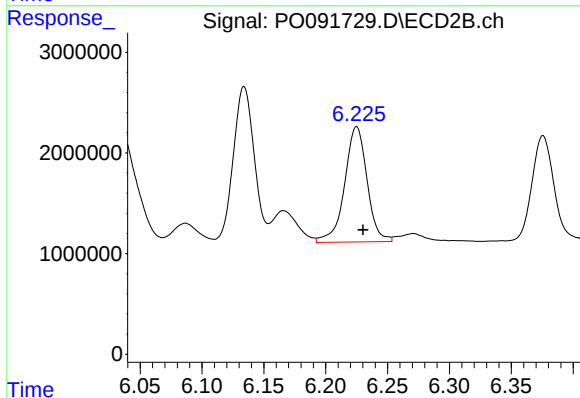
R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 18467710
Conc: 349.49 ng/ml



#32 AR-1260-2

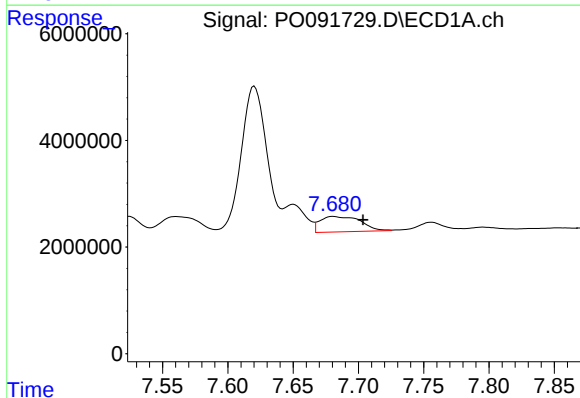
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 35933913
Conc: 262.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



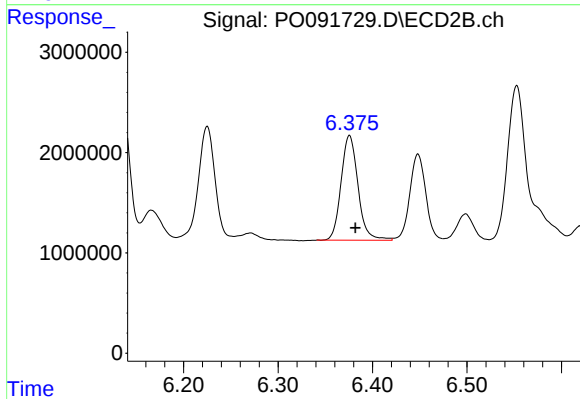
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 14454357
Conc: 226.13 ng/ml



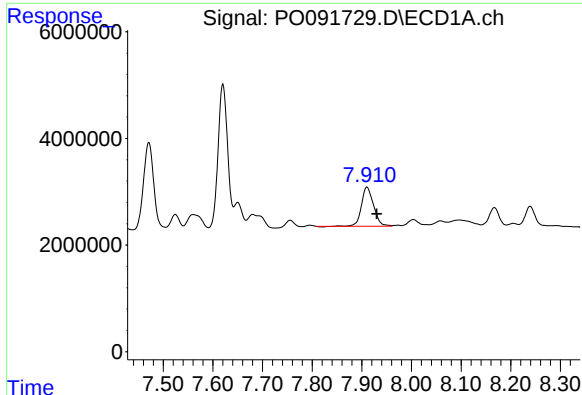
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.022 min
Response: 6251879
Conc: 76.54 ng/ml



#33 AR-1260-3

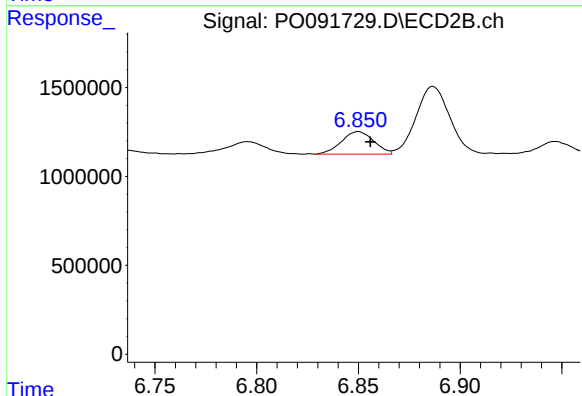
R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: 13028141
Conc: 195.06 ng/ml



#34 AR-1260-4

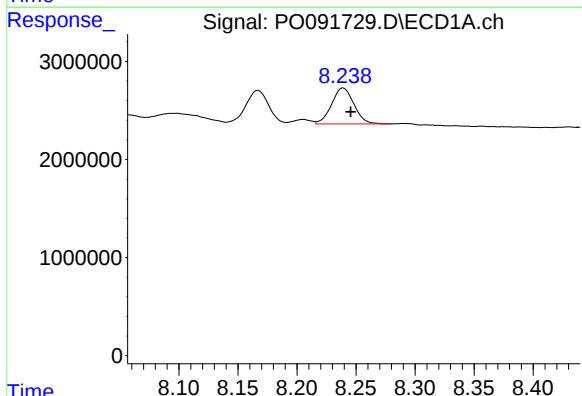
R.T.: 7.911 min
Delta R.T.: -0.020 min
Response: 12366179
Conc: 119.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



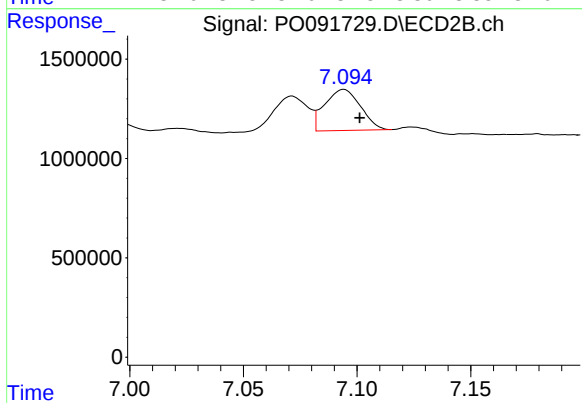
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 1395469
Conc: 32.96 ng/ml



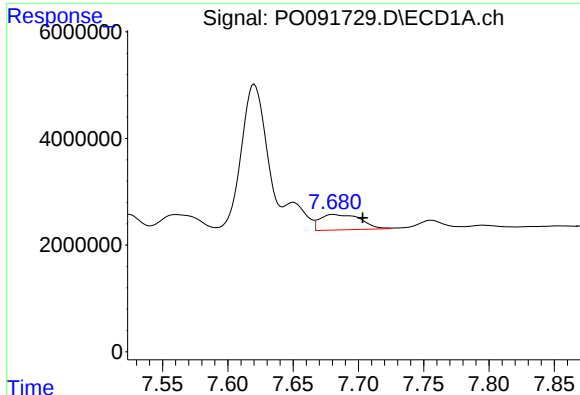
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 4830475
Conc: 25.61 ng/ml



#35 AR-1260-5

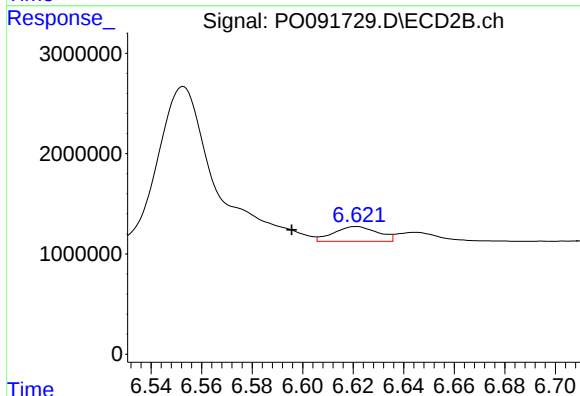
R.T.: 7.094 min
Delta R.T.: -0.007 min
Response: 2261975
Conc: 23.29 ng/ml



#36 AR-1262-1

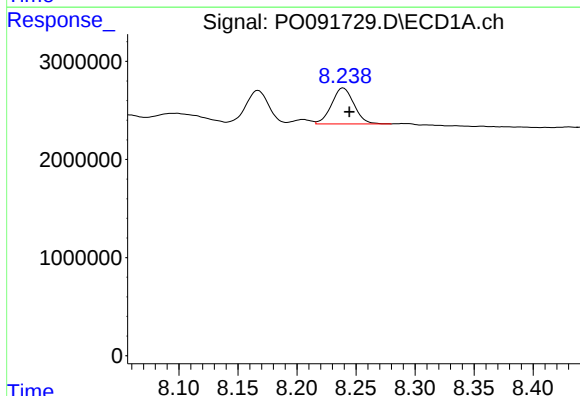
R.T.: 7.681 min
Delta R.T.: -0.022 min
Response: 6251879
Conc: 42.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



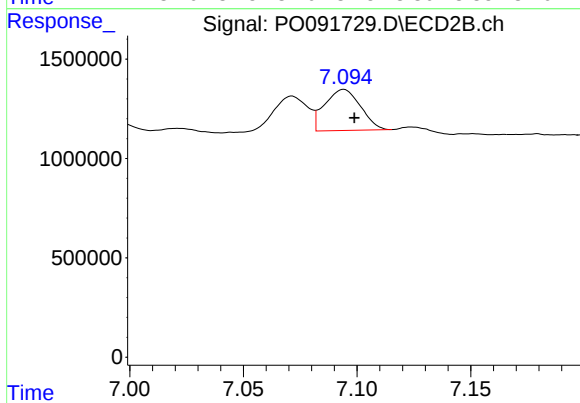
#36 AR-1262-1

R.T.: 6.621 min
Delta R.T.: 0.026 min
Response: 1783753
Conc: 24.52 ng/ml



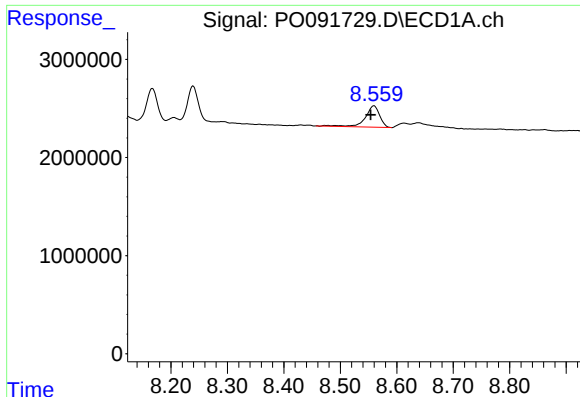
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 4830475
Conc: 19.13 ng/ml



#37 AR-1262-2

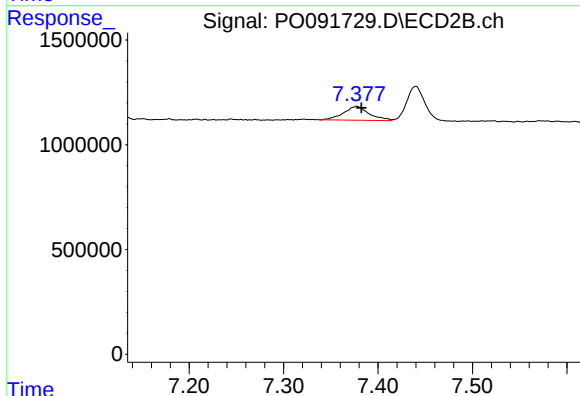
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 2261975
Conc: 18.57 ng/ml



#38 AR-1262-3

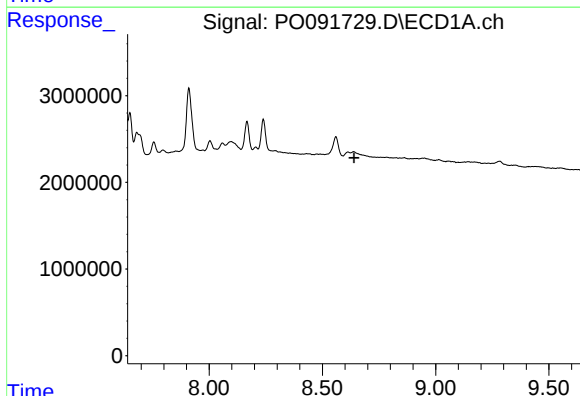
R.T.: 8.559 min
Delta R.T.: 0.006 min
Response: 3910889
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



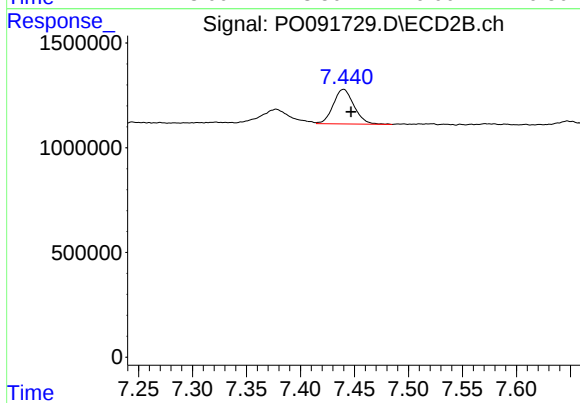
#38 AR-1262-3

R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 1237142
Conc: 24.98 ng/ml



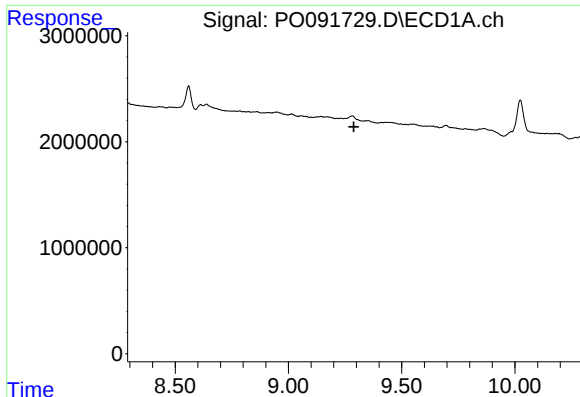
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.640 min
Response: 0
Conc: N.D.



#39 AR-1262-4

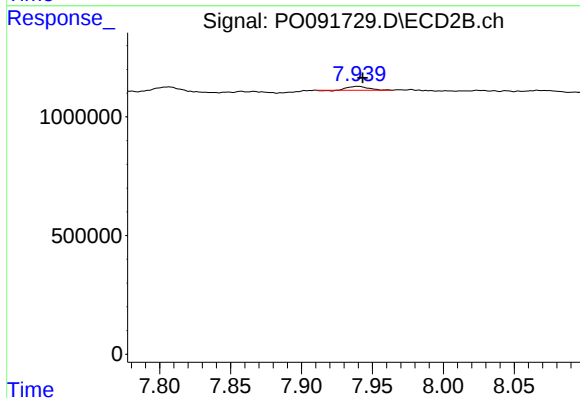
R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 2213958
Conc: 24.47 ng/ml



#40 AR-1262-5

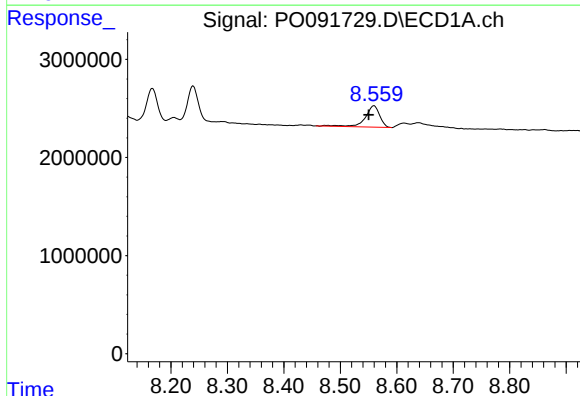
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



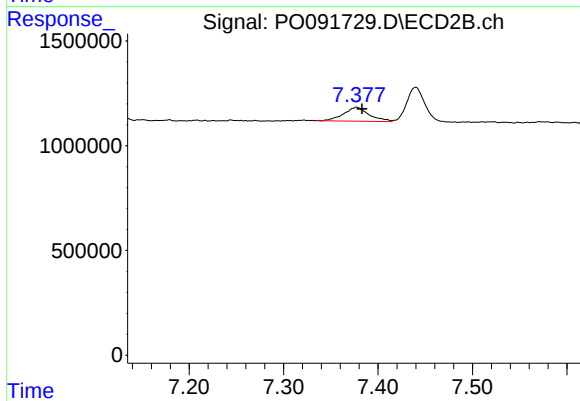
#40 AR-1262-5

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 157648
Conc: 3.68 ng/ml



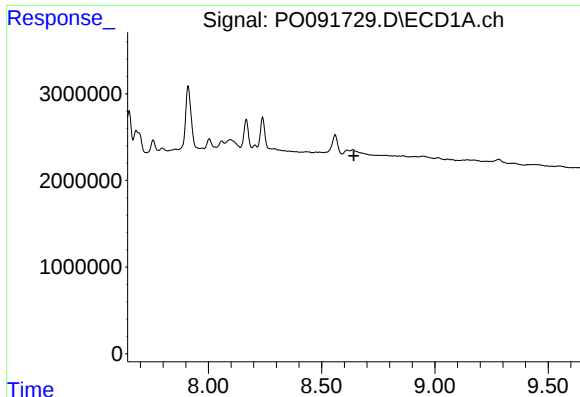
#41 AR-1268-1

R.T.: 8.559 min
Delta R.T.: 0.009 min
Response: 3910889
Conc: 13.10 ng/ml



#41 AR-1268-1

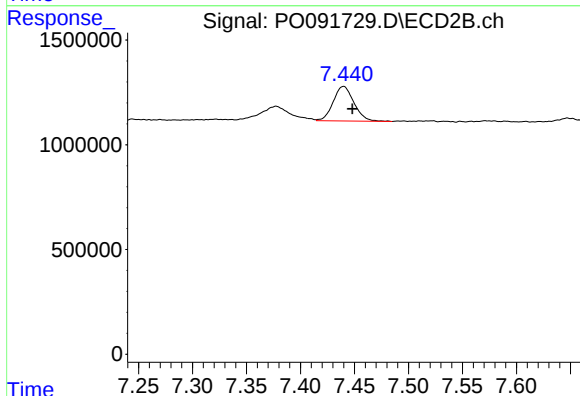
R.T.: 7.378 min
Delta R.T.: -0.006 min
Response: 1237142
Conc: 8.84 ng/ml



#42 AR-1268-2

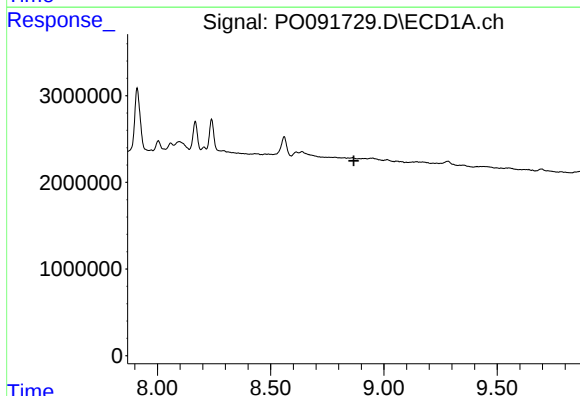
R.T.: 0.000 min
Exp R.T.: 8.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



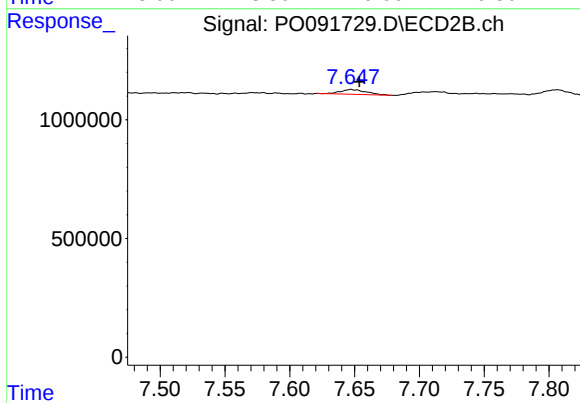
#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.008 min
Response: 2213958
Conc: 17.51 ng/ml



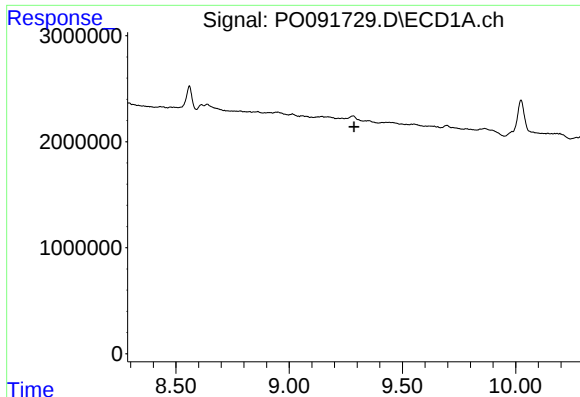
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

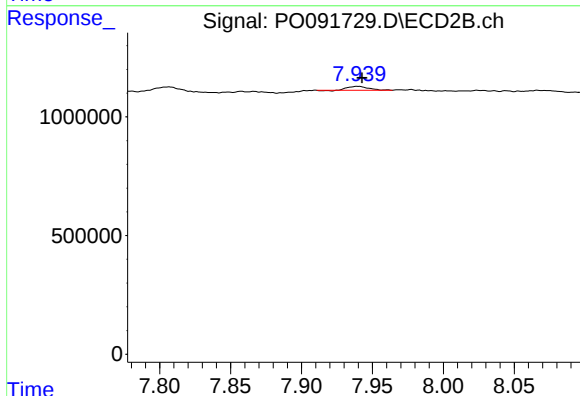
R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 275360
Conc: 2.54 ng/ml



#44 AR-1268-4

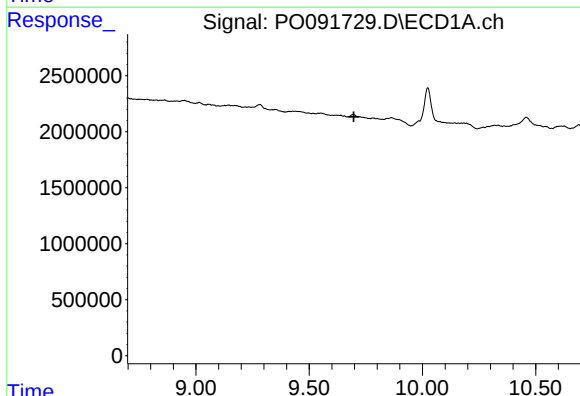
R.T.: 0.000 min
Exp R.T.: 9.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



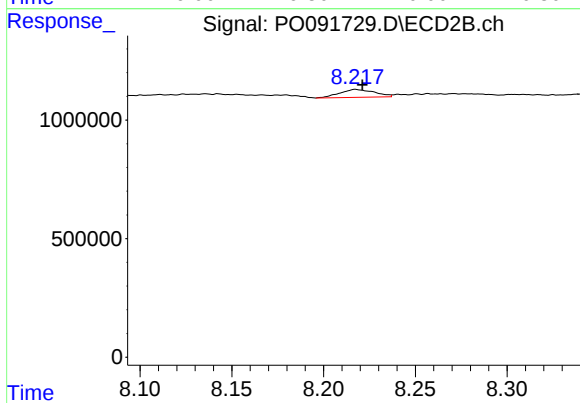
#44 AR-1268-4

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 157648
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 438992
Conc: 1.35 ng/ml