

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090624\
 Data File : P0106272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 22:28
 Operator : YP/AJ
 Sample : P3849-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 07:25:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 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	3.718	179.3E6	63985644	19.654	23.683
2)	SA Decachlor...	10.194	8.746	115.8E6	45885131	21.345	21.019
Target Compounds							
3)	L1 AR-1016-1	5.616	4.807	18265669	5629318	57.793	58.883
4)	L1 AR-1016-2	5.639	4.827	27571263	8128110	62.720	64.049
5)	L1 AR-1016-3	5.701	5.004	15267624	5081092	56.789	72.634 #
6)	L1 AR-1016-4	5.800	5.044	12099142	6188753	54.962	115.085 #
7)	L1 AR-1016-5	6.093	5.259	27133363	8994645	127.535	130.715
8)	L2 AR-1221-1	4.656	3.935	1485229	385245	13.492	12.625
9)	L2 AR-1221-2	4.758	4.021	4323429	1304991	51.433	57.099
10)	L2 AR-1221-3	4.821	4.095	4625141	1773459	19.108	24.849 #
11)	L3 AR-1232-1	4.821	4.095	4625141	1773459	22.813	30.189 #
12)	L3 AR-1232-2	5.350	4.827	16555768	8128110	152.384	143.930
13)	L3 AR-1232-3	5.639	5.004	27571263	5081092	139.777	164.447
14)	L3 AR-1232-4	5.800	5.087	12099142	6925879	122.888	256.332 #
15)	L3 AR-1232-5	5.890	5.259	16200754	8994645	212.805	304.213 #
16)	L4 AR-1242-1	5.616	4.827	18265669	8128110	75.501	114.285 #
17)	L4 AR-1242-2	5.639	4.858	27571263	1029413	83.015	10.986 #
18)	L4 AR-1242-3	5.701	5.044	15267624	6188753	74.323	121.358 #
19)	L4 AR-1242-4	5.800	5.119	12099142	2509491	72.118	48.948 #
20)	L4 AR-1242-5	6.534	5.652	15276993	4583394	89.671	70.914
21)	L5 AR-1248-1	5.616	4.807	18265669	5629318	97.160	100.507
22)	L5 AR-1248-2	5.890	5.044	16200754	6188753	62.699	83.135 #
23)	L5 AR-1248-3	6.093	5.087	27133363	6925879	94.998	88.179
24)	L5 AR-1248-4	6.495	5.259	14552013	8994645	46.154	96.600 #
25)	L5 AR-1248-5	6.534	5.652	15276993	4583394	50.330	50.018
26)	L6 AR-1254-1	6.469	5.611	14109139	6773646	45.704	50.204
27)	L6 AR-1254-2	6.691	5.758	16588003	2236323	36.004	18.426 #
28)	L6 AR-1254-3	7.053	6.163	10871210	3517252	23.012	18.247
29)	L6 AR-1254-4	7.337	6.391	5499093	2143264	15.786	17.673
30)	L6 AR-1254-5	7.756	6.808	4302249	2170022	11.782	12.273
31)	L7 AR-1260-1	7.218	6.292	3915612	2296536	10.911	17.432 #
32)	L7 AR-1260-2	7.473	6.480	3390268	2048978	8.071	12.485 #
33)	L7 AR-1260-3	7.829	6.635	1049854	3344091	3.925	19.815 #
34)	L7 AR-1260-4	8.029	7.105	8386533	571351	27.052	5.156 #
35)	L7 AR-1260-5	8.375	7.345	4032293	1091902	7.248	4.024 #
36)	L8 AR-1262-1	7.756	6.808	4302249	2170022	14.813	22.510 #
37)	L8 AR-1262-2	8.375	7.105	4032293	571351	5.608	3.678 #
38)	L8 AR-1262-3	8.701	7.628	1366322	156223	2.835	1.373 #
39)	L8 AR-1262-4	8.768	7.692	1276133	576218	3.558	2.418 #
40)	L8 AR-1262-5	9.433	8.190	262770	275101	1.022	2.509 #
41)	L9 AR-1268-1	8.701	7.628	1366322	156223	1.670	0.455 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090624\
Data File : P0106272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 22:28
Operator : YP/AJ
Sample : P3849-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

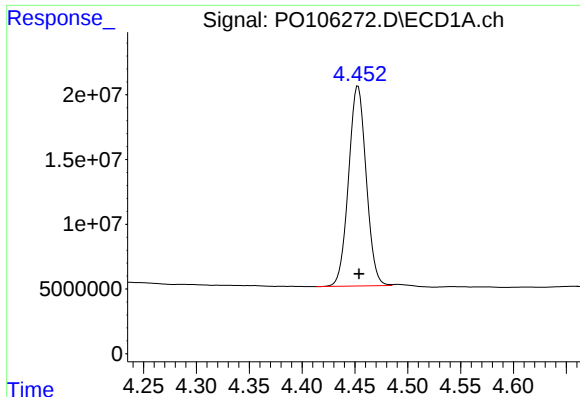
Instrument :
ECD_O
ClientSampleId :
MP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 07:25:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 2024
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
42) L9	AR-1268-2	8.768	7.692	1276133	576218	1.742	1.789
43) L9	AR-1268-3	9.016	7.895	339627	136664	0.552	0.509
44) L9	AR-1268-4	9.433	8.190	262770	275101	0.971	2.429 #
45) L9	AR-1268-5	9.850	8.485	1258201	351383	0.624	0.411 #

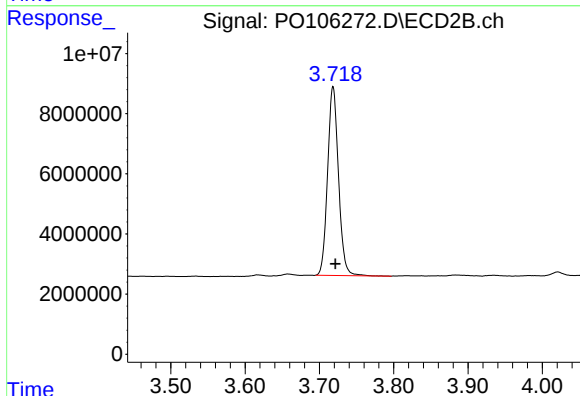
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

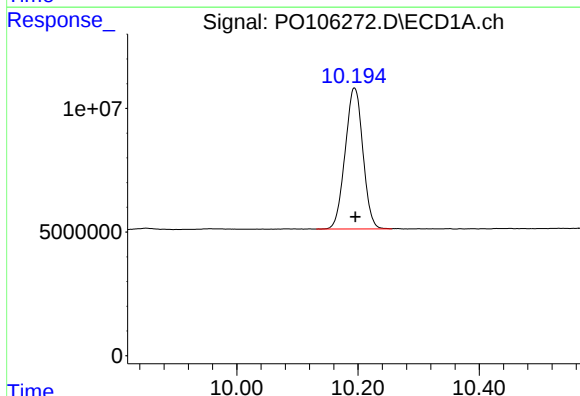
R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 179305286
Conc: 19.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



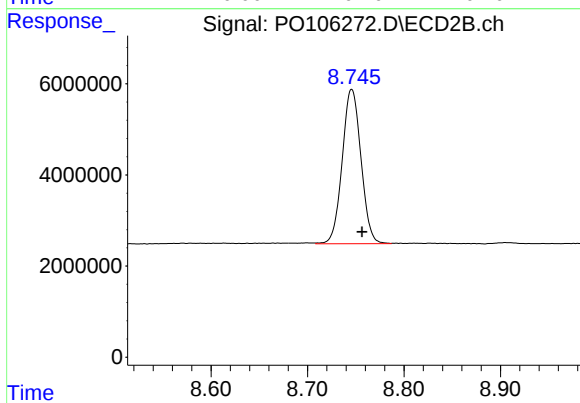
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 63985644
Conc: 23.68 ng/ml



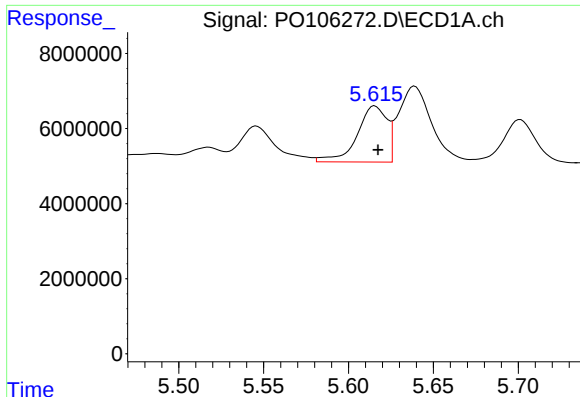
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 115836042
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

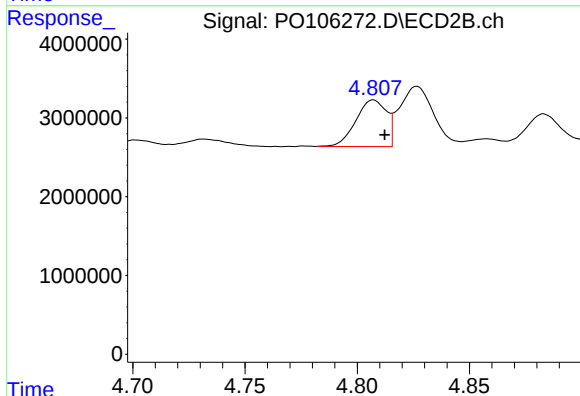
R.T.: 8.746 min
Delta R.T.: -0.011 min
Response: 45885131
Conc: 21.02 ng/ml



#3 AR-1016-1

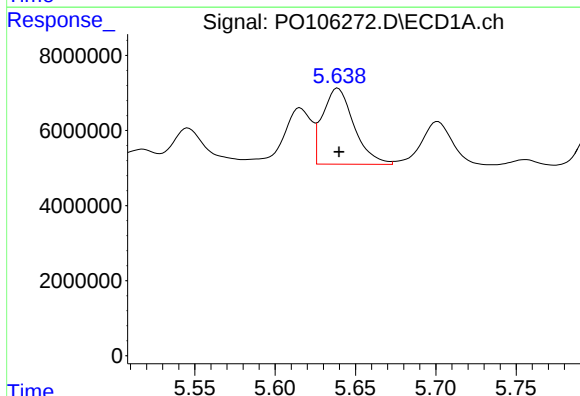
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 18265669
Conc: 57.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



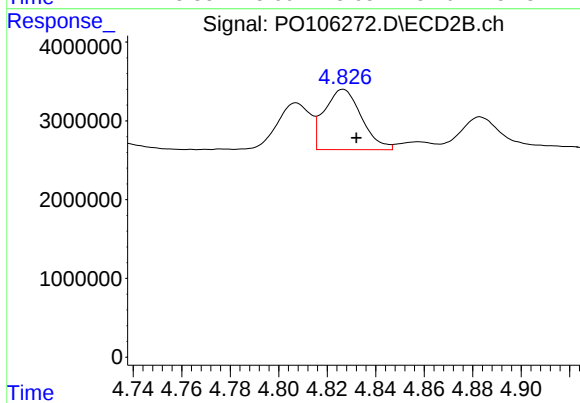
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 5629318
Conc: 58.88 ng/ml



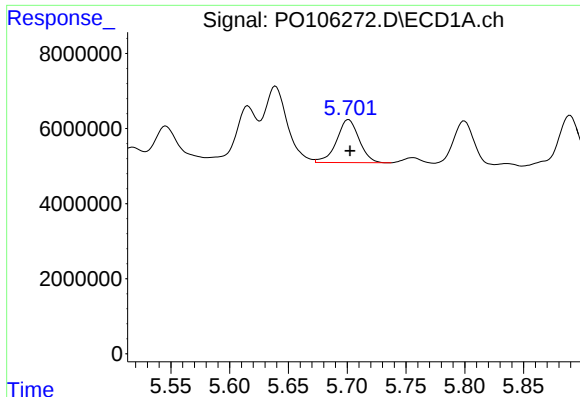
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 27571263
Conc: 62.72 ng/ml



#4 AR-1016-2

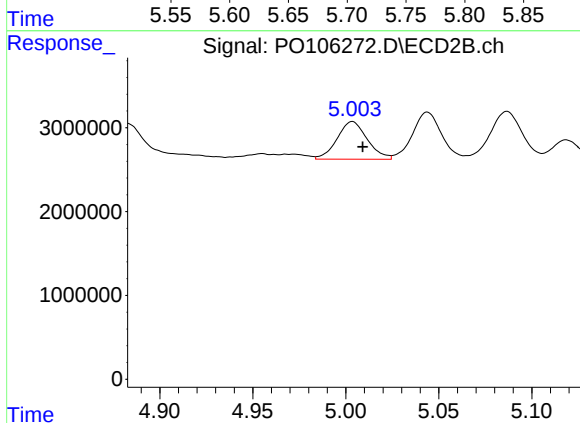
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 8128110
Conc: 64.05 ng/ml



#5 AR-1016-3

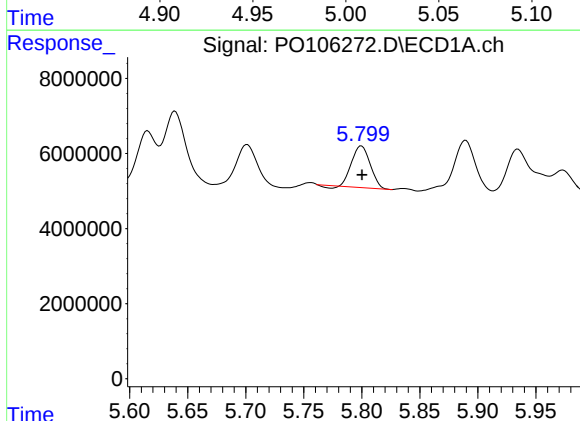
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 15267624
Conc: 56.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



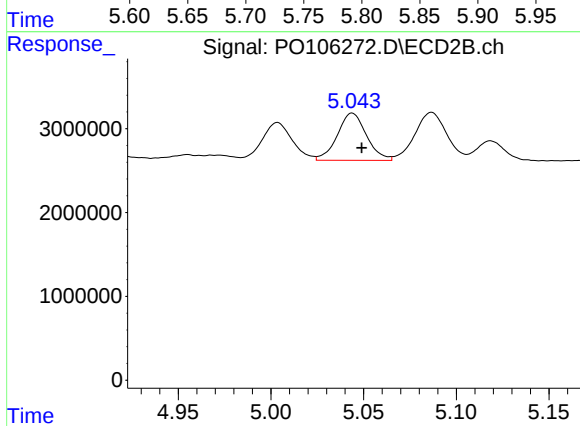
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 5081092
Conc: 72.63 ng/ml



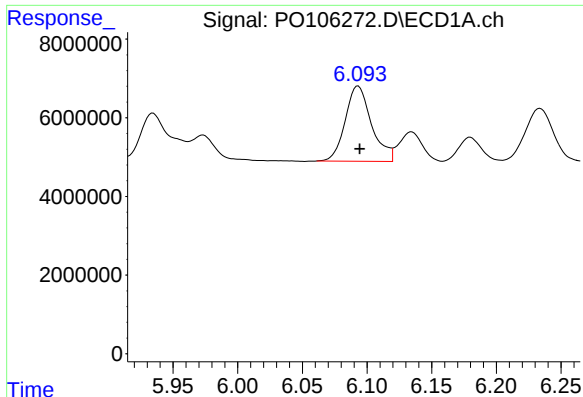
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 12099142
Conc: 54.96 ng/ml



#6 AR-1016-4

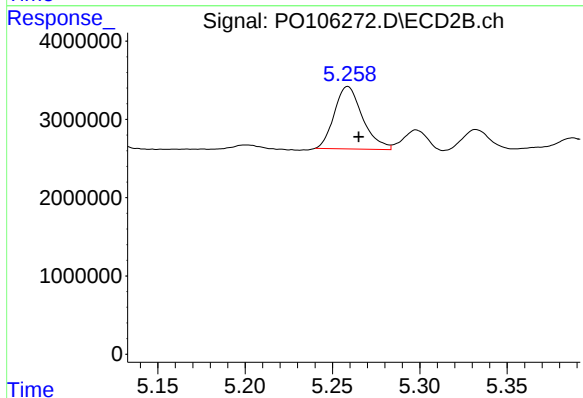
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 6188753
Conc: 115.09 ng/ml



#7 AR-1016-5

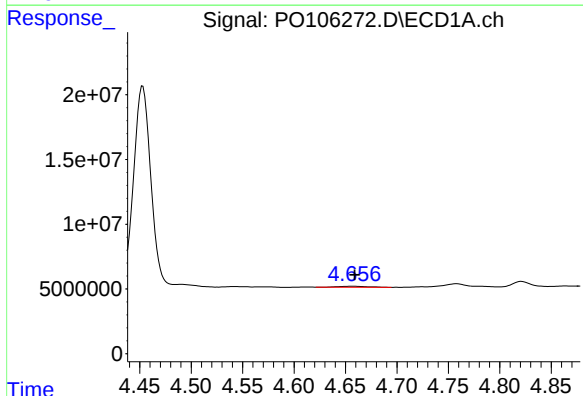
R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 27133363
Conc: 127.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



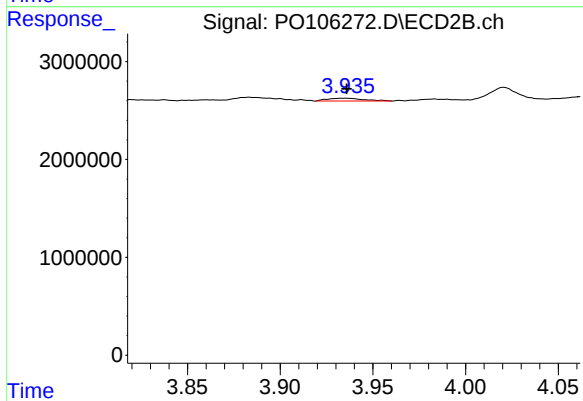
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 8994645
Conc: 130.72 ng/ml



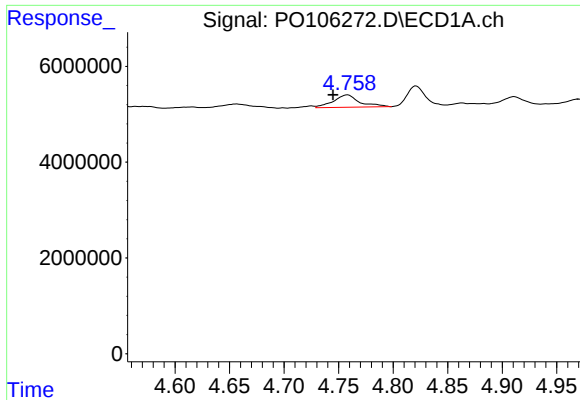
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 1485229
Conc: 13.49 ng/ml



#8 AR-1221-1

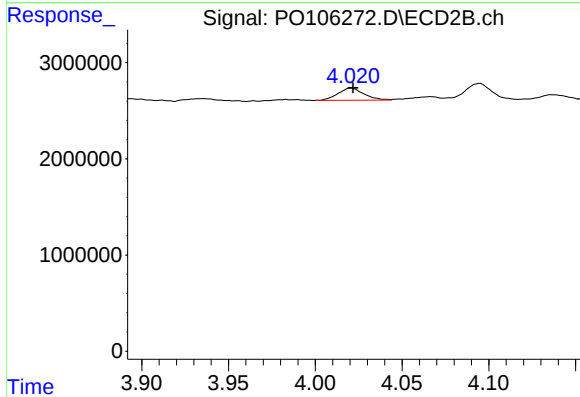
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 385245
Conc: 12.63 ng/ml



#9 AR-1221-2

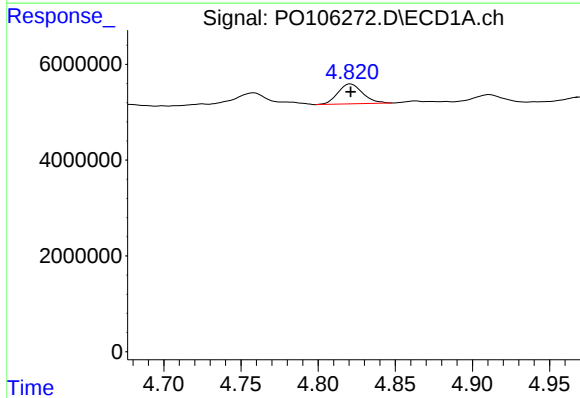
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 4323429
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



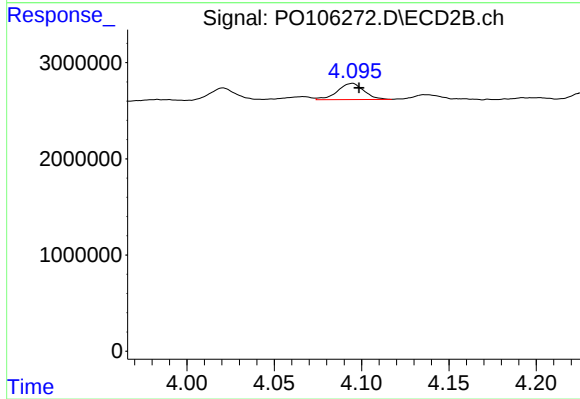
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 1304991
Conc: 57.10 ng/ml



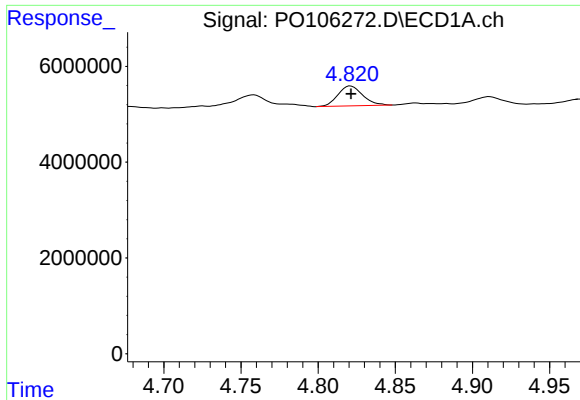
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4625141
Conc: 19.11 ng/ml



#10 AR-1221-3

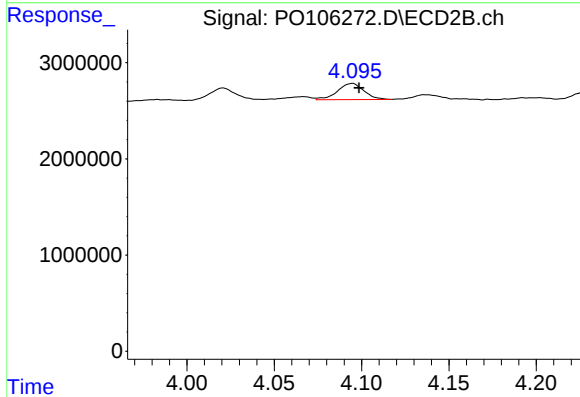
R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 1773459
Conc: 24.85 ng/ml



#11 AR-1232-1

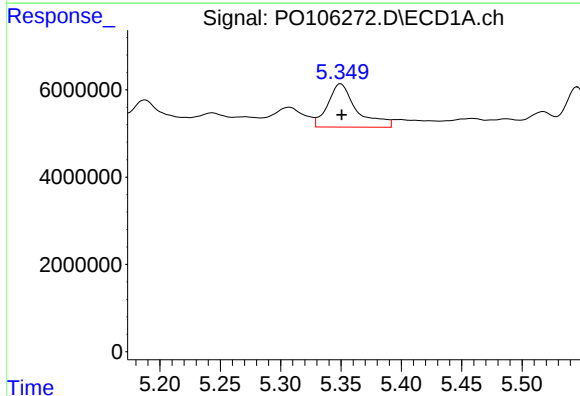
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 4625141
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



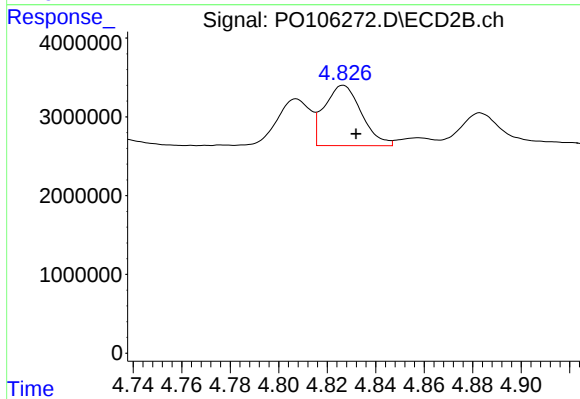
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.004 min
Response: 1773459
Conc: 30.19 ng/ml



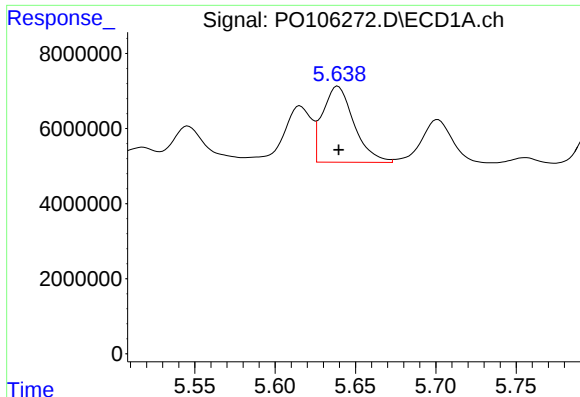
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 16555768
Conc: 152.38 ng/ml



#12 AR-1232-2

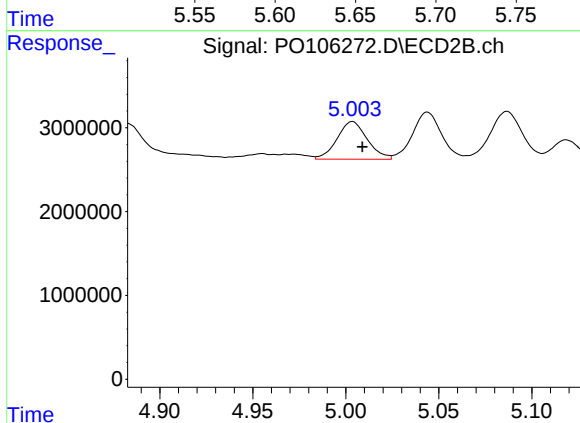
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 8128110
Conc: 143.93 ng/ml



#13 AR-1232-3

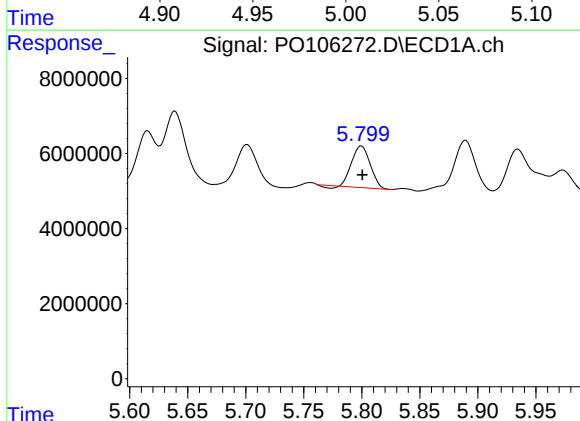
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 27571263
Conc: 139.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



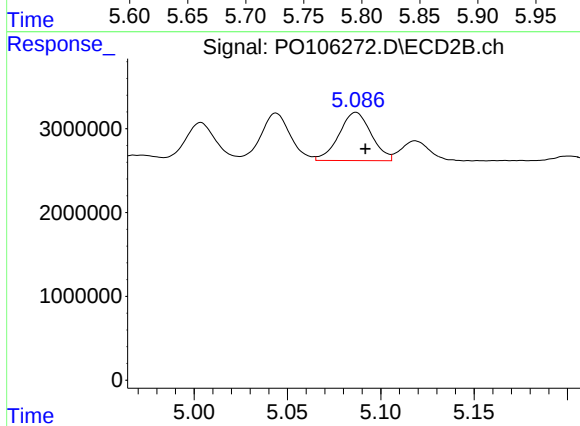
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 5081092
Conc: 164.45 ng/ml



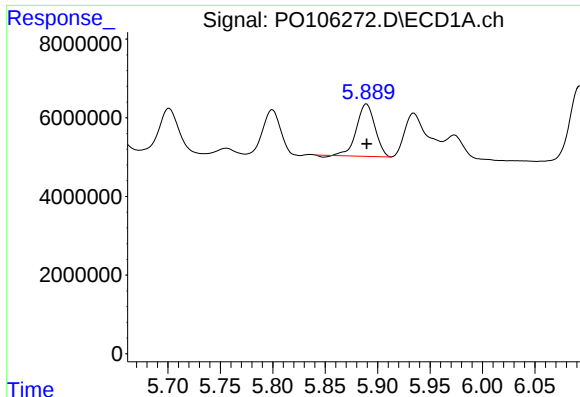
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 12099142
Conc: 122.89 ng/ml



#14 AR-1232-4

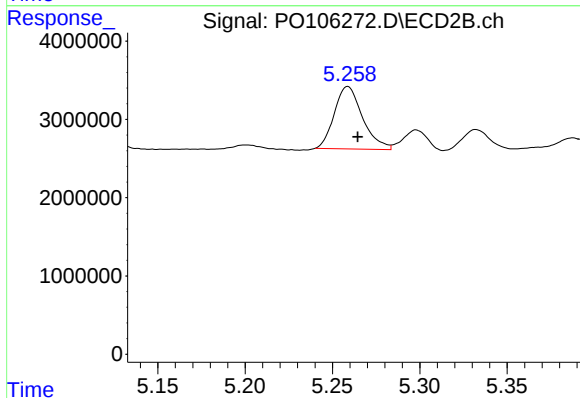
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 6925879
Conc: 256.33 ng/ml



#15 AR-1232-5

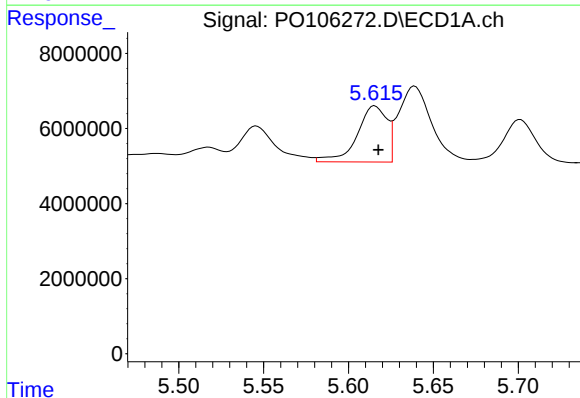
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 16200754
Conc: 212.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



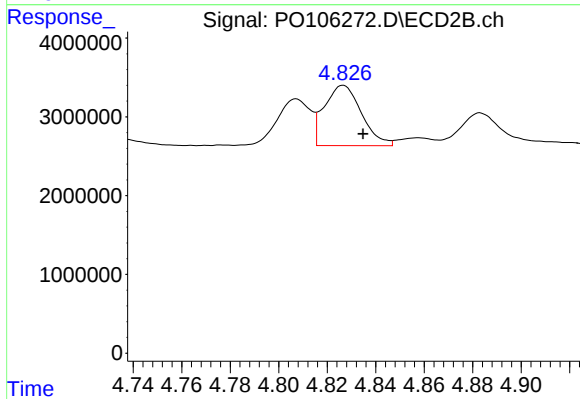
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 8994645
Conc: 304.21 ng/ml



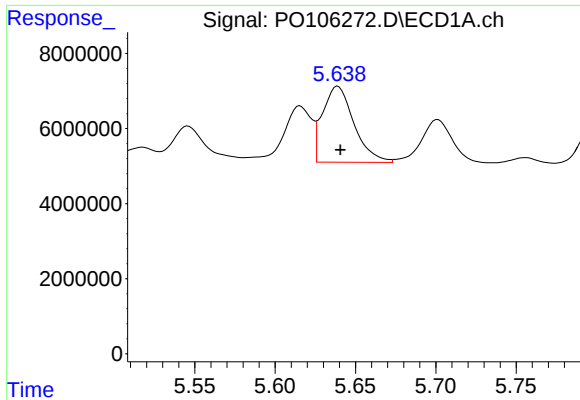
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 18265669
Conc: 75.50 ng/ml



#16 AR-1242-1

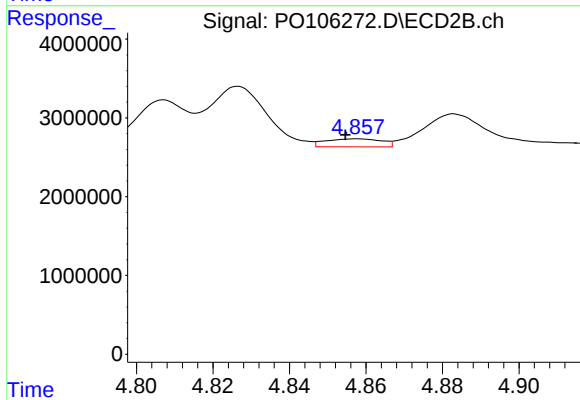
R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 8128110
Conc: 114.29 ng/ml



#17 AR-1242-2

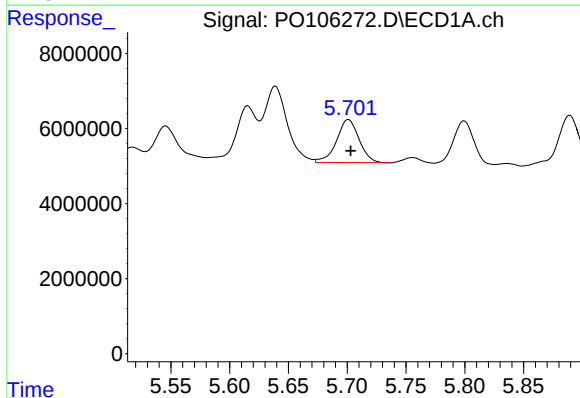
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 27571263
Conc: 83.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



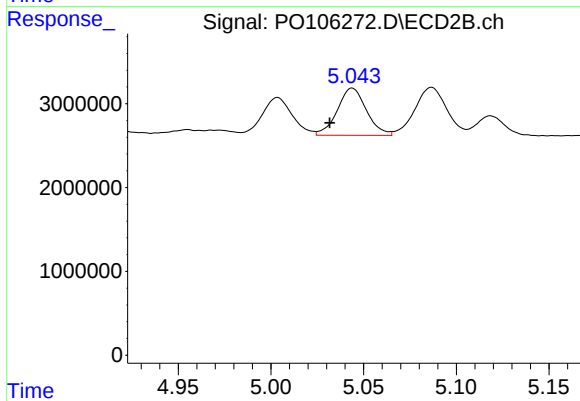
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 1029413
Conc: 10.99 ng/ml



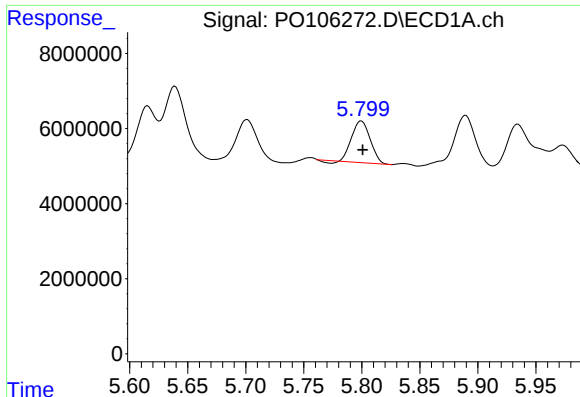
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 15267624
Conc: 74.32 ng/ml



#18 AR-1242-3

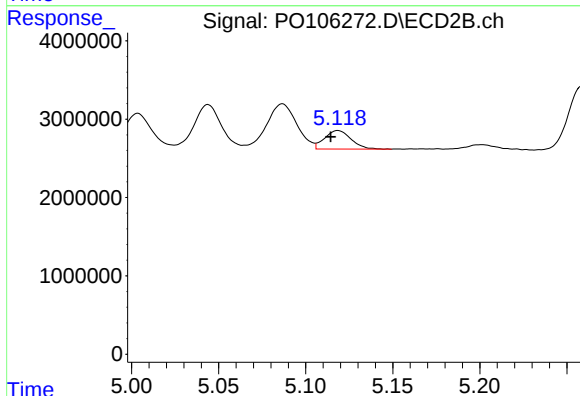
R.T.: 5.044 min
Delta R.T.: 0.012 min
Response: 6188753
Conc: 121.36 ng/ml



#19 AR-1242-4

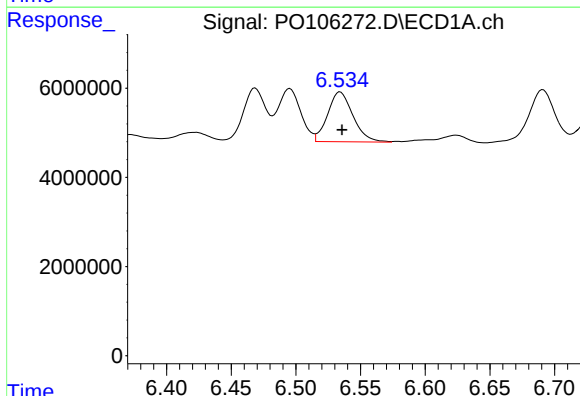
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 12099142
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



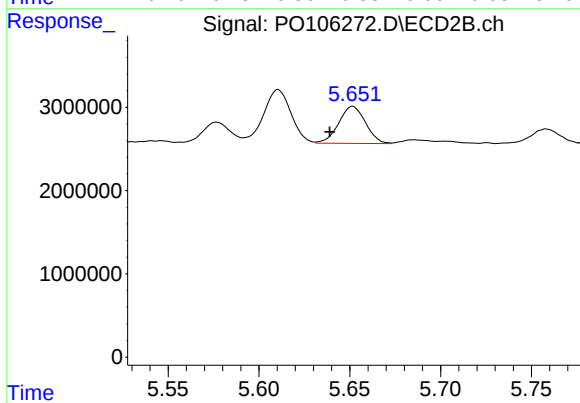
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 2509491
Conc: 48.95 ng/ml



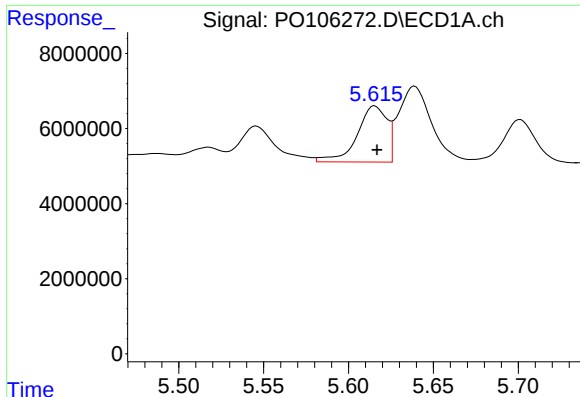
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 15276993
Conc: 89.67 ng/ml



#20 AR-1242-5

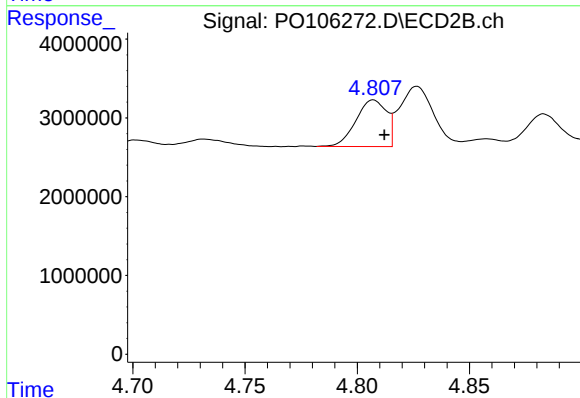
R.T.: 5.652 min
Delta R.T.: 0.013 min
Response: 4583394
Conc: 70.91 ng/ml



#21 AR-1248-1

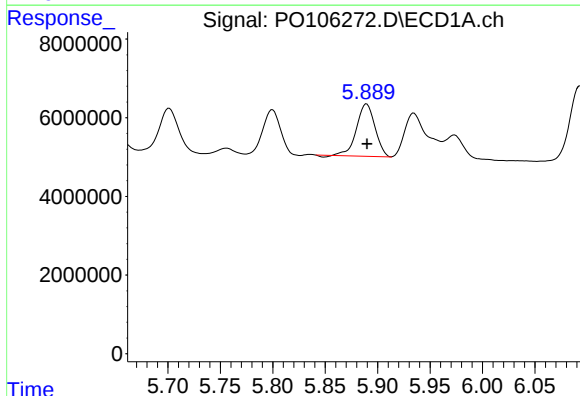
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 18265669
Conc: 97.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



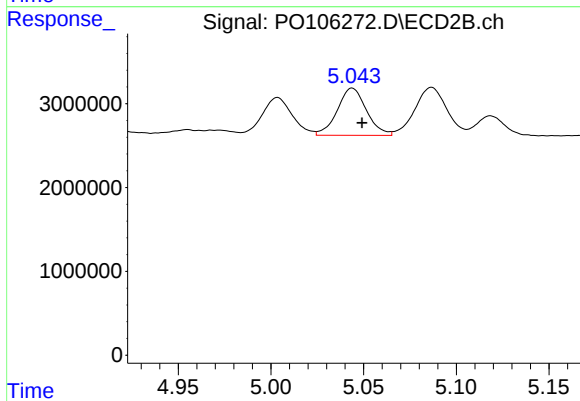
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 5629318
Conc: 100.51 ng/ml



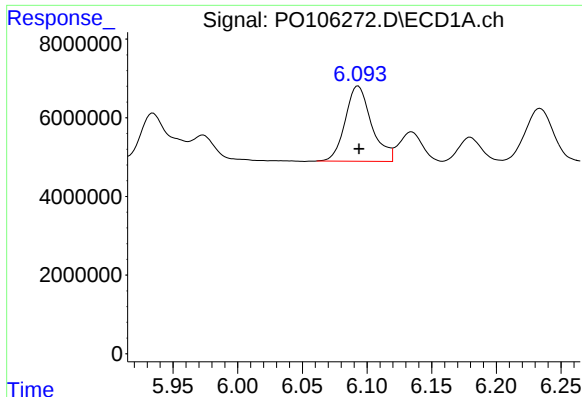
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 16200754
Conc: 62.70 ng/ml



#22 AR-1248-2

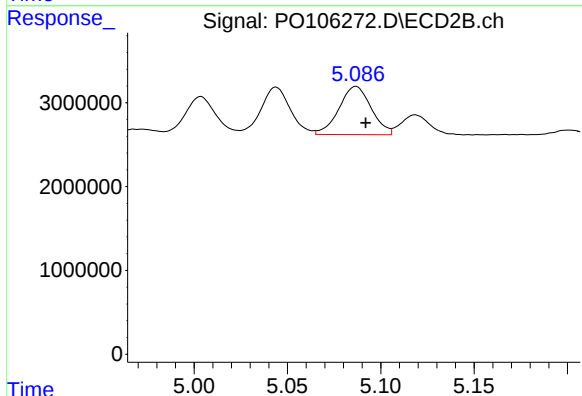
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 6188753
Conc: 83.14 ng/ml



#23 AR-1248-3

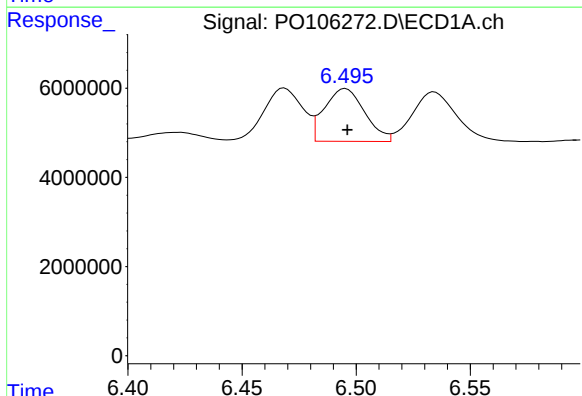
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 27133363
Conc: 95.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



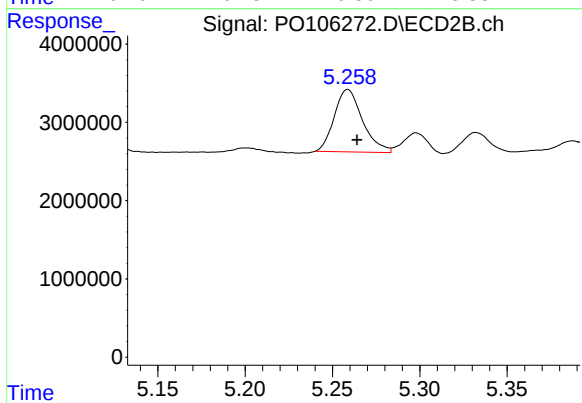
#23 AR-1248-3

R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 6925879
Conc: 88.18 ng/ml



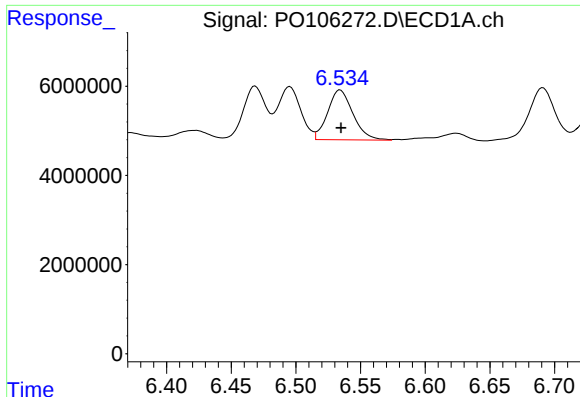
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 14552013
Conc: 46.15 ng/ml



#24 AR-1248-4

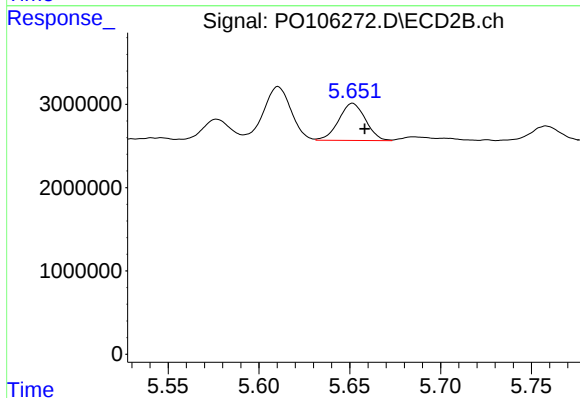
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 8994645
Conc: 96.60 ng/ml



#25 AR-1248-5

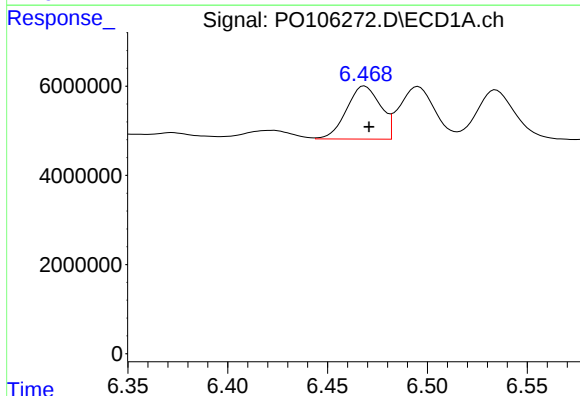
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 15276993
Conc: 50.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



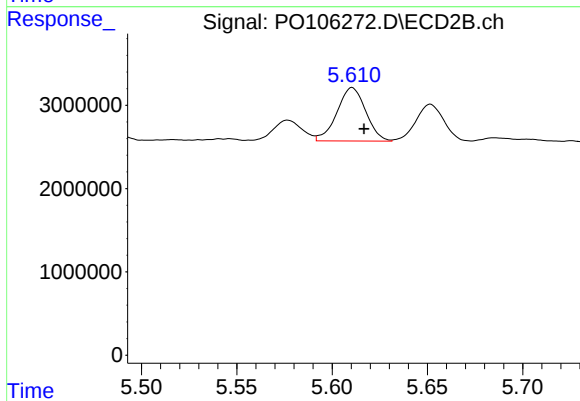
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 4583394
Conc: 50.02 ng/ml



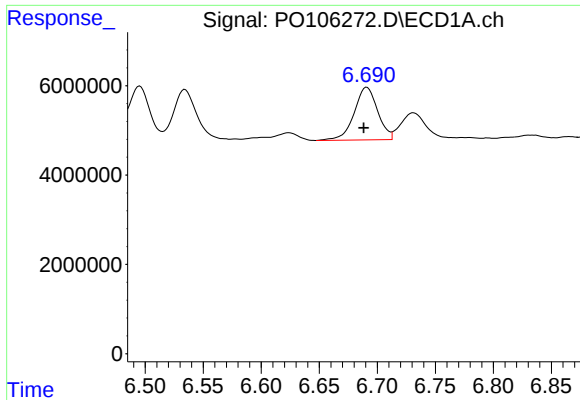
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 14109139
Conc: 45.70 ng/ml



#26 AR-1254-1

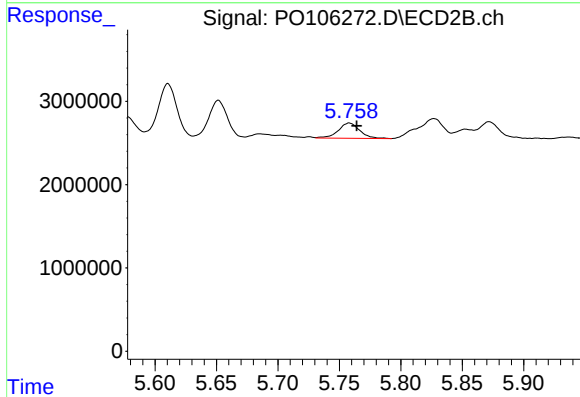
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 6773646
Conc: 50.20 ng/ml



#27 AR-1254-2

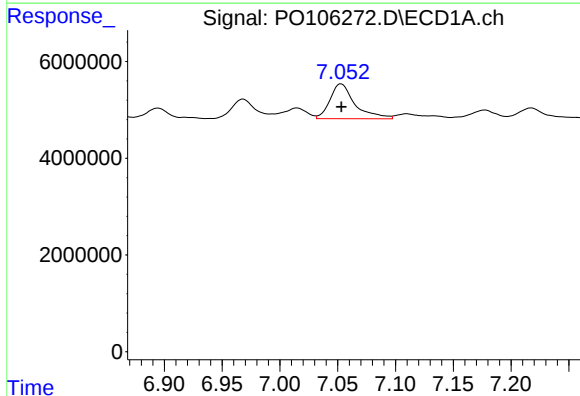
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 16588003
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



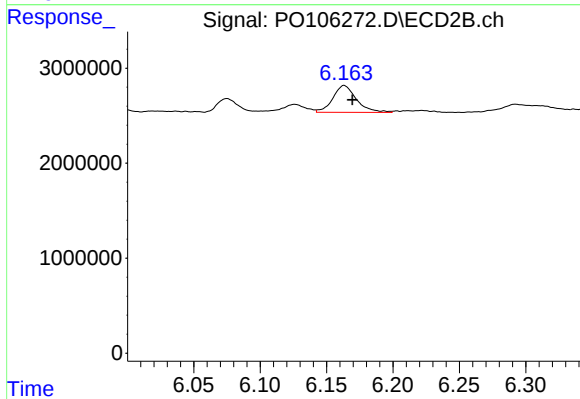
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 2236323
Conc: 18.43 ng/ml



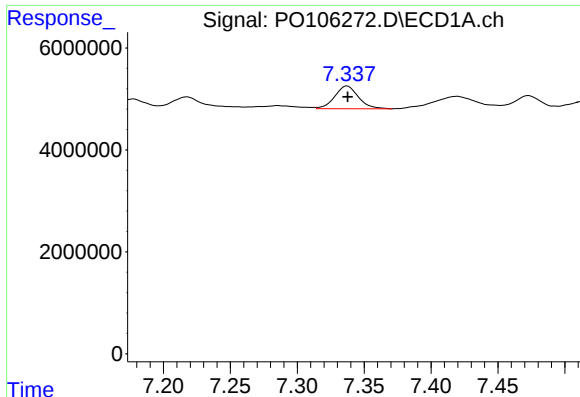
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 10871210
Conc: 23.01 ng/ml



#28 AR-1254-3

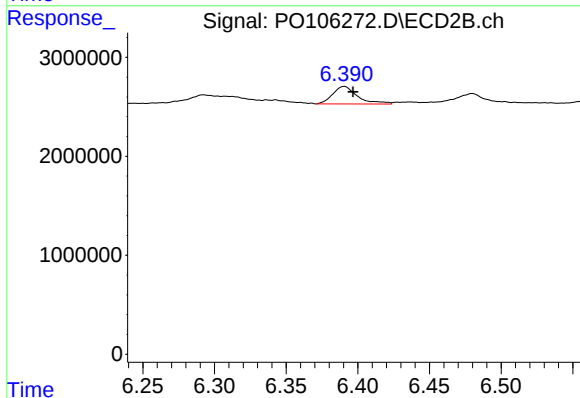
R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 3517252
Conc: 18.25 ng/ml



#29 AR-1254-4

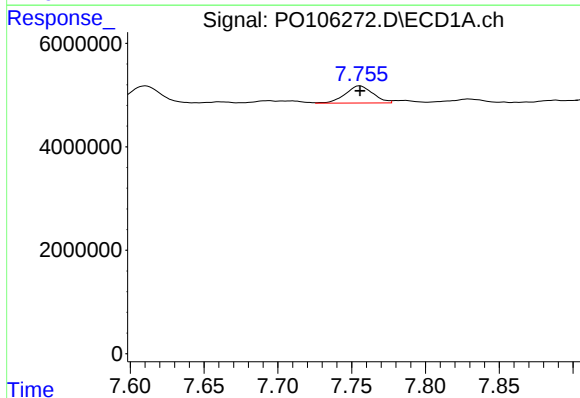
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 5499093
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



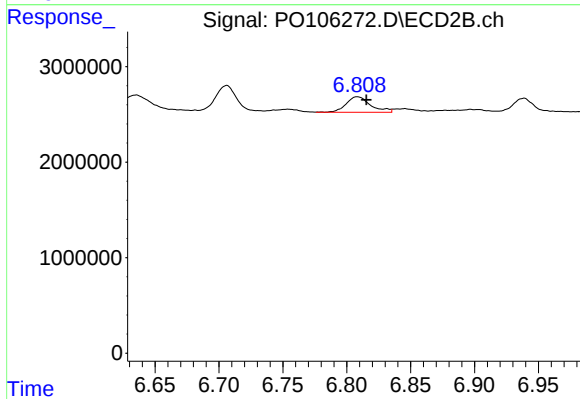
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 2143264
Conc: 17.67 ng/ml



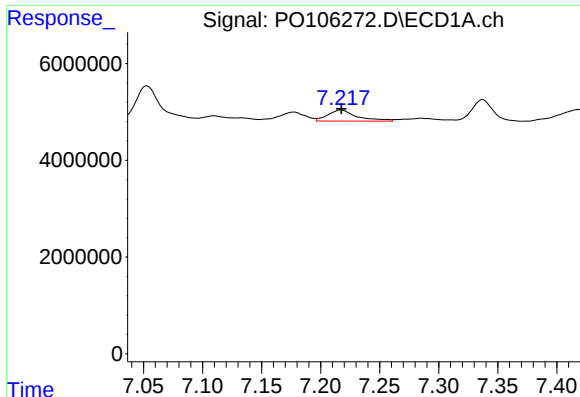
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 4302249
Conc: 11.78 ng/ml



#30 AR-1254-5

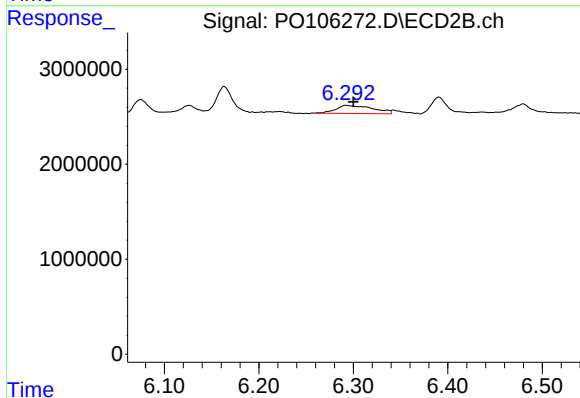
R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 2170022
Conc: 12.27 ng/ml



#31 AR-1260-1

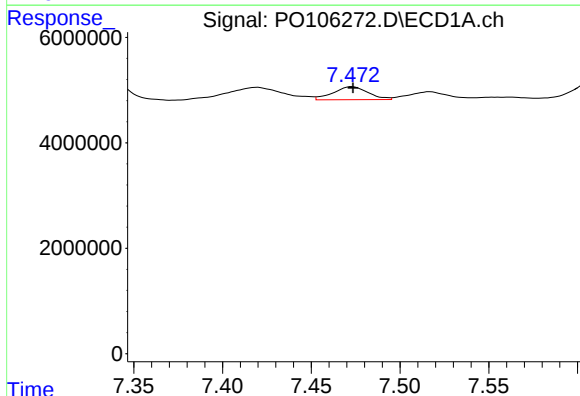
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 3915612
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



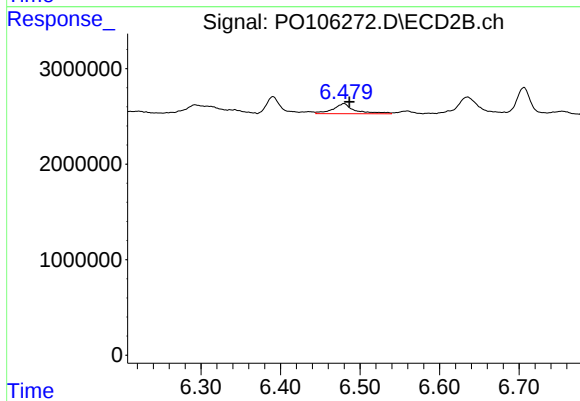
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 2296536
Conc: 17.43 ng/ml



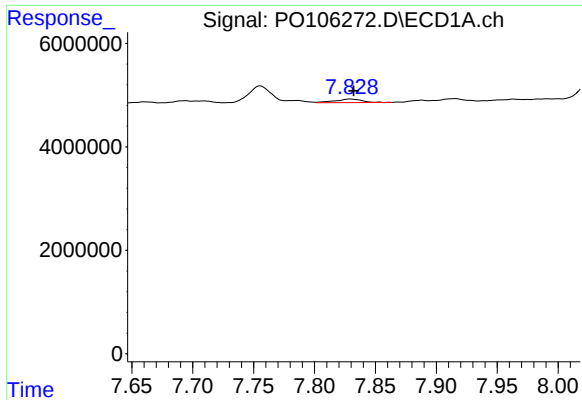
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 3390268
Conc: 8.07 ng/ml



#32 AR-1260-2

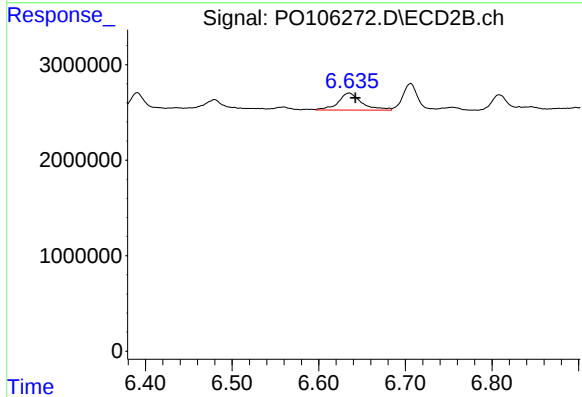
R.T.: 6.480 min
Delta R.T.: -0.007 min
Response: 2048978
Conc: 12.49 ng/ml



#33 AR-1260-3

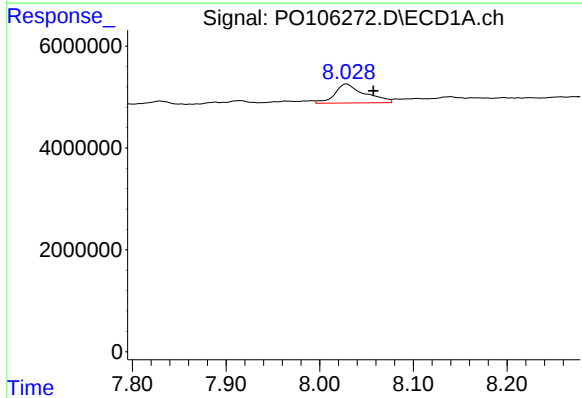
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 1049854
Conc: 3.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



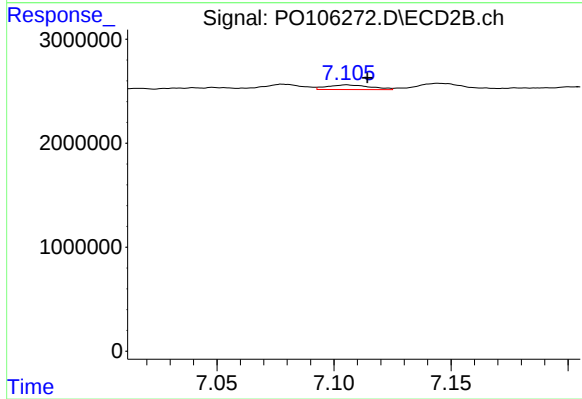
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 3344091
Conc: 19.81 ng/ml



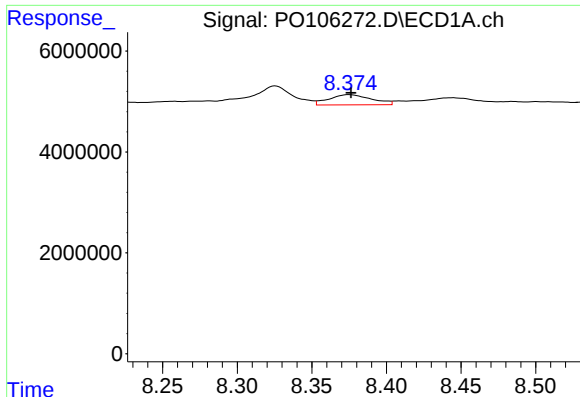
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.029 min
Response: 8386533
Conc: 27.05 ng/ml



#34 AR-1260-4

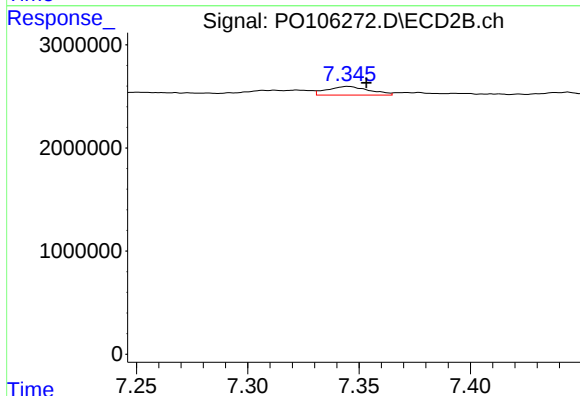
R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 571351
Conc: 5.16 ng/ml



#35 AR-1260-5

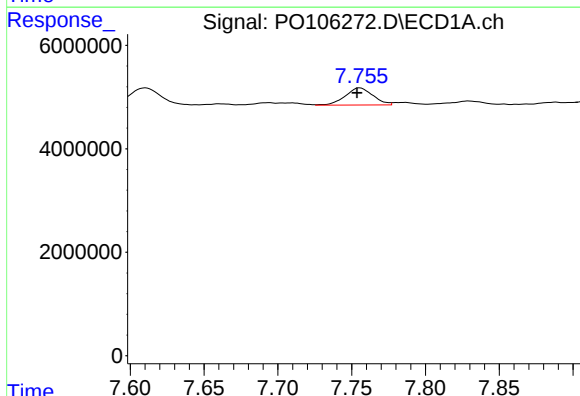
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 4032293
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



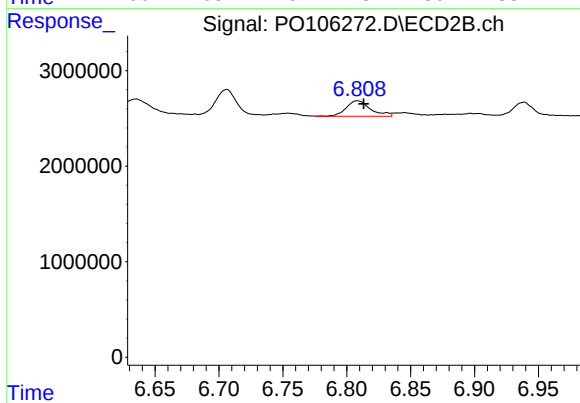
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.008 min
Response: 1091902
Conc: 4.02 ng/ml



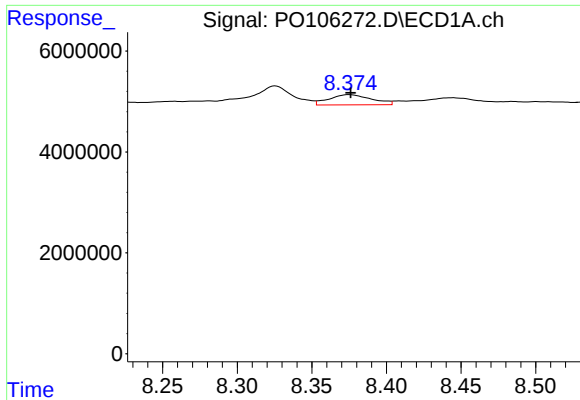
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 4302249
Conc: 14.81 ng/ml



#36 AR-1262-1

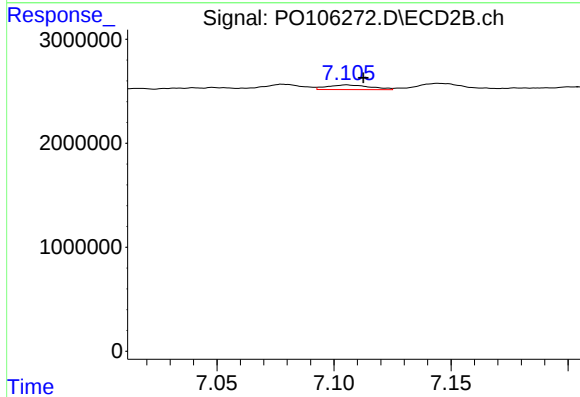
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 2170022
Conc: 22.51 ng/ml



#37 AR-1262-2

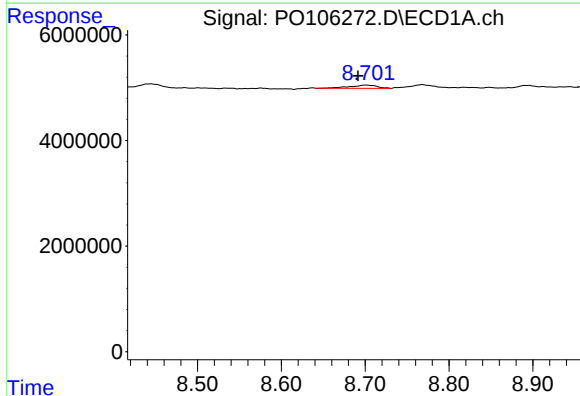
R.T.: 8.375 min
Delta R.T.: -0.001 min
Response: 4032293
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



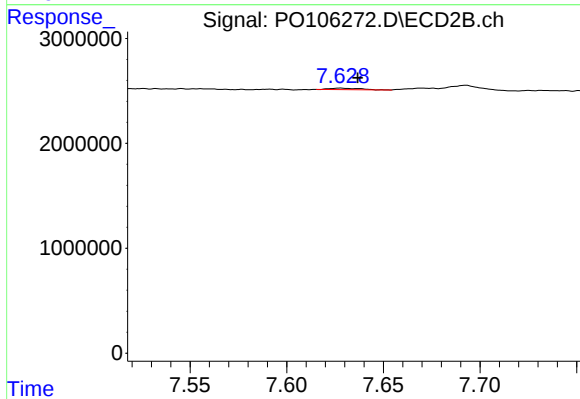
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 571351
Conc: 3.68 ng/ml



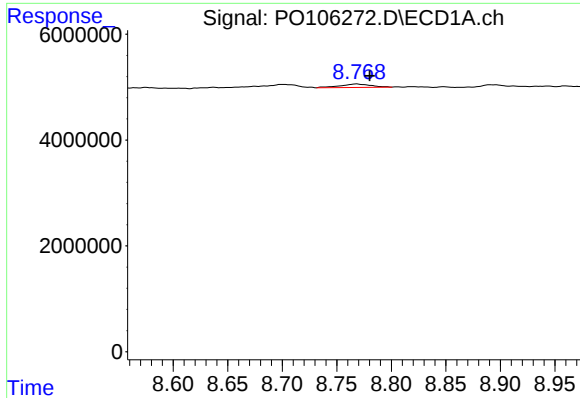
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.010 min
Response: 1366322
Conc: 2.84 ng/ml



#38 AR-1262-3

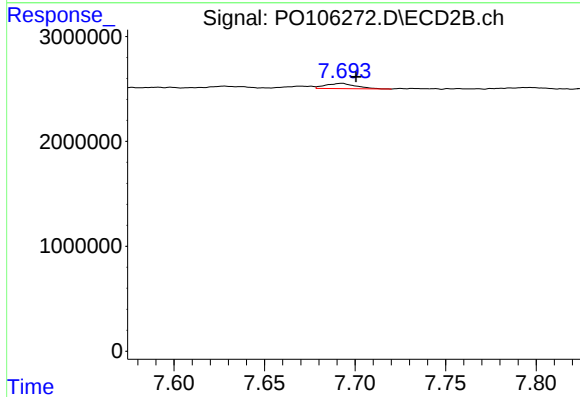
R.T.: 7.628 min
Delta R.T.: -0.009 min
Response: 156223
Conc: 1.37 ng/ml



#39 AR-1262-4

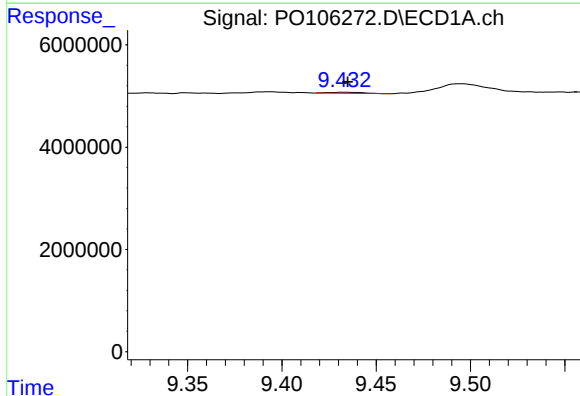
R.T.: 8.768 min
Delta R.T.: -0.012 min
Response: 1276133
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



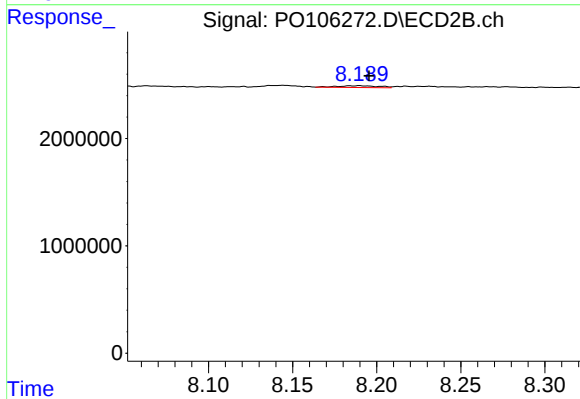
#39 AR-1262-4

R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 576218
Conc: 2.42 ng/ml



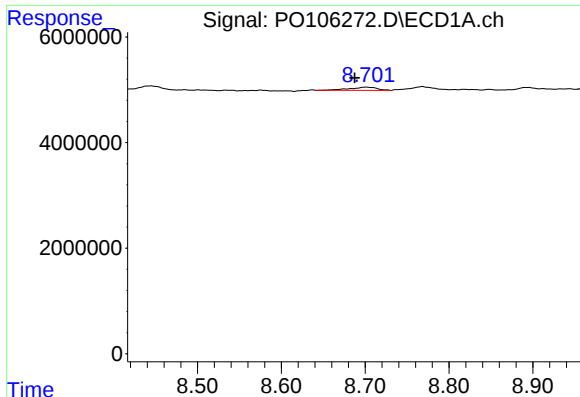
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 262770
Conc: 1.02 ng/ml



#40 AR-1262-5

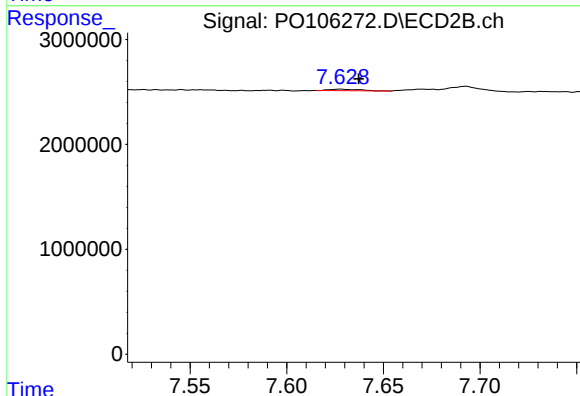
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 275101
Conc: 2.51 ng/ml



#41 AR-1268-1

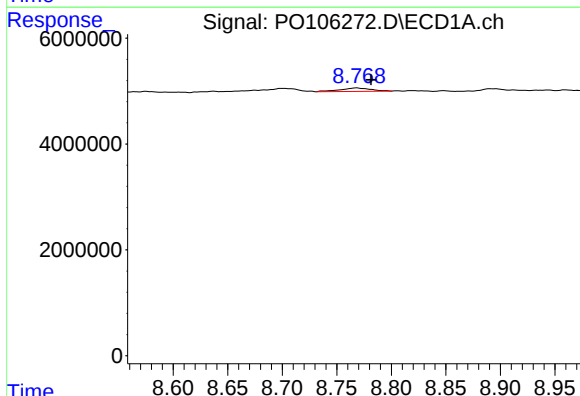
R.T.: 8.701 min
Delta R.T.: 0.014 min
Response: 1366322
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



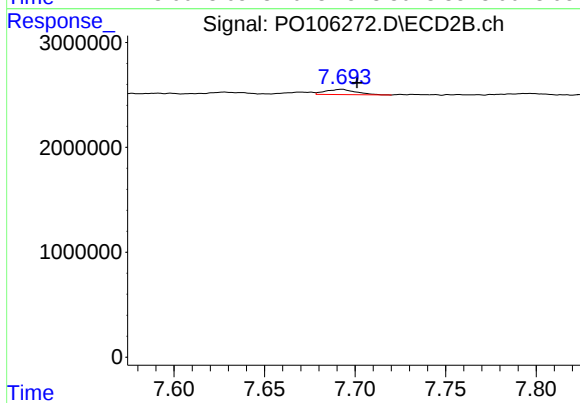
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: -0.010 min
Response: 156223
Conc: 0.45 ng/ml



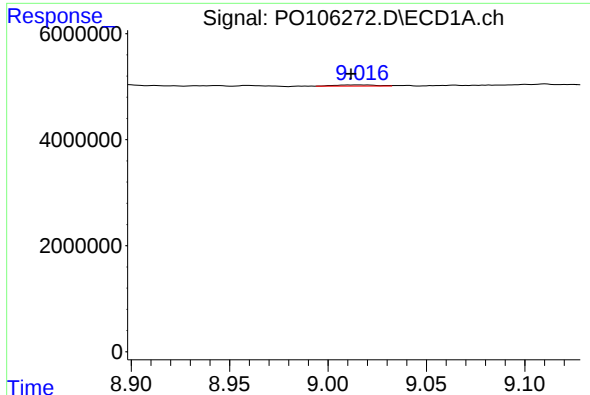
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: -0.013 min
Response: 1276133
Conc: 1.74 ng/ml



#42 AR-1268-2

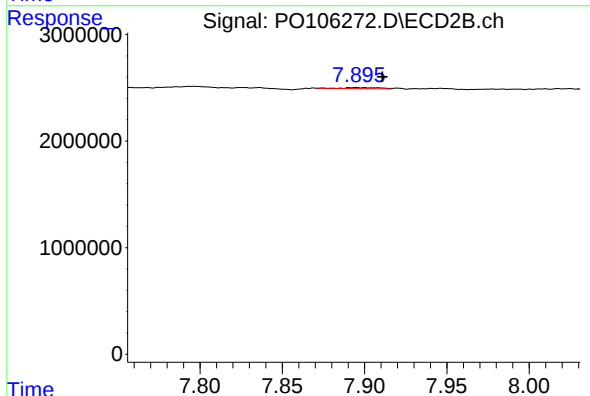
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 576218
Conc: 1.79 ng/ml



#43 AR-1268-3

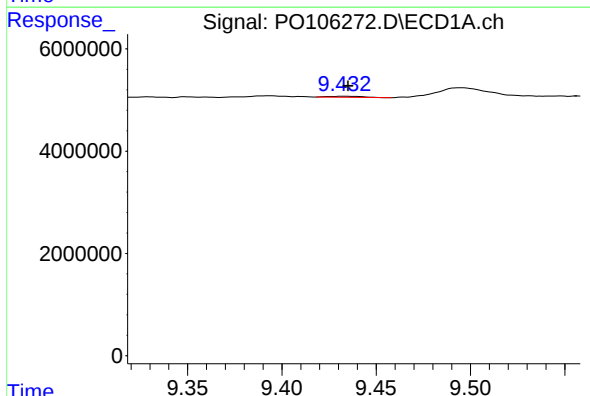
R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 339627
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



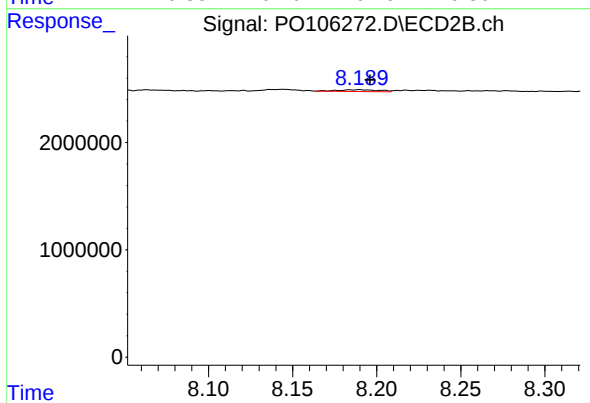
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.016 min
Response: 136664
Conc: 0.51 ng/ml



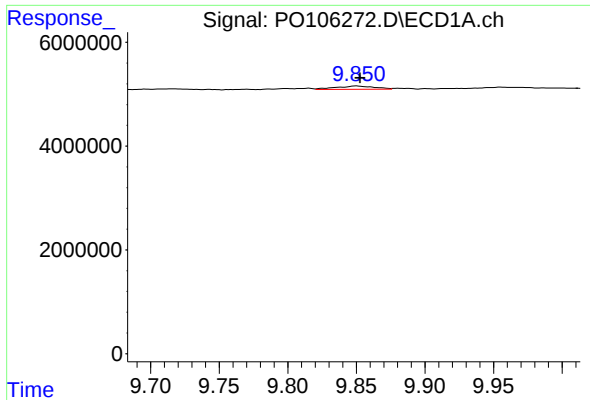
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.002 min
Response: 262770
Conc: 0.97 ng/ml



#44 AR-1268-4

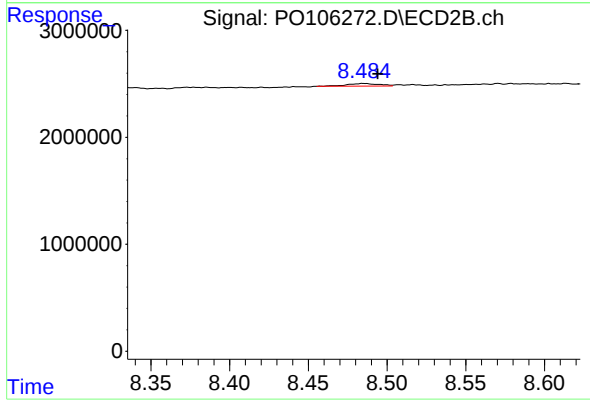
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 275101
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 1258201
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MP-2



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.009 min
Response: 351383
Conc: 0.41 ng/ml