

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011124\
 Data File : P0101095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 19:03
 Operator : YP/AJ
 Sample : P1085-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:15:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 11:52:38 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...	4.343	3.638	104.4E6	67499296	25.779	25.605
2)	SA Decachlor...	10.088	8.696	60927238	49350553	30.848	29.882
Target Compounds							
3)	L1 AR-1016-1	5.509	4.735	109376	269915	1.052	3.630 #
4)	L1 AR-1016-2	5.535	4.756	297944	299654	1.936	2.869 #
5)	L1 AR-1016-3	5.598	4.924	189852	235312	1.879	4.275 #
6)	L1 AR-1016-4	5.701	4.972	41983	338173	0.534	6.663 #
7)	L1 AR-1016-5	5.991	5.175	242387	715633	3.064	11.051 #
8)	L2 AR-1221-1	4.549	3.849	885103	236073	18.549	7.623 #
9)	L2 AR-1221-2	4.647	3.940	1394117	1784715	39.657	74.568 #
10)	L2 AR-1221-3	4.709	4.014	103080	393208	1.002	5.551 #
11)	L3 AR-1232-1	4.709	4.014	103080	393208	1.204	6.569 #
12)	L3 AR-1232-2	5.242	4.756	166974	299654	3.467	5.877 #
13)	L3 AR-1232-3	5.535	4.924	297944	235312	3.992	8.740 #
14)	L3 AR-1232-4	5.701	5.015	41983	276978	1.120	9.672 #
15)	L3 AR-1232-5	5.788	5.175	311913	715633	9.330	22.159 #
16)	L4 AR-1242-1	5.509	4.735	109376	269915	1.327	4.542 #
17)	L4 AR-1242-2	5.535	4.756	297944	299654	2.467	3.620 #
18)	L4 AR-1242-3	5.598	4.924	189852	235312	2.412	5.383 #
19)	L4 AR-1242-4	5.701	5.015	41983	276978	0.683	5.670 #
20)	L4 AR-1242-5	6.457	5.542	1963960	1485359	34.380	28.113
21)	L5 AR-1248-1	5.509	4.735	109376	269915	1.755	5.897 #
22)	L5 AR-1248-2	5.788	4.972	311913	338173	3.024	4.809 #
23)	L5 AR-1248-3	5.991	5.015	242387	276978	2.315	3.716 #
24)	L5 AR-1248-4	6.399	5.175	643634	715633	6.460	8.567 #
25)	L5 AR-1248-5	6.457	5.585	1963960	388660	19.304	5.686 #
26)	L6 AR-1254-1	6.371	5.542	1171514	1485359	9.760	12.183
27)	L6 AR-1254-2	6.588	5.714	1381399	1487919	8.094	13.936 #
28)	L6 AR-1254-3	6.964	6.116	1005098	1966070	6.290	12.481 #
29)	L6 AR-1254-4	7.206f	6.330	375297	330679	3.777	3.974
30)	L6 AR-1254-5	7.612f	6.749	31792046	1608138	266.704	11.979 #
31)	L7 AR-1260-1	7.188f	6.231	4190217	549696	29.403	4.560 #
32)	L7 AR-1260-2	7.371	6.419	3286739	574822	21.942	4.438 #
33)	L7 AR-1260-3	7.743	6.573	788483	188357	7.017	1.557 #
34)	L7 AR-1260-4	7.964	7.050	435798	390971	3.916	4.000
35)	L7 AR-1260-5	8.303	7.292	5316930	978779	24.888	4.968 #
36)	L8 AR-1262-1	7.612f	6.749	31792046	1608138	296.305	22.399 #
37)	L8 AR-1262-2	8.303	7.050	5316930	390971	21.483	2.954 #
38)	L8 AR-1262-3	8.605	7.577	2509604	283573	14.579	3.206 #
39)	L8 AR-1262-4	8.692	7.642	1650494	823772	12.110	4.982 #
40)	L8 AR-1262-5	9.273f	8.143	76232	833062	0.968	11.948 #
41)	L9 AR-1268-1	8.605	7.577	2509604	283573	8.133	1.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2024 19:03
Operator : YP/AJ
Sample : P1085-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

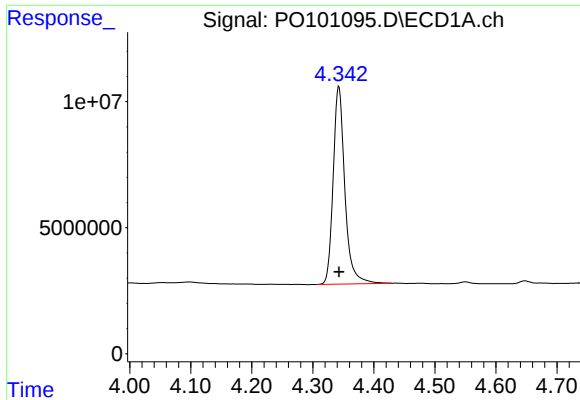
Instrument :
ECD_O
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:15:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 11:52:38 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	8.692	7.642	1650494	823772	5.988	3.443 #
43)	L9 AR-1268-3	8.957f	7.850	478269	1200182	1.929	5.363 #
44)	L9 AR-1268-4	9.273f	8.143	76232	833062	0.919	10.783 #
45)	L9 AR-1268-5	9.755	8.436	470786	805071	0.659	1.392 #

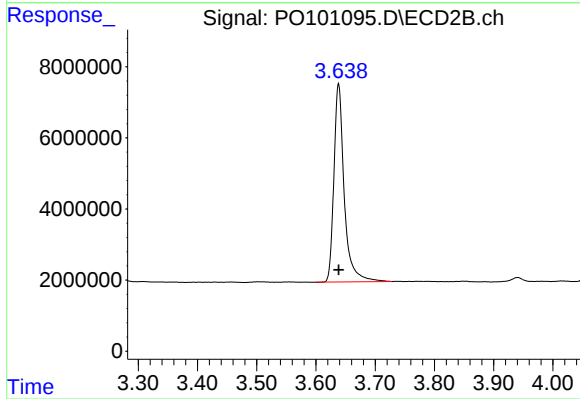
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

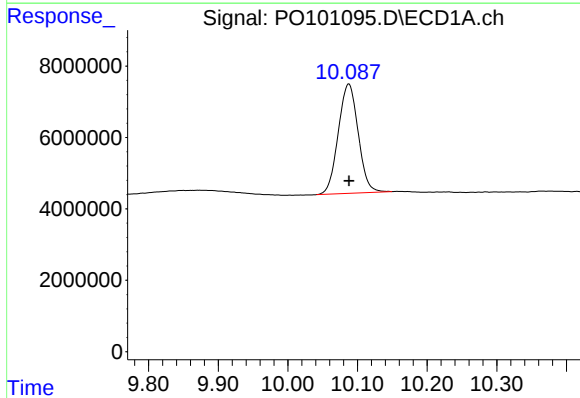
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 104419881
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



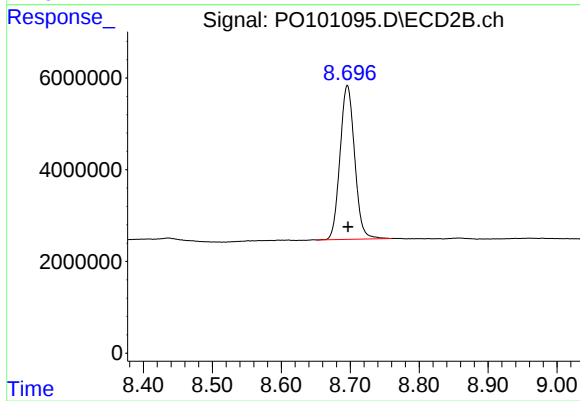
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 67499296
Conc: 25.60 ng/ml



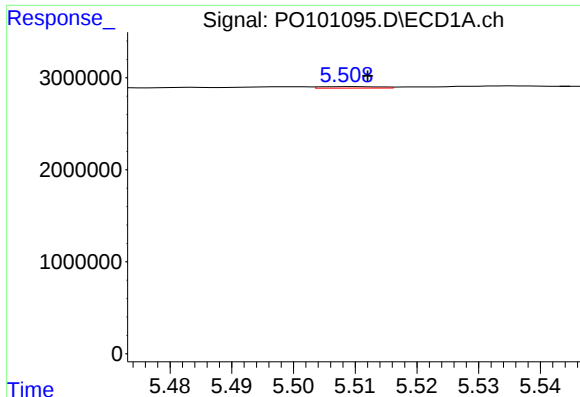
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 60927238
Conc: 30.85 ng/ml



#2 Decachlorobiphenyl

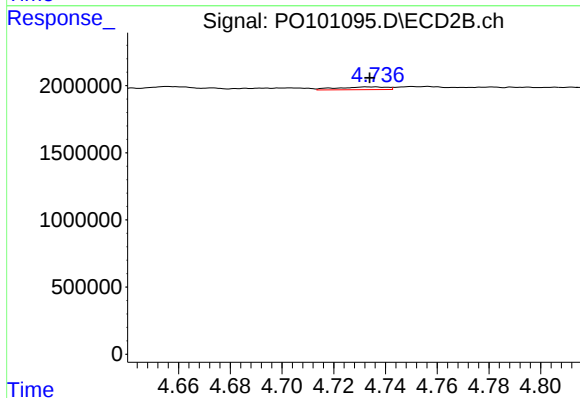
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 49350553
Conc: 29.88 ng/ml



#3 AR-1016-1

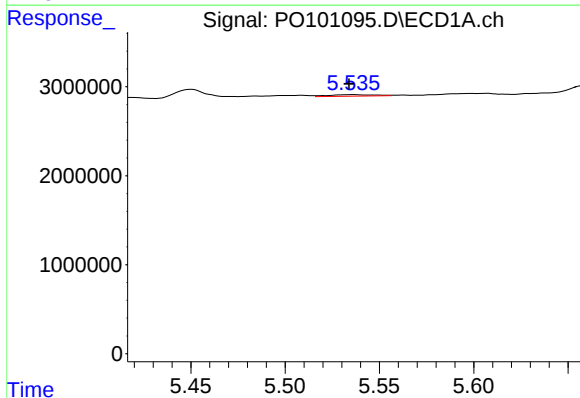
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 109376
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



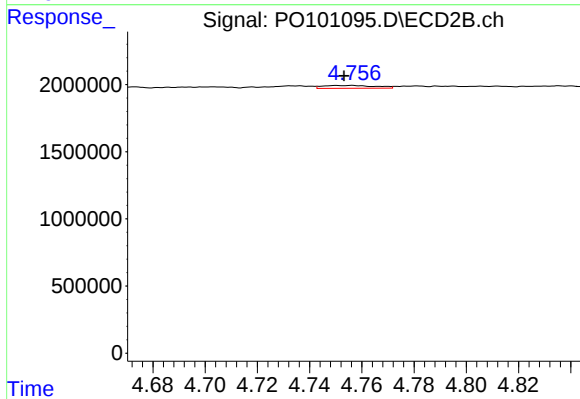
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.001 min
Response: 269915
Conc: 3.63 ng/ml



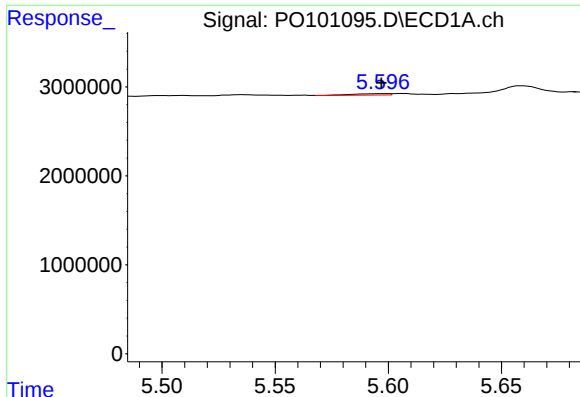
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 297944
Conc: 1.94 ng/ml



#4 AR-1016-2

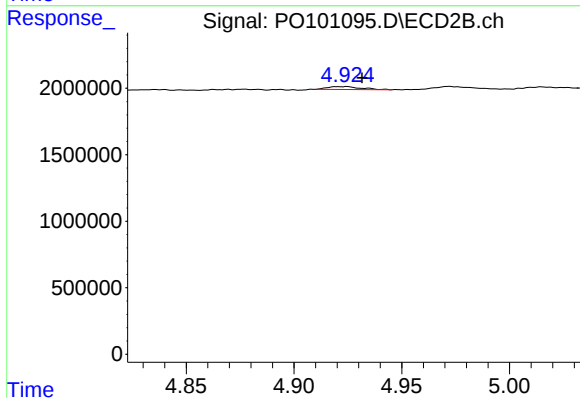
R.T.: 4.756 min
Delta R.T.: 0.003 min
Response: 299654
Conc: 2.87 ng/ml



#5 AR-1016-3

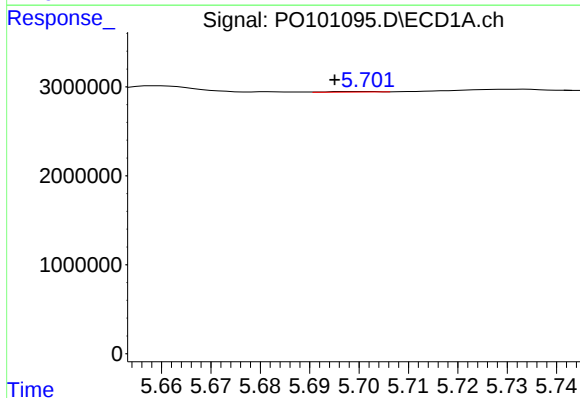
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 189852
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



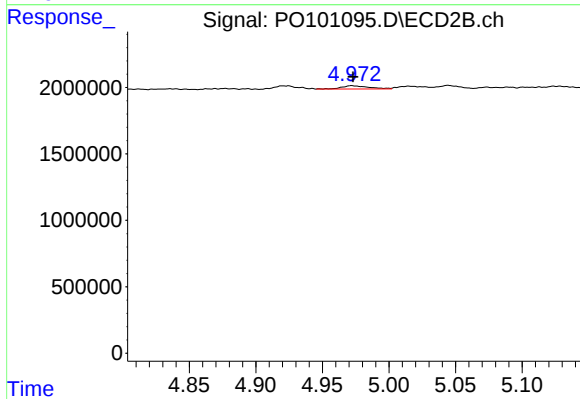
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 235312
Conc: 4.27 ng/ml



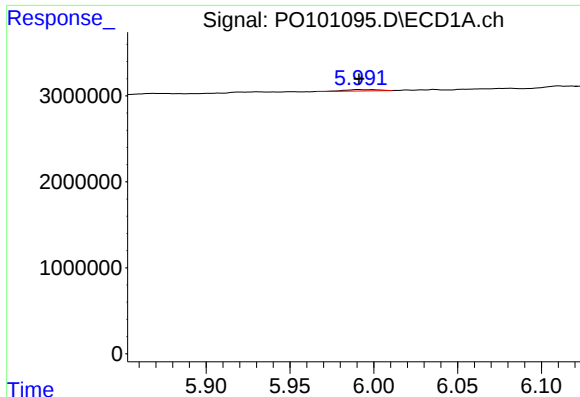
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 41983
Conc: 0.53 ng/ml



#6 AR-1016-4

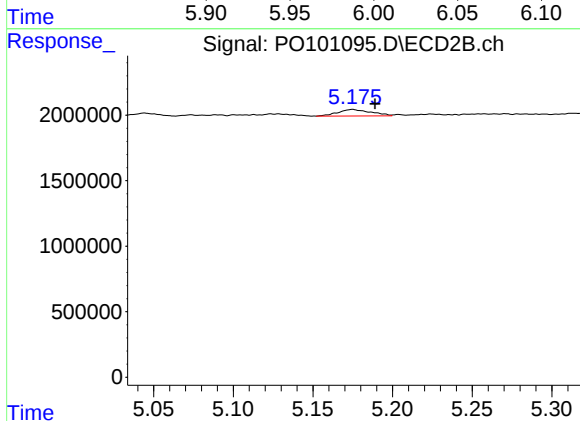
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 338173
Conc: 6.66 ng/ml



#7 AR-1016-5

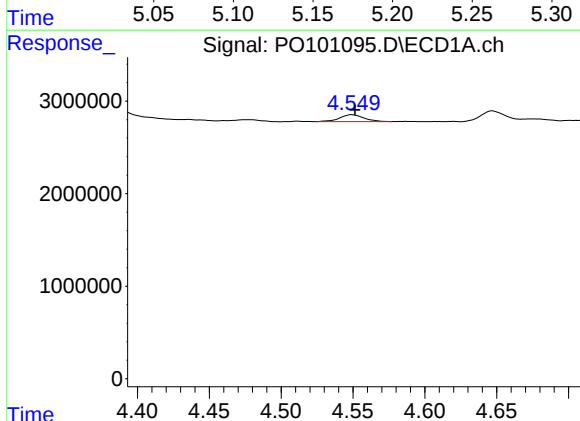
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 242387
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



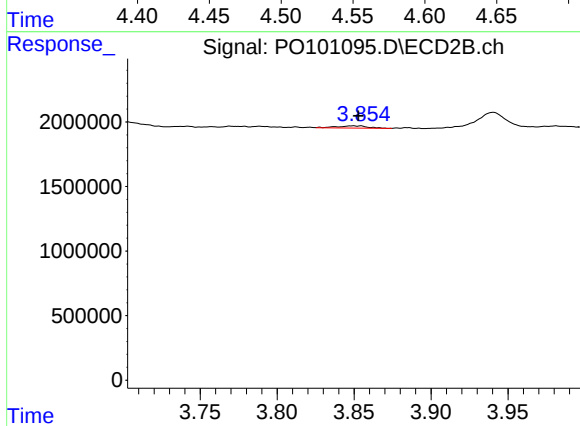
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 715633
Conc: 11.05 ng/ml



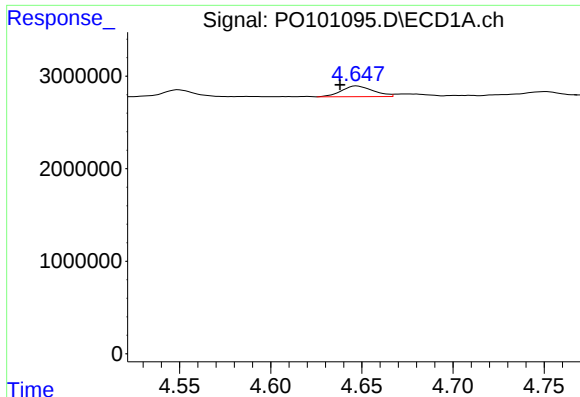
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 885103
Conc: 18.55 ng/ml



#8 AR-1221-1

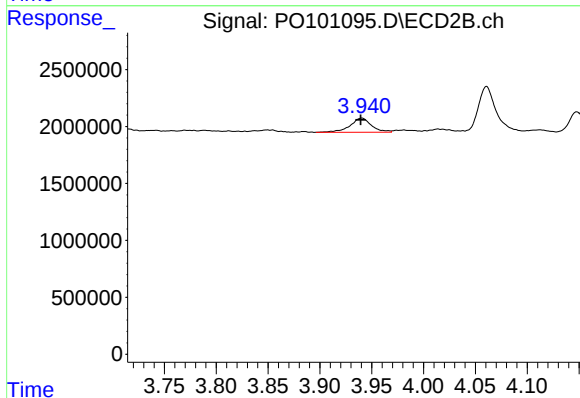
R.T.: 3.849 min
Delta R.T.: -0.004 min
Response: 236073
Conc: 7.62 ng/ml



#9 AR-1221-2

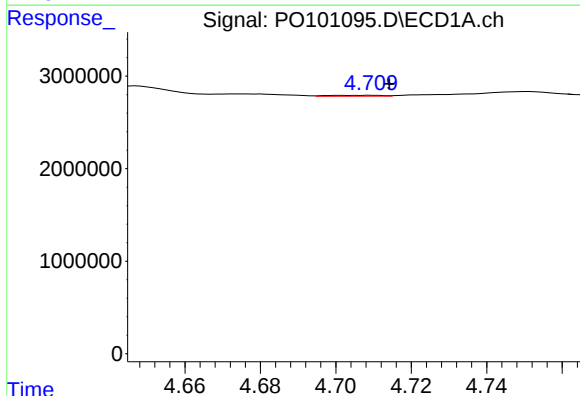
R.T.: 4.647 min
Delta R.T.: 0.009 min
Response: 1394117
Conc: 39.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



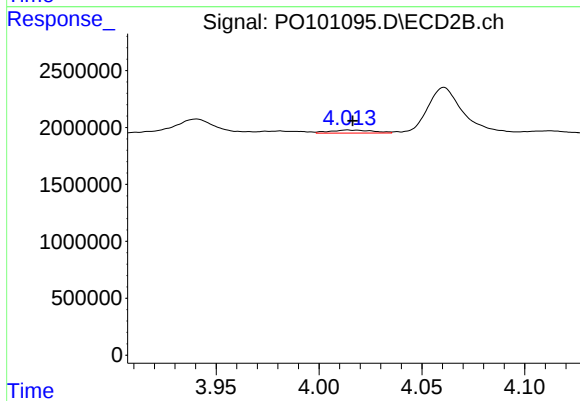
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: 0.001 min
Response: 1784715
Conc: 74.57 ng/ml



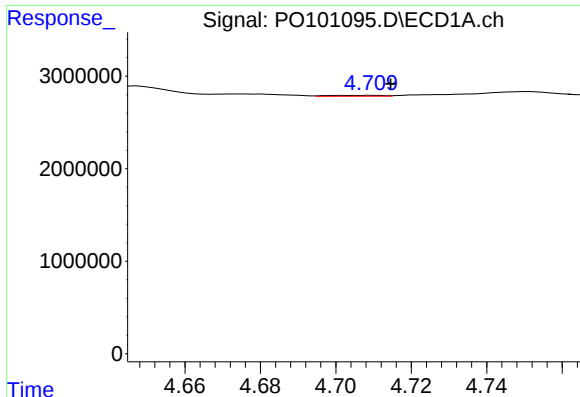
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 103080
Conc: 1.00 ng/ml



#10 AR-1221-3

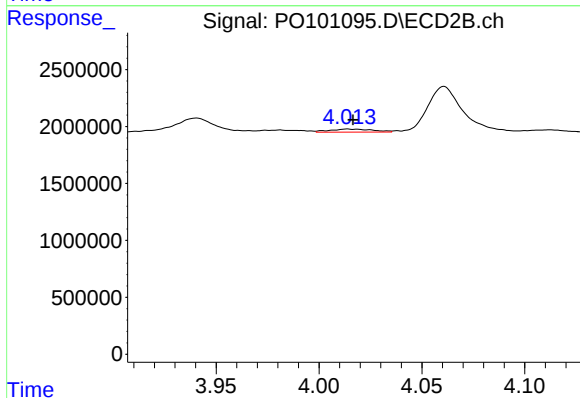
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 393208
Conc: 5.55 ng/ml



#11 AR-1232-1

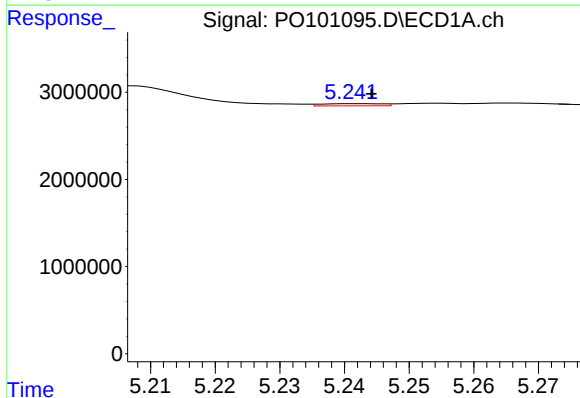
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 103080
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



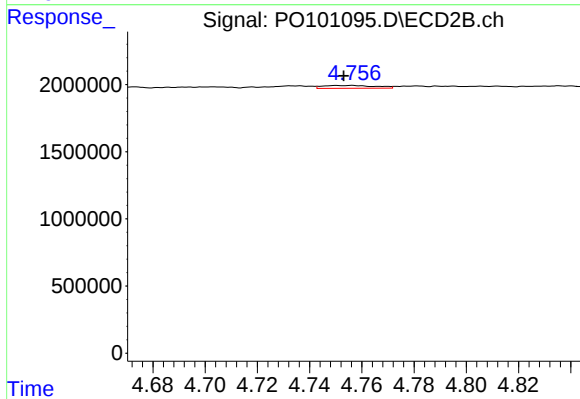
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 393208
Conc: 6.57 ng/ml



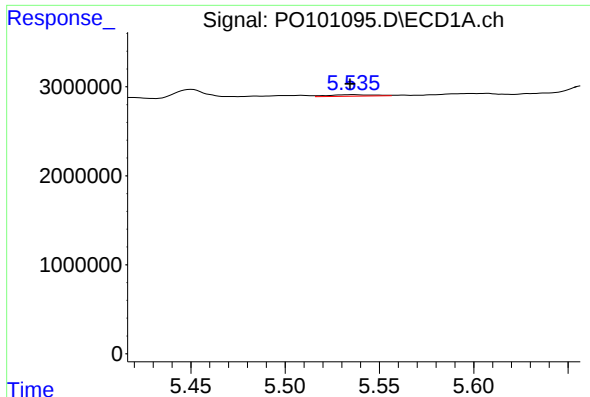
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 166974
Conc: 3.47 ng/ml



#12 AR-1232-2

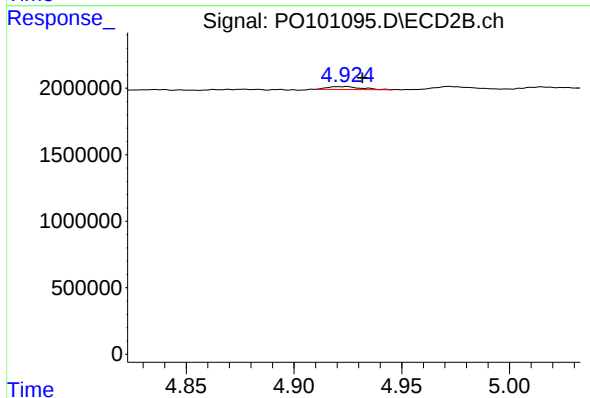
R.T.: 4.756 min
Delta R.T.: 0.003 min
Response: 299654
Conc: 5.88 ng/ml



#13 AR-1232-3

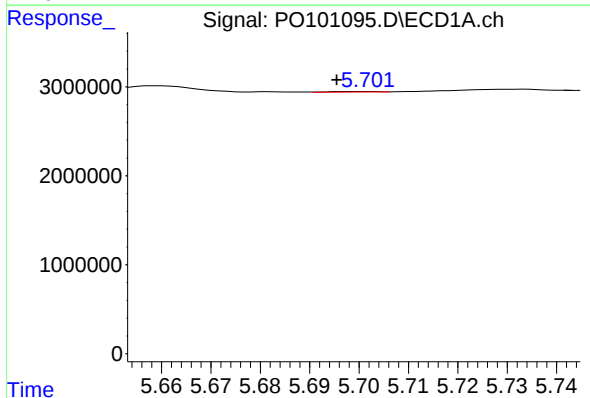
R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 297944
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



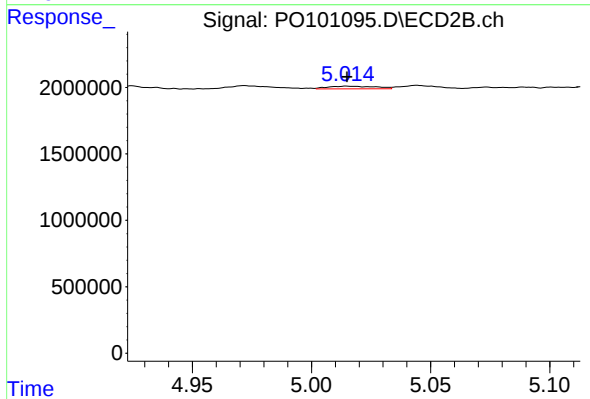
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 235312
Conc: 8.74 ng/ml



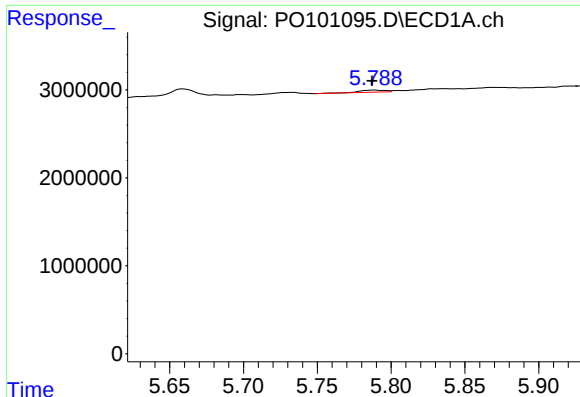
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 41983
Conc: 1.12 ng/ml



#14 AR-1232-4

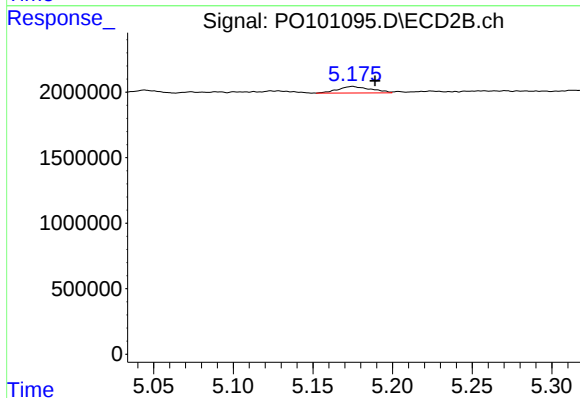
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 276978
Conc: 9.67 ng/ml



#15 AR-1232-5

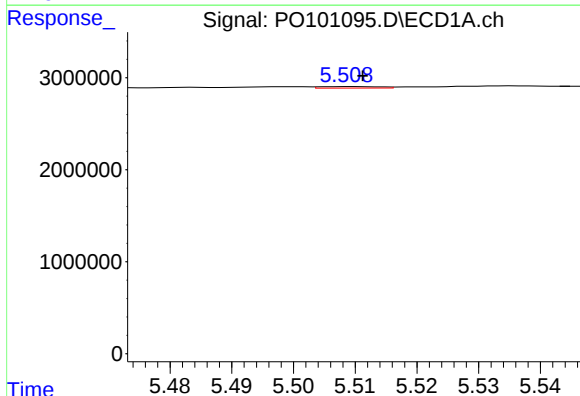
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 311913
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



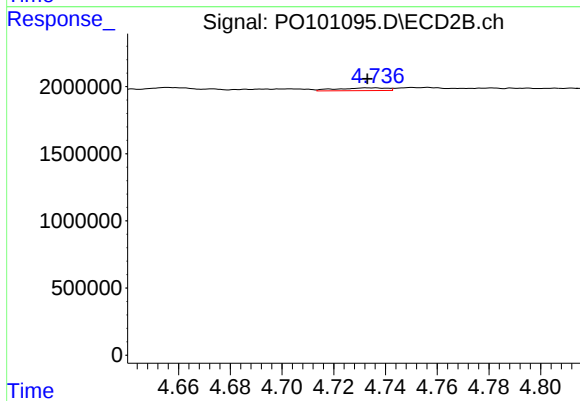
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 715633
Conc: 22.16 ng/ml



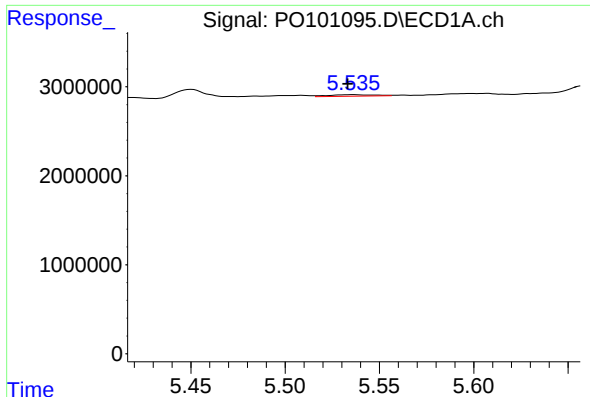
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 109376
Conc: 1.33 ng/ml



#16 AR-1242-1

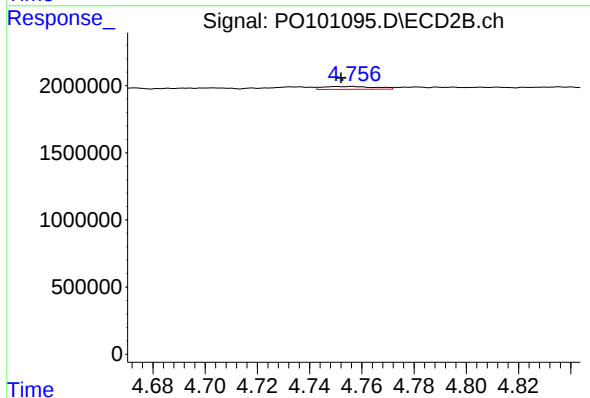
R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 269915
Conc: 4.54 ng/ml



#17 AR-1242-2

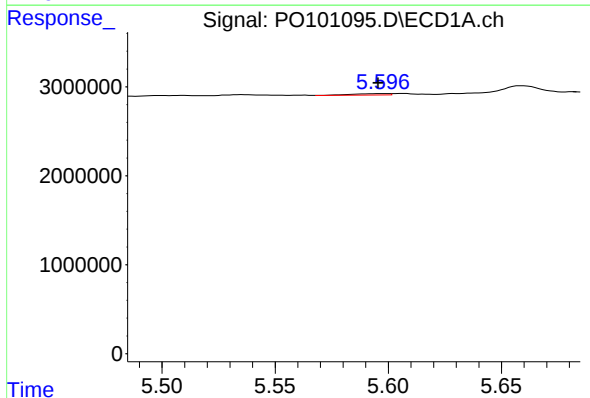
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 297944
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



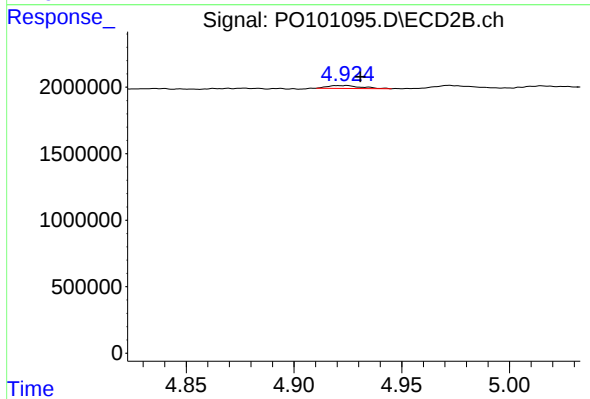
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 299654
Conc: 3.62 ng/ml



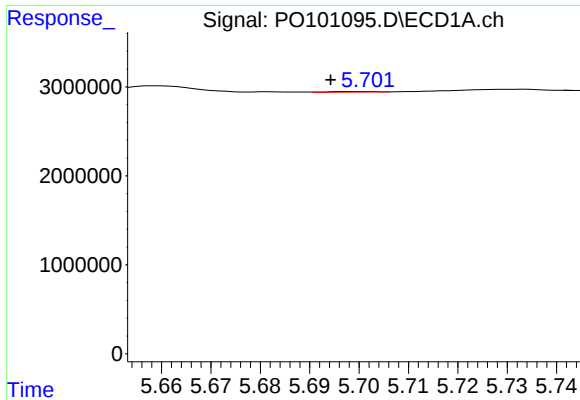
#18 AR-1242-3

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 189852
Conc: 2.41 ng/ml



#18 AR-1242-3

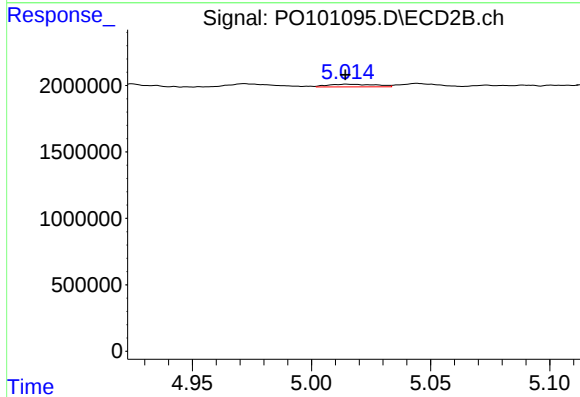
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 235312
Conc: 5.38 ng/ml



#19 AR-1242-4

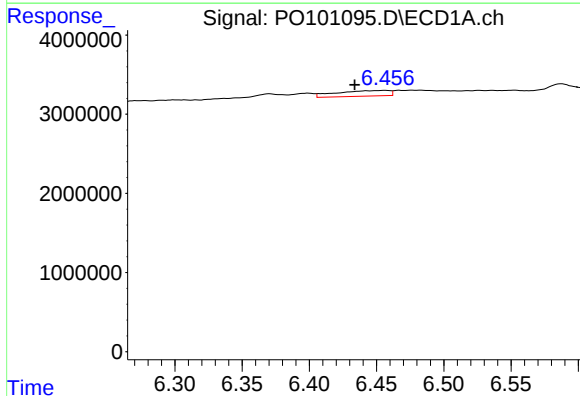
R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 41983
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



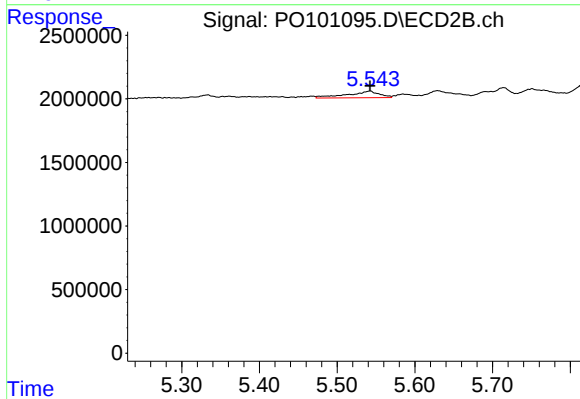
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 276978
Conc: 5.67 ng/ml



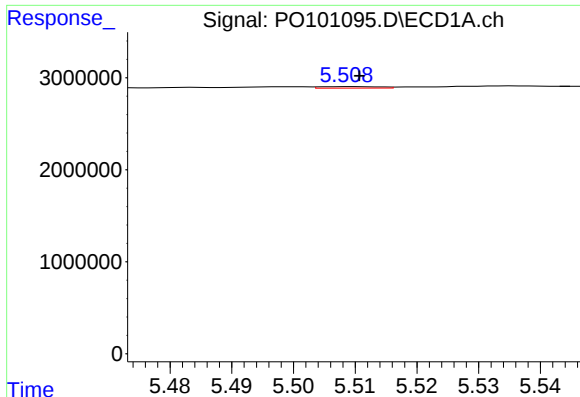
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: 0.023 min
Response: 1963960
Conc: 34.38 ng/ml



#20 AR-1242-5

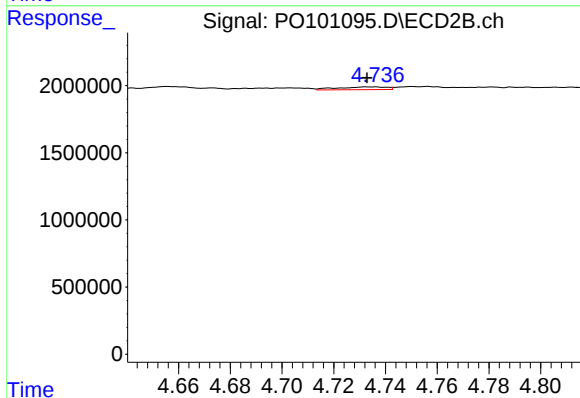
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1485359
Conc: 28.11 ng/ml



#21 AR-1248-1

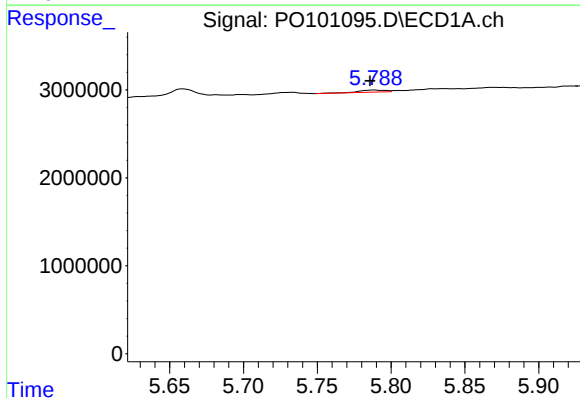
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 109376
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



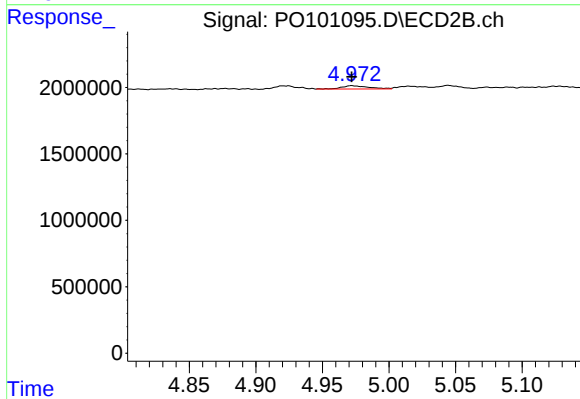
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 269915
Conc: 5.90 ng/ml



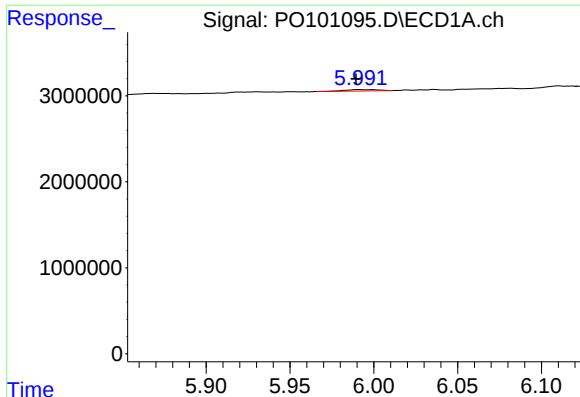
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 311913
Conc: 3.02 ng/ml



#22 AR-1248-2

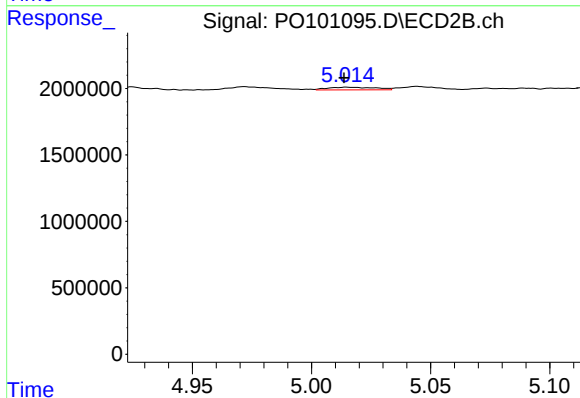
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 338173
Conc: 4.81 ng/ml



#23 AR-1248-3

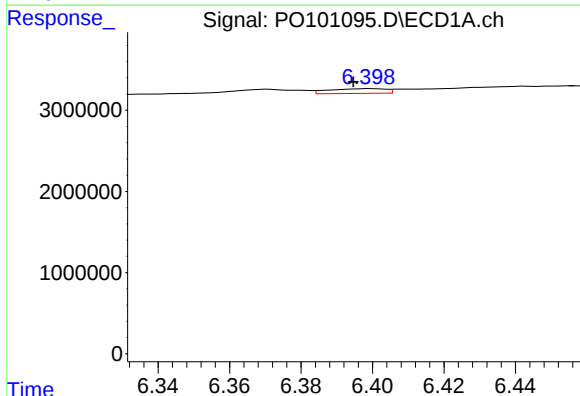
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 242387
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



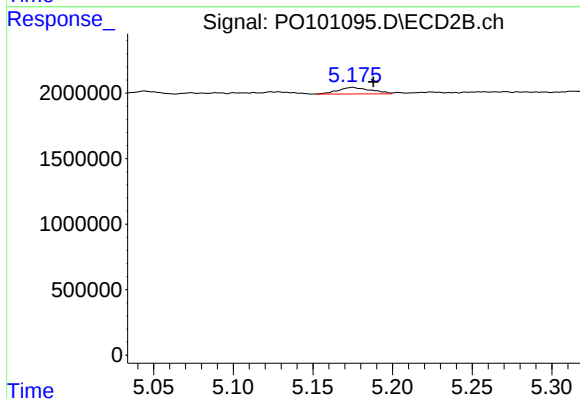
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 276978
Conc: 3.72 ng/ml



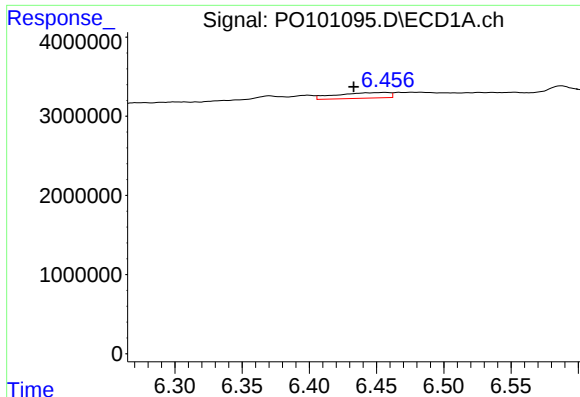
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 643634
Conc: 6.46 ng/ml



#24 AR-1248-4

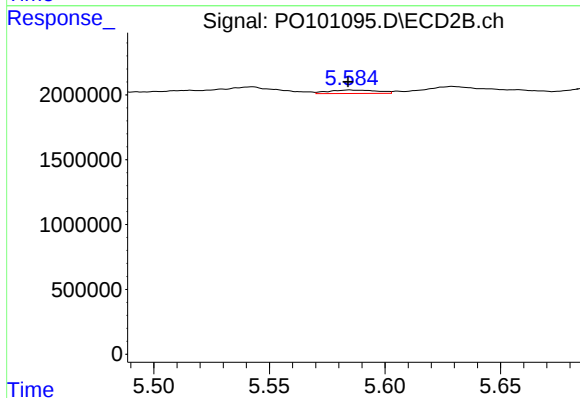
R.T.: 5.175 min
Delta R.T.: -0.013 min
Response: 715633
Conc: 8.57 ng/ml



#25 AR-1248-5

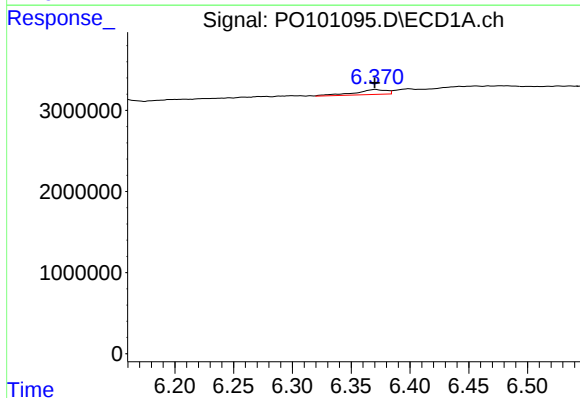
R.T.: 6.457 min
Delta R.T.: 0.024 min
Response: 1963960
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



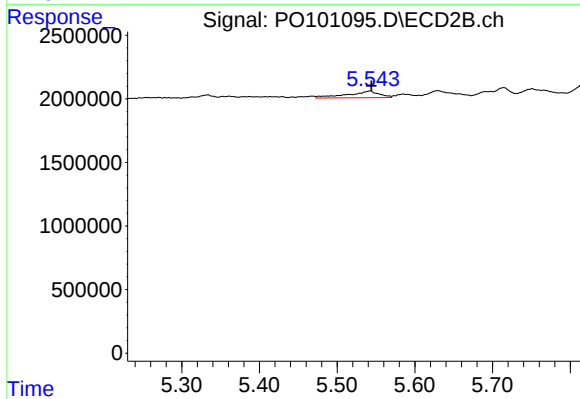
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 388660
Conc: 5.69 ng/ml



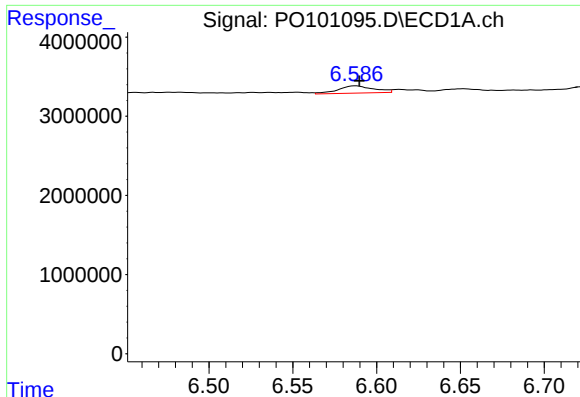
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1171514
Conc: 9.76 ng/ml



#26 AR-1254-1

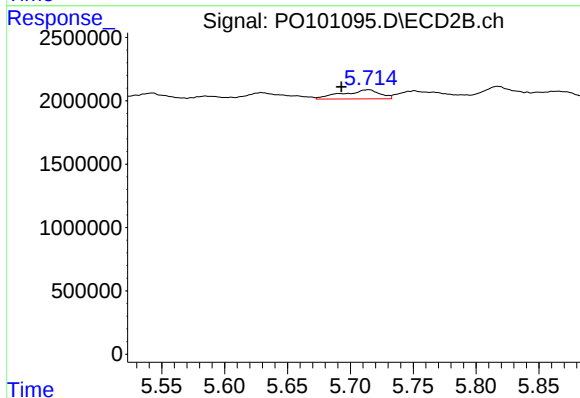
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1485359
Conc: 12.18 ng/ml



#27 AR-1254-2

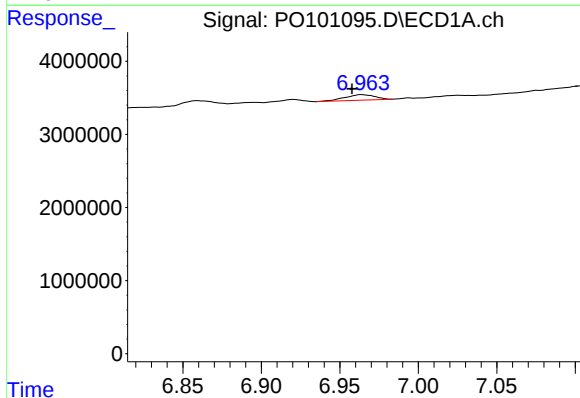
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 1381399
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



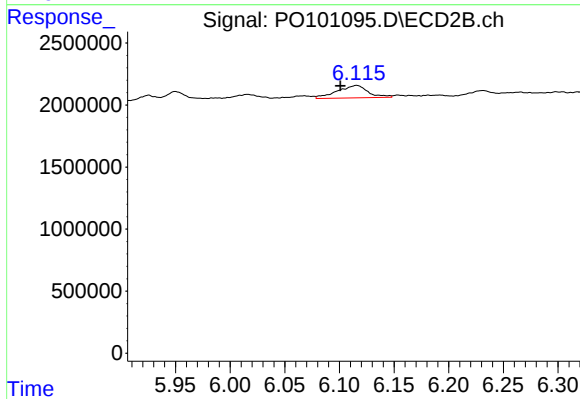
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: 0.021 min
Response: 1487919
Conc: 13.94 ng/ml



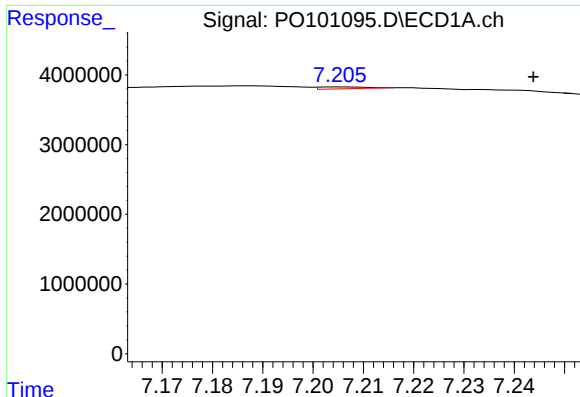
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 1005098
Conc: 6.29 ng/ml



#28 AR-1254-3

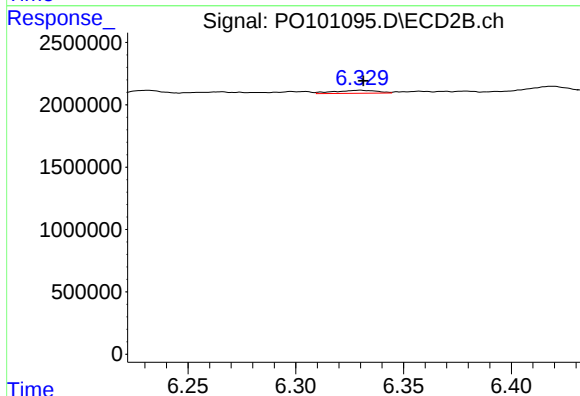
R.T.: 6.116 min
Delta R.T.: 0.015 min
Response: 1966070
Conc: 12.48 ng/ml



#29 AR-1254-4

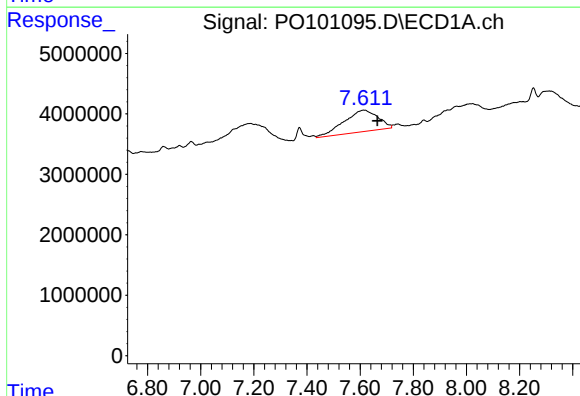
R.T.: 7.206 min
Delta R.T.: -0.038 min
Response: 375297
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



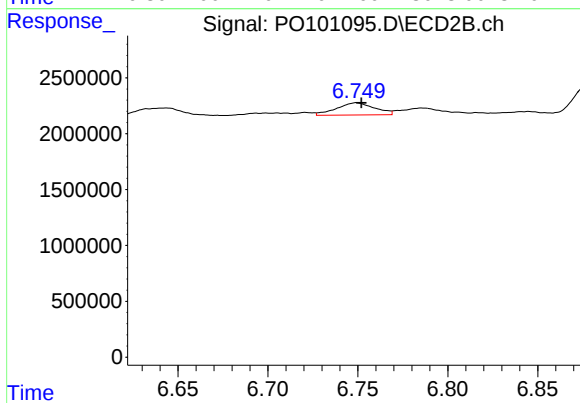
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 330679
Conc: 3.97 ng/ml



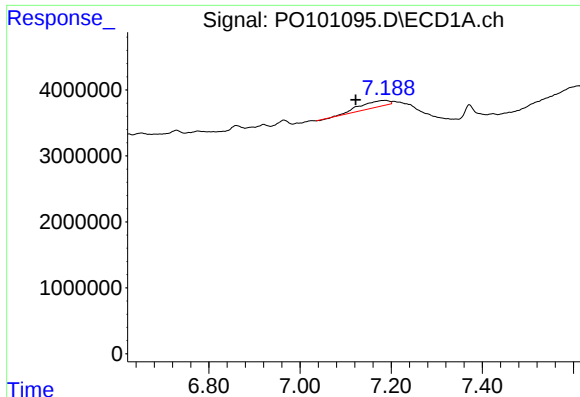
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.053 min
Response: 31792046
Conc: 266.70 ng/ml



#30 AR-1254-5

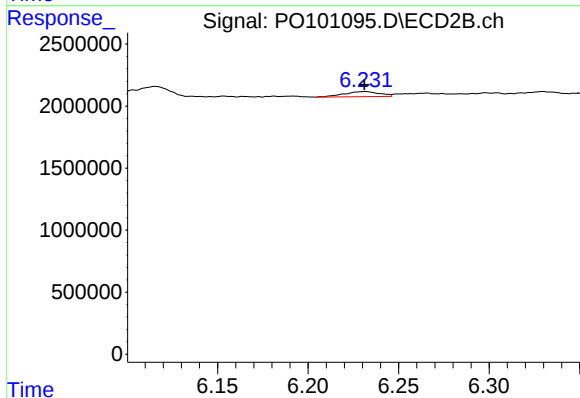
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 1608138
Conc: 11.98 ng/ml



#31 AR-1260-1

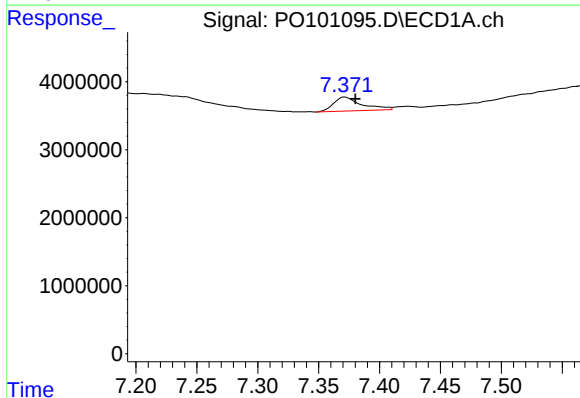
R.T.: 7.188 min
Delta R.T.: 0.066 min
Response: 4190217
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



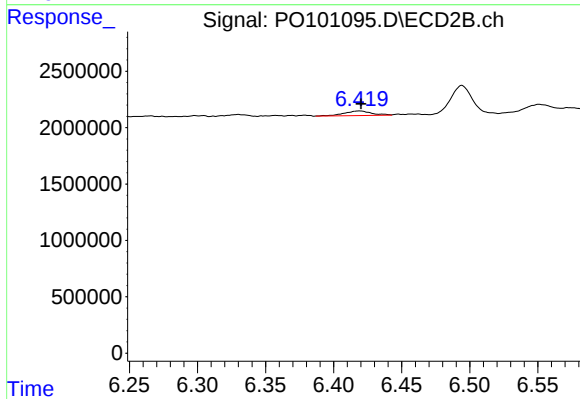
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 549696
Conc: 4.56 ng/ml



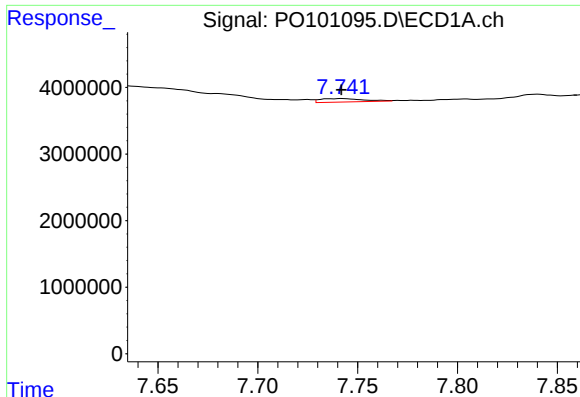
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.009 min
Response: 3286739
Conc: 21.94 ng/ml



#32 AR-1260-2

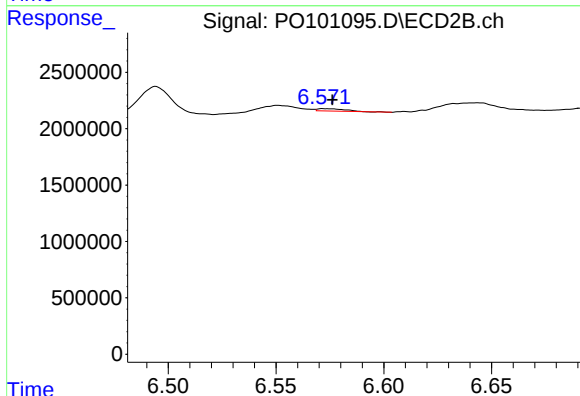
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 574822
Conc: 4.44 ng/ml



#33 AR-1260-3

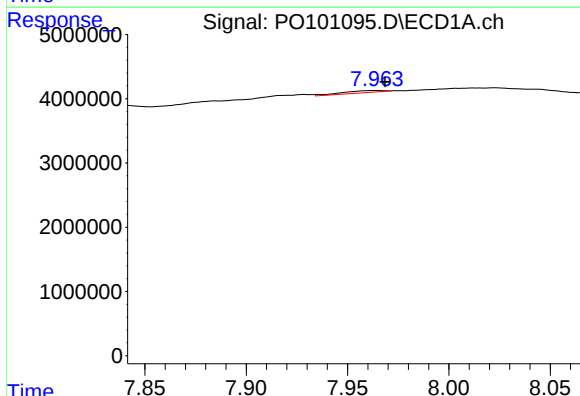
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 788483
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



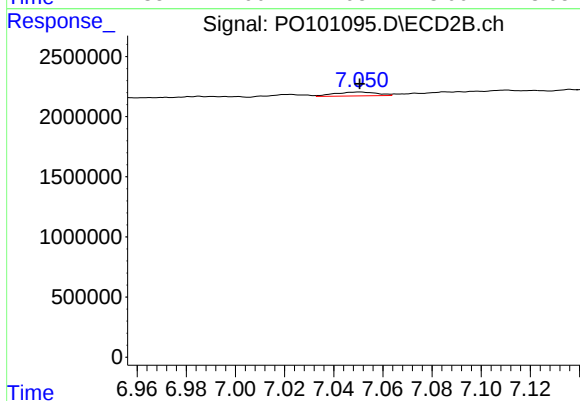
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 188357
Conc: 1.56 ng/ml



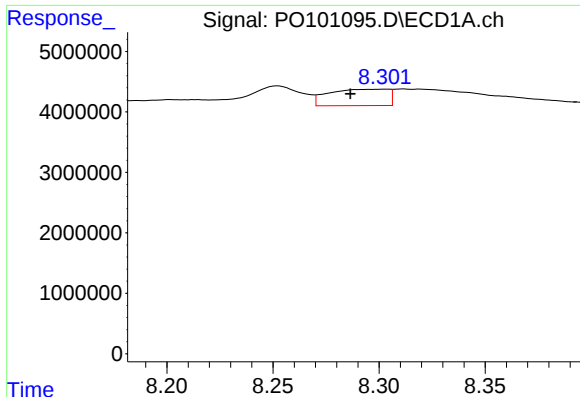
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 435798
Conc: 3.92 ng/ml



#34 AR-1260-4

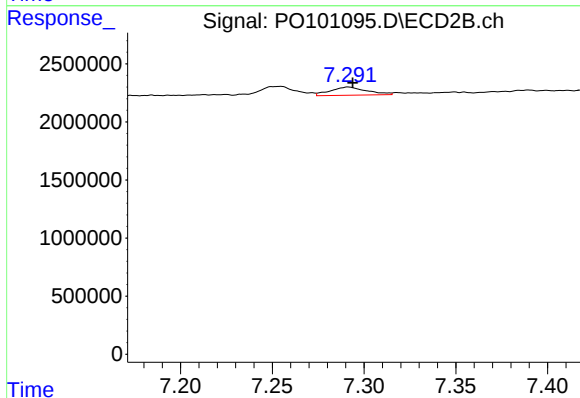
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 390971
Conc: 4.00 ng/ml



#35 AR-1260-5

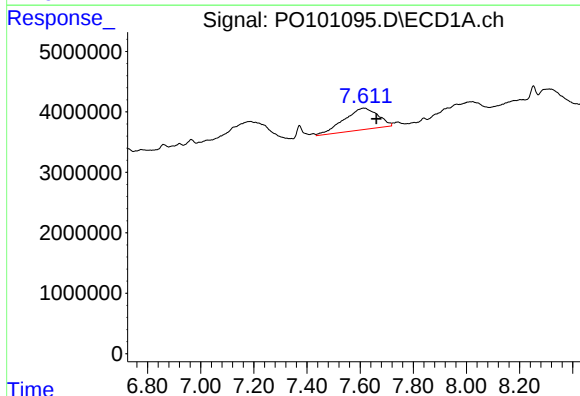
R.T.: 8.303 min
Delta R.T.: 0.016 min
Response: 5316930
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



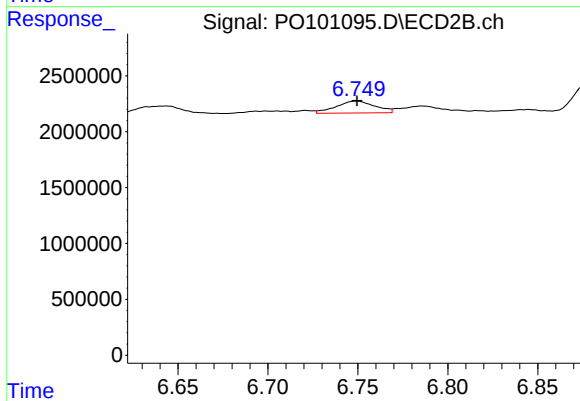
#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 978779
Conc: 4.97 ng/ml



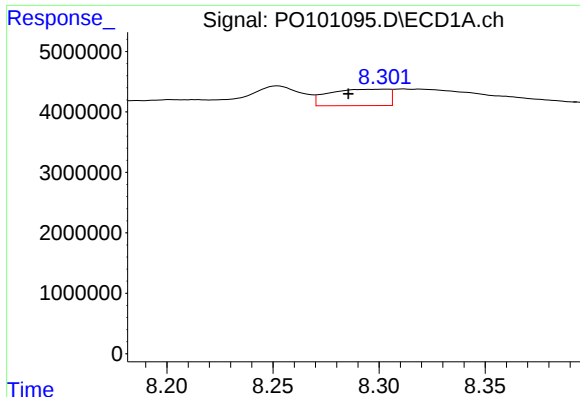
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.049 min
Response: 31792046
Conc: 296.31 ng/ml



#36 AR-1262-1

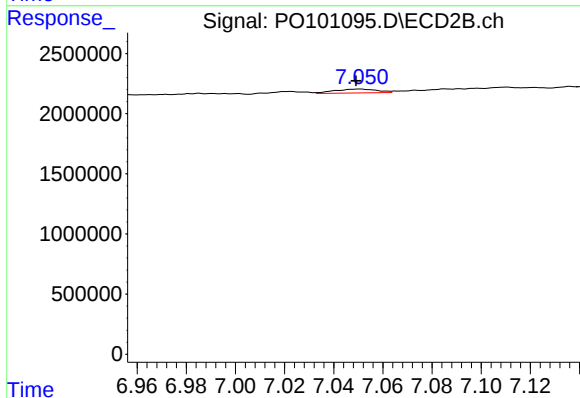
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 1608138
Conc: 22.40 ng/ml



#37 AR-1262-2

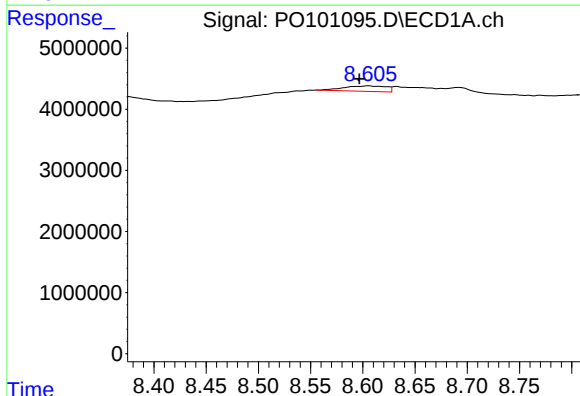
R.T.: 8.303 min
Delta R.T.: 0.017 min
Response: 5316930
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



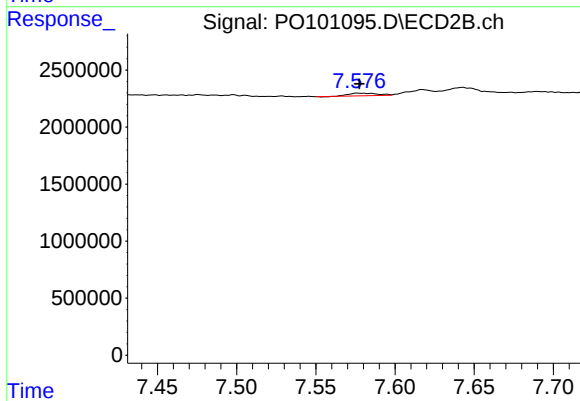
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 390971
Conc: 2.95 ng/ml



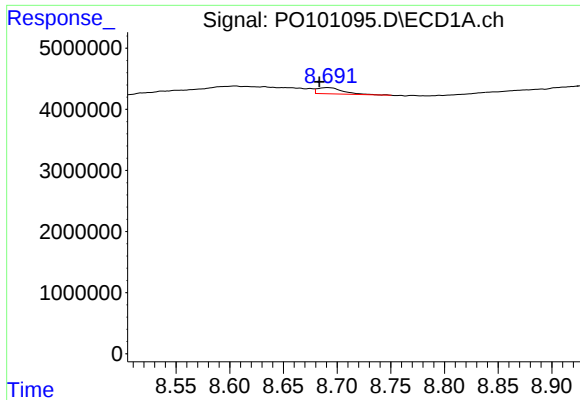
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.008 min
Response: 2509604
Conc: 14.58 ng/ml



#38 AR-1262-3

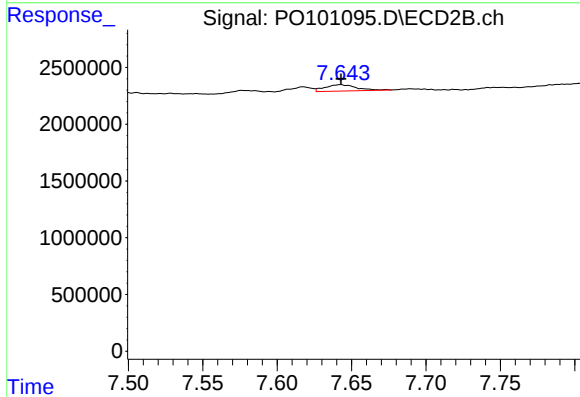
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 283573
Conc: 3.21 ng/ml



#39 AR-1262-4

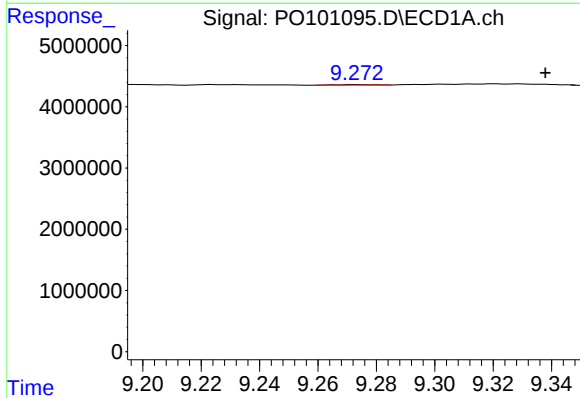
R.T.: 8.692 min
Delta R.T.: 0.008 min
Response: 1650494
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



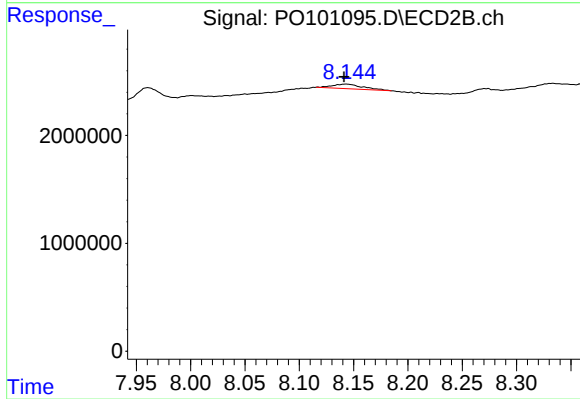
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 823772
Conc: 4.98 ng/ml



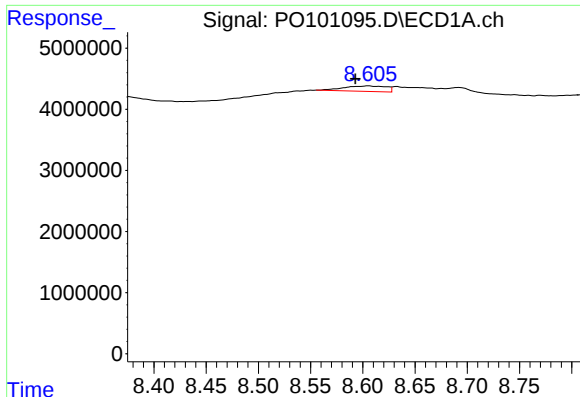
#40 AR-1262-5

R.T.: 9.273 min
Delta R.T.: -0.065 min
Response: 76232
Conc: 0.97 ng/ml



#40 AR-1262-5

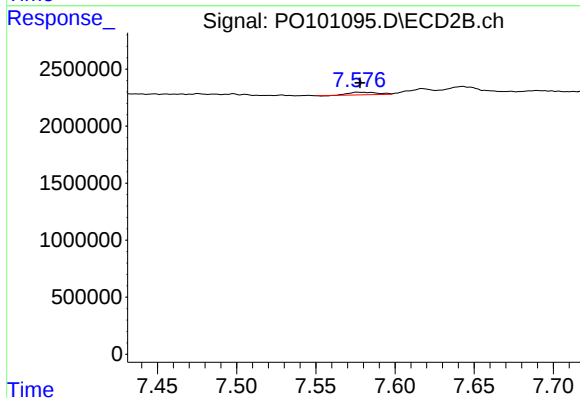
R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 833062
Conc: 11.95 ng/ml



#41 AR-1268-1

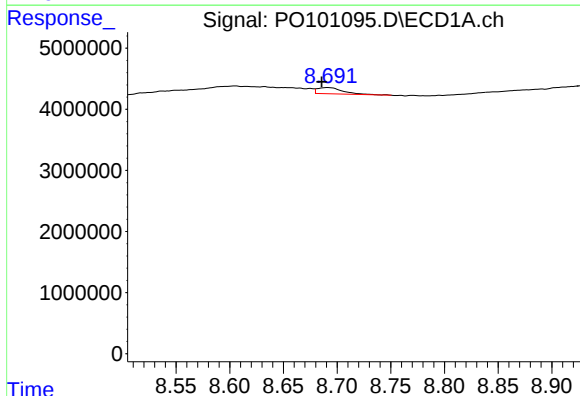
R.T.: 8.605 min
Delta R.T.: 0.012 min
Response: 2509604
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



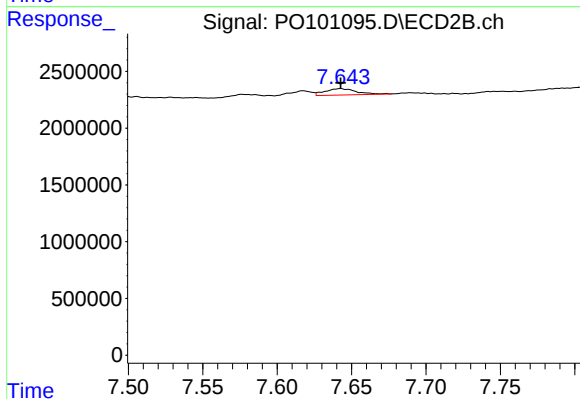
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.001 min
Response: 283573
Conc: 1.08 ng/ml



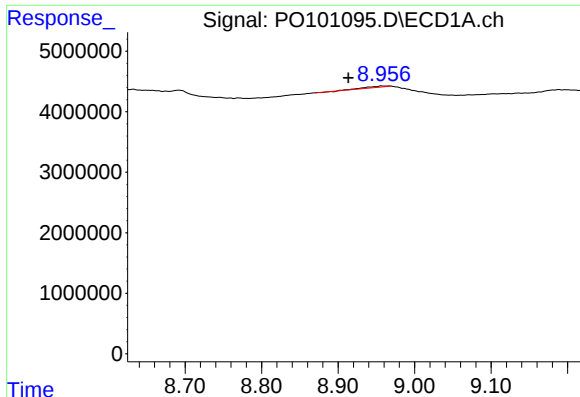
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.006 min
Response: 1650494
Conc: 5.99 ng/ml



#42 AR-1268-2

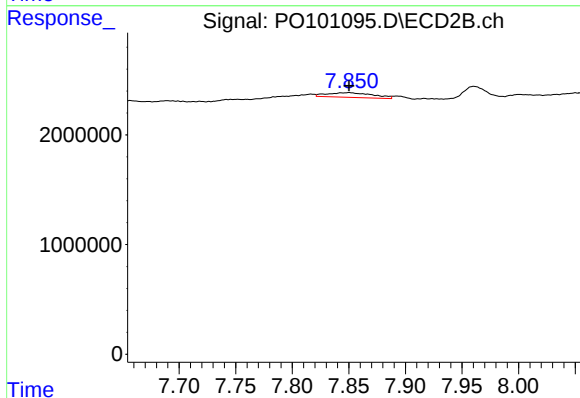
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 823772
Conc: 3.44 ng/ml



#43 AR-1268-3

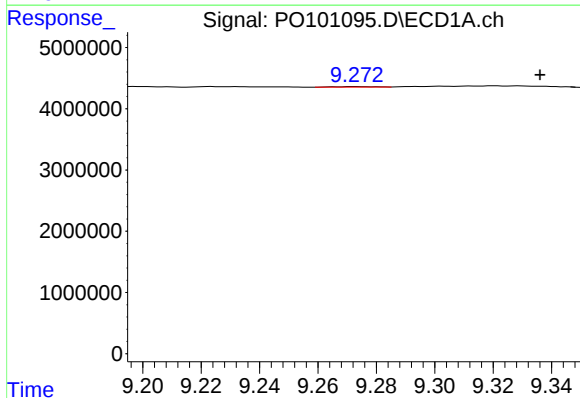
R.T.: 8.957 min
Delta R.T.: 0.044 min
Response: 478269
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



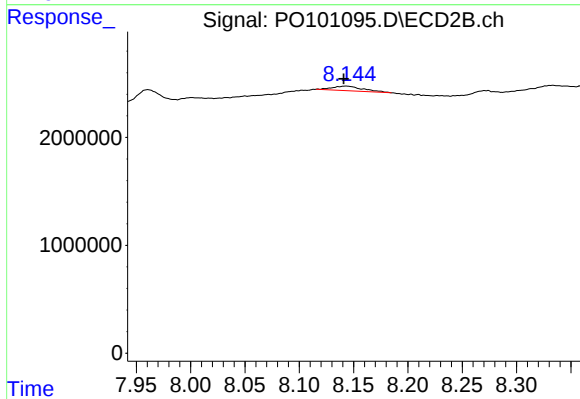
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 1200182
Conc: 5.36 ng/ml



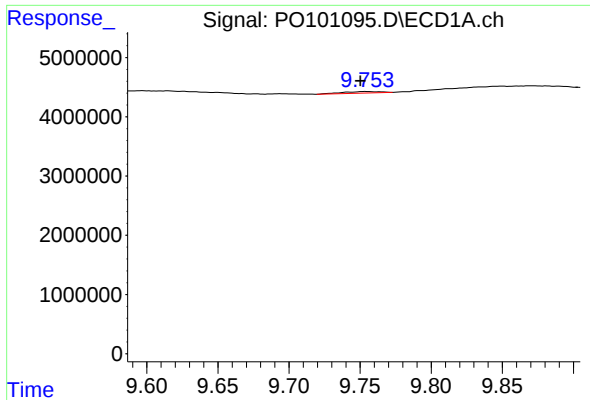
#44 AR-1268-4

R.T.: 9.273 min
Delta R.T.: -0.063 min
Response: 76232
Conc: 0.92 ng/ml



#44 AR-1268-4

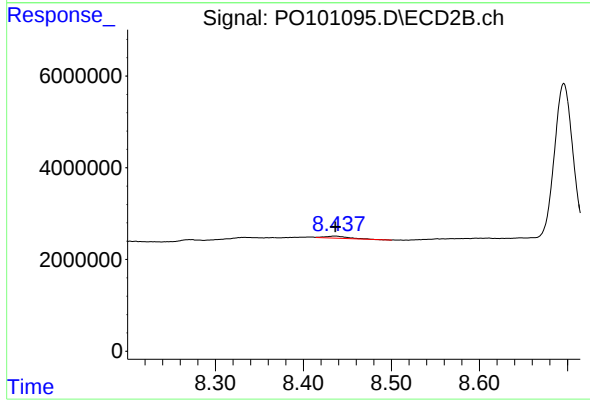
R.T.: 8.143 min
Delta R.T.: 0.002 min
Response: 833062
Conc: 10.78 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.004 min
Response: 470786
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 805071
Conc: 1.39 ng/ml