

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 08:27
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:21:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.302	3.481	196.5E6	61833159	61.149	58.180
2)	SA Decachlor...	10.044	8.483	243.6E6	94626845	99.395	91.877
Target Compounds							
3)	L1 AR-1016-1	5.476	4.567	619828	173866	5.827	4.501
4)	L1 AR-1016-2	5.498	4.583	778994	226973	5.114	4.243
5)	L1 AR-1016-3	5.560	0.000	536723	0	5.680	N.D. #
6)	L1 AR-1016-4	5.660	4.843	590724	1050671	7.878	42.327 #
7)	L1 AR-1016-5	5.955	5.019	3643391	682719	47.206	22.225 #
8)	L2 AR-1221-1	0.000	3.641f	0	172609	N.D.	12.920 #
9)	L2 AR-1221-2	4.608	3.778	2566729	792224	90.288	78.060
12)	L3 AR-1232-2	5.207	4.583	315877	226973	8.217	9.472
13)	L3 AR-1232-3	5.498	0.000	778994	0	11.625	N.D. #
14)	L3 AR-1232-4	5.660	4.843	590724	1050671	17.891	86.173 #
15)	L3 AR-1232-5	5.752	5.019	2205640	682719	83.253	51.133 #
16)	L4 AR-1242-1	5.476	4.567	619828	173866	7.491	5.840
17)	L4 AR-1242-2	5.498	4.583	778994	226973	6.596	5.580
18)	L4 AR-1242-3	5.560	0.000	536723	0	7.210	N.D. #
19)	L4 AR-1242-4	5.660	4.843	590724	1050671	10.140	44.307 #
20)	L4 AR-1242-5	6.401	5.368	5450818	401838	88.675	14.048 #
21)	L5 AR-1248-1	5.476	4.567	619828	173866	9.800	7.659
22)	L5 AR-1248-2	5.752	4.843	2205640	1050671	23.291	32.317 #
23)	L5 AR-1248-3	5.955	4.843	3643391	1050671	36.958	31.170
24)	L5 AR-1248-4	6.363	5.019	4474787	682719	41.970	17.654 #
25)	L5 AR-1248-5	6.401	5.394	5450818	943198	51.890	26.049 #
26)	L6 AR-1254-1	6.343	5.368	3169991	401838	27.352	6.822 #
27)	L6 AR-1254-2	6.559	5.587f	4820784	759600	27.716	14.177 #
28)	L6 AR-1254-3	6.923	5.921	6159237	1860651	35.478	22.449 #
29)	L6 AR-1254-4	7.212	6.153	5598265	268705	43.919	5.410 #
30)	L6 AR-1254-5	7.622	6.573	4179990	135640	29.675	1.812 #
31)	L7 AR-1260-1	7.091	6.063	4995163	183243	35.633	3.044 #
32)	L7 AR-1260-2	7.348	6.242	4532033	324394	28.014	4.490 #
33)	L7 AR-1260-3	7.711	6.402	38640084	1299366	367.807	19.500 #
34)	L7 AR-1260-4	7.958	6.868	48200641	22849382	390.157	449.135
35)	L7 AR-1260-5	8.252	7.114	19171879	9529805	84.251	82.046
36)	L8 AR-1262-1	7.711	6.611	38640084	17338057	233.095	228.817
37)	L8 AR-1262-2	8.252	7.114	19171879	9529805	68.237	74.317
38)	L8 AR-1262-3	8.560	7.399	190.8E6	87067639	971.487	1598.794 #
39)	L8 AR-1262-4	8.652	7.463	173.9E6	79847829	1787.287	822.152 #
40)	L8 AR-1262-5	9.299	7.958	66665086	29798237	632.666	627.854
41)	L9 AR-1268-1	8.560	7.399	190.8E6	87067639	547.138	552.631
42)	L9 AR-1268-2	8.652	7.463	173.9E6	79847829	557.465	569.094
43)	L9 AR-1268-3	8.879	7.671	150.0E6	65702304	558.008	547.485

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Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 11:21:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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
44)	L9 AR-1268-4	9.299	7.958	66665086	29798237	572.131	548.672
45)	L9 AR-1268-5	9.709	8.238	486.2E6	194.0E6	566.996	554.244

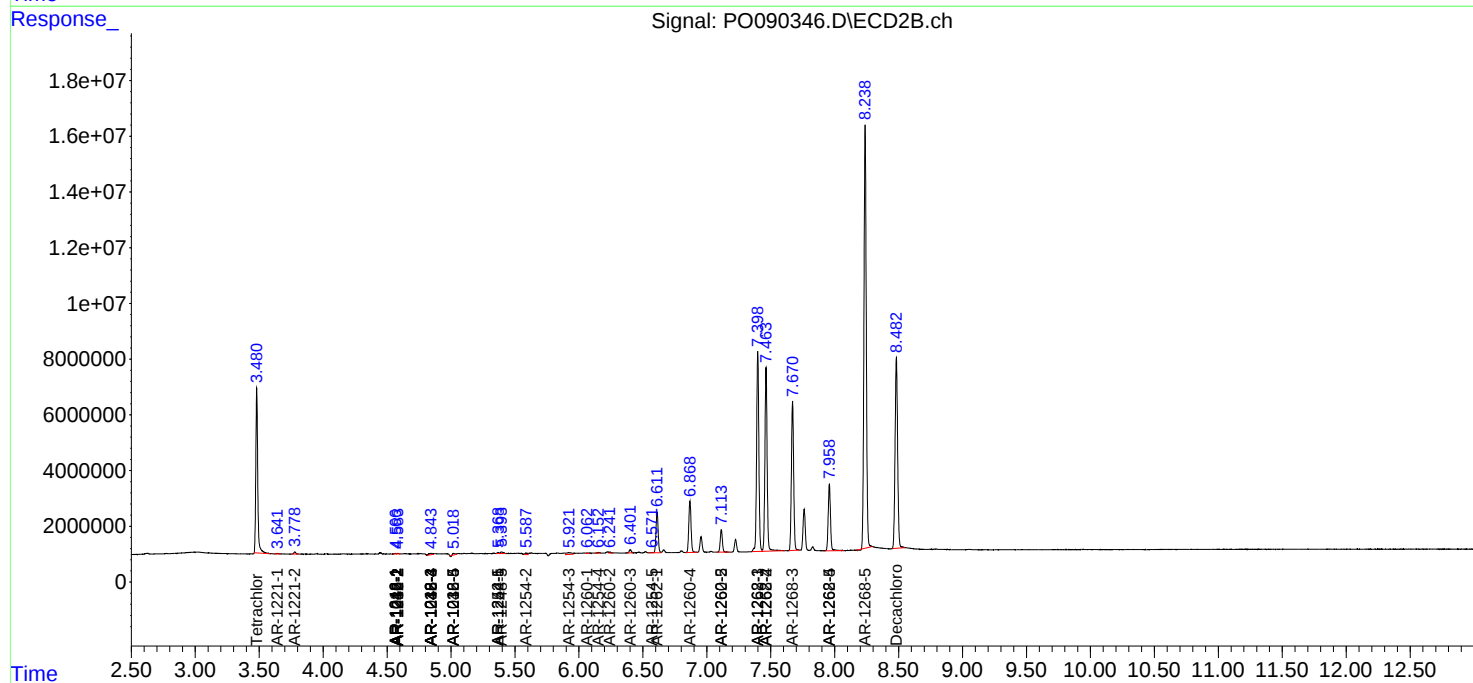
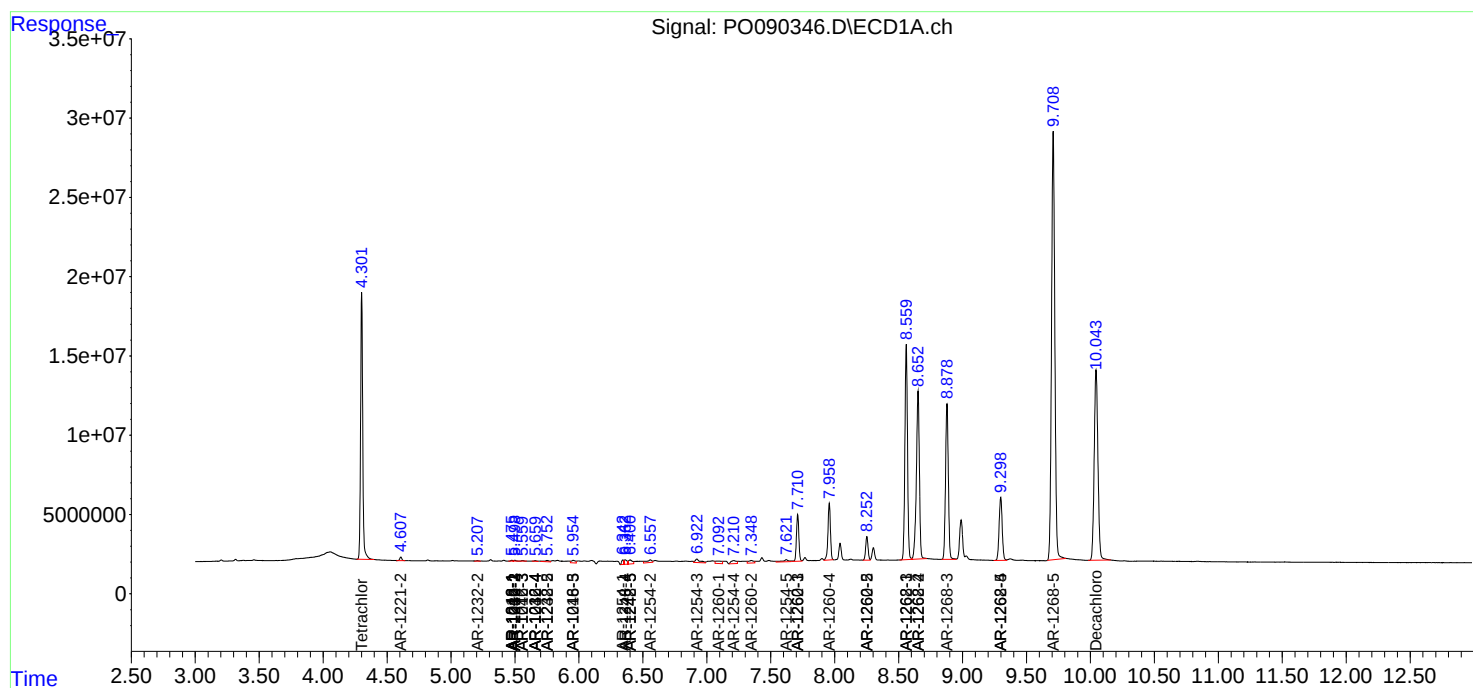
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

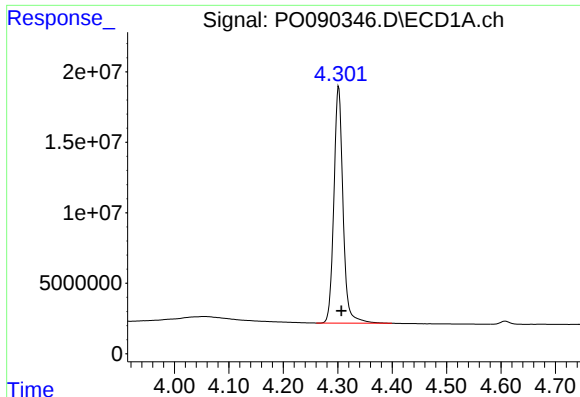
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

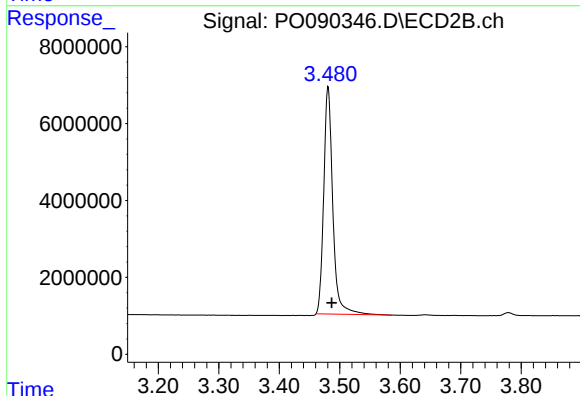




#1 Tetrachloro-m-xylene

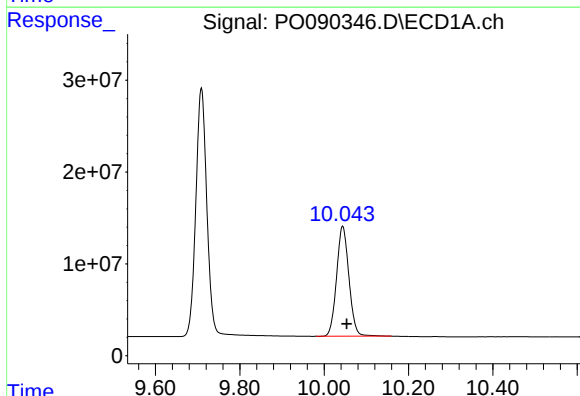
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 196527411
Conc: 61.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



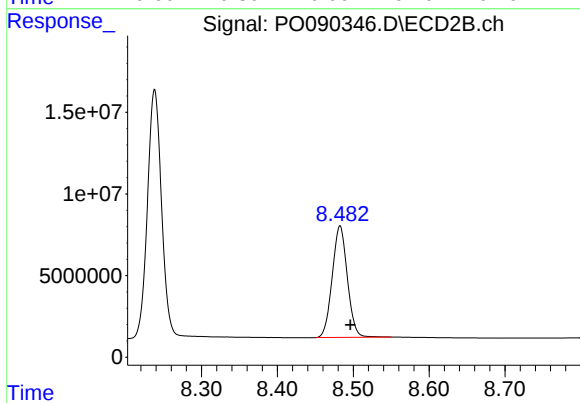
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 61833159
Conc: 58.18 ng/ml



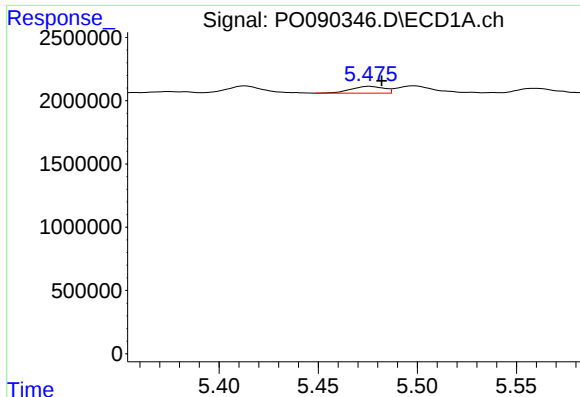
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 243573320
Conc: 99.39 ng/ml



#2 Decachlorobiphenyl

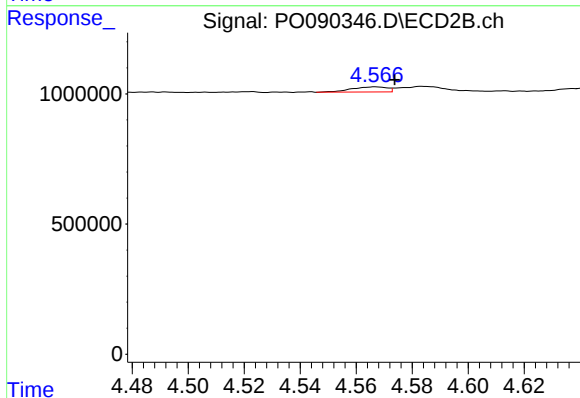
R.T.: 8.483 min
Delta R.T.: -0.014 min
Response: 94626845
Conc: 91.88 ng/ml



#3 AR-1016-1

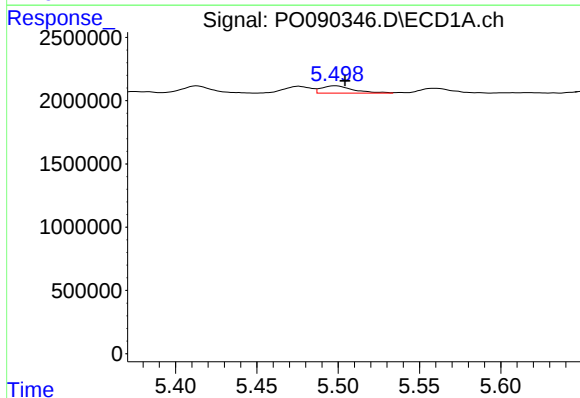
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 619828
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



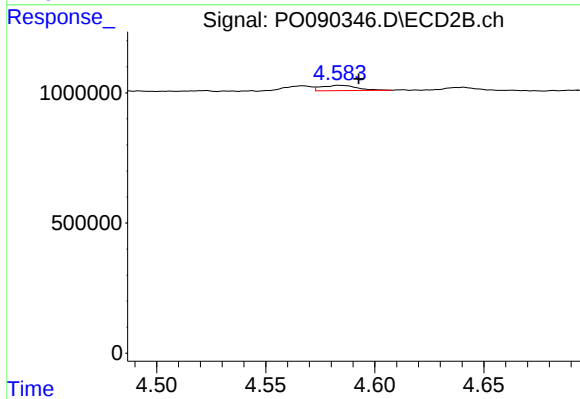
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 173866
Conc: 4.50 ng/ml



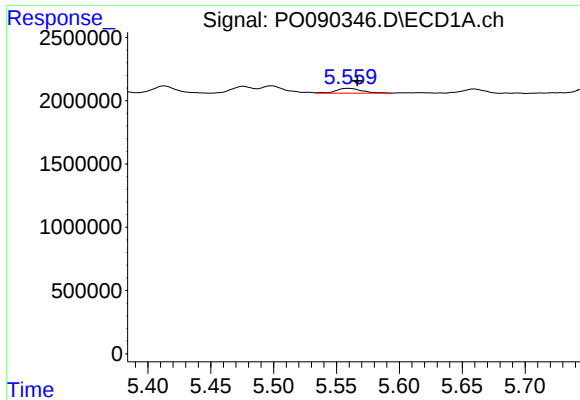
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 778994
Conc: 5.11 ng/ml



#4 AR-1016-2

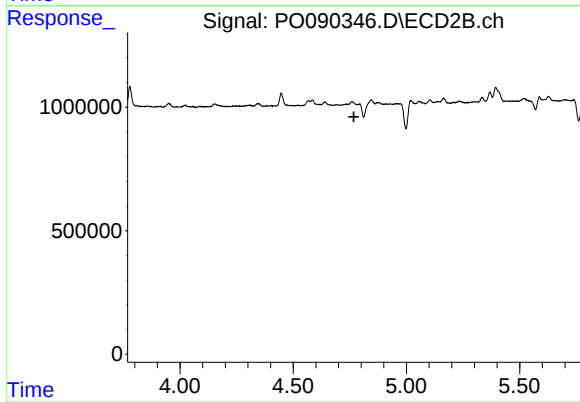
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 226973
Conc: 4.24 ng/ml



#5 AR-1016-3

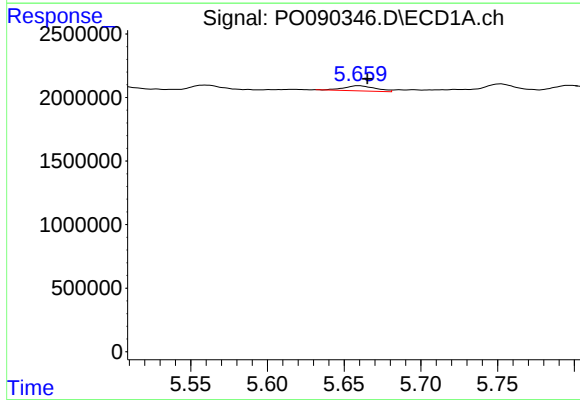
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 536723
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



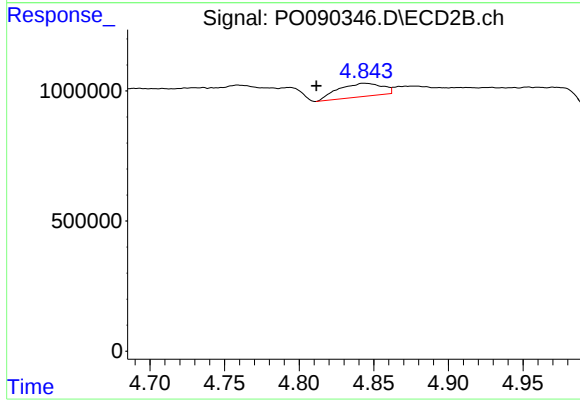
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



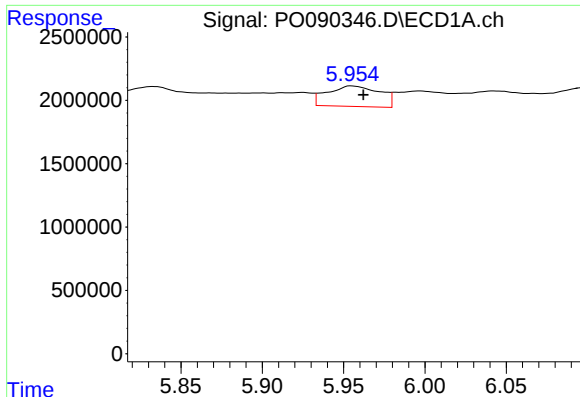
#6 AR-1016-4

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 590724
Conc: 7.88 ng/ml



#6 AR-1016-4

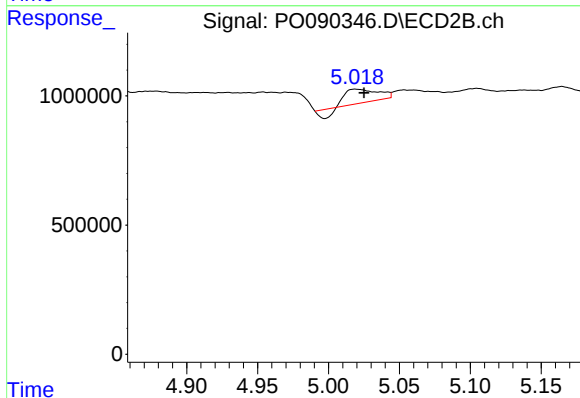
R.T.: 4.843 min
Delta R.T.: 0.032 min
Response: 1050671
Conc: 42.33 ng/ml



#7 AR-1016-5

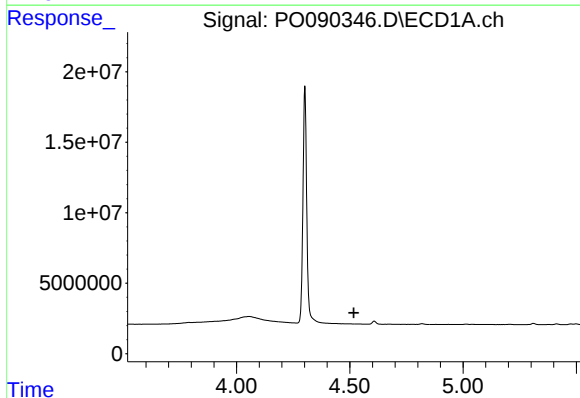
R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 3643391
Conc: 47.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



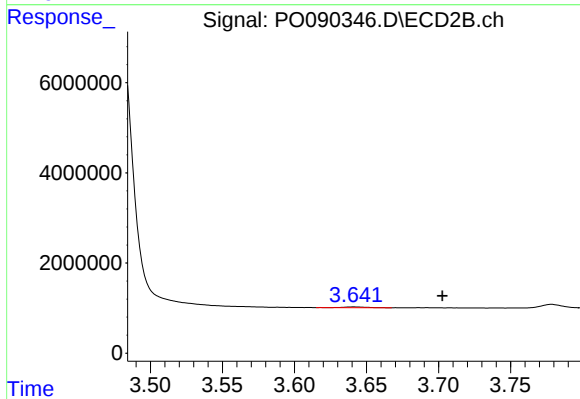
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 682719
Conc: 22.22 ng/ml



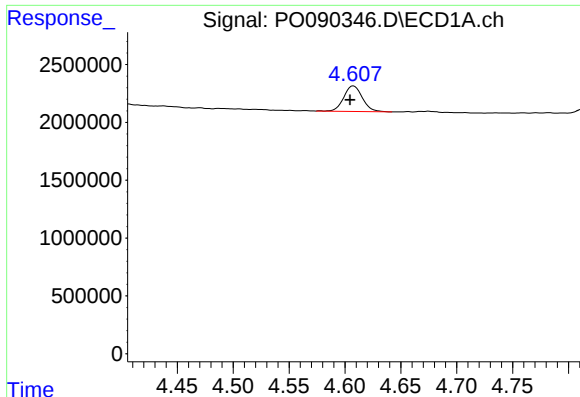
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

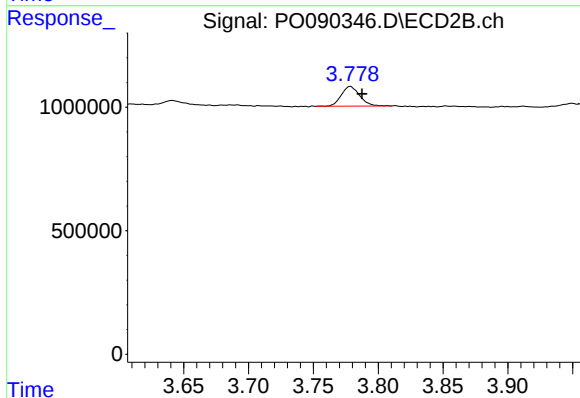
R.T.: 3.641 min
Delta R.T.: -0.062 min
Response: 172609
Conc: 12.92 ng/ml



#9 AR-1221-2

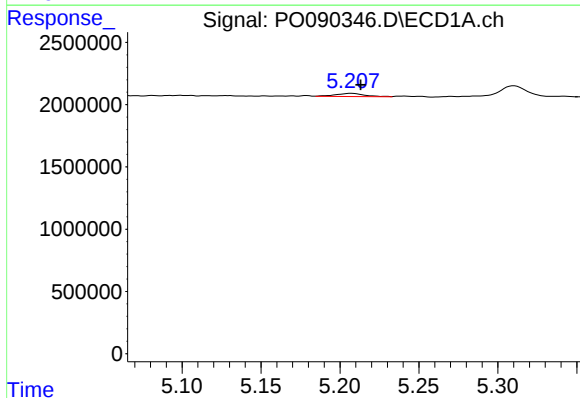
R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 2566729
Conc: 90.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



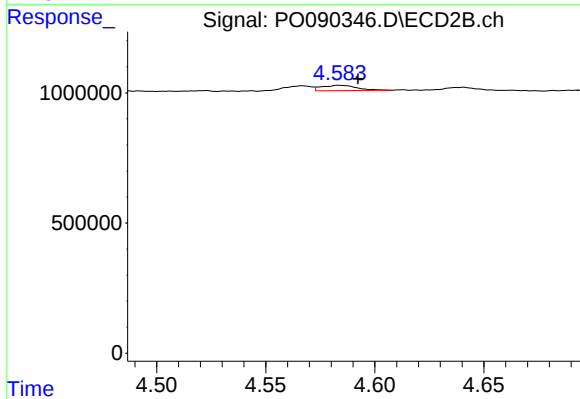
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.009 min
Response: 792224
Conc: 78.06 ng/ml



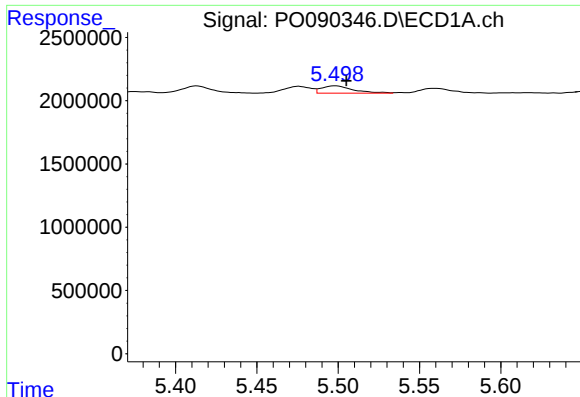
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 315877
Conc: 8.22 ng/ml



#12 AR-1232-2

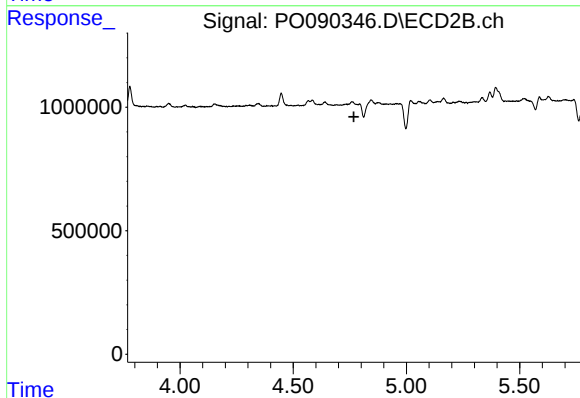
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 226973
Conc: 9.47 ng/ml



#13 AR-1232-3

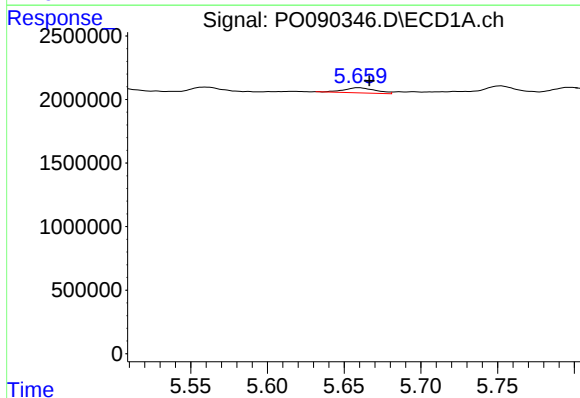
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 778994
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



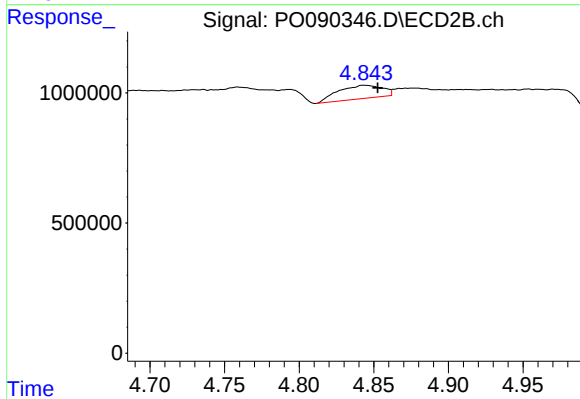
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



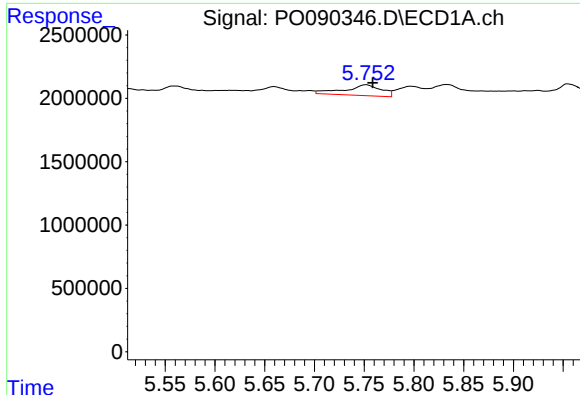
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 590724
Conc: 17.89 ng/ml



#14 AR-1232-4

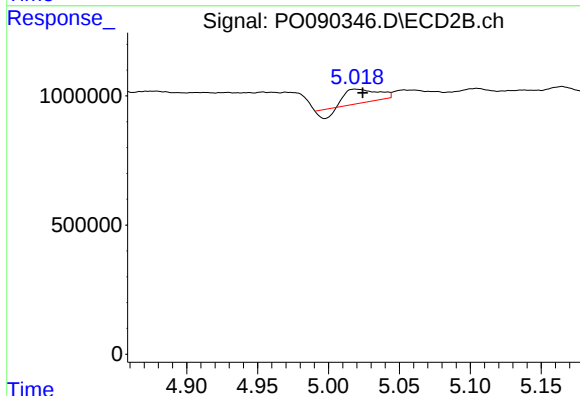
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 1050671
Conc: 86.17 ng/ml



#15 AR-1232-5

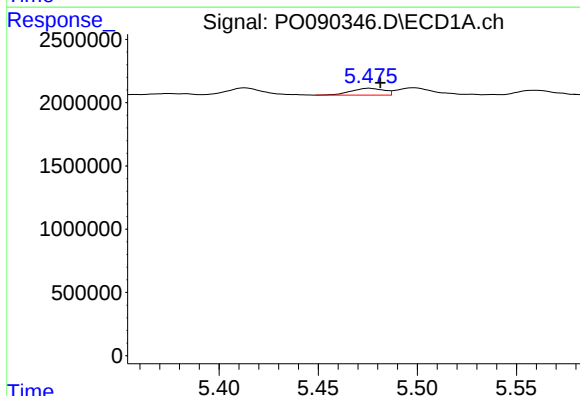
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 2205640
Conc: 83.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



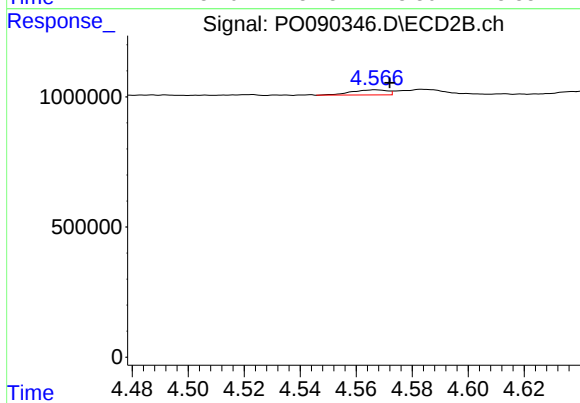
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 682719
Conc: 51.13 ng/ml



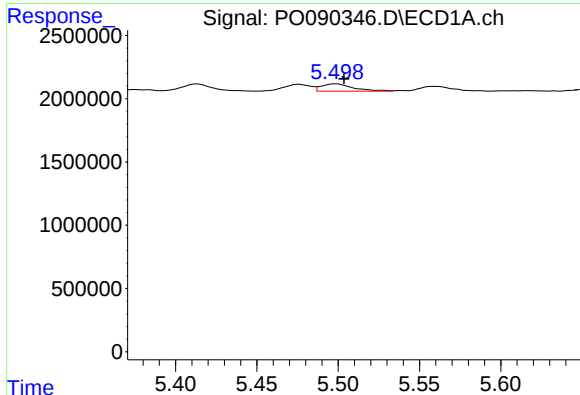
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 619828
Conc: 7.49 ng/ml



#16 AR-1242-1

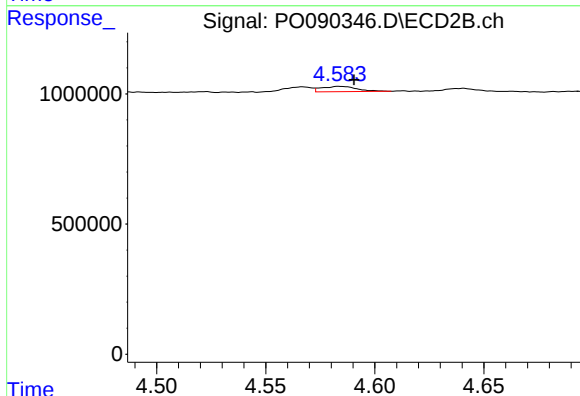
R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 173866
Conc: 5.84 ng/ml



#17 AR-1242-2

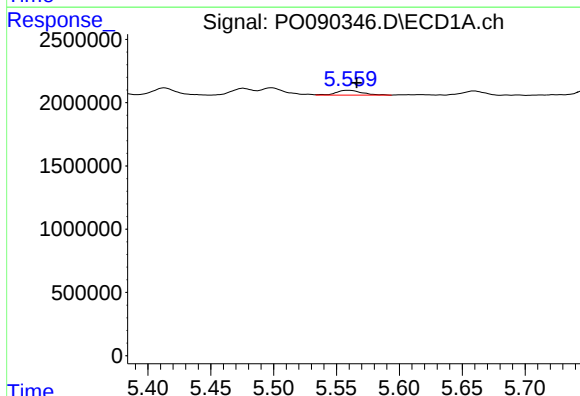
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 778994
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



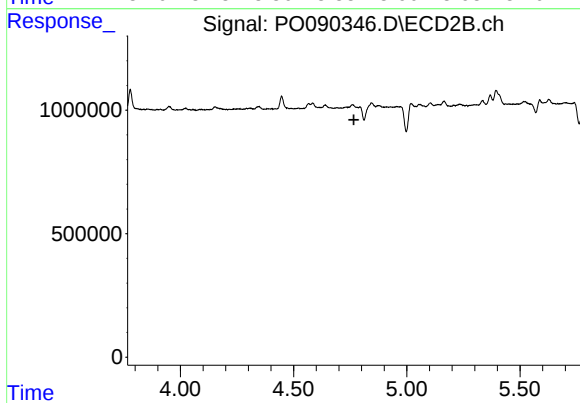
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 226973
Conc: 5.58 ng/ml



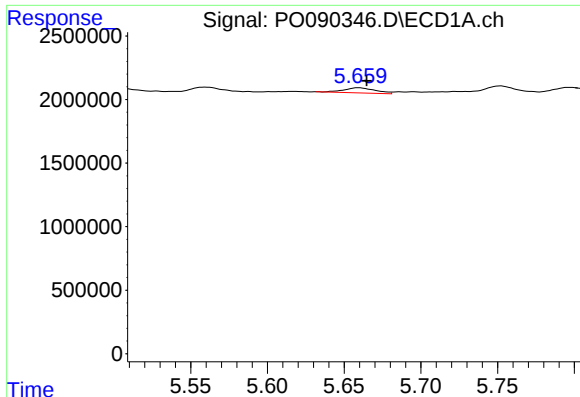
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 536723
Conc: 7.21 ng/ml



#18 AR-1242-3

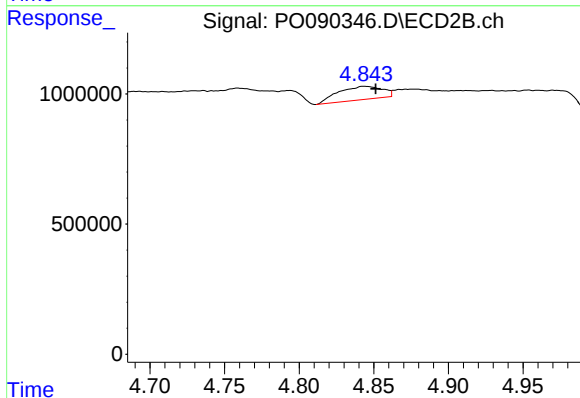
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

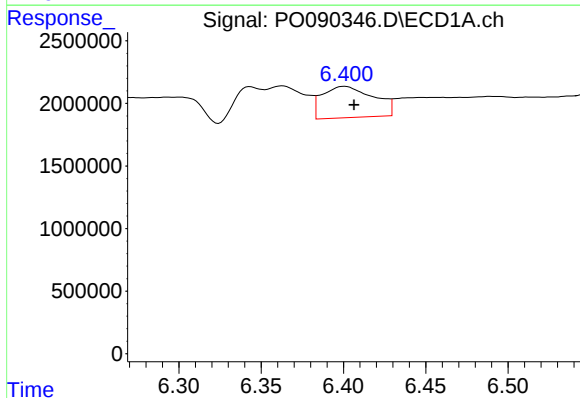
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 590724
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



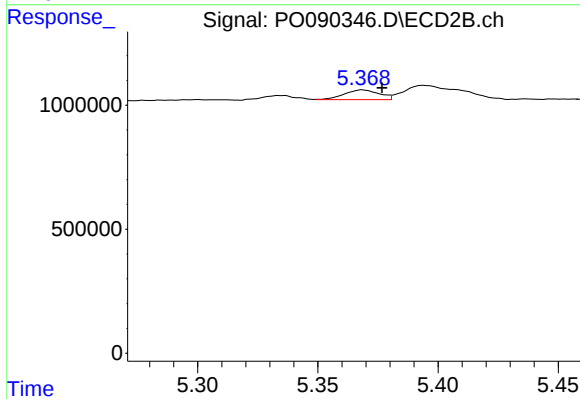
#19 AR-1242-4

R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 1050671
Conc: 44.31 ng/ml



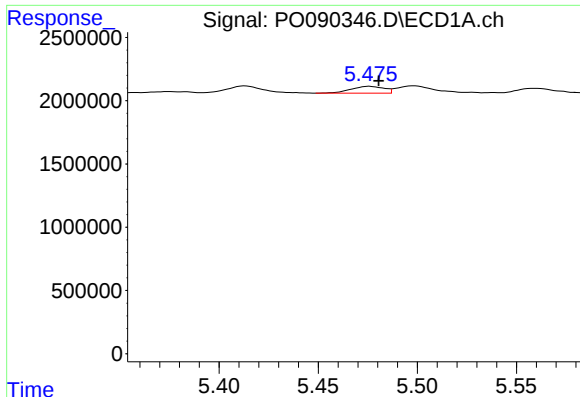
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 5450818
Conc: 88.68 ng/ml



#20 AR-1242-5

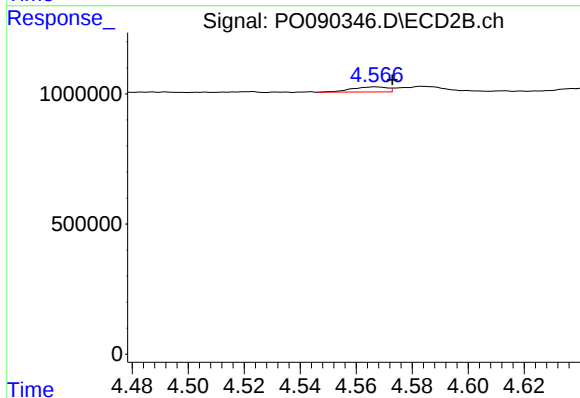
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 401838
Conc: 14.05 ng/ml



#21 AR-1248-1

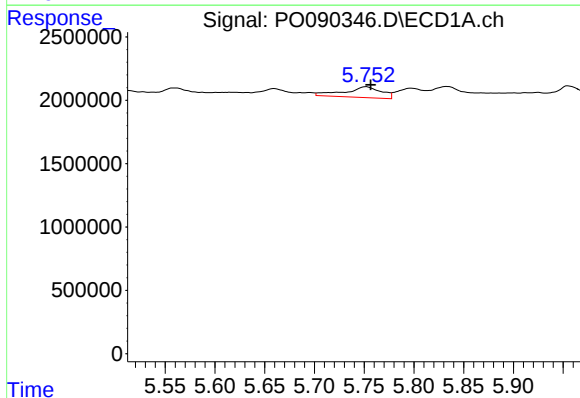
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 619828
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



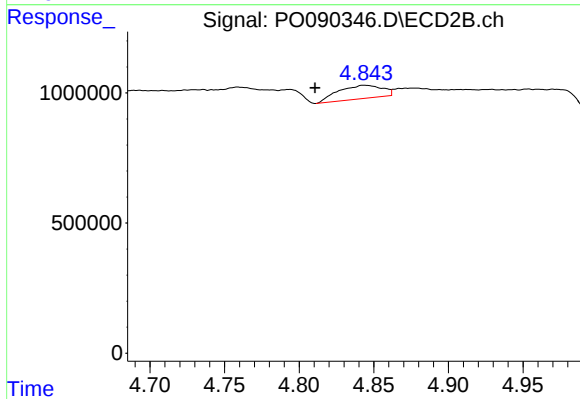
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 173866
Conc: 7.66 ng/ml



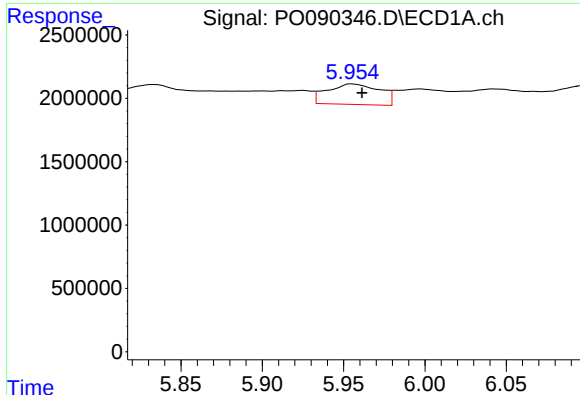
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 2205640
Conc: 23.29 ng/ml



#22 AR-1248-2

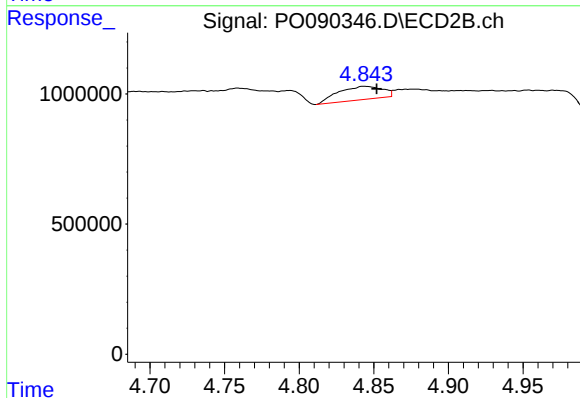
R.T.: 4.843 min
Delta R.T.: 0.033 min
Response: 1050671
Conc: 32.32 ng/ml



#23 AR-1248-3

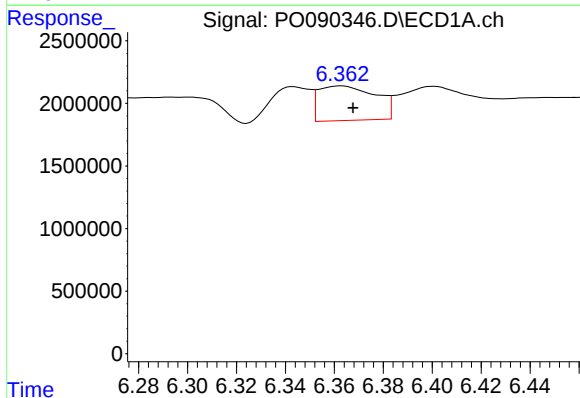
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 3643391
Conc: 36.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



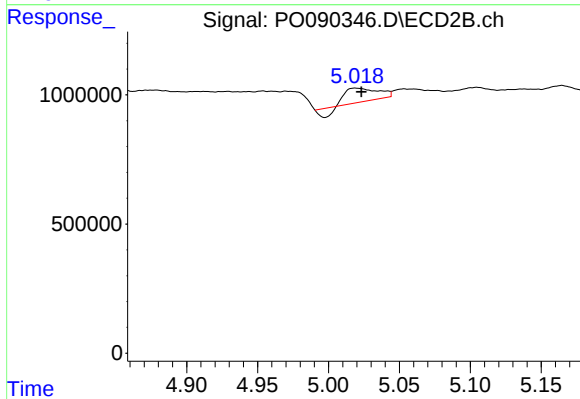
#23 AR-1248-3

R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 1050671
Conc: 31.17 ng/ml



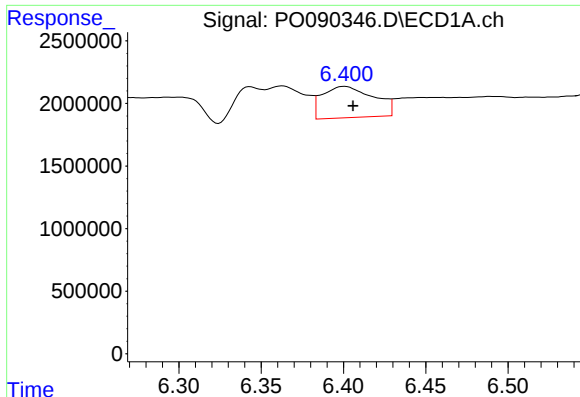
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 4474787
Conc: 41.97 ng/ml



#24 AR-1248-4

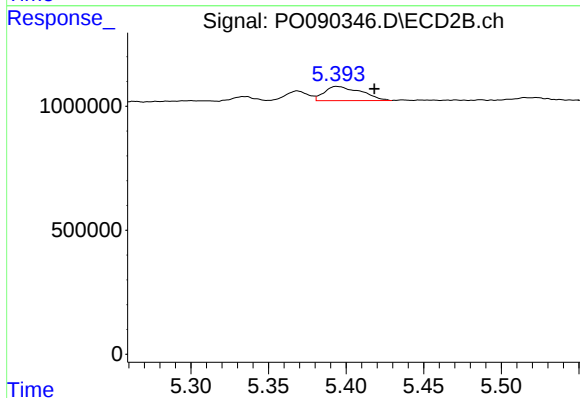
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 682719
Conc: 17.65 ng/ml



#25 AR-1248-5

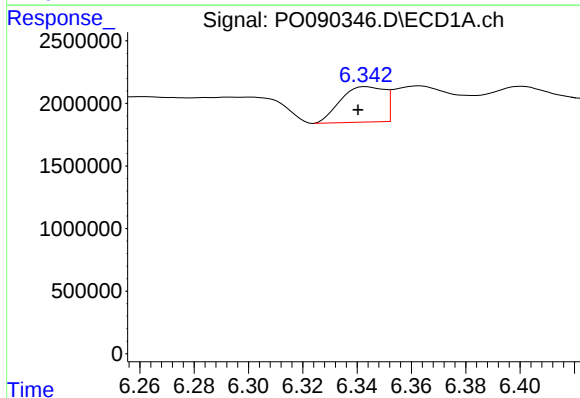
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 5450818
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



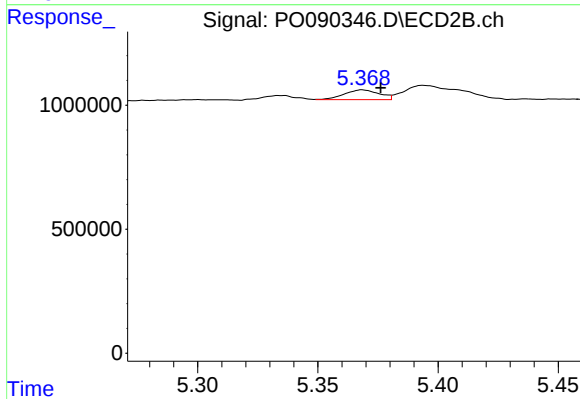
#25 AR-1248-5

R.T.: 5.394 min
Delta R.T.: -0.025 min
Response: 943198
Conc: 26.05 ng/ml



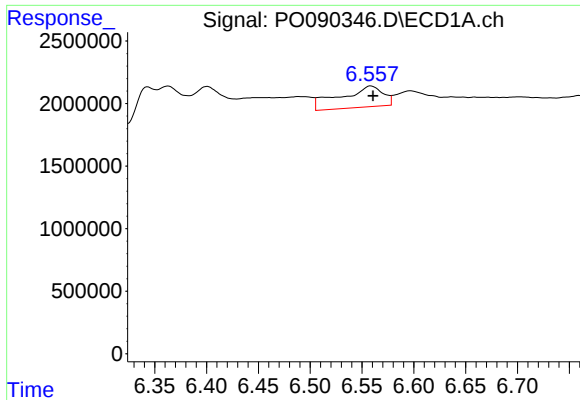
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 3169991
Conc: 27.35 ng/ml



#26 AR-1254-1

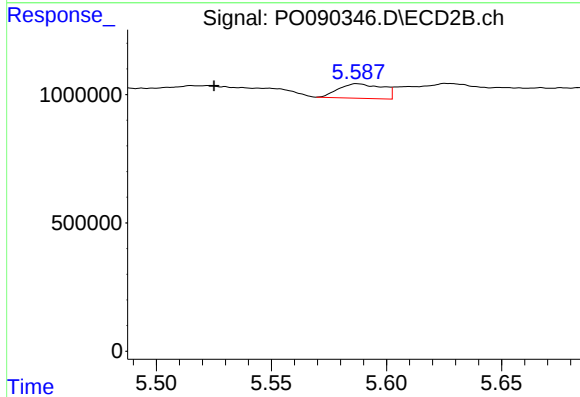
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 401838
Conc: 6.82 ng/ml



#27 AR-1254-2

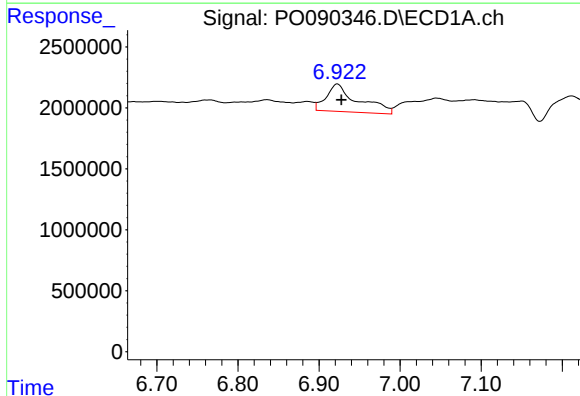
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 4820784
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



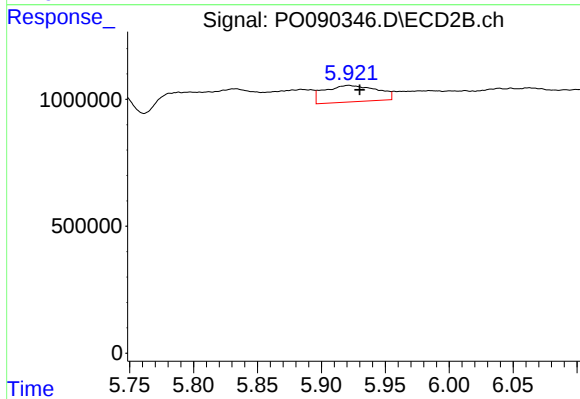
#27 AR-1254-2

R.T.: 5.587 min
Delta R.T.: 0.062 min
Response: 759600
Conc: 14.18 ng/ml



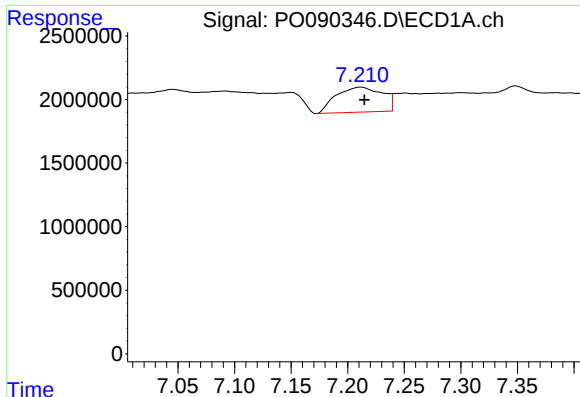
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 6159237
Conc: 35.48 ng/ml



#28 AR-1254-3

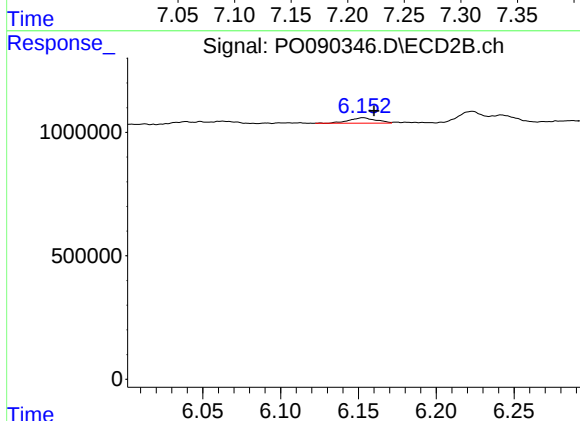
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 1860651
Conc: 22.45 ng/ml



#29 AR-1254-4

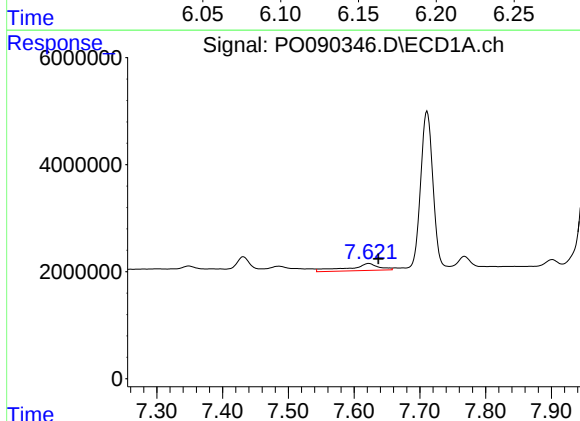
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 5598265
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



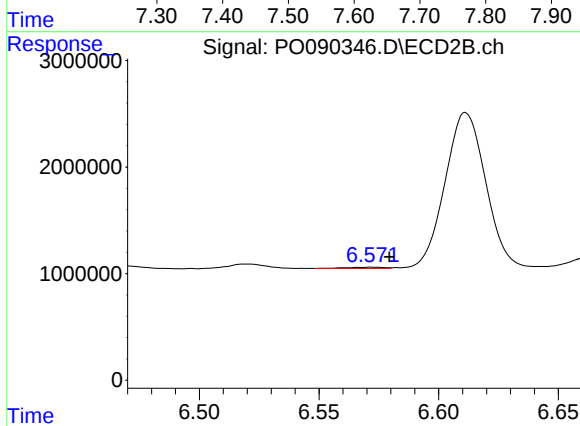
#29 AR-1254-4

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 268705
Conc: 5.41 ng/ml



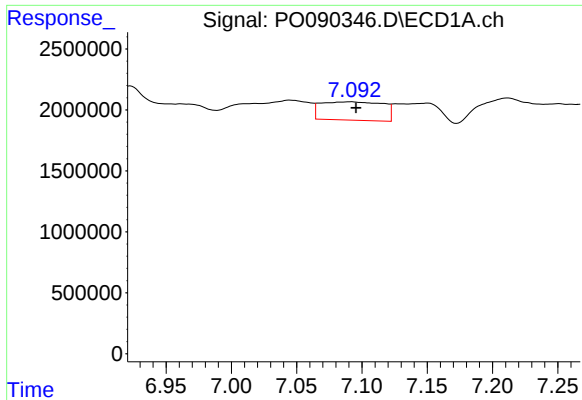
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.015 min
Response: 4179990
Conc: 29.67 ng/ml



#30 AR-1254-5

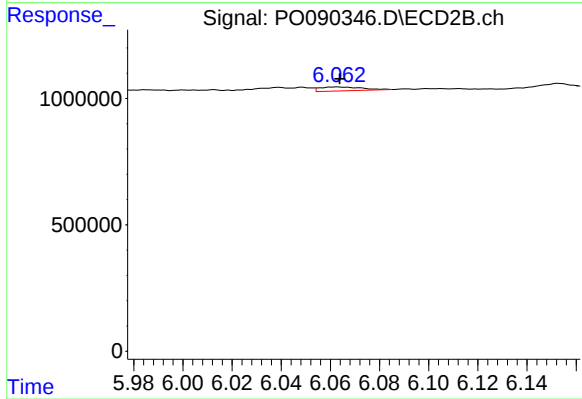
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 135640
Conc: 1.81 ng/ml



#31 AR-1260-1

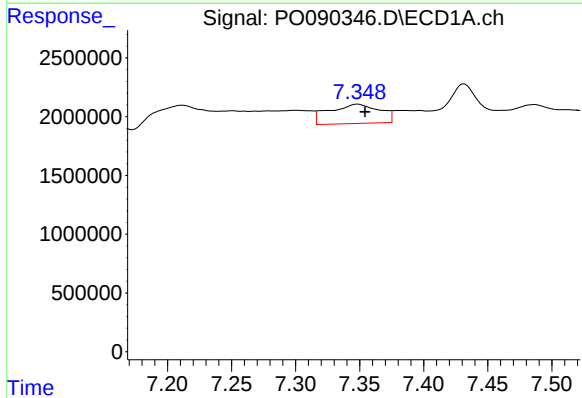
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 4995163
Conc: 35.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



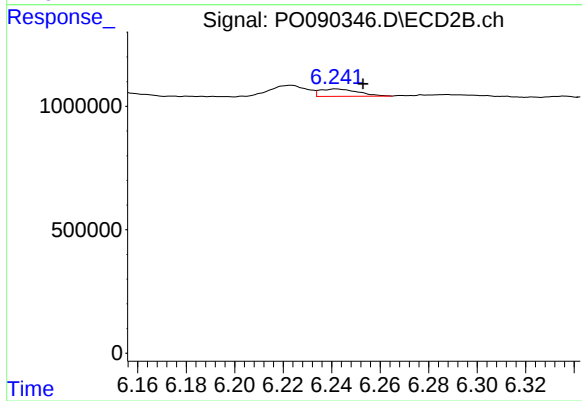
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 183243
Conc: 3.04 ng/ml



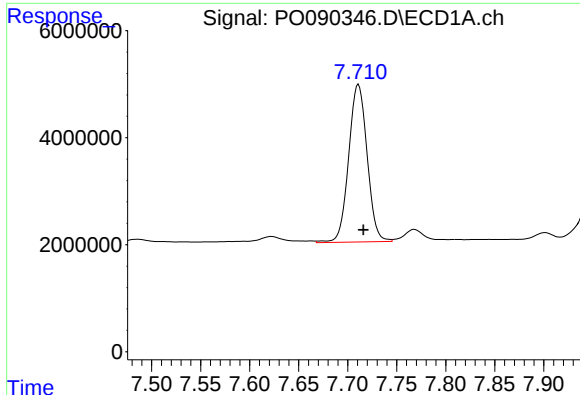
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 4532033
Conc: 28.01 ng/ml



#32 AR-1260-2

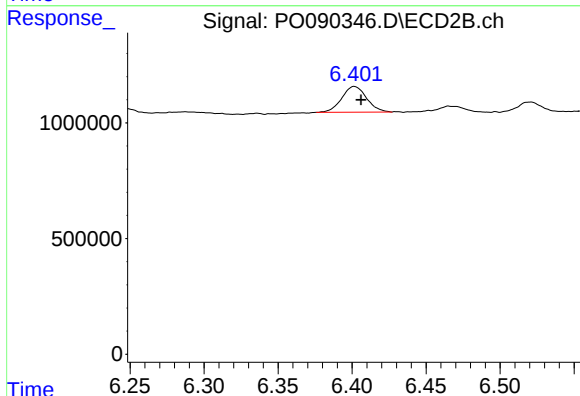
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 324394
Conc: 4.49 ng/ml



#33 AR-1260-3

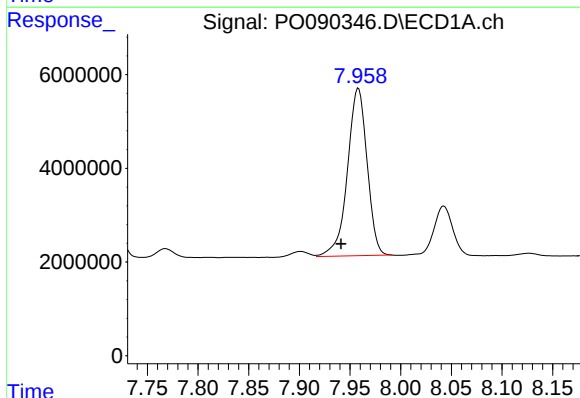
R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 38640084
Conc: 367.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



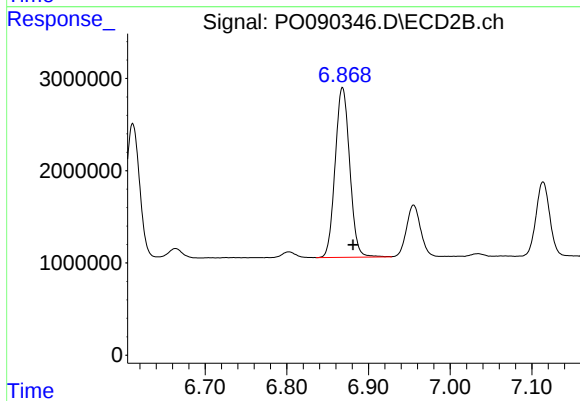
#33 AR-1260-3

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 1299366
Conc: 19.50 ng/ml



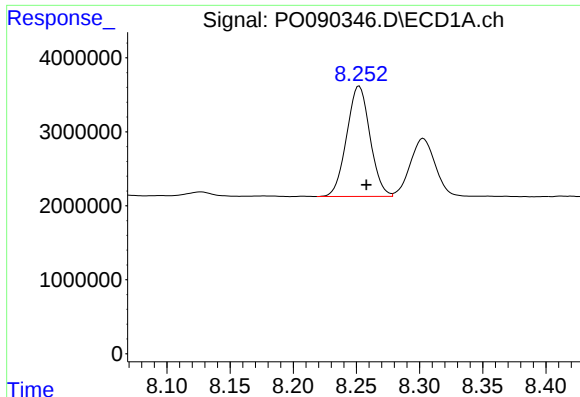
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: 0.017 min
Response: 48200641
Conc: 390.16 ng/ml



#34 AR-1260-4

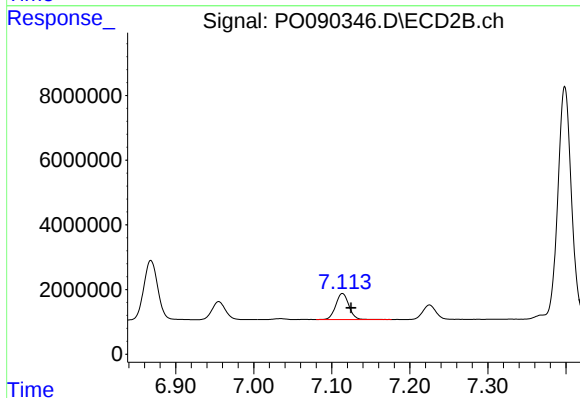
R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 22849382
Conc: 449.14 ng/ml



#35 AR-1260-5

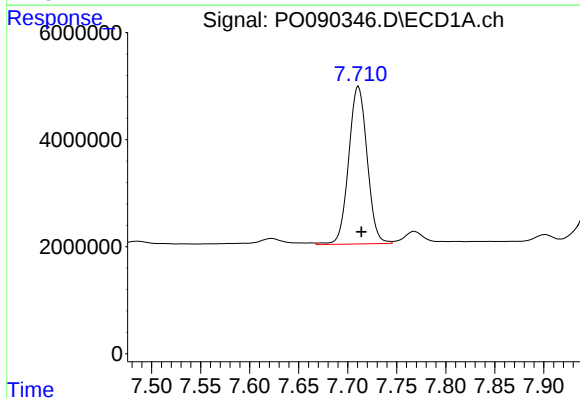
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 19171879
Conc: 84.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



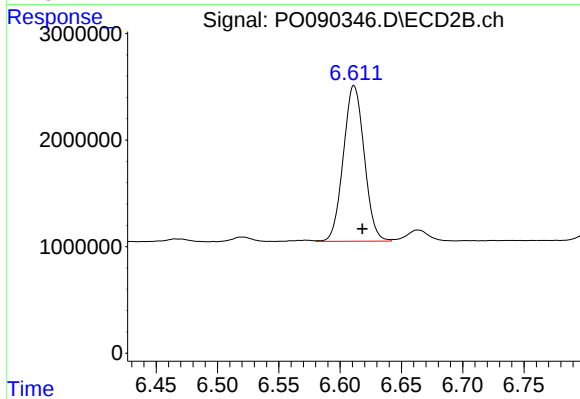
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 9529805
Conc: 82.05 ng/ml



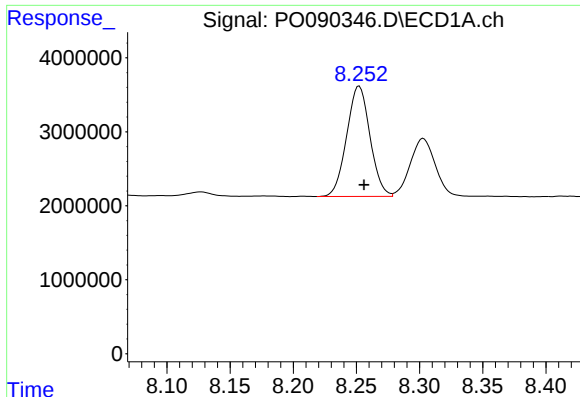
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 38640084
Conc: 233.10 ng/ml



#36 AR-1262-1

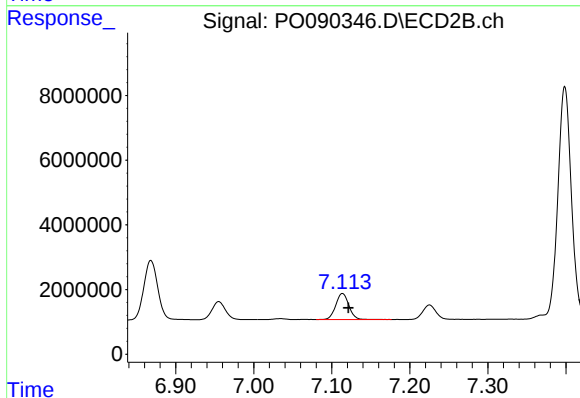
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 17338057
Conc: 228.82 ng/ml



#37 AR-1262-2

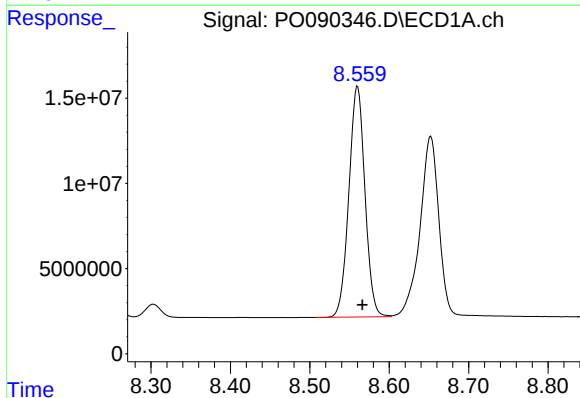
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 19171879
Conc: 68.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



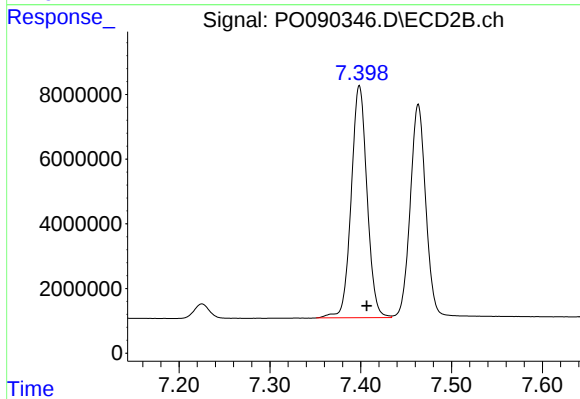
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 9529805
Conc: 74.32 ng/ml



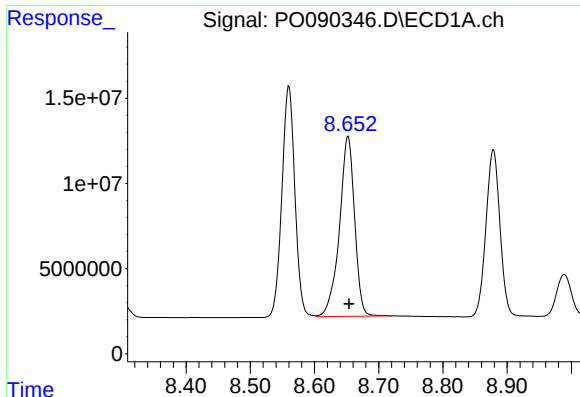
#38 AR-1262-3

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 190753302
Conc: 971.49 ng/ml



#38 AR-1262-3

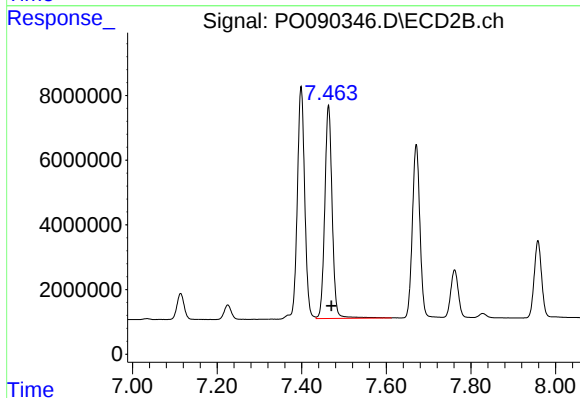
R.T.: 7.399 min
Delta R.T.: -0.008 min
Response: 87067639
Conc: 1598.79 ng/ml



#39 AR-1262-4

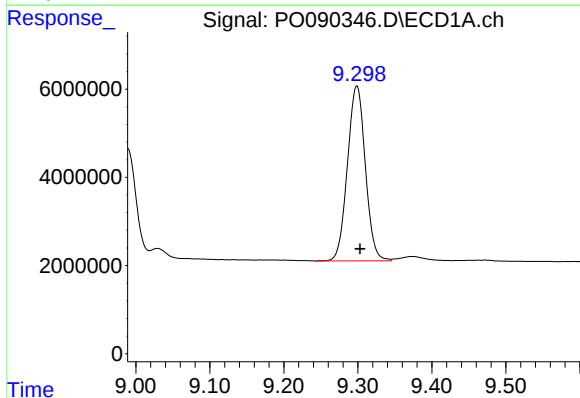
R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 173910528
Conc: 1787.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



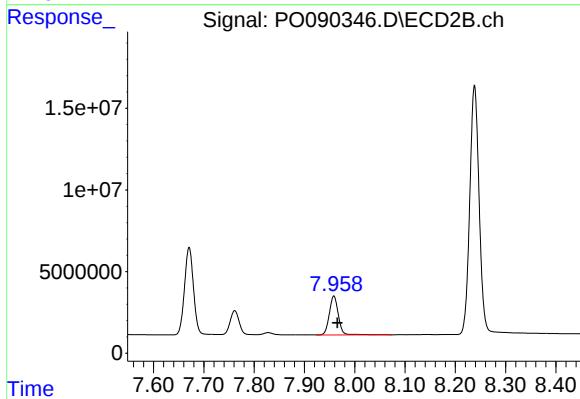
#39 AR-1262-4

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 79847829
Conc: 822.15 ng/ml



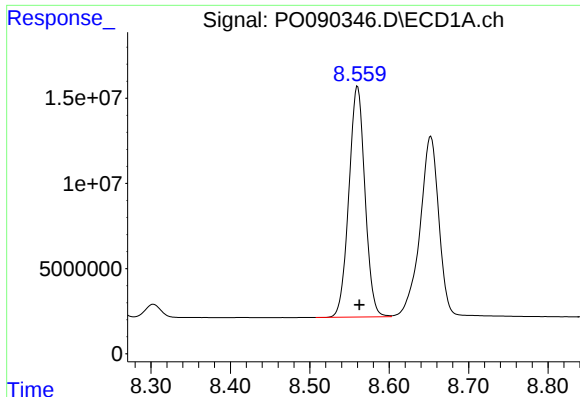
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 66665086
Conc: 632.67 ng/ml



#40 AR-1262-5

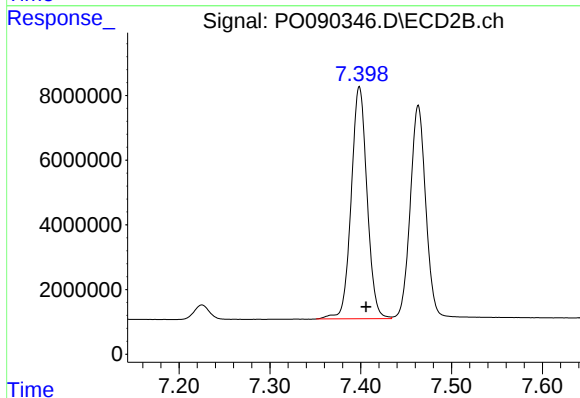
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 29798237
Conc: 627.85 ng/ml



#41 AR-1268-1

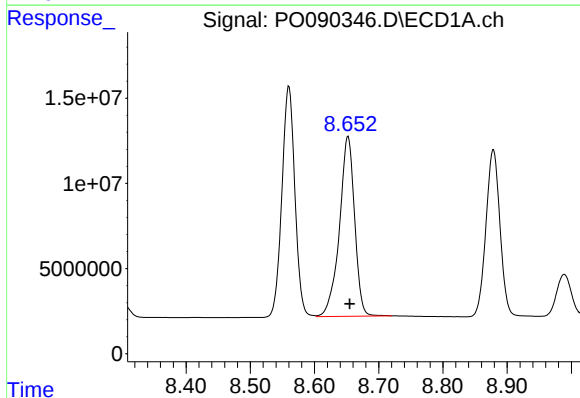
R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 190753302
Conc: 547.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



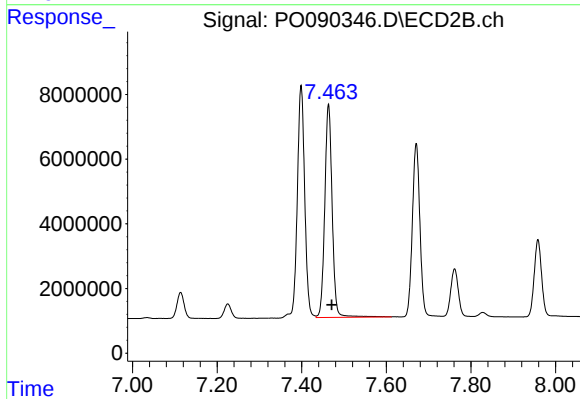
#41 AR-1268-1

R.T.: 7.399 min
Delta R.T.: -0.007 min
Response: 87067639
Conc: 552.63 ng/ml



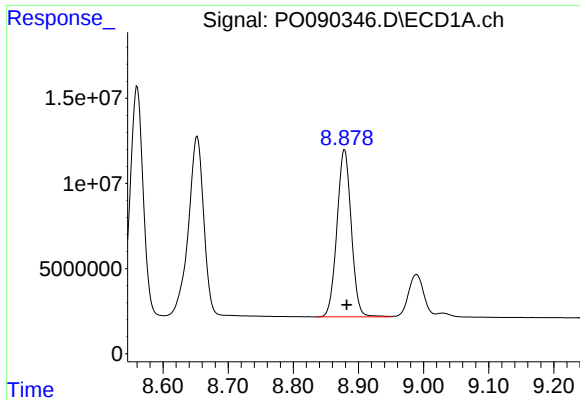
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 173910528
Conc: 557.47 ng/ml



#42 AR-1268-2

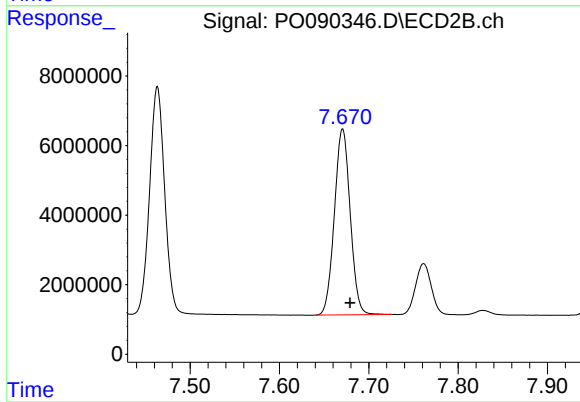
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 79847829
Conc: 569.09 ng/ml



#43 AR-1268-3

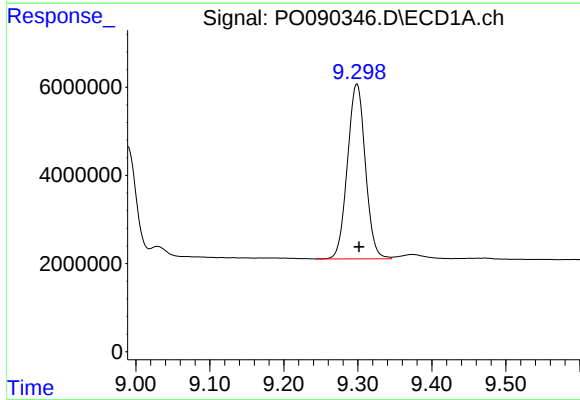
R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 149951782
Conc: 558.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



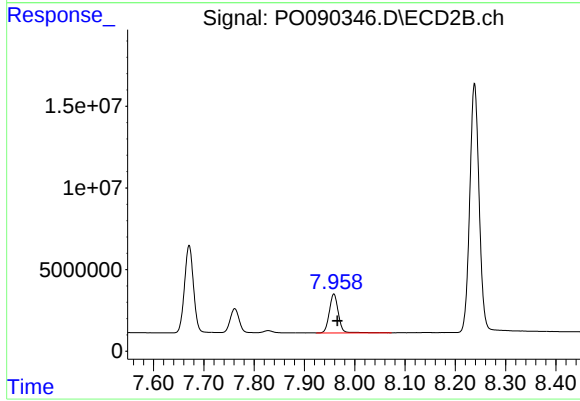
#43 AR-1268-3

R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 65702304
Conc: 547.49 ng/ml



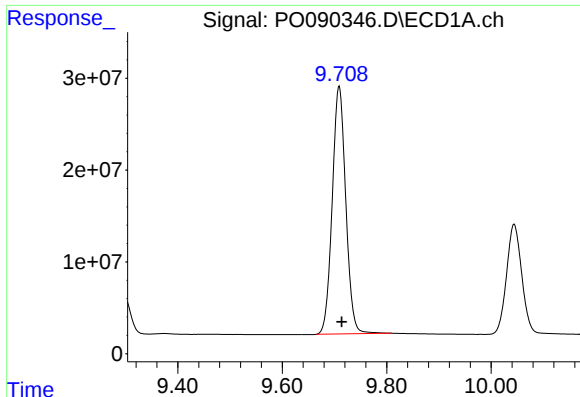
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 66665086
Conc: 572.13 ng/ml



#44 AR-1268-4

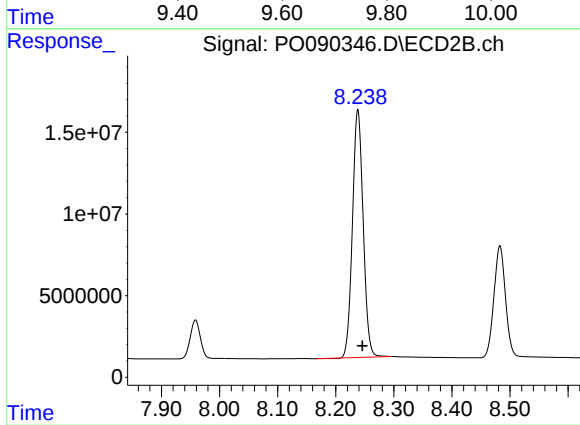
R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 29798237
Conc: 548.67 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 486163077
Conc: 567.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 194022188
Conc: 554.24 ng/ml