

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 10:33
 Operator : YP/AJ
 Sample : N5650-03RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:02:00 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...	4.299	3.479	24434383	8698633	7.603	8.185
2)	SA Decachlor...	10.049	8.483	14078128	5819584	5.745	5.650
Target Compounds							
3)	L1 AR-1016-1	5.455	0.000	2579274	0	24.249	N.D. #
4)	L1 AR-1016-2	5.530	0.000	1789256	0	11.746	N.D. #
5)	L1 AR-1016-3	5.553	4.774	1538914	562141	16.287	19.362
6)	L1 AR-1016-4	5.597f	4.822	163384	560646	2.179	22.586 #
7)	L1 AR-1016-5	0.000	5.035	0	684723	N.D.	22.290 #
8)	L2 AR-1221-1	4.505	3.666f	2690965	66291	70.498	4.962 #
9)	L2 AR-1221-2	4.607	3.760	1398016	198574	49.177	19.566 #
10)	L2 AR-1221-3	4.677	3.911f	2036686	495628	23.785	15.932 #
11)	L3 AR-1232-1	4.677	3.911f	2036686	495628	31.102	20.833 #
12)	L3 AR-1232-2	5.233	0.000	4611452	0	119.959	N.D. #
13)	L3 AR-1232-3	5.530	4.774	1789256	562141	26.701	44.267 #
14)	L3 AR-1232-4	5.597f	4.853	163384	906739	4.948	74.369 #
15)	L3 AR-1232-5	5.753	5.035	916154	684723	34.581	51.283 #
16)	L4 AR-1242-1	5.455	0.000	2579274	0	31.173	N.D. #
17)	L4 AR-1242-2	5.530	0.000	1789256	0	15.150	N.D. #
18)	L4 AR-1242-3	5.553	4.774	1538914	562141	20.674	25.422
19)	L4 AR-1242-4	5.597f	4.853	163384	906739	2.804	38.237 #
20)	L4 AR-1242-5	6.432	0.000	2104233	0	34.232	N.D. #
21)	L5 AR-1248-1	5.455	0.000	2579274	0	40.781	N.D. #
22)	L5 AR-1248-2	5.753	4.822	916154	560646	9.674	17.244 #
23)	L5 AR-1248-3	0.000	4.853	0	906739	N.D.	26.900 #
24)	L5 AR-1248-4	6.377	5.035	17847864	684723	167.399	17.705 #
25)	L5 AR-1248-5	6.432	0.000	2104233	0	20.031	N.D. #
26)	L6 AR-1254-1	6.306	0.000	3340769	0	28.825	N.D. #
27)	L6 AR-1254-2	6.548	5.586f	917951	127387	5.278	2.378 #
28)	L6 AR-1254-3	6.923	5.875f	6438573	223403	37.087	2.695 #
29)	L6 AR-1254-4	7.199	6.149	2510252	681472	19.693	13.722 #
30)	L6 AR-1254-5	7.573f	0.000	1195025	0	8.484	N.D. #
31)	L7 AR-1260-1	7.043f	0.000	1795090	0	12.805	N.D. #
32)	L7 AR-1260-2	7.367	6.222	1003056	1702080	6.200	23.561 #
33)	L7 AR-1260-3	7.716	0.000	2662378	0	25.343	N.D. #
34)	L7 AR-1260-4	7.927	0.000	1179410	0	9.547	N.D. #
35)	L7 AR-1260-5	8.256	0.000	8101542	0	35.602	N.D. #
36)	L8 AR-1262-1	7.716	0.000	2662378	0	16.061	N.D. #
37)	L8 AR-1262-2	8.256	0.000	8101542	0	28.835	N.D. #
38)	L8 AR-1262-3	8.557	0.000	2415007	0	12.299	N.D. #
39)	L8 AR-1262-4	8.679	0.000	298723	0	3.070	N.D. #
40)	L8 AR-1262-5	9.322	7.911f	1204075	448976	11.427	9.460
41)	L9 AR-1268-1	8.557	0.000	2415007	0	6.927	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:02:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.679	0.000	298723	0	0.958	N.D. #
43) L9	AR-1268-3	8.876	0.000	401320	0	1.493	N.D. #
44) L9	AR-1268-4	9.322	7.911f	1204075	448976	10.334	8.267

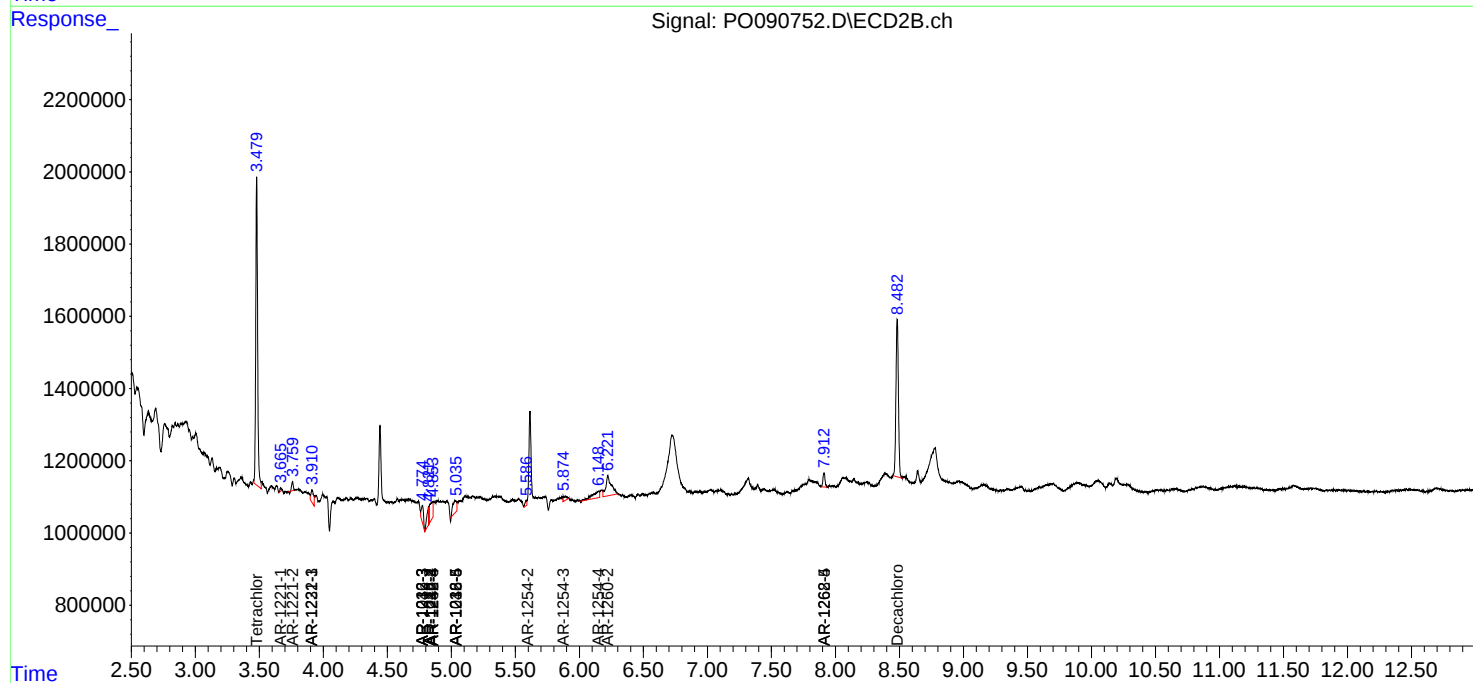
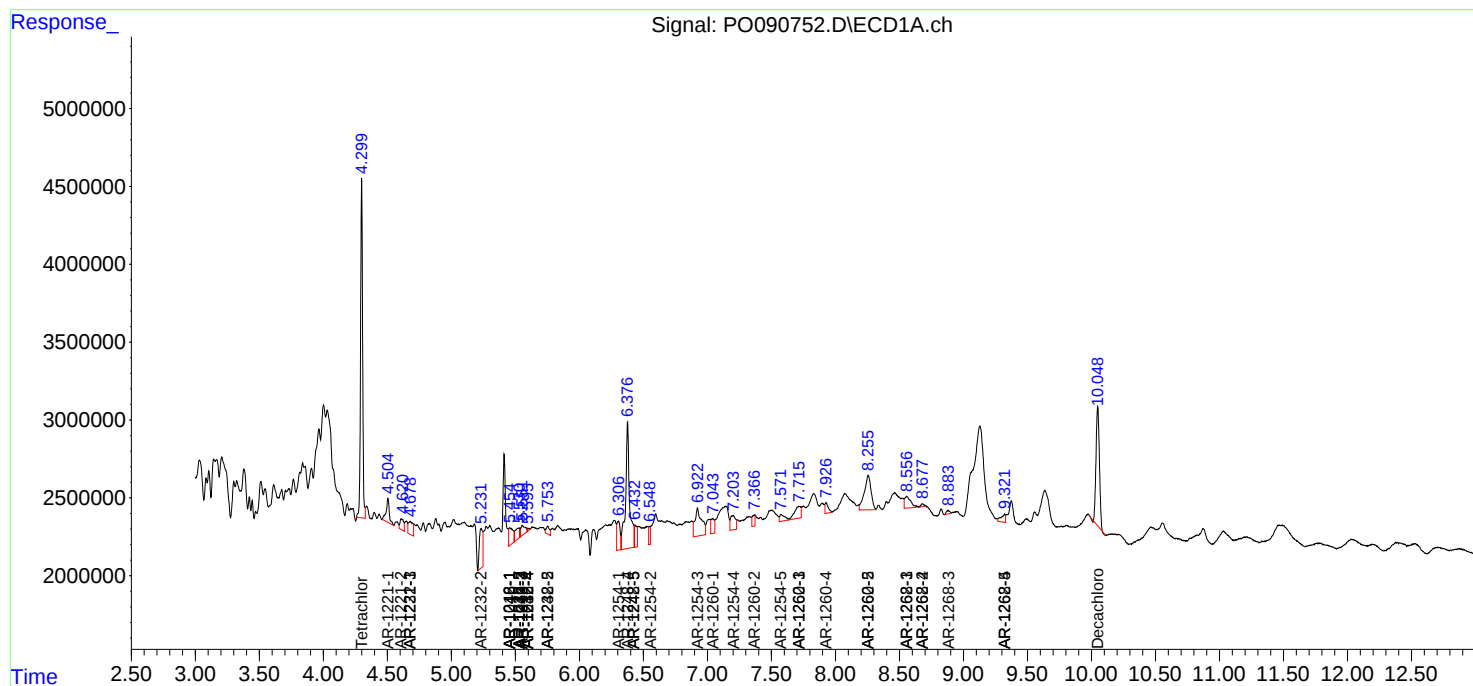
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

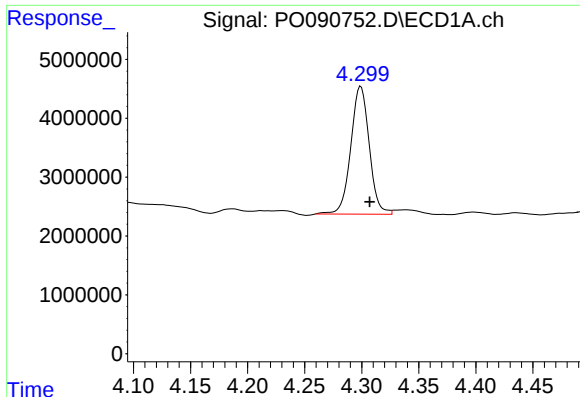
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 10:33
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Integration File signal 1: autoint1.e
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Quant Time: Nov 18 16:02:00 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

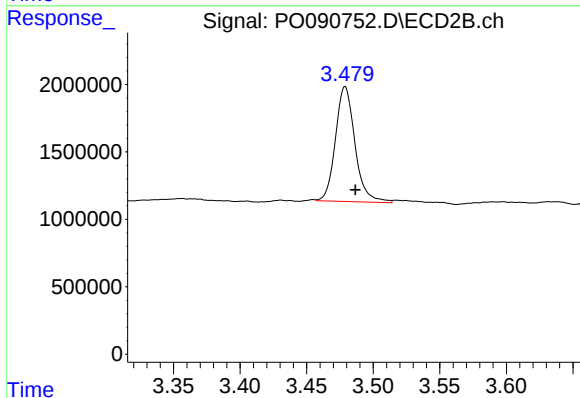




#1 Tetrachloro-m-xylene

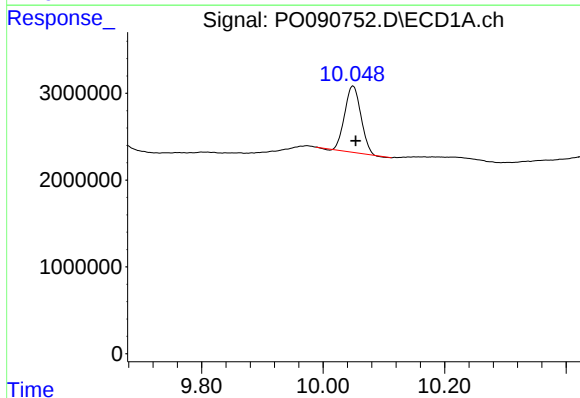
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 24434383
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



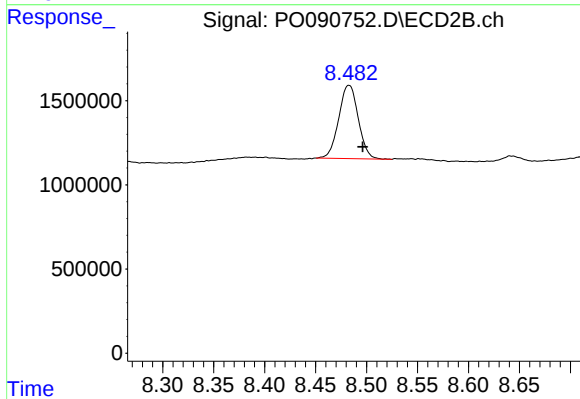
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 8698633
Conc: 8.18 ng/ml



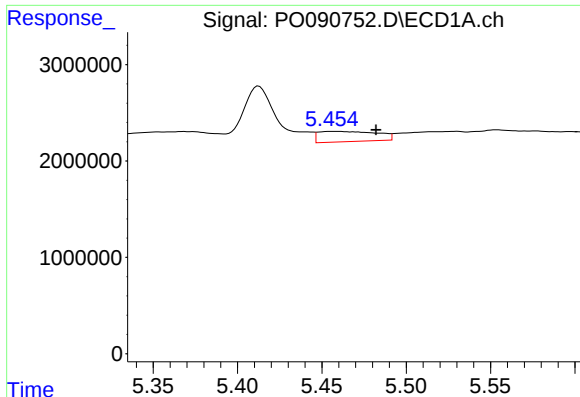
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 14078128
Conc: 5.74 ng/ml



#2 Decachlorobiphenyl

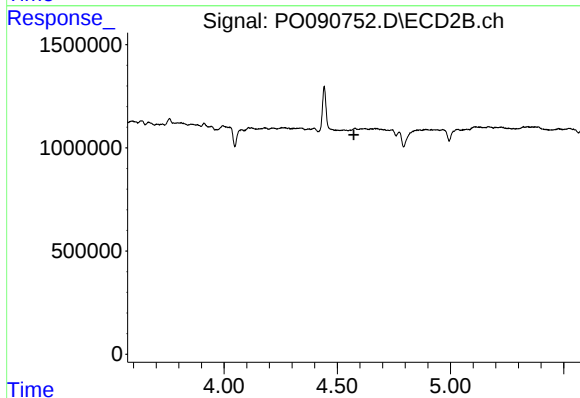
R.T.: 8.483 min
Delta R.T.: -0.014 min
Response: 5819584
Conc: 5.65 ng/ml



#3 AR-1016-1

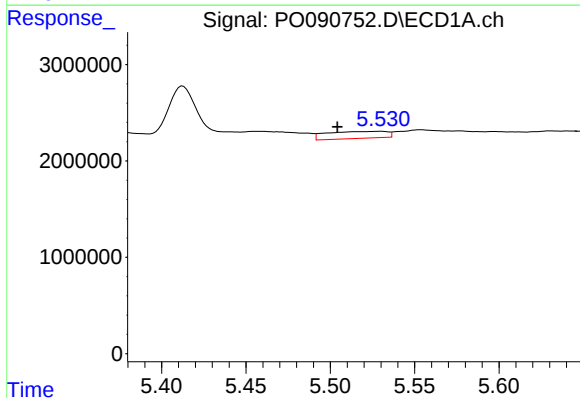
R.T.: 5.455 min
Delta R.T.: -0.027 min
Response: 2579274
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



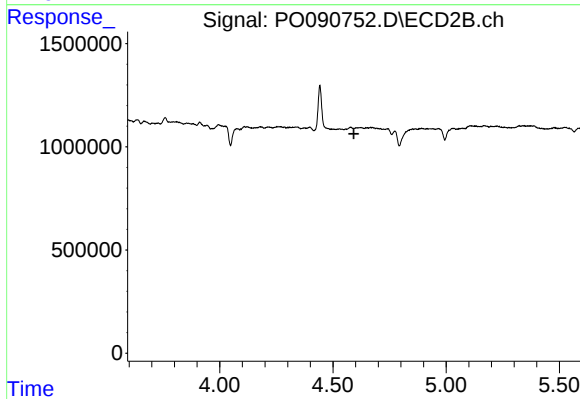
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



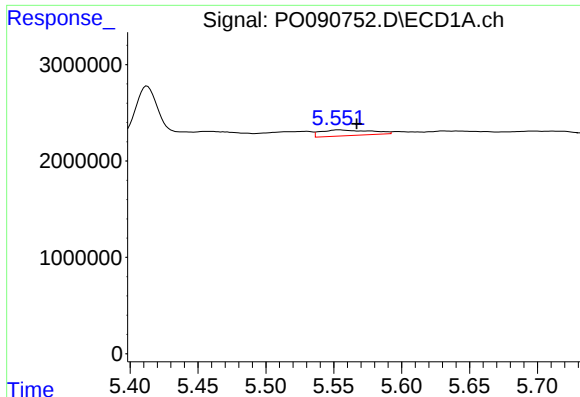
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 1789256
Conc: 11.75 ng/ml



#4 AR-1016-2

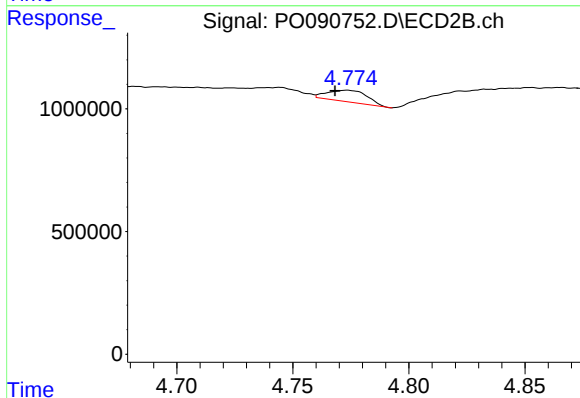
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

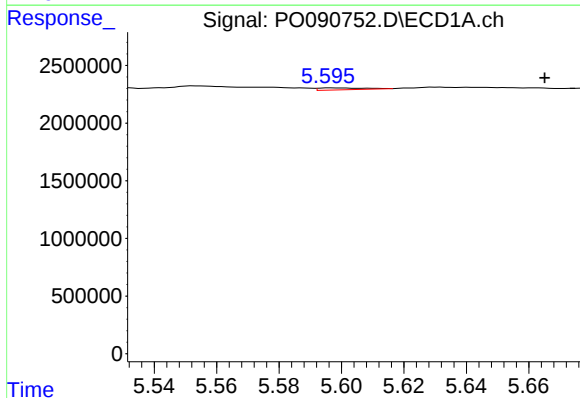
R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 1538914
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



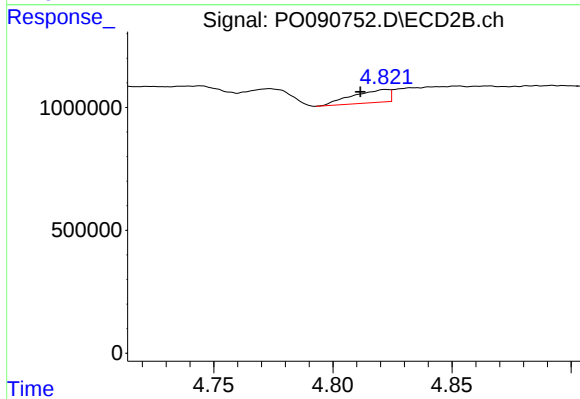
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 562141
Conc: 19.36 ng/ml



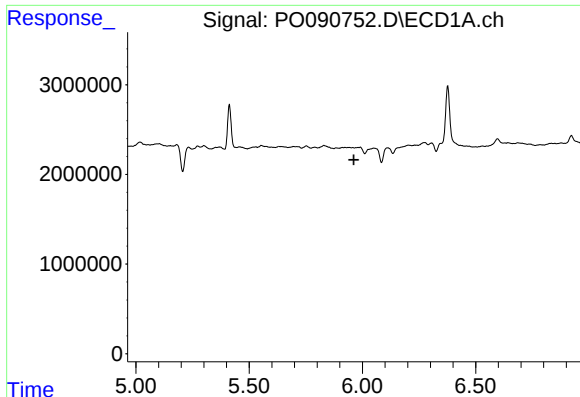
#6 AR-1016-4

R.T.: 5.597 min
Delta R.T.: -0.068 min
Response: 163384
Conc: 2.18 ng/ml



#6 AR-1016-4

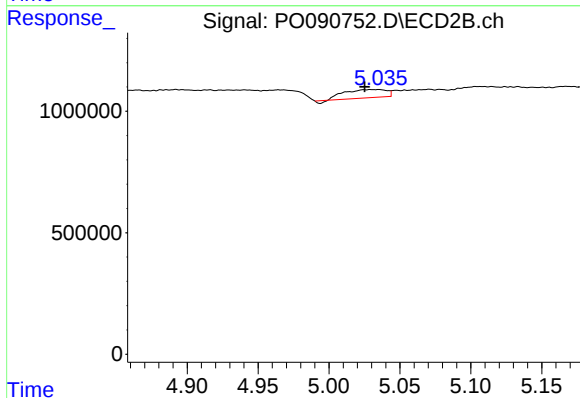
R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 560646
Conc: 22.59 ng/ml



#7 AR-1016-5

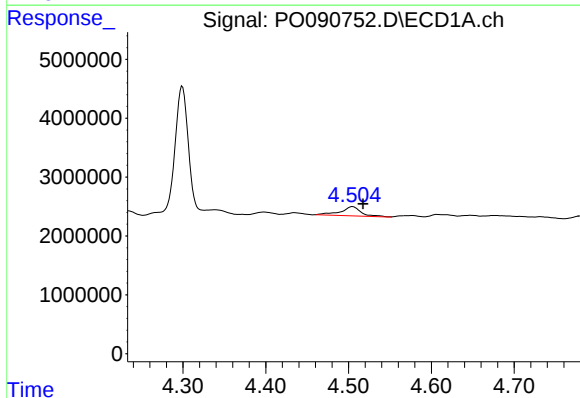
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



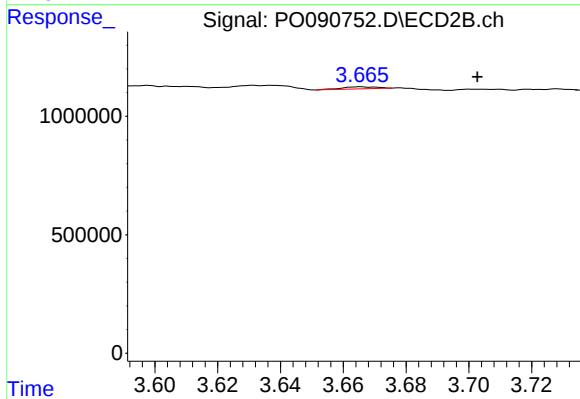
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 684723
Conc: 22.29 ng/ml



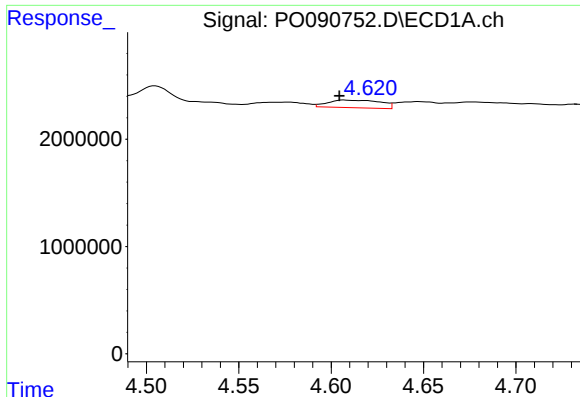
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.013 min
Response: 2690965
Conc: 70.50 ng/ml



#8 AR-1221-1

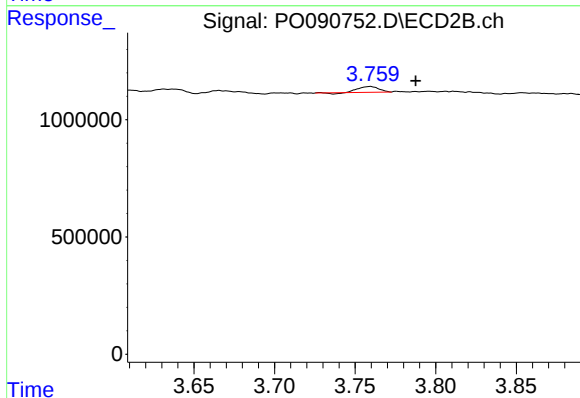
R.T.: 3.666 min
Delta R.T.: -0.037 min
Response: 66291
Conc: 4.96 ng/ml



#9 AR-1221-2

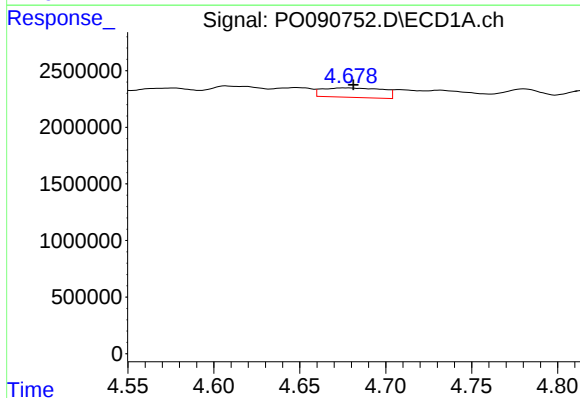
R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 1398016
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



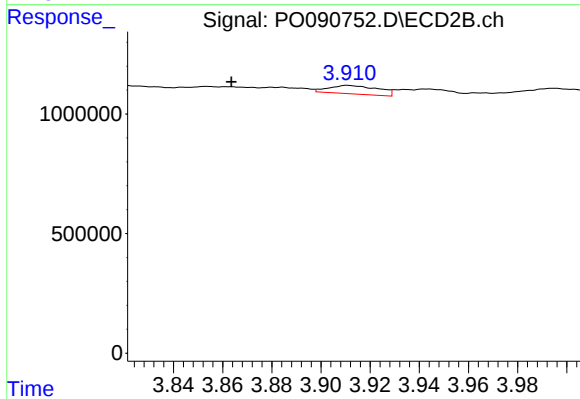
#9 AR-1221-2

R.T.: 3.760 min
Delta R.T.: -0.028 min
Response: 198574
Conc: 19.57 ng/ml



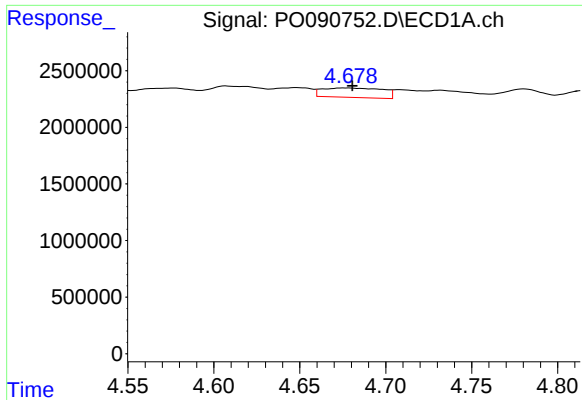
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 2036686
Conc: 23.78 ng/ml



#10 AR-1221-3

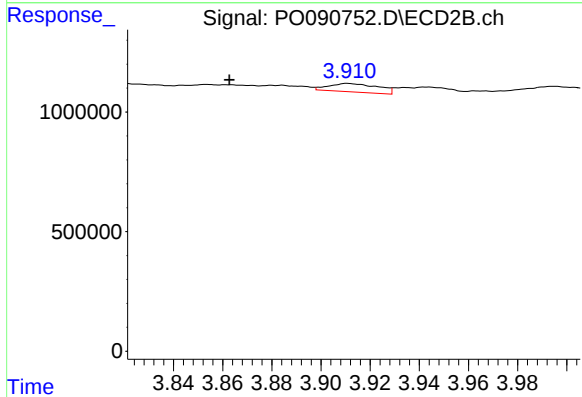
R.T.: 3.911 min
Delta R.T.: 0.047 min
Response: 495628
Conc: 15.93 ng/ml



#11 AR-1232-1

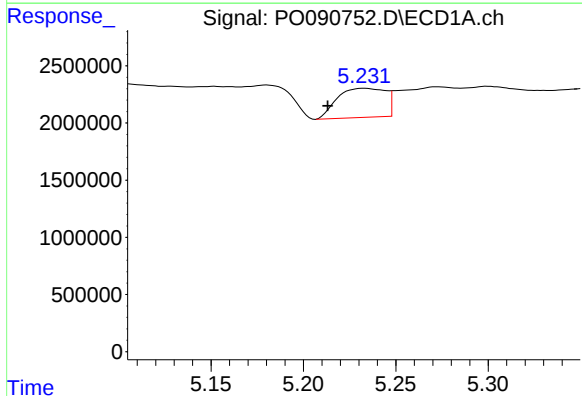
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 2036686
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



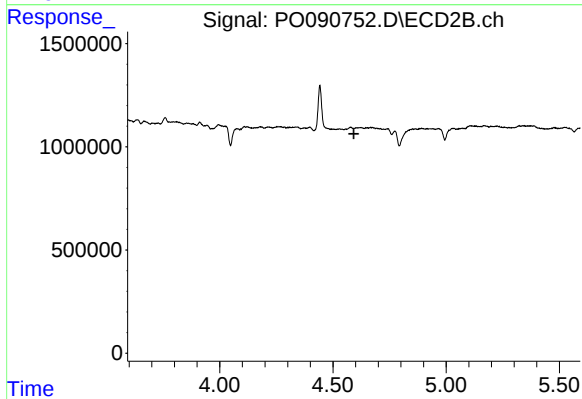
#11 AR-1232-1

R.T.: 3.911 min
Delta R.T.: 0.048 min
Response: 495628
Conc: 20.83 ng/ml



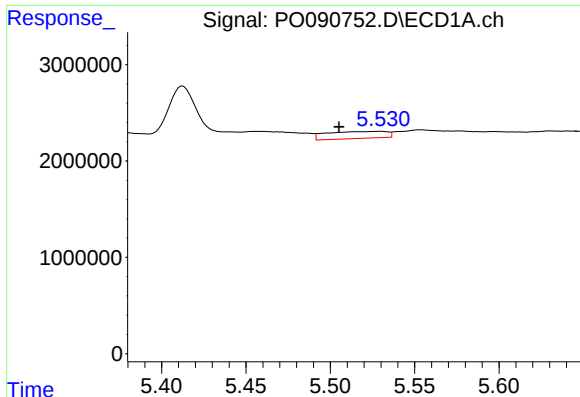
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 4611452
Conc: 119.96 ng/ml



#12 AR-1232-2

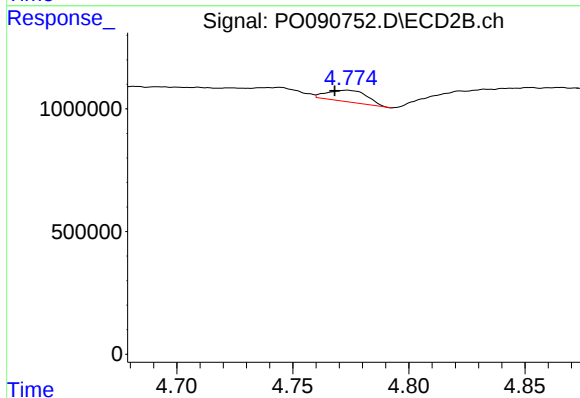
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

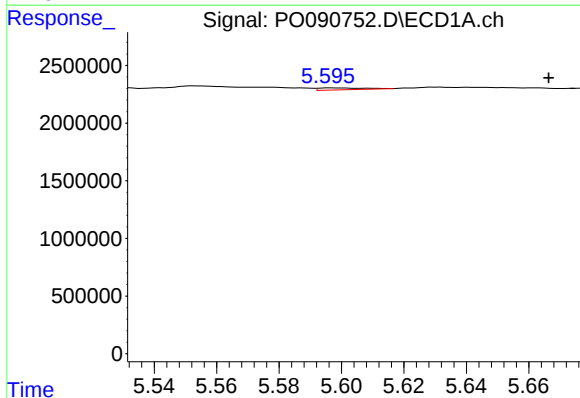
R.T.: 5.530 min
Delta R.T.: 0.025 min
Response: 1789256
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



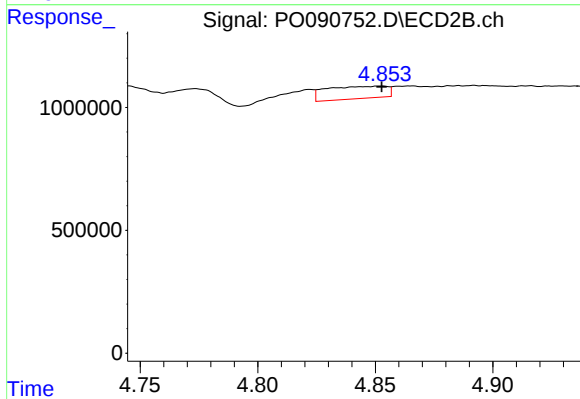
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 562141
Conc: 44.27 ng/ml



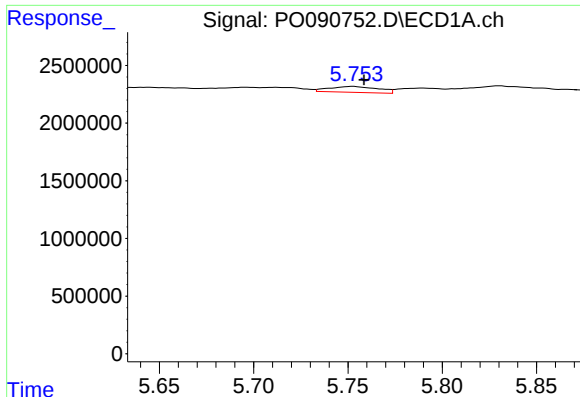
#14 AR-1232-4

R.T.: 5.597 min
Delta R.T.: -0.070 min
Response: 163384
Conc: 4.95 ng/ml



#14 AR-1232-4

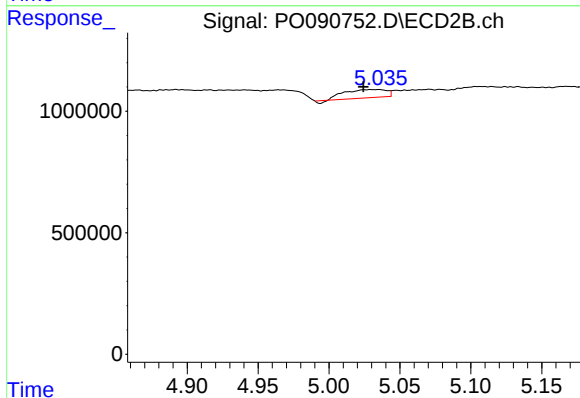
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 906739
Conc: 74.37 ng/ml



#15 AR-1232-5

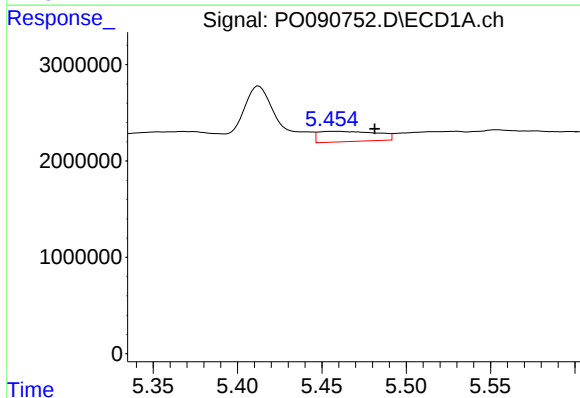
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 916154
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



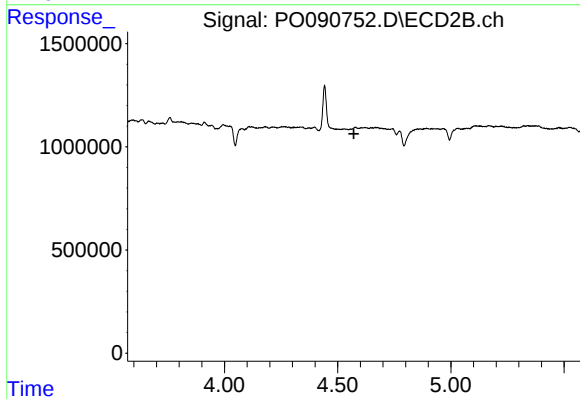
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.011 min
Response: 684723
Conc: 51.28 ng/ml



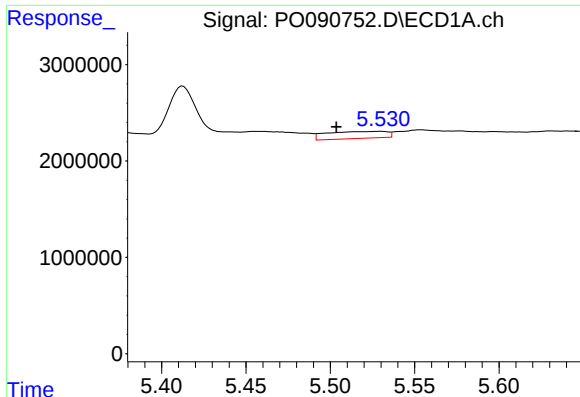
#16 AR-1242-1

R.T.: 5.455 min
Delta R.T.: -0.026 min
Response: 2579274
Conc: 31.17 ng/ml



#16 AR-1242-1

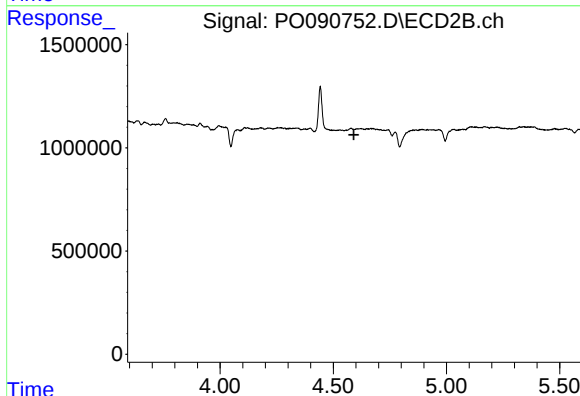
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

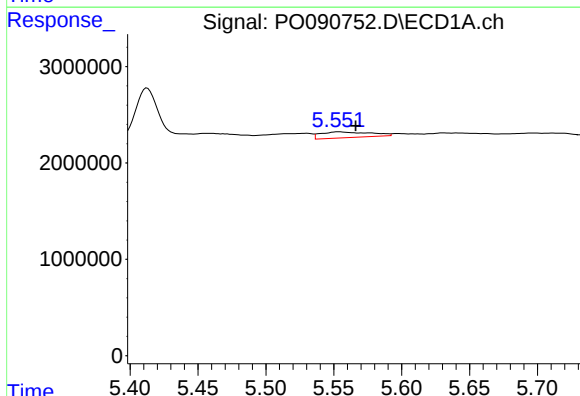
R.T.: 5.530 min
Delta R.T.: 0.027 min
Response: 1789256
Conc: 15.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



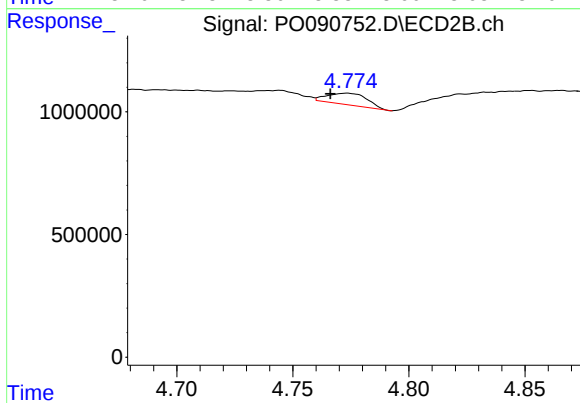
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



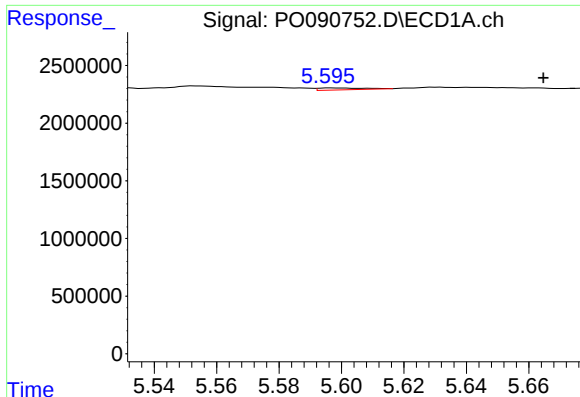
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 1538914
Conc: 20.67 ng/ml



#18 AR-1242-3

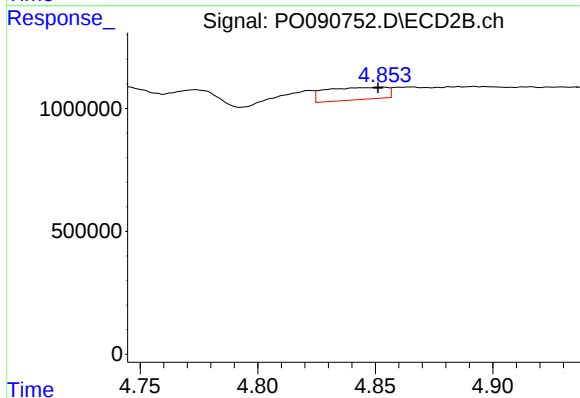
R.T.: 4.774 min
Delta R.T.: 0.007 min
Response: 562141
Conc: 25.42 ng/ml



#19 AR-1242-4

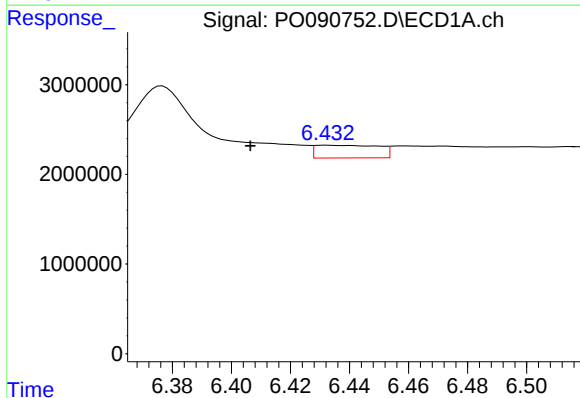
R.T.: 5.597 min
Delta R.T.: -0.068 min
Response: 163384
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



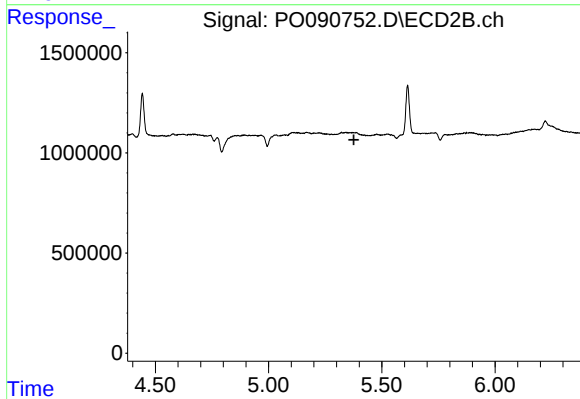
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 906739
Conc: 38.24 ng/ml



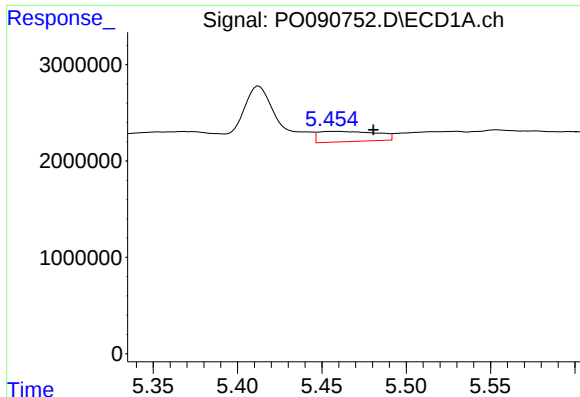
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.026 min
Response: 2104233
Conc: 34.23 ng/ml



#20 AR-1242-5

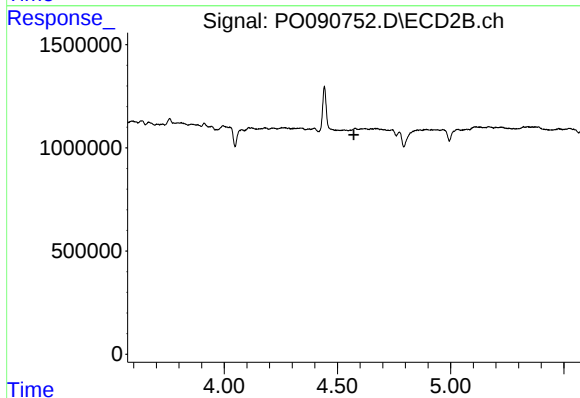
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

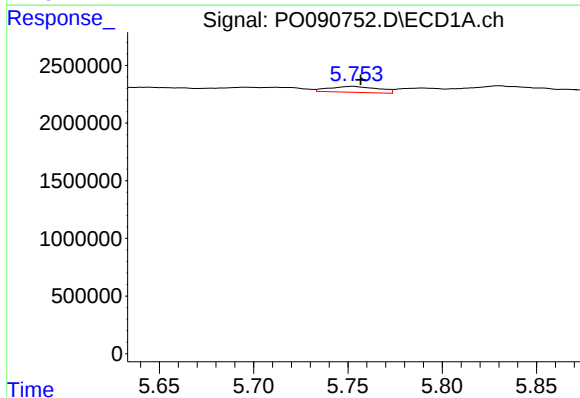
R.T.: 5.455 min
Delta R.T.: -0.025 min
Response: 2579274
Conc: 40.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



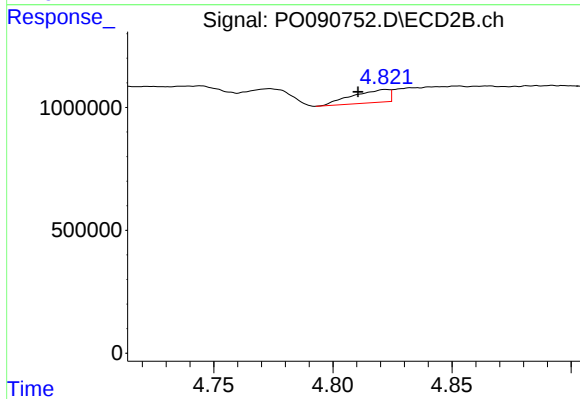
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



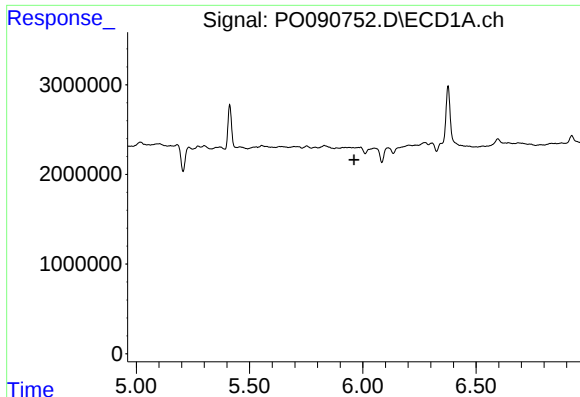
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 916154
Conc: 9.67 ng/ml



#22 AR-1248-2

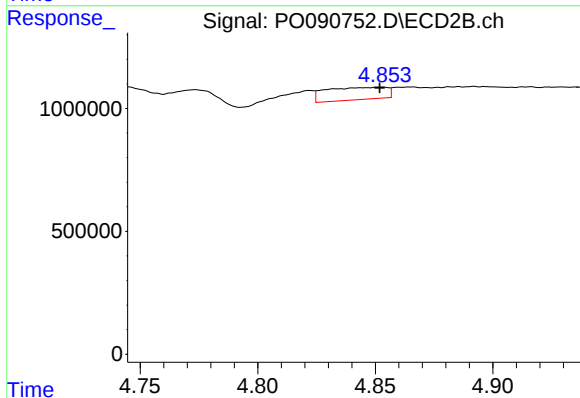
R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 560646
Conc: 17.24 ng/ml



#23 AR-1248-3

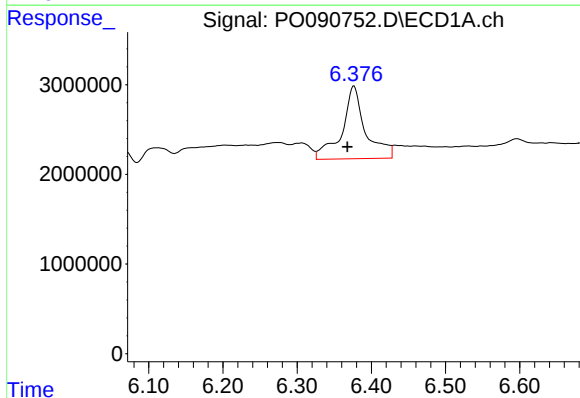
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



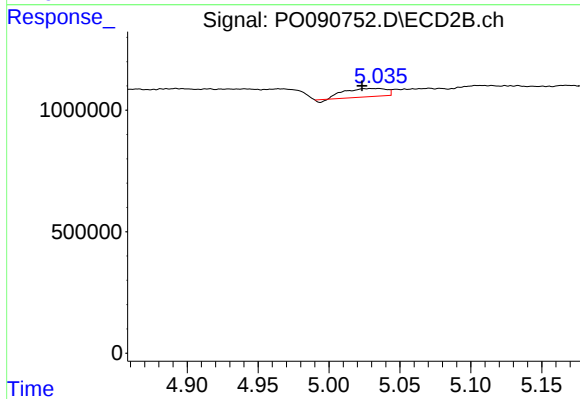
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 906739
Conc: 26.90 ng/ml



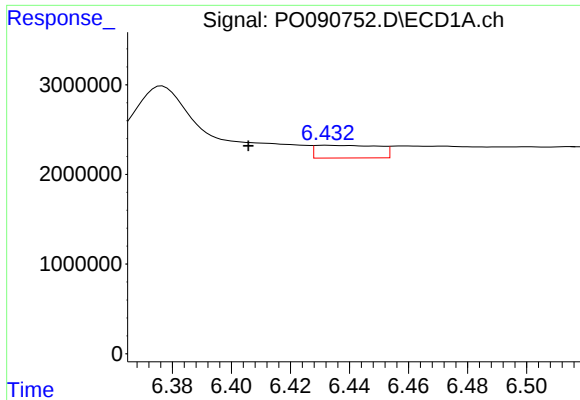
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: 0.009 min
Response: 17847864
Conc: 167.40 ng/ml



#24 AR-1248-4

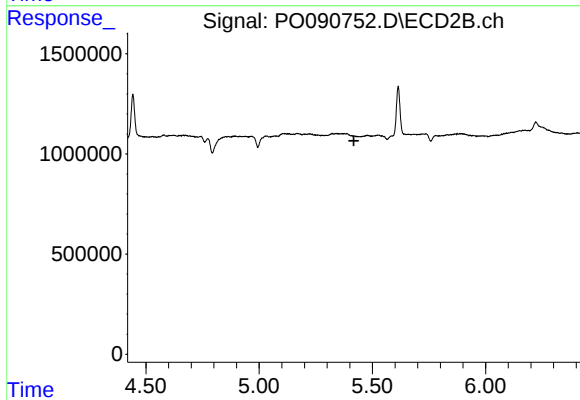
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 684723
Conc: 17.71 ng/ml



#25 AR-1248-5

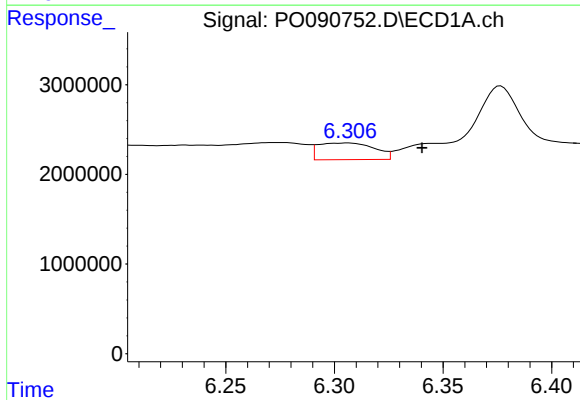
R.T.: 6.432 min
Delta R.T.: 0.027 min
Response: 2104233
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



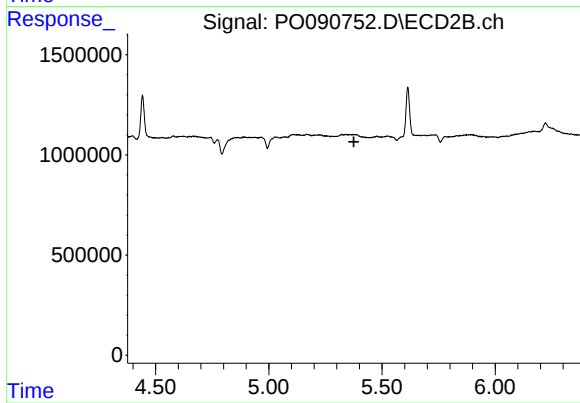
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



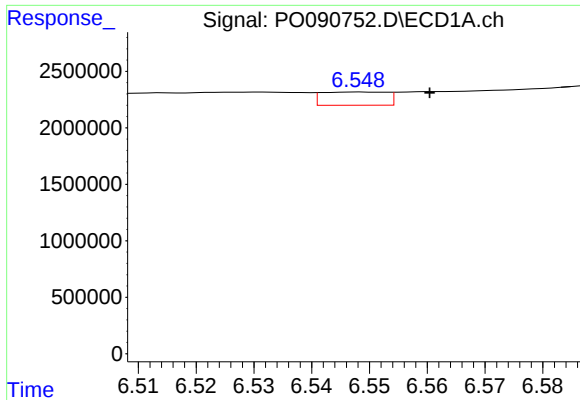
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.034 min
Response: 3340769
Conc: 28.83 ng/ml



#26 AR-1254-1

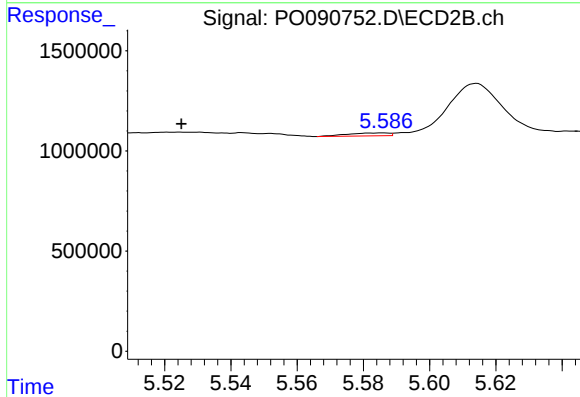
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

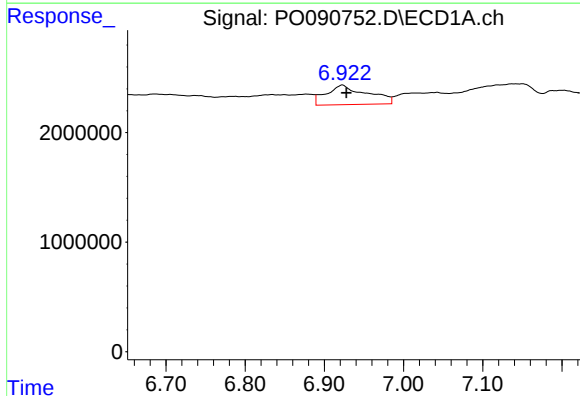
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 917951
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



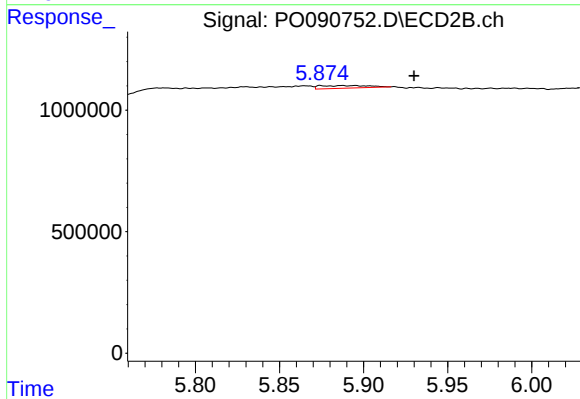
#27 AR-1254-2

R.T.: 5.586 min
Delta R.T.: 0.061 min
Response: 127387
Conc: 2.38 ng/ml



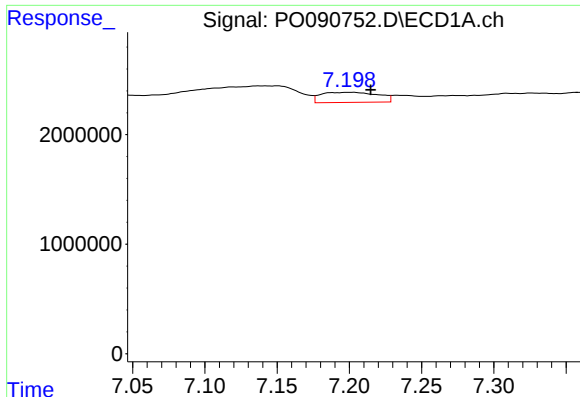
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 6438573
Conc: 37.09 ng/ml



#28 AR-1254-3

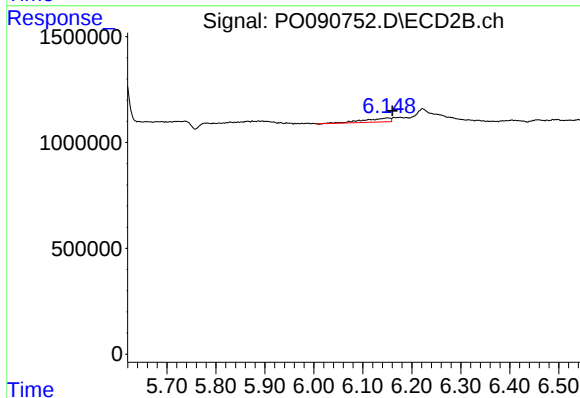
R.T.: 5.875 min
Delta R.T.: -0.055 min
Response: 223403
Conc: 2.70 ng/ml



#29 AR-1254-4

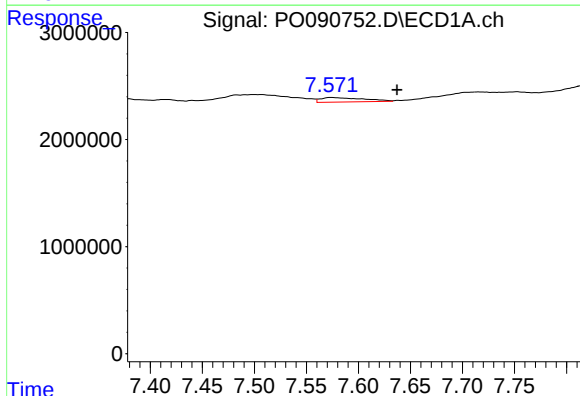
R.T.: 7.199 min
Delta R.T.: -0.016 min
Response: 2510252
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



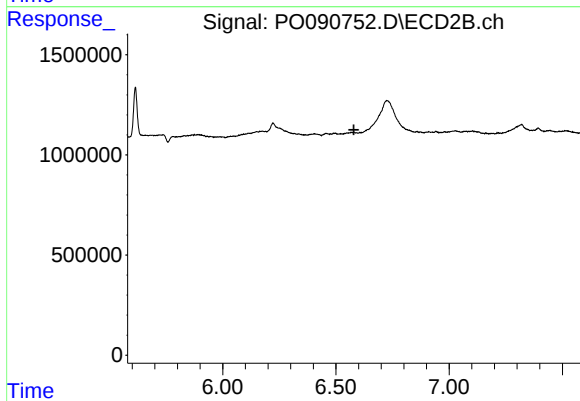
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 681472
Conc: 13.72 ng/ml



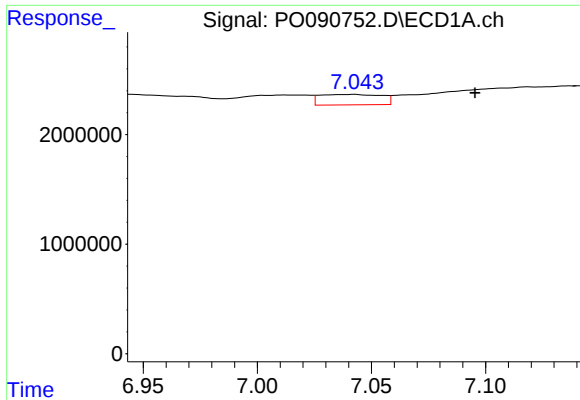
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.064 min
Response: 1195025
Conc: 8.48 ng/ml



#30 AR-1254-5

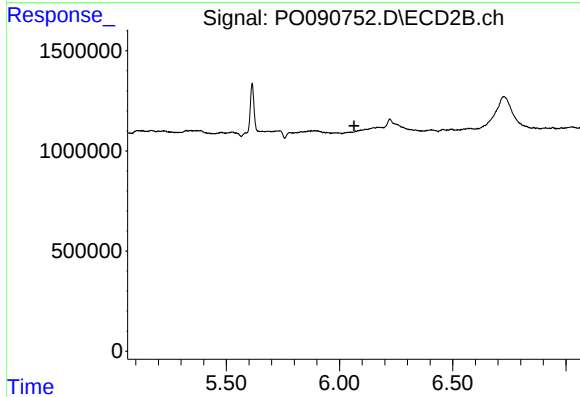
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

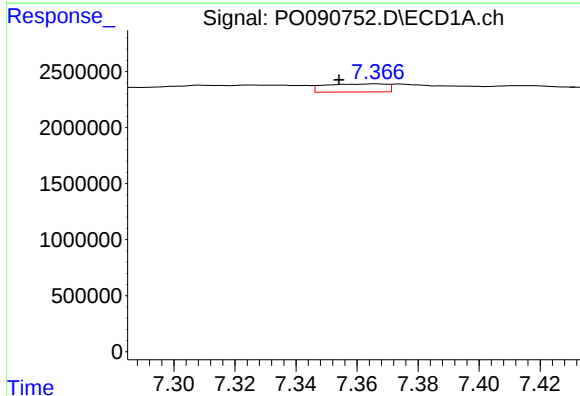
R.T.: 7.043 min
Delta R.T.: -0.053 min
Response: 1795090
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



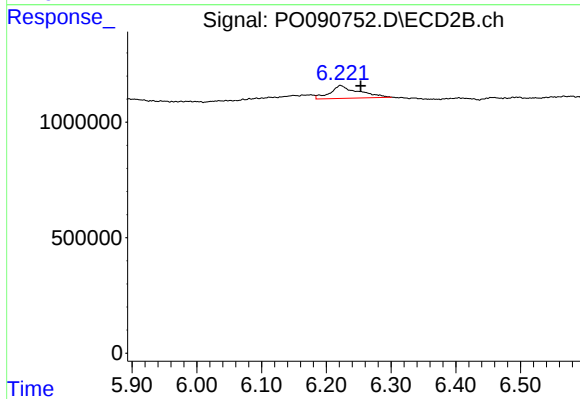
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



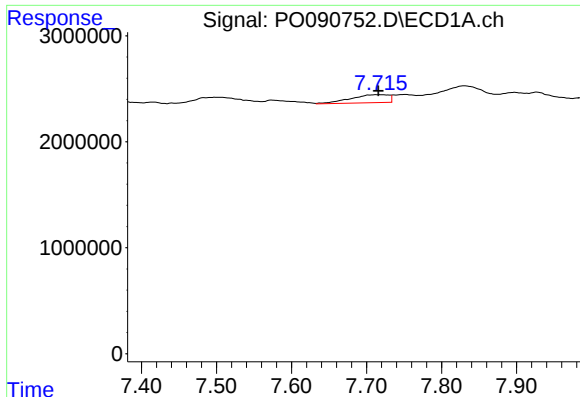
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.012 min
Response: 1003056
Conc: 6.20 ng/ml



#32 AR-1260-2

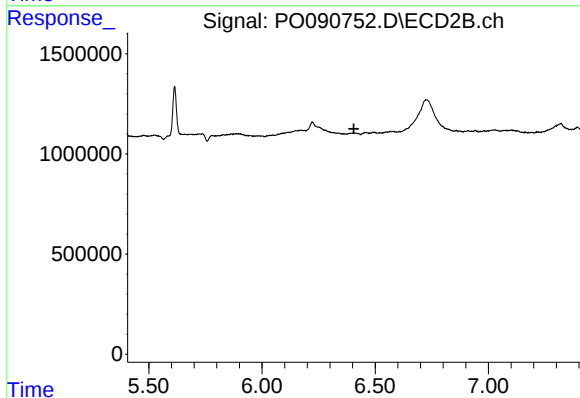
R.T.: 6.222 min
Delta R.T.: -0.031 min
Response: 1702080
Conc: 23.56 ng/ml



#33 AR-1260-3

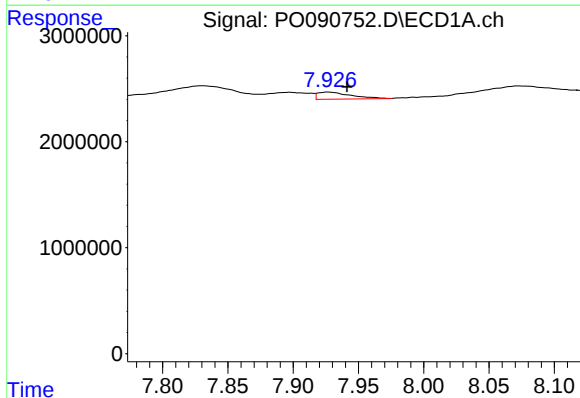
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 2662378
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



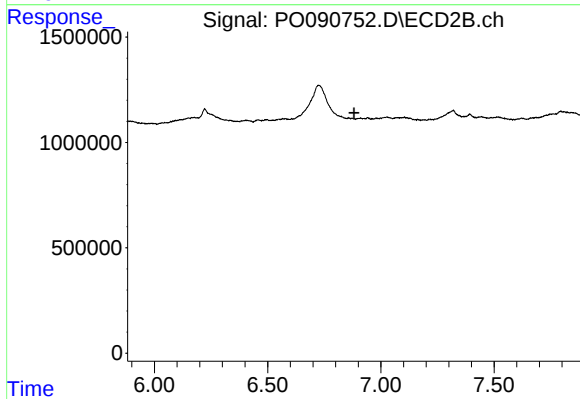
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



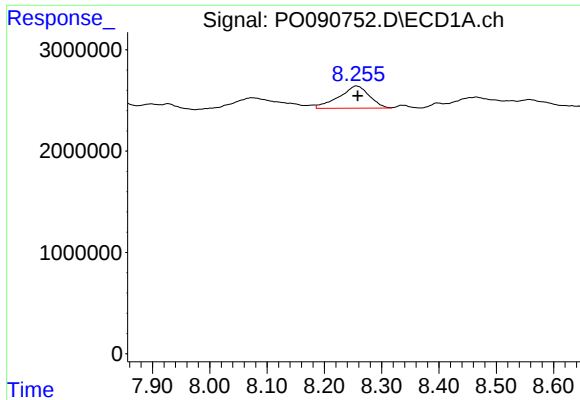
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.015 min
Response: 1179410
Conc: 9.55 ng/ml



#34 AR-1260-4

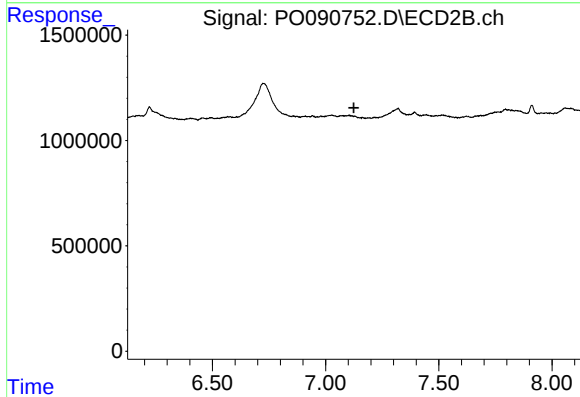
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

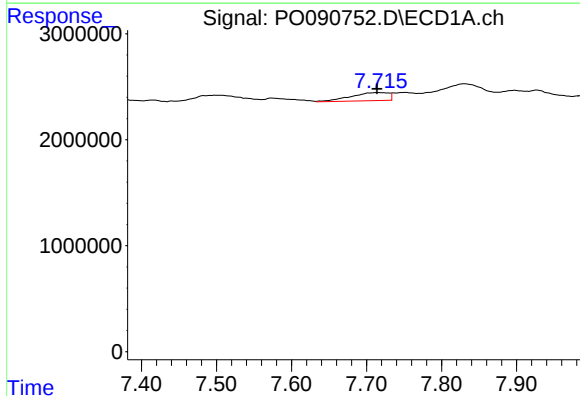
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 8101542
Conc: 35.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



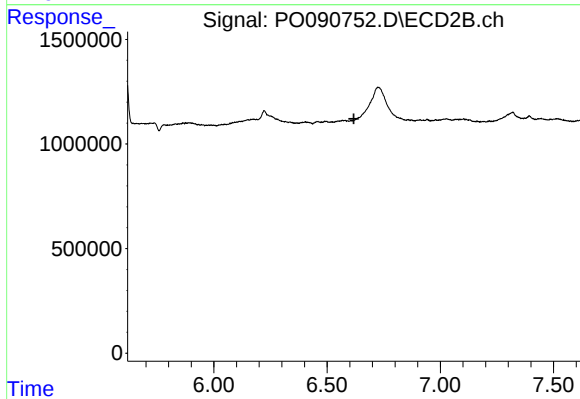
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



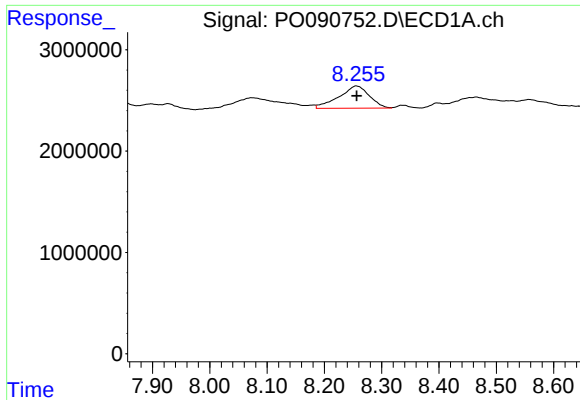
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 2662378
Conc: 16.06 ng/ml



#36 AR-1262-1

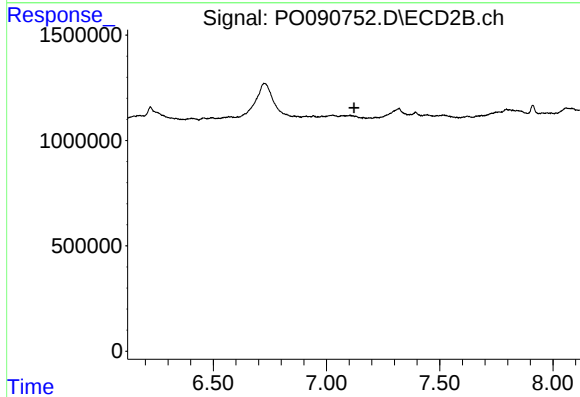
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

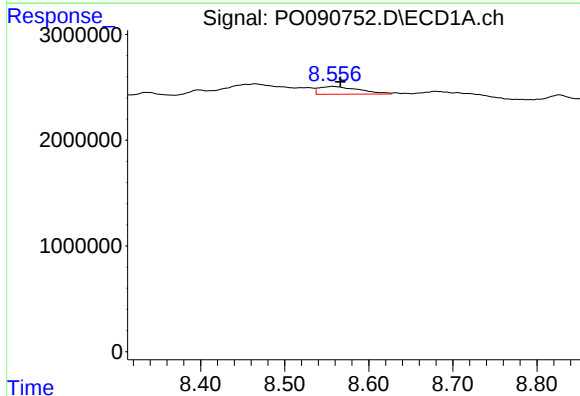
R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 8101542
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



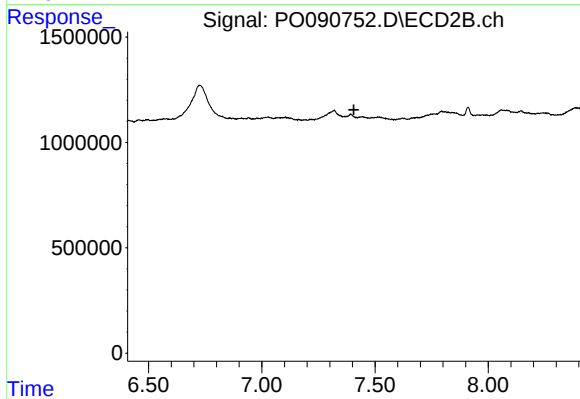
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



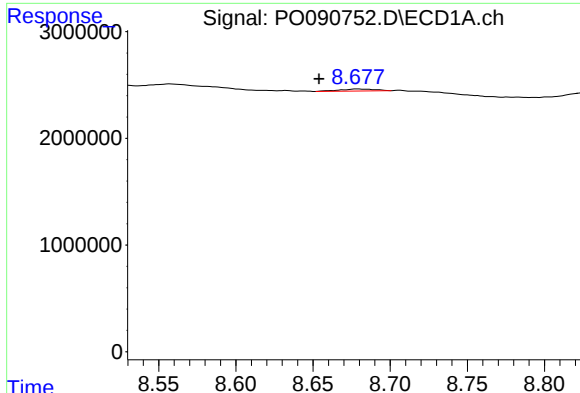
#38 AR-1262-3

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 2415007
Conc: 12.30 ng/ml



#38 AR-1262-3

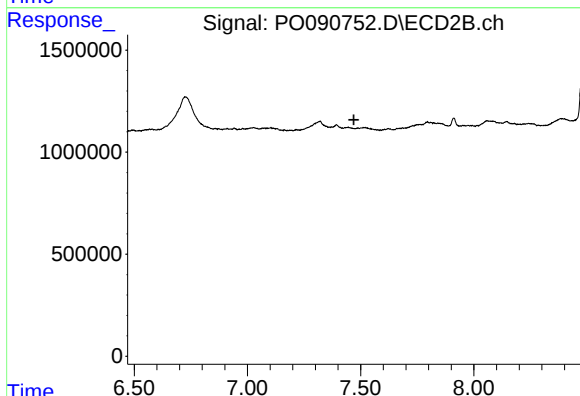
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

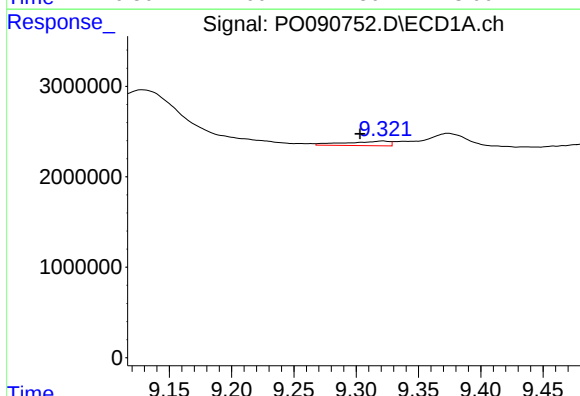
R.T.: 8.679 min
Delta R.T.: 0.025 min
Response: 298723
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



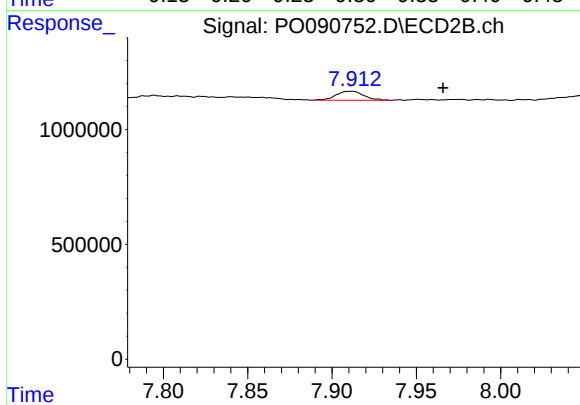
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



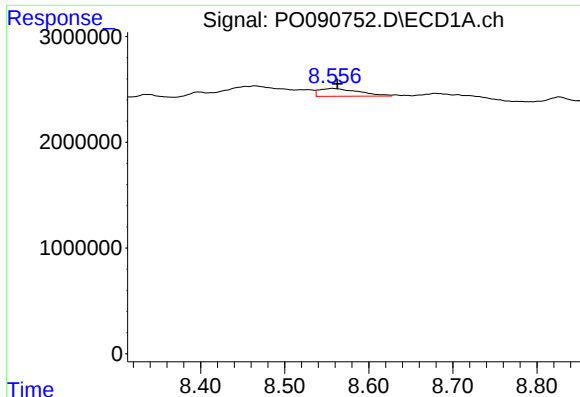
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: 0.018 min
Response: 1204075
Conc: 11.43 ng/ml



#40 AR-1262-5

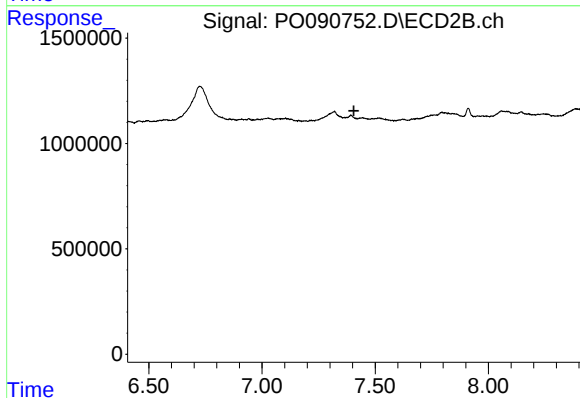
R.T.: 7.911 min
Delta R.T.: -0.055 min
Response: 448976
Conc: 9.46 ng/ml



#41 AR-1268-1

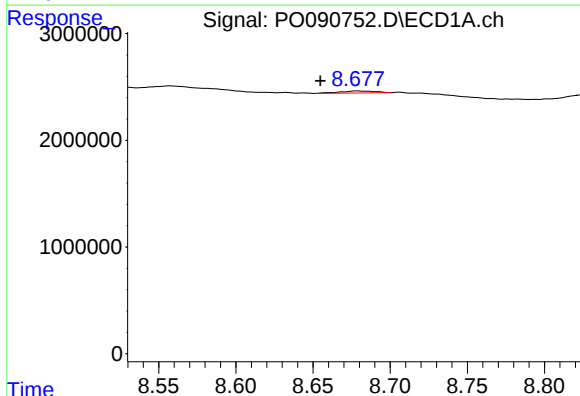
R.T.: 8.557 min
Delta R.T.: -0.006 min
Response: 2415007
Conc: 6.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



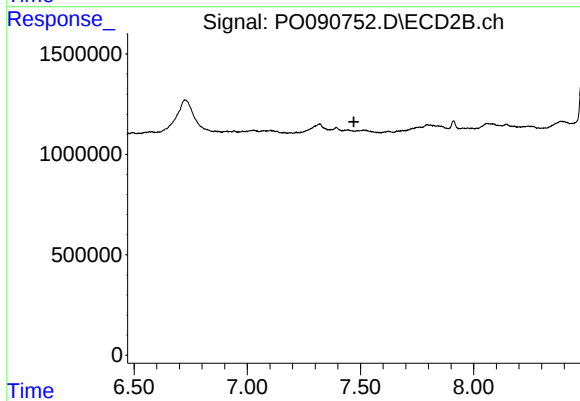
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



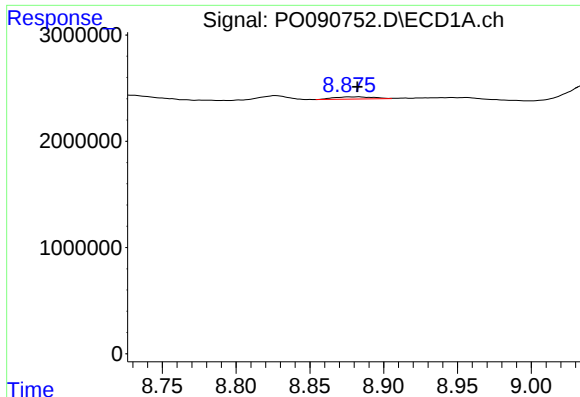
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.024 min
Response: 298723
Conc: 0.96 ng/ml



#42 AR-1268-2

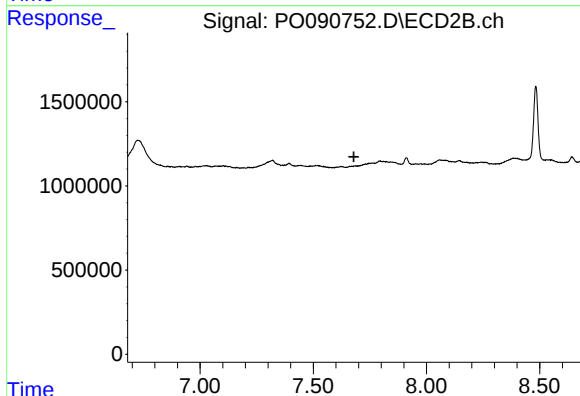
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#43 AR-1268-3

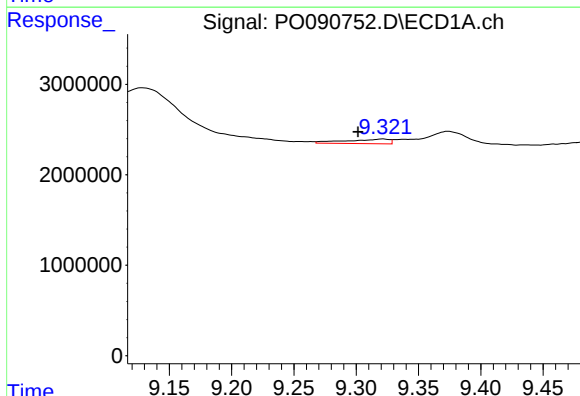
R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 401320
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



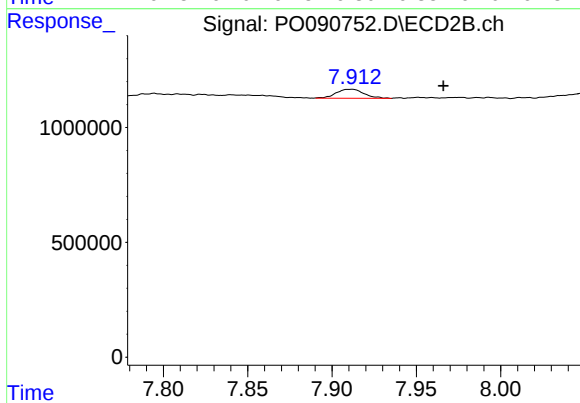
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: 0.020 min
Response: 1204075
Conc: 10.33 ng/ml



#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.055 min
Response: 448976
Conc: 8.27 ng/ml