

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
 Data File : PO090347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 08:44
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:21:58 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...	4.301	3.480	72735190	22451952	22.631	21.125
2)	SA Decachlor...	10.044	8.481	58822009	23618956	24.003	22.933
Target Compounds							
3)	L1 AR-1016-1	5.413f	0.000	1470774	0	13.827	N.D. #
5)	L1 AR-1016-3	0.000	4.833f	0	292948	N.D.	10.090 #
6)	L1 AR-1016-4	0.000	4.833	0	292948	N.D.	11.802 #
7)	L1 AR-1016-5	0.000	5.028	0	134263	N.D.	4.371 #
8)	L2 AR-1221-1	0.000	3.640f	0	165316	N.D.	12.374 #
9)	L2 AR-1221-2	4.608	3.777	972171	290237	34.197	28.598
13)	L3 AR-1232-3	0.000	4.833f	0	292948	N.D.	23.069 #
14)	L3 AR-1232-4	0.000	4.849	0	90404	N.D.	7.415 #
15)	L3 AR-1232-5	0.000	5.028	0	134263	N.D.	10.056 #
16)	L4 AR-1242-1	5.413f	0.000	1470774	0	17.776	N.D. #
18)	L4 AR-1242-3	0.000	4.833f	0	292948	N.D.	13.248 #
19)	L4 AR-1242-4	0.000	4.849	0	90404	N.D.	3.812 #
20)	L4 AR-1242-5	6.400	5.393	3047444	703430	49.577	24.591 #
21)	L5 AR-1248-1	5.413f	0.000	1470774	0	23.254	N.D. #
22)	L5 AR-1248-2	0.000	4.833	0	292948	N.D.	9.010 #
23)	L5 AR-1248-3	0.000	4.849	0	90404	N.D.	2.682 #
24)	L5 AR-1248-4	6.384	5.019	1107471	106576	10.387	2.756 #
25)	L5 AR-1248-5	6.400	5.393	3047444	703430	29.011	19.427 #
26)	L6 AR-1254-1	6.341	5.393	4869986	703430	42.020	11.942 #
27)	L6 AR-1254-2	6.563	0.000	2606723	0	14.987	N.D. #
28)	L6 AR-1254-3	6.921	5.931	7789823	652895	44.871	7.877 #
29)	L6 AR-1254-4	7.212	6.222f	2577857	2889830	20.224	58.187 #
30)	L6 AR-1254-5	7.656	0.000	133591	0	0.948	N.D. #
31)	L7 AR-1260-1	7.103	0.000	2127985	0	15.180	N.D. #
32)	L7 AR-1260-2	7.357	6.280	63927	66302	0.395	0.918 #
33)	L7 AR-1260-3	7.707	0.000	125768	0	1.197	N.D. #
34)	L7 AR-1260-4	7.946	0.000	95361	0	0.772	N.D. #
35)	L7 AR-1260-5	0.000	7.059f	0	103024	N.D.	0.887 #
36)	L8 AR-1262-1	7.707	0.000	125768	0	0.759	N.D. #
37)	L8 AR-1262-2	0.000	7.059f	0	103024	N.D.	0.803 #
38)	L8 AR-1262-3	8.559	7.394	308370	165704	1.570	3.043 #
39)	L8 AR-1262-4	8.656	0.000	232751	0	2.392	N.D. #
40)	L8 AR-1262-5	9.371f	7.953	1107269	300182	10.508	6.325 #
41)	L9 AR-1268-1	8.559	7.394	308370	165704	0.884	1.052
42)	L9 AR-1268-2	8.656	0.000	232751	0	0.746	N.D. #
44)	L9 AR-1268-4	9.371f	7.953	1107269	300182	9.503	5.527 #
45)	L9 AR-1268-5	9.711	8.236	696973	589247	0.813	1.683 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 11:21:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

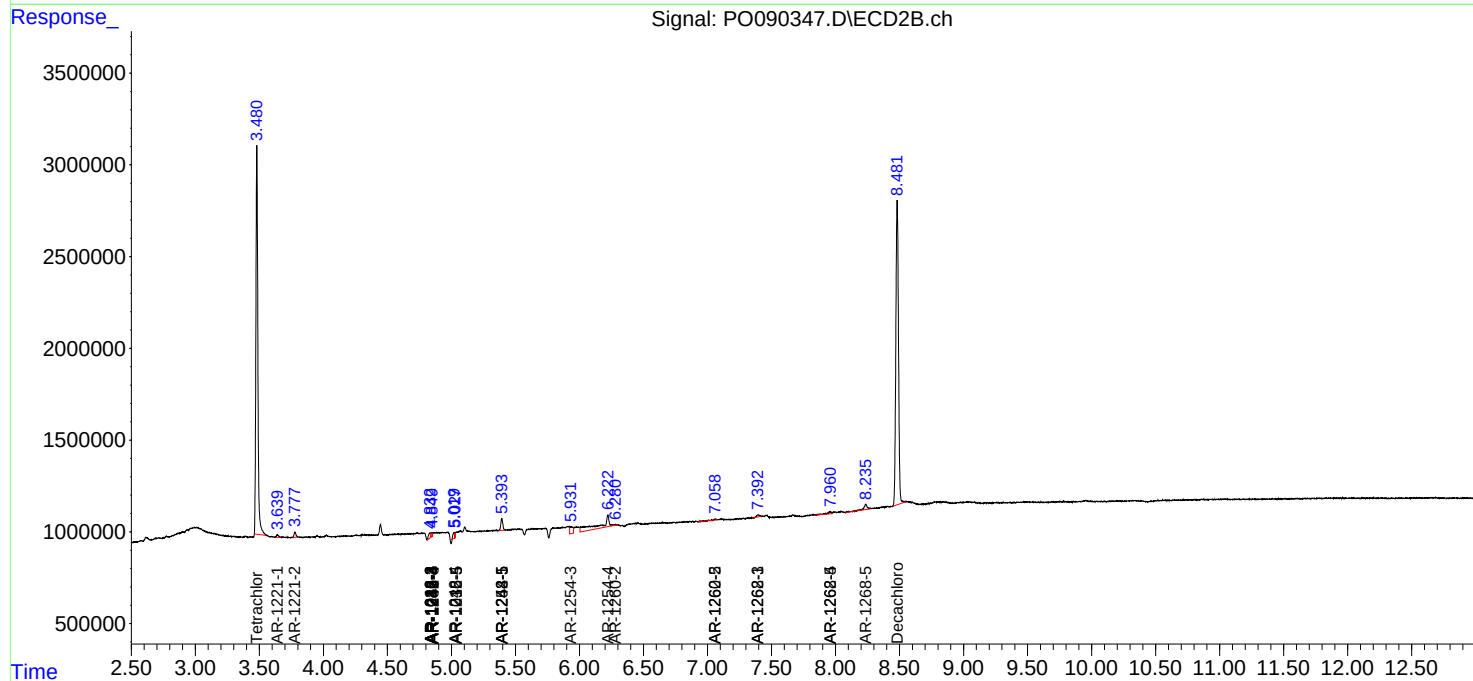
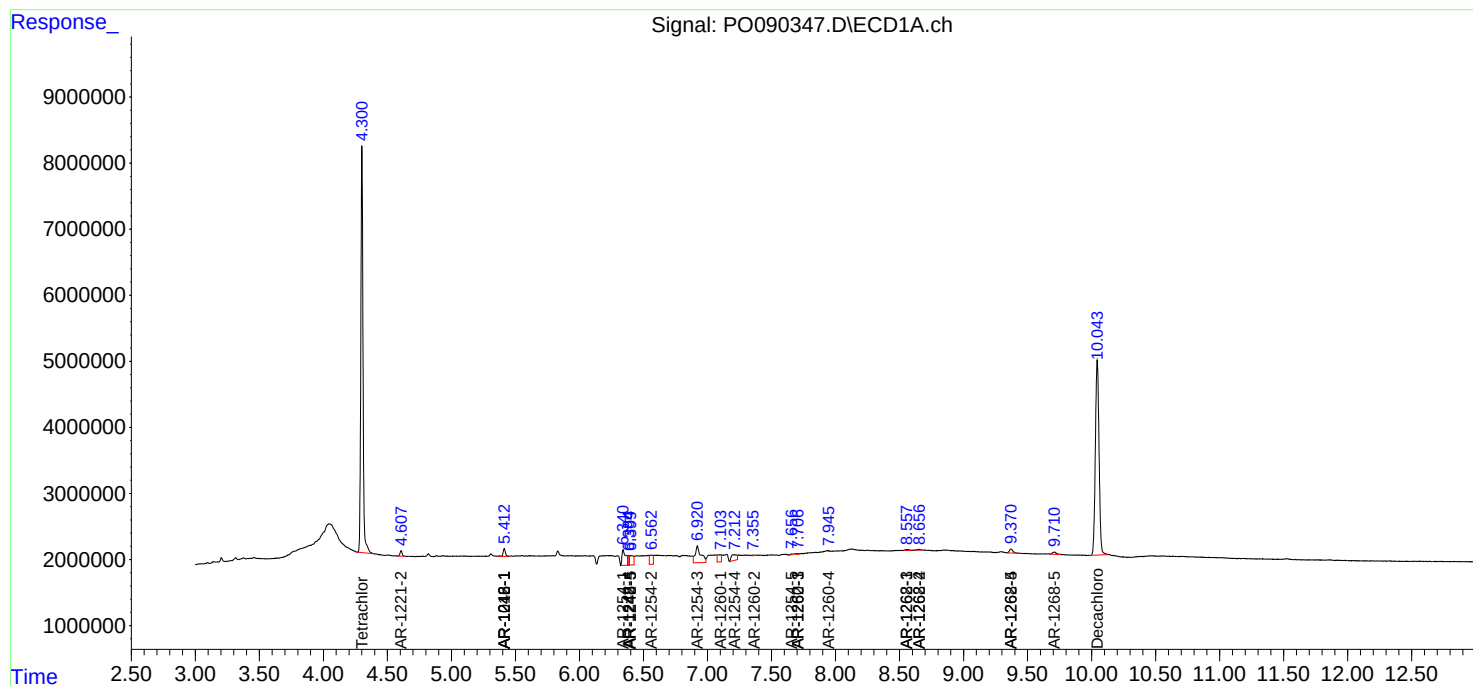
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

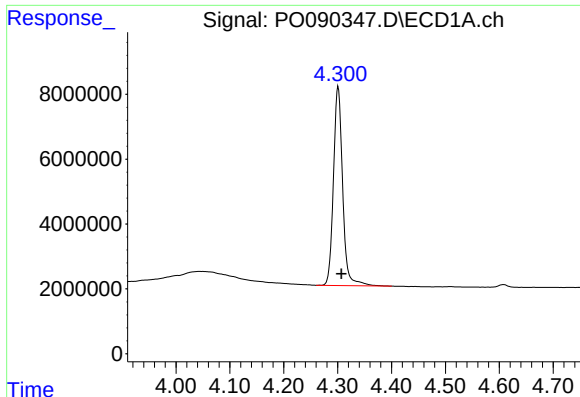
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110822\
Data File : PO090347.D
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Acq On : 09 Nov 2022 08:44
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

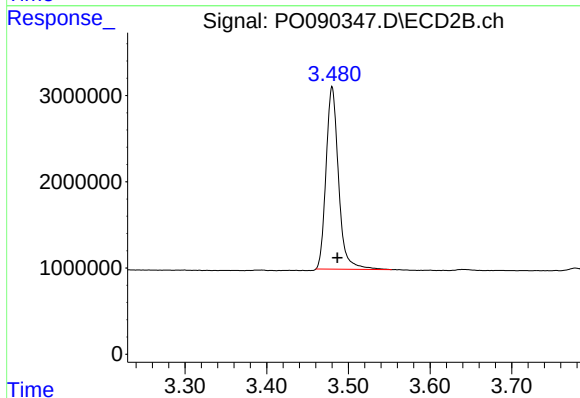




#1 Tetrachloro-m-xylene

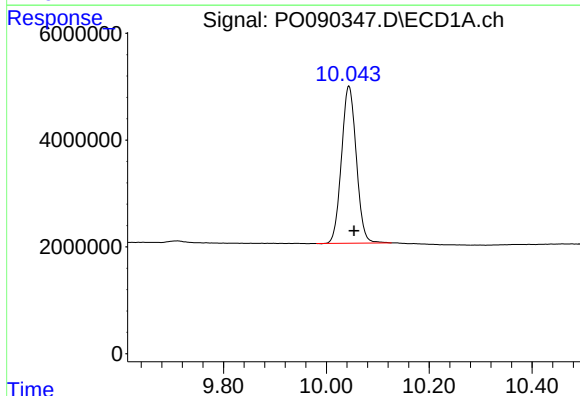
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 72735190
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



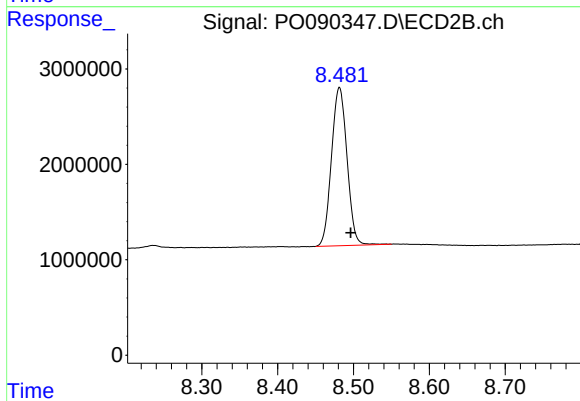
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 22451952
Conc: 21.13 ng/ml



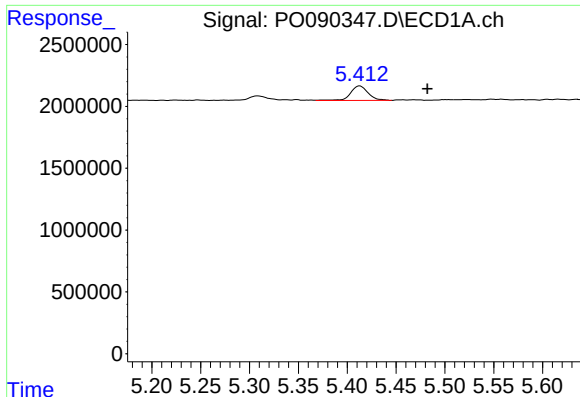
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.010 min
Response: 58822009
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

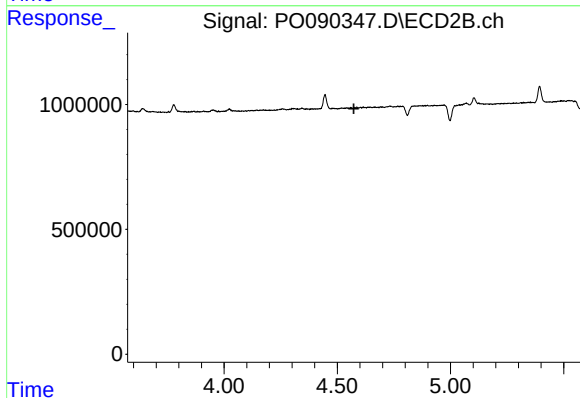
R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 23618956
Conc: 22.93 ng/ml



#3 AR-1016-1

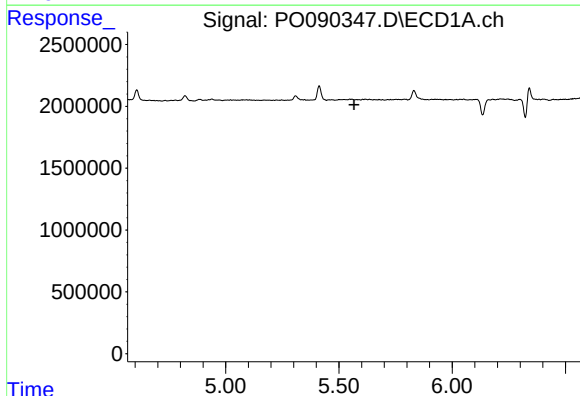
R.T.: 5.413 min
Delta R.T.: -0.069 min
Response: 1470774
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



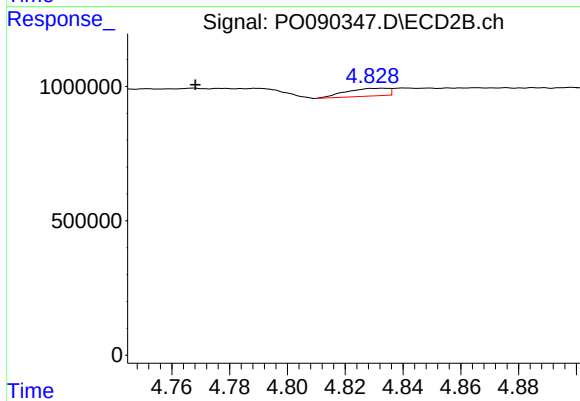
#3 AR-1016-1

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



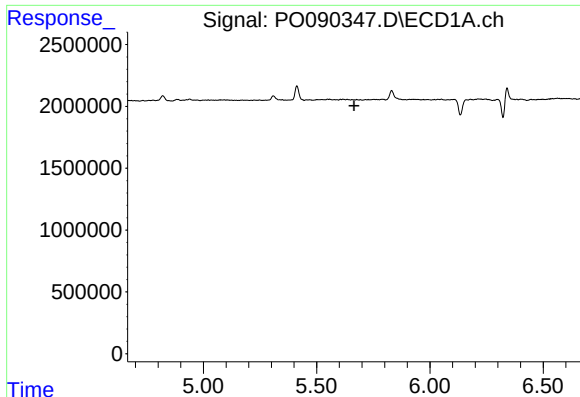
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#5 AR-1016-3

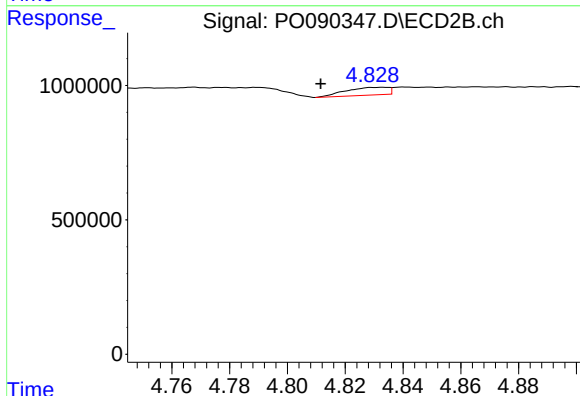
R.T.: 4.833 min
Delta R.T.: 0.065 min
Response: 292948
Conc: 10.09 ng/ml



#6 AR-1016-4

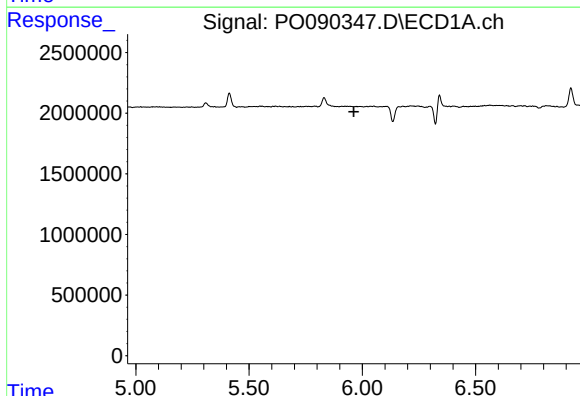
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



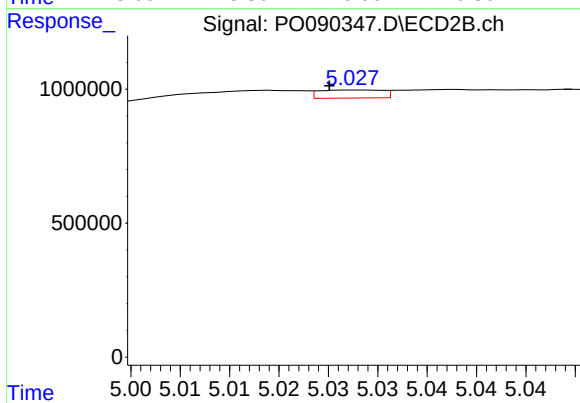
#6 AR-1016-4

R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 292948
Conc: 11.80 ng/ml



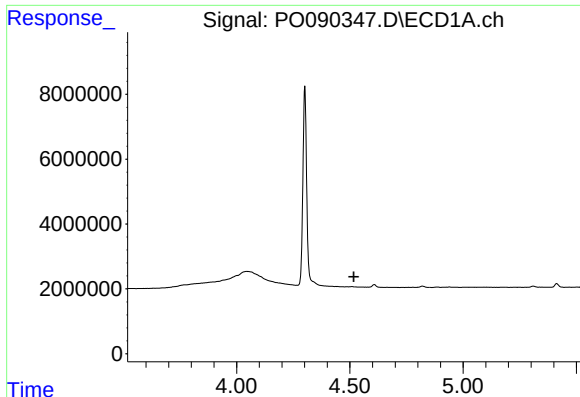
#7 AR-1016-5

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



#7 AR-1016-5

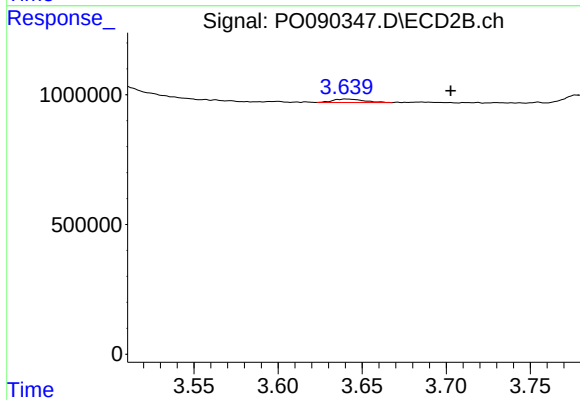
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 134263
Conc: 4.37 ng/ml



#8 AR-1221-1

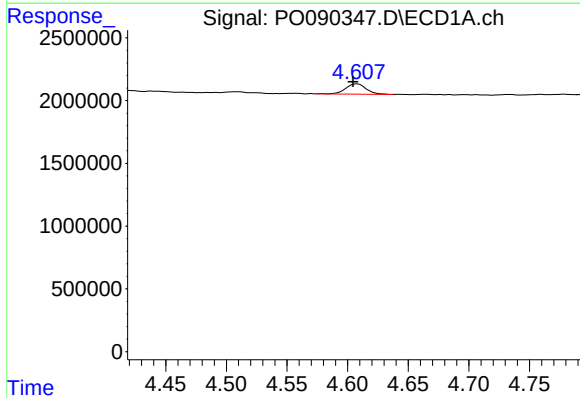
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



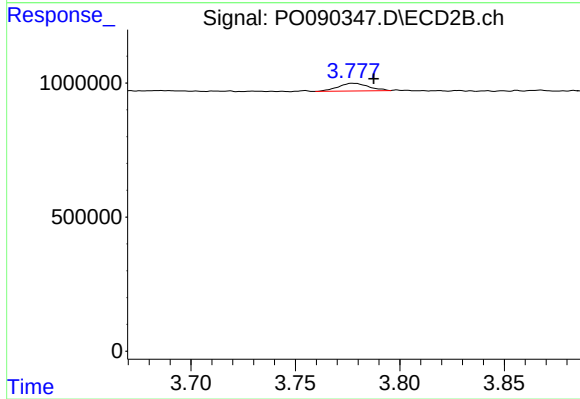
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.063 min
Response: 165316
Conc: 12.37 ng/ml



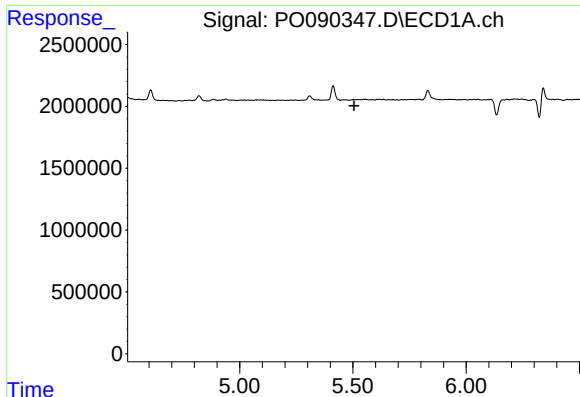
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: 0.003 min
Response: 972171
Conc: 34.20 ng/ml



#9 AR-1221-2

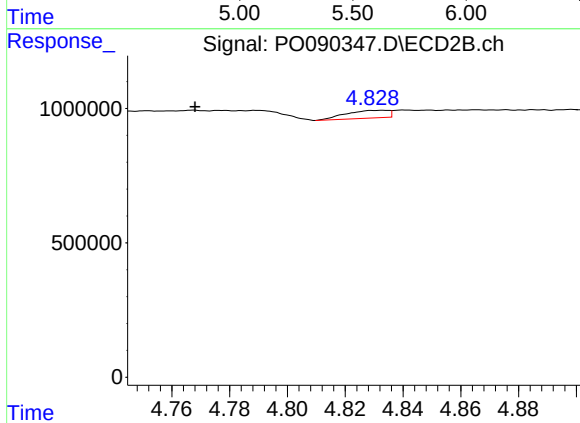
R.T.: 3.777 min
Delta R.T.: -0.010 min
Response: 290237
Conc: 28.60 ng/ml



#13 AR-1232-3

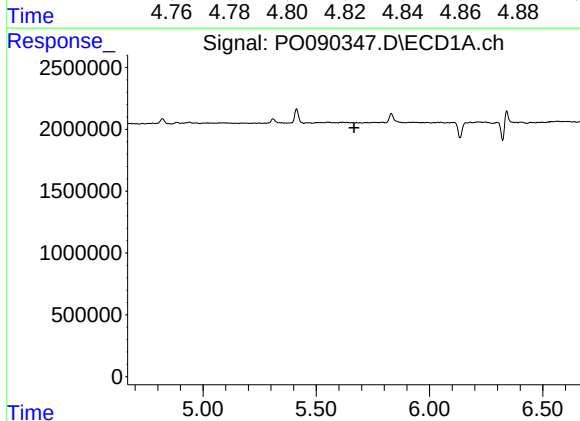
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



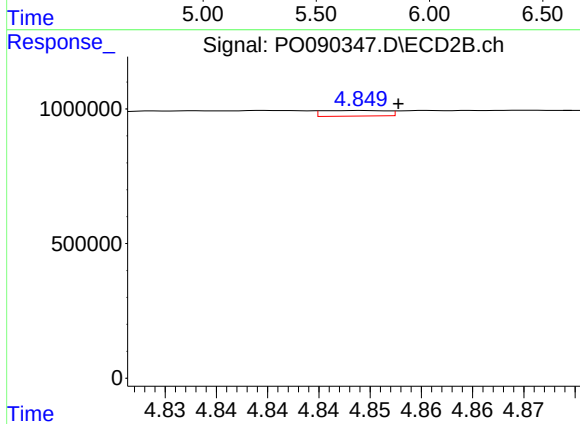
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: 0.065 min
Response: 292948
Conc: 23.07 ng/ml



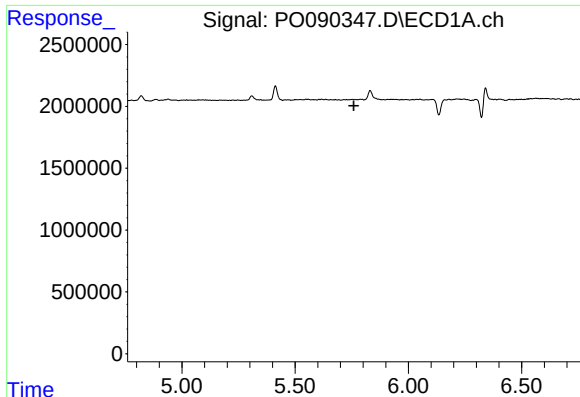
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

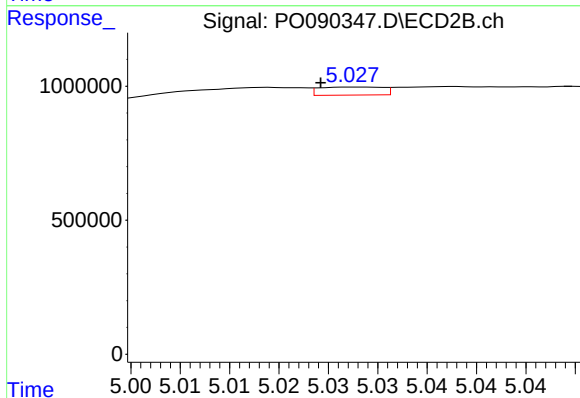
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 90404
Conc: 7.41 ng/ml



#15 AR-1232-5

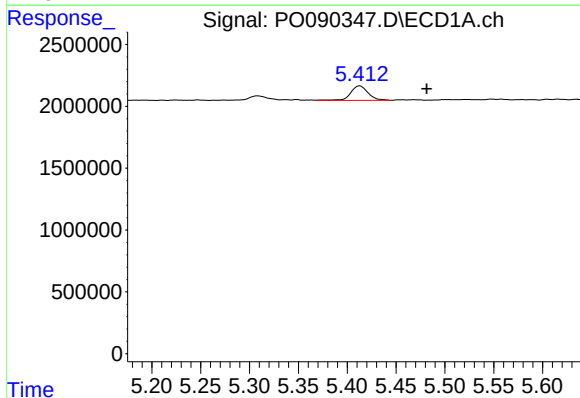
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



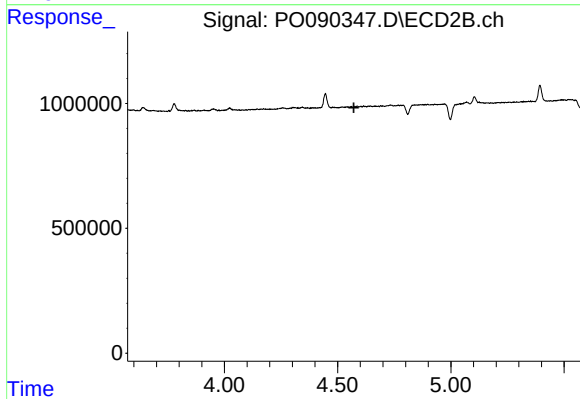
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 134263
Conc: 10.06 ng/ml



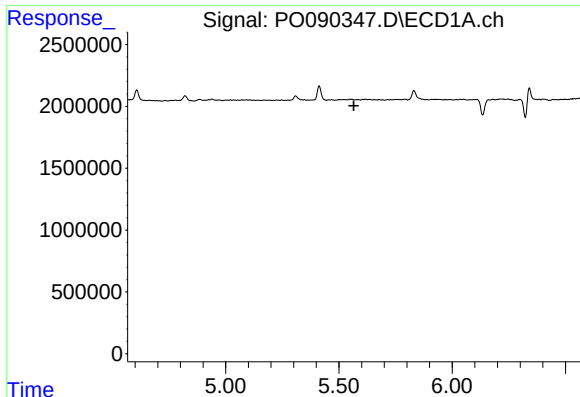
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: -0.069 min
Response: 1470774
Conc: 17.78 ng/ml



#16 AR-1242-1

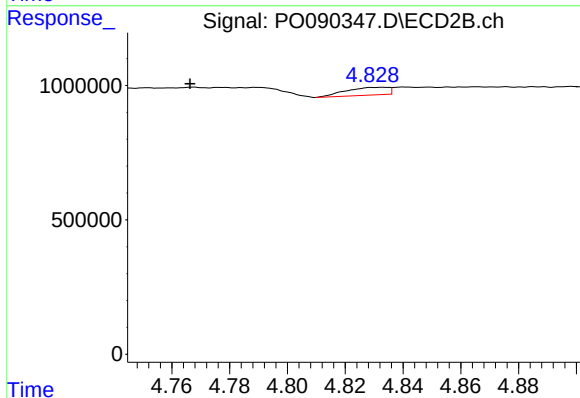
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#18 AR-1242-3

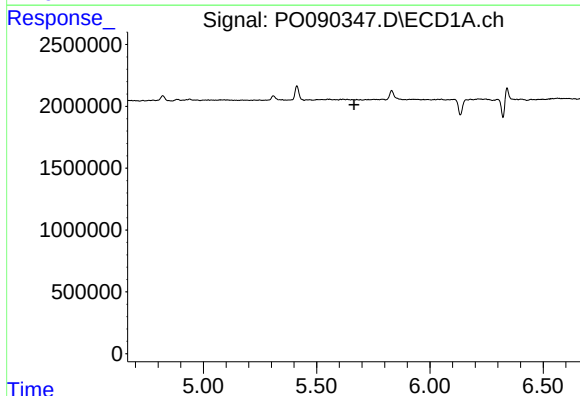
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



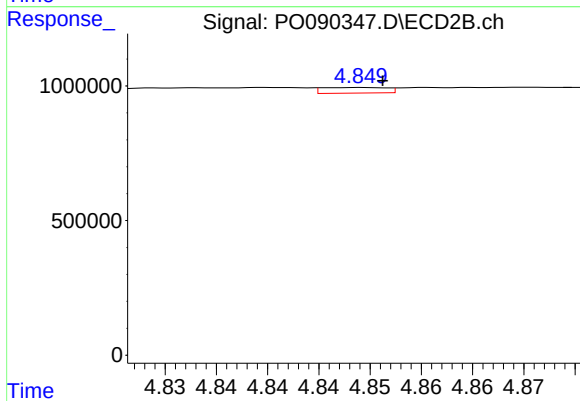
#18 AR-1242-3

R.T.: 4.833 min
Delta R.T.: 0.067 min
Response: 292948
Conc: 13.25 ng/ml



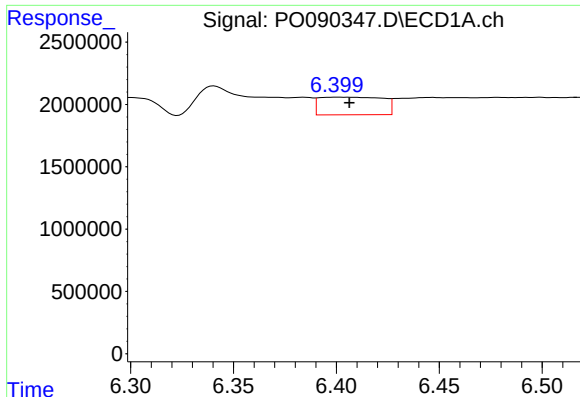
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#19 AR-1242-4

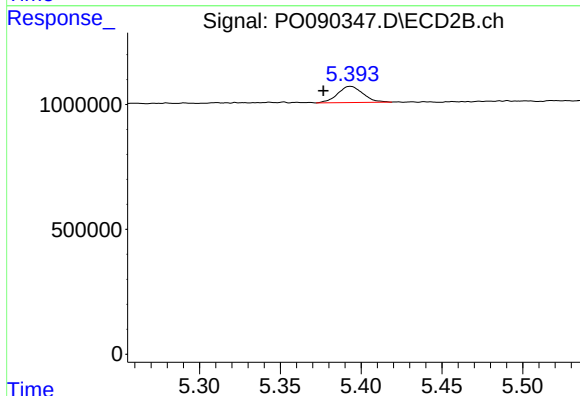
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 90404
Conc: 3.81 ng/ml



#20 AR-1242-5

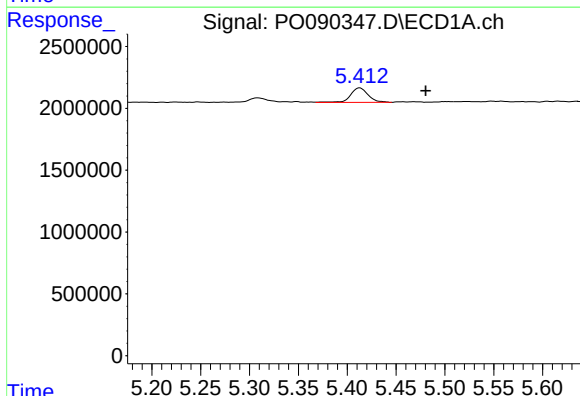
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 3047444
Conc: 49.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



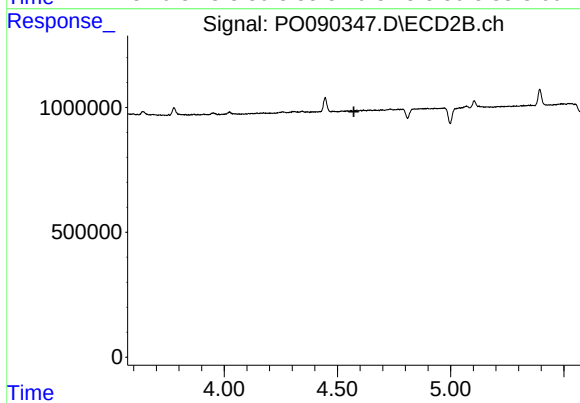
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: 0.017 min
Response: 703430
Conc: 24.59 ng/ml



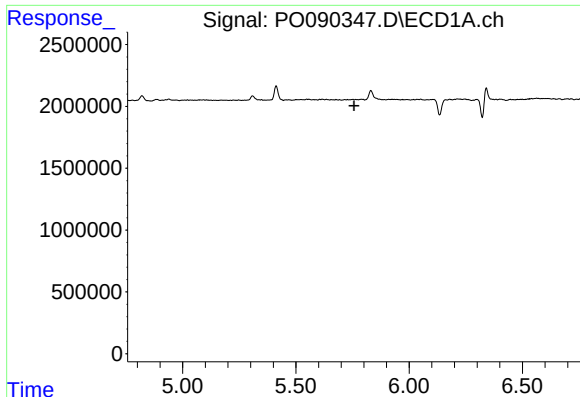
#21 AR-1248-1

R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 1470774
Conc: 23.25 ng/ml



#21 AR-1248-1

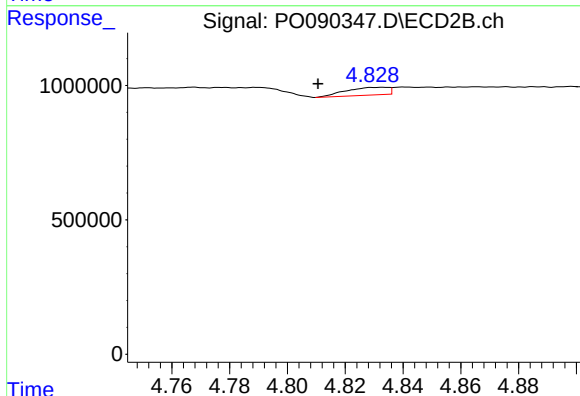
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

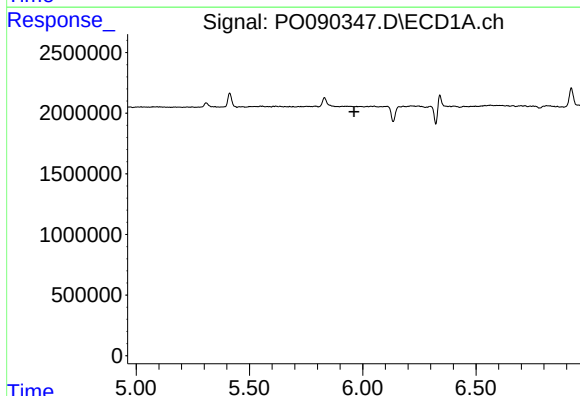
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



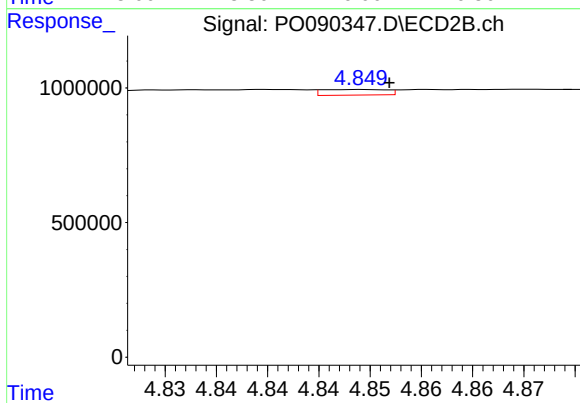
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.023 min
Response: 292948
Conc: 9.01 ng/ml



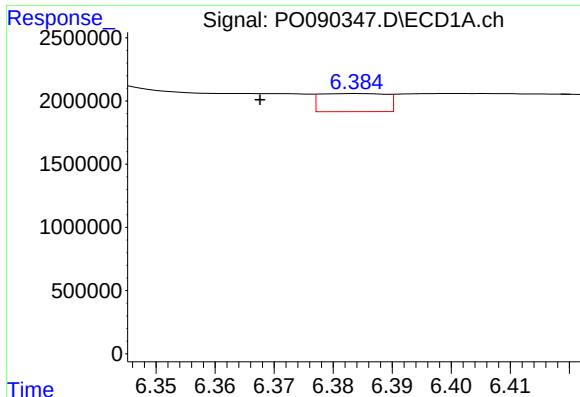
#23 AR-1248-3

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



#23 AR-1248-3

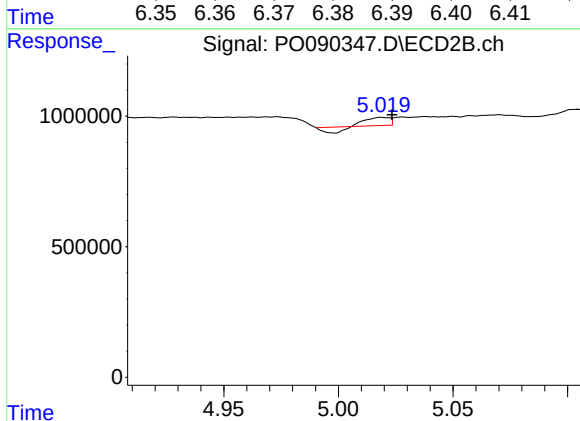
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 90404
Conc: 2.68 ng/ml



#24 AR-1248-4

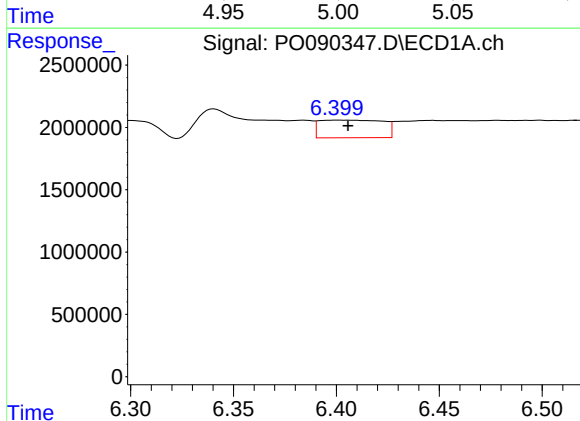
R.T.: 6.384 min
Delta R.T.: 0.017 min
Response: 1107471
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



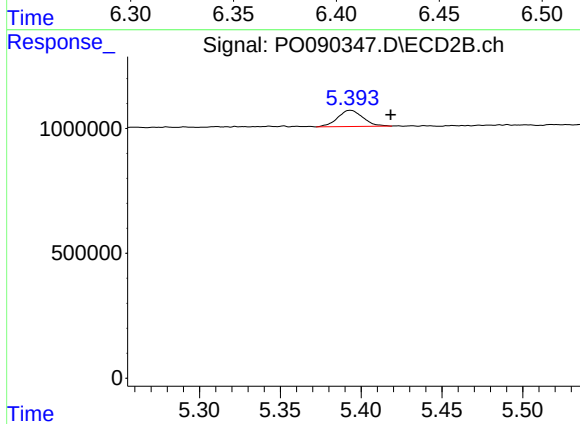
#24 AR-1248-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 106576
Conc: 2.76 ng/ml



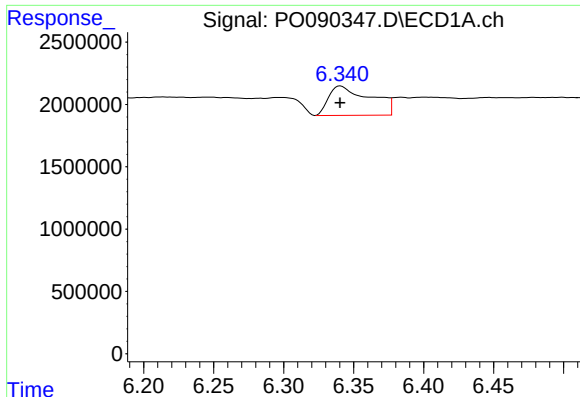
#25 AR-1248-5

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 3047444
Conc: 29.01 ng/ml



#25 AR-1248-5

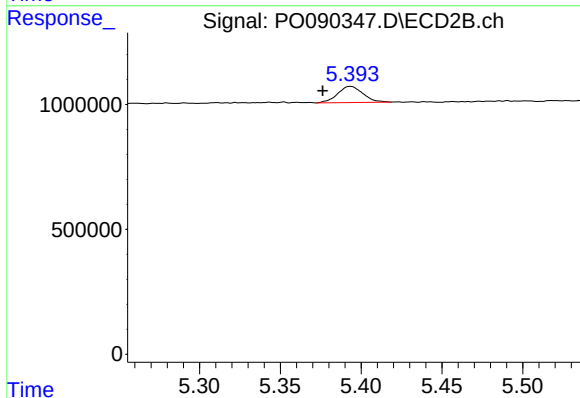
R.T.: 5.393 min
Delta R.T.: -0.025 min
Response: 703430
Conc: 19.43 ng/ml



#26 AR-1254-1

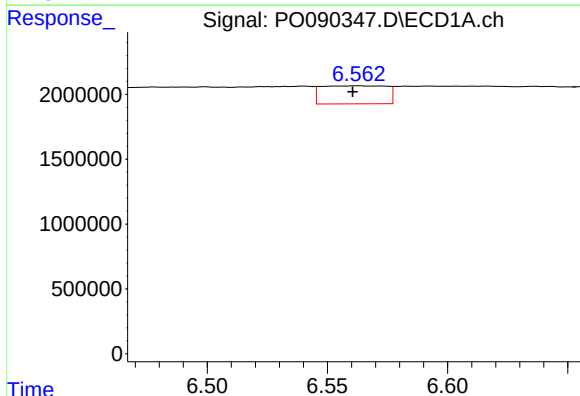
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 4869986
Conc: 42.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



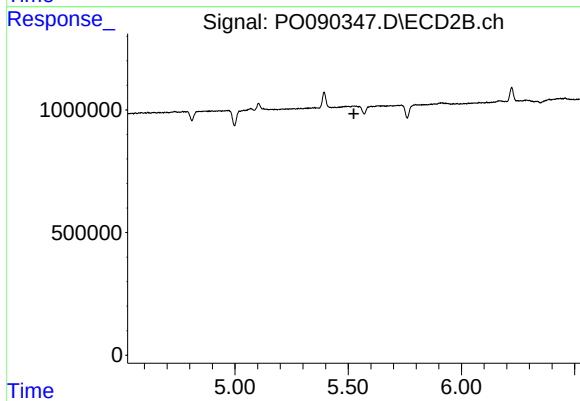
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: 0.017 min
Response: 703430
Conc: 11.94 ng/ml



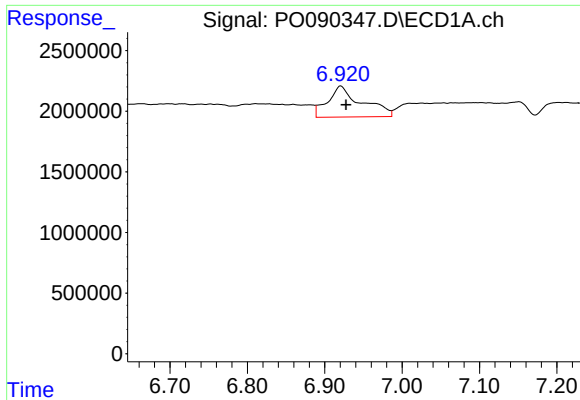
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 2606723
Conc: 14.99 ng/ml



#27 AR-1254-2

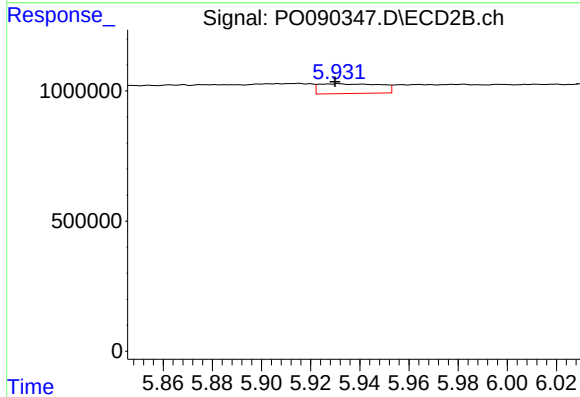
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

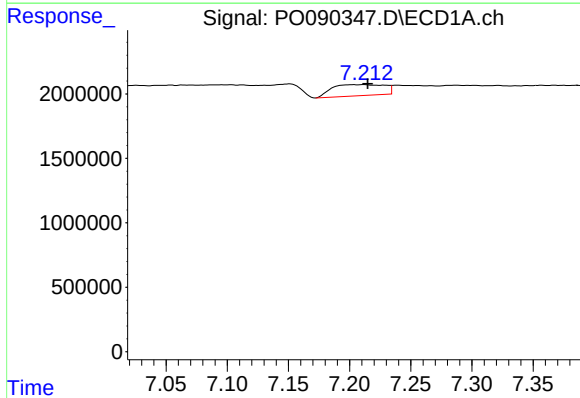
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 7789823
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



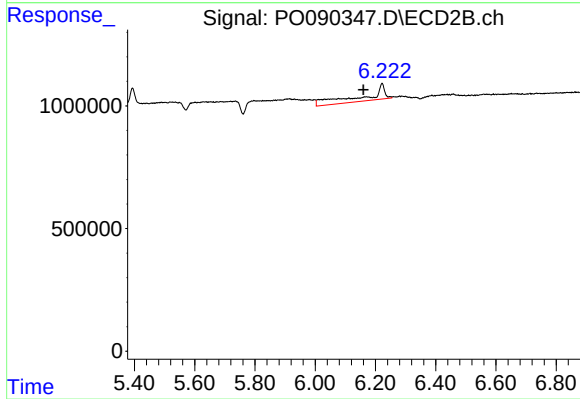
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 652895
Conc: 7.88 ng/ml



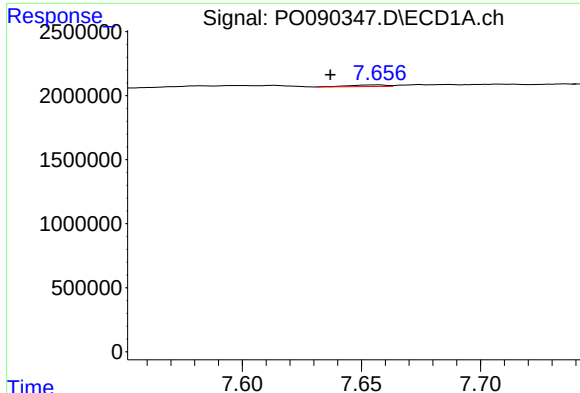
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 2577857
Conc: 20.22 ng/ml



#29 AR-1254-4

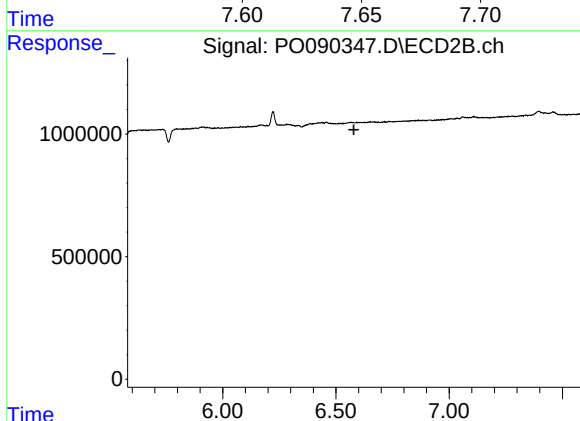
R.T.: 6.222 min
Delta R.T.: 0.062 min
Response: 2889830
Conc: 58.19 ng/ml



#30 AR-1254-5

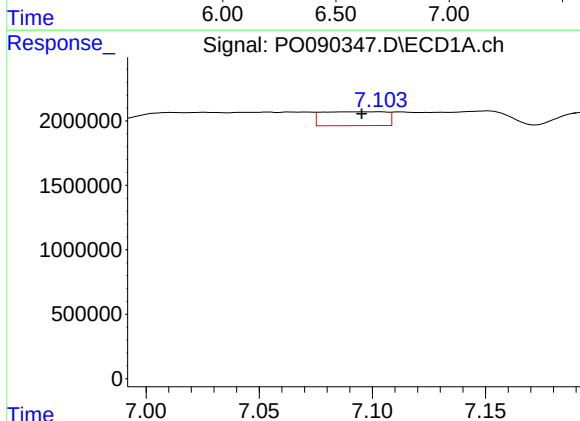
R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 133591
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



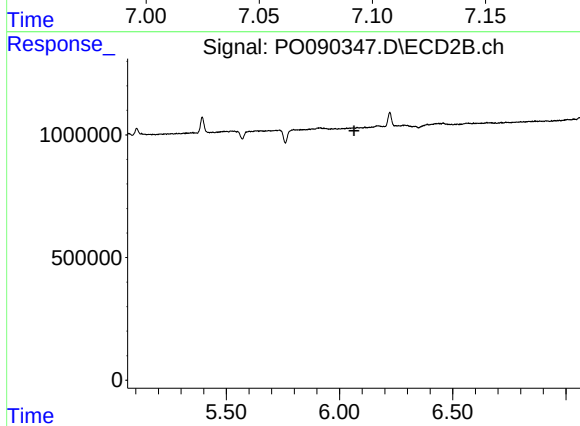
#30 AR-1254-5

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



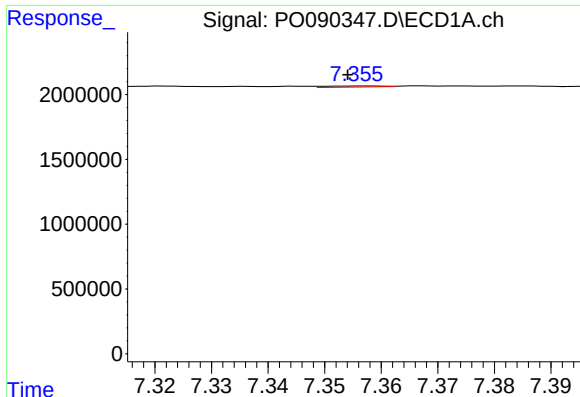
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.007 min
Response: 2127985
Conc: 15.18 ng/ml



#31 AR-1260-1

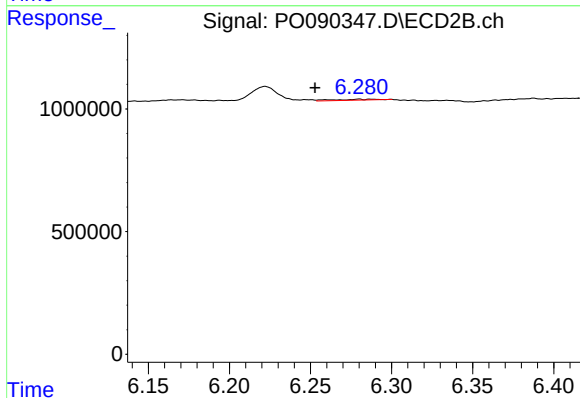
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

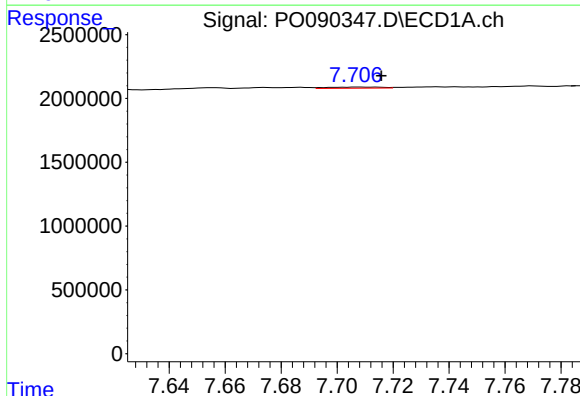
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 63927
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



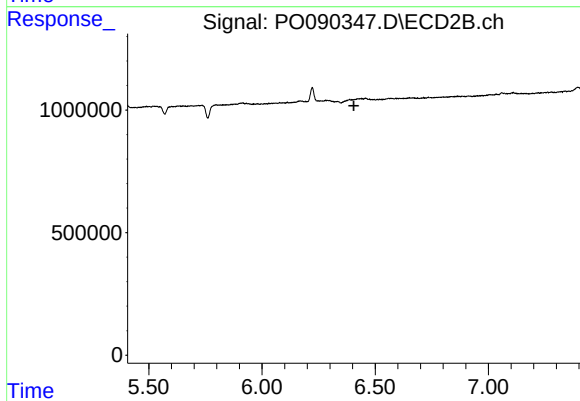
#32 AR-1260-2

R.T.: 6.280 min
Delta R.T.: 0.027 min
Response: 66302
Conc: 0.92 ng/ml



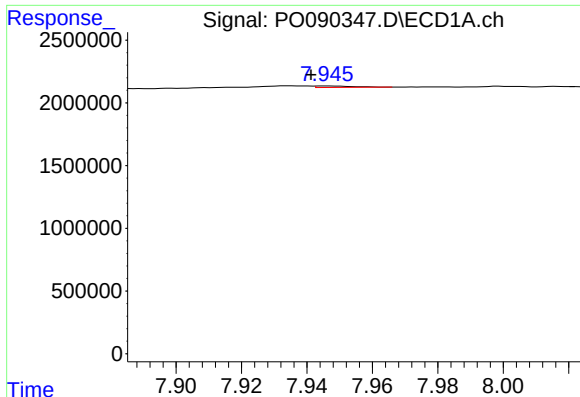
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 125768
Conc: 1.20 ng/ml



#33 AR-1260-3

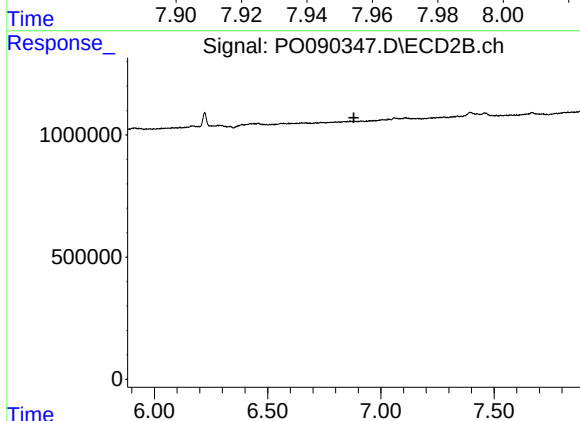
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

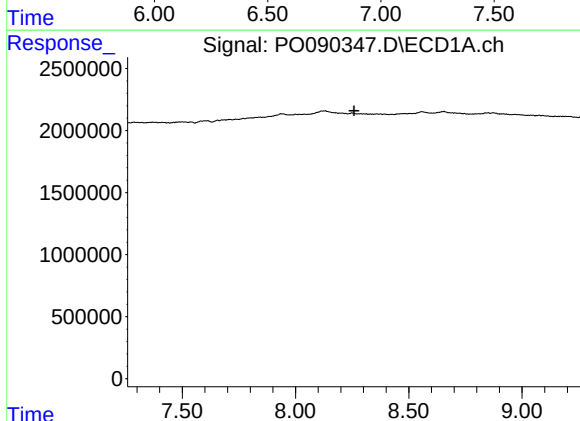
R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 95361
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



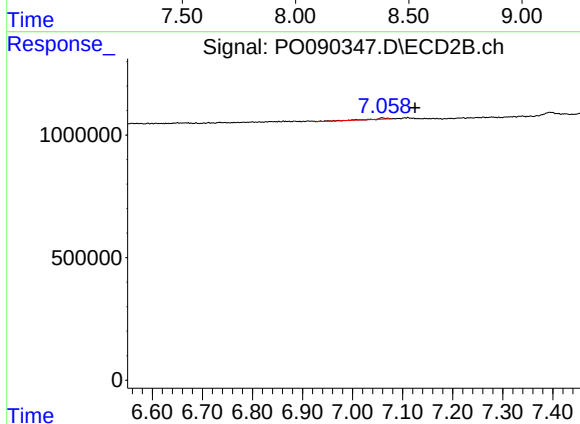
#34 AR-1260-4

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



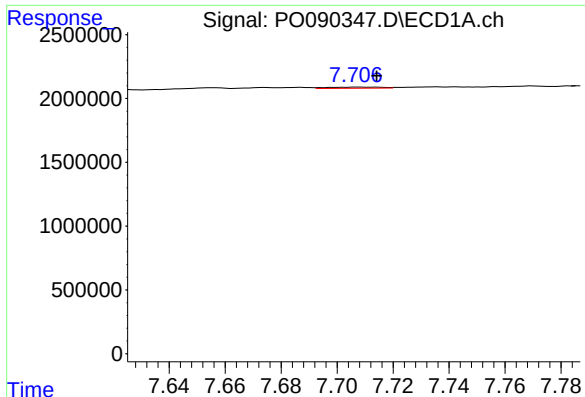
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#35 AR-1260-5

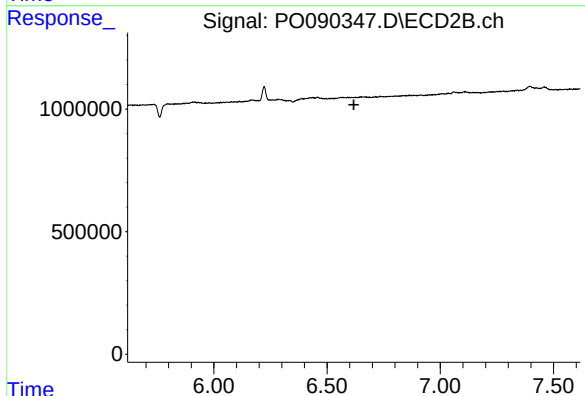
R.T.: 7.059 min
Delta R.T.: -0.066 min
Response: 103024
Conc: 0.89 ng/ml



#36 AR-1262-1

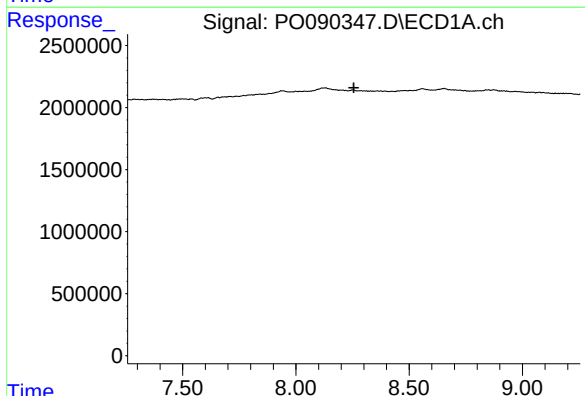
R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 125768
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



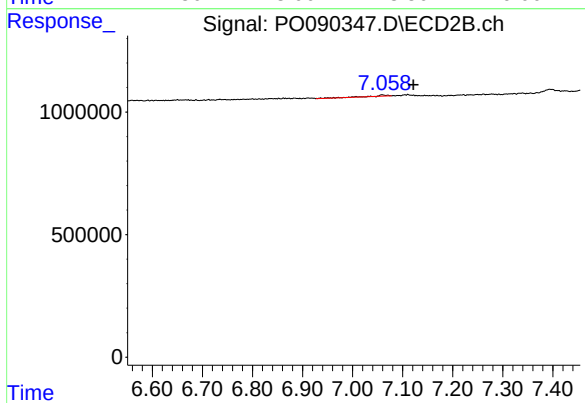
#36 AR-1262-1

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



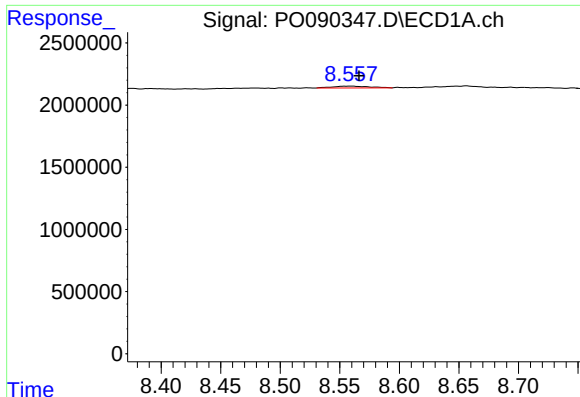
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#37 AR-1262-2

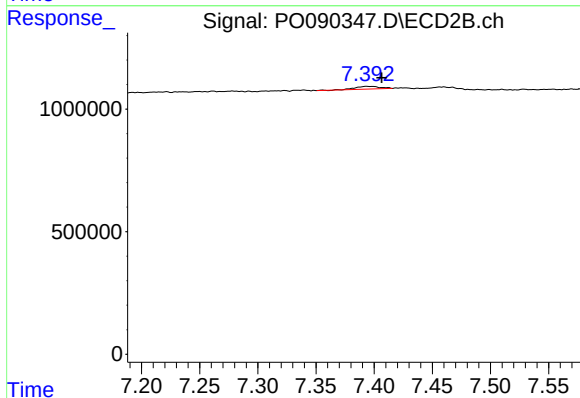
R.T.: 7.059 min
Delta R.T.: -0.063 min
Response: 103024
Conc: 0.80 ng/ml



#38 AR-1262-3

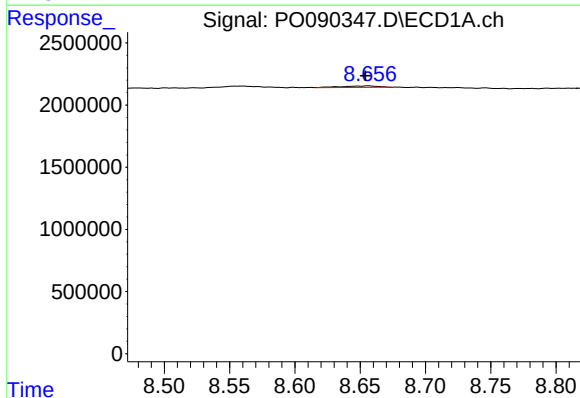
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 308370
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



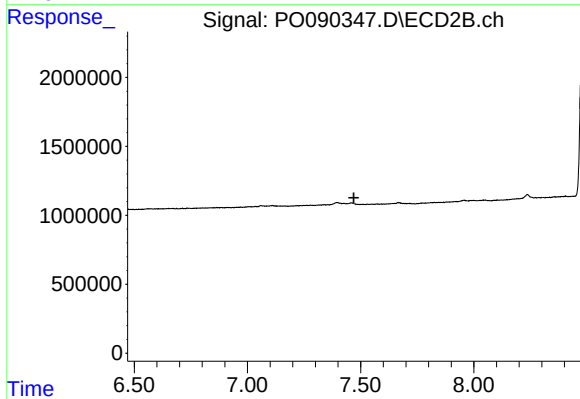
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.013 min
Response: 165704
Conc: 3.04 ng/ml



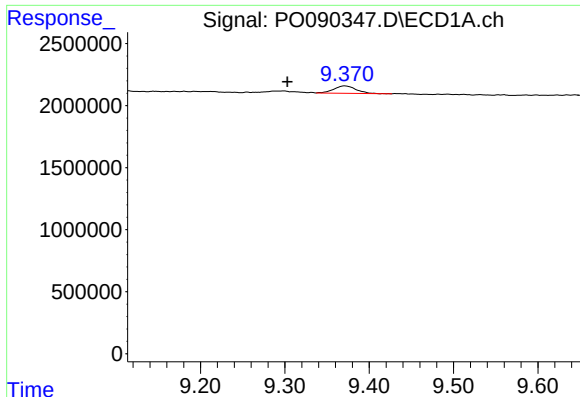
#39 AR-1262-4

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 232751
Conc: 2.39 ng/ml



#39 AR-1262-4

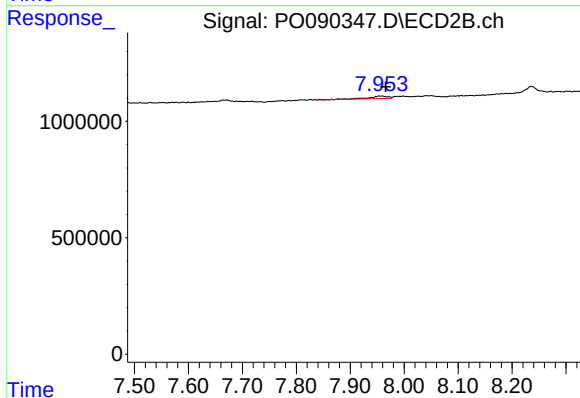
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

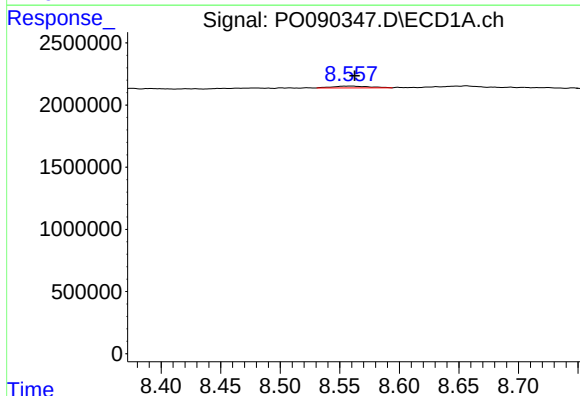
R.T.: 9.371 min
Delta R.T.: 0.068 min
Response: 1107269
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



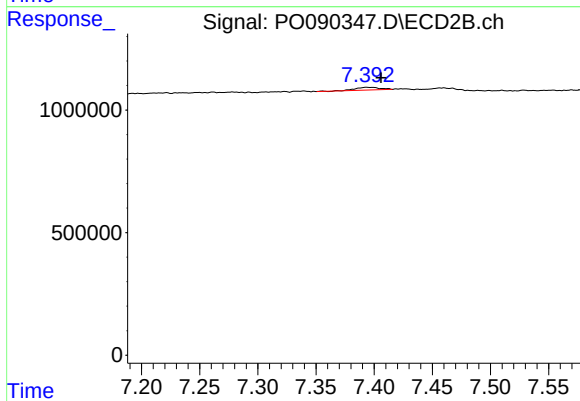
#40 AR-1262-5

R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 300182
Conc: 6.32 ng/ml



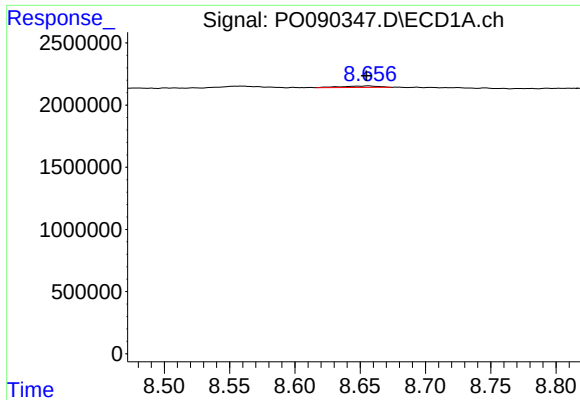
#41 AR-1268-1

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 308370
Conc: 0.88 ng/ml



#41 AR-1268-1

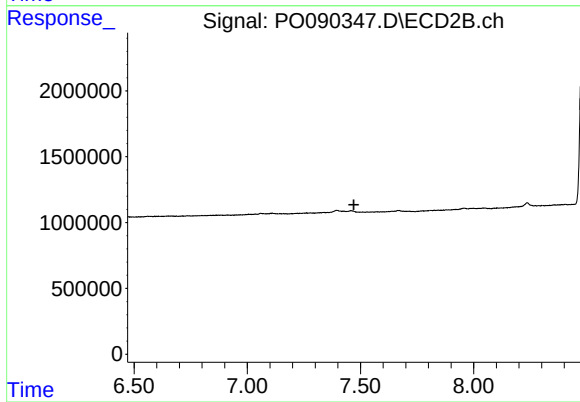
R.T.: 7.394 min
Delta R.T.: -0.012 min
Response: 165704
Conc: 1.05 ng/ml



#42 AR-1268-2

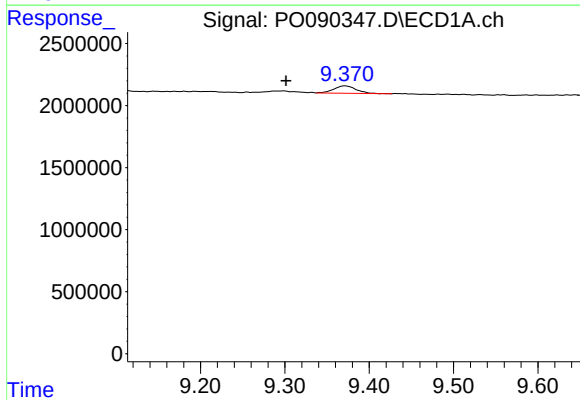
R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 232751
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



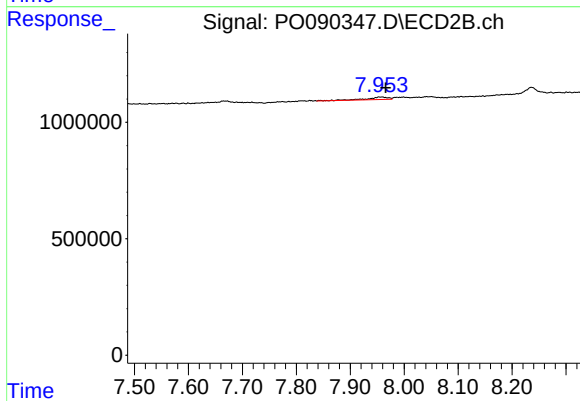
#42 AR-1268-2

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



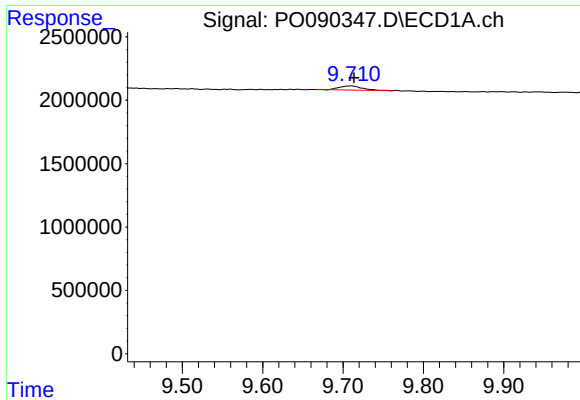
#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.070 min
Response: 1107269
Conc: 9.50 ng/ml



#44 AR-1268-4

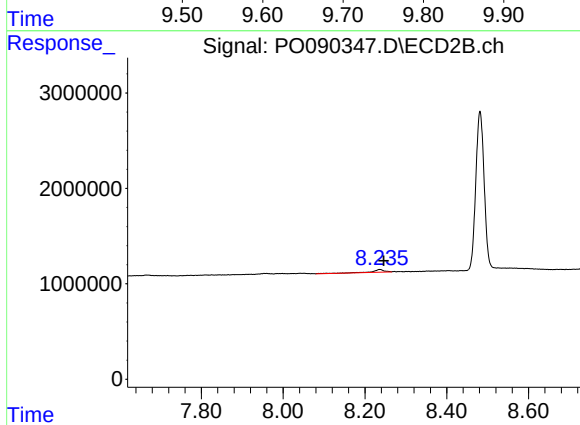
R.T.: 7.953 min
Delta R.T.: -0.013 min
Response: 300182
Conc: 5.53 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.003 min
Response: 696973
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 589247
Conc: 1.68 ng/ml