

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
 Data File : PO090395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 22:50
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:28:33 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	68015037	21931384	21.163	20.636
2)	SA Decachlor...	10.047	8.483	52652915	21745421	21.486	21.114
Target Compounds							
3)	L1 AR-1016-1	5.415f	0.000	947649	0	8.909	N.D. #
4)	L1 AR-1016-2	5.552f	0.000	206557	0	1.356	N.D. #
5)	L1 AR-1016-3	5.552	4.830f	206557	156626	2.186	5.395 #
6)	L1 AR-1016-4	0.000	4.830	0	156626	N.D.	6.310 #
7)	L1 AR-1016-5	0.000	5.056	0	666802	N.D.	21.706 #
8)	L2 AR-1221-1	0.000	3.643f	0	142113	N.D.	10.637 #
9)	L2 AR-1221-2	4.608	3.778	967549	294776	34.035	29.045
13)	L3 AR-1232-3	5.552f	4.830f	206557	156626	3.082	12.334 #
14)	L3 AR-1232-4	0.000	4.848	0	78431	N.D.	6.433 #
15)	L3 AR-1232-5	0.000	5.056	0	666802	N.D.	49.941 #
16)	L4 AR-1242-1	5.415f	0.000	947649	0	11.453	N.D. #
17)	L4 AR-1242-2	5.552f	0.000	206557	0	1.749	N.D. #
18)	L4 AR-1242-3	5.552	4.830f	206557	156626	2.775	7.083 #
19)	L4 AR-1242-4	0.000	4.848	0	78431	N.D.	3.307 #
20)	L4 AR-1242-5	6.366f	5.395	330425	339739	5.375	11.877 #
21)	L5 AR-1248-1	5.415f	0.000	947649	0	14.983	N.D. #
22)	L5 AR-1248-2	0.000	4.830	0	156626	N.D.	4.817 #
23)	L5 AR-1248-3	0.000	4.848	0	78431	N.D.	2.327 #
24)	L5 AR-1248-4	6.366	5.056	330425	666802	3.099	17.242 #
25)	L5 AR-1248-5	6.366f	5.395	330425	339739	3.146	9.383 #
26)	L6 AR-1254-1	6.344	5.395	1280811	339739	11.051	5.768 #
27)	L6 AR-1254-2	6.555	0.000	127854	0	0.735	N.D. #
28)	L6 AR-1254-3	6.923	5.916	2153500	579543	12.405	6.992 #
29)	L6 AR-1254-4	7.212	6.224f	1758205	463586	13.793	9.334 #
30)	L6 AR-1254-5	7.595f	0.000	180895	0	1.284	N.D. #
31)	L7 AR-1260-1	7.083	0.000	1750184	0	12.485	N.D. #
32)	L7 AR-1260-2	7.341	6.224	512522	463586	3.168	6.417 #
33)	L7 AR-1260-3	7.704	6.460f	407477	368547	3.879	5.531 #
34)	L7 AR-1260-4	7.940	0.000	767219	0	6.210	N.D. #
35)	L7 AR-1260-5	0.000	7.109	0	139950	N.D.	1.205 #
36)	L8 AR-1262-1	7.704	0.000	407477	0	2.458	N.D. #
37)	L8 AR-1262-2	0.000	7.109	0	139950	N.D.	1.091 #
38)	L8 AR-1262-3	8.619f	0.000	280101	0	1.427	N.D. #
39)	L8 AR-1262-4	8.619	0.000	280101	0	2.879	N.D. #
40)	L8 AR-1262-5	0.000	7.959	0	123608	N.D.	2.604 #
41)	L9 AR-1268-1	8.619f	0.000	280101	0	0.803	N.D. #
42)	L9 AR-1268-2	8.619f	0.000	280101	0	0.898	N.D. #
44)	L9 AR-1268-4	0.000	7.959	0	123608	N.D.	2.276 #
45)	L9 AR-1268-5	9.709	8.239	405112	289225	0.472	0.826 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Nov 10 03:28:33 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

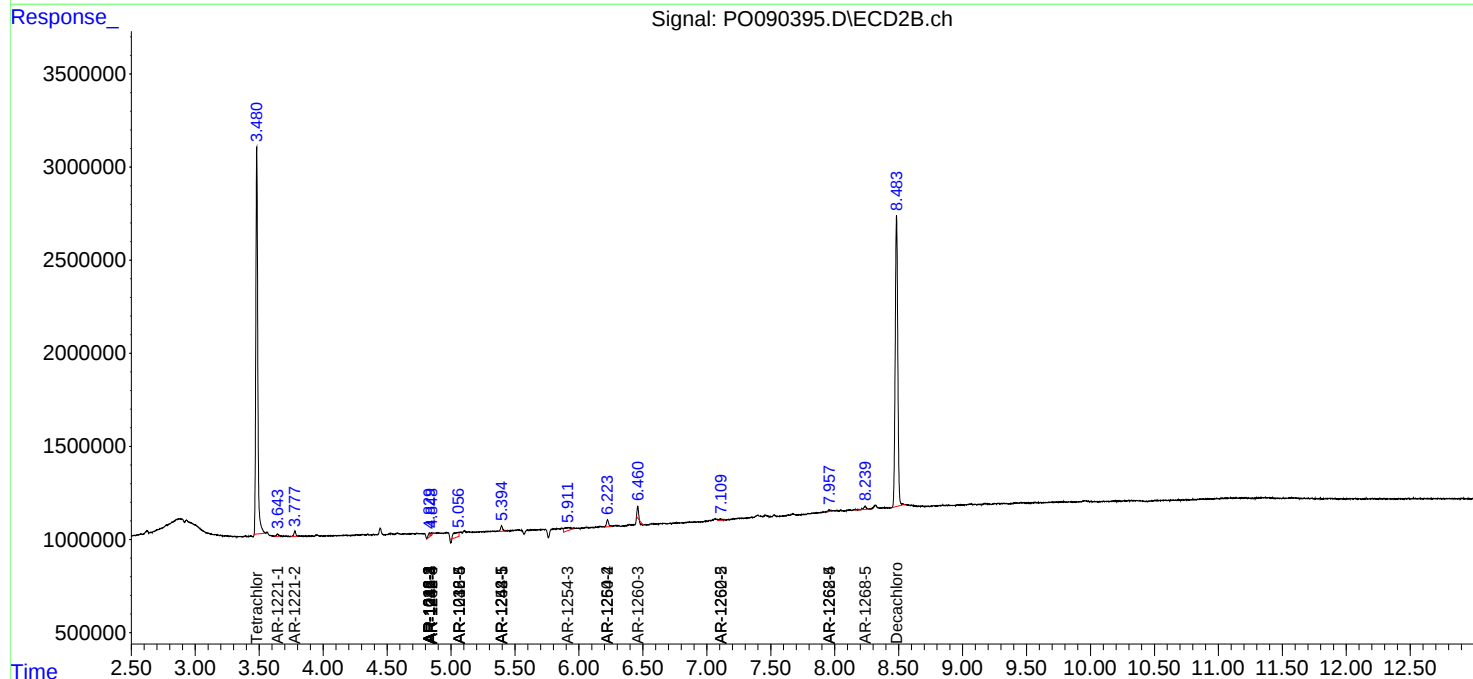
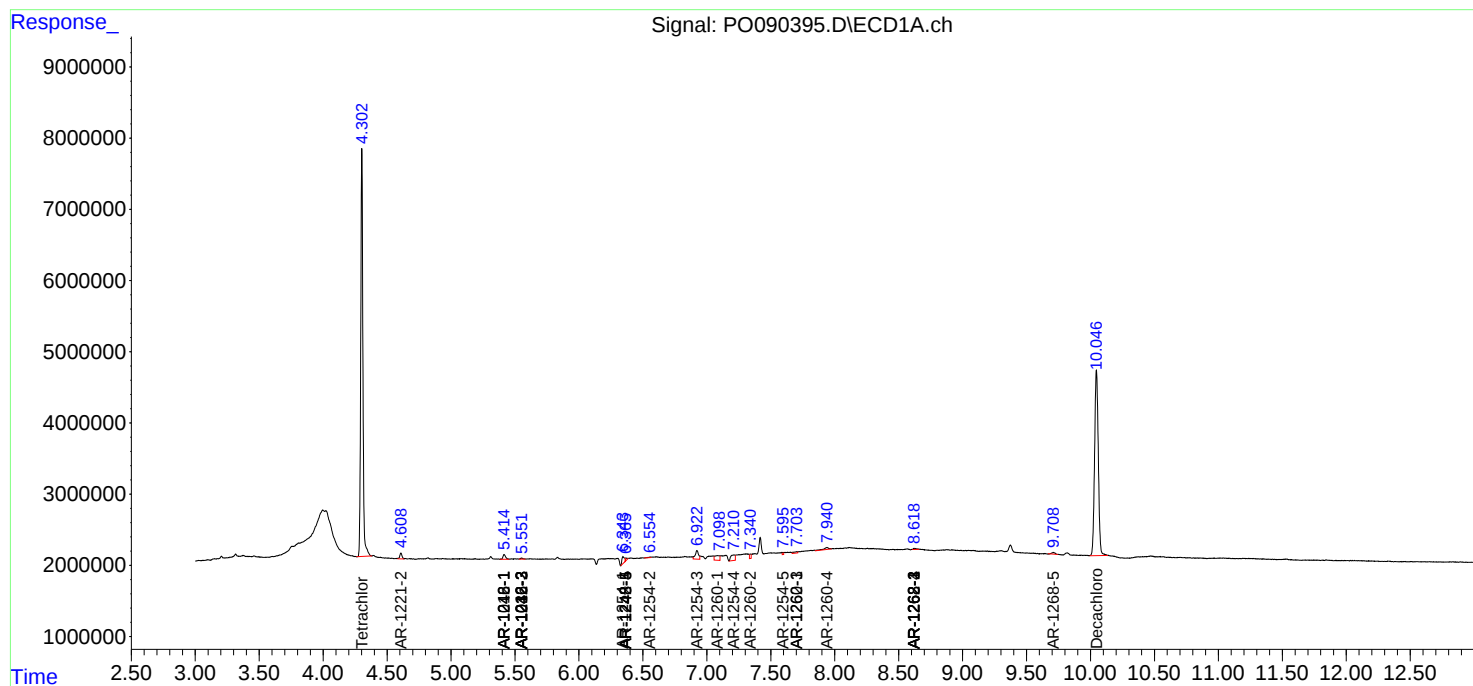
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

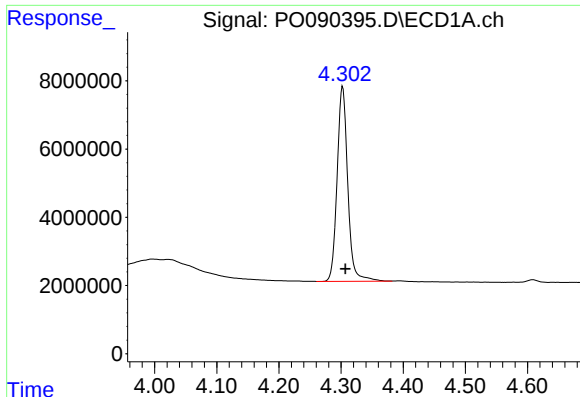
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

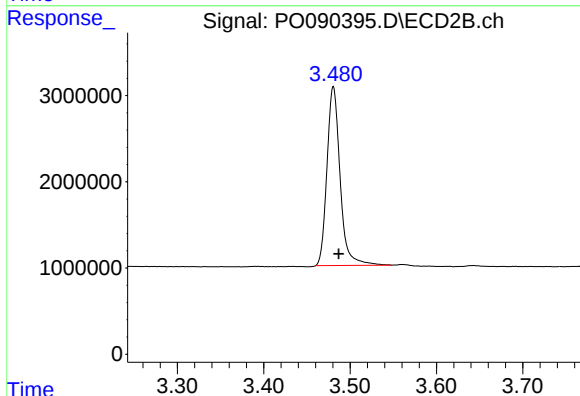




#1 Tetrachloro-m-xylene

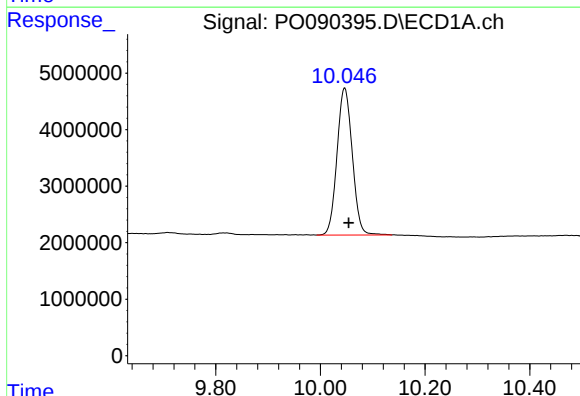
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 68015037
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



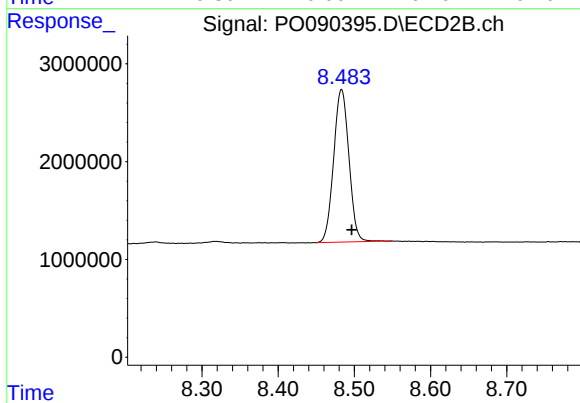
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.006 min
Response: 21931384
Conc: 20.64 ng/ml



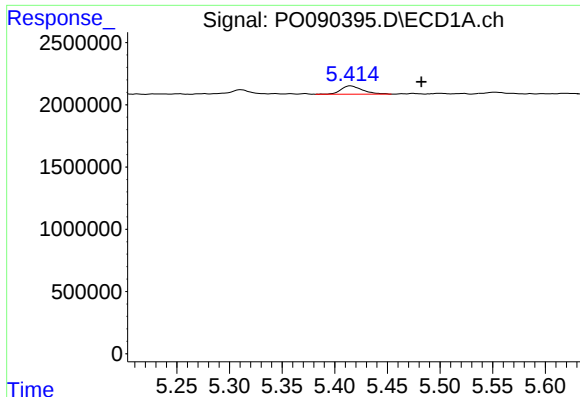
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 52652915
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

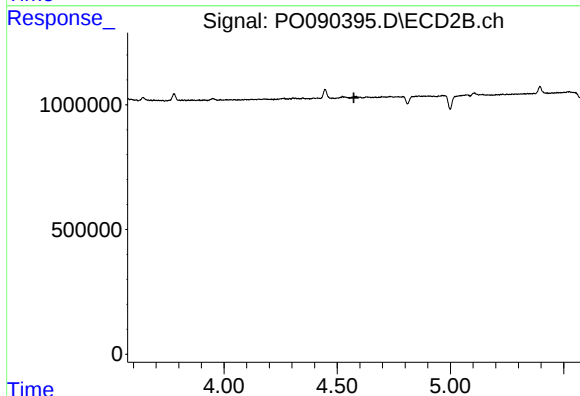
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 21745421
Conc: 21.11 ng/ml



#3 AR-1016-1

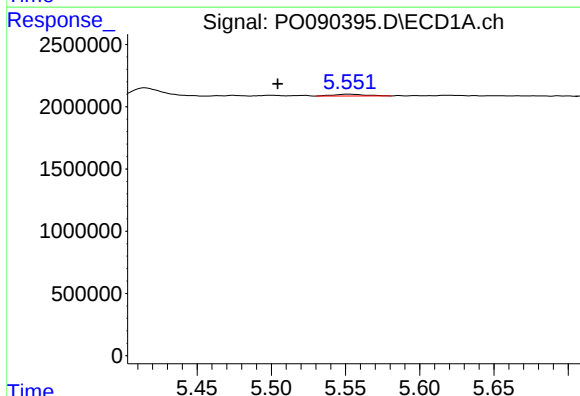
R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 947649
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



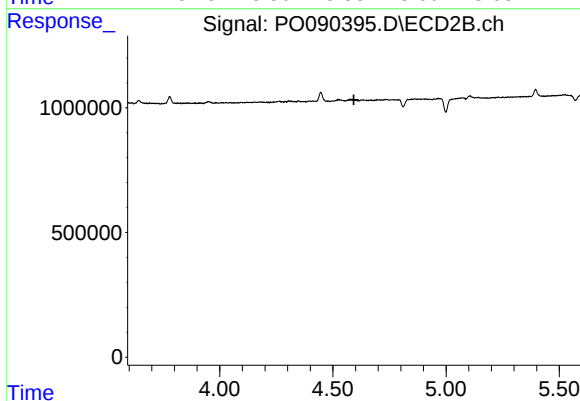
#3 AR-1016-1

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



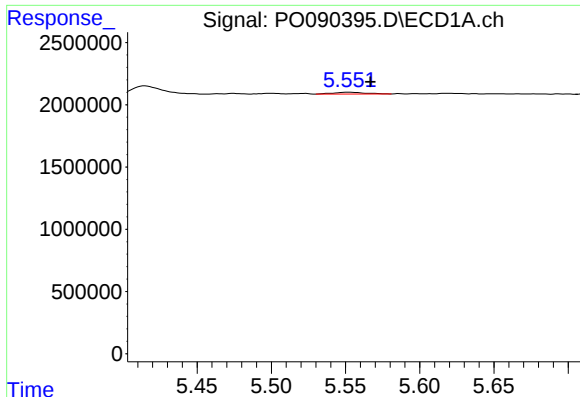
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.047 min
Response: 206557
Conc: 1.36 ng/ml



#4 AR-1016-2

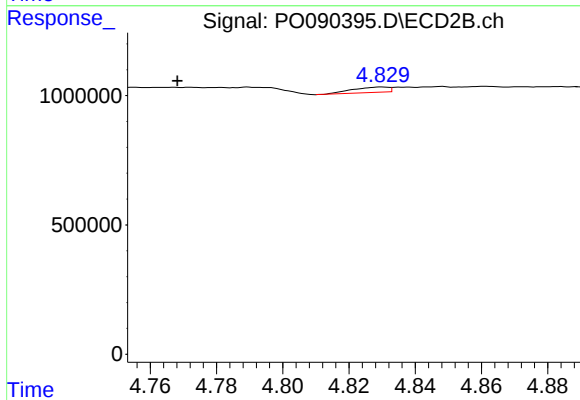
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

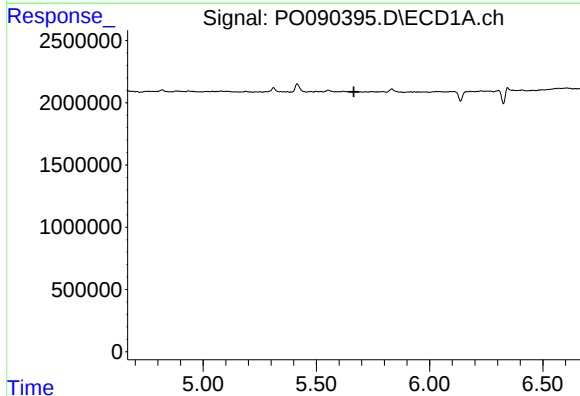
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 206557
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



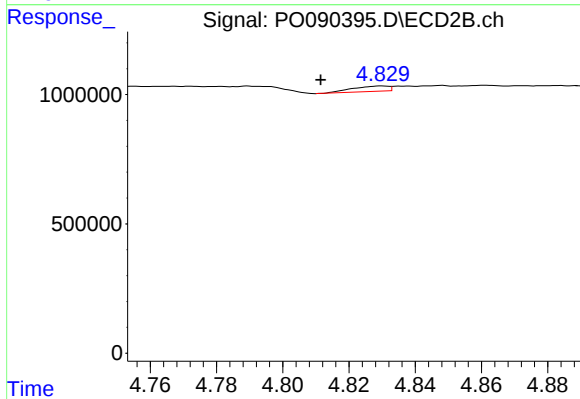
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: 0.062 min
Response: 156626
Conc: 5.39 ng/ml



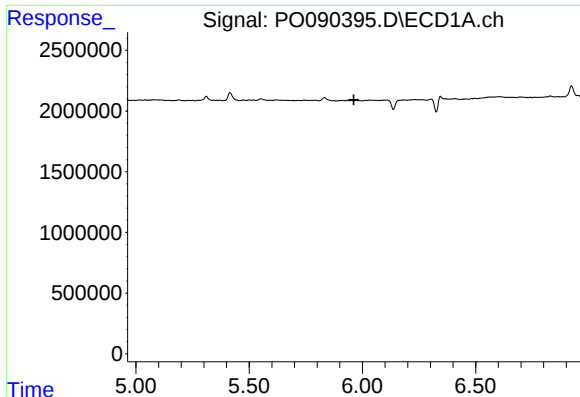
#6 AR-1016-4

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



#6 AR-1016-4

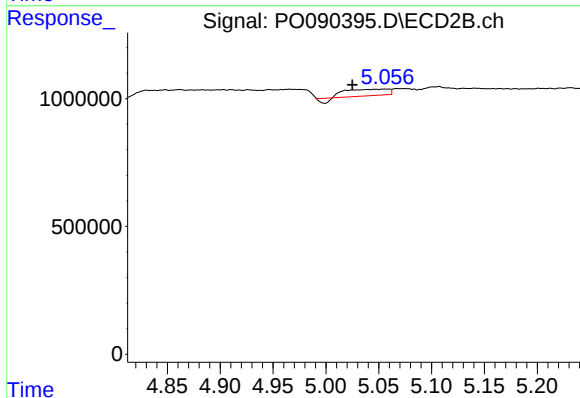
R.T.: 4.830 min
Delta R.T.: 0.018 min
Response: 156626
Conc: 6.31 ng/ml



#7 AR-1016-5

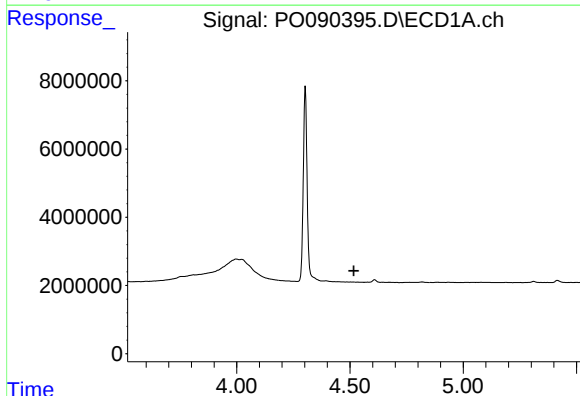
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



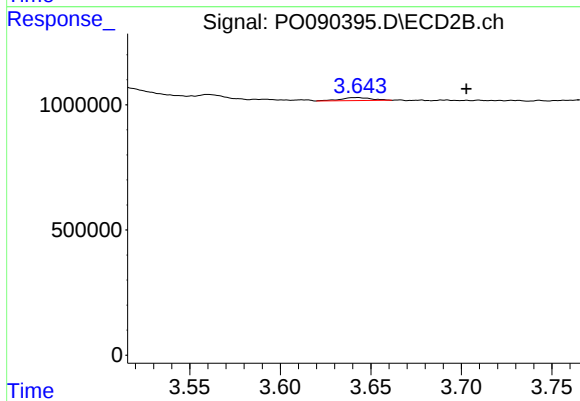
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: 0.031 min
Response: 666802
Conc: 21.71 ng/ml



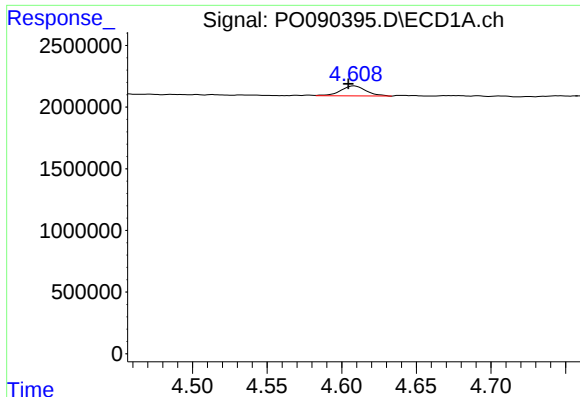
#8 AR-1221-1

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



#8 AR-1221-1

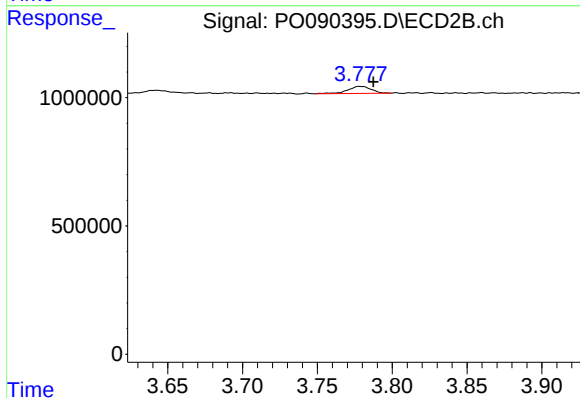
R.T.: 3.643 min
Delta R.T.: -0.060 min
Response: 142113
Conc: 10.64 ng/ml



#9 AR-1221-2

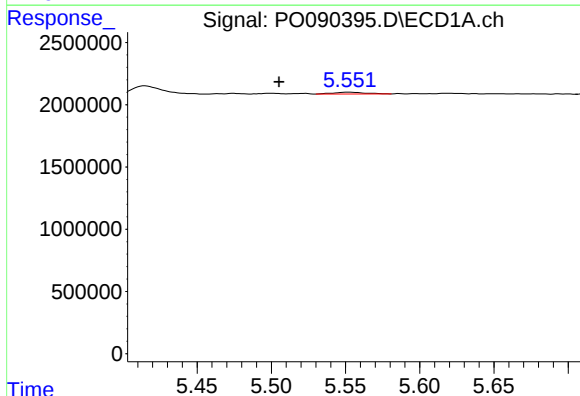
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 967549
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



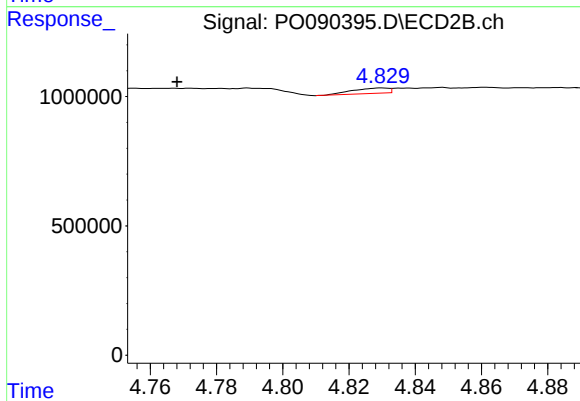
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 294776
Conc: 29.05 ng/ml



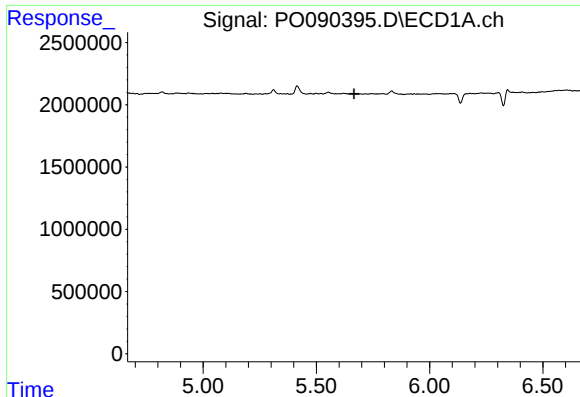
#13 AR-1232-3

R.T.: 5.552 min
Delta R.T.: 0.046 min
Response: 206557
Conc: 3.08 ng/ml



#13 AR-1232-3

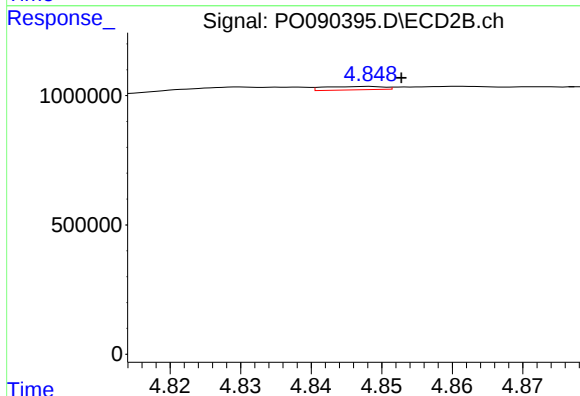
R.T.: 4.830 min
Delta R.T.: 0.062 min
Response: 156626
Conc: 12.33 ng/ml



#14 AR-1232-4

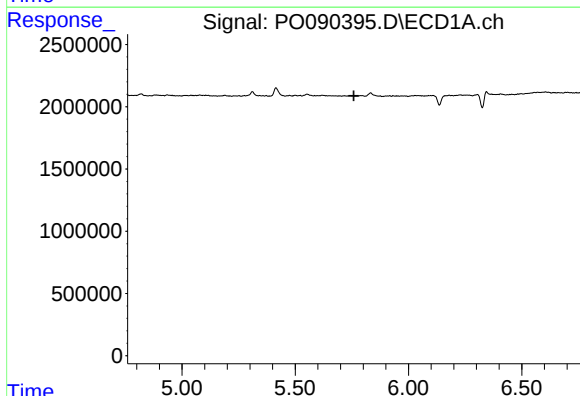
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



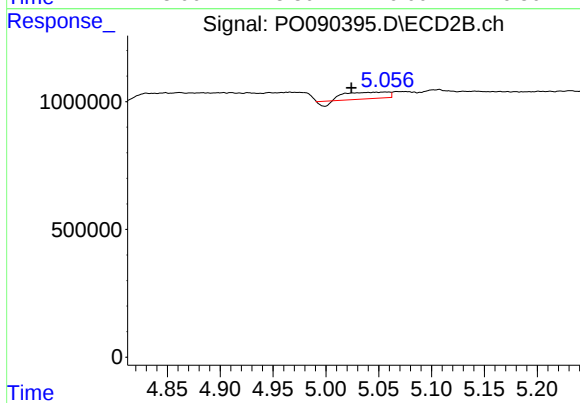
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 78431
Conc: 6.43 ng/ml



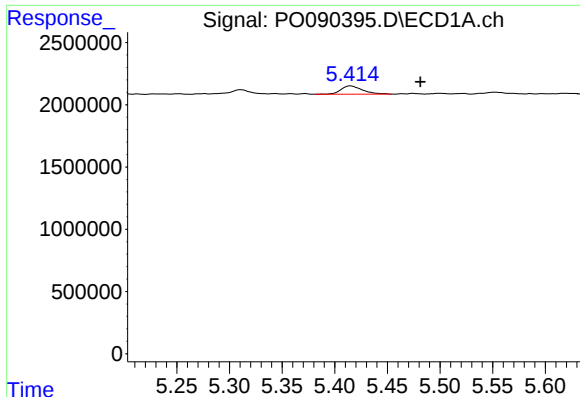
#15 AR-1232-5

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



#15 AR-1232-5

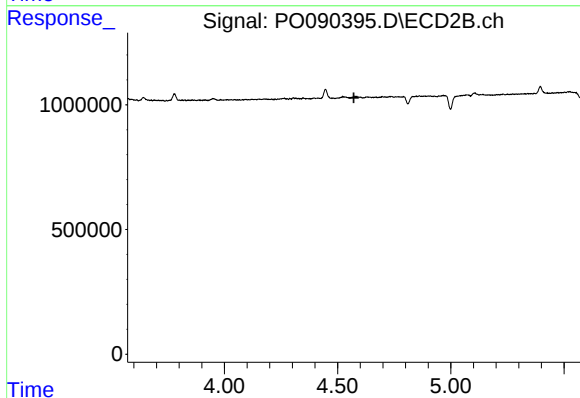
R.T.: 5.056 min
Delta R.T.: 0.032 min
Response: 666802
Conc: 49.94 ng/ml



#16 AR-1242-1

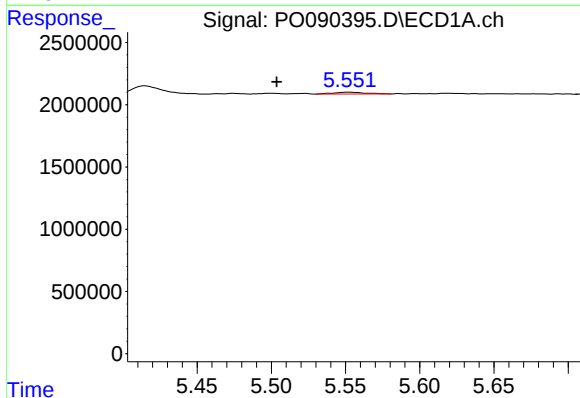
R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 947649
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



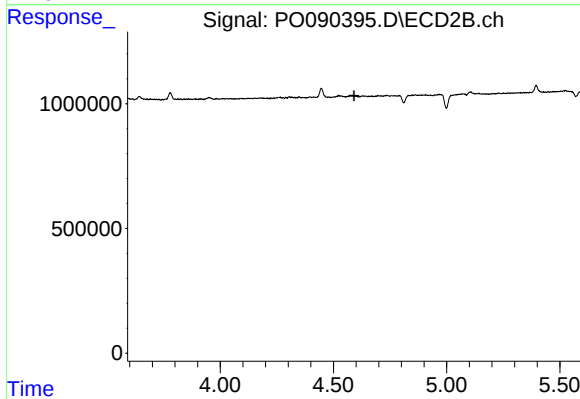
#16 AR-1242-1

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



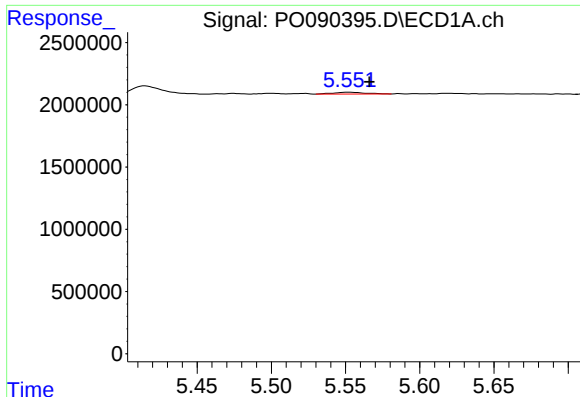
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.048 min
Response: 206557
Conc: 1.75 ng/ml



#17 AR-1242-2

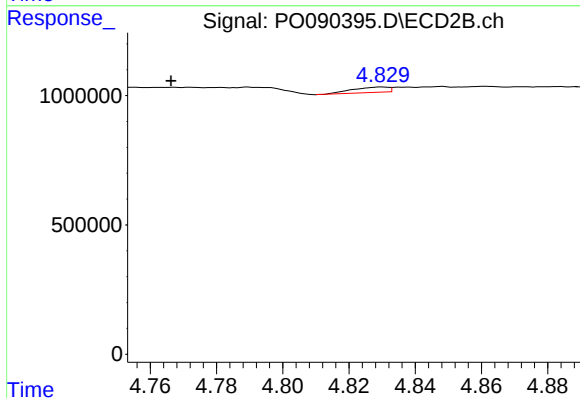
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#18 AR-1242-3

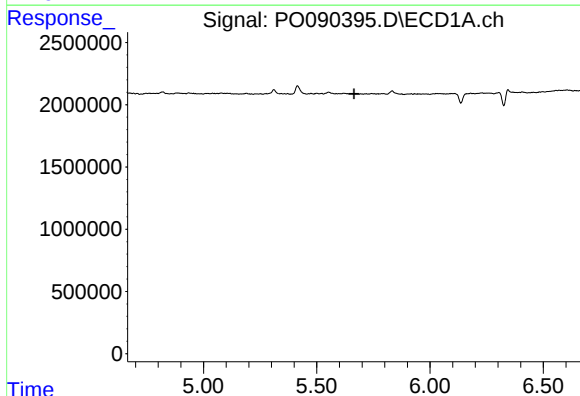
R.T.: 5.552 min
Delta R.T.: -0.014 min
Response: 206557
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



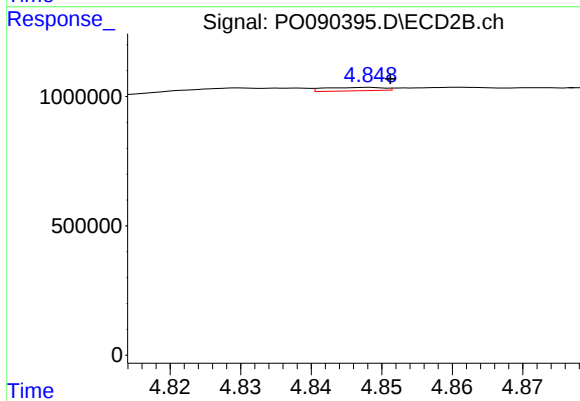
#18 AR-1242-3

R.T.: 4.830 min
Delta R.T.: 0.064 min
Response: 156626
Conc: 7.08 ng/ml



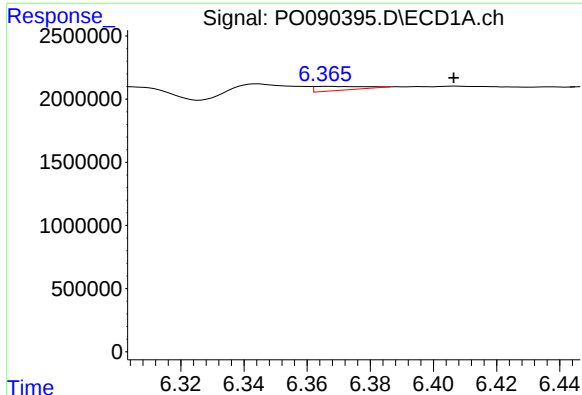
#19 AR-1242-4

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



#19 AR-1242-4

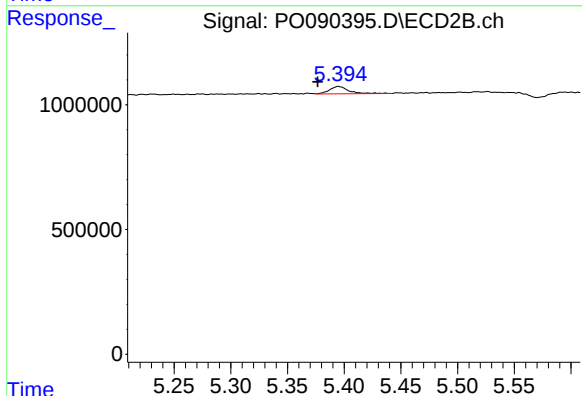
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 78431
Conc: 3.31 ng/ml



#20 AR-1242-5

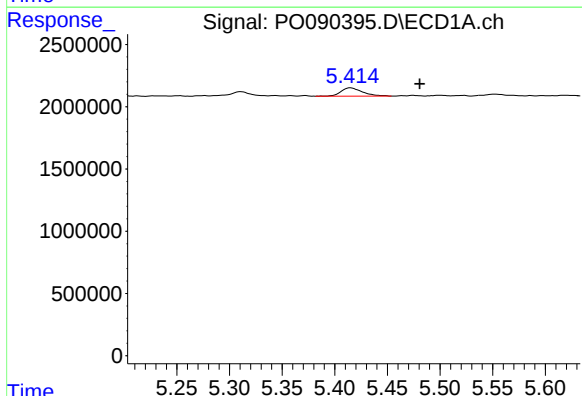
R.T.: 6.366 min
Delta R.T.: -0.040 min
Response: 330425
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



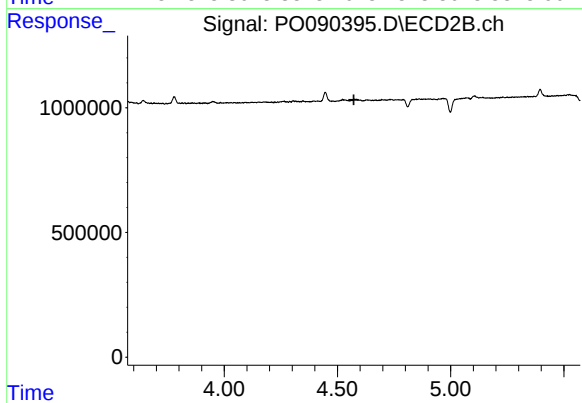
#20 AR-1242-5

R.T.: 5.395 min
Delta R.T.: 0.018 min
Response: 339739
Conc: 11.88 ng/ml



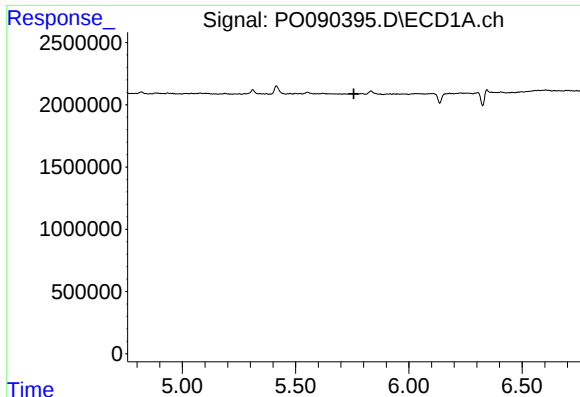
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 947649
Conc: 14.98 ng/ml



#21 AR-1248-1

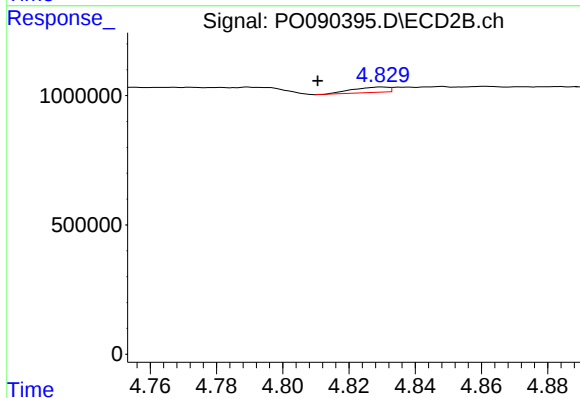
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#22 AR-1248-2

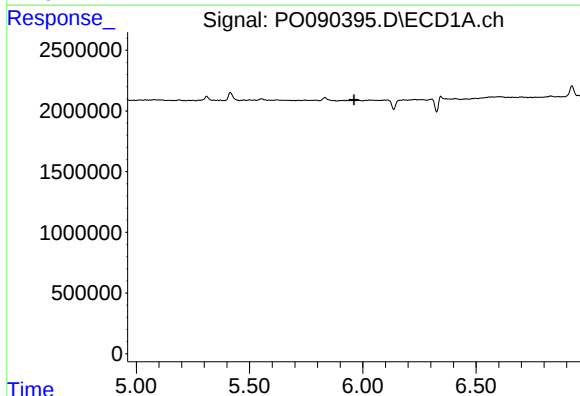
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



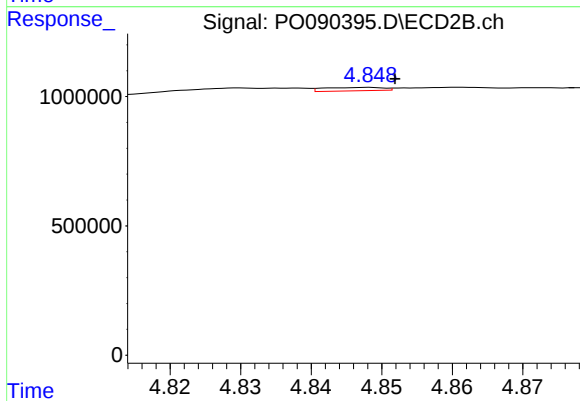
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: 0.019 min
Response: 156626
Conc: 4.82 ng/ml



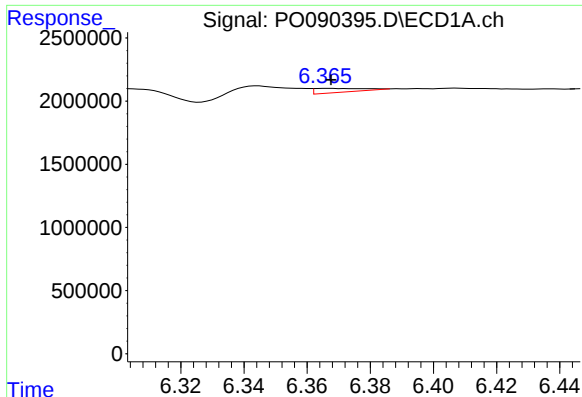
#23 AR-1248-3

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



#23 AR-1248-3

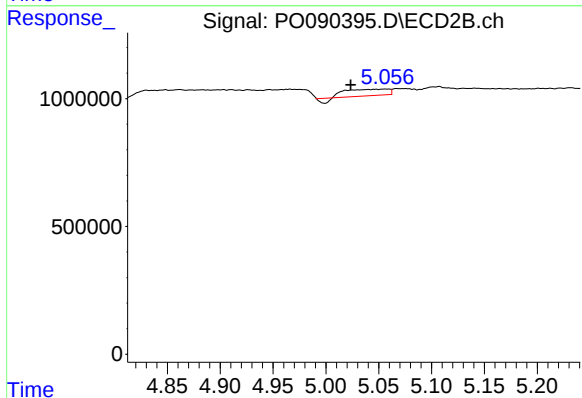
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 78431
Conc: 2.33 ng/ml



#24 AR-1248-4

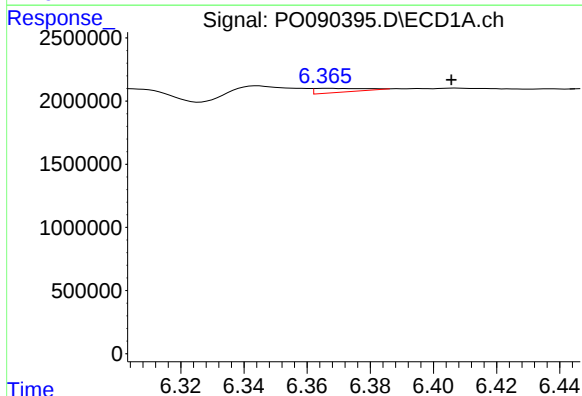
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 330425
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



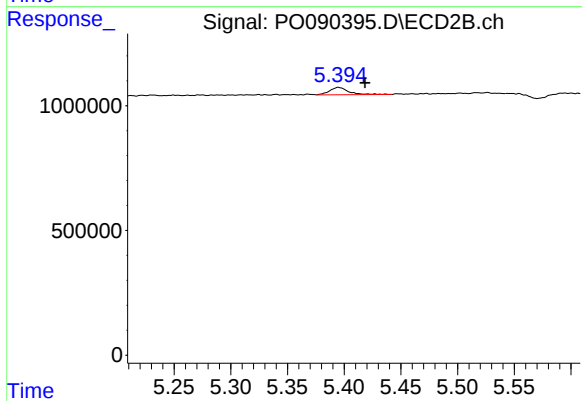
#24 AR-1248-4

R.T.: 5.056 min
Delta R.T.: 0.033 min
Response: 666802
Conc: 17.24 ng/ml



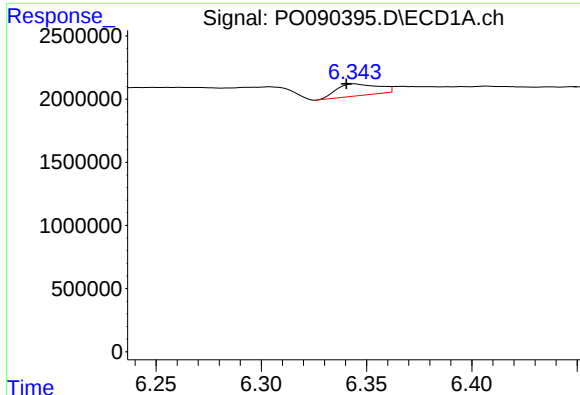
#25 AR-1248-5

R.T.: 6.366 min
Delta R.T.: -0.039 min
Response: 330425
Conc: 3.15 ng/ml



#25 AR-1248-5

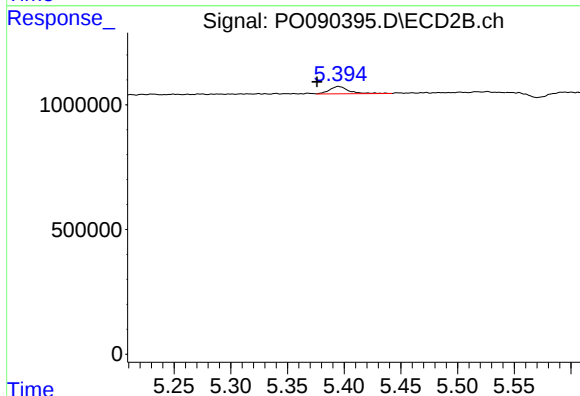
R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 339739
Conc: 9.38 ng/ml



#26 AR-1254-1

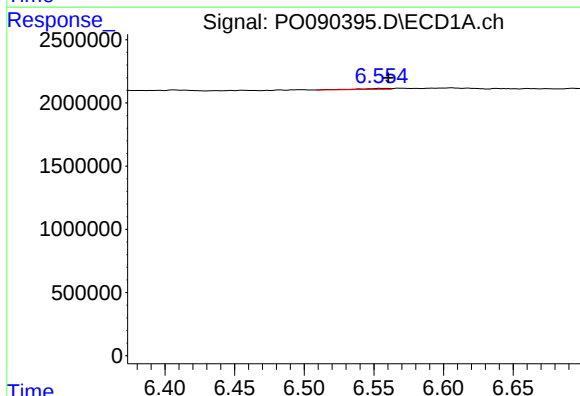
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 1280811
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



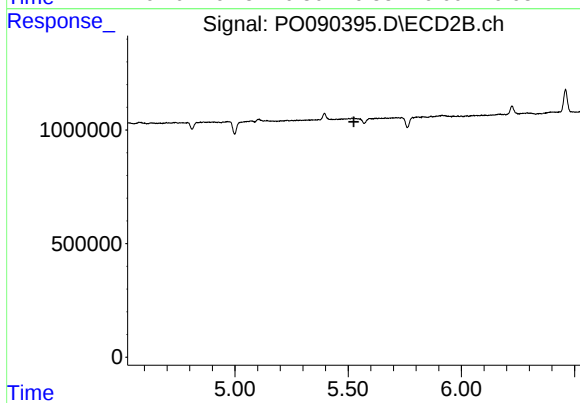
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.019 min
Response: 339739
Conc: 5.77 ng/ml



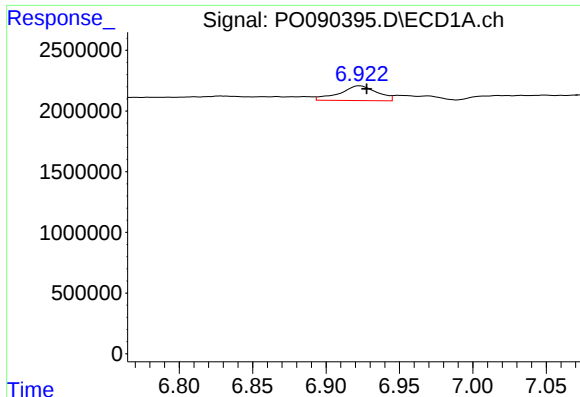
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 127854
Conc: 0.74 ng/ml



#27 AR-1254-2

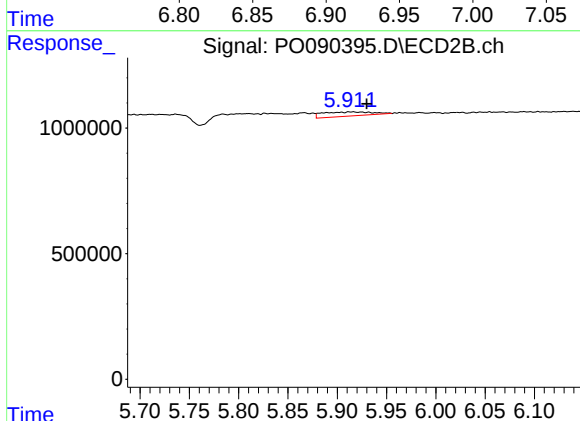
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#28 AR-1254-3

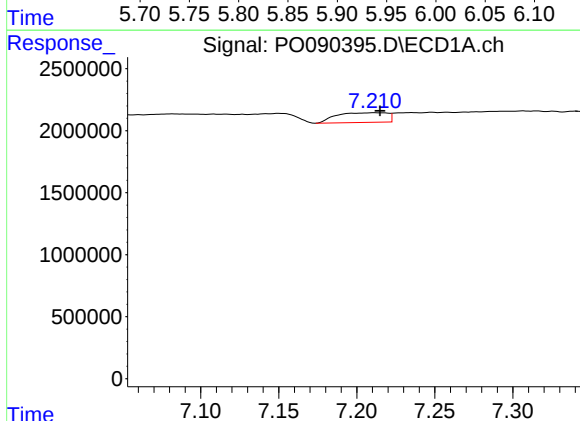
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 2153500
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



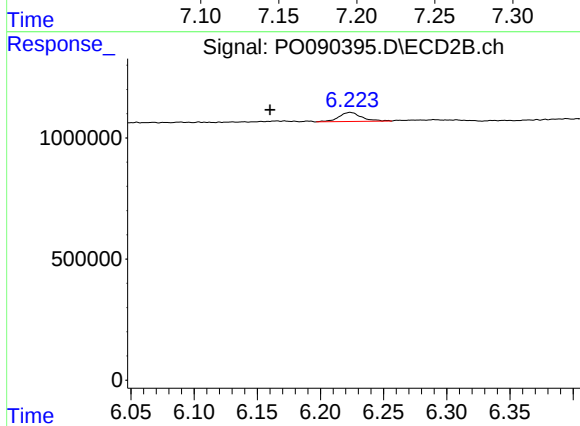
#28 AR-1254-3

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 579543
Conc: 6.99 ng/ml



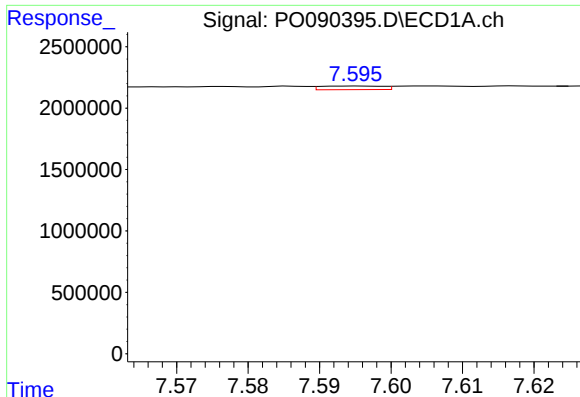
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1758205
Conc: 13.79 ng/ml



#29 AR-1254-4

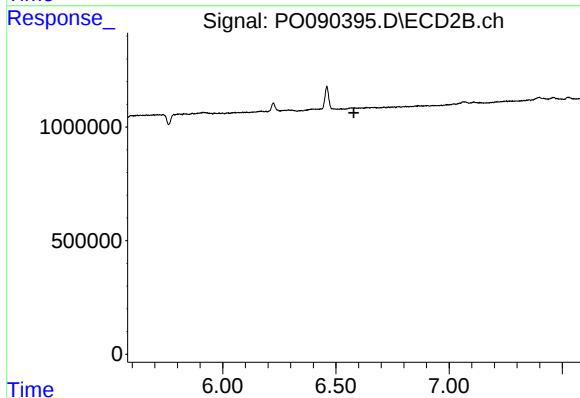
R.T.: 6.224 min
Delta R.T.: 0.064 min
Response: 463586
Conc: 9.33 ng/ml



#30 AR-1254-5

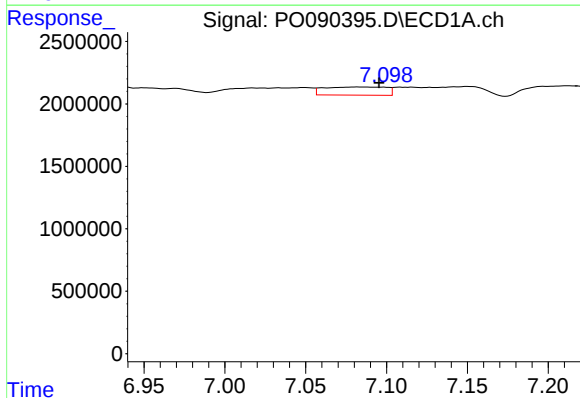
R.T.: 7.595 min
Delta R.T.: -0.042 min
Response: 180895
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



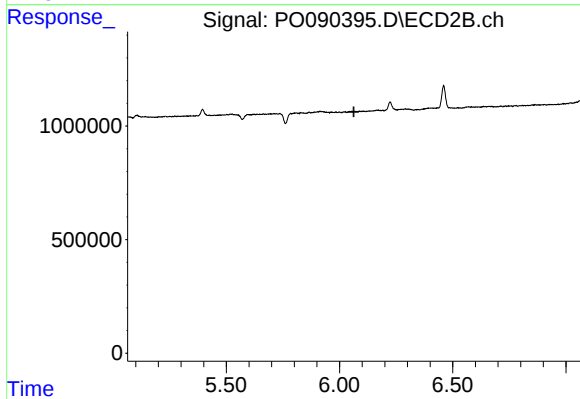
#30 AR-1254-5

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



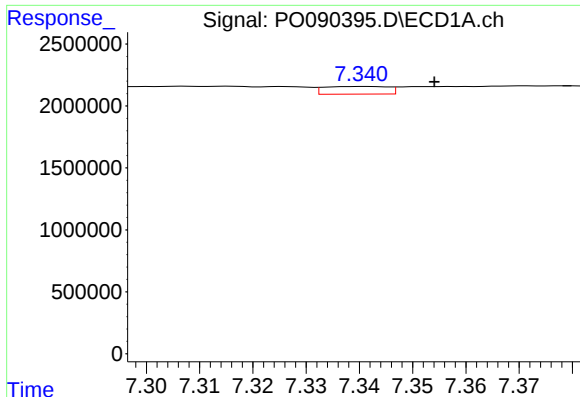
#31 AR-1260-1

R.T.: 7.083 min
Delta R.T.: -0.013 min
Response: 1750184
Conc: 12.48 ng/ml



#31 AR-1260-1

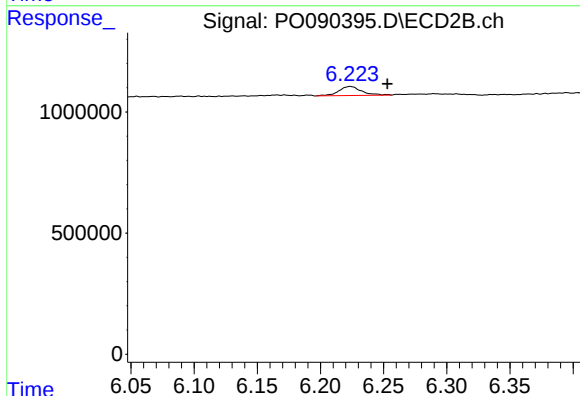
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

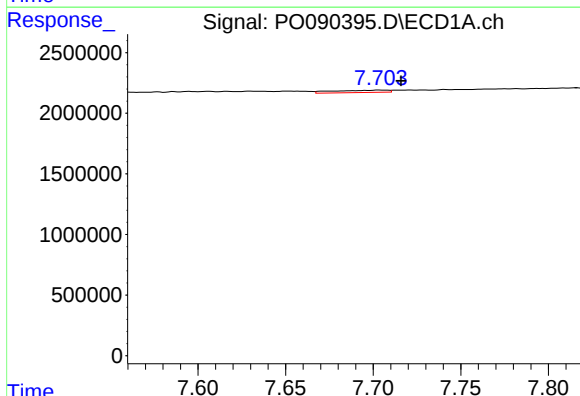
R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 512522
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



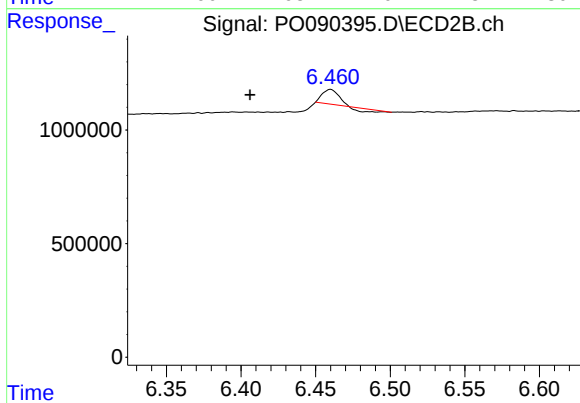
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: -0.029 min
Response: 463586
Conc: 6.42 ng/ml



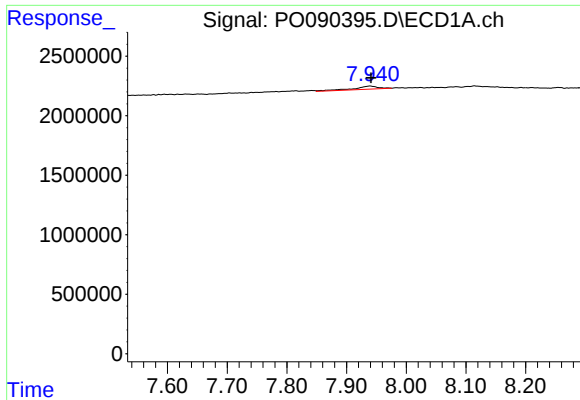
#33 AR-1260-3

R.T.: 7.704 min
Delta R.T.: -0.012 min
Response: 407477
Conc: 3.88 ng/ml



#33 AR-1260-3

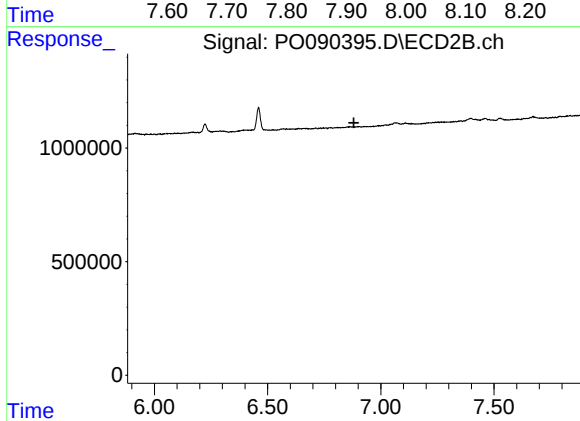
R.T.: 6.460 min
Delta R.T.: 0.054 min
Response: 368547
Conc: 5.53 ng/ml



#34 AR-1260-4

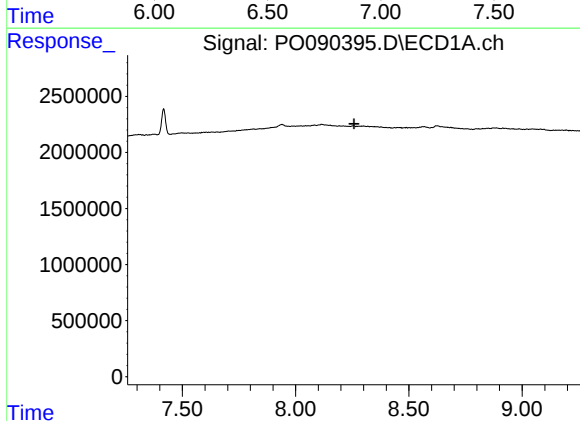
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 767219
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



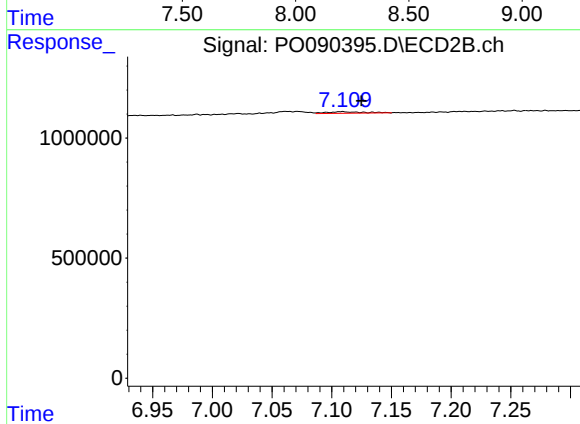
#34 AR-1260-4

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



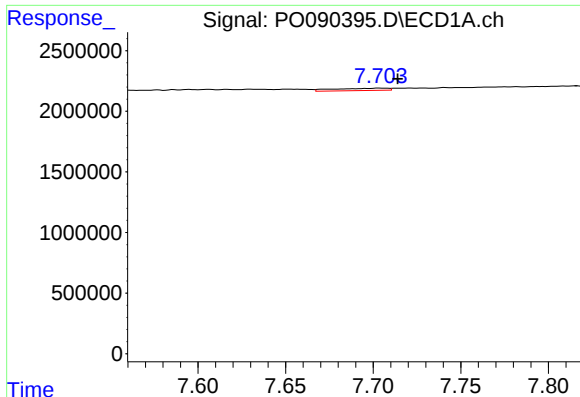
#35 AR-1260-5

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



#35 AR-1260-5

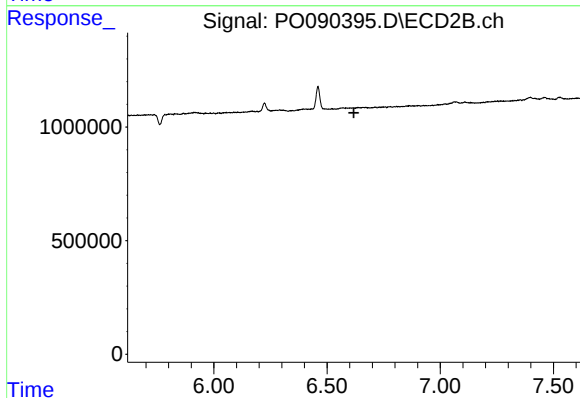
R.T.: 7.109 min
Delta R.T.: -0.016 min
Response: 139950
Conc: 1.20 ng/ml



#36 AR-1262-1

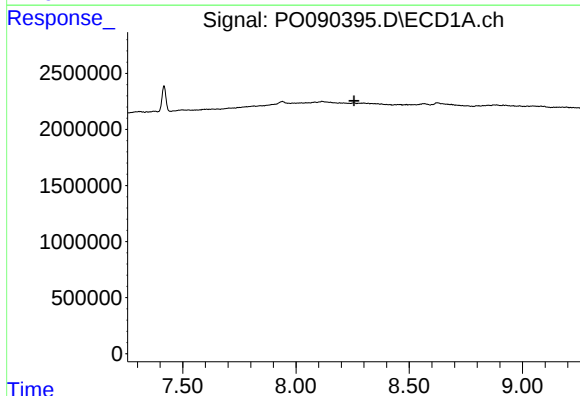
R.T.: 7.704 min
Delta R.T.: -0.010 min
Response: 407477
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



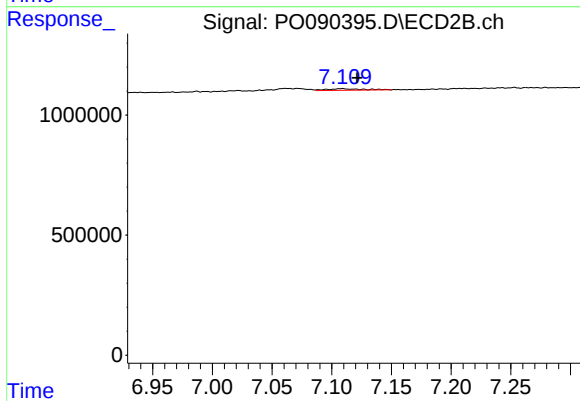
#36 AR-1262-1

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



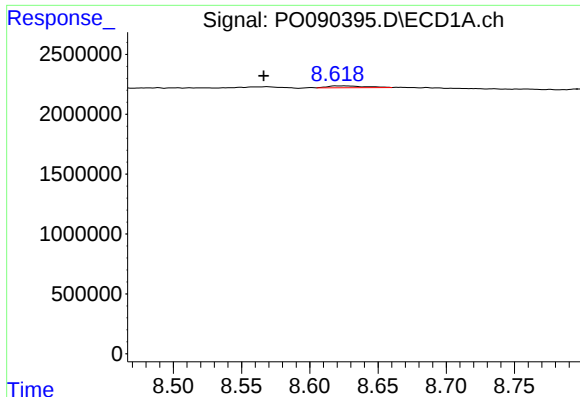
#37 AR-1262-2

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



#37 AR-1262-2

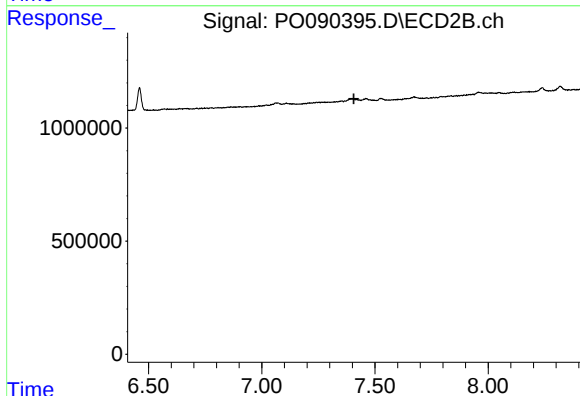
R.T.: 7.109 min
Delta R.T.: -0.013 min
Response: 139950
Conc: 1.09 ng/ml



#38 AR-1262-3

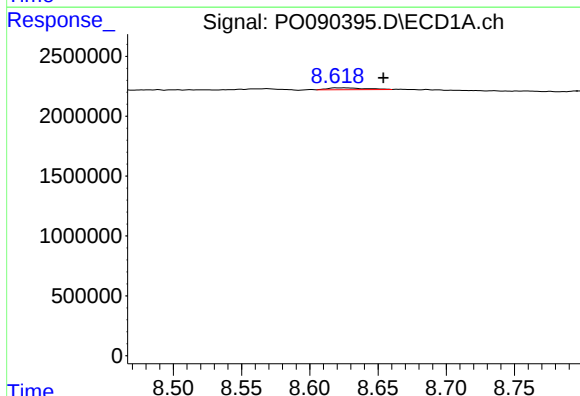
R.T.: 8.619 min
Delta R.T.: 0.053 min
Response: 280101
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



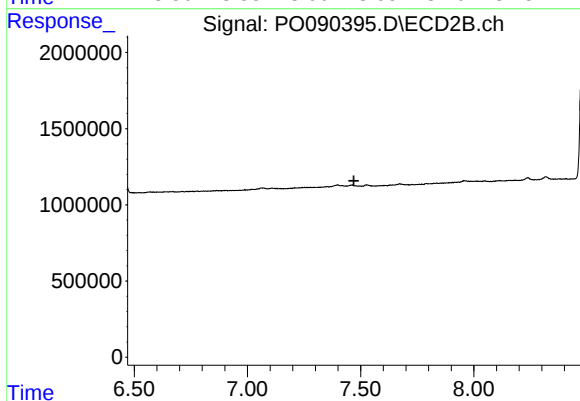
#38 AR-1262-3

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



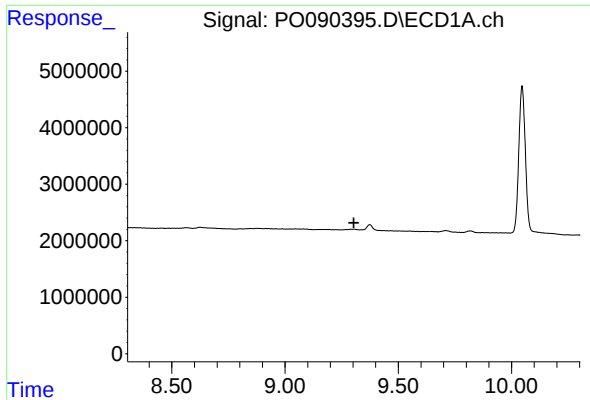
#39 AR-1262-4

R.T.: 8.619 min
Delta R.T.: -0.034 min
Response: 280101
Conc: 2.88 ng/ml



#39 AR-1262-4

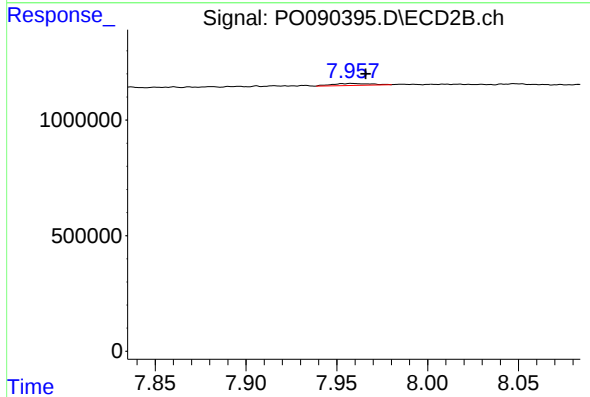
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

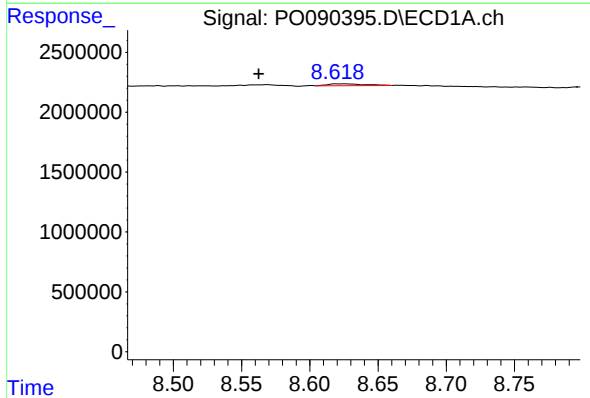
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



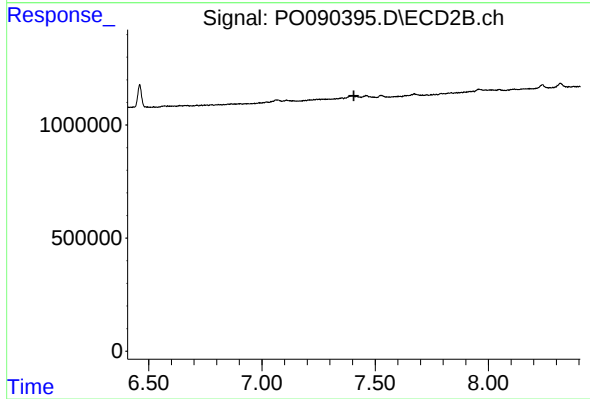
#40 AR-1262-5

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 123608
Conc: 2.60 ng/ml



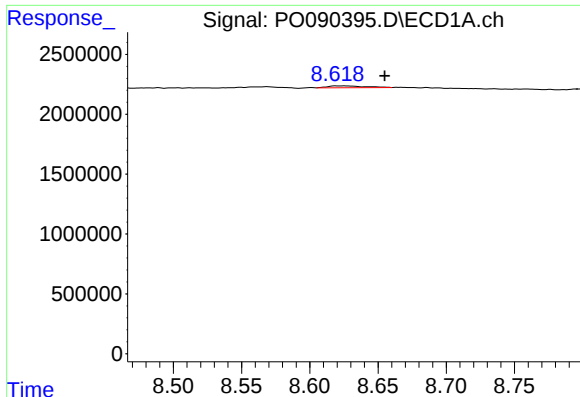
#41 AR-1268-1

R.T.: 8.619 min
Delta R.T.: 0.057 min
Response: 280101
Conc: 0.80 ng/ml



#41 AR-1268-1

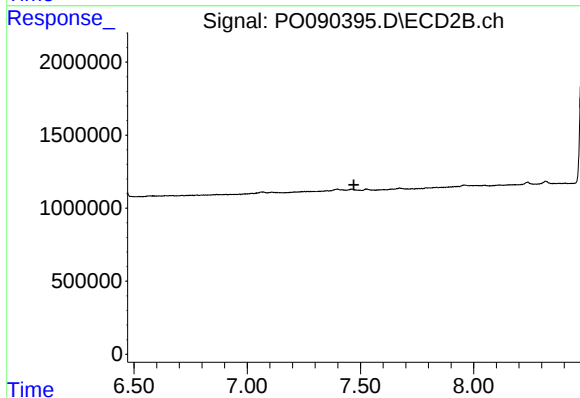
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

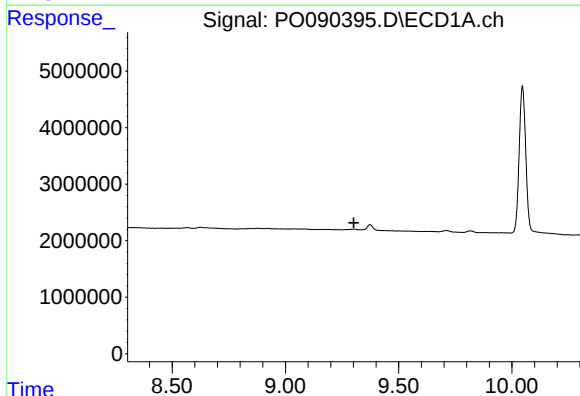
R.T.: 8.619 min
Delta R.T.: -0.035 min
Response: 280101
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



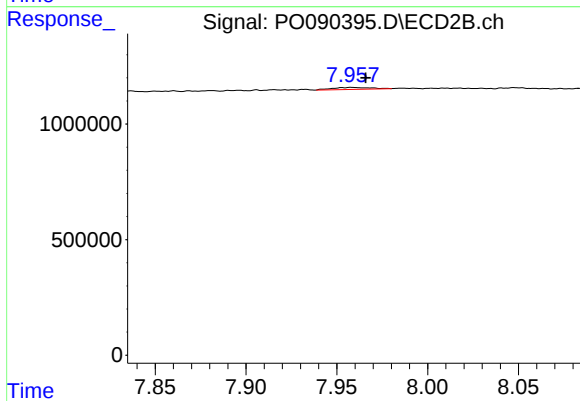
#42 AR-1268-2

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



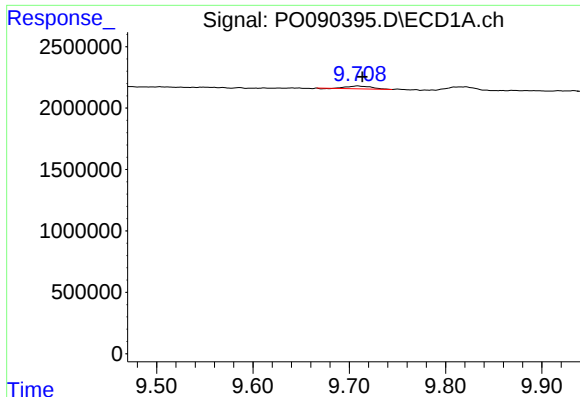
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

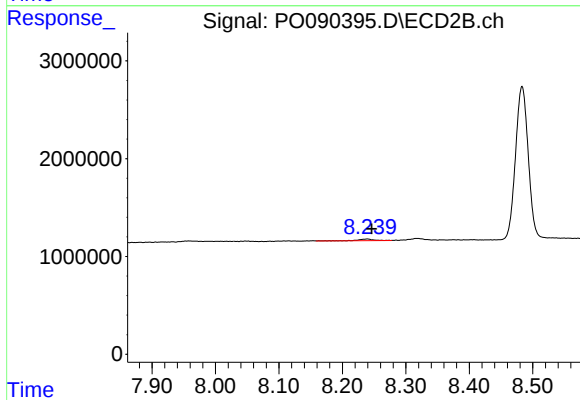
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 123608
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 405112
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 289225
Conc: 0.83 ng/ml