

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062023\
 Data File : P0095815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 04:57
 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: Jun 21 13:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 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...	4.414	3.635	63927011	28609336	21.972	21.080
2)	SA Decachlor...	10.230	8.670	44020429	27405247	21.248	22.350
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	21660	0	0.262	N.D. #
4)	L1 AR-1016-2	5.619	0.000	67483	0	0.566	N.D. #
5)	L1 AR-1016-3	5.684	4.975f	185648	252054	2.406	7.482 #
6)	L1 AR-1016-4	5.791	4.975	30903	252054	0.516	7.650 #
7)	L1 AR-1016-5	6.071	5.172	26155	130431	0.421	3.579 #
8)	L2 AR-1221-1	4.616	3.800f	31940	193967	0.893	11.283 #
9)	L2 AR-1221-2	4.723	3.935	820817	500936	30.860	37.983
10)	L2 AR-1221-3	4.790	0.000	19523	0	0.245	N.D. #
11)	L3 AR-1232-1	4.790	0.000	19523	0	0.332	N.D. #
12)	L3 AR-1232-2	5.317	0.000	84921	0	2.441	N.D. #
13)	L3 AR-1232-3	5.619	4.975f	67483	252054	1.187	15.780 #
14)	L3 AR-1232-4	5.791	4.975	30903	252054	1.079	16.048 #
15)	L3 AR-1232-5	5.867	5.172	103937	130431	4.185	7.248 #
16)	L4 AR-1242-1	5.586	0.000	21660	0	0.328	N.D. #
17)	L4 AR-1242-2	5.619	0.000	67483	0	0.708	N.D. #
18)	L4 AR-1242-3	5.684	4.975f	185648	252054	2.926	9.400 #
19)	L4 AR-1242-4	5.791	4.975	30903	252054	0.632	8.525 #
20)	L4 AR-1242-5	6.553f	0.000	1068555	0	21.611	N.D. #
21)	L5 AR-1248-1	5.586	0.000	21660	0	0.428	N.D. #
22)	L5 AR-1248-2	5.867	4.975	103937	252054	1.262	6.303 #
23)	L5 AR-1248-3	6.071	4.975	26155	252054	0.304	5.858 #
24)	L5 AR-1248-4	6.474	5.172	37209	130431	0.448	2.508 #
25)	L5 AR-1248-5	6.553	5.607f	1068555	807057	12.712	16.087 #
27)	L6 AR-1254-2	6.678	5.681	603799	108136	4.348	1.585 #
28)	L6 AR-1254-3	7.044	6.019f	675393	481077	4.999	4.831
29)	L6 AR-1254-4	7.317	6.332	51252	208652	0.572	3.535 #
30)	L6 AR-1254-5	7.757	0.000	158249	0	1.538	N.D. #
31)	L7 AR-1260-1	7.213	6.253f	201793	331911	1.775	4.625 #
32)	L7 AR-1260-2	7.412f	6.385	263647	132086	2.171	1.586 #
33)	L7 AR-1260-3	7.757	0.000	158249	0	1.141	N.D. #
34)	L7 AR-1260-4	8.057	0.000	804962	0	8.419	N.D. #
35)	L7 AR-1260-5	8.376	0.000	110040	0	0.659	N.D. #
36)	L8 AR-1262-1	7.838	6.820	278340	506570	2.074	13.244 #
37)	L8 AR-1262-2	8.385	0.000	51218	0	0.247	N.D. #
38)	L8 AR-1262-3	8.691	7.555	144726	370051	0.956	5.971 #
39)	L8 AR-1262-4	8.776	0.000	45464	0	0.377	N.D. #
40)	L8 AR-1262-5	9.457	8.073f	39847	36667	0.527	0.722 #
41)	L9 AR-1268-1	8.691	7.555	144726	370051	0.529	2.093 #
42)	L9 AR-1268-2	8.805	0.000	64472	0	0.261	N.D. #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 2023
 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
43) L9	AR-1268-3	9.024	7.837	185467	325178	0.816	2.333 #
44) L9	AR-1268-4	9.457	8.073f	39847	36667	0.482	0.660 #
45) L9	AR-1268-5	9.893	8.409	951725	259471	1.277	0.620 #

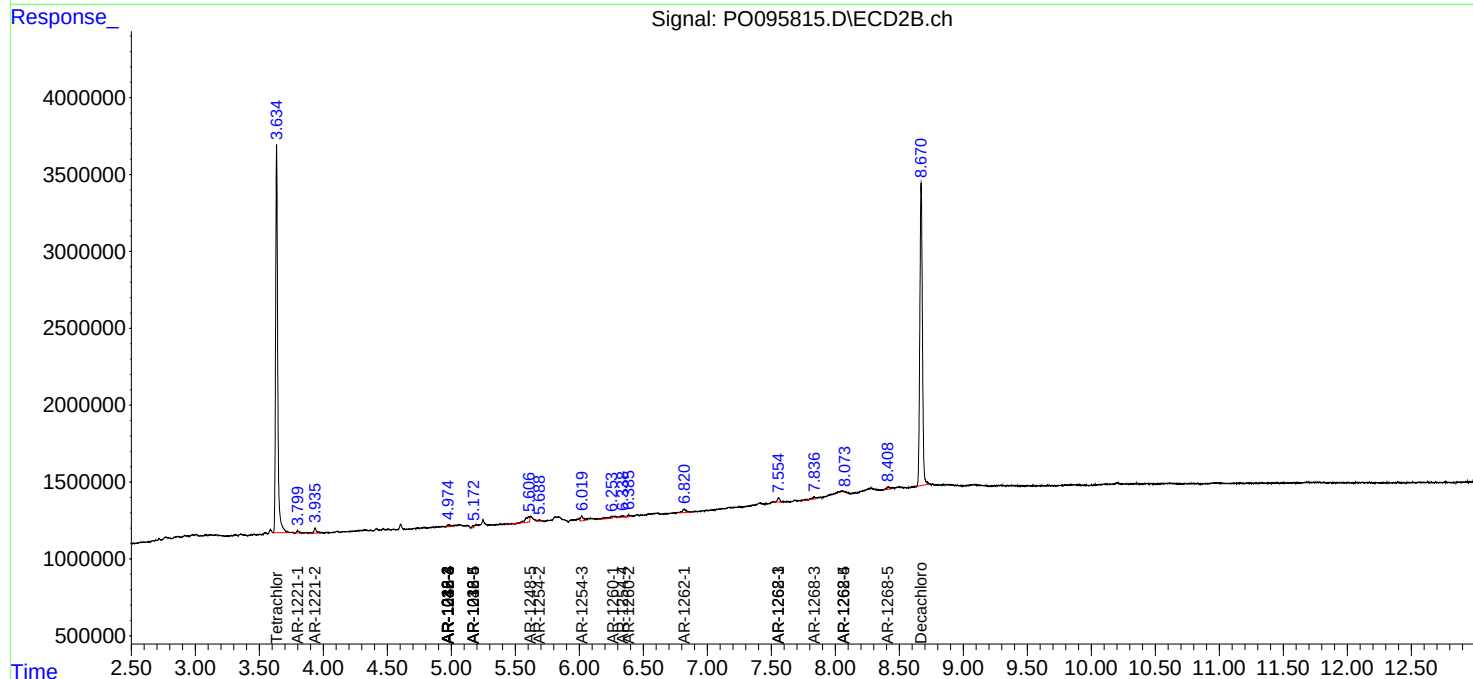
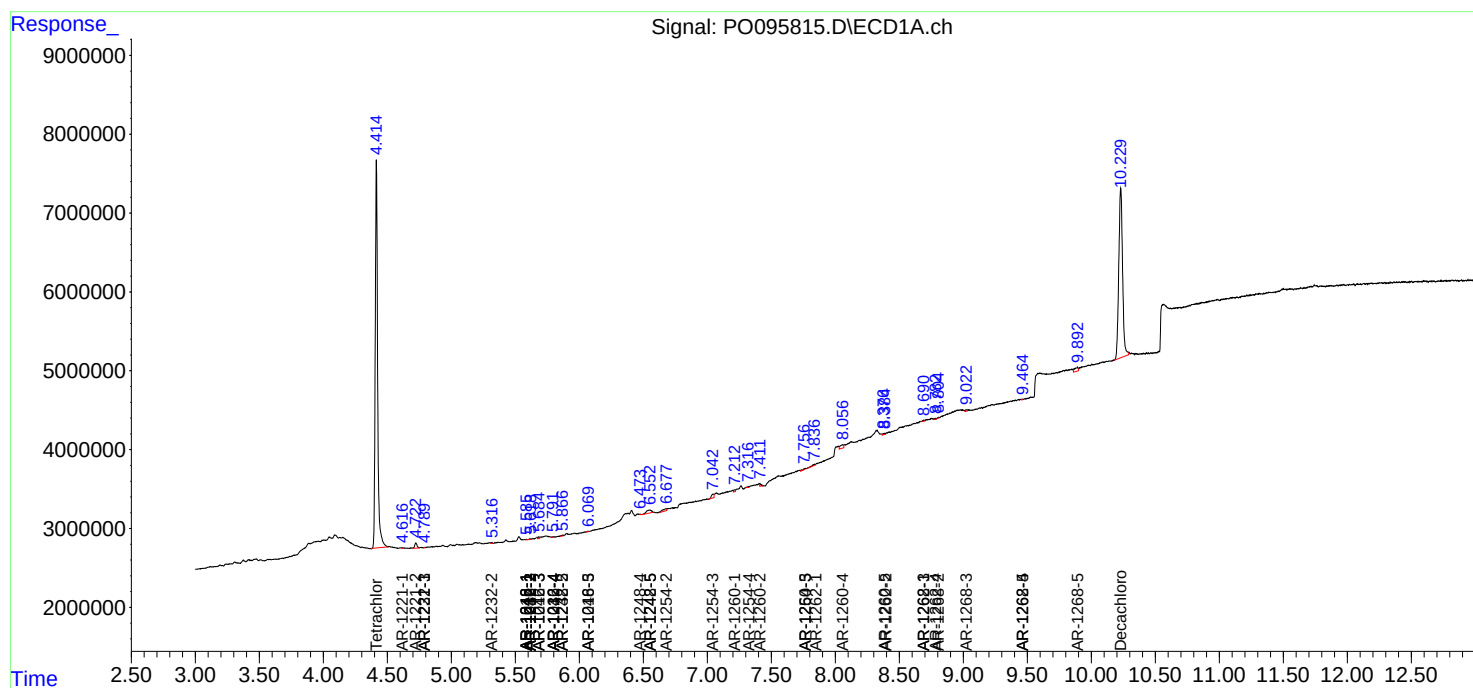
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

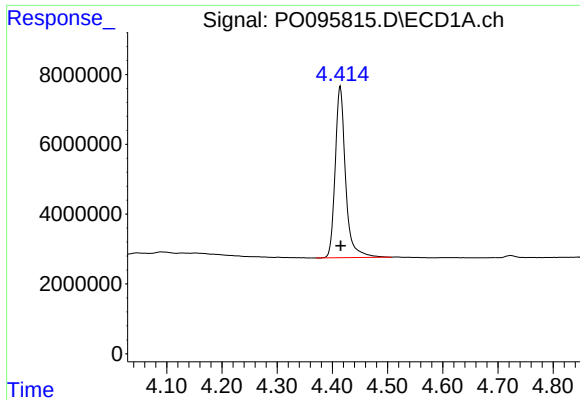
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO062023\
Data File : PO095815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 04:57
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 13:28:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 2023
Response via : Initial Calibration
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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

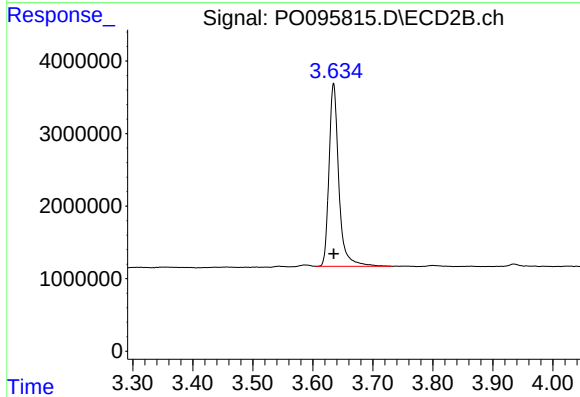




#1 Tetrachloro-m-xylene

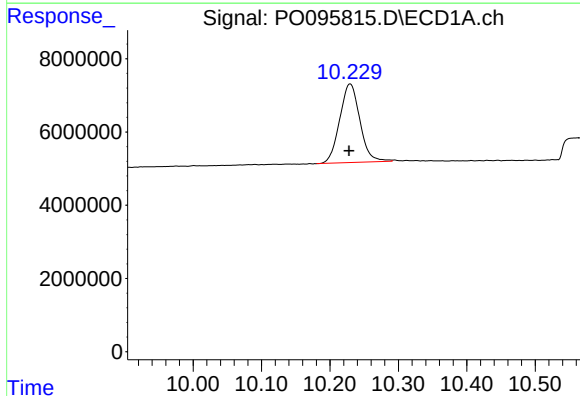
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 63927011
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



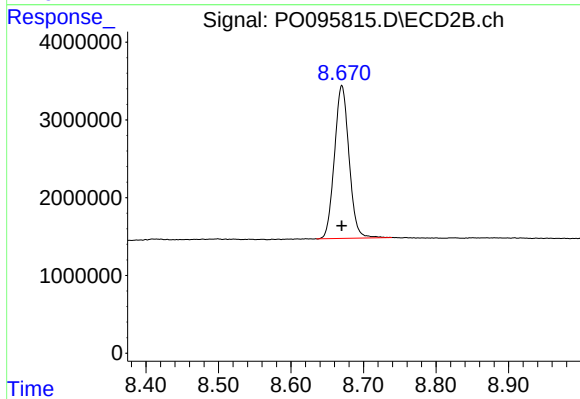
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 28609336
Conc: 21.08 ng/ml



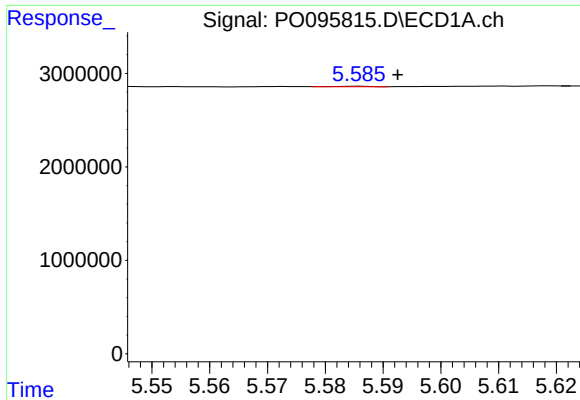
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.002 min
Response: 44020429
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

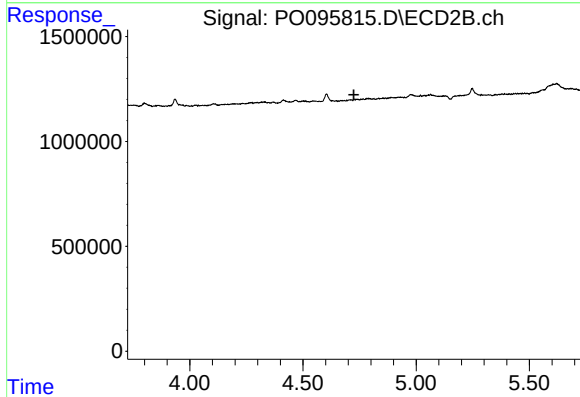
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 27405247
Conc: 22.35 ng/ml



#3 AR-1016-1

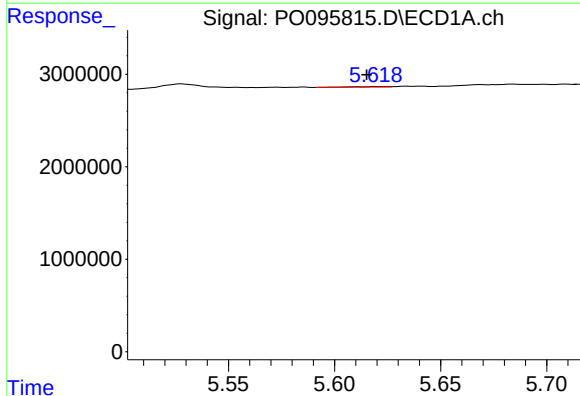
R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 21660
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



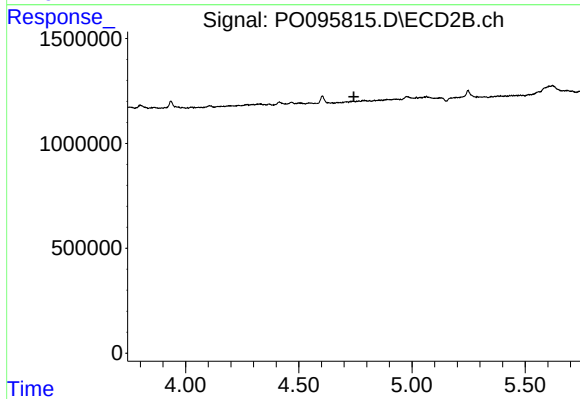
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



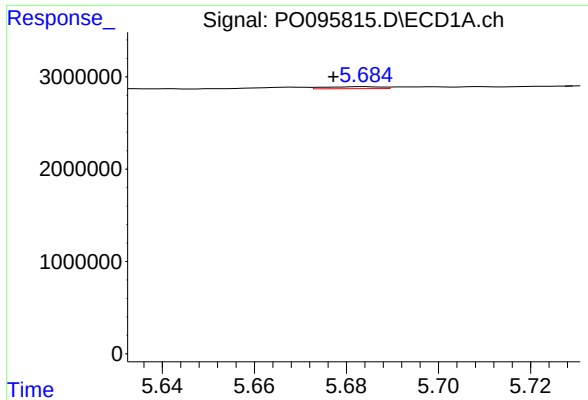
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 67483
Conc: 0.57 ng/ml



#4 AR-1016-2

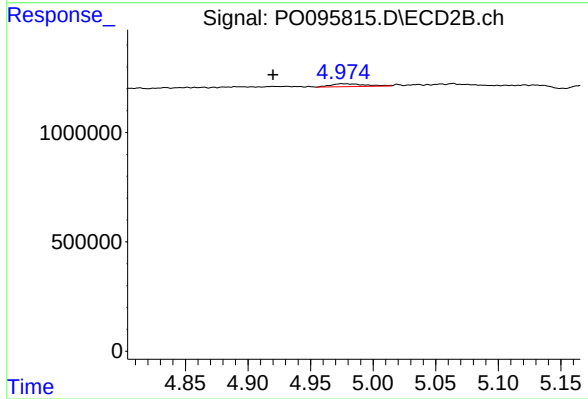
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

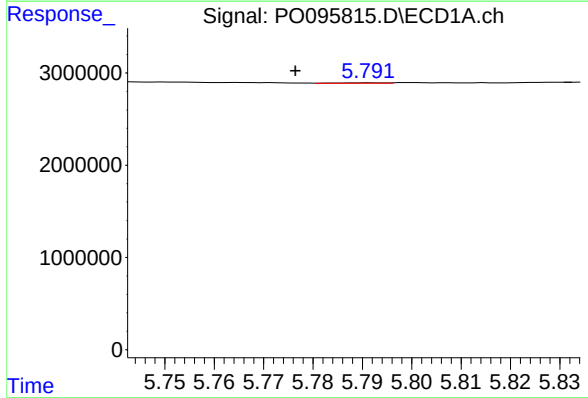
R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 185648
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



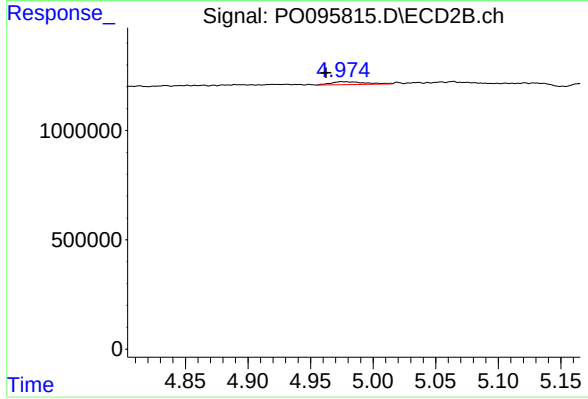
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.055 min
Response: 252054
Conc: 7.48 ng/ml



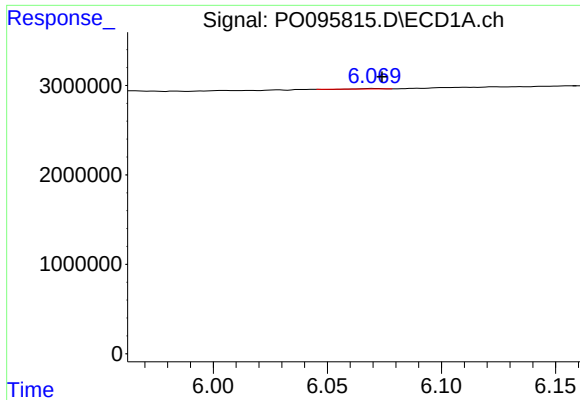
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.015 min
Response: 30903
Conc: 0.52 ng/ml



#6 AR-1016-4

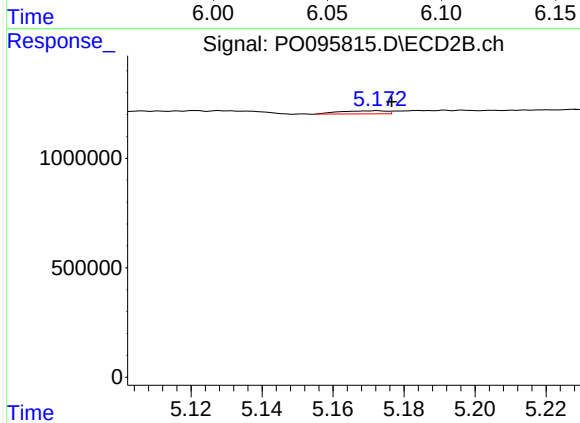
R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 252054
Conc: 7.65 ng/ml



#7 AR-1016-5

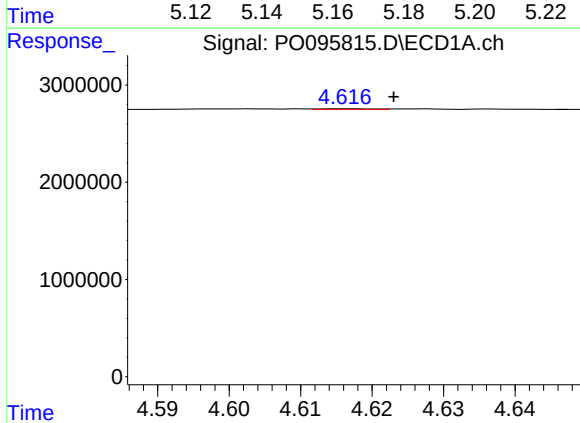
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 26155
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



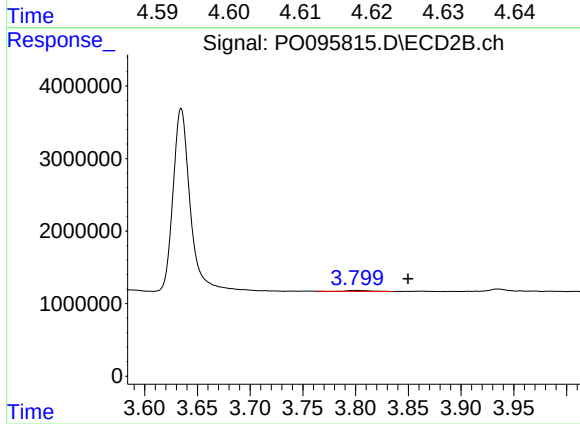
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 130431
Conc: 3.58 ng/ml



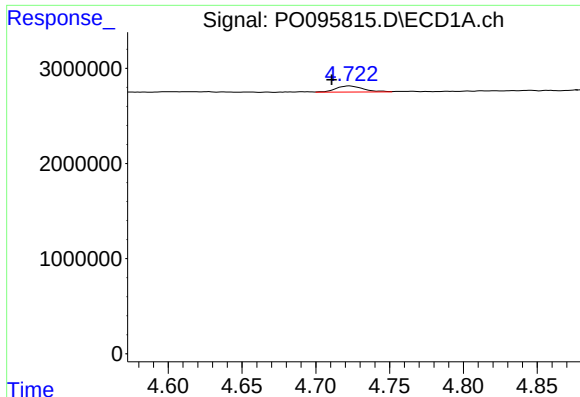
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 31940
Conc: 0.89 ng/ml



#8 AR-1221-1

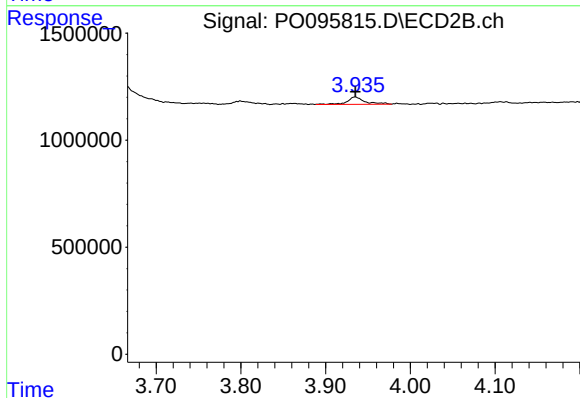
R.T.: 3.800 min
Delta R.T.: -0.050 min
Response: 193967
Conc: 11.28 ng/ml



#9 AR-1221-2

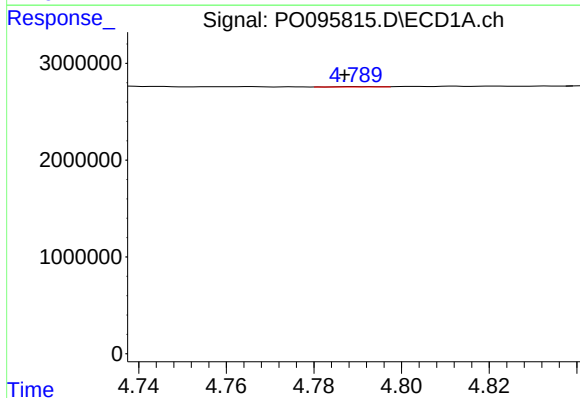
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 820817
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



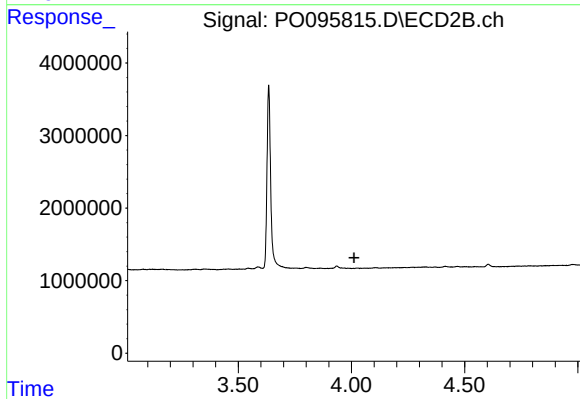
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 500936
Conc: 37.98 ng/ml



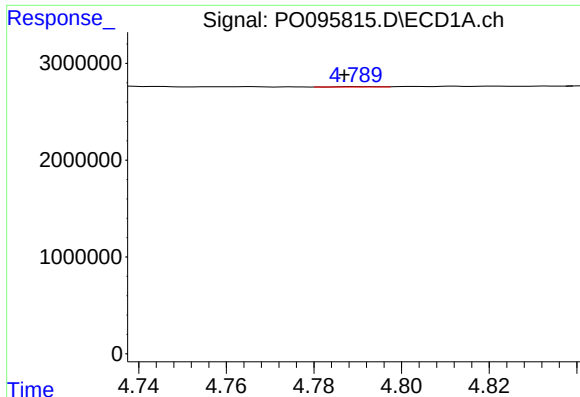
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 19523
Conc: 0.24 ng/ml



#10 AR-1221-3

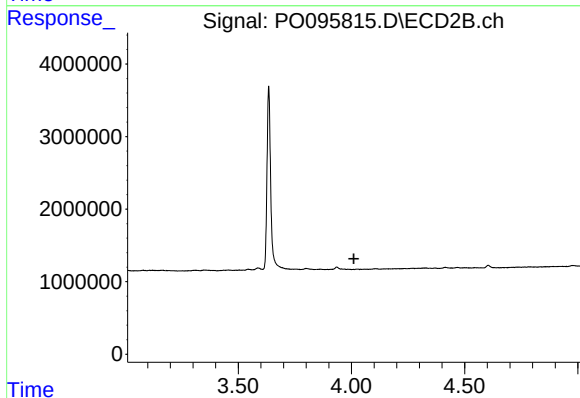
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

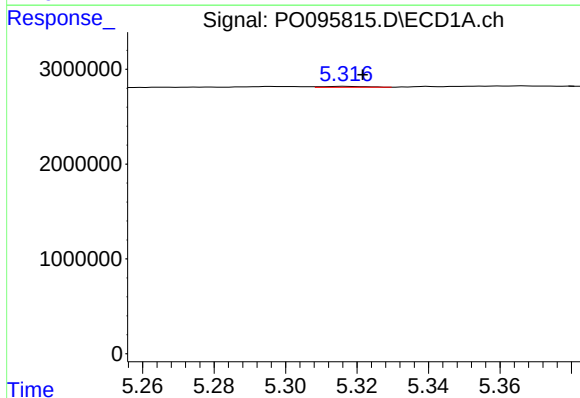
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 19523
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



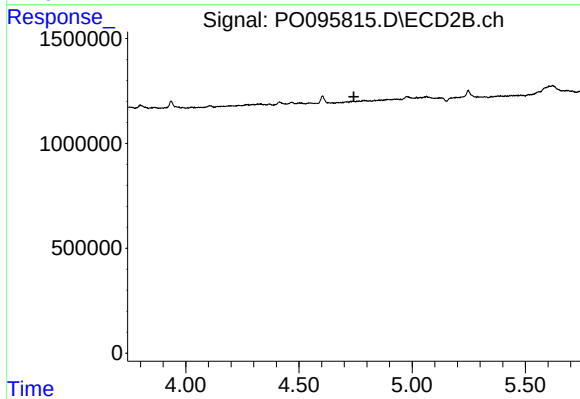
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



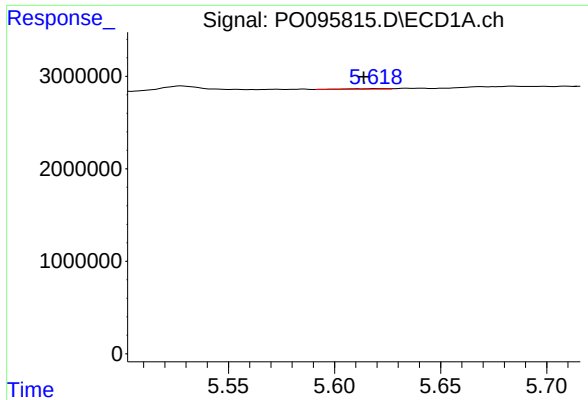
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 84921
Conc: 2.44 ng/ml



#12 AR-1232-2

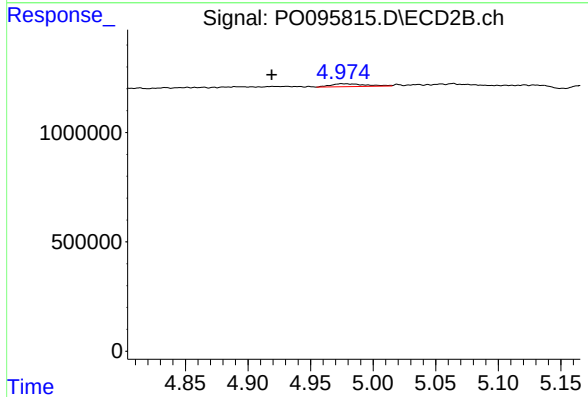
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

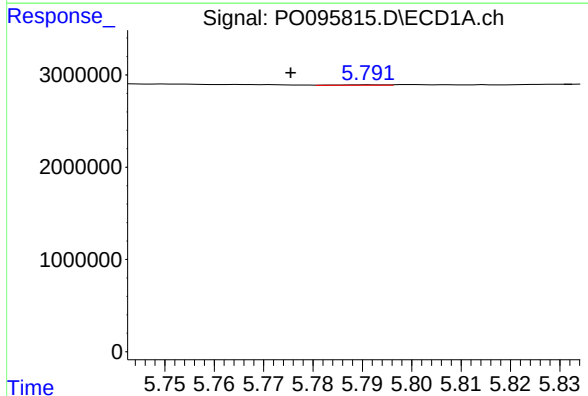
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 67483
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



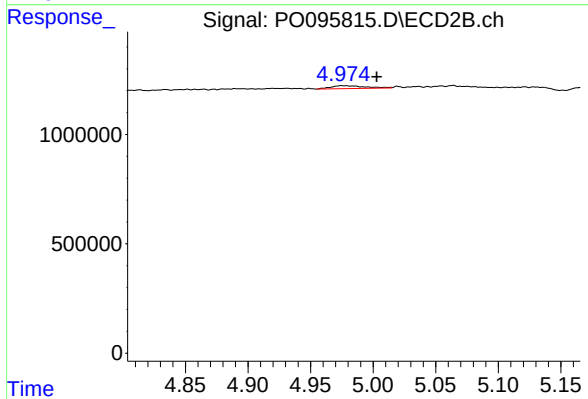
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.056 min
Response: 252054
Conc: 15.78 ng/ml



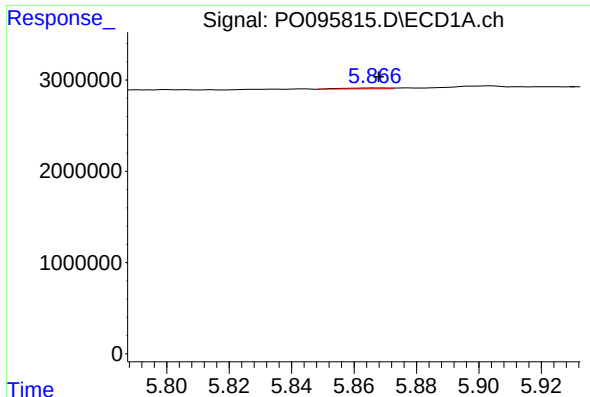
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 30903
Conc: 1.08 ng/ml



#14 AR-1232-4

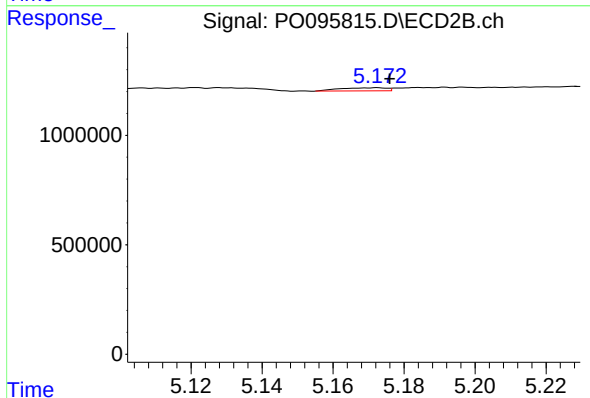
R.T.: 4.975 min
Delta R.T.: -0.028 min
Response: 252054
Conc: 16.05 ng/ml



#15 AR-1232-5

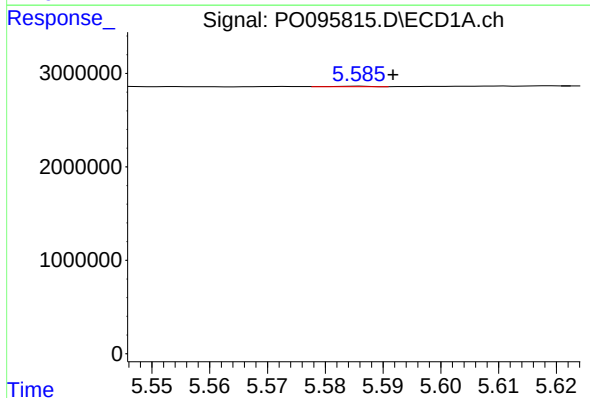
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 103937
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



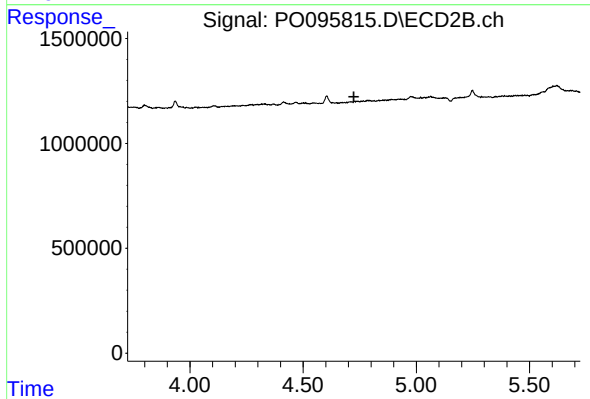
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 130431
Conc: 7.25 ng/ml



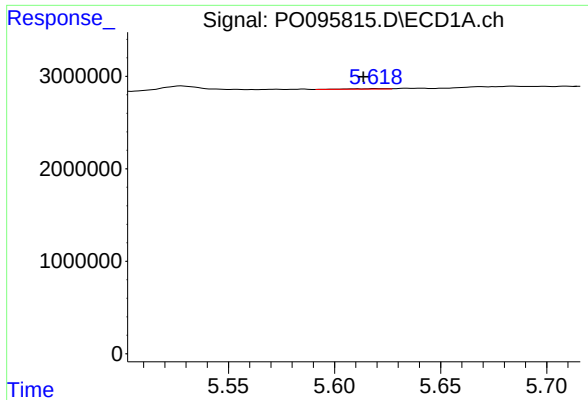
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 21660
Conc: 0.33 ng/ml



#16 AR-1242-1

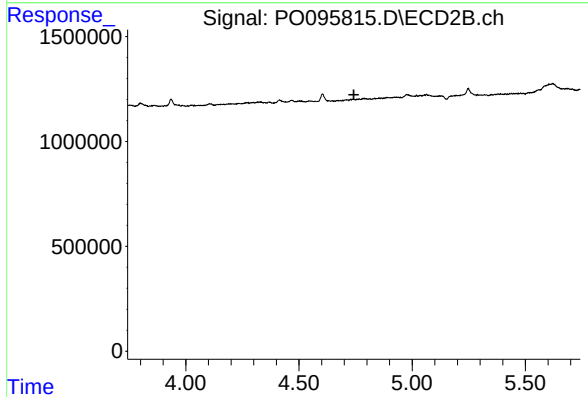
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

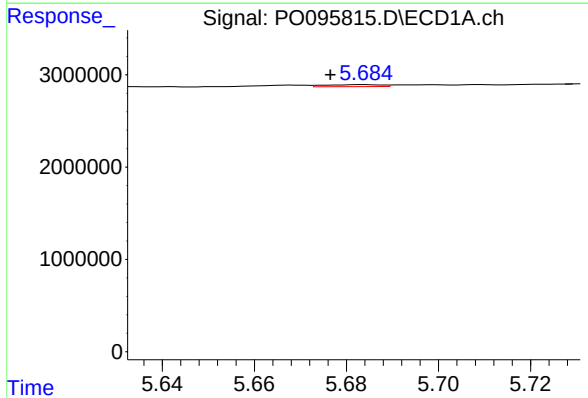
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 67483
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



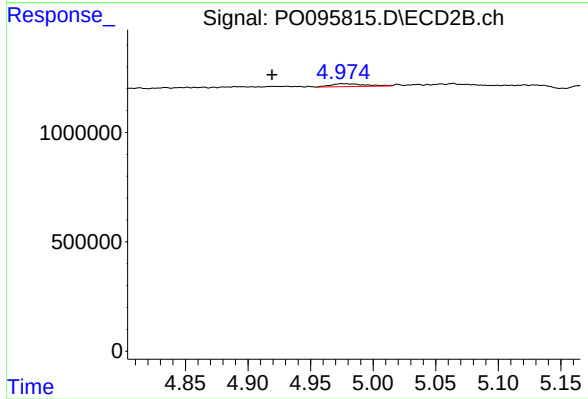
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



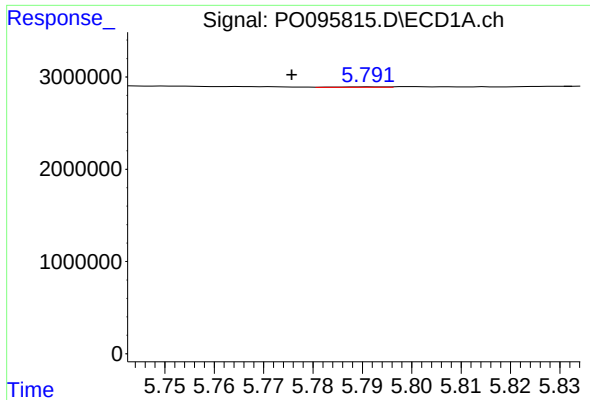
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 185648
Conc: 2.93 ng/ml



#18 AR-1242-3

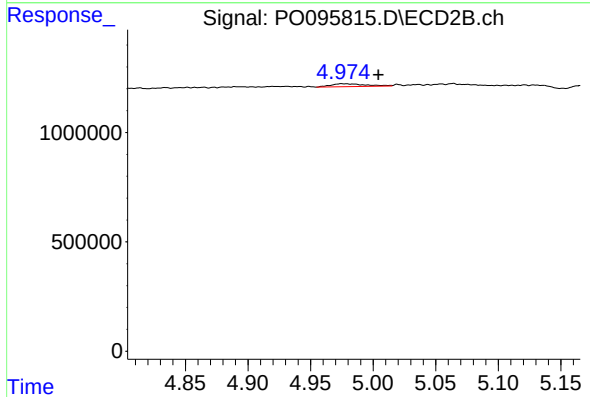
R.T.: 4.975 min
Delta R.T.: 0.056 min
Response: 252054
Conc: 9.40 ng/ml



#19 AR-1242-4

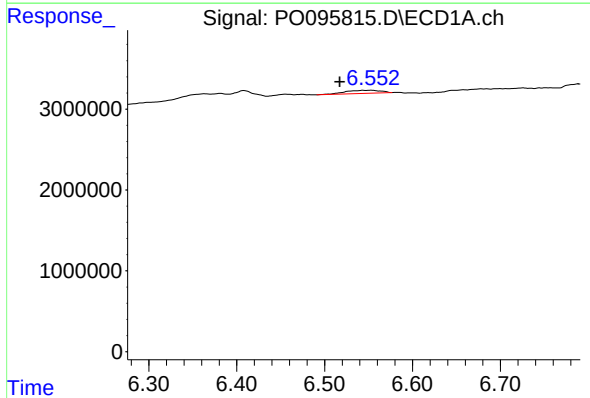
R.T.: 5.791 min
Delta R.T.: 0.016 min
Response: 30903
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



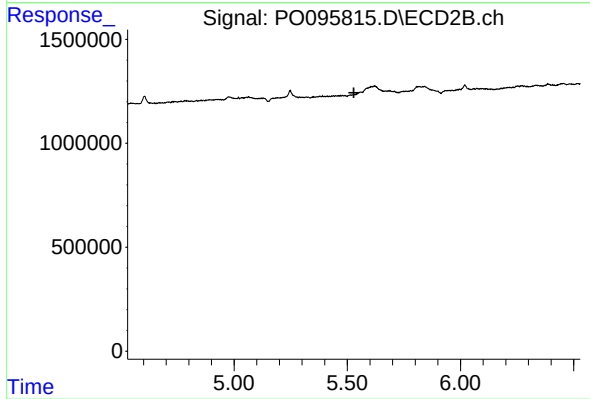
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.029 min
Response: 252054
Conc: 8.53 ng/ml



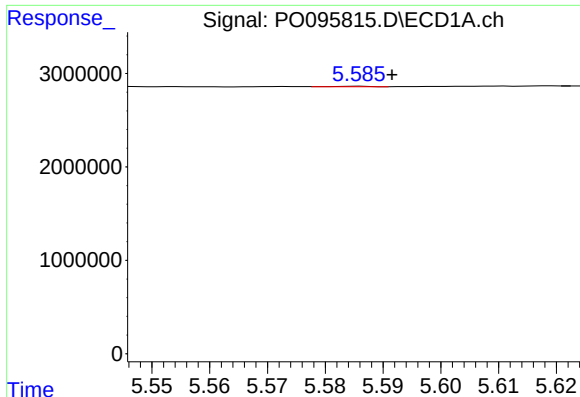
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.036 min
Response: 1068555
Conc: 21.61 ng/ml



#20 AR-1242-5

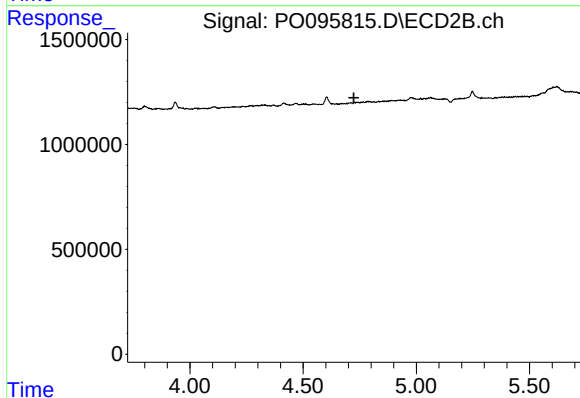
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

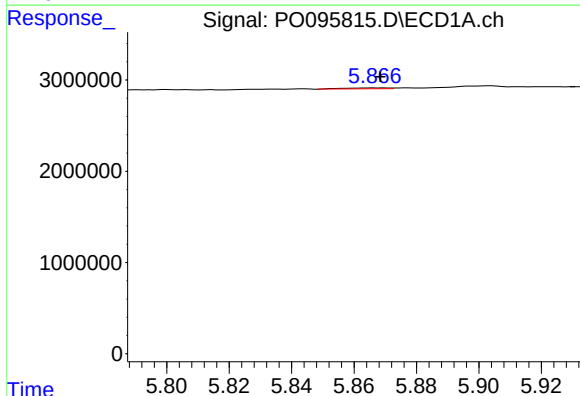
R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 21660
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



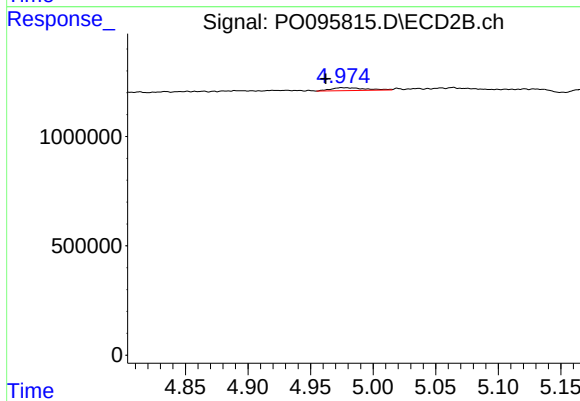
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



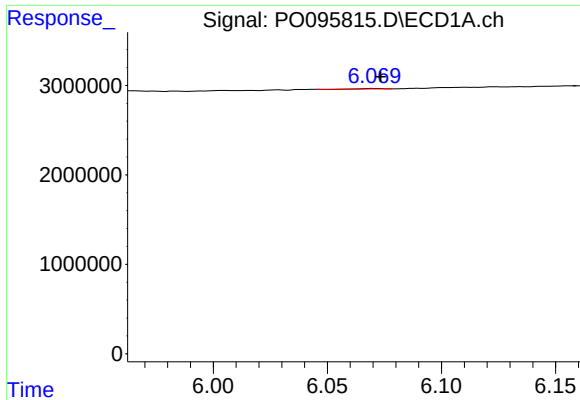
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 103937
Conc: 1.26 ng/ml



#22 AR-1248-2

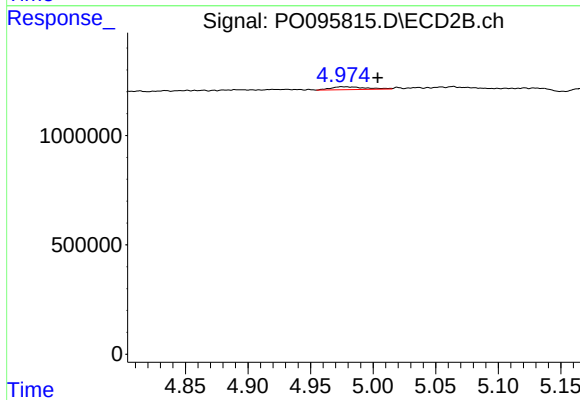
R.T.: 4.975 min
Delta R.T.: 0.013 min
Response: 252054
Conc: 6.30 ng/ml



#23 AR-1248-3

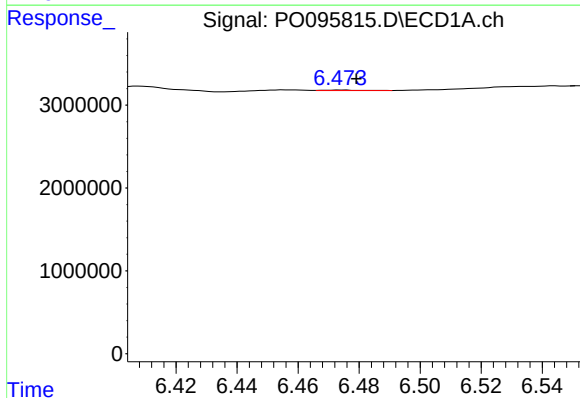
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 26155
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



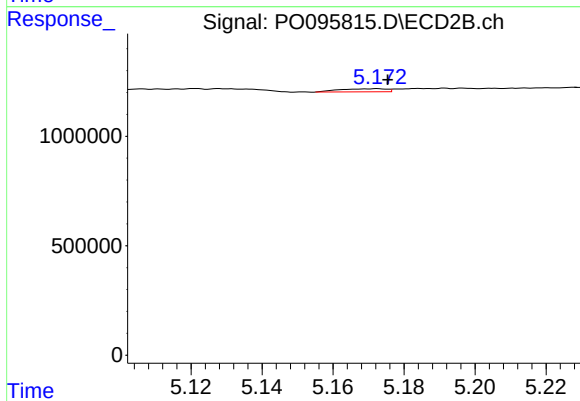
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.029 min
Response: 252054
Conc: 5.86 ng/ml



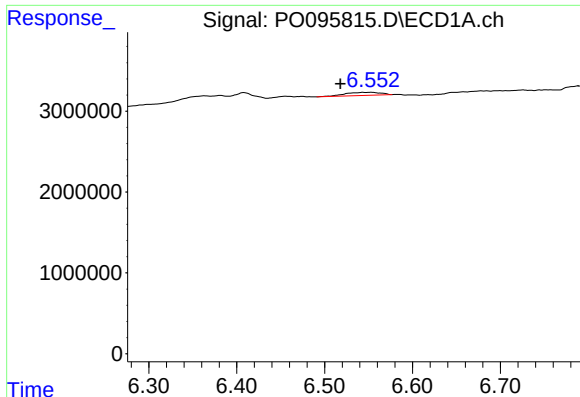
#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 37209
Conc: 0.45 ng/ml



#24 AR-1248-4

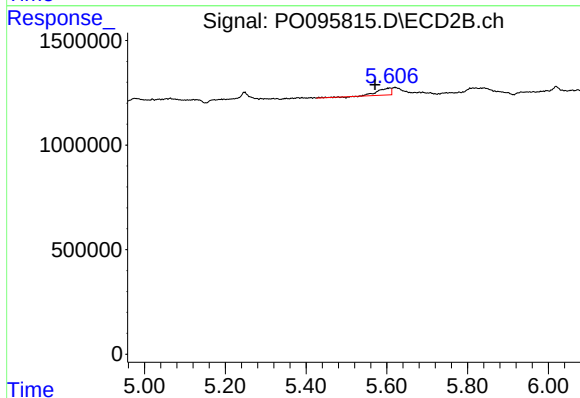
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 130431
Conc: 2.51 ng/ml



#25 AR-1248-5

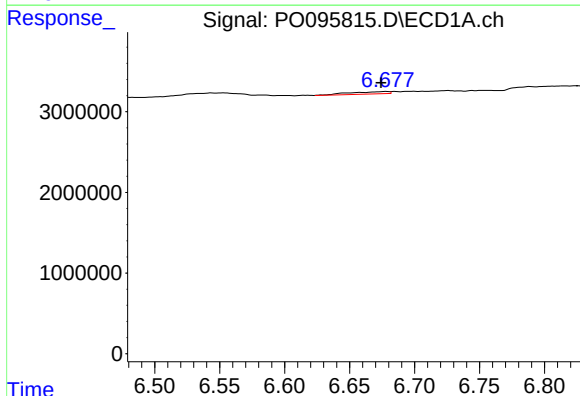
R.T.: 6.553 min
Delta R.T.: 0.035 min
Response: 1068555
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



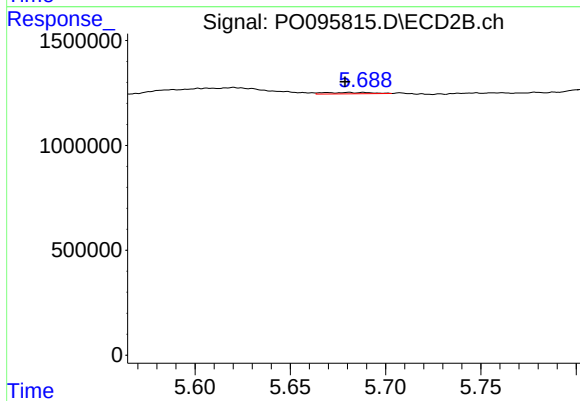
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: 0.037 min
Response: 807057
Conc: 16.09 ng/ml



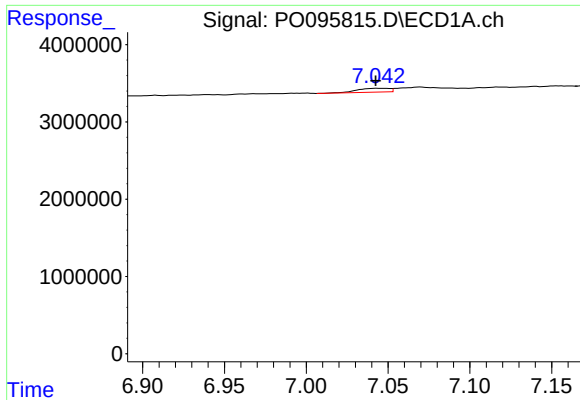
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 603799
Conc: 4.35 ng/ml



#27 AR-1254-2

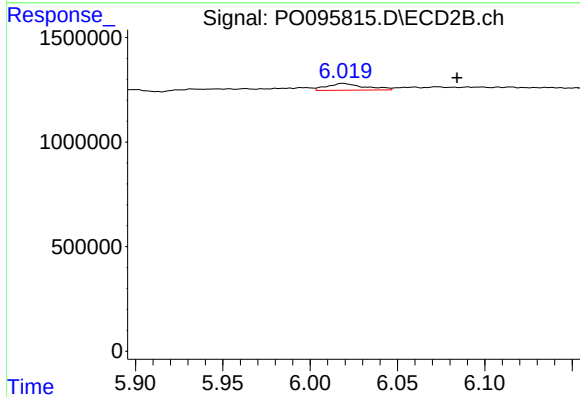
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 108136
Conc: 1.58 ng/ml



#28 AR-1254-3

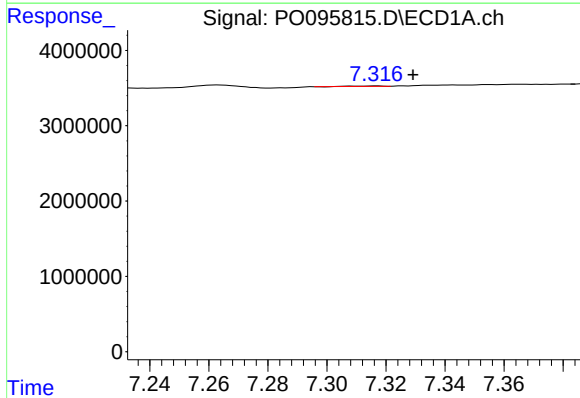
R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 675393
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



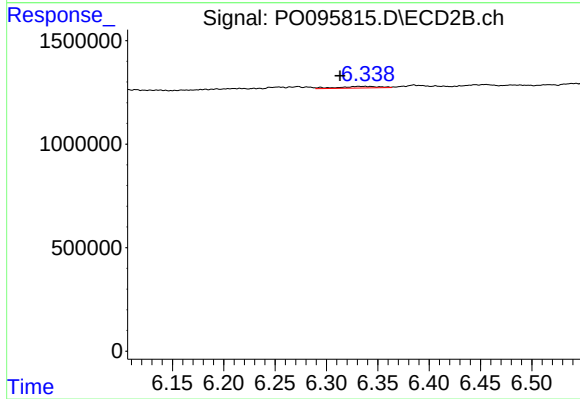
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: -0.065 min
Response: 481077
Conc: 4.83 ng/ml



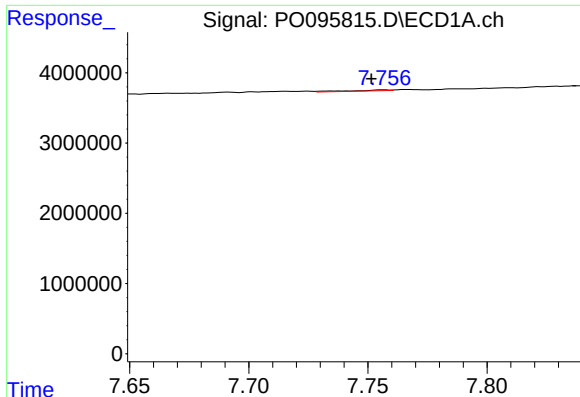
#29 AR-1254-4

R.T.: 7.317 min
Delta R.T.: -0.012 min
Response: 51252
Conc: 0.57 ng/ml



#29 AR-1254-4

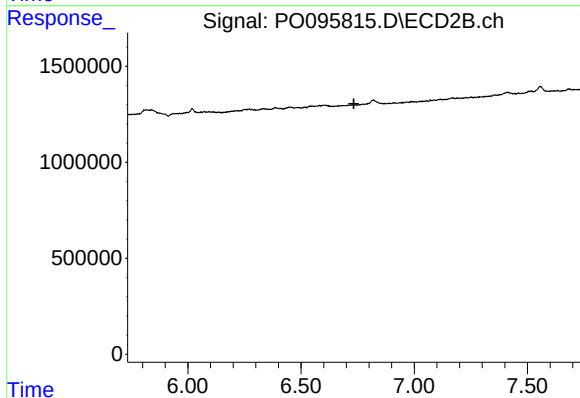
R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 208652
Conc: 3.54 ng/ml



#30 AR-1254-5

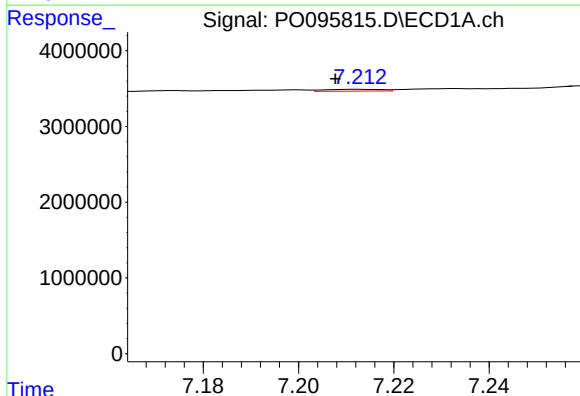
R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 158249
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



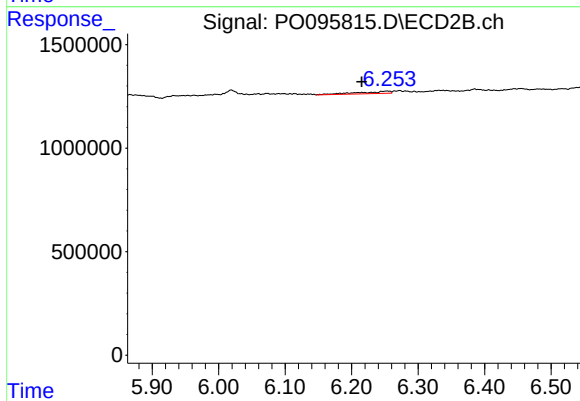
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



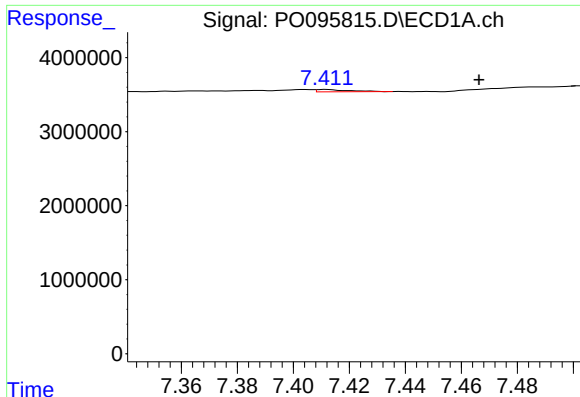
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.005 min
Response: 201793
Conc: 1.77 ng/ml



#31 AR-1260-1

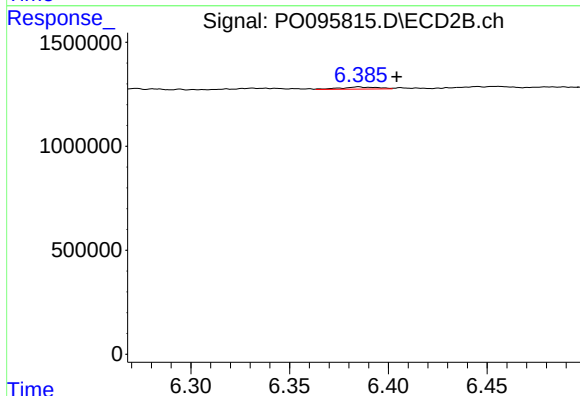
R.T.: 6.253 min
Delta R.T.: 0.038 min
Response: 331911
Conc: 4.62 ng/ml



#32 AR-1260-2

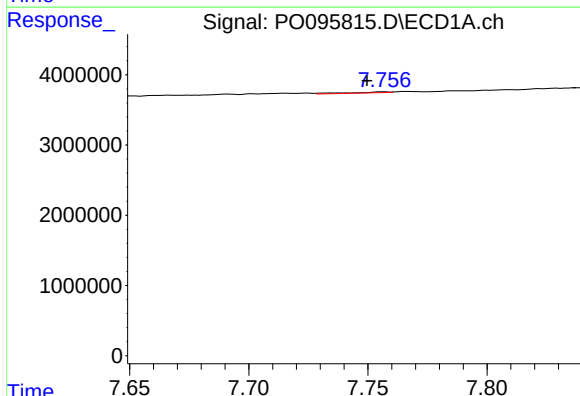
R.T.: 7.412 min
Delta R.T.: -0.055 min
Response: 263647
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



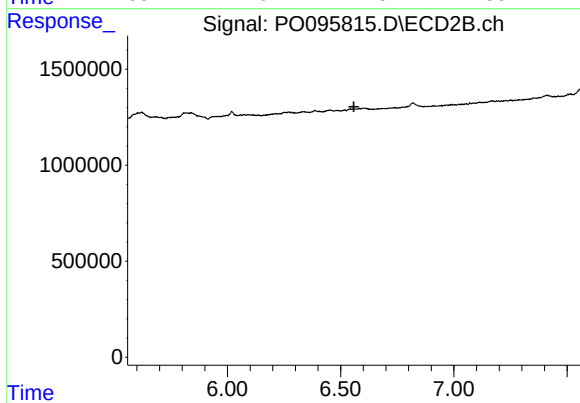
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.019 min
Response: 132086
Conc: 1.59 ng/ml



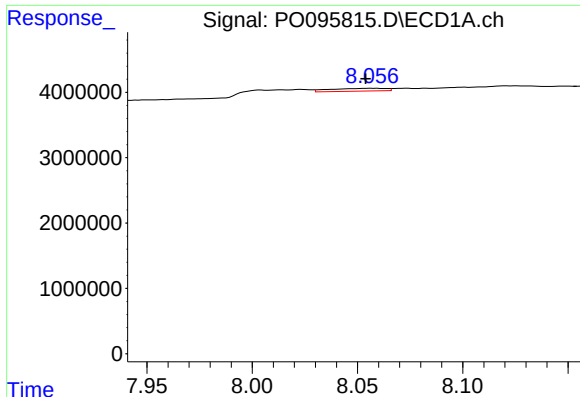
#33 AR-1260-3

R.T.: 7.757 min
Delta R.T.: 0.007 min
Response: 158249
Conc: 1.14 ng/ml



#33 AR-1260-3

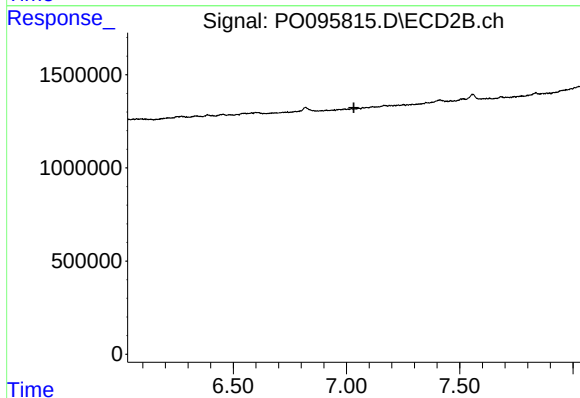
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#34 AR-1260-4

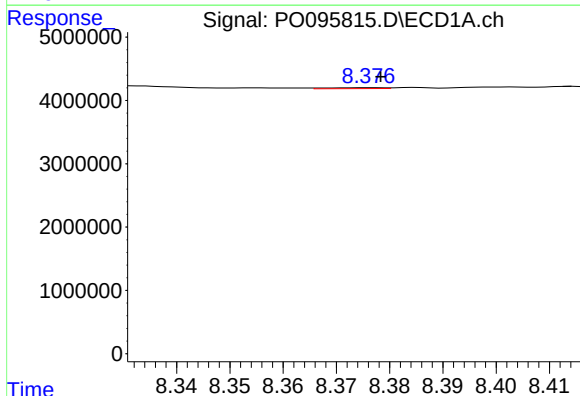
R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 804962
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



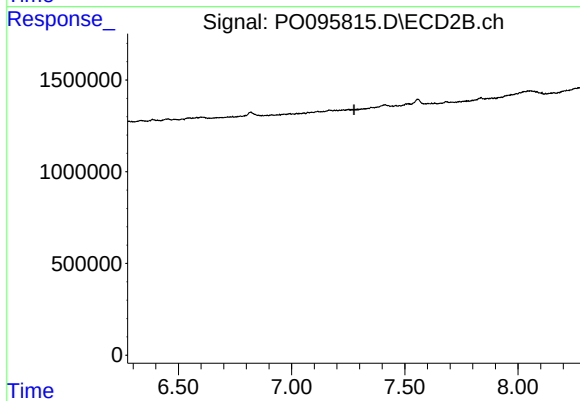
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



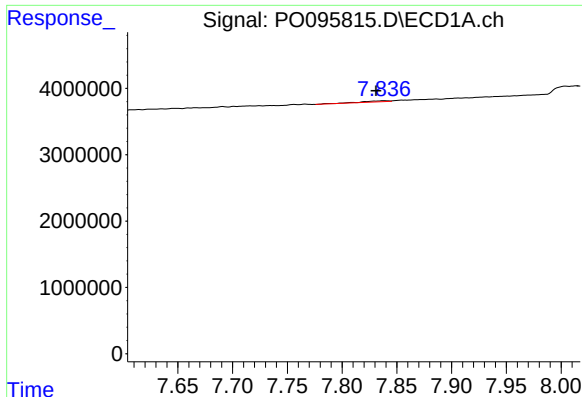
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: 110040
Conc: 0.66 ng/ml



#35 AR-1260-5

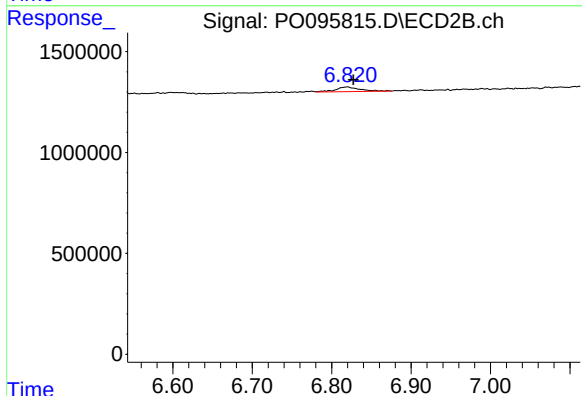
R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#36 AR-1262-1

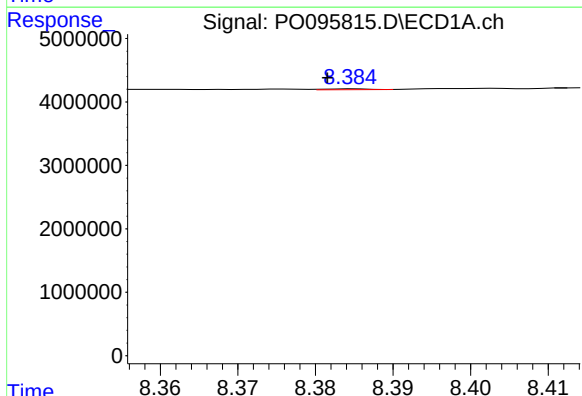
R.T.: 7.838 min
Delta R.T.: 0.008 min
Response: 278340
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



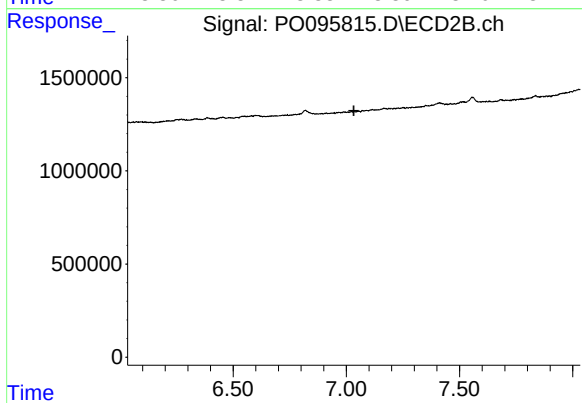
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 506570
Conc: 13.24 ng/ml



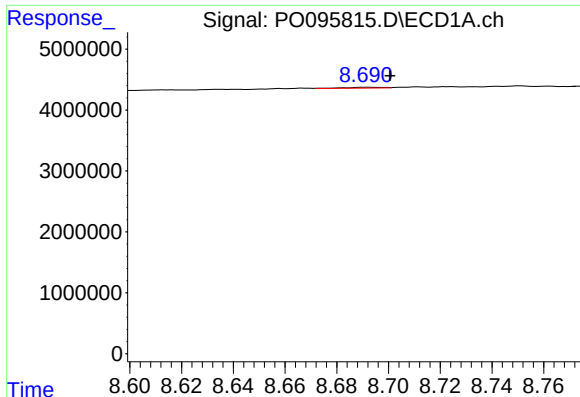
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 51218
Conc: 0.25 ng/ml



#37 AR-1262-2

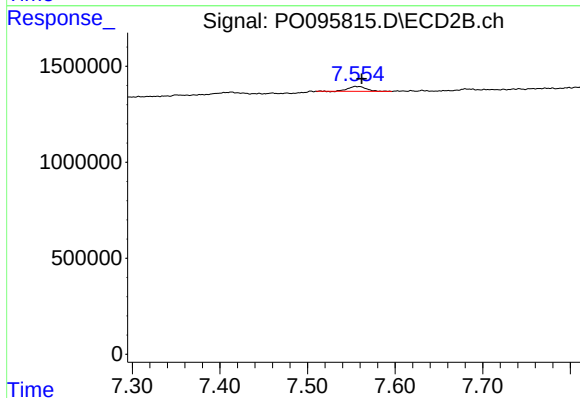
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.



#38 AR-1262-3

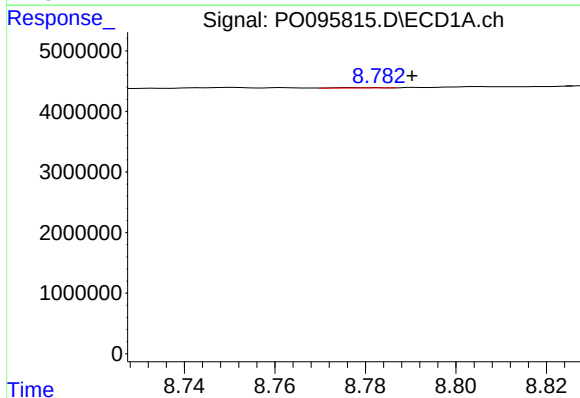
R.T.: 8.691 min
Delta R.T.: -0.010 min
Response: 144726
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



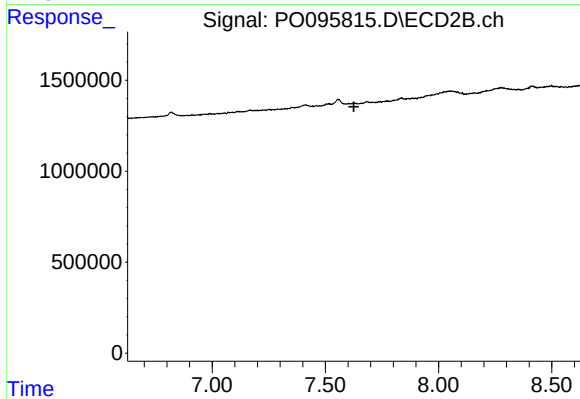
#38 AR-1262-3

R.T.: 7.555 min
Delta R.T.: -0.007 min
Response: 370051
Conc: 5.97 ng/ml



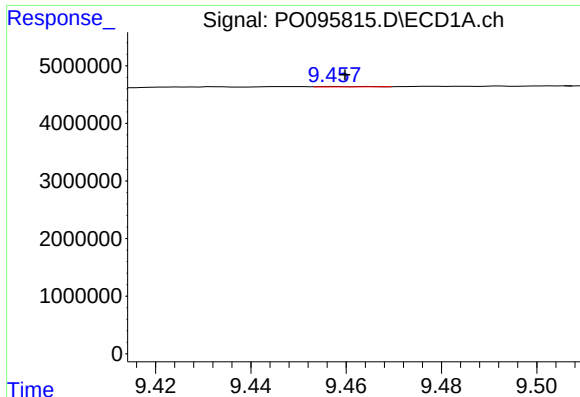
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: -0.014 min
Response: 45464
Conc: 0.38 ng/ml



#39 AR-1262-4

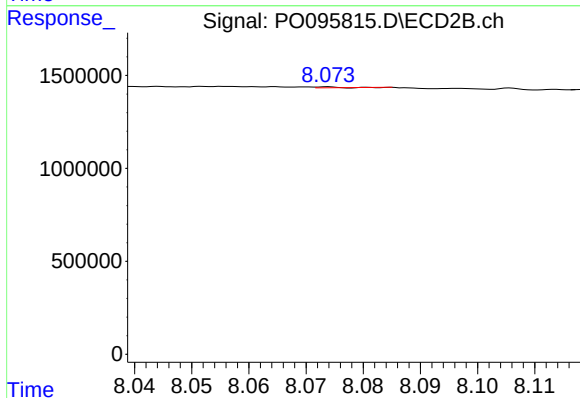
R.T.: 0.000 min
Exp R.T.: 7.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

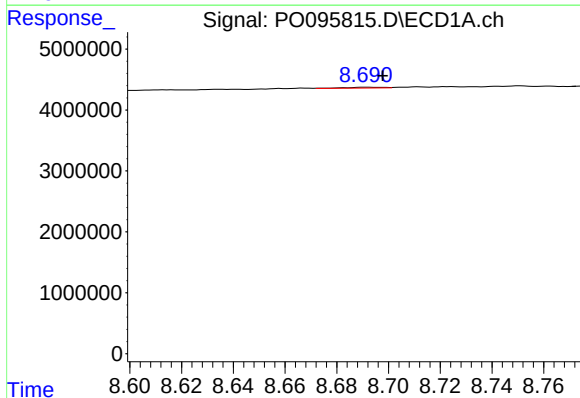
R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 39847
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



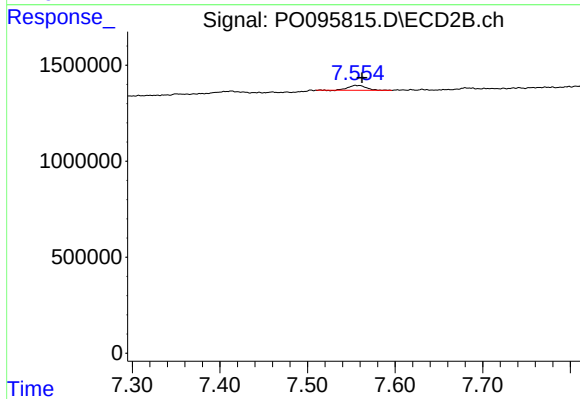
#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: -0.050 min
Response: 36667
Conc: 0.72 ng/ml



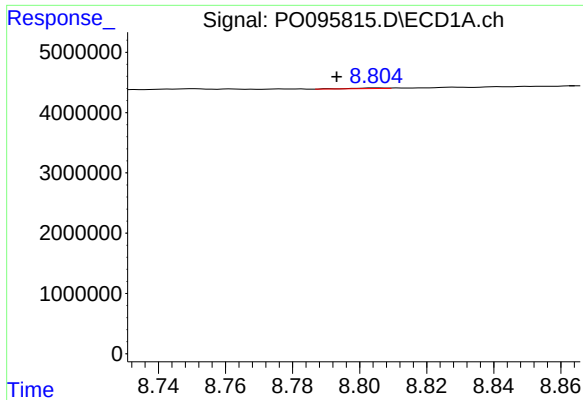
#41 AR-1268-1

R.T.: 8.691 min
Delta R.T.: -0.007 min
Response: 144726
Conc: 0.53 ng/ml



#41 AR-1268-1

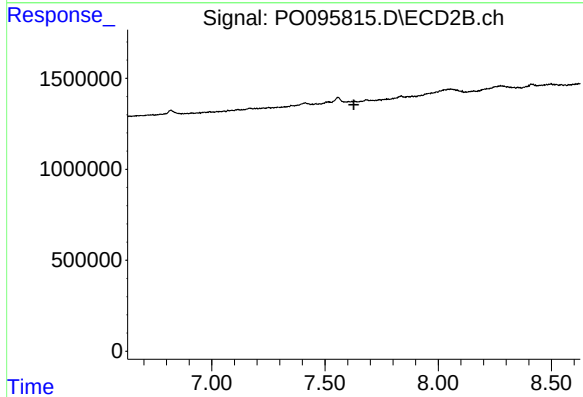
R.T.: 7.555 min
Delta R.T.: -0.008 min
Response: 370051
Conc: 2.09 ng/ml



#42 AR-1268-2

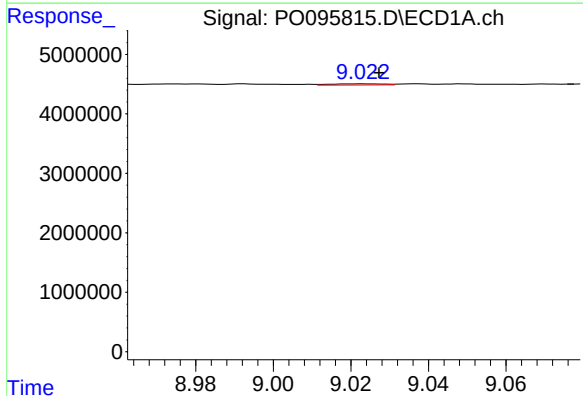
R.T.: 8.805 min
Delta R.T.: 0.012 min
Response: 64472
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



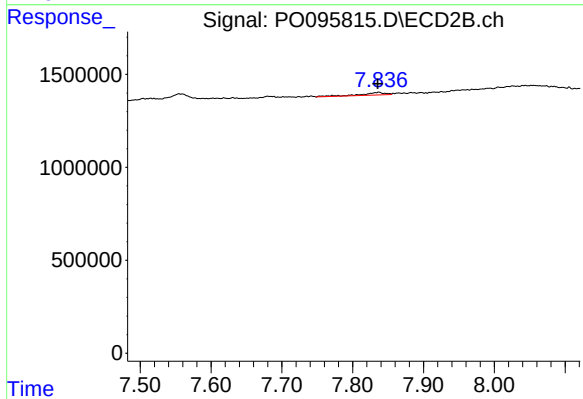
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



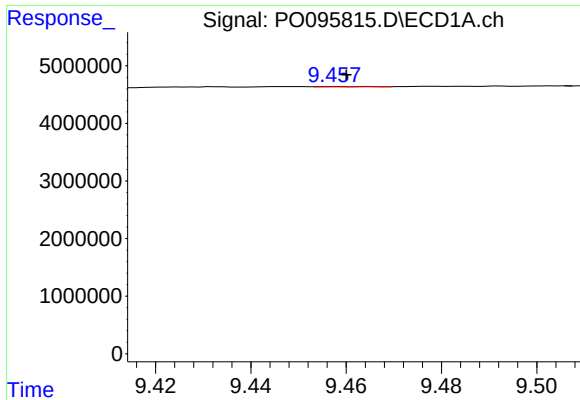
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 185467
Conc: 0.82 ng/ml



#43 AR-1268-3

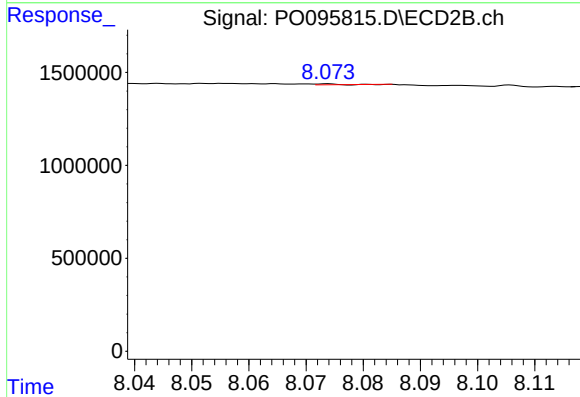
R.T.: 7.837 min
Delta R.T.: 0.002 min
Response: 325178
Conc: 2.33 ng/ml



#44 AR-1268-4

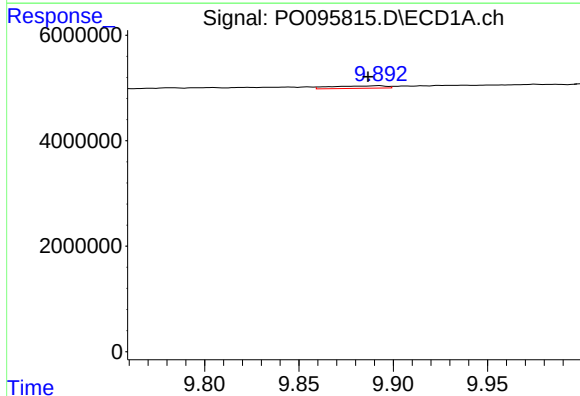
R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 39847
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



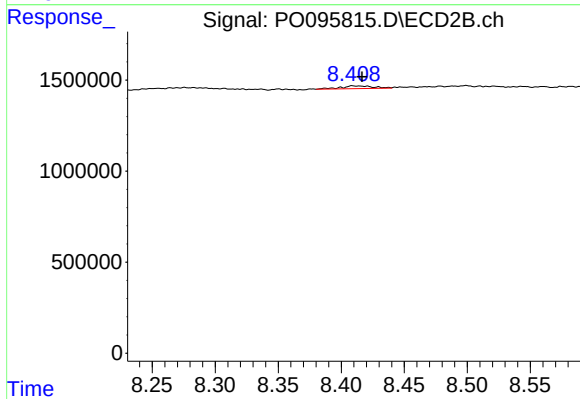
#44 AR-1268-4

R.T.: 8.073 min
Delta R.T.: -0.051 min
Response: 36667
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.006 min
Response: 951725
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.008 min
Response: 259471
Conc: 0.62 ng/ml