

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051523\
 Data File : P0095034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 09:24
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 13:58:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.413	0.000	137570	0	0.040	N.D. #
2)	SA Decachlor...	10.247	8.673	7878	637573	0.003	0.566 #
Target Compounds							
3)	L1 AR-1016-1	5.600	0.000	131895	0	1.295	N.D. #
4)	L1 AR-1016-2	5.611	0.000	115373	0	0.763	N.D. #
5)	L1 AR-1016-3	5.688	0.000	89403	0	0.902	N.D. #
6)	L1 AR-1016-4	5.810	0.000	309625	0	4.160	N.D. #
7)	L1 AR-1016-5	6.078	0.000	281333	0	3.372	N.D. #
8)	L2 AR-1221-1	4.631	0.000	736325	0	16.600	N.D. #
9)	L2 AR-1221-2	4.723	0.000	279877	0	8.602	N.D. #
10)	L2 AR-1221-3	4.788	0.000	543592	0	5.437	N.D. #
11)	L3 AR-1232-1	4.788	0.000	543592	0	6.427	N.D. #
12)	L3 AR-1232-2	5.327	0.000	87340	0	2.037	N.D. #
13)	L3 AR-1232-3	5.611	0.000	115373	0	1.588	N.D. #
14)	L3 AR-1232-4	5.810	0.000	309625	0	8.817	N.D. #
15)	L3 AR-1232-5	5.867	0.000	167087	0	5.068	N.D. #
16)	L4 AR-1242-1	5.600	0.000	131895	0	1.579	N.D. #
17)	L4 AR-1242-2	5.611	0.000	115373	0	0.918	N.D. #
18)	L4 AR-1242-3	5.688	0.000	89403	0	1.098	N.D. #
19)	L4 AR-1242-4	5.810	0.000	309625	0	5.042	N.D. #
20)	L4 AR-1242-5	6.515	0.000	52331	0	0.813	N.D. #
21)	L5 AR-1248-1	5.600	0.000	131895	0	2.111	N.D. #
22)	L5 AR-1248-2	5.867	0.000	167087	0	1.597	N.D. #
23)	L5 AR-1248-3	6.078	0.000	281333	0	2.541	N.D. #
24)	L5 AR-1248-4	6.479	0.000	527572	0	5.124	N.D. #
25)	L5 AR-1248-5	6.515	0.000	52331	0	0.481	N.D. #
26)	L6 AR-1254-1	6.479	0.000	527572	0	4.164	N.D. #
27)	L6 AR-1254-2	6.654	0.000	149250	0	0.781	N.D. #
28)	L6 AR-1254-3	7.075	0.000	1355920	0	7.189	N.D. #
29)	L6 AR-1254-4	7.346	6.222f	225422	530225	1.990	10.742 #
30)	L6 AR-1254-5	7.773	6.740	2632624	807598	18.798	9.599 #
31)	L7 AR-1260-1	7.224	6.222f	990602	530225	6.681	7.532
32)	L7 AR-1260-2	7.472	0.000	147802	0	0.911	N.D. #
33)	L7 AR-1260-3	7.852	0.000	270086	0	2.066	N.D. #
34)	L7 AR-1260-4	8.082	6.978	1349837	707918	9.653	11.309
35)	L7 AR-1260-5	8.387	7.191f	640227	1205126	2.617	9.562 #
36)	L8 AR-1262-1	7.852	6.788	270086	290160	1.608	7.742 #
37)	L8 AR-1262-2	8.387	6.978	640227	707918	2.547	9.489 #
38)	L8 AR-1262-3	8.700	0.000	300384	0	1.663	N.D. #
39)	L8 AR-1262-4	8.843f	7.600	1330135	937889	14.325	9.260 #
40)	L8 AR-1262-5	9.486	8.133f	363380	664620	4.243	15.270 #
41)	L9 AR-1268-1	8.700	0.000	300384	0	0.888	N.D. #

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 13:58:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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	8.843	7.600	1330135	937889	4.383	6.120 #
44) L9	AR-1268-4	9.486	8.133f	363380	664620	3.871	13.304 #
45) L9	AR-1268-5	9.892	8.320f	668774	384493	0.795	0.982

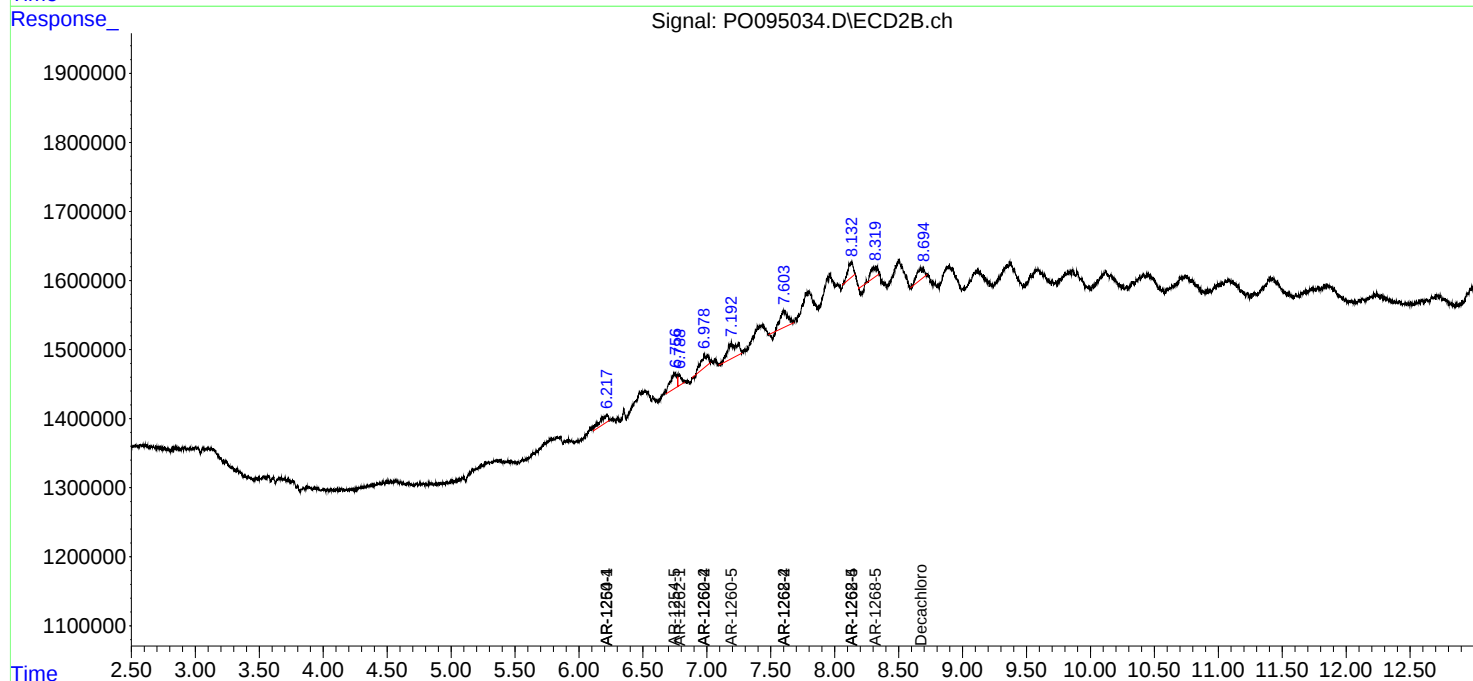
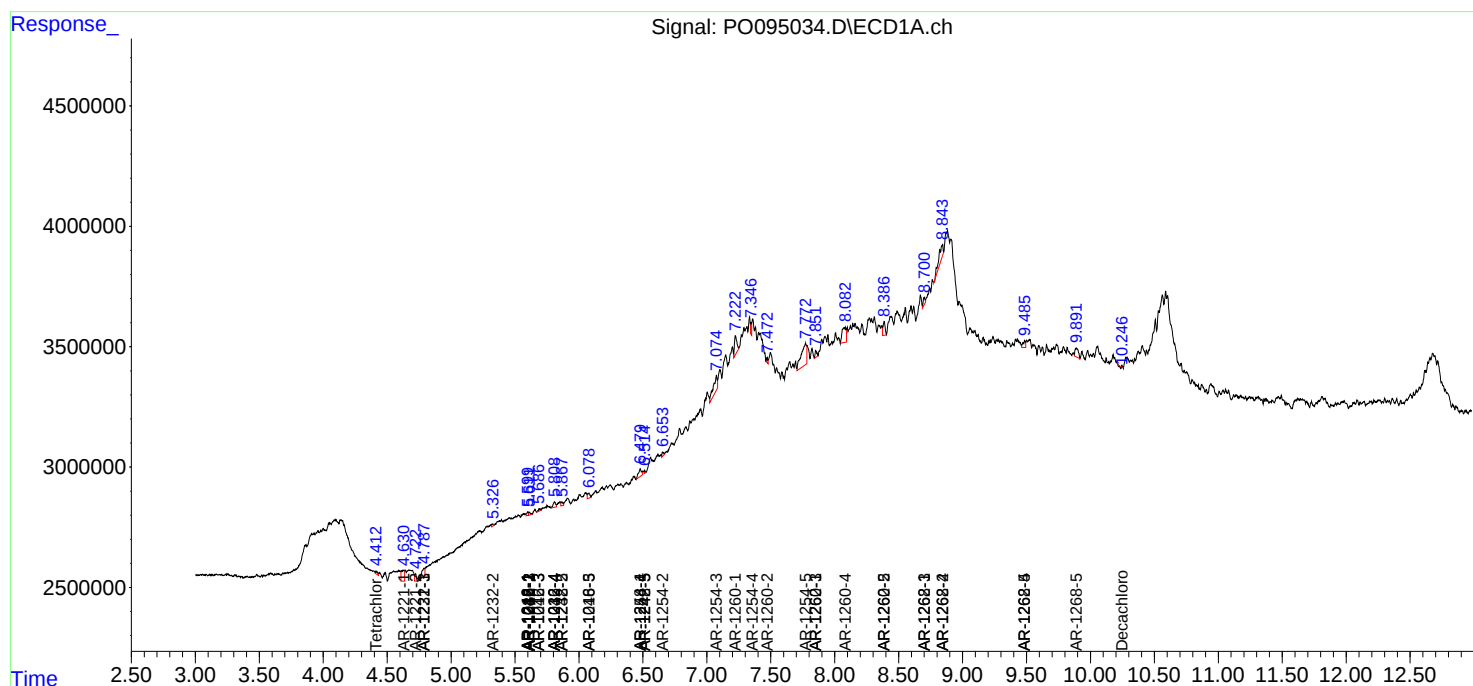
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

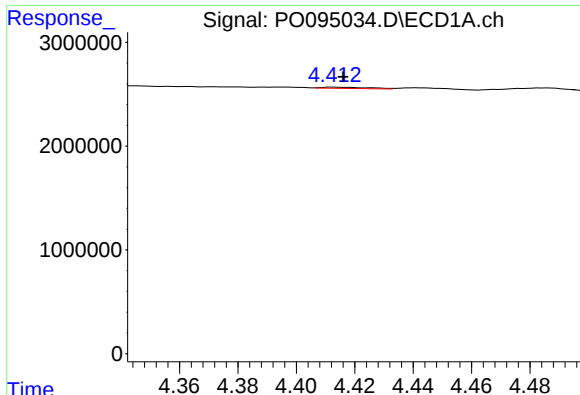
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051523\
Data File : PO095034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 09:24
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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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

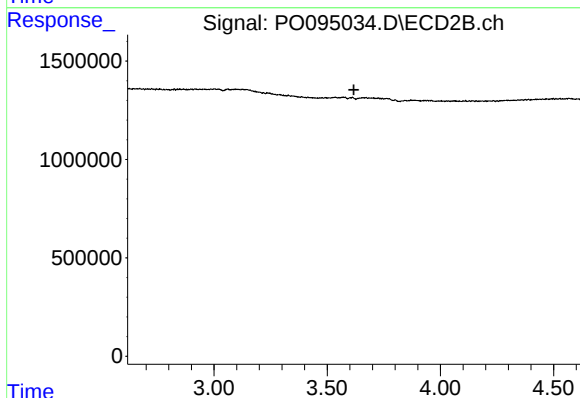




#1 Tetrachloro-m-xylene

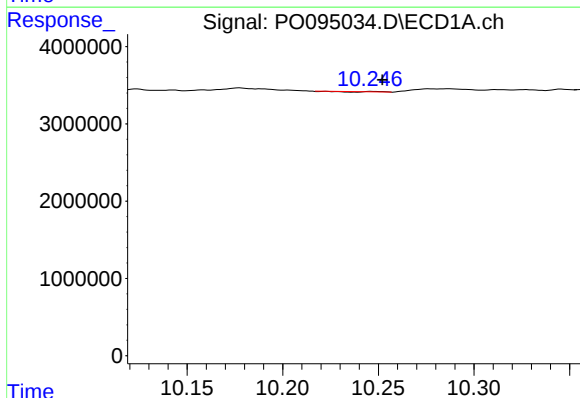
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 137570
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



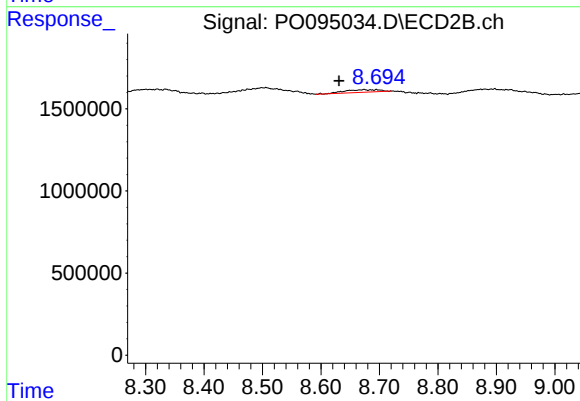
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.618 min
Response: 0
Conc: N.D.



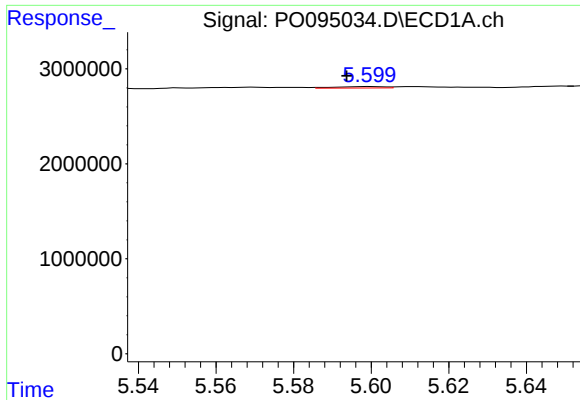
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.005 min
Response: 7878
Conc: 0.00 ng/ml



#2 Decachlorobiphenyl

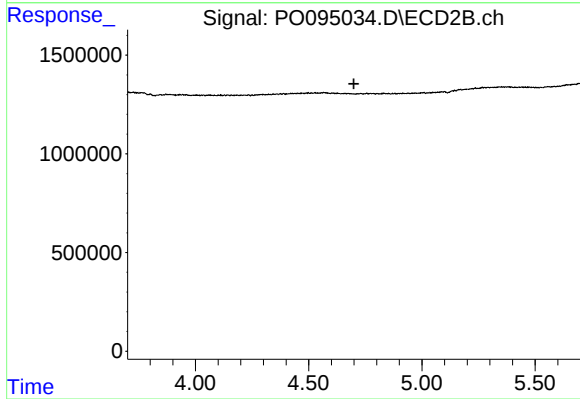
R.T.: 8.673 min
Delta R.T.: 0.042 min
Response: 637573
Conc: 0.57 ng/ml



#3 AR-1016-1

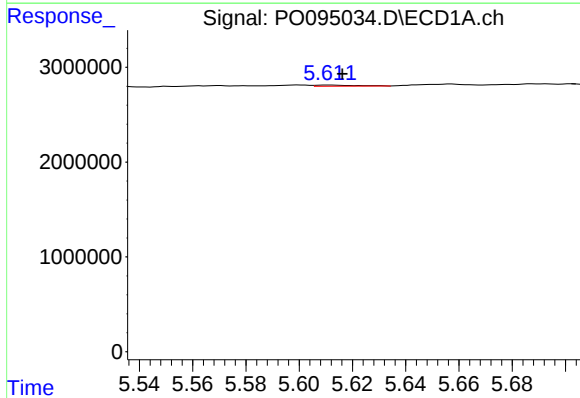
R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 131895
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



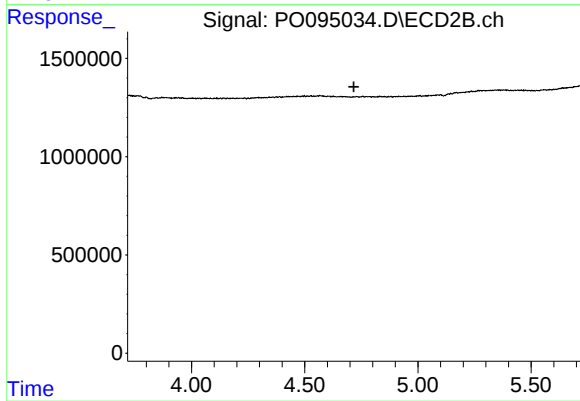
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



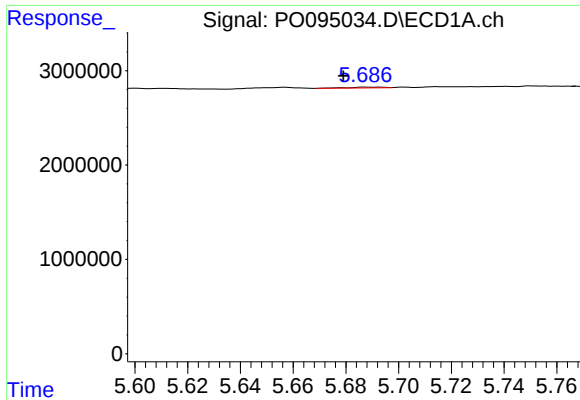
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 115373
Conc: 0.76 ng/ml



#4 AR-1016-2

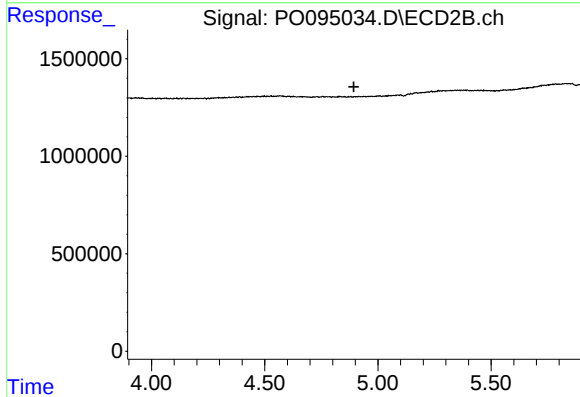
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

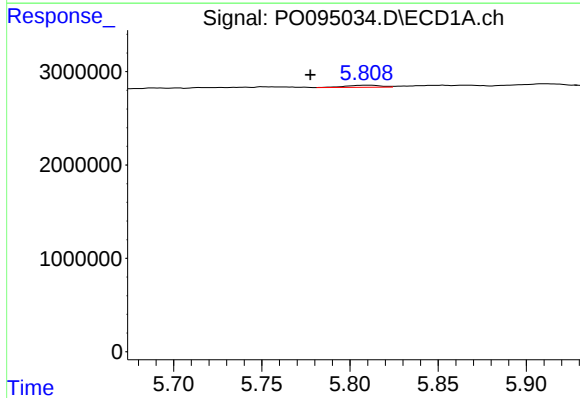
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 89403
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



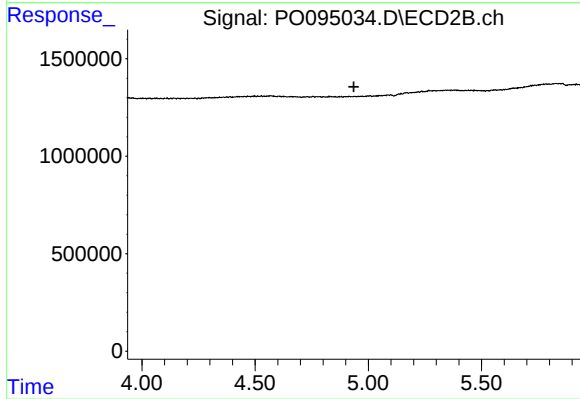
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



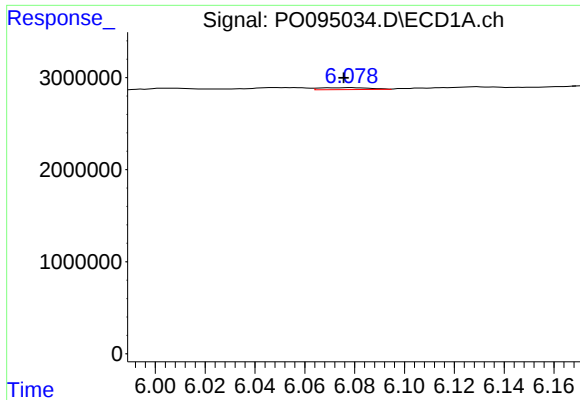
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.032 min
Response: 309625
Conc: 4.16 ng/ml



#6 AR-1016-4

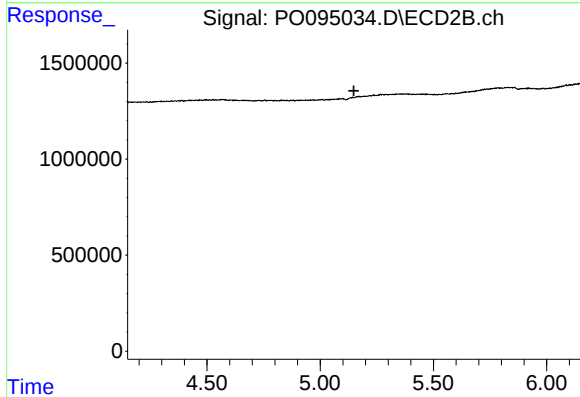
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

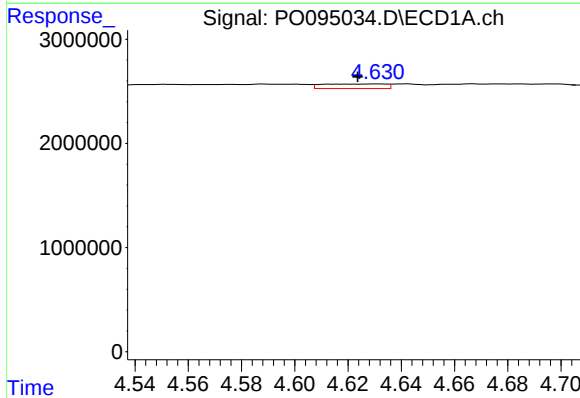
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 281333
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



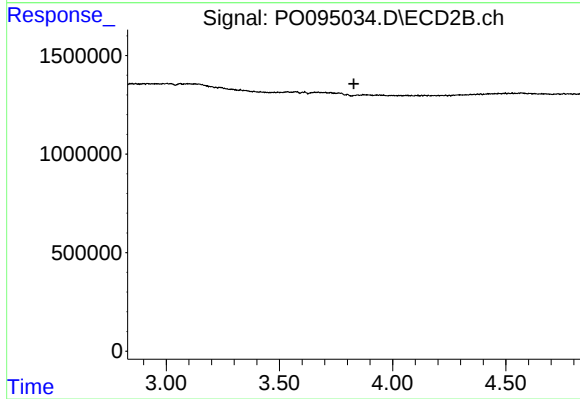
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



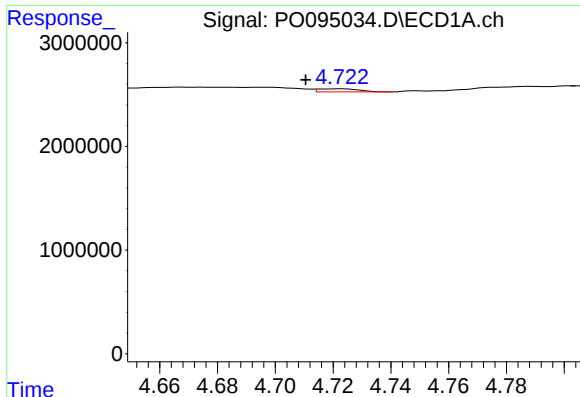
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.007 min
Response: 736325
Conc: 16.60 ng/ml



#8 AR-1221-1

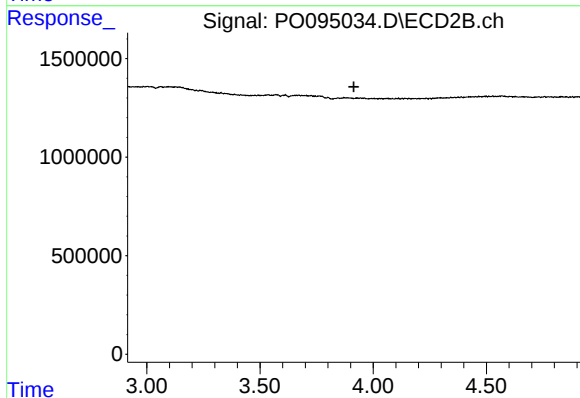
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

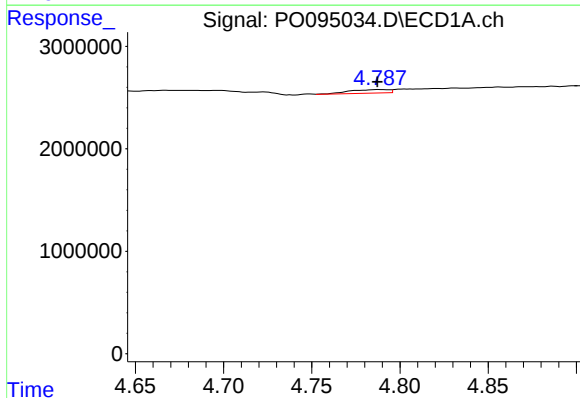
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 279877
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



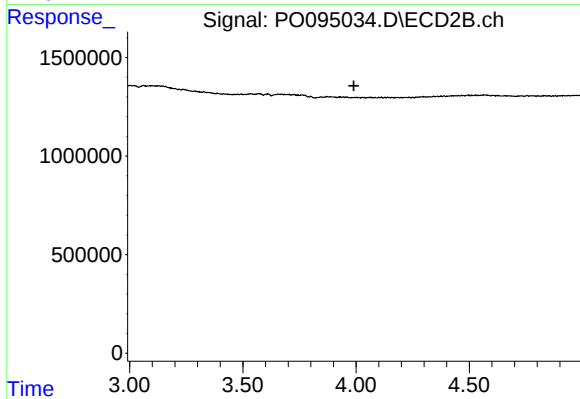
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



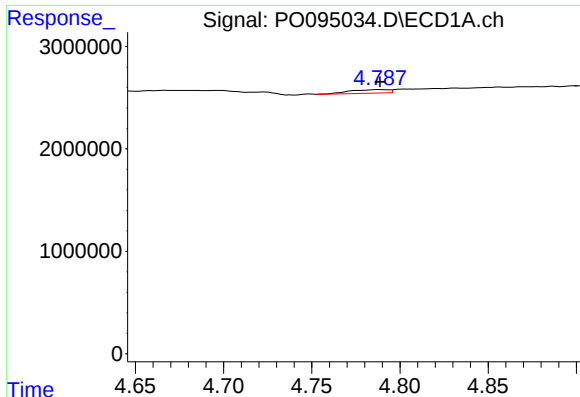
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 543592
Conc: 5.44 ng/ml



#10 AR-1221-3

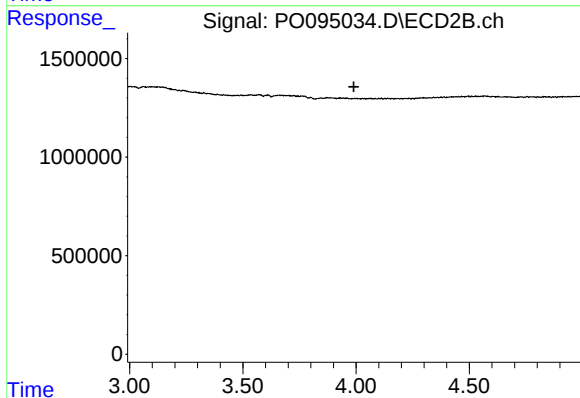
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

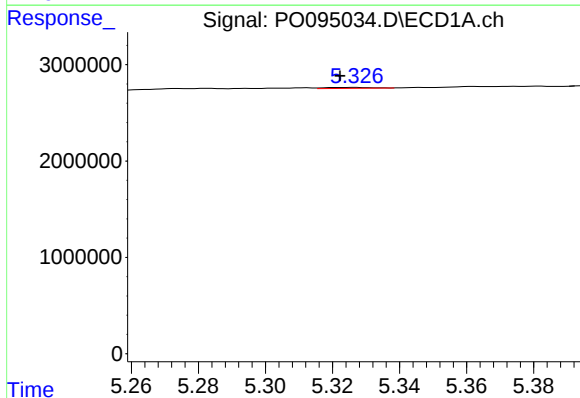
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 543592
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



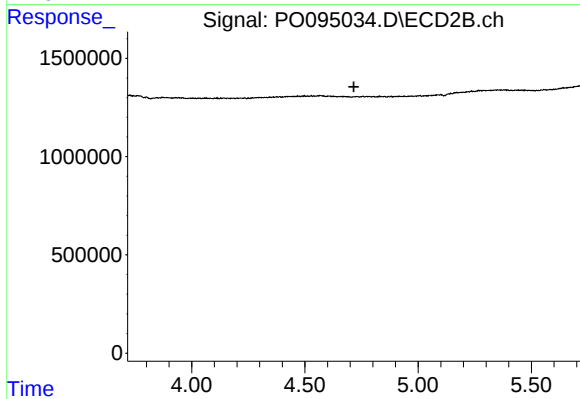
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



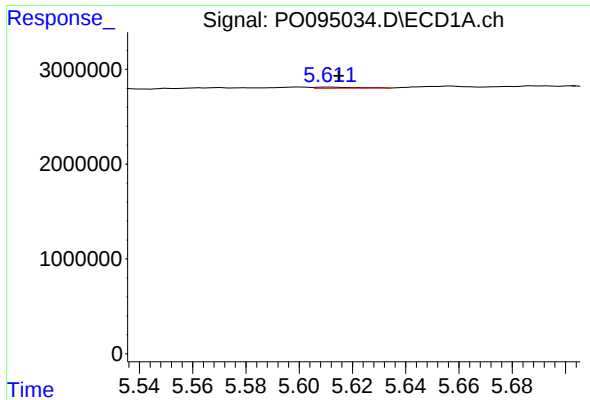
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 87340
Conc: 2.04 ng/ml



#12 AR-1232-2

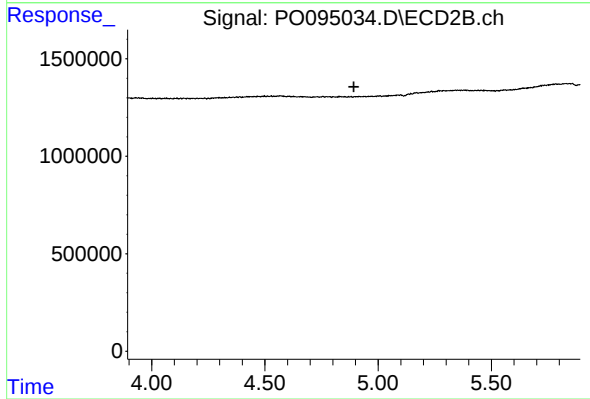
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

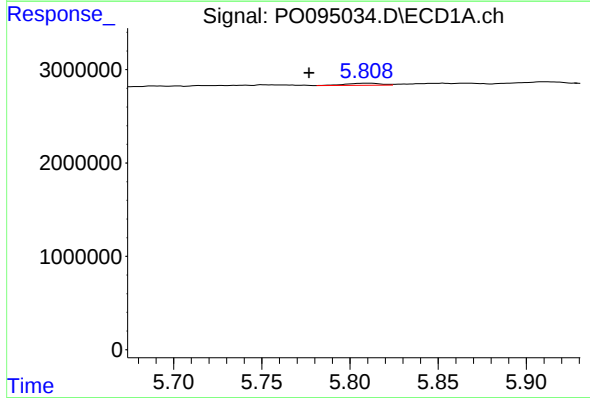
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 115373
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



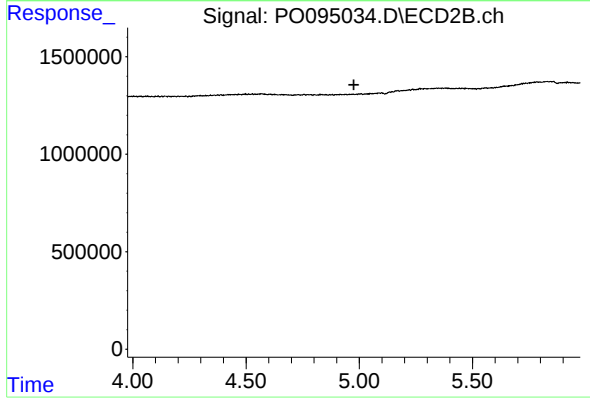
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



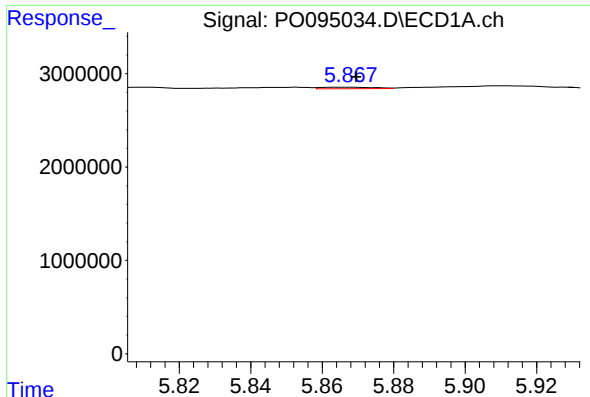
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.033 min
Response: 309625
Conc: 8.82 ng/ml



#14 AR-1232-4

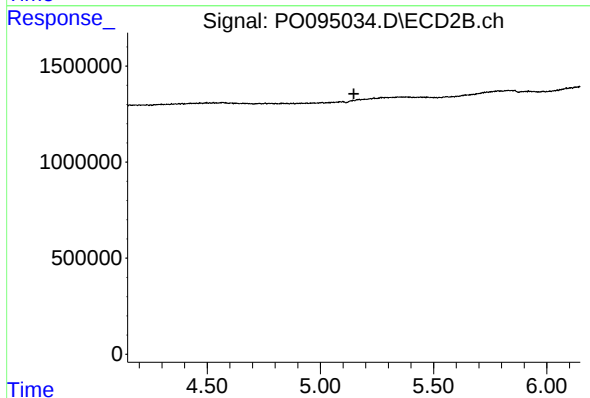
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

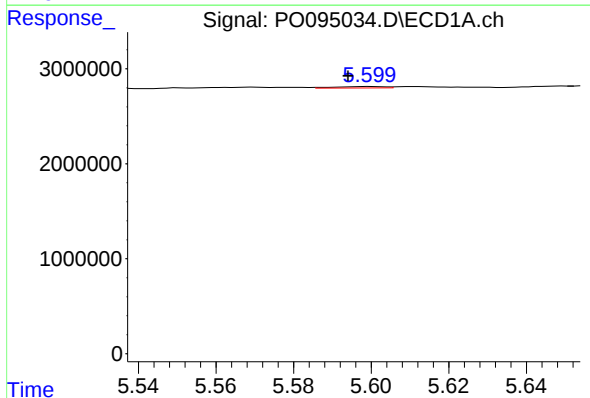
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 167087
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



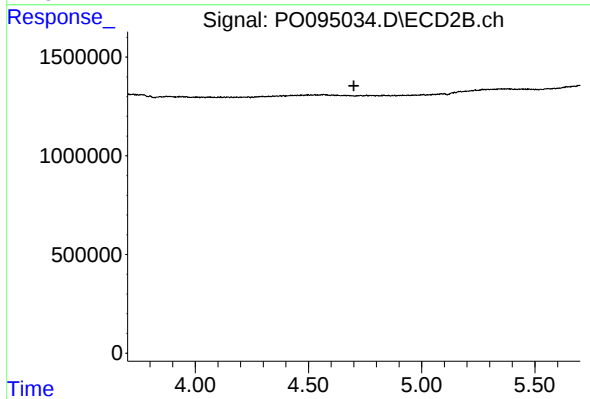
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



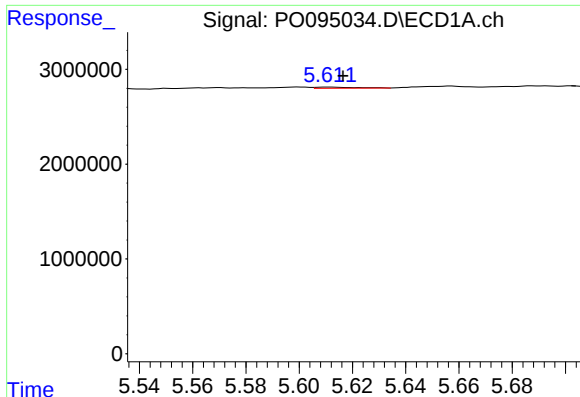
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 131895
Conc: 1.58 ng/ml



#16 AR-1242-1

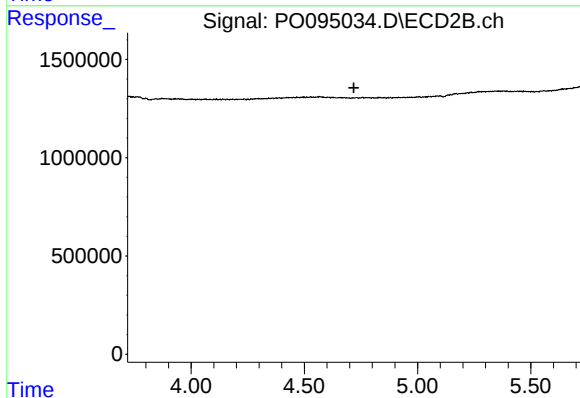
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

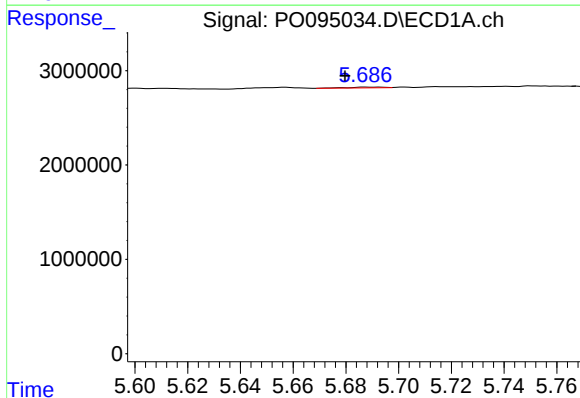
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 115373
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



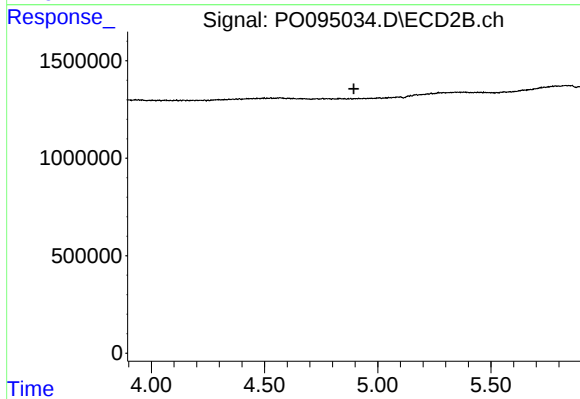
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



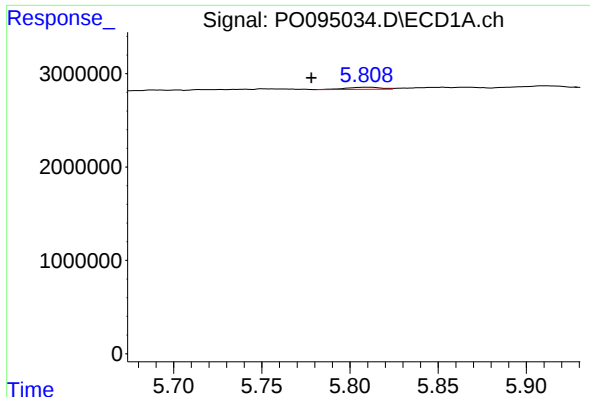
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.008 min
Response: 89403
Conc: 1.10 ng/ml



#18 AR-1242-3

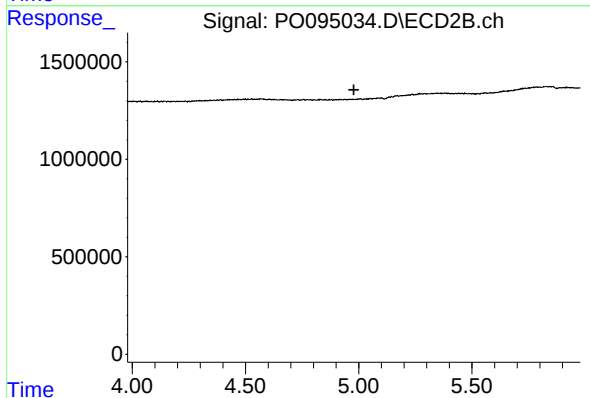
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

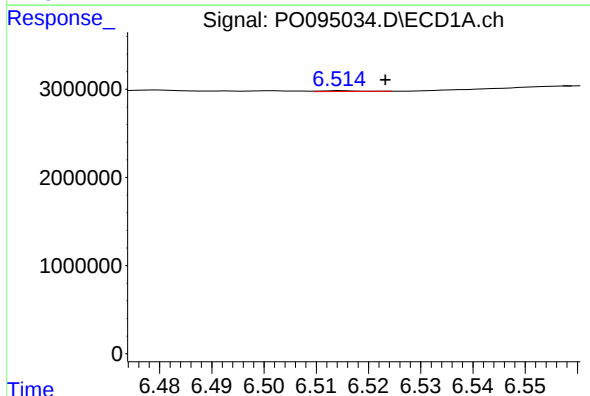
R.T.: 5.810 min
Delta R.T.: 0.031 min
Response: 309625
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



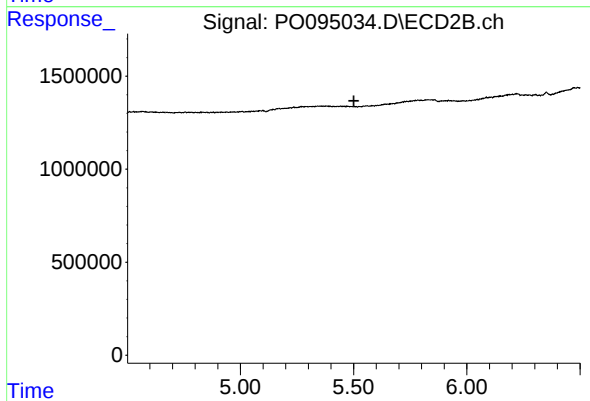
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



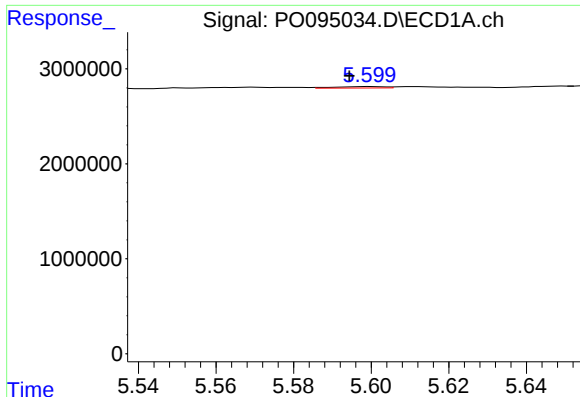
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 52331
Conc: 0.81 ng/ml



#20 AR-1242-5

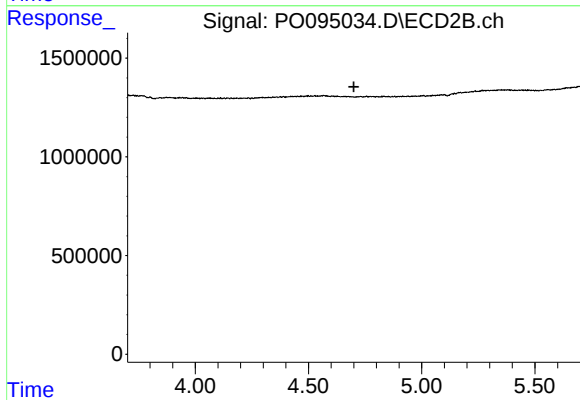
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

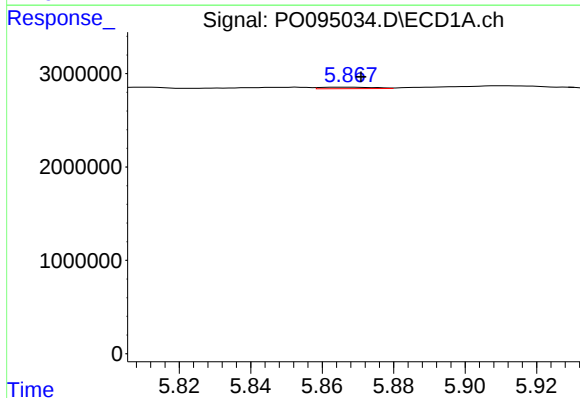
R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 131895
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



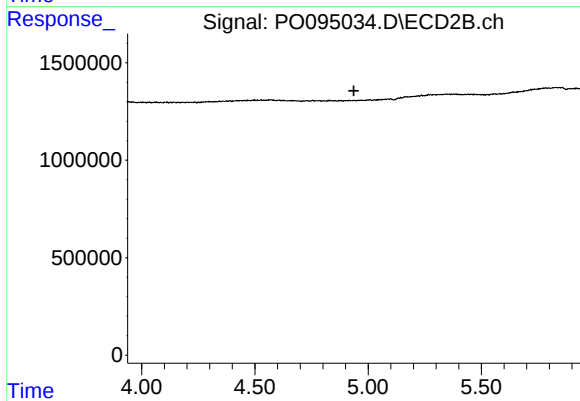
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



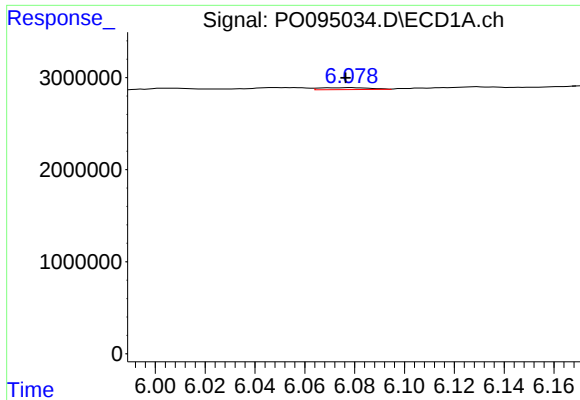
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 167087
Conc: 1.60 ng/ml



#22 AR-1248-2

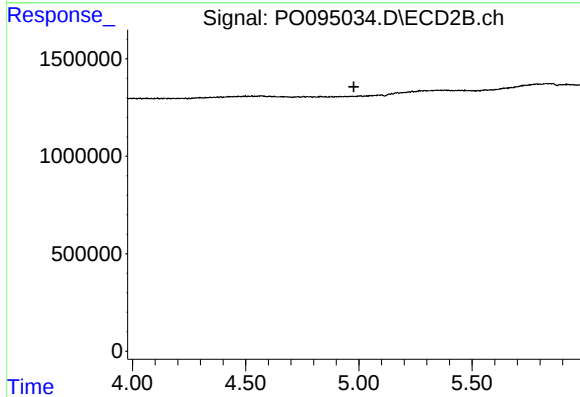
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

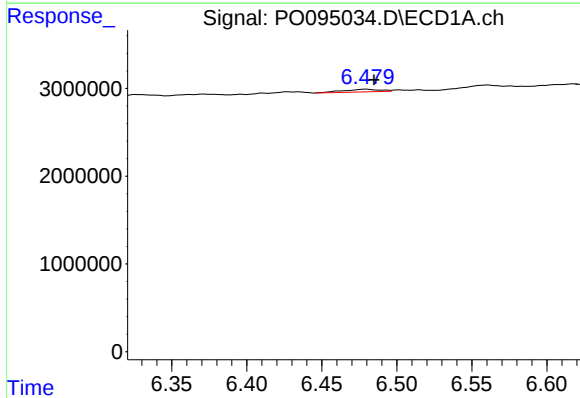
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 281333
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



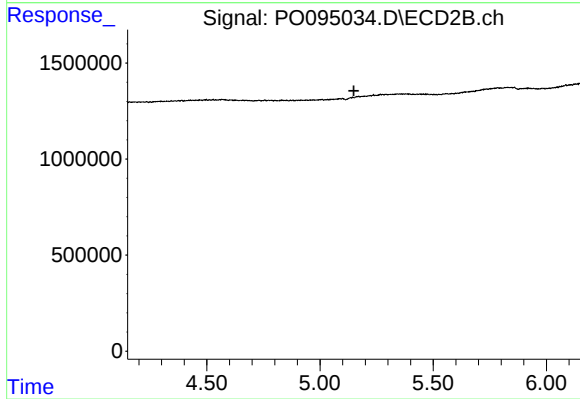
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



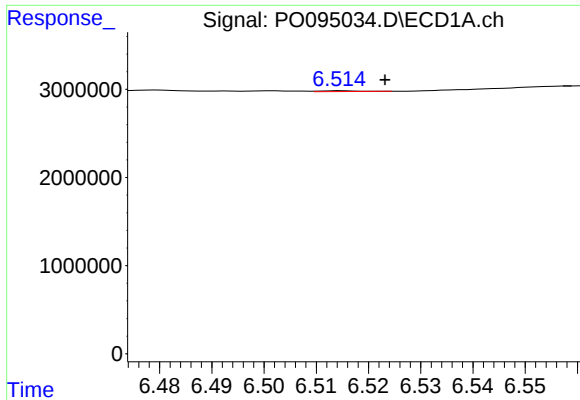
#24 AR-1248-4

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 527572
Conc: 5.12 ng/ml



#24 AR-1248-4

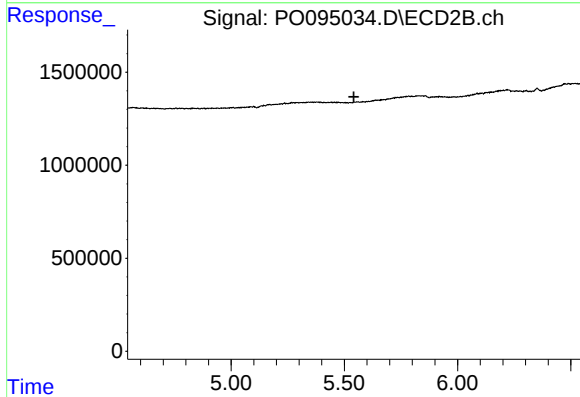
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

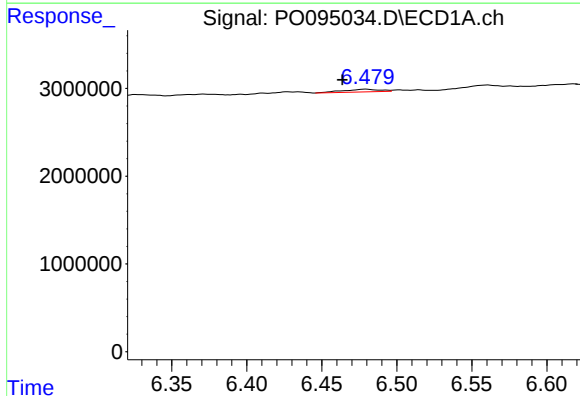
R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 52331
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



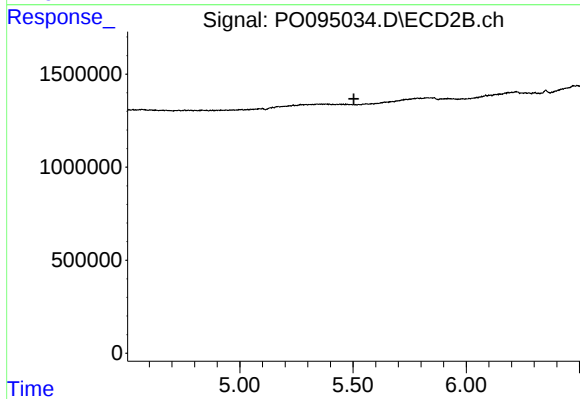
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



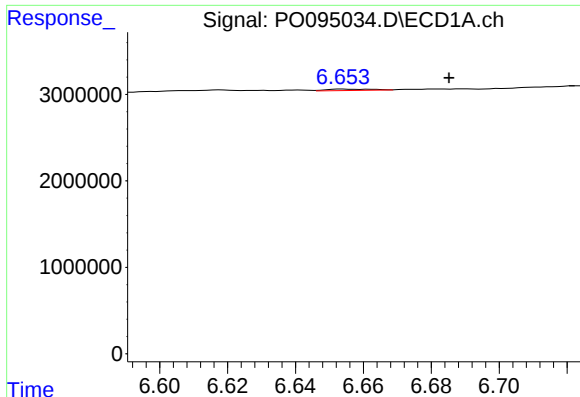
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: 0.016 min
Response: 527572
Conc: 4.16 ng/ml



#26 AR-1254-1

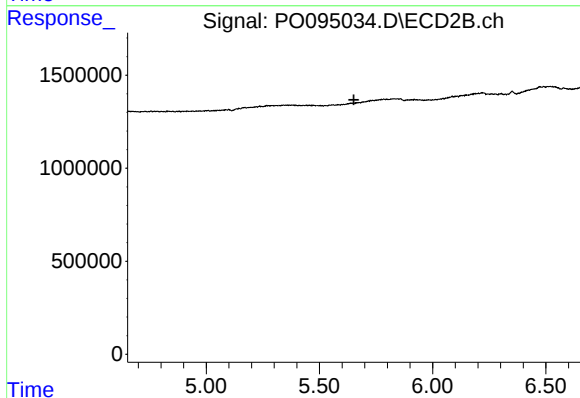
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

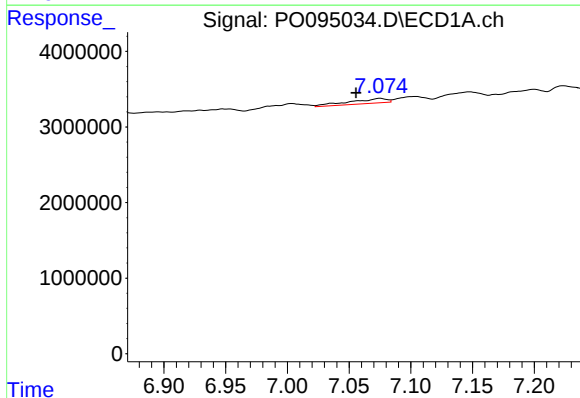
R.T.: 6.654 min
Delta R.T.: -0.031 min
Response: 149250
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



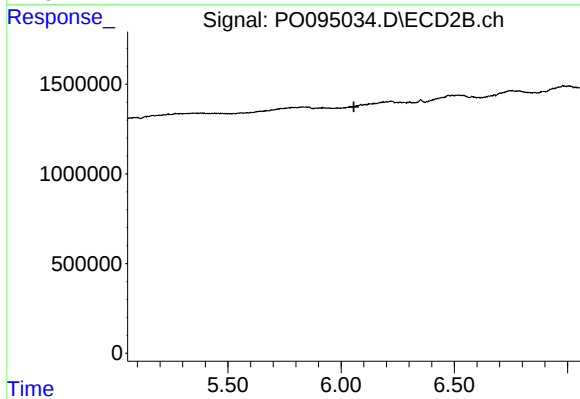
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



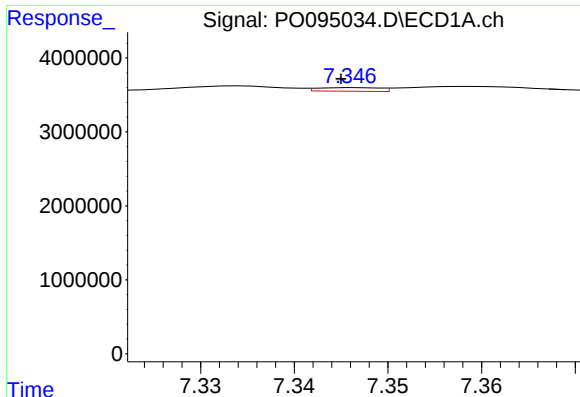
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: 1355920
Conc: 7.19 ng/ml



#28 AR-1254-3

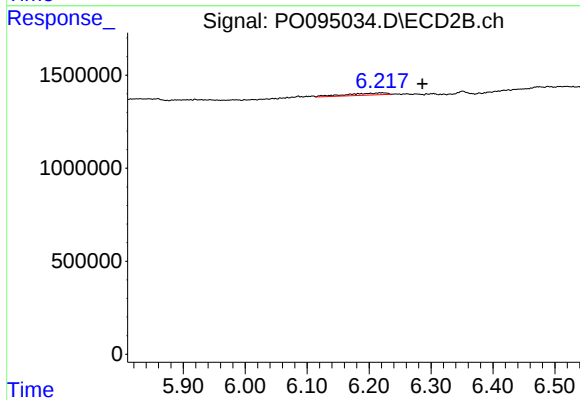
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

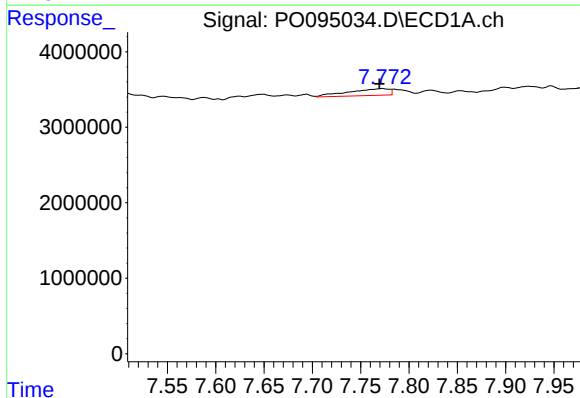
R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 225422
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



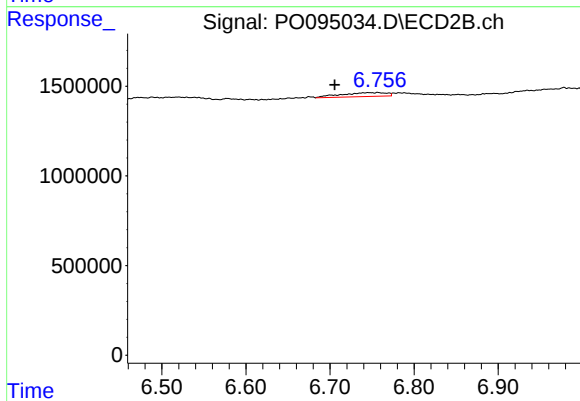
#29 AR-1254-4

R.T.: 6.222 min
Delta R.T.: -0.065 min
Response: 530225
Conc: 10.74 ng/ml



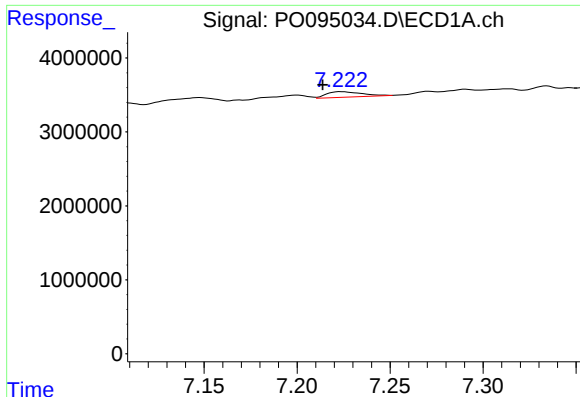
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 2632624
Conc: 18.80 ng/ml



#30 AR-1254-5

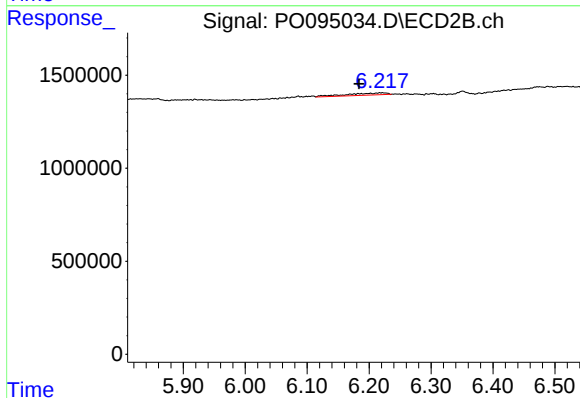
R.T.: 6.740 min
Delta R.T.: 0.035 min
Response: 807598
Conc: 9.60 ng/ml



#31 AR-1260-1

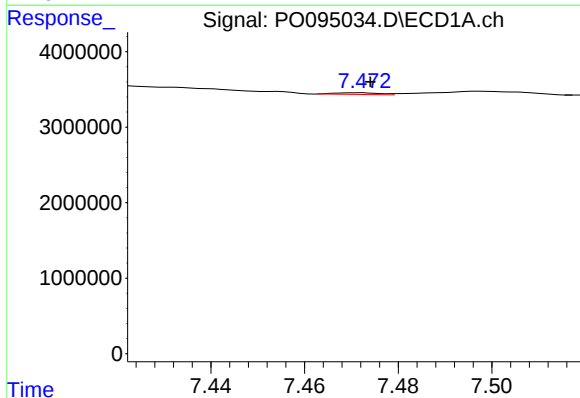
R.T.: 7.224 min
Delta R.T.: 0.010 min
Response: 990602
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



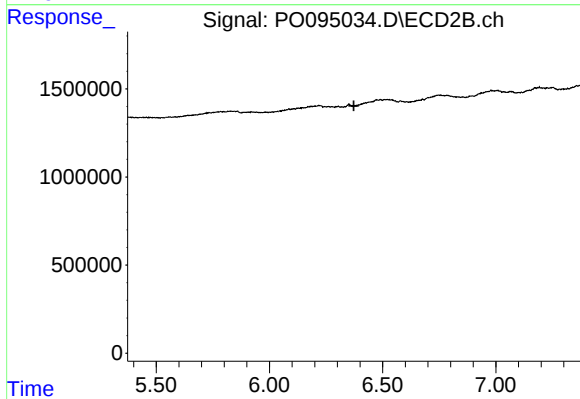
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: 0.038 min
Response: 530225
Conc: 7.53 ng/ml



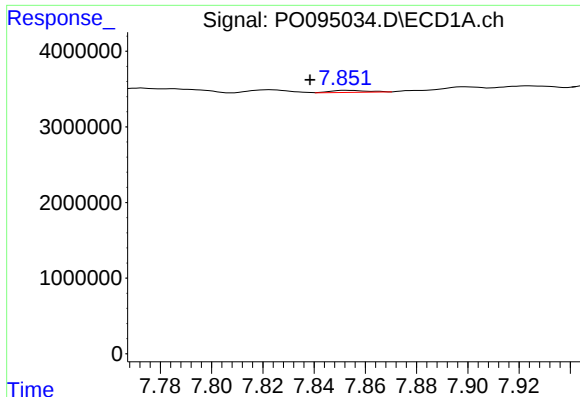
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 147802
Conc: 0.91 ng/ml



#32 AR-1260-2

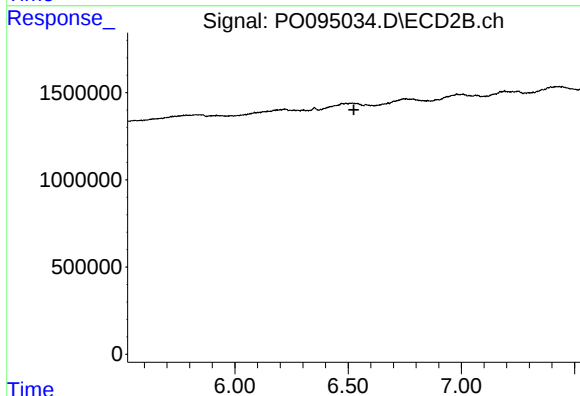
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

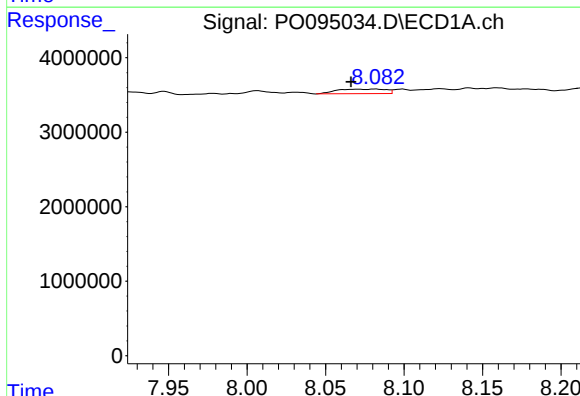
R.T.: 7.852 min
Delta R.T.: 0.014 min
Response: 270086
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



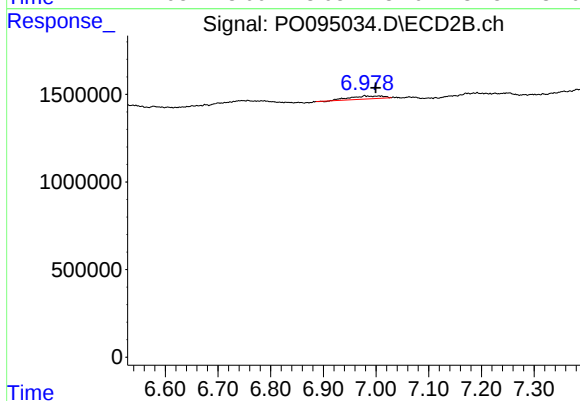
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



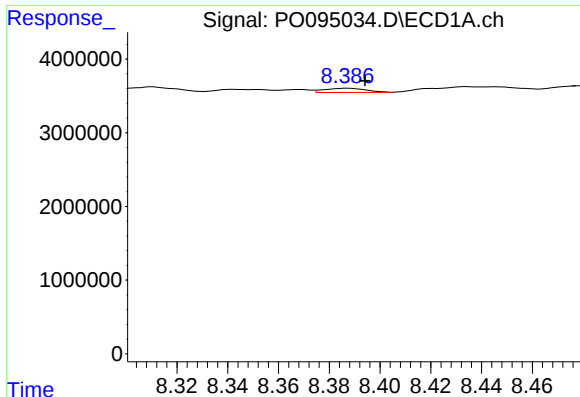
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.015 min
Response: 1349837
Conc: 9.65 ng/ml



#34 AR-1260-4

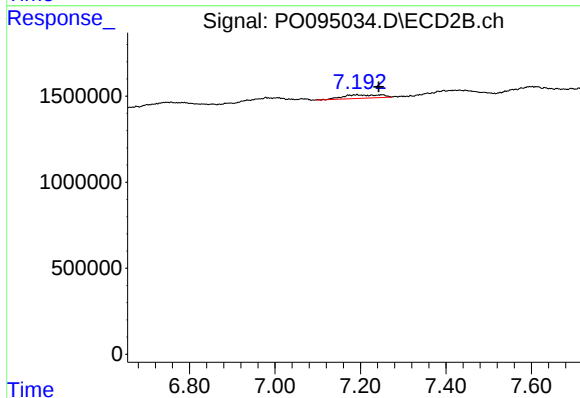
R.T.: 6.978 min
Delta R.T.: -0.021 min
Response: 707918
Conc: 11.31 ng/ml



#35 AR-1260-5

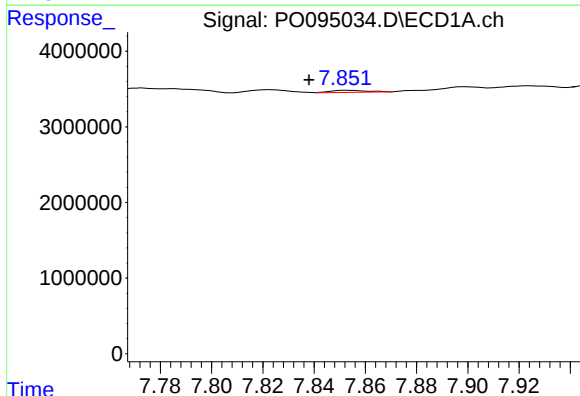
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 640227
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



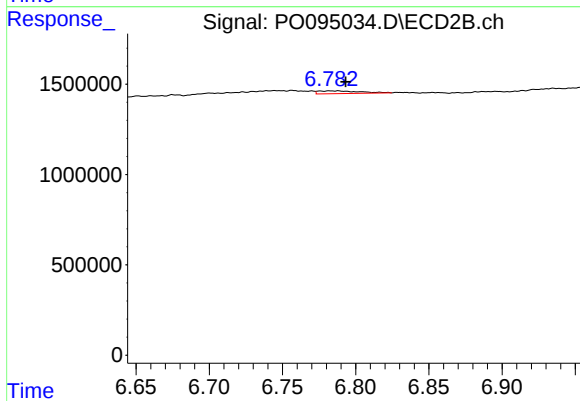
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.052 min
Response: 1205126
Conc: 9.56 ng/ml



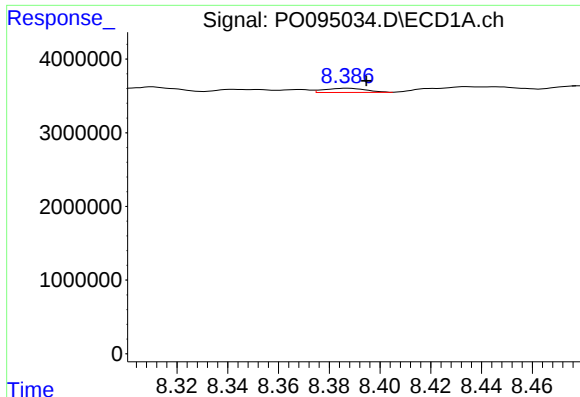
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: 0.014 min
Response: 270086
Conc: 1.61 ng/ml



#36 AR-1262-1

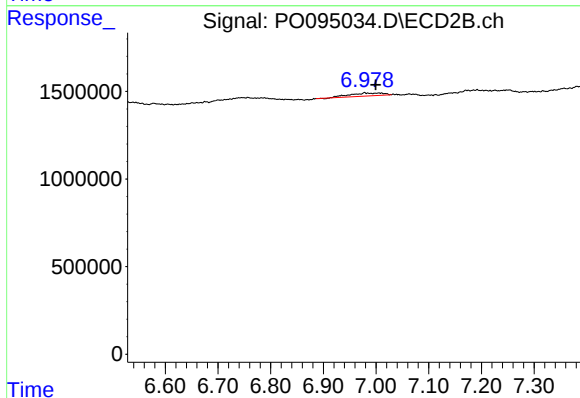
R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 290160
Conc: 7.74 ng/ml



#37 AR-1262-2

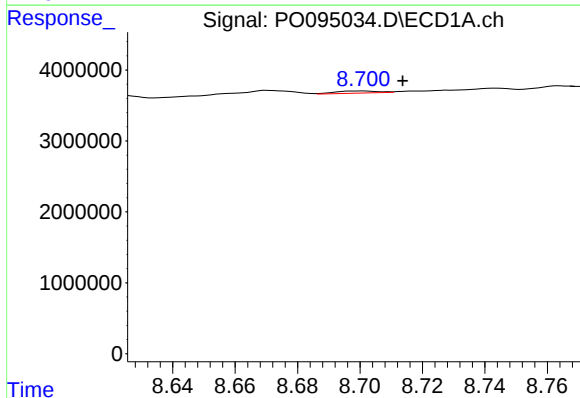
R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 640227
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



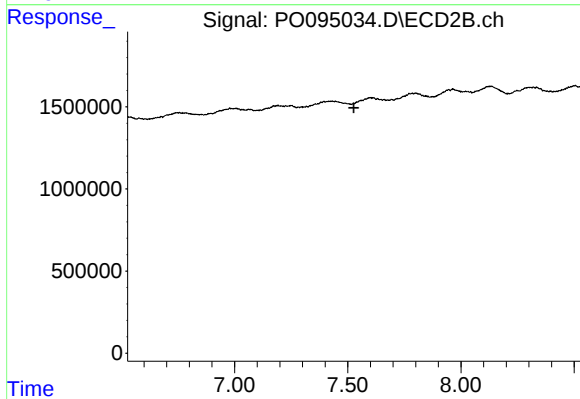
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.021 min
Response: 707918
Conc: 9.49 ng/ml



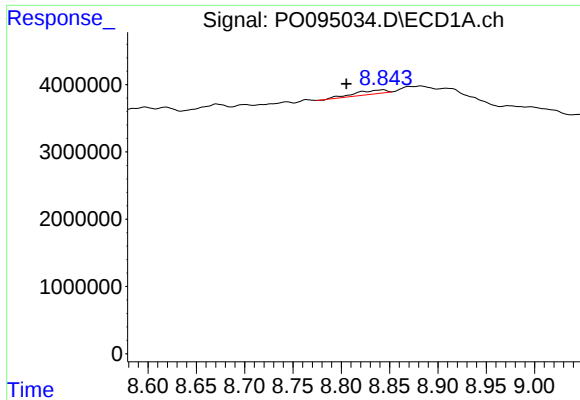
#38 AR-1262-3

R.T.: 8.700 min
Delta R.T.: -0.014 min
Response: 300384
Conc: 1.66 ng/ml



#38 AR-1262-3

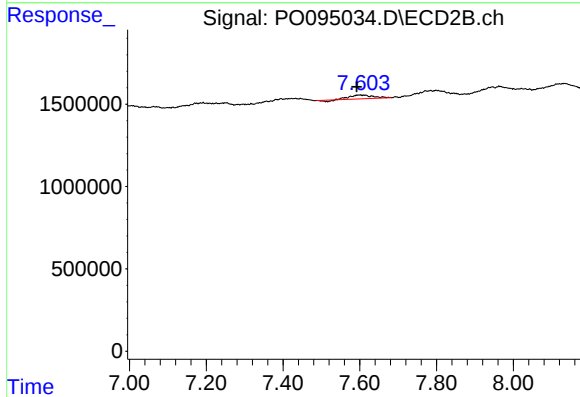
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

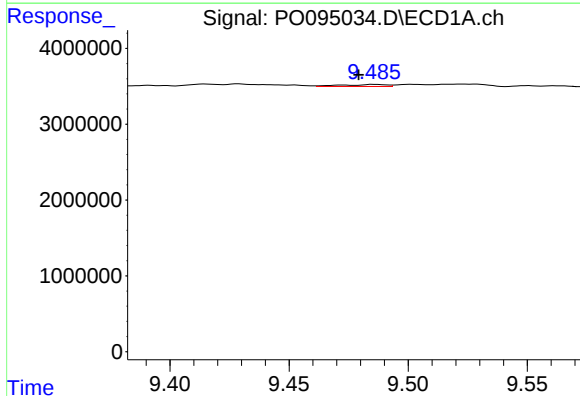
R.T.: 8.843 min
Delta R.T.: 0.037 min
Response: 1330135
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



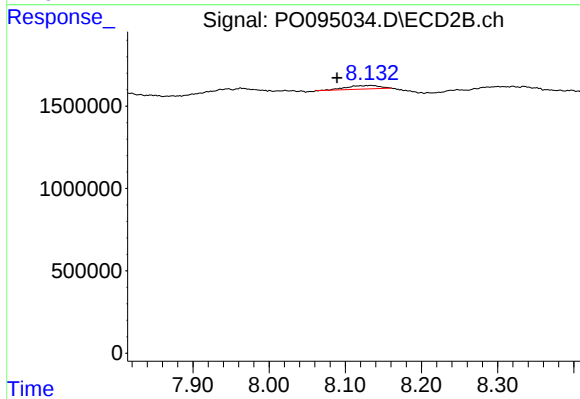
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 937889
Conc: 9.26 ng/ml



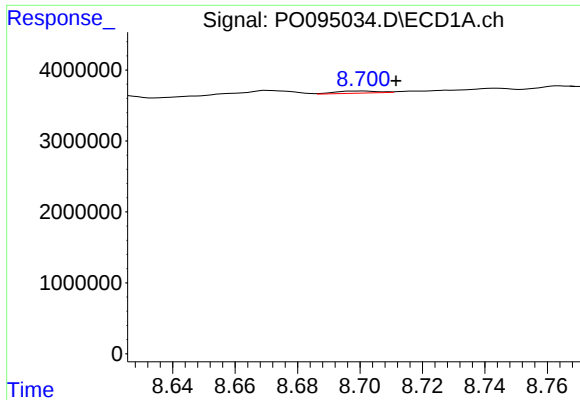
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.007 min
Response: 363380
Conc: 4.24 ng/ml



#40 AR-1262-5

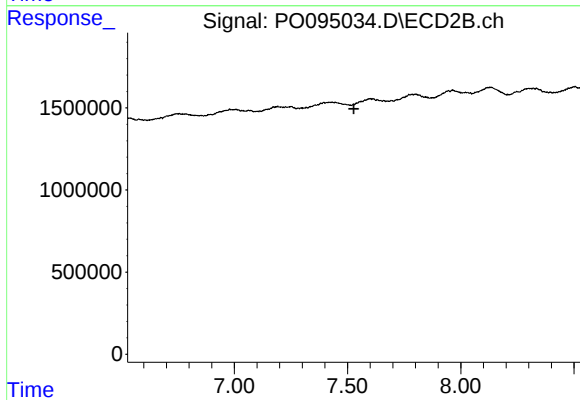
R.T.: 8.133 min
Delta R.T.: 0.044 min
Response: 664620
Conc: 15.27 ng/ml



#41 AR-1268-1

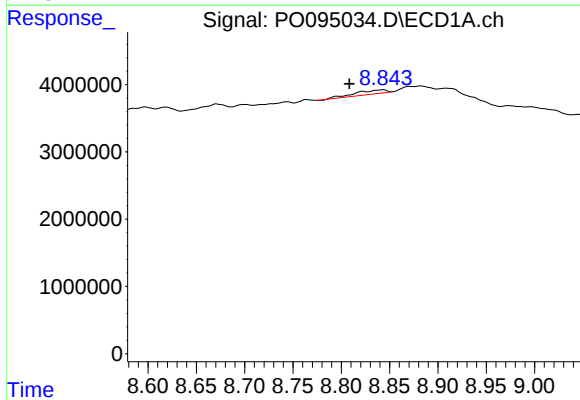
R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 300384
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



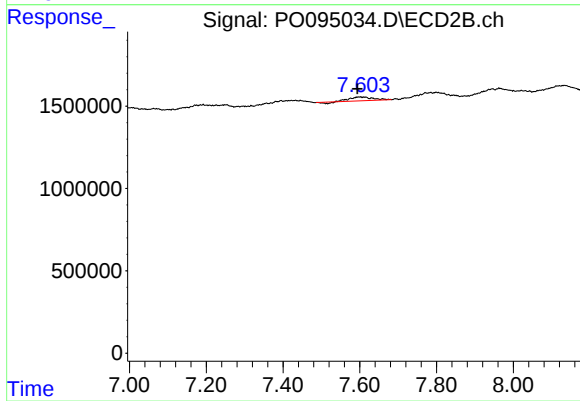
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



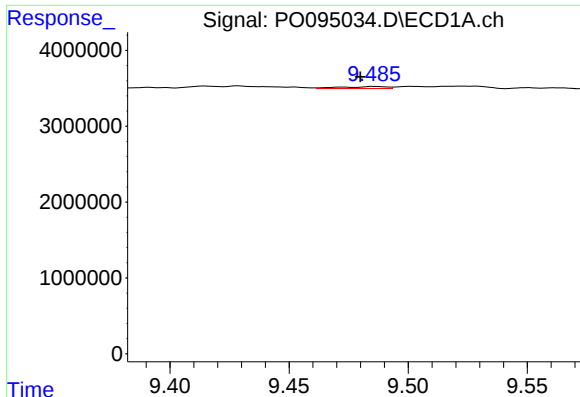
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.034 min
Response: 1330135
Conc: 4.38 ng/ml



#42 AR-1268-2

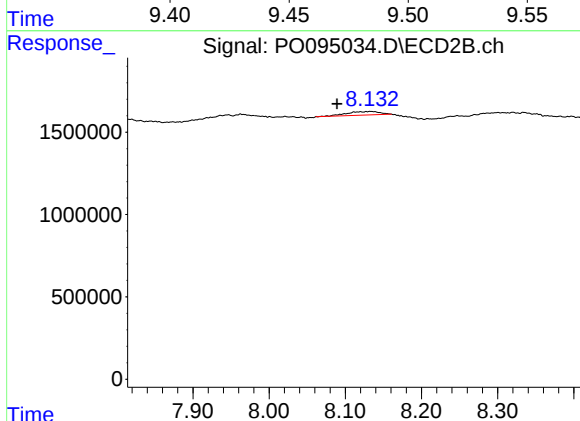
R.T.: 7.600 min
Delta R.T.: 0.006 min
Response: 937889
Conc: 6.12 ng/ml



#44 AR-1268-4

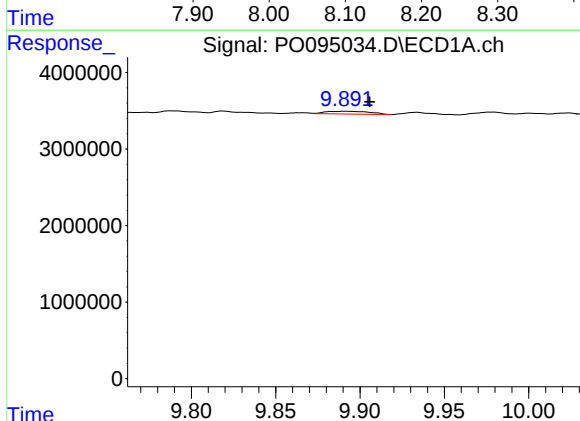
R.T.: 9.486 min
Delta R.T.: 0.006 min
Response: 363380
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



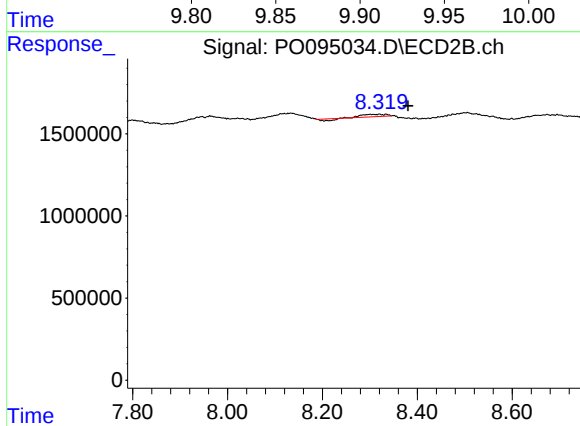
#44 AR-1268-4

R.T.: 8.133 min
Delta R.T.: 0.044 min
Response: 664620
Conc: 13.30 ng/ml



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: -0.013 min
Response: 668774
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.061 min
Response: 384493
Conc: 0.98 ng/ml