

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060623\
 Data File : P0095519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 14:56
 Operator : YP/AJ
 Sample : 03043-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:09:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 02 06:53:15 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...	4.439	3.656	92171176	40184128	25.009	25.619
2)	SA Decachlor...	10.291	8.715	71538233	35590063	26.432	27.511
Target Compounds							
3)	L1 AR-1016-1	5.610	4.749	441136	216821	3.640	3.724
4)	L1 AR-1016-2	5.650	4.767	1907277	173150	11.351	2.258 #
5)	L1 AR-1016-3	5.715	0.000	2495664	0	23.729	N.D. #
6)	L1 AR-1016-4	5.815	0.000	504188	0	6.052	N.D. #
7)	L1 AR-1016-5	6.102	5.197	262475	206308	3.173	4.637 #
8)	L2 AR-1221-1	4.647	3.940f	3485385	158875	75.675	7.787 #
9)	L2 AR-1221-2	4.748	3.958	1645443	511410	47.894	32.943 #
10)	L2 AR-1221-3	4.815	4.089f	182308	441908	1.795	9.515 #
11)	L3 AR-1232-1	4.815	4.089f	182308	441908	2.486	13.157 #
12)	L3 AR-1232-2	5.369	4.767	266592	173150	6.488	5.116
13)	L3 AR-1232-3	5.650	0.000	1907277	0	25.806	N.D. #
14)	L3 AR-1232-4	5.815	0.000	504188	0	13.614	N.D. #
15)	L3 AR-1232-5	5.907	5.197	817992	206308	26.655	10.480 #
16)	L4 AR-1242-1	5.610	4.749	441136	216821	4.766	4.860
17)	L4 AR-1242-2	5.650	4.767	1907277	173150	14.964	2.980 #
18)	L4 AR-1242-3	5.715	0.000	2495664	0	30.667	N.D. #
19)	L4 AR-1242-4	5.815	0.000	504188	0	7.821	N.D. #
20)	L4 AR-1242-5	6.567	5.558	408109	364053	5.911	8.491 #
21)	L5 AR-1248-1	5.610	4.749	441136	216821	5.954	6.160
22)	L5 AR-1248-2	5.907	0.000	817992	0	7.646	N.D. #
23)	L5 AR-1248-3	6.102	0.000	262475	0	2.291	N.D. #
24)	L5 AR-1248-4	6.512	5.197	356545	206308	2.874	3.382
25)	L5 AR-1248-5	6.567	5.613	408109	148785	3.349	2.500 #
26)	L6 AR-1254-1	6.484	5.558	360464	364053	2.827	4.137 #
27)	L6 AR-1254-2	6.708	5.743	511406	322204	2.695	4.042 #
28)	L6 AR-1254-3	7.075	6.114	1381167	576907	7.280	4.720 #
29)	L6 AR-1254-4	7.364	6.342	411002	67987	2.903	0.901 #
30)	L6 AR-1254-5	7.783	6.787	53061	210448	0.335	1.881 #
31)	L7 AR-1260-1	7.246	6.247	97718	126097	0.659	1.478 #
32)	L7 AR-1260-2	7.506	6.435	169416	72136	0.965	0.706 #
33)	L7 AR-1260-3	7.875	6.599	426527	221191	3.800	2.362 #
34)	L7 AR-1260-4	8.070	7.069	822089	332755	6.033	4.892
35)	L7 AR-1260-5	8.429	7.290	709562	360288	2.787	2.285
36)	L8 AR-1262-1	7.875	6.873	426527	175076	2.311	3.782 #
37)	L8 AR-1262-2	8.429	7.069	709562	332755	2.222	3.412 #
38)	L8 AR-1262-3	8.730	7.597	225851	94556	1.017	1.233
39)	L8 AR-1262-4	8.833	7.658	598850	109041	5.086	0.793 #
40)	L8 AR-1262-5	9.504	0.000	411833	0	3.433	N.D. #
41)	L9 AR-1268-1	8.730	7.597	225851	94556	0.612	0.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060623\
Data File : P0095519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 14:56
Operator : YP/AJ
Sample : 03043-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

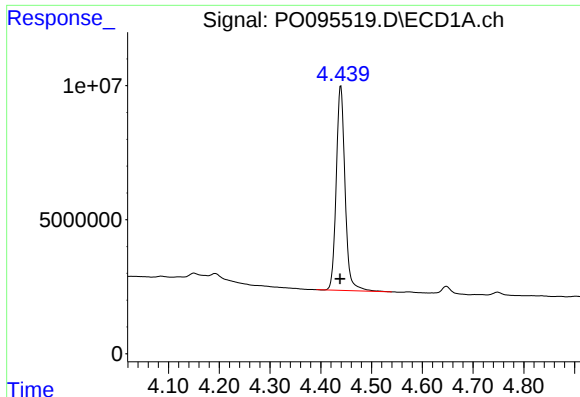
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:09:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 02 06:53:15 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
42)	L9 AR-1268-2	8.833	7.658	598850	109041	1.768	0.571 #
43)	L9 AR-1268-3	9.046	7.870	14749	167650	0.051	1.034 #
44)	L9 AR-1268-4	9.504	0.000	411833	0	3.238	N.D. #
45)	L9 AR-1268-5	9.930	8.453	1236323	682432	1.314	1.423

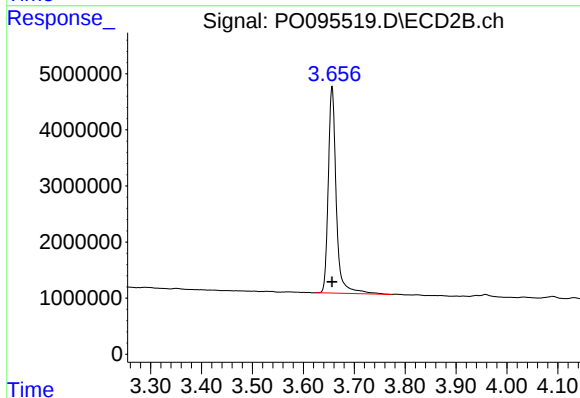
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

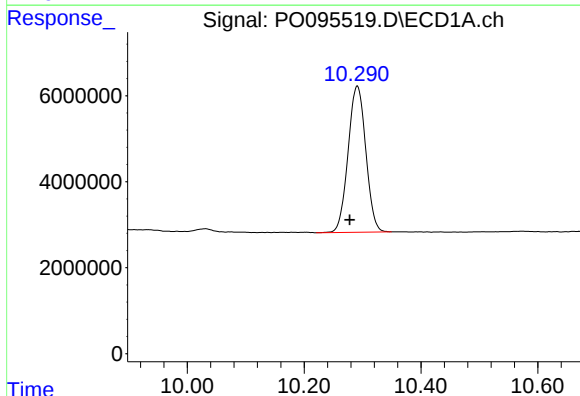
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 92171176
Conc: 25.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



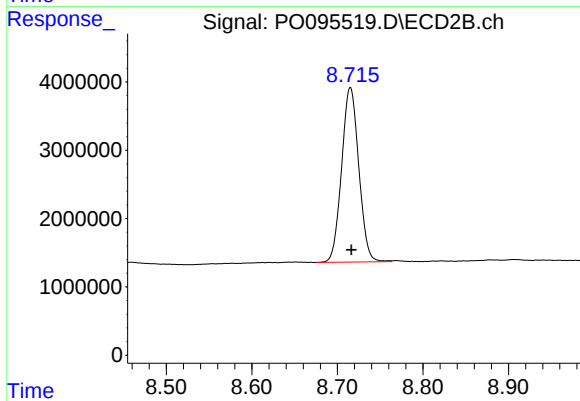
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 40184128
Conc: 25.62 ng/ml



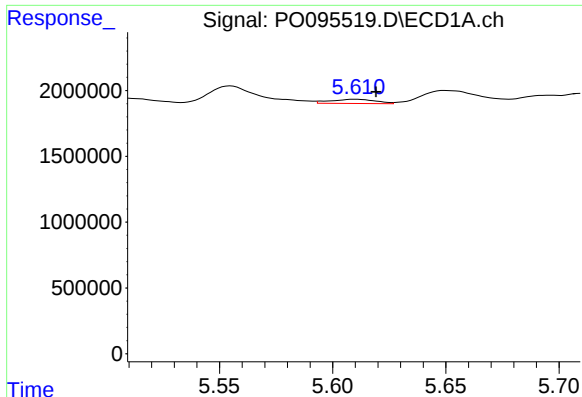
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: 0.013 min
Response: 71538233
Conc: 26.43 ng/ml



#2 Decachlorobiphenyl

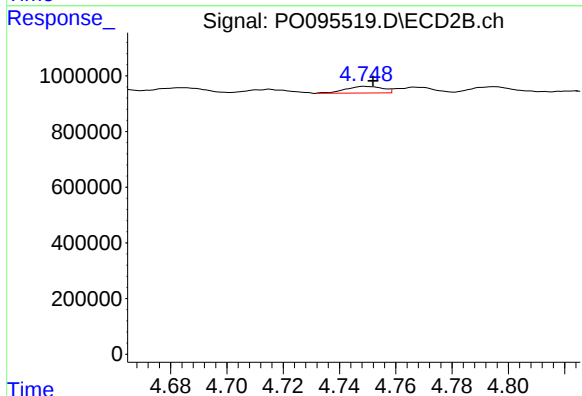
R.T.: 8.715 min
Delta R.T.: -0.001 min
Response: 35590063
Conc: 27.51 ng/ml



#3 AR-1016-1

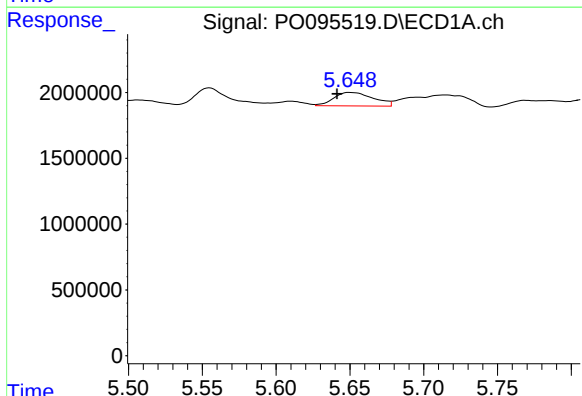
R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 441136
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



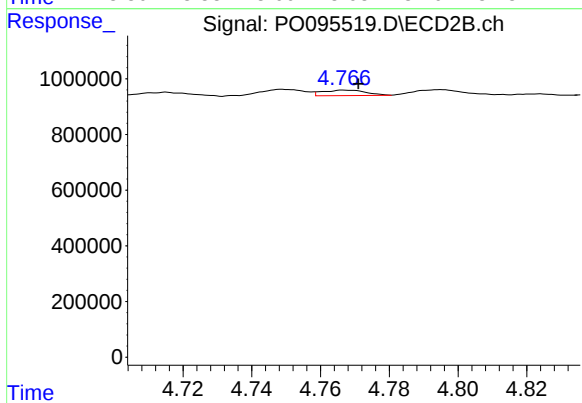
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 216821
Conc: 3.72 ng/ml



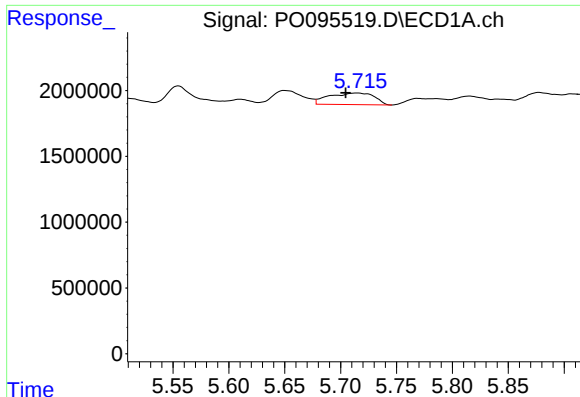
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.008 min
Response: 1907277
Conc: 11.35 ng/ml



#4 AR-1016-2

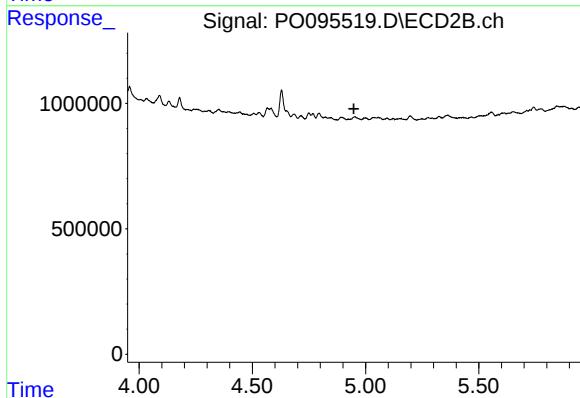
R.T.: 4.767 min
Delta R.T.: -0.004 min
Response: 173150
Conc: 2.26 ng/ml



#5 AR-1016-3

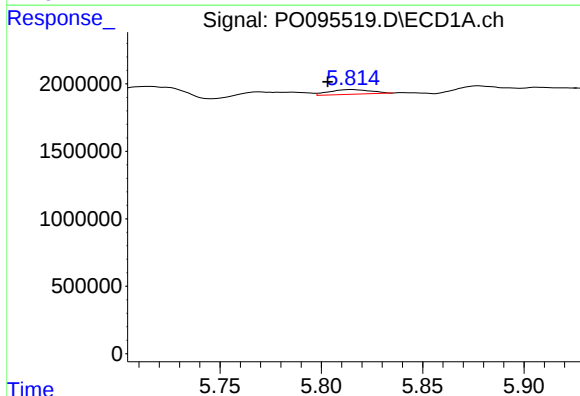
R.T.: 5.715 min
Delta R.T.: 0.011 min
Response: 2495664
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



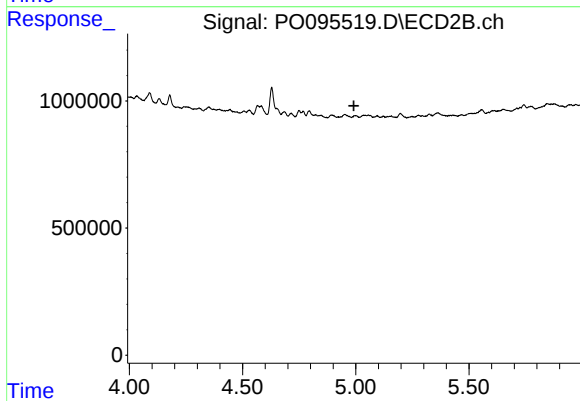
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



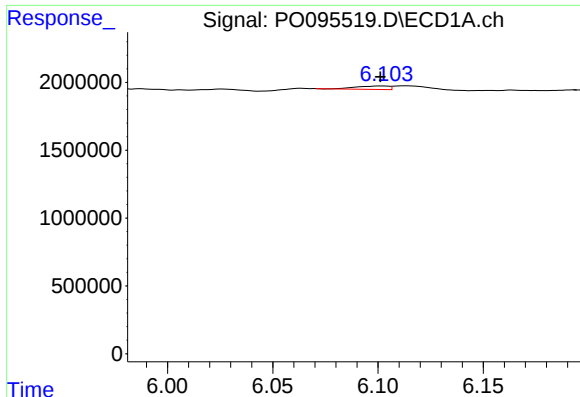
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.012 min
Response: 504188
Conc: 6.05 ng/ml



#6 AR-1016-4

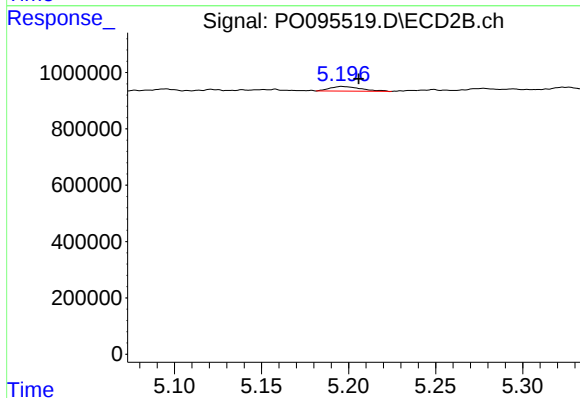
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

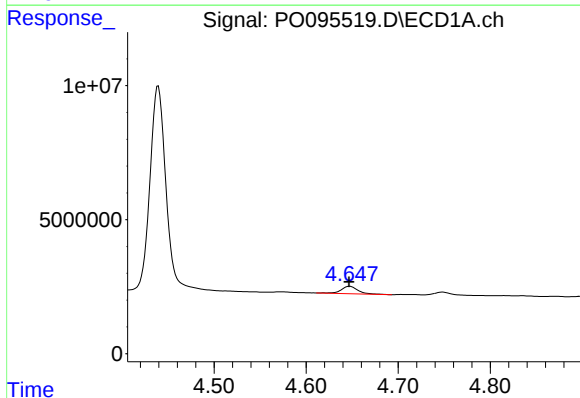
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 262475
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



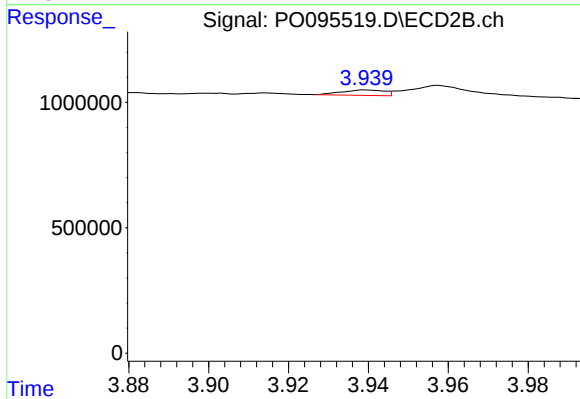
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 206308
Conc: 4.64 ng/ml



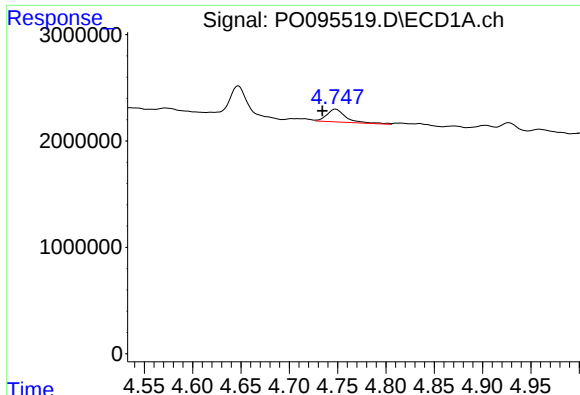
#8 AR-1221-1

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 3485385
Conc: 75.68 ng/ml



#8 AR-1221-1

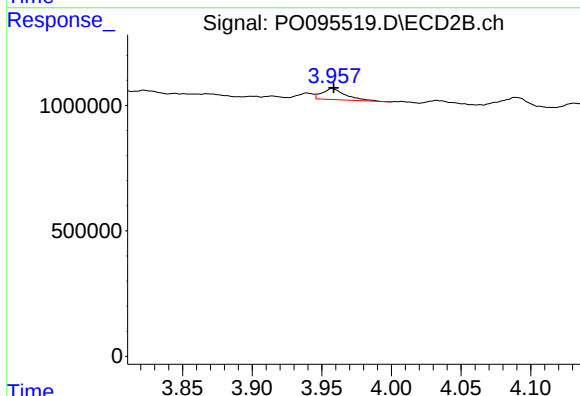
R.T.: 3.940 min
Delta R.T.: 0.067 min
Response: 158875
Conc: 7.79 ng/ml



#9 AR-1221-2

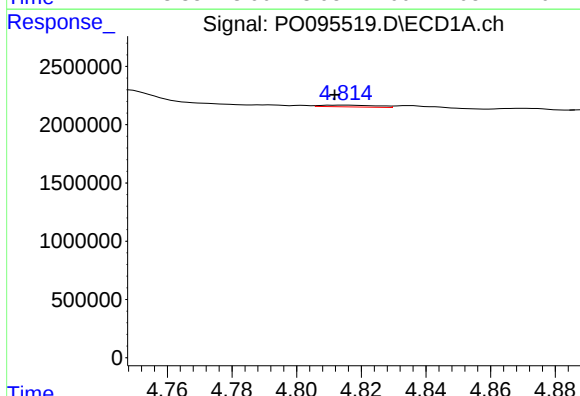
R.T.: 4.748 min
Delta R.T.: 0.013 min
Response: 1645443
Conc: 47.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



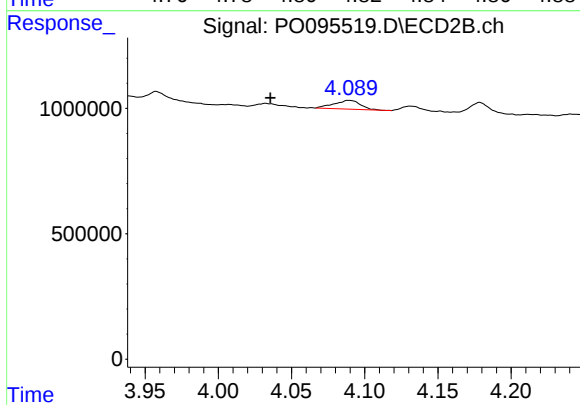
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 511410
Conc: 32.94 ng/ml



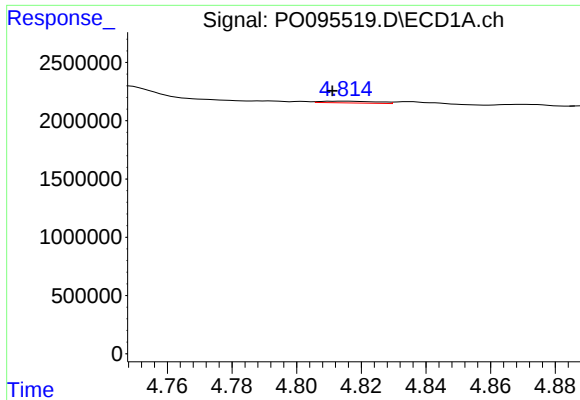
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 182308
Conc: 1.80 ng/ml



#10 AR-1221-3

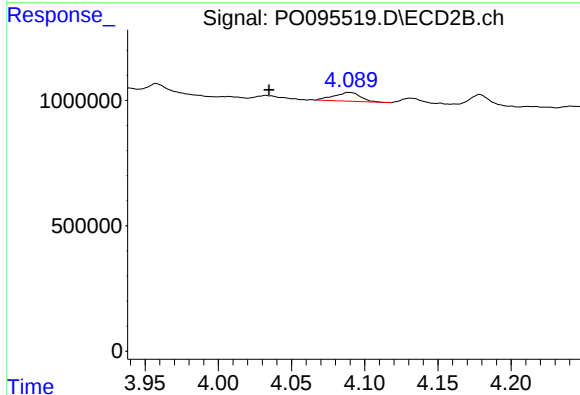
R.T.: 4.089 min
Delta R.T.: 0.054 min
Response: 441908
Conc: 9.52 ng/ml



#11 AR-1232-1

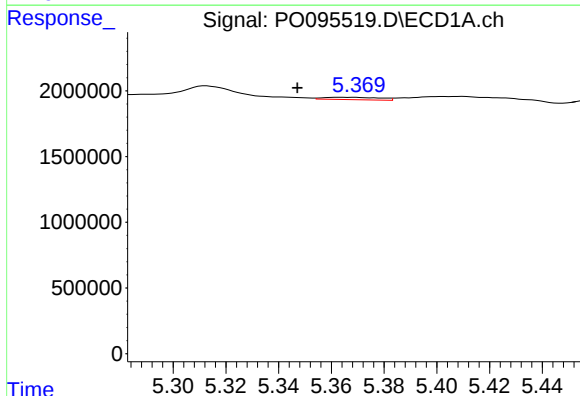
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 182308
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



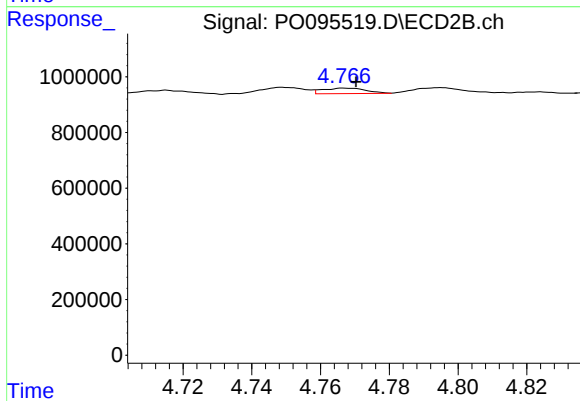
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.055 min
Response: 441908
Conc: 13.16 ng/ml



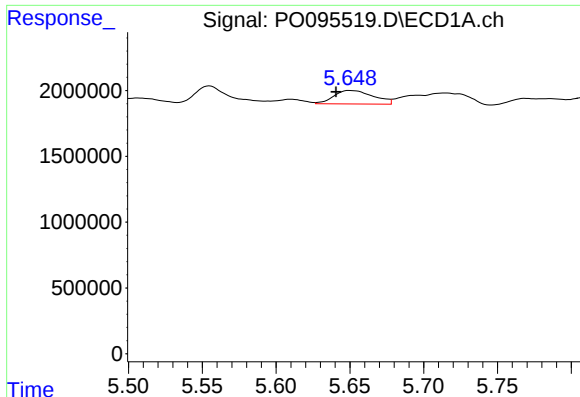
#12 AR-1232-2

R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 266592
Conc: 6.49 ng/ml



#12 AR-1232-2

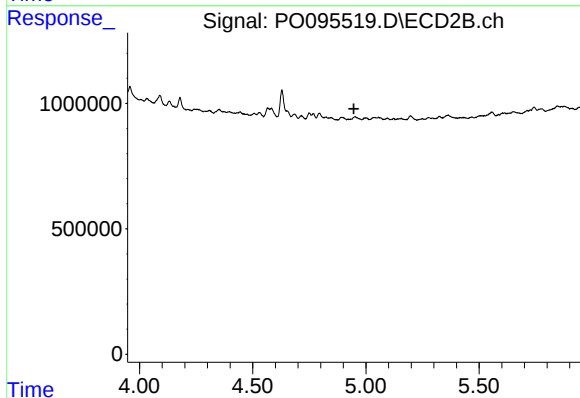
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 173150
Conc: 5.12 ng/ml



#13 AR-1232-3

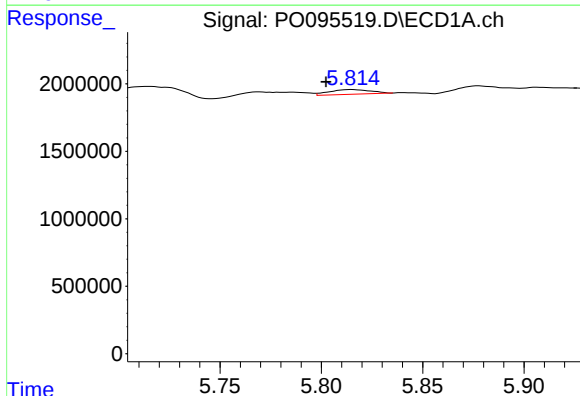
R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 1907277
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



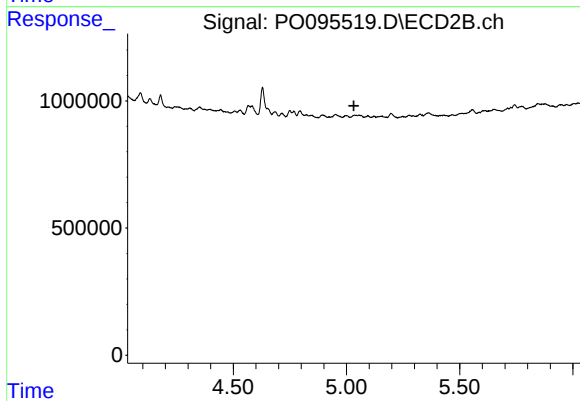
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



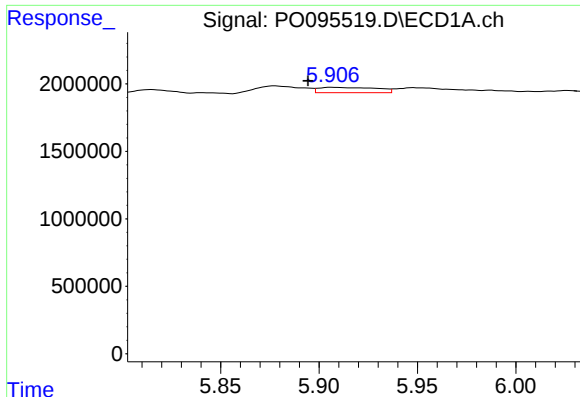
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: 0.013 min
Response: 504188
Conc: 13.61 ng/ml



#14 AR-1232-4

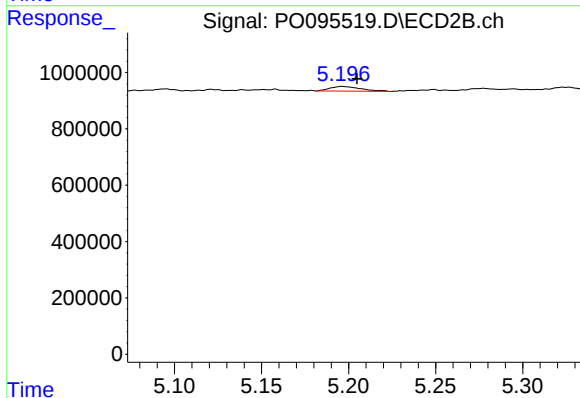
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

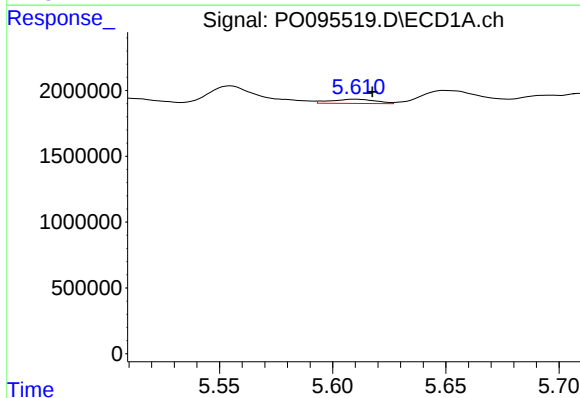
R.T.: 5.907 min
Delta R.T.: 0.012 min
Response: 817992
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



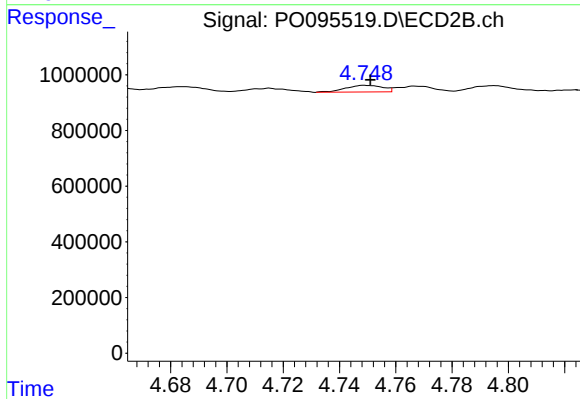
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 206308
Conc: 10.48 ng/ml



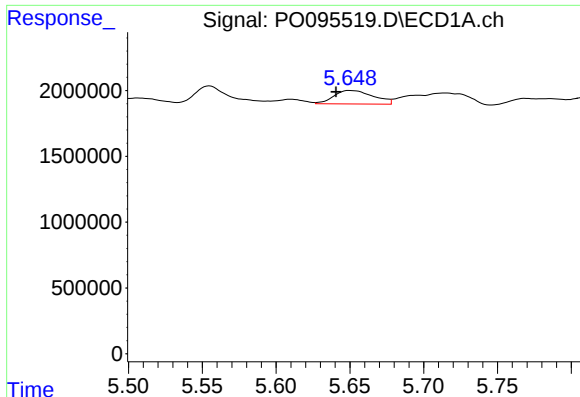
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 441136
Conc: 4.77 ng/ml



#16 AR-1242-1

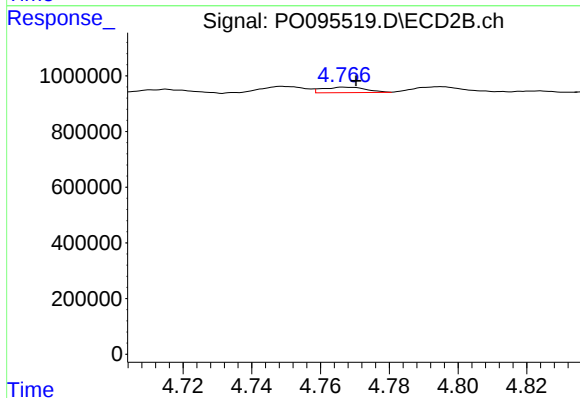
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 216821
Conc: 4.86 ng/ml



#17 AR-1242-2

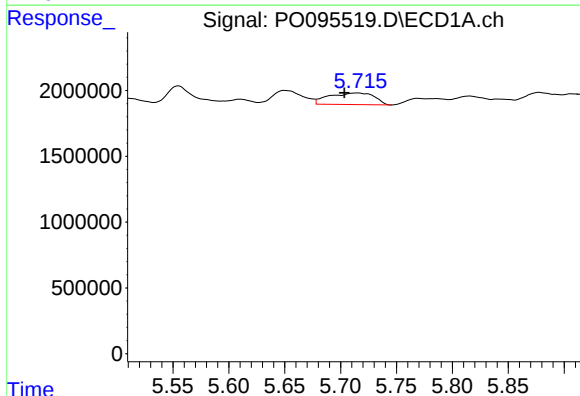
R.T.: 5.650 min
Delta R.T.: 0.009 min
Response: 1907277
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



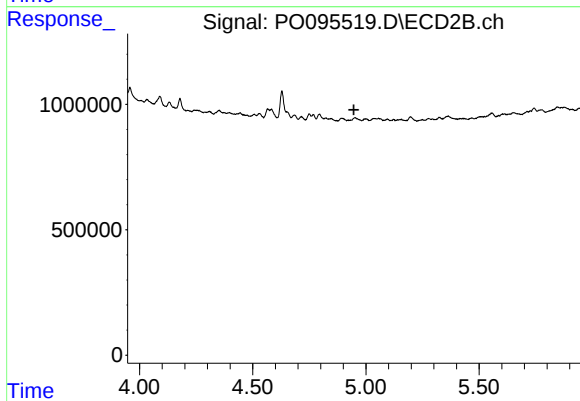
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 173150
Conc: 2.98 ng/ml



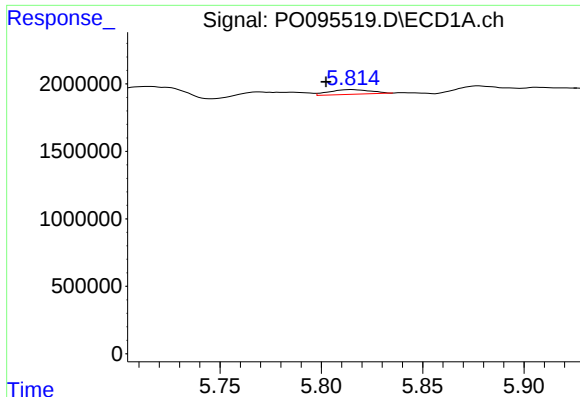
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.012 min
Response: 2495664
Conc: 30.67 ng/ml



#18 AR-1242-3

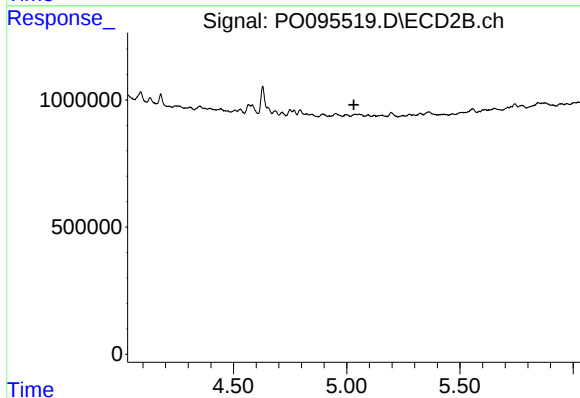
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#19 AR-1242-4

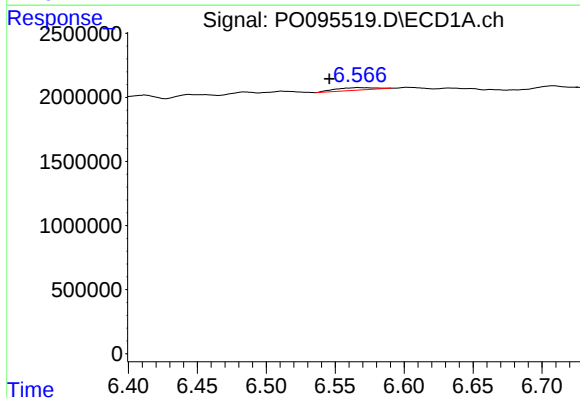
R.T.: 5.815 min
Delta R.T.: 0.013 min
Response: 504188
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



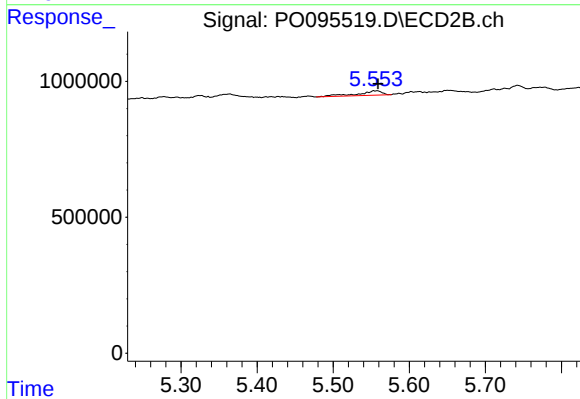
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



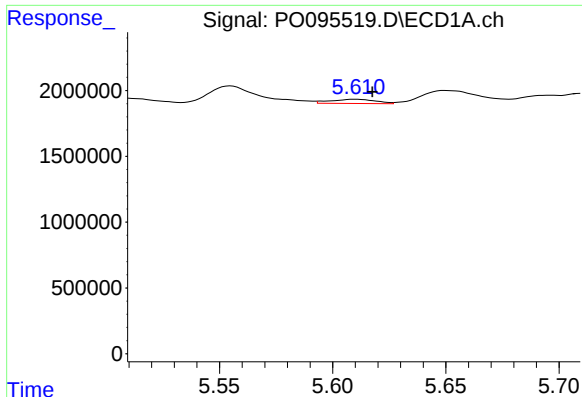
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.021 min
Response: 408109
Conc: 5.91 ng/ml



#20 AR-1242-5

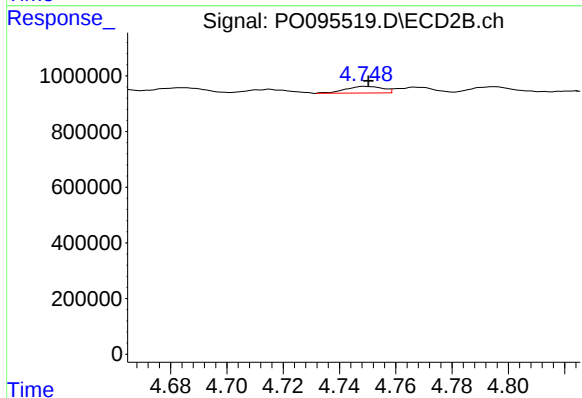
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 364053
Conc: 8.49 ng/ml



#21 AR-1248-1

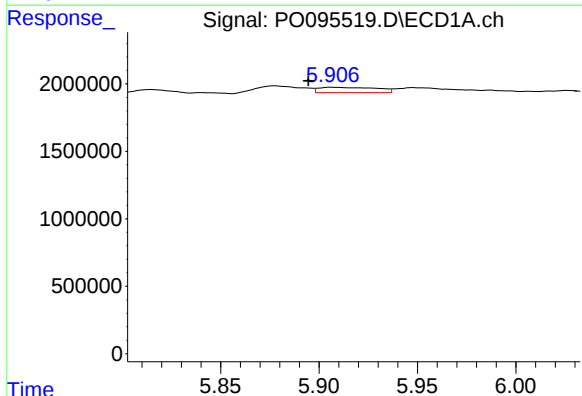
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 441136
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



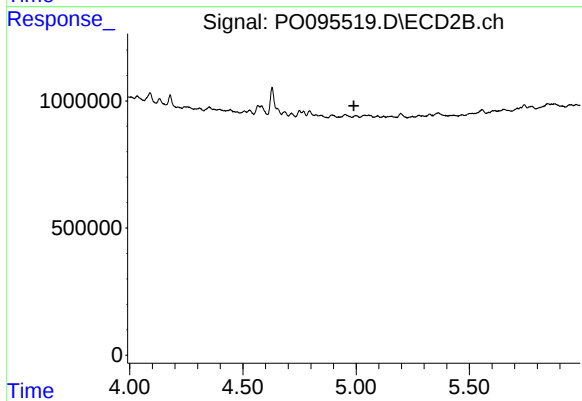
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 216821
Conc: 6.16 ng/ml



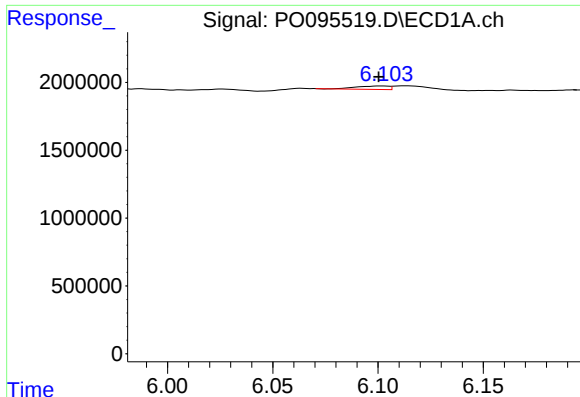
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.012 min
Response: 817992
Conc: 7.65 ng/ml



#22 AR-1248-2

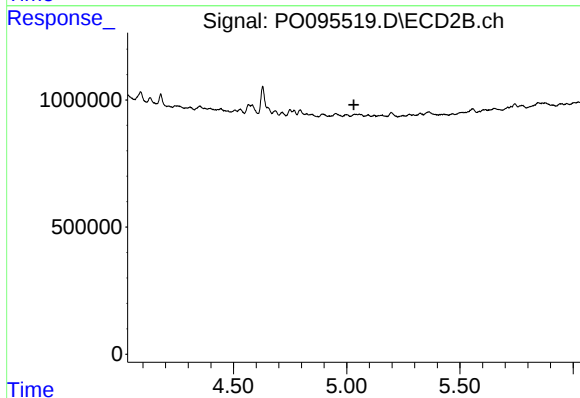
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

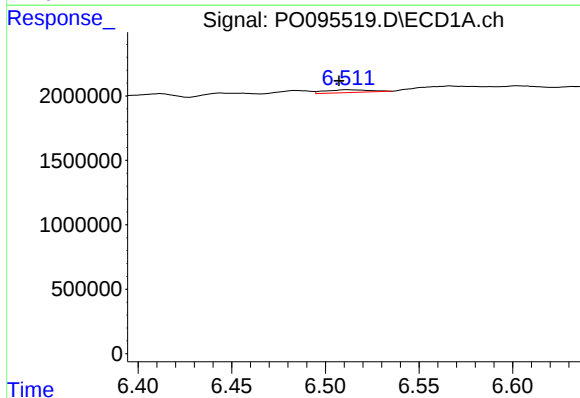
R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 262475
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



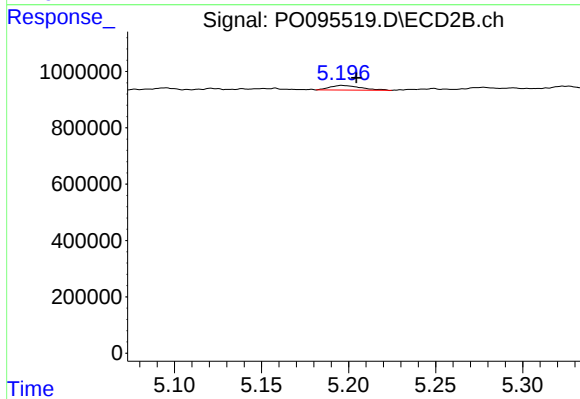
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



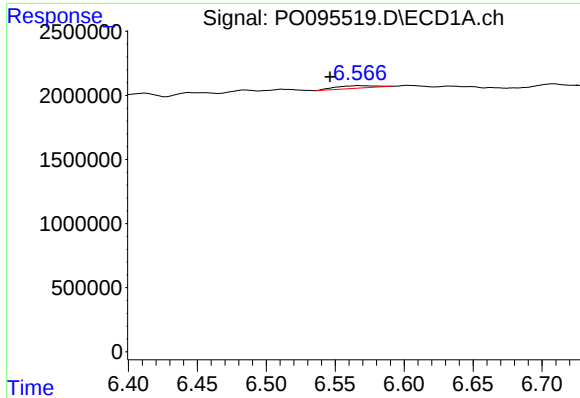
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 356545
Conc: 2.87 ng/ml



#24 AR-1248-4

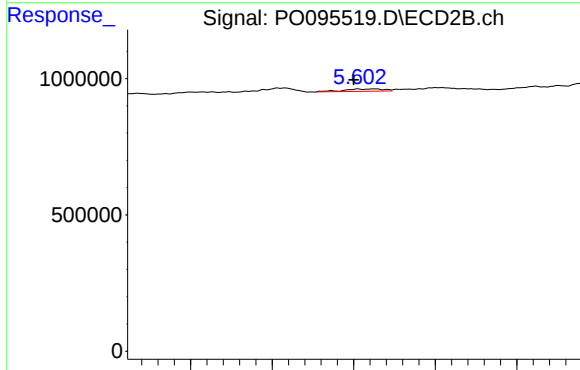
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 206308
Conc: 3.38 ng/ml



#25 AR-1248-5

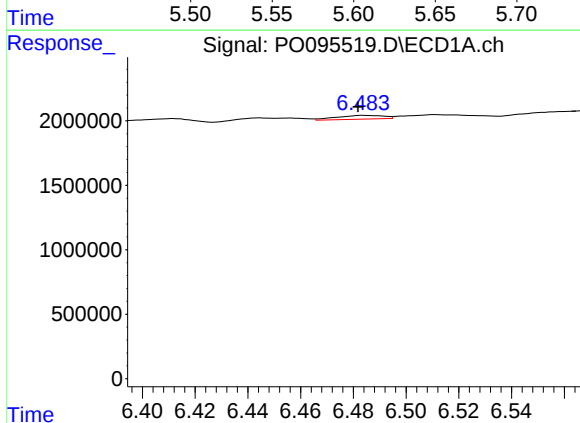
R.T.: 6.567 min
Delta R.T.: 0.020 min
Response: 408109
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



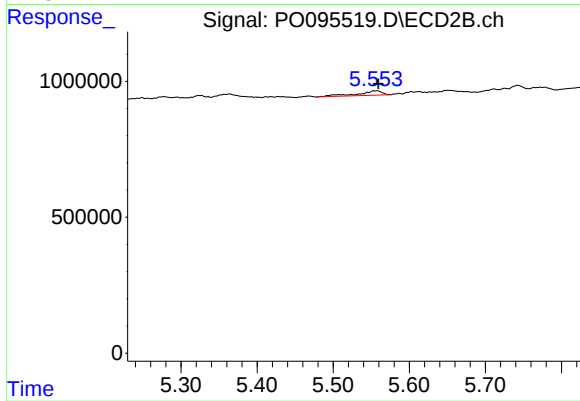
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.013 min
Response: 148785
Conc: 2.50 ng/ml



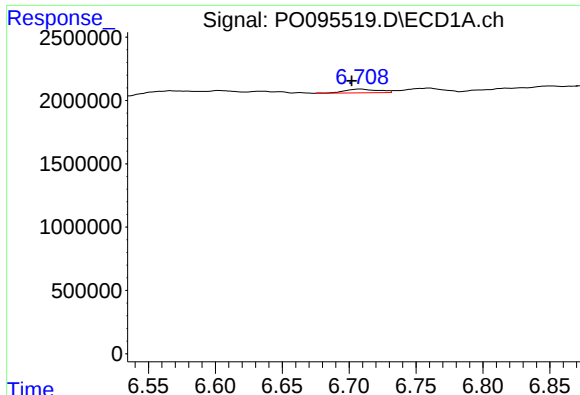
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 360464
Conc: 2.83 ng/ml



#26 AR-1254-1

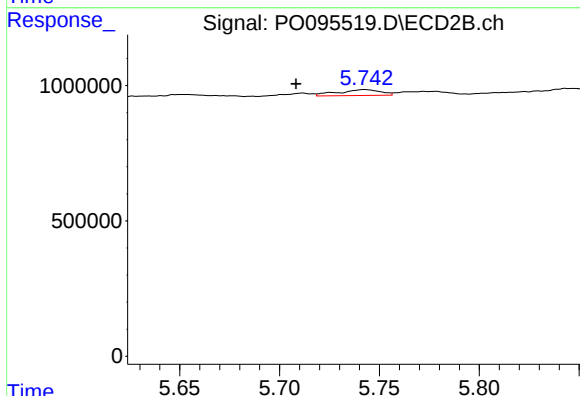
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 364053
Conc: 4.14 ng/ml



#27 AR-1254-2

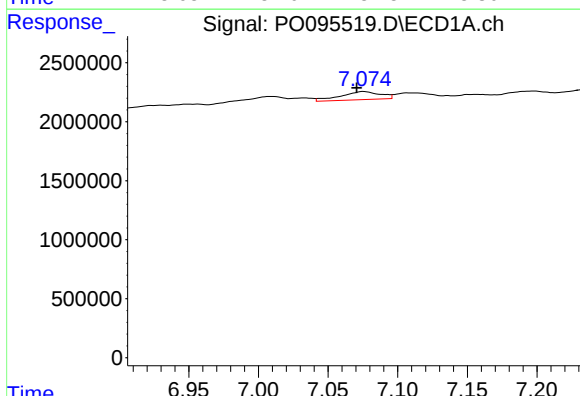
R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 511406
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



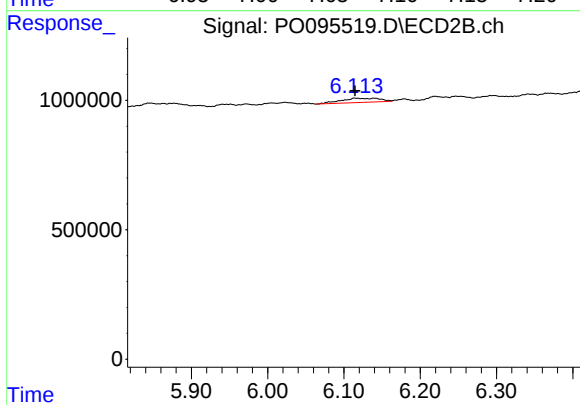
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.034 min
Response: 322204
Conc: 4.04 ng/ml



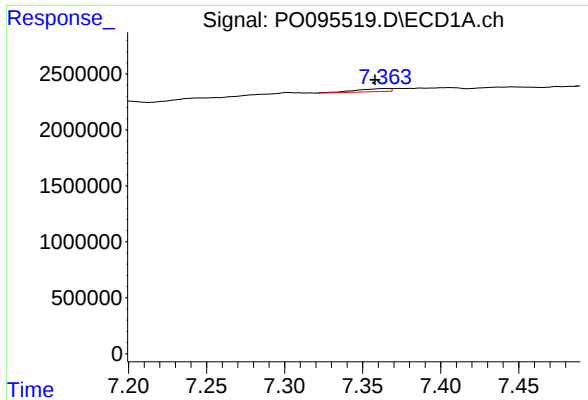
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 1381167
Conc: 7.28 ng/ml



#28 AR-1254-3

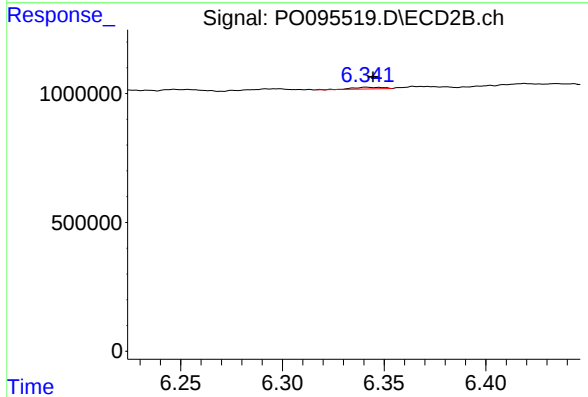
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 576907
Conc: 4.72 ng/ml



#29 AR-1254-4

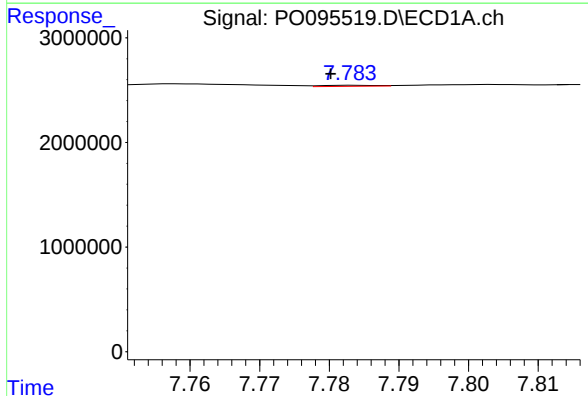
R.T.: 7.364 min
Delta R.T.: 0.006 min
Response: 411002
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



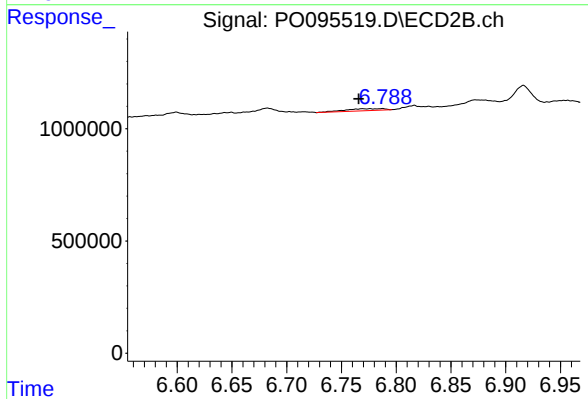
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 67987
Conc: 0.90 ng/ml



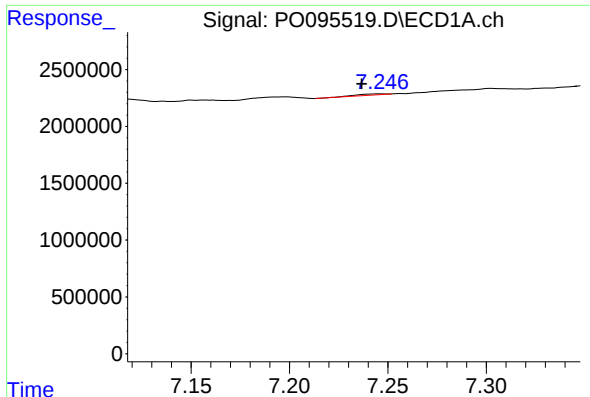
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 53061
Conc: 0.33 ng/ml



#30 AR-1254-5

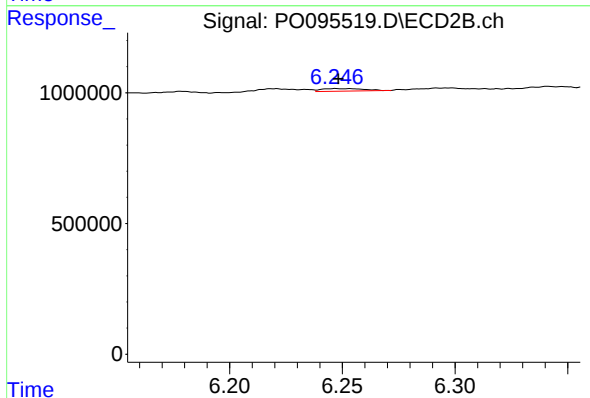
R.T.: 6.787 min
Delta R.T.: 0.022 min
Response: 210448
Conc: 1.88 ng/ml



#31 AR-1260-1

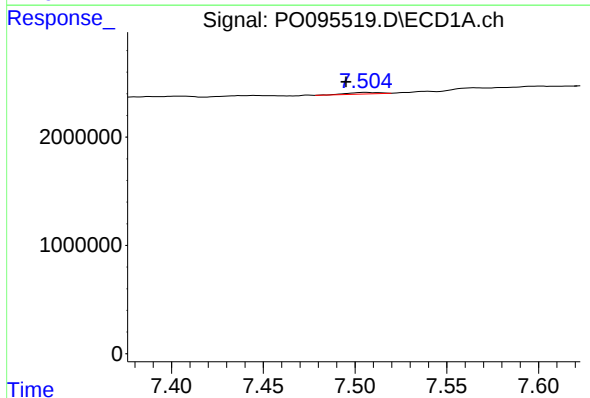
R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 97718
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



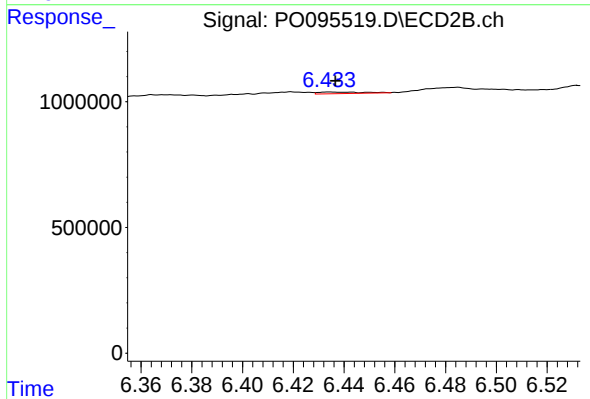
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 126097
Conc: 1.48 ng/ml



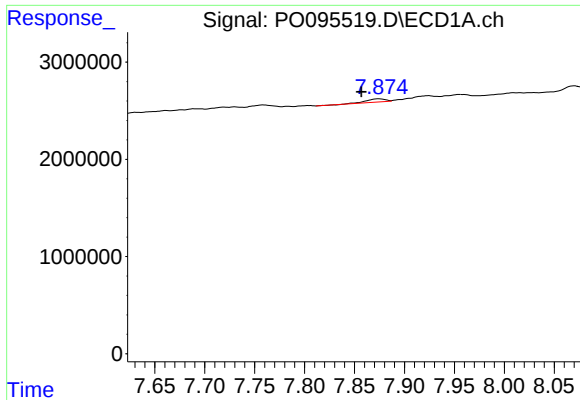
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.011 min
Response: 169416
Conc: 0.97 ng/ml



#32 AR-1260-2

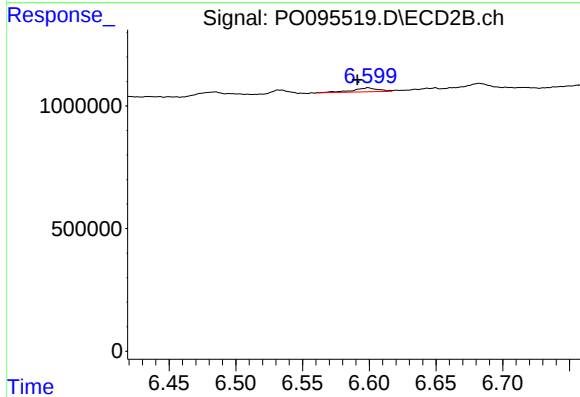
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 72136
Conc: 0.71 ng/ml



#33 AR-1260-3

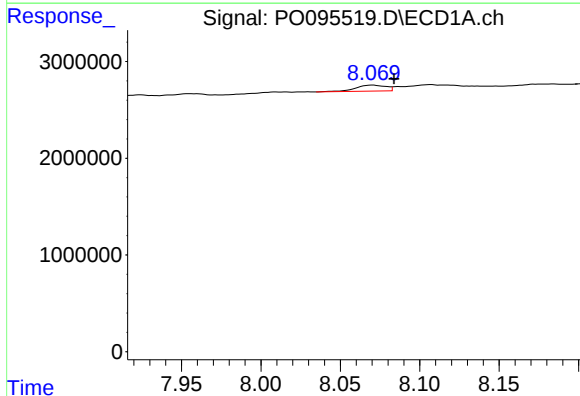
R.T.: 7.875 min
Delta R.T.: 0.018 min
Response: 426527
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



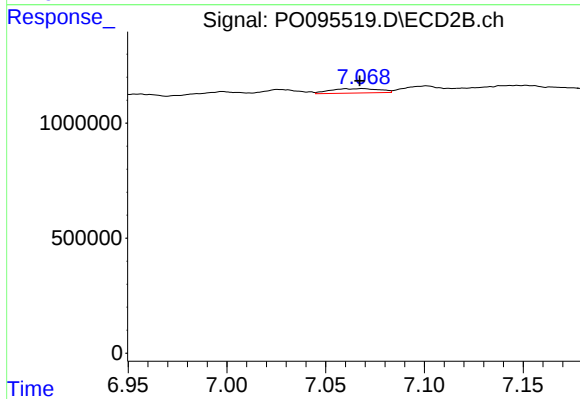
#33 AR-1260-3

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 221191
Conc: 2.36 ng/ml



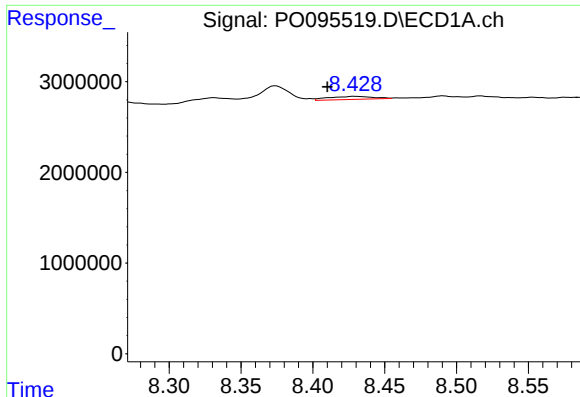
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.014 min
Response: 822089
Conc: 6.03 ng/ml



#34 AR-1260-4

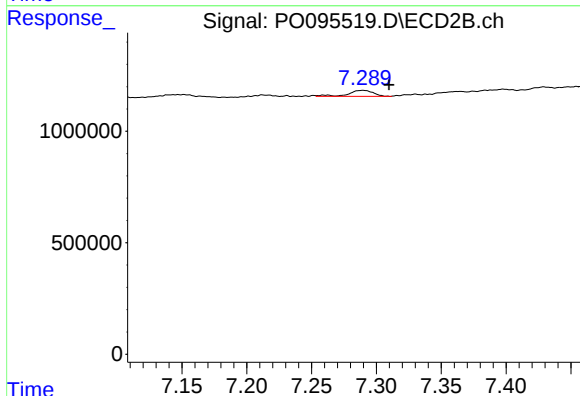
R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 332755
Conc: 4.89 ng/ml



#35 AR-1260-5

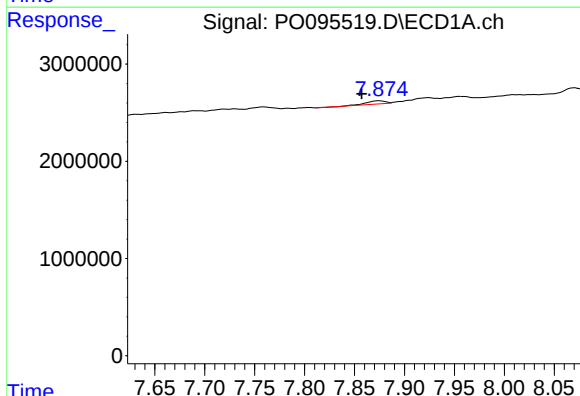
R.T.: 8.429 min
Delta R.T.: 0.019 min
Response: 709562
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



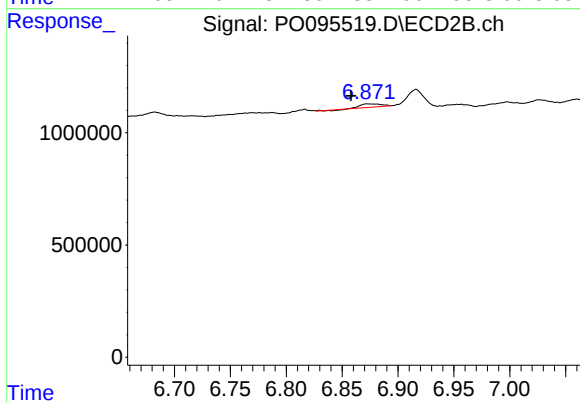
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.020 min
Response: 360288
Conc: 2.28 ng/ml



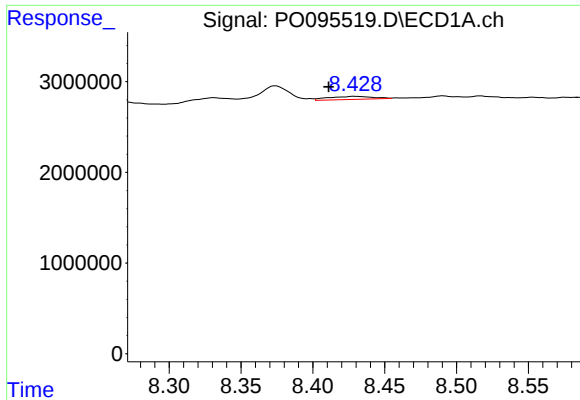
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.017 min
Response: 426527
Conc: 2.31 ng/ml



#36 AR-1262-1

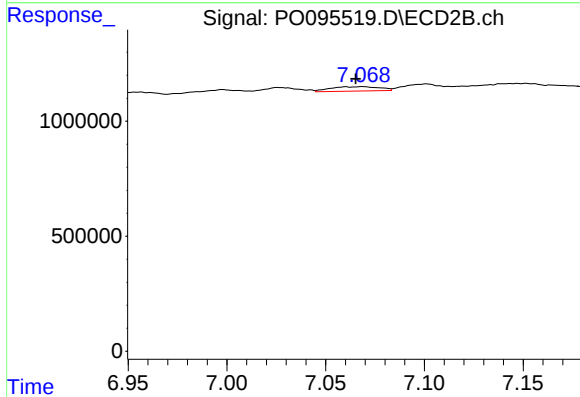
R.T.: 6.873 min
Delta R.T.: 0.015 min
Response: 175076
Conc: 3.78 ng/ml



#37 AR-1262-2

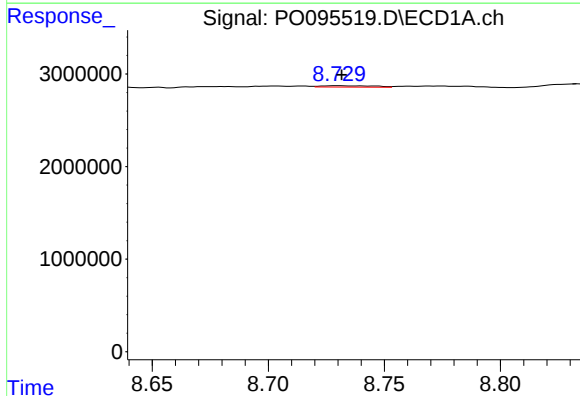
R.T.: 8.429 min
Delta R.T.: 0.018 min
Response: 709562
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



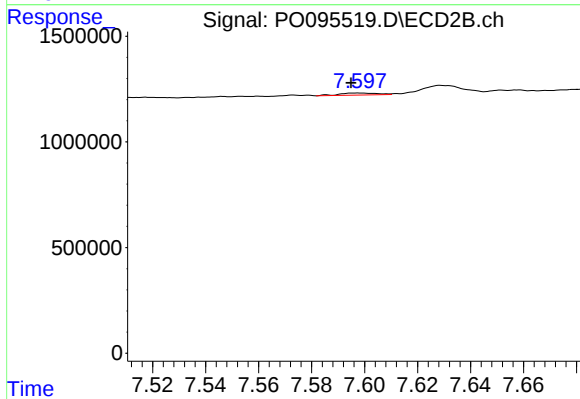
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 332755
Conc: 3.41 ng/ml



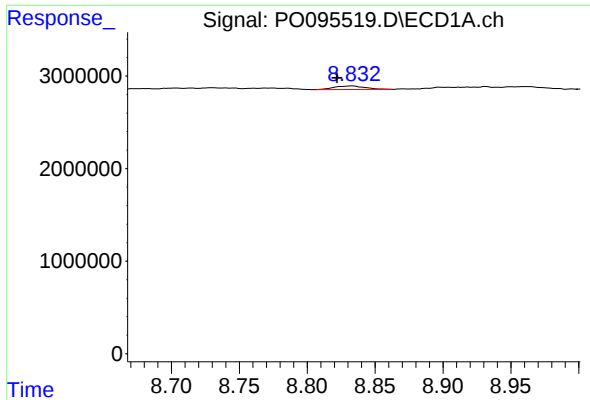
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 225851
Conc: 1.02 ng/ml



#38 AR-1262-3

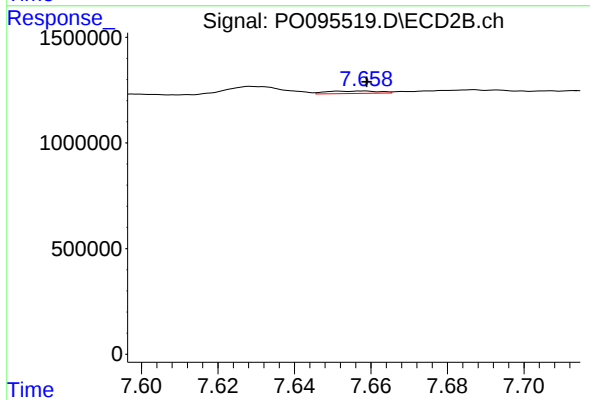
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 94556
Conc: 1.23 ng/ml



#39 AR-1262-4

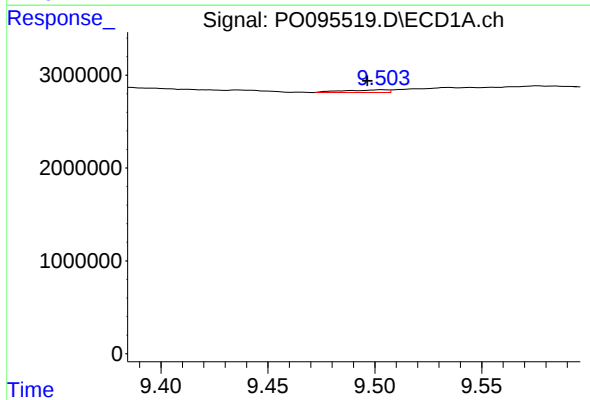
R.T.: 8.833 min
Delta R.T.: 0.011 min
Response: 598850
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



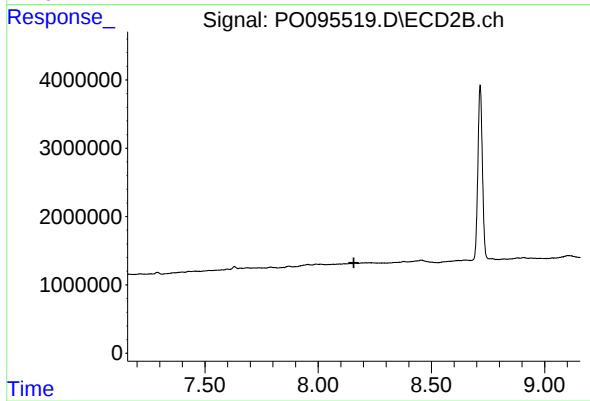
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 109041
Conc: 0.79 ng/ml



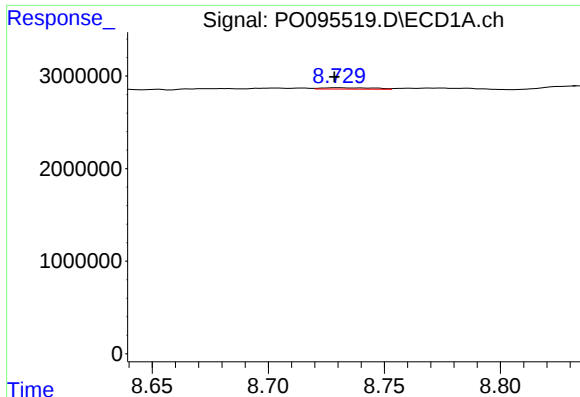
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.007 min
Response: 411833
Conc: 3.43 ng/ml



#40 AR-1262-5

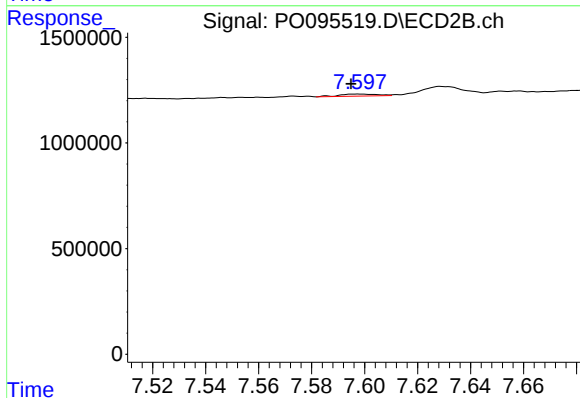
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

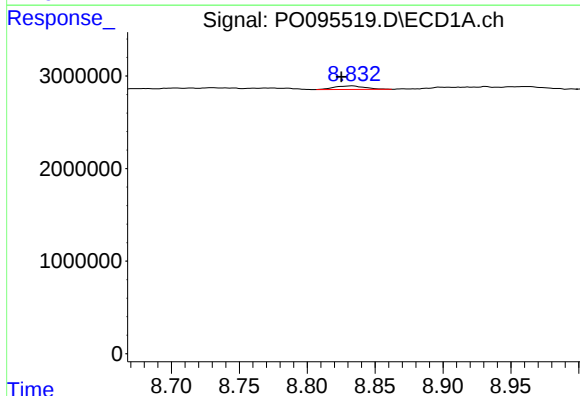
R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 225851
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



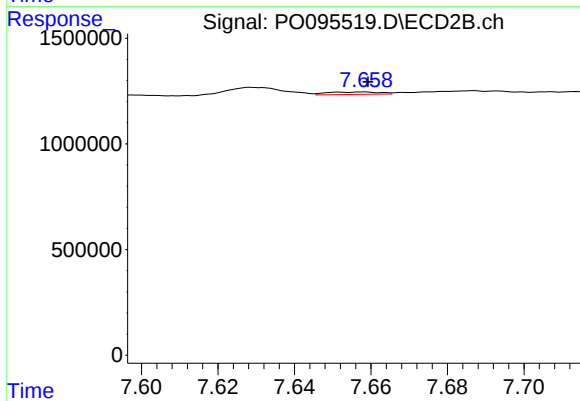
#41 AR-1268-1

R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 94556
Conc: 0.44 ng/ml



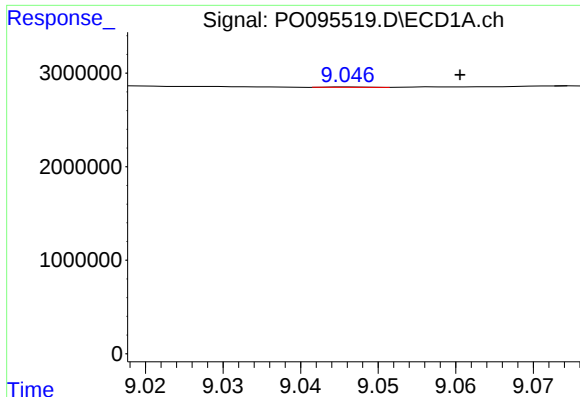
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.008 min
Response: 598850
Conc: 1.77 ng/ml



#42 AR-1268-2

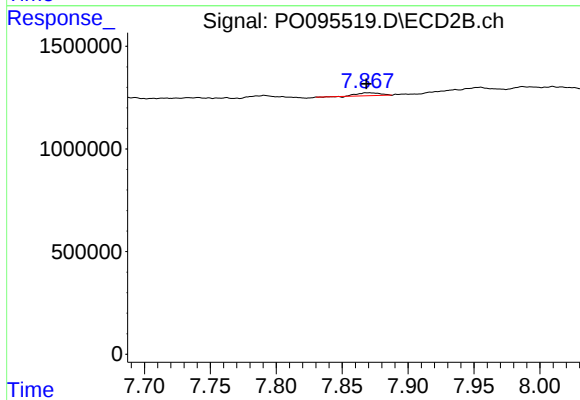
R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 109041
Conc: 0.57 ng/ml



#43 AR-1268-3

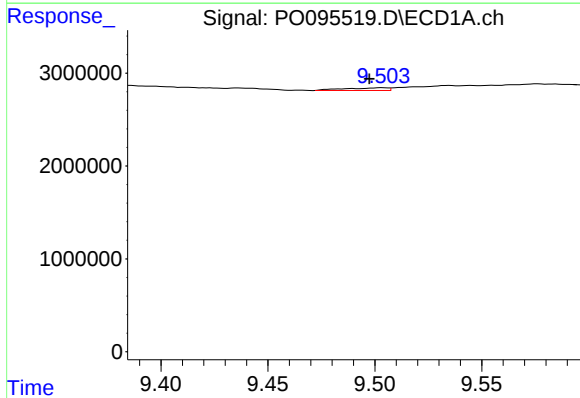
R.T.: 9.046 min
Delta R.T.: -0.014 min
Response: 14749
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



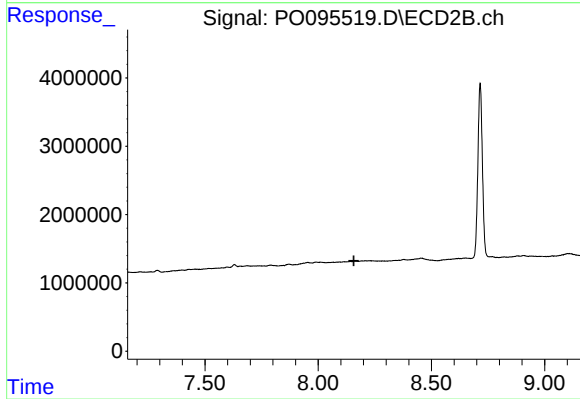
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 167650
Conc: 1.03 ng/ml



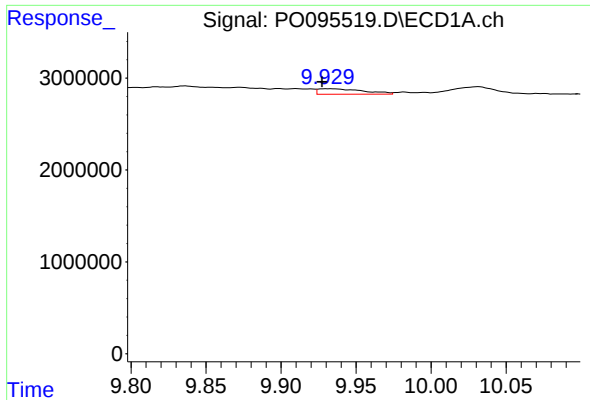
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: 0.006 min
Response: 411833
Conc: 3.24 ng/ml



#44 AR-1268-4

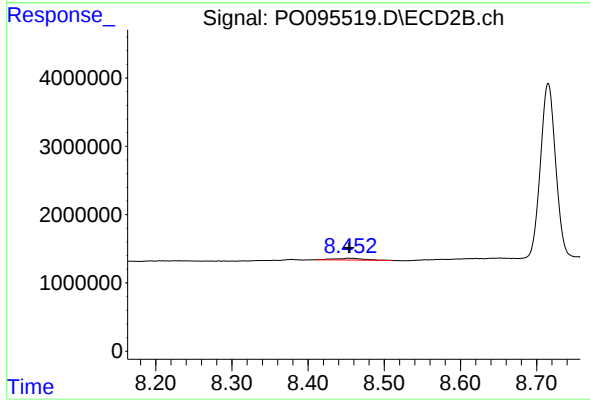
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.003 min
Response: 1236323
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 682432
Conc: 1.42 ng/ml