

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051523\
 Data File : P0095079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 02:36
 Operator : YP/AJ
 Sample : 02771-02 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:39:58 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...	4.412	3.612	6578622	2201272	1.910	1.645
2)	SA Decachlor...	10.254	8.624	5318020	2206480	2.191	1.960
Target Compounds							
3)	L1 AR-1016-1	5.572	0.000	775281	0	7.611	N.D. #
4)	L1 AR-1016-2	5.572f	0.000	775281	0	5.124	N.D. #
5)	L1 AR-1016-3	5.692	0.000	246115	0	2.482	N.D. #
6)	L1 AR-1016-4	5.769	0.000	29000	0	0.390	N.D. #
7)	L1 AR-1016-5	6.069	0.000	232987	0	2.793	N.D. #
8)	L2 AR-1221-1	4.628	0.000	48514	0	1.094	N.D. #
9)	L2 AR-1221-2	4.722	0.000	314956	0	9.680	N.D. #
10)	L2 AR-1221-3	4.791	0.000	534744	0	5.348	N.D. #
11)	L3 AR-1232-1	4.791	0.000	534744	0	6.322	N.D. #
12)	L3 AR-1232-2	5.321	0.000	183316	0	4.275	N.D. #
13)	L3 AR-1232-3	5.572f	0.000	775281	0	10.673	N.D. #
14)	L3 AR-1232-4	5.769	0.000	29000	0	0.826	N.D. #
15)	L3 AR-1232-5	5.865	0.000	295265	0	8.955	N.D. #
16)	L4 AR-1242-1	5.572	0.000	775281	0	9.281	N.D. #
17)	L4 AR-1242-2	5.572f	0.000	775281	0	6.167	N.D. #
18)	L4 AR-1242-3	5.692	0.000	246115	0	3.022	N.D. #
19)	L4 AR-1242-4	5.769	0.000	29000	0	0.472	N.D. #
20)	L4 AR-1242-5	6.534	0.000	315290	0	4.899	N.D. #
21)	L5 AR-1248-1	5.572	0.000	775281	0	12.406	N.D. #
22)	L5 AR-1248-2	5.865	0.000	295265	0	2.822	N.D. #
23)	L5 AR-1248-3	6.069	0.000	232987	0	2.104	N.D. #
24)	L5 AR-1248-4	6.482	0.000	161980	0	1.573	N.D. #
25)	L5 AR-1248-5	6.534	0.000	315290	0	2.899	N.D. #
26)	L6 AR-1254-1	6.454	0.000	643915	0	5.082	N.D. #
27)	L6 AR-1254-2	6.676	0.000	773261	0	4.046	N.D. #
28)	L6 AR-1254-3	7.052	0.000	680882	0	3.610	N.D. #
29)	L6 AR-1254-4	7.335	0.000	304264	0	2.686	N.D. #
30)	L6 AR-1254-5	7.761	6.694	1054696	365550	7.531	4.345 #
31)	L7 AR-1260-1	7.215	0.000	844250	0	5.694	N.D. #
32)	L7 AR-1260-2	7.472	6.366	1131258	489733	6.976	6.126
33)	L7 AR-1260-3	7.835	6.518	338509	459072	2.589	6.104 #
34)	L7 AR-1260-4	8.065	0.000	1122342	0	8.026	N.D. #
35)	L7 AR-1260-5	8.398	7.236	20127114	624016	82.269	4.951 #
36)	L8 AR-1262-1	7.835	0.000	338509	0	2.015	N.D. #
37)	L8 AR-1262-2	8.398	0.000	20127114	0	80.056	N.D. #
38)	L8 AR-1262-3	8.714	7.585f	5540511	411244	30.678	7.070 #
39)	L8 AR-1262-4	8.779	7.585	2489884	411244	26.815	4.060 #
40)	L8 AR-1262-5	9.477	0.000	661787	0	7.727	N.D. #
41)	L9 AR-1268-1	8.714	7.585f	5540511	411244	16.381	2.434 #

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Operator : YP/AJ
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:39:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
42)	L9 AR-1268-2	8.836	7.585	217071	411244	0.715	2.684 #
43)	L9 AR-1268-3	9.029	0.000	155667	0	0.577	N.D. #
44)	L9 AR-1268-4	9.477	0.000	661787	0	7.049	N.D. #
45)	L9 AR-1268-5	9.918	0.000	287778	0	0.342	N.D. #

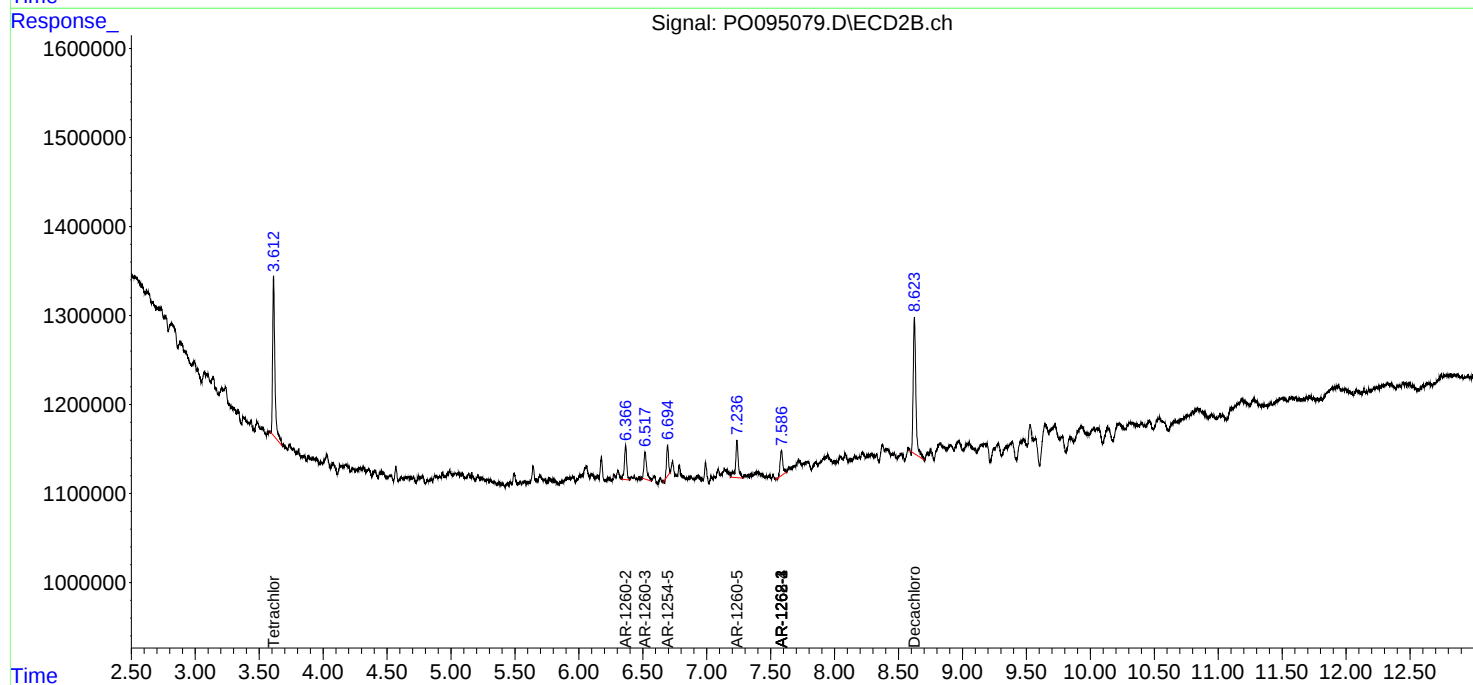
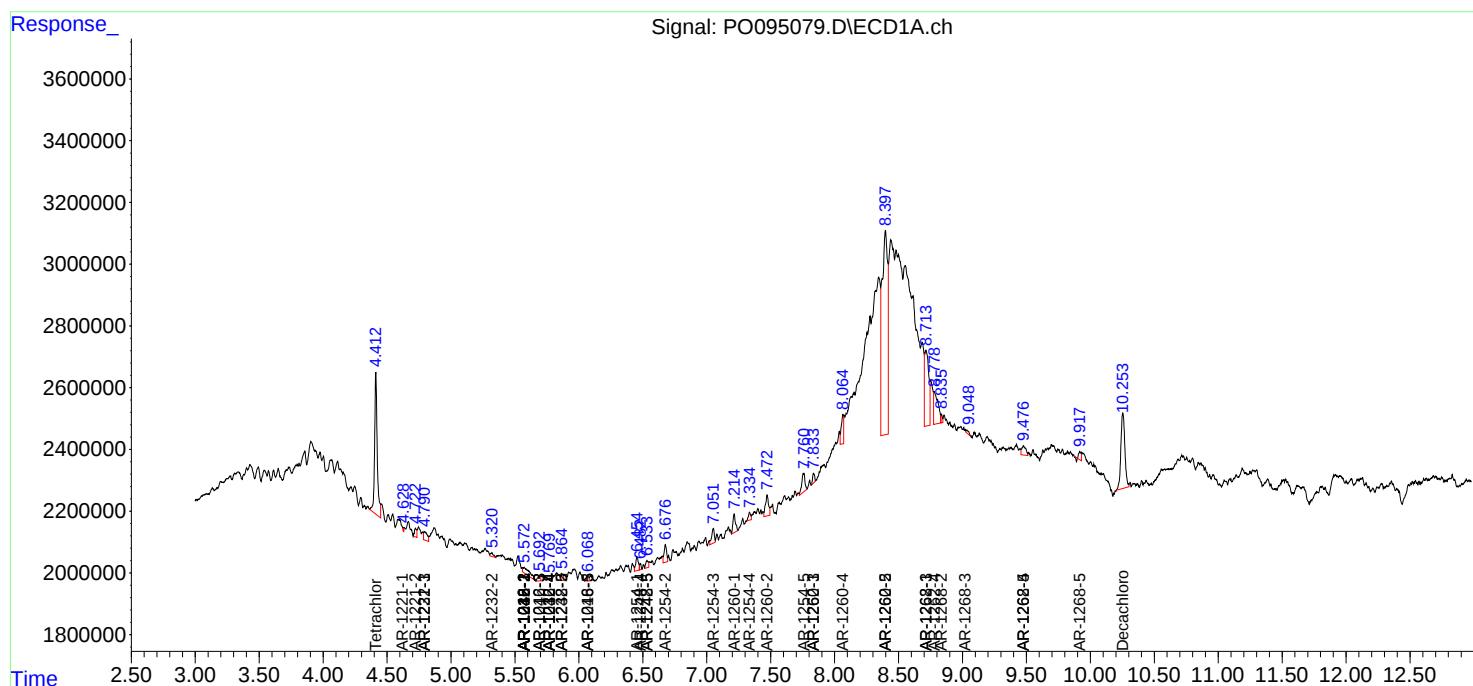
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

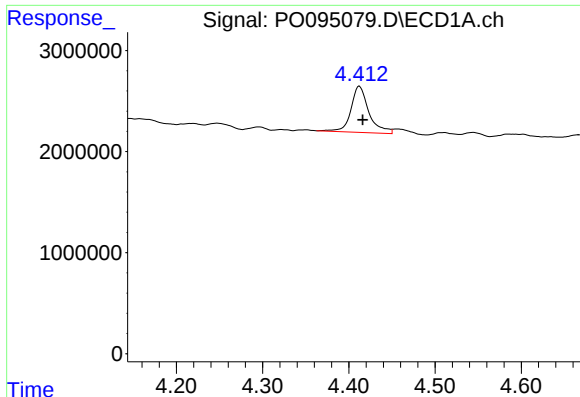
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

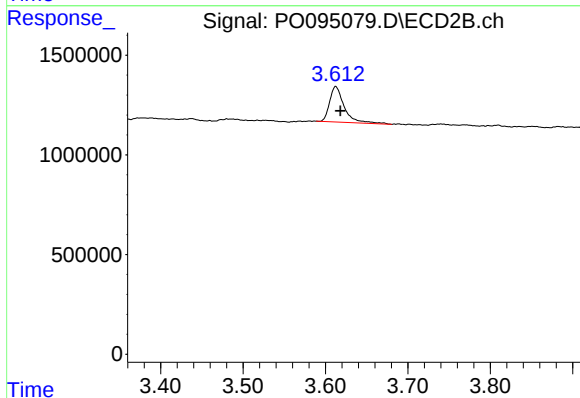




#1 Tetrachloro-m-xylene

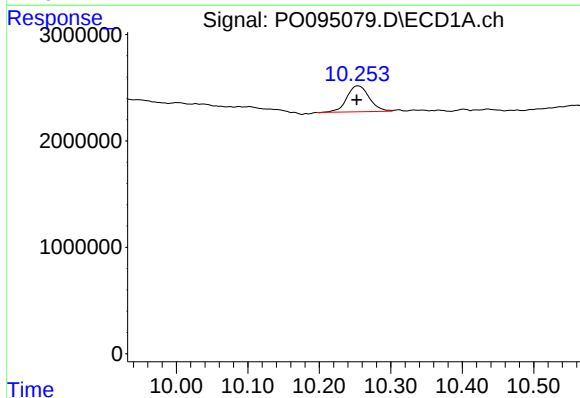
R.T.: 4.412 min
Delta R.T.: -0.004 min
Response: 6578622
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



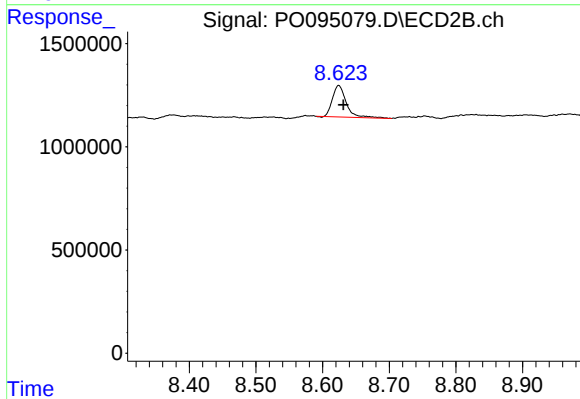
#1 Tetrachloro-m-xylene

R.T.: 3.612 min
Delta R.T.: -0.005 min
Response: 2201272
Conc: 1.65 ng/ml



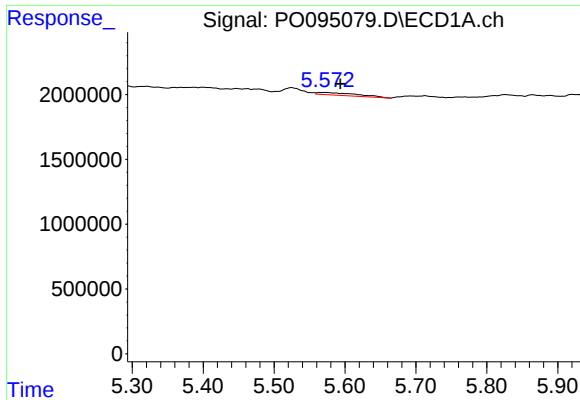
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 5318020
Conc: 2.19 ng/ml



#2 Decachlorobiphenyl

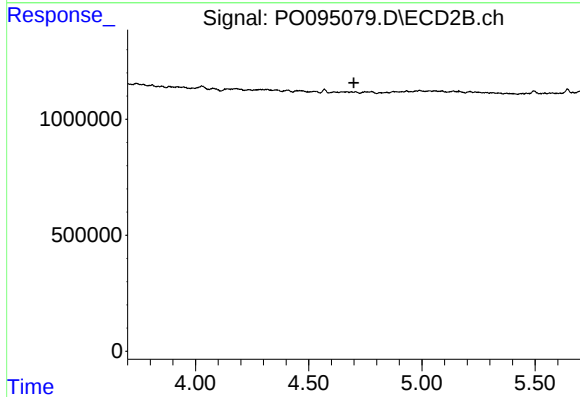
R.T.: 8.624 min
Delta R.T.: -0.007 min
Response: 2206480
Conc: 1.96 ng/ml



#3 AR-1016-1

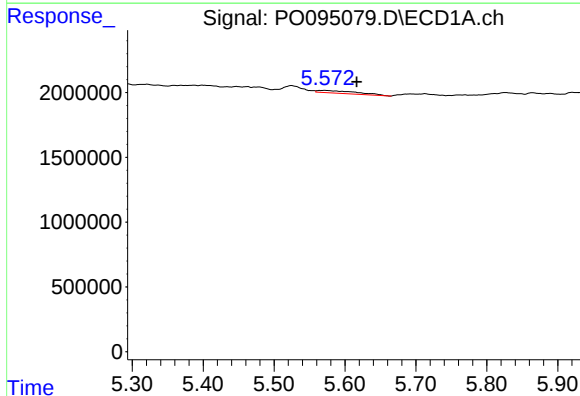
R.T.: 5.572 min
Delta R.T.: -0.021 min
Response: 775281
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



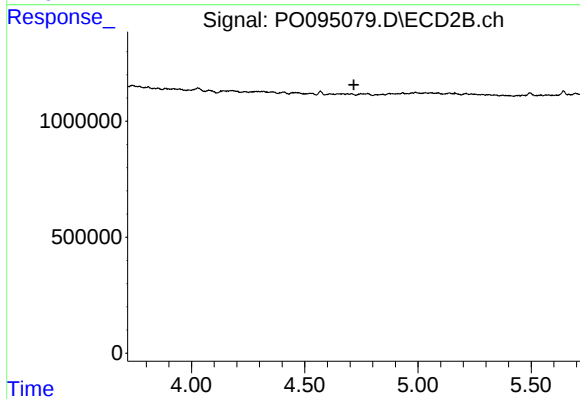
#3 AR-1016-1

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



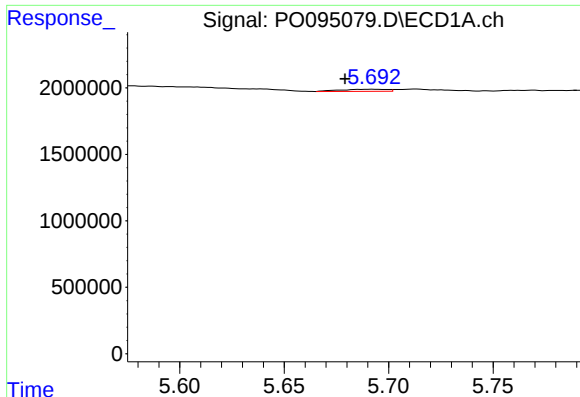
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.044 min
Response: 775281
Conc: 5.12 ng/ml



#4 AR-1016-2

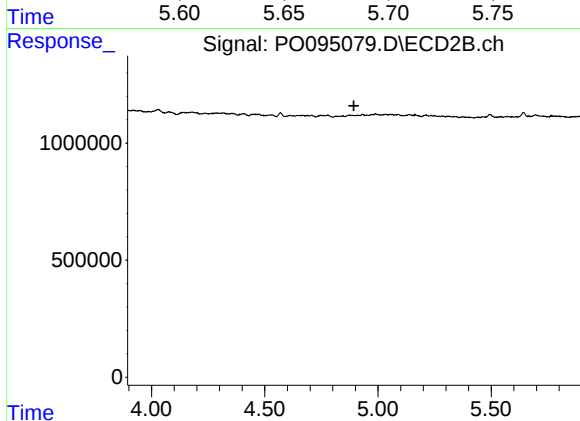
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

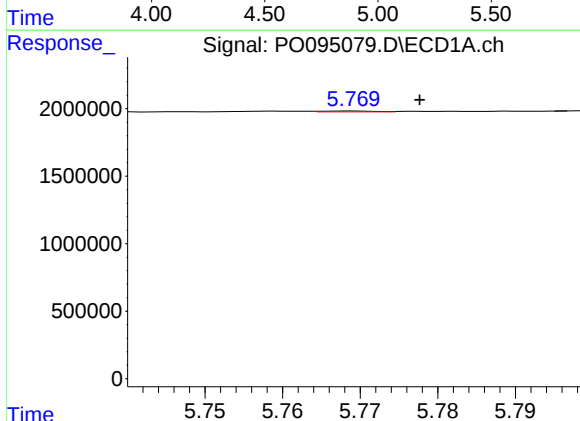
R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 246115
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



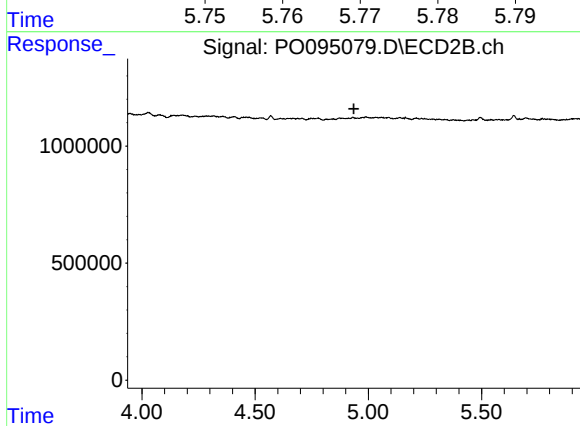
#5 AR-1016-3

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



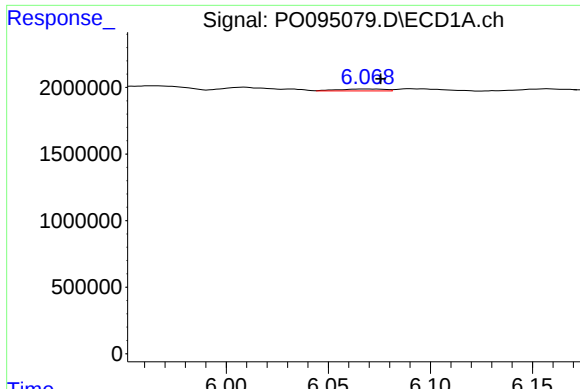
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 29000
Conc: 0.39 ng/ml



#6 AR-1016-4

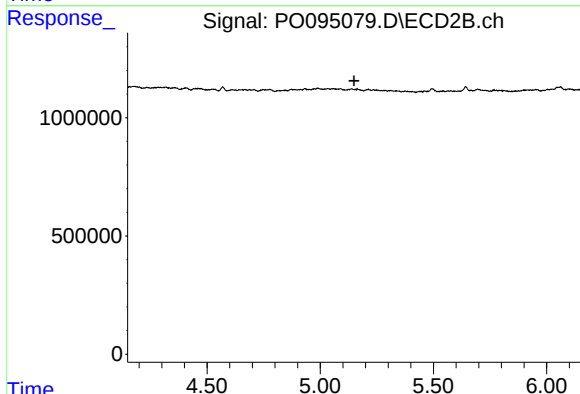
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

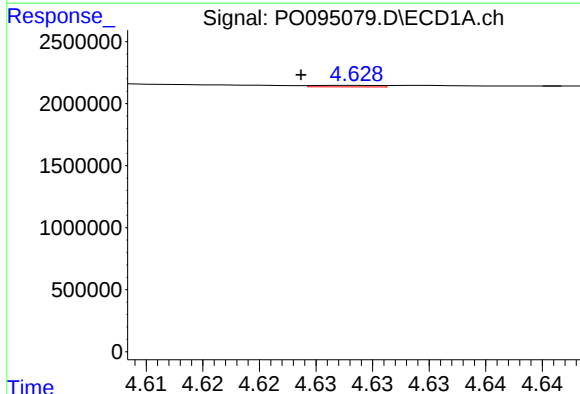
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 232987
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



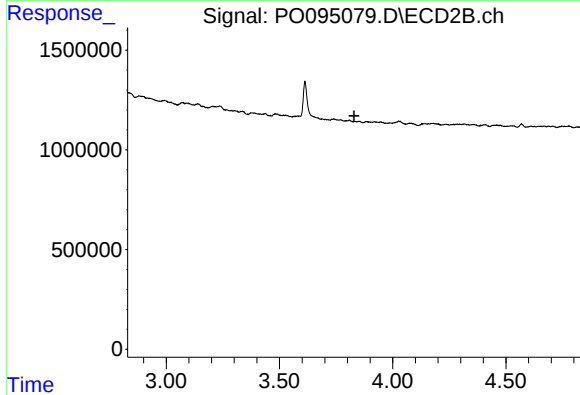
#7 AR-1016-5

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



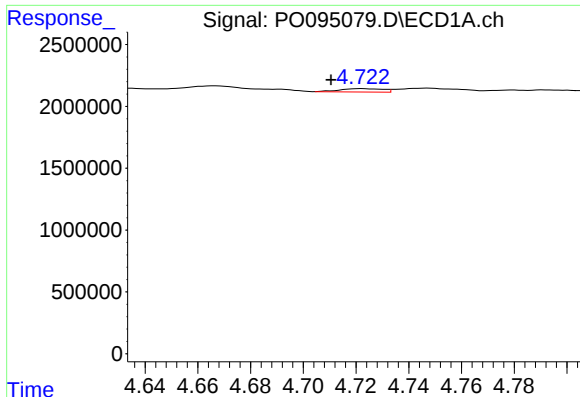
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: 0.005 min
Response: 48514
Conc: 1.09 ng/ml



#8 AR-1221-1

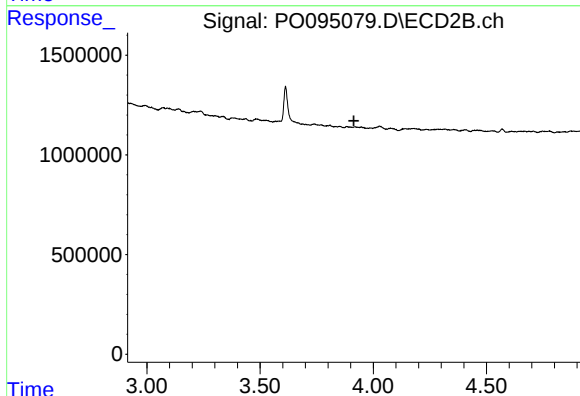
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

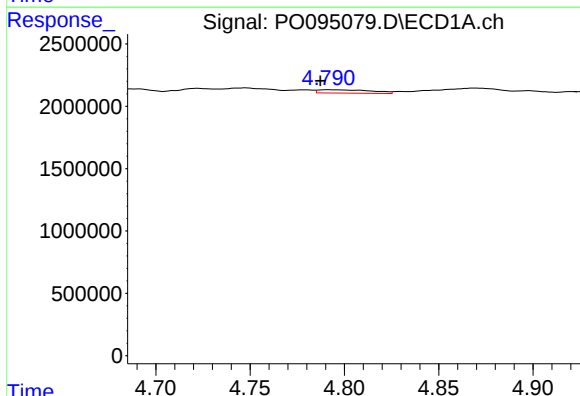
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 314956
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



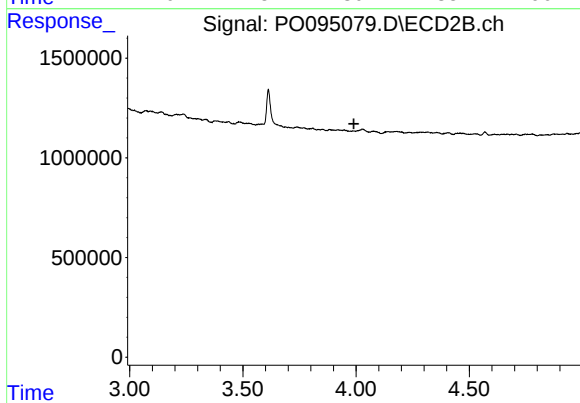
#9 AR-1221-2

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



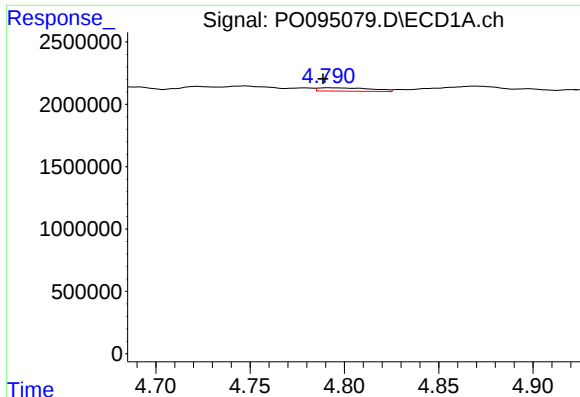
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 534744
Conc: 5.35 ng/ml



#10 AR-1221-3

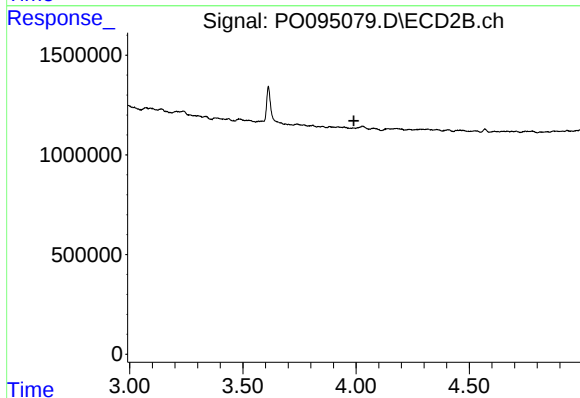
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

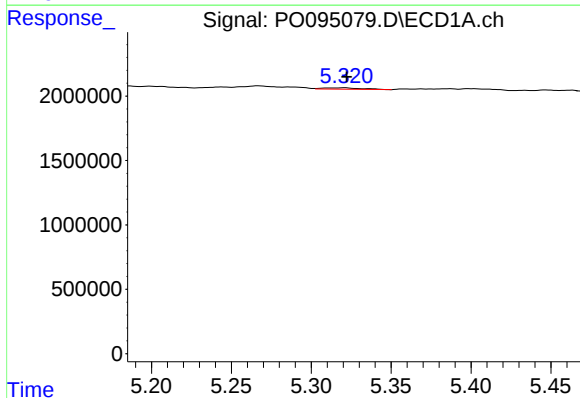
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 534744
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



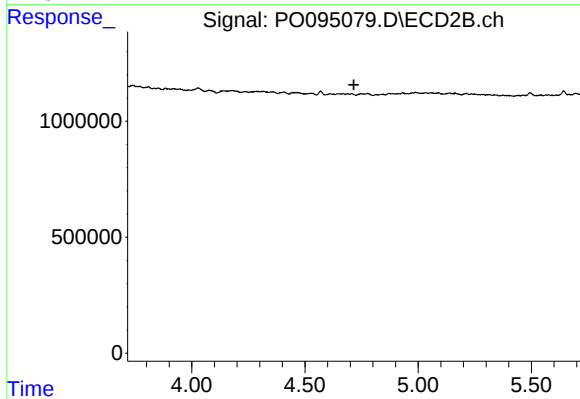
#11 AR-1232-1

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



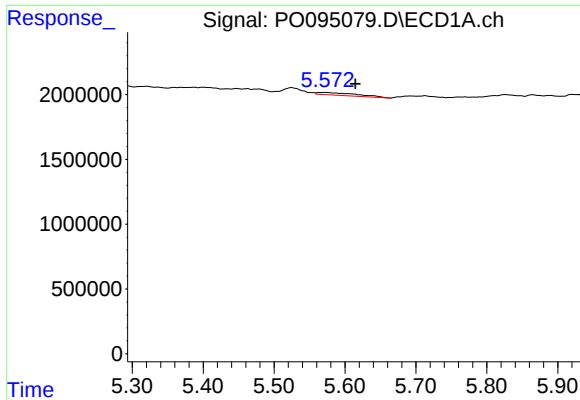
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 183316
Conc: 4.28 ng/ml



#12 AR-1232-2

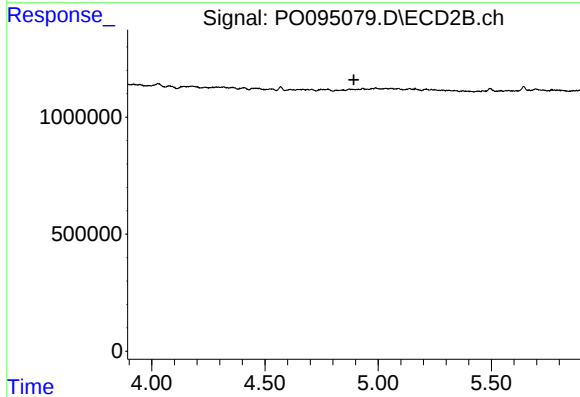
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

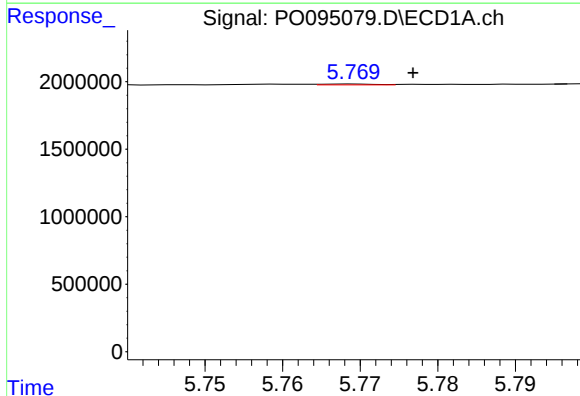
R.T.: 5.572 min
Delta R.T.: -0.043 min
Response: 775281
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



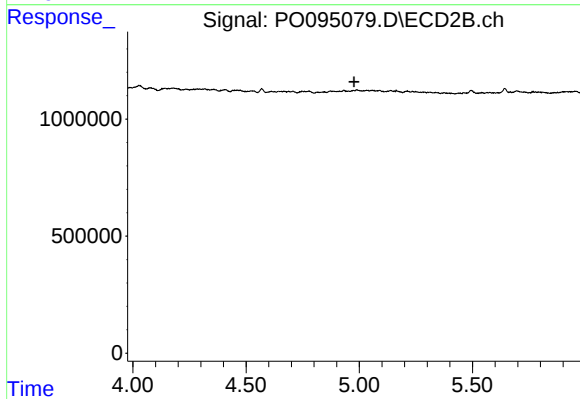
#13 AR-1232-3

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



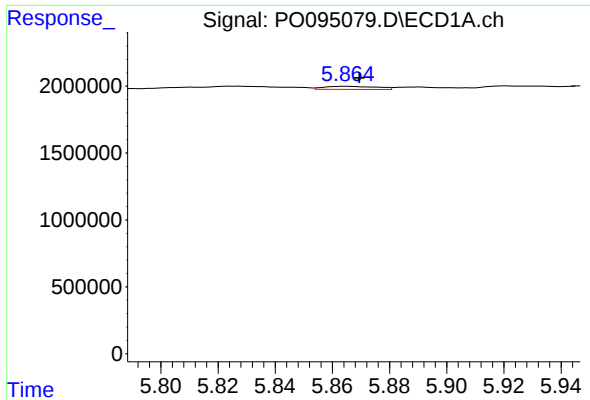
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 29000
Conc: 0.83 ng/ml



#14 AR-1232-4

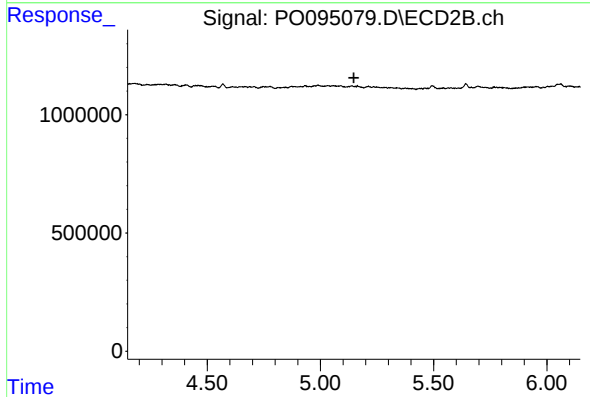
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

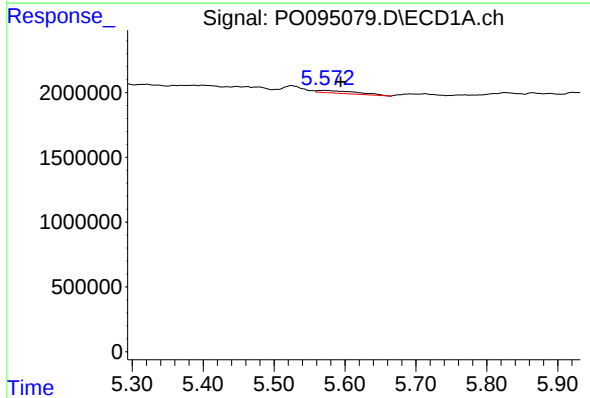
R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 295265
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



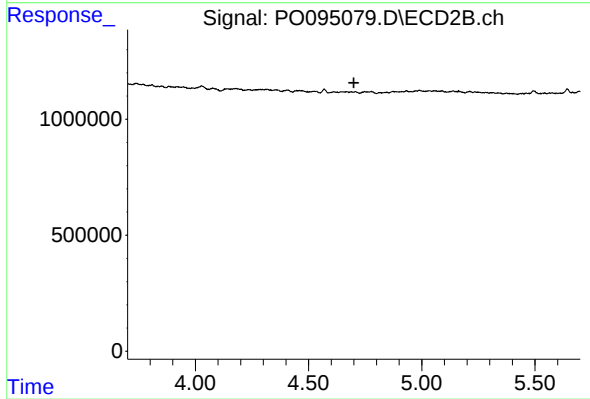
#15 AR-1232-5

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



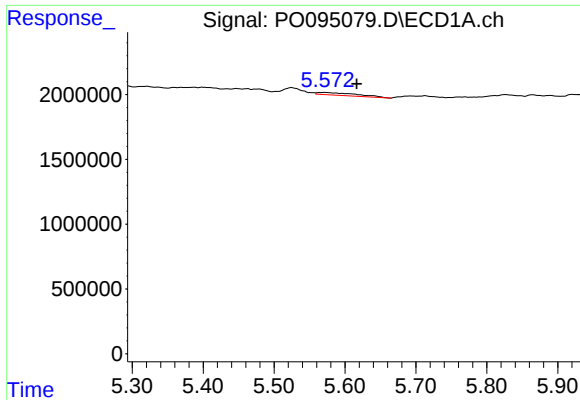
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 775281
Conc: 9.28 ng/ml



#16 AR-1242-1

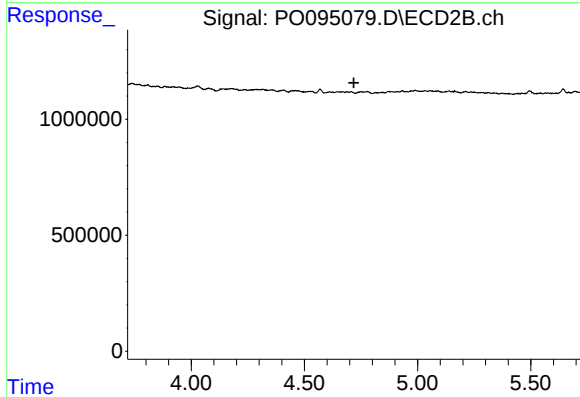
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

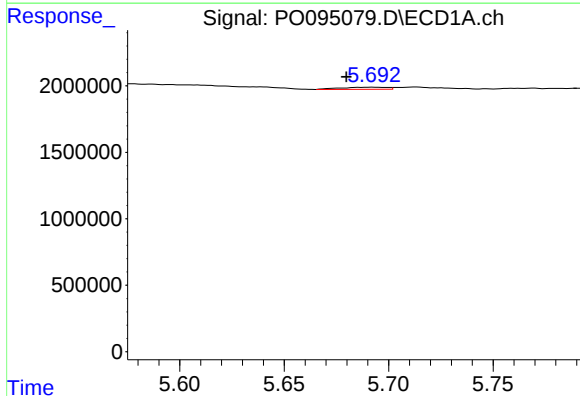
R.T.: 5.572 min
Delta R.T.: -0.044 min
Response: 775281
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



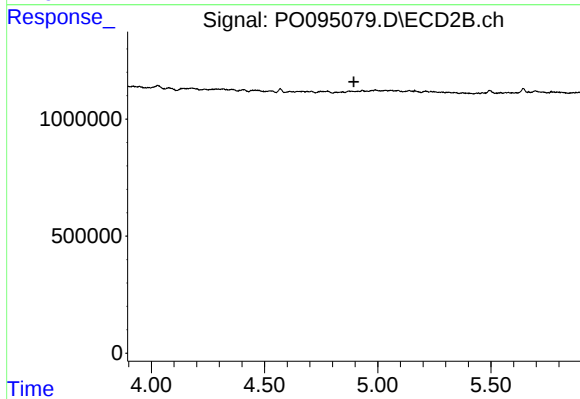
#17 AR-1242-2

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



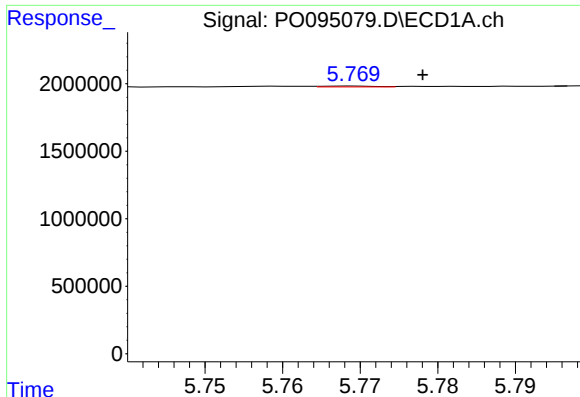
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 246115
Conc: 3.02 ng/ml



#18 AR-1242-3

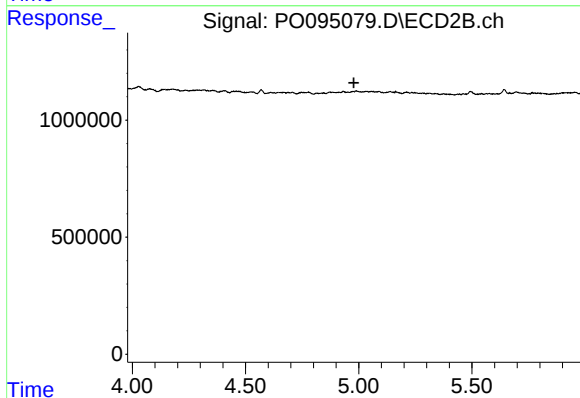
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

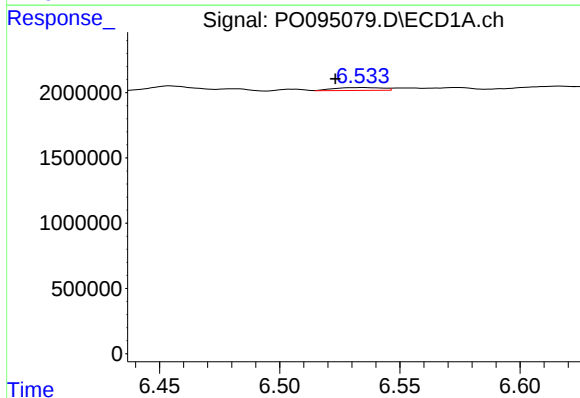
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 29000
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



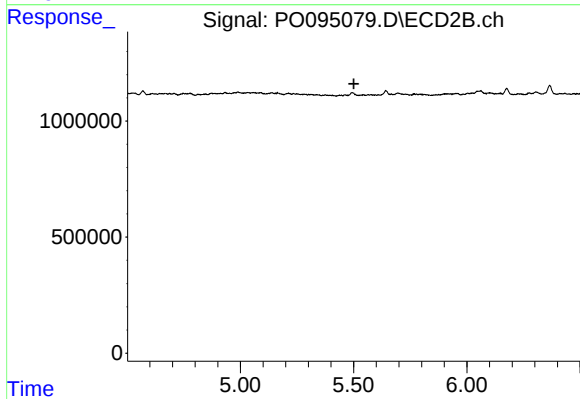
#19 AR-1242-4

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



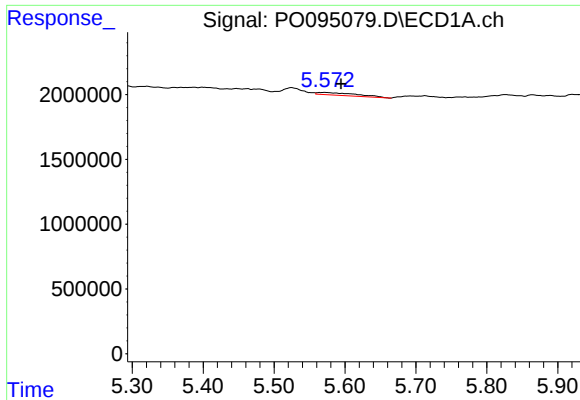
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.011 min
Response: 315290
Conc: 4.90 ng/ml



#20 AR-1242-5

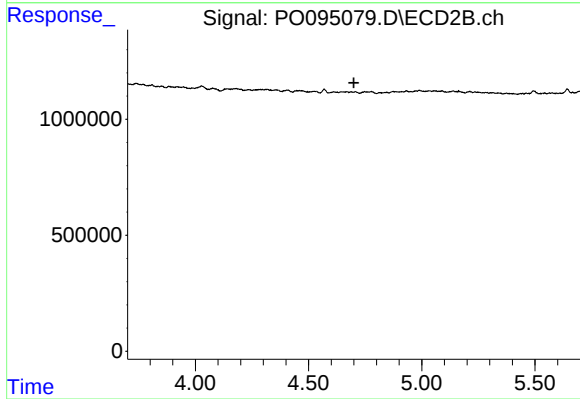
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

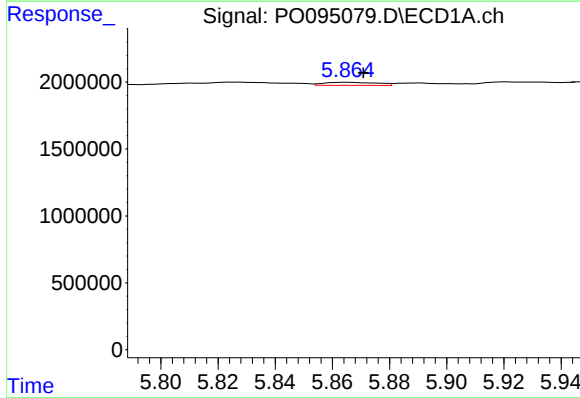
R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 775281
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



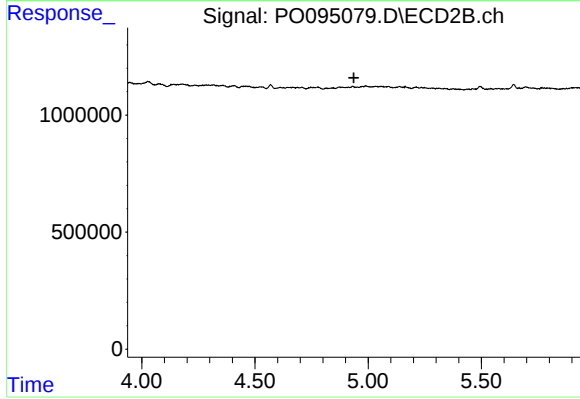
#21 AR-1248-1

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



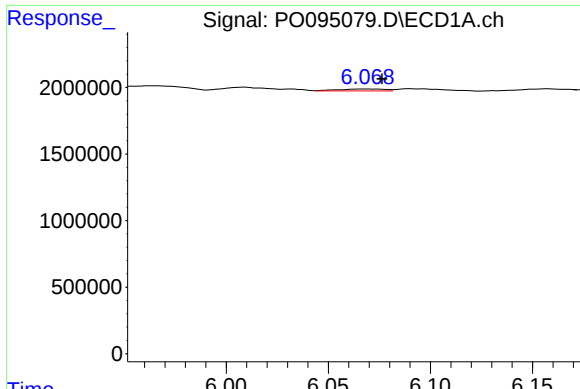
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 295265
Conc: 2.82 ng/ml



#22 AR-1248-2

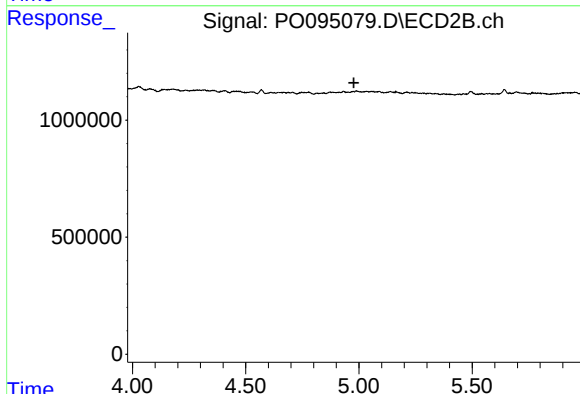
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

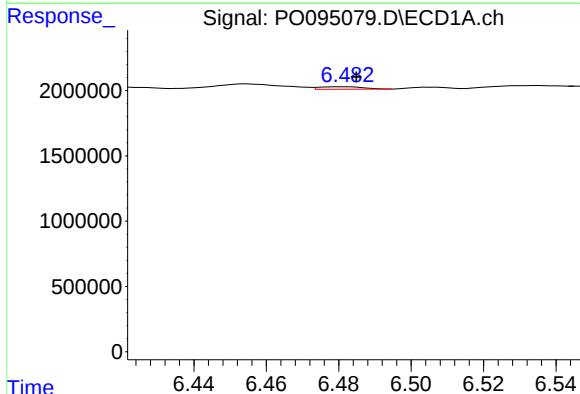
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 232987
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



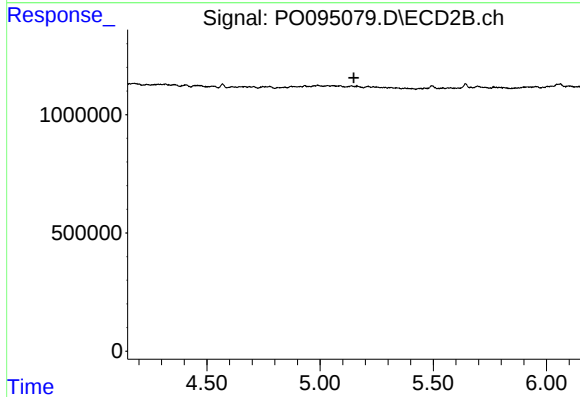
#23 AR-1248-3

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



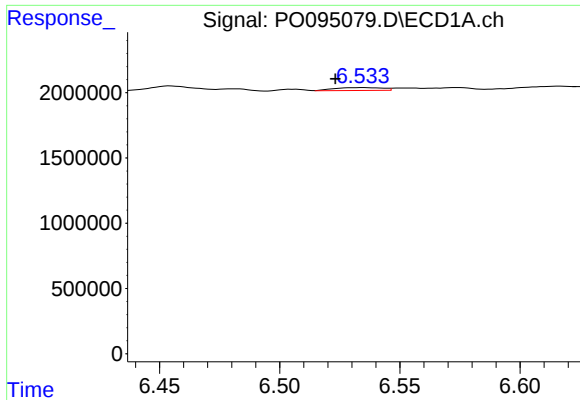
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 161980
Conc: 1.57 ng/ml



#24 AR-1248-4

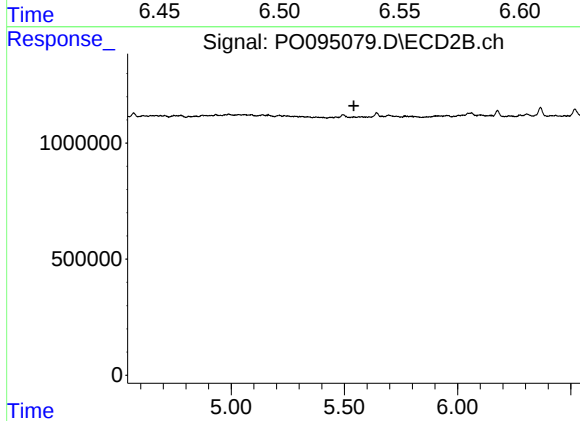
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

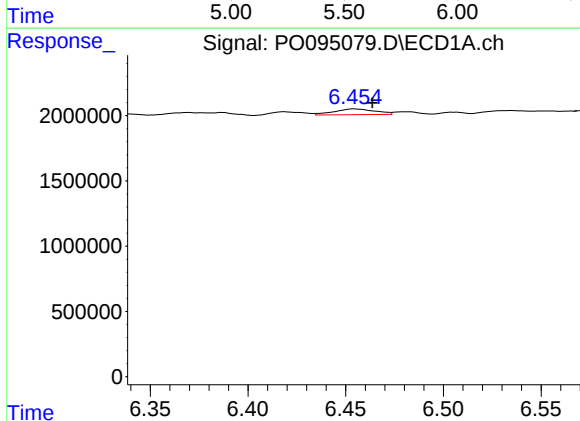
R.T.: 6.534 min
Delta R.T.: 0.011 min
Response: 315290
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



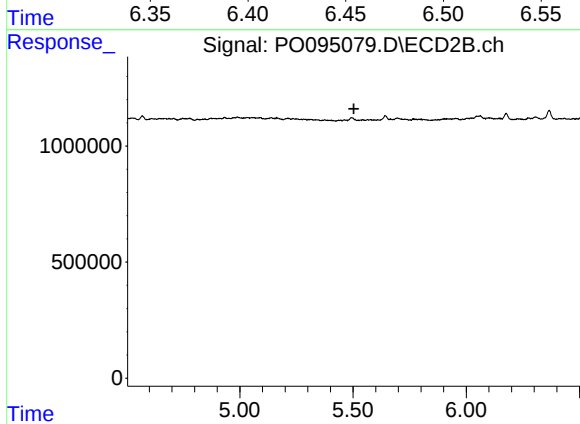
#25 AR-1248-5

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



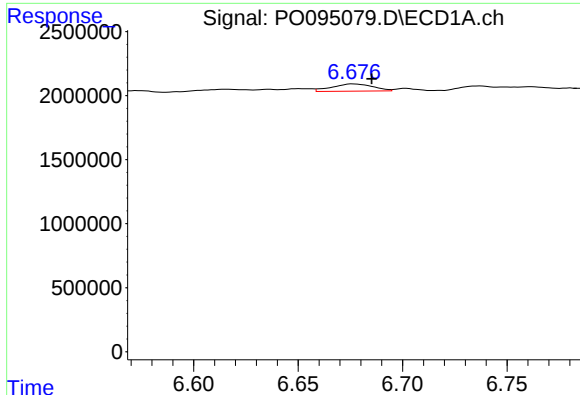
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.009 min
Response: 643915
Conc: 5.08 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.: 6.676 min
Delta R.T.: -0.009 min
Response: 773261
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :

#27 AR-1254-2

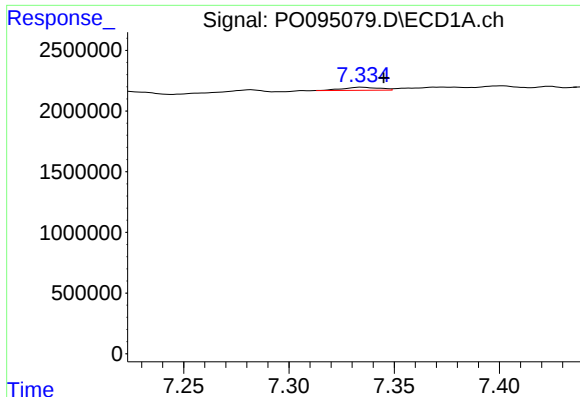
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.

#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 680882
Conc: 3.61 ng/ml

#28 AR-1254-3

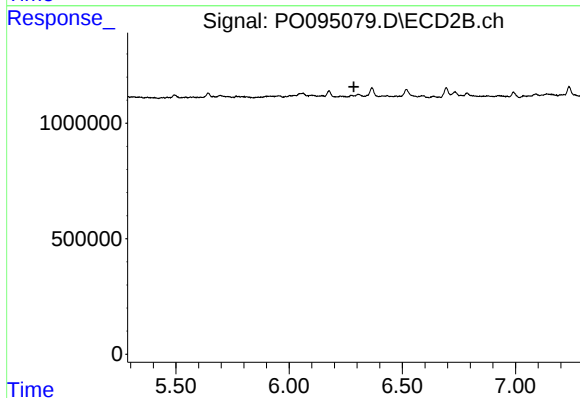
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

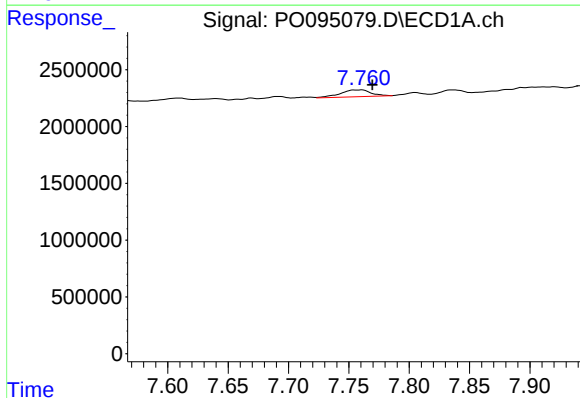
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 304264
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



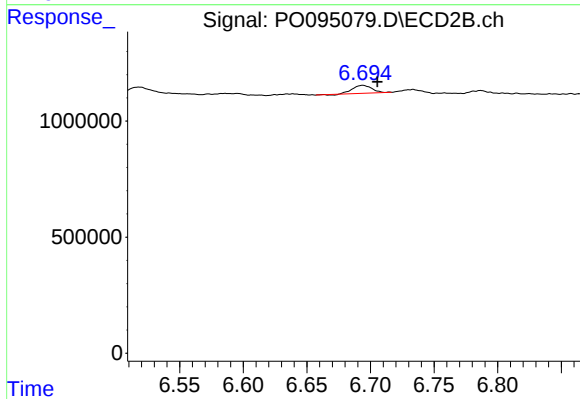
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



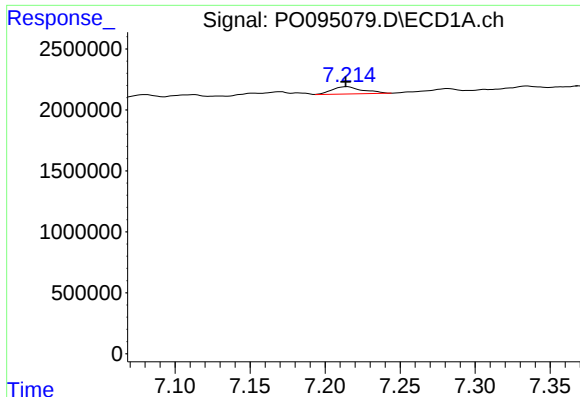
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 1054696
Conc: 7.53 ng/ml



#30 AR-1254-5

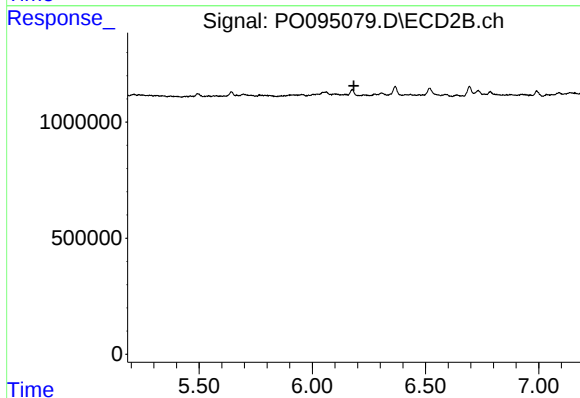
R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 365550
Conc: 4.34 ng/ml



#31 AR-1260-1

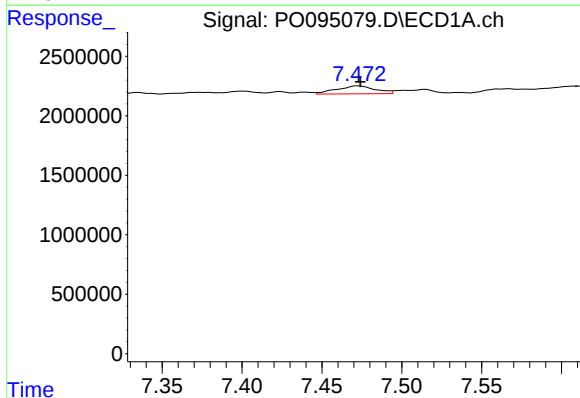
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 844250
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



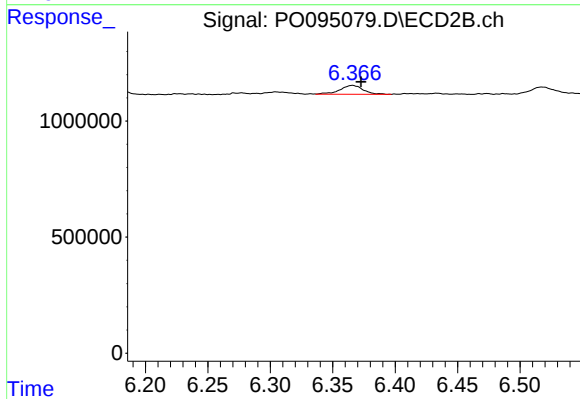
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



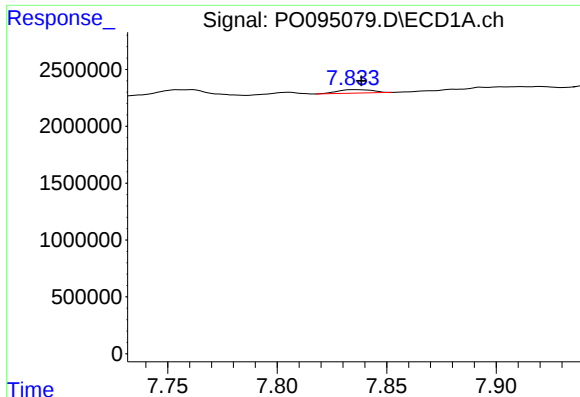
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 1131258
Conc: 6.98 ng/ml



#32 AR-1260-2

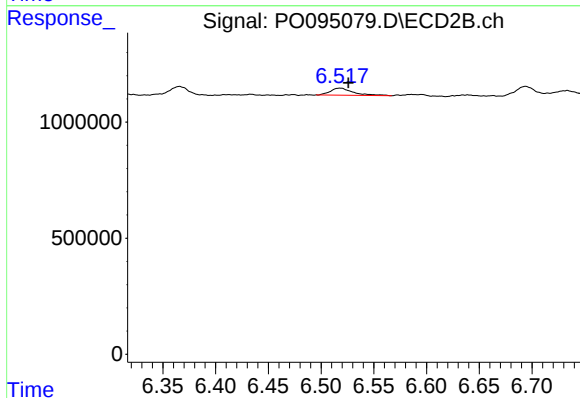
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 489733
Conc: 6.13 ng/ml



#33 AR-1260-3

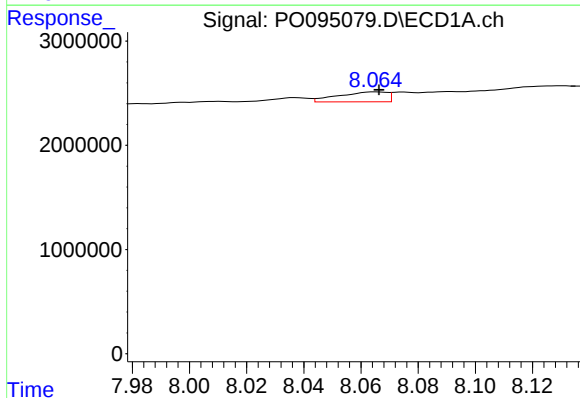
R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 338509
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



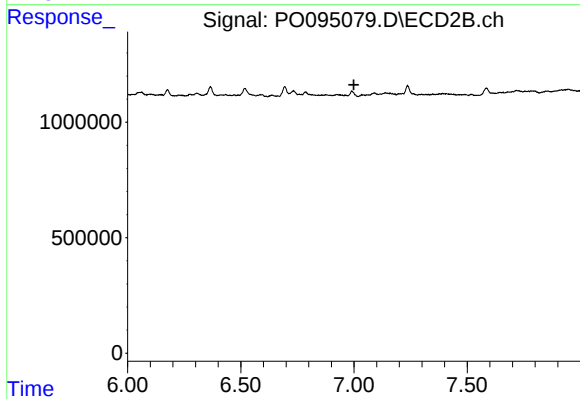
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 459072
Conc: 6.10 ng/ml



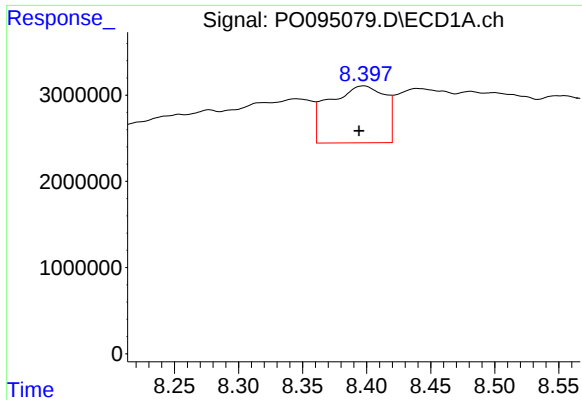
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.001 min
Response: 1122342
Conc: 8.03 ng/ml



#34 AR-1260-4

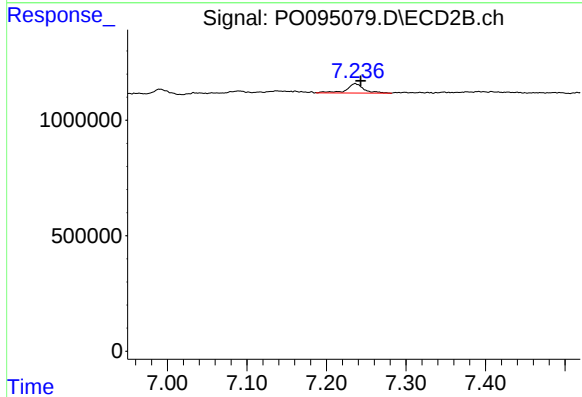
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

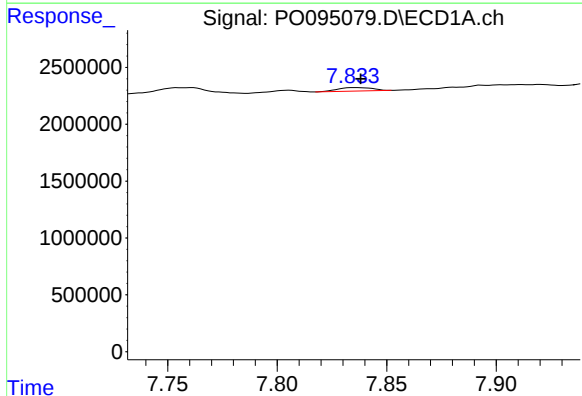
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 20127114
Conc: 82.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



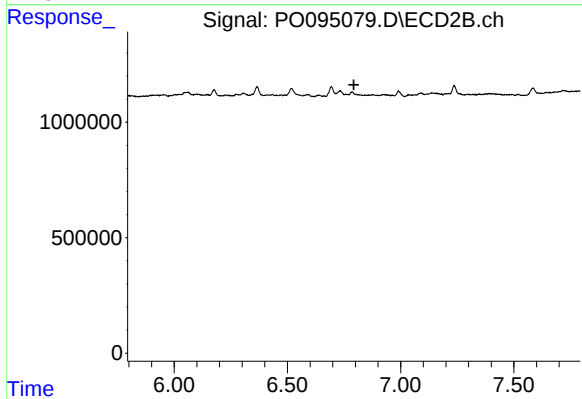
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 624016
Conc: 4.95 ng/ml



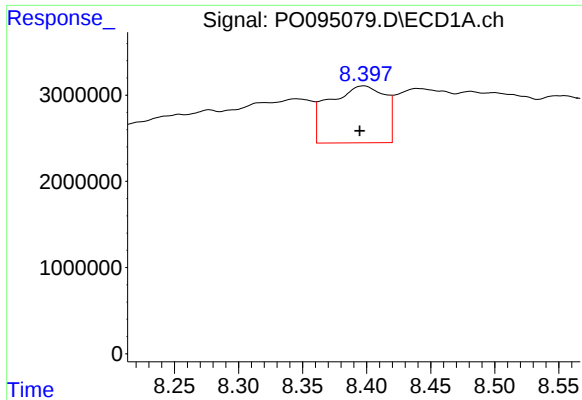
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 338509
Conc: 2.02 ng/ml



#36 AR-1262-1

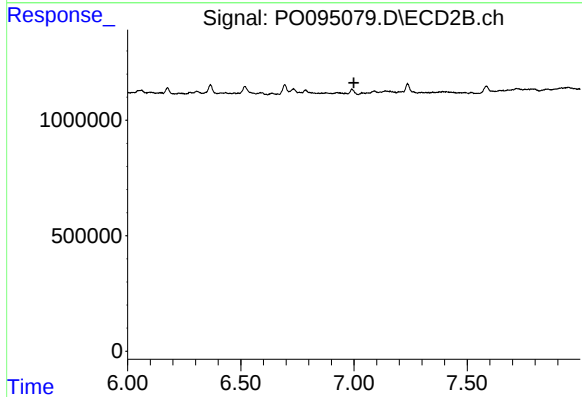
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

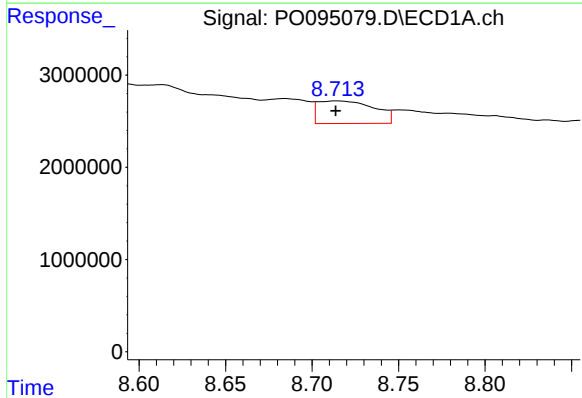
R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 20127114
Conc: 80.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



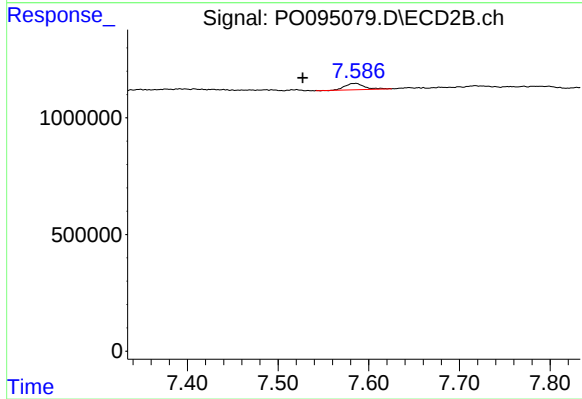
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



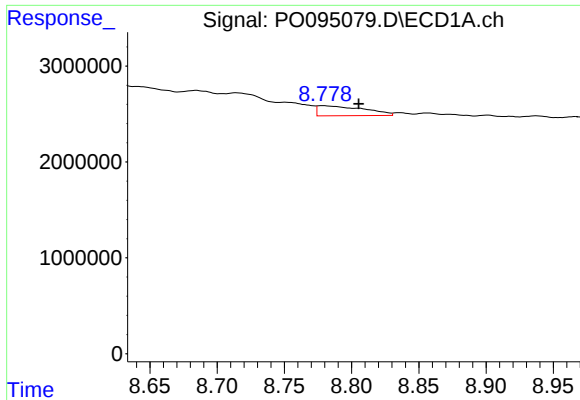
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 5540511
Conc: 30.68 ng/ml



#38 AR-1262-3

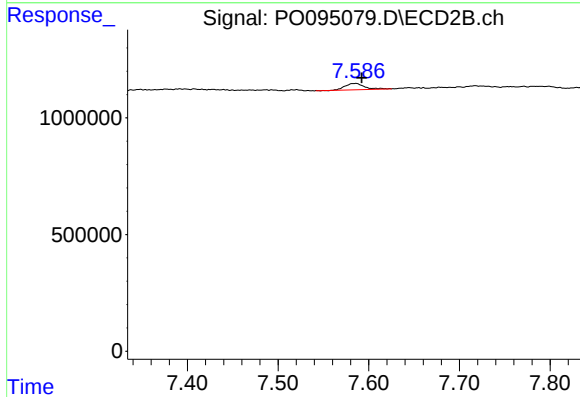
R.T.: 7.585 min
Delta R.T.: 0.058 min
Response: 411244
Conc: 7.07 ng/ml



#39 AR-1262-4

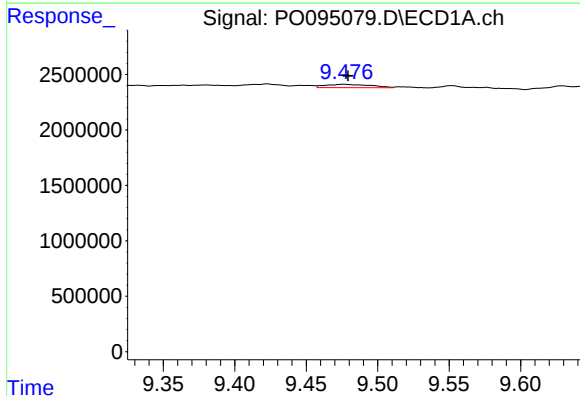
R.T.: 8.779 min
Delta R.T.: -0.027 min
Response: 2489884
Conc: 26.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



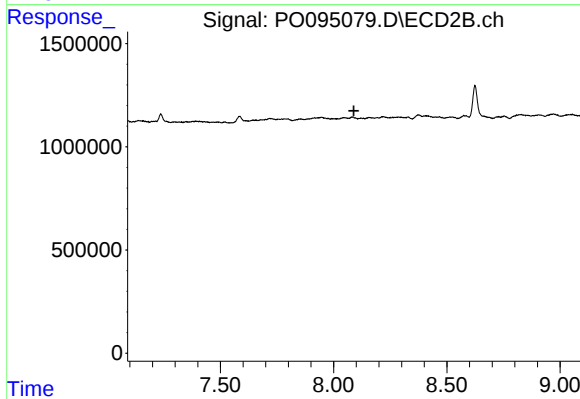
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 411244
Conc: 4.06 ng/ml



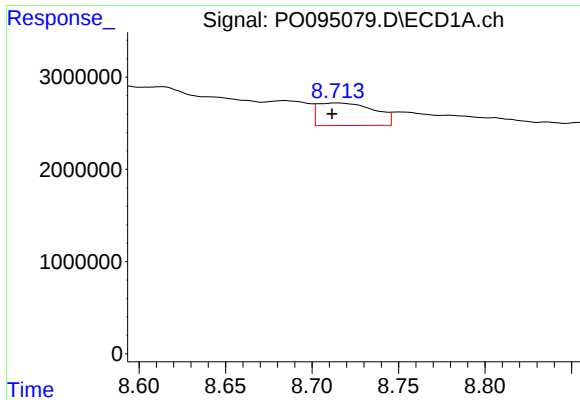
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 661787
Conc: 7.73 ng/ml



#40 AR-1262-5

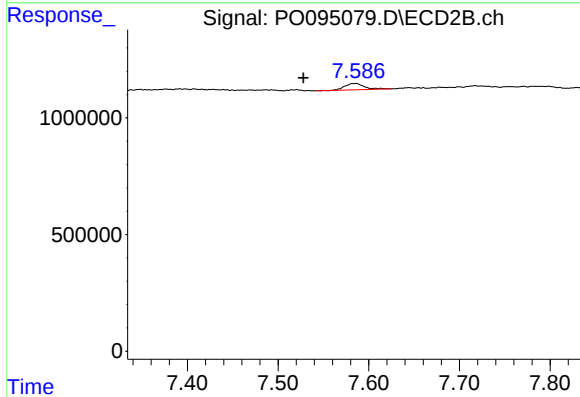
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

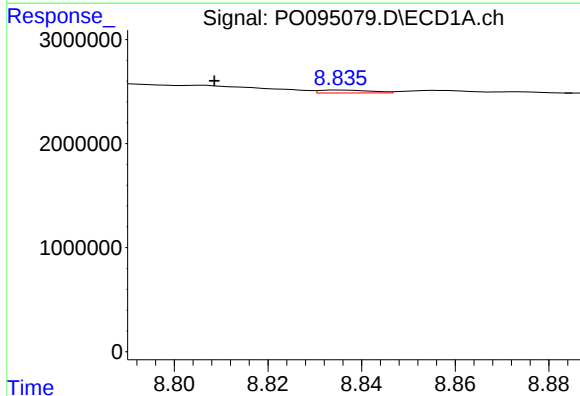
R.T.: 8.714 min
Delta R.T.: 0.003 min
Response: 5540511
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



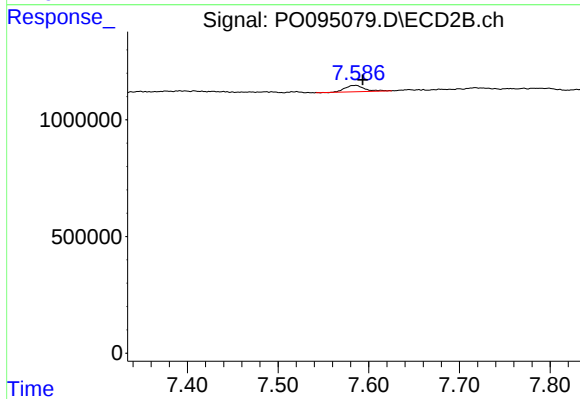
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: 0.058 min
Response: 411244
Conc: 2.43 ng/ml



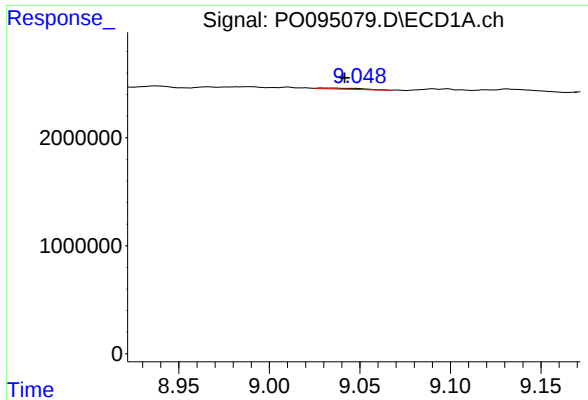
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.027 min
Response: 217071
Conc: 0.72 ng/ml



#42 AR-1268-2

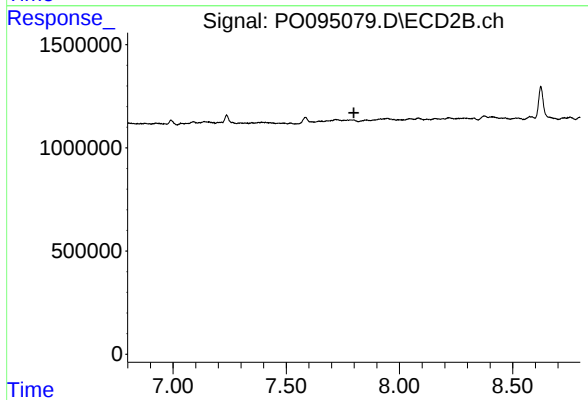
R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 411244
Conc: 2.68 ng/ml



#43 AR-1268-3

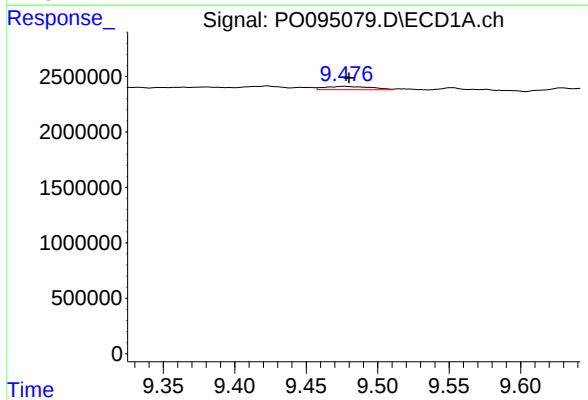
R.T.: 9.029 min
Delta R.T.: -0.012 min
Response: 155667
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



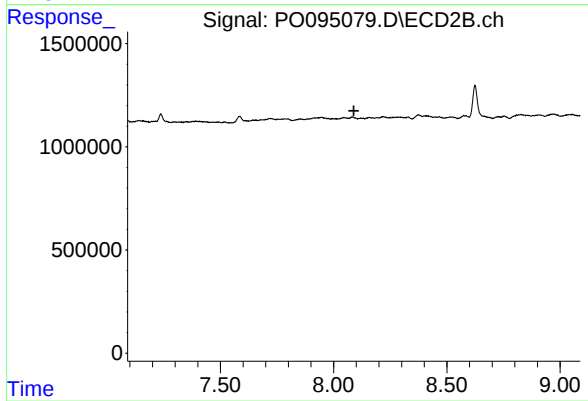
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



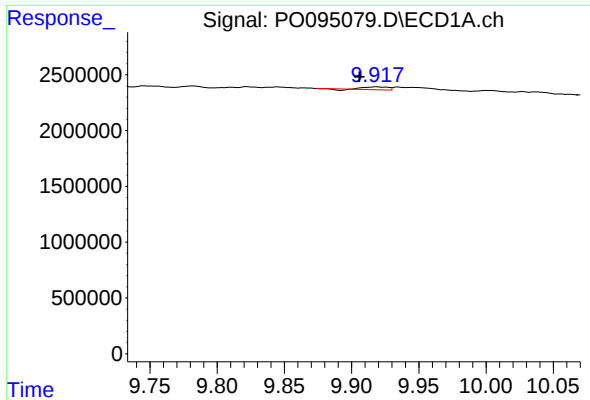
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 661787
Conc: 7.05 ng/ml



#44 AR-1268-4

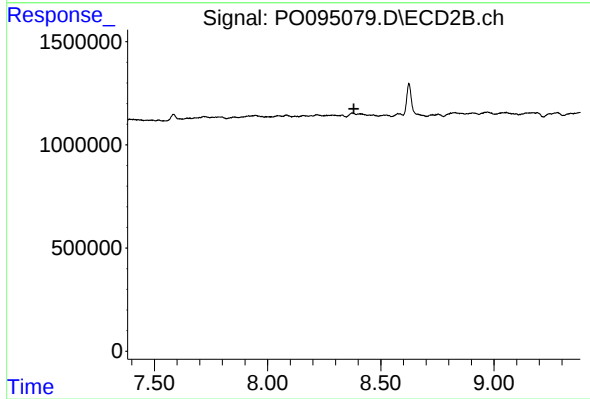
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.918 min
Delta R.T.: 0.012 min
Response: 287778
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.