

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:02
 Operator : YP/AJ
 Sample : PB152900BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:46:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.496	3.652	55970259	22440240	19.209	19.762
2)	SA Decachlor...	10.552	8.714	38008608	17759442	16.380	18.312
Target Compounds							
3)	L1 AR-1016-1	5.702	0.000	31932	0	0.306	N.D. #
4)	L1 AR-1016-2	5.728	0.000	81235	0	0.539	N.D. #
5)	L1 AR-1016-3	5.782	0.000	157160	0	1.662	N.D. #
6)	L1 AR-1016-4	5.884	0.000	72968	0	0.970	N.D. #
7)	L1 AR-1016-5	6.198	0.000	388839	0	5.224	N.D. #
8)	L2 AR-1221-1	0.000	3.819f	0	473184	N.D.	31.546 #
9)	L2 AR-1221-2	4.809	3.953	819495	399648	27.988	34.156
10)	L2 AR-1221-3	4.874	0.000	84679	0	0.997	N.D. #
11)	L3 AR-1232-1	4.874	0.000	84679	0	1.337	N.D. #
12)	L3 AR-1232-2	5.417	0.000	39445	0	1.103	N.D. #
13)	L3 AR-1232-3	5.728	0.000	81235	0	1.205	N.D. #
14)	L3 AR-1232-4	5.884	0.000	72968	0	2.150	N.D. #
15)	L3 AR-1232-5	5.981	0.000	734429	0	25.624	N.D. #
16)	L4 AR-1242-1	5.702	0.000	31932	0	0.400	N.D. #
17)	L4 AR-1242-2	5.728	0.000	81235	0	0.711	N.D. #
18)	L4 AR-1242-3	5.782	0.000	157160	0	2.147	N.D. #
19)	L4 AR-1242-4	5.884	0.000	72968	0	1.257	N.D. #
20)	L4 AR-1242-5	6.646	0.000	609018	0	10.428	N.D. #
21)	L5 AR-1248-1	5.702	0.000	31932	0	0.446	N.D. #
22)	L5 AR-1248-2	5.981	0.000	734429	0	6.927	N.D. #
23)	L5 AR-1248-3	6.198	0.000	388839	0	3.389	N.D. #
24)	L5 AR-1248-4	6.604	0.000	538276	0	4.270	N.D. #
25)	L5 AR-1248-5	6.646	0.000	609018	0	4.994	N.D. #
26)	L6 AR-1254-1	6.573	0.000	1013351	0	8.960	N.D. #
27)	L6 AR-1254-2	6.804	0.000	376643	0	2.168	N.D. #
28)	L6 AR-1254-3	7.184	6.091	3266080	556189	18.618	6.484 #
29)	L6 AR-1254-4	7.476	6.274f	981278	998676	7.625	19.227 #
30)	L6 AR-1254-5	7.924	6.812f	565896	1369200	3.415	17.705 #
31)	L7 AR-1260-1	7.354	6.274	1743406	998676	12.707	16.424 #
32)	L7 AR-1260-2	7.603	0.000	2369880	0	14.704	N.D. #
33)	L7 AR-1260-3	7.995	0.000	283010	0	2.761	N.D. #
34)	L7 AR-1260-4	8.222	0.000	126118	0	0.885	N.D. #
35)	L7 AR-1260-5	8.572	7.322	65621	438059	0.276	3.938 #
36)	L8 AR-1262-1	7.995	6.812f	283010	1369200	1.618	41.747 #
37)	L8 AR-1262-2	8.572	0.000	65621	0	0.217	N.D. #
38)	L8 AR-1262-3	8.921	7.591	143534	295315	0.684	5.408 #
39)	L8 AR-1262-4	9.000	7.591f	60904	295315	0.374	3.039 #
40)	L8 AR-1262-5	9.711	0.000	294756	0	2.748	N.D. #
41)	L9 AR-1268-1	8.921	7.591	143534	295315	0.405	1.936 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	9.024	7.591f	230524	295315	0.711	2.164 #
43) L9	AR-1268-3	9.258	7.850	90639	2056128	0.328	17.076 #
44) L9	AR-1268-4	9.711	0.000	294756	0	2.494	N.D. #
45) L9	AR-1268-5	10.177	0.000	529942	0	0.600	N.D. #

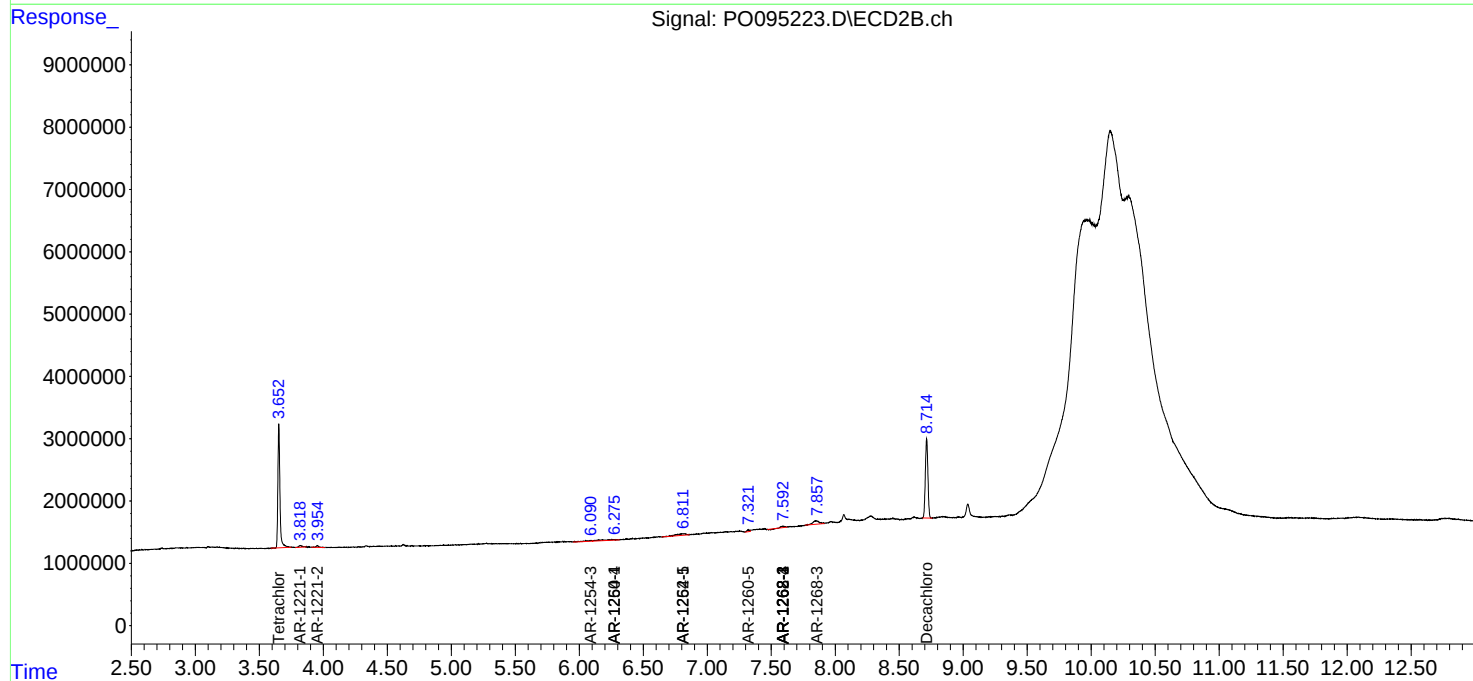
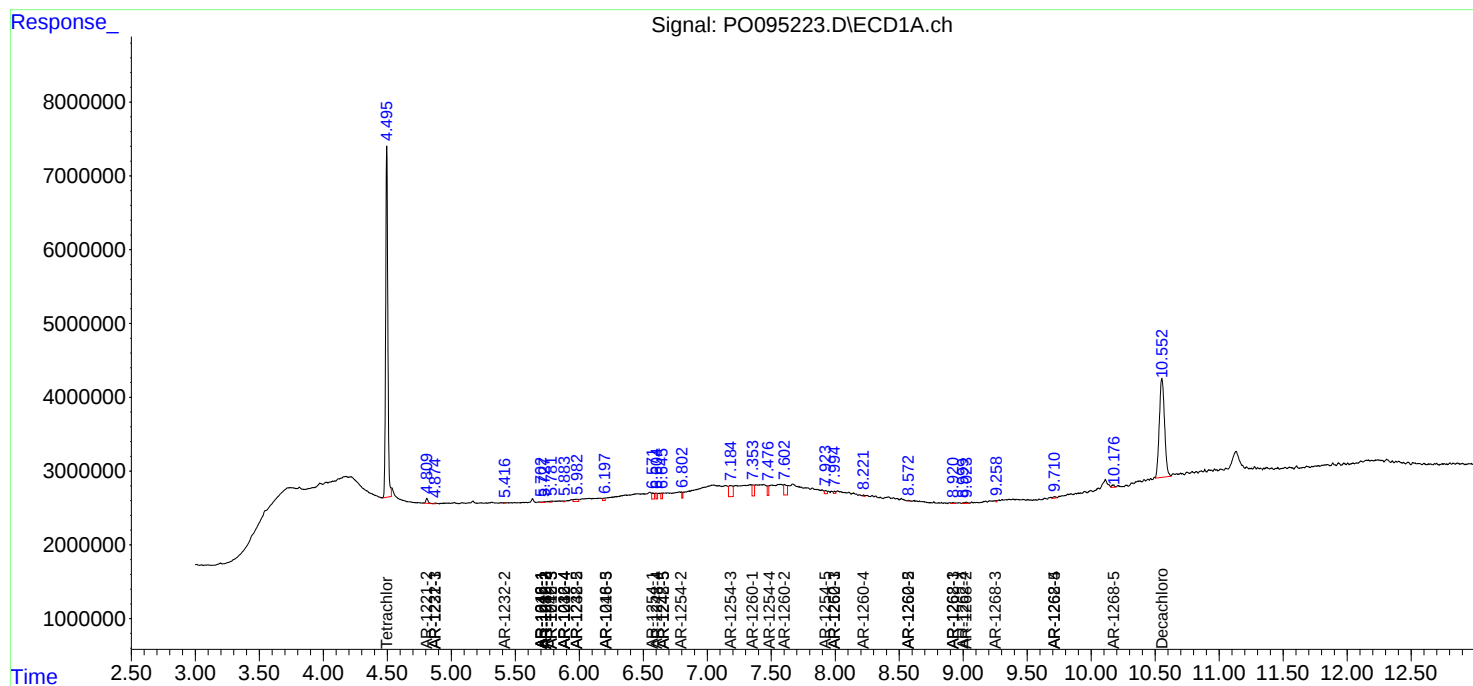
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

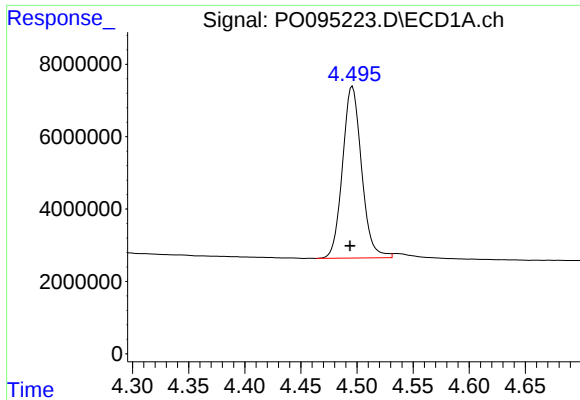
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052223\
Data File : PO095223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 12:02
Operator : YP/AJ
Sample : PB152900BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:46:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 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

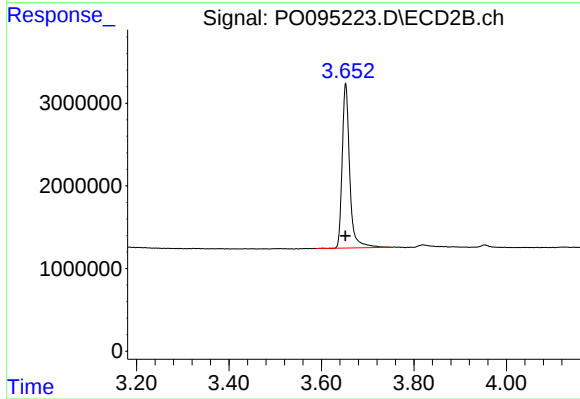




#1 Tetrachloro-m-xylene

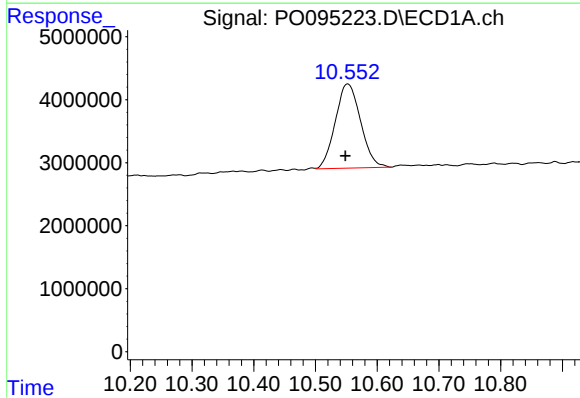
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 55970259
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



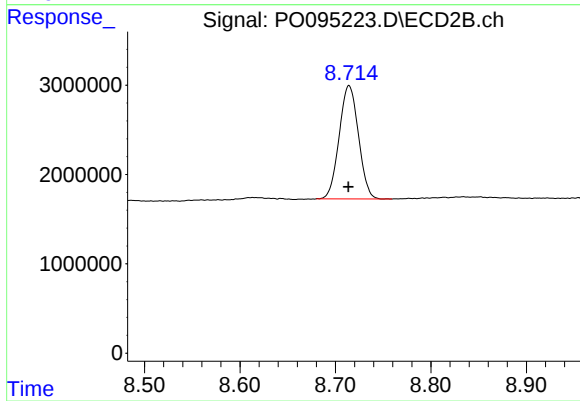
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 22440240
Conc: 19.76 ng/ml



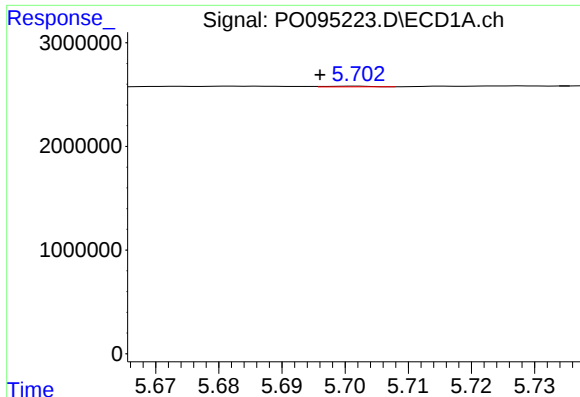
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.003 min
Response: 38008608
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

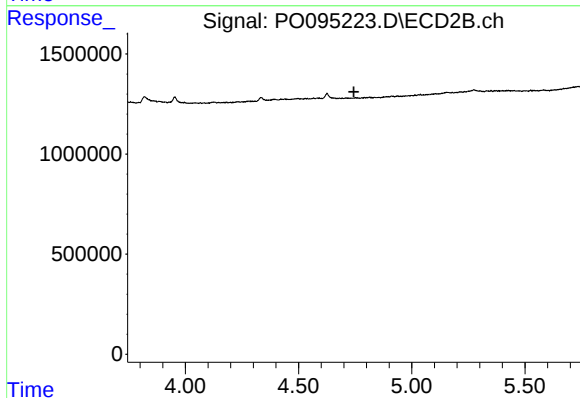
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 17759442
Conc: 18.31 ng/ml



#3 AR-1016-1

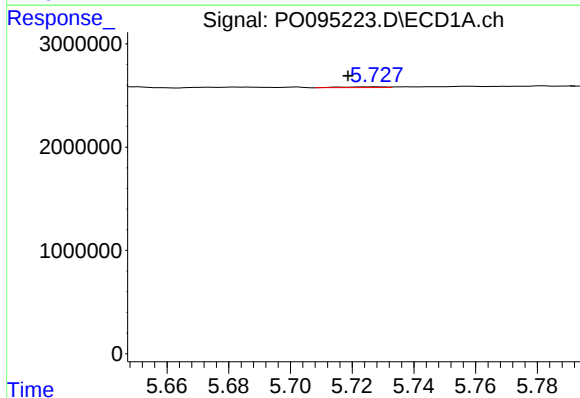
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 31932
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



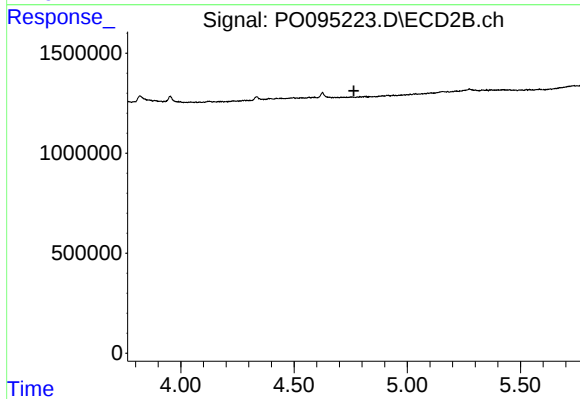
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



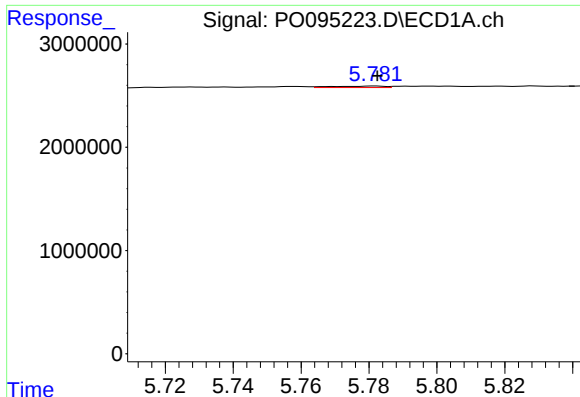
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 81235
Conc: 0.54 ng/ml



#4 AR-1016-2

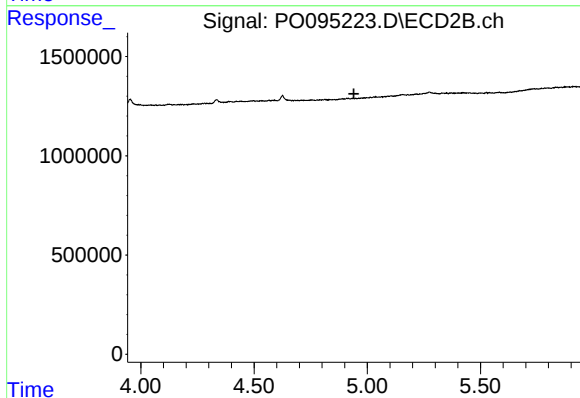
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

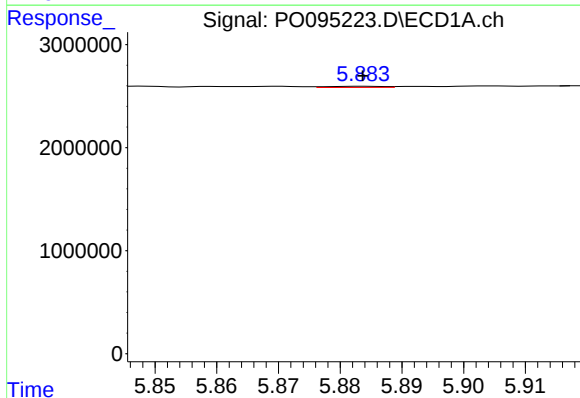
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 157160
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



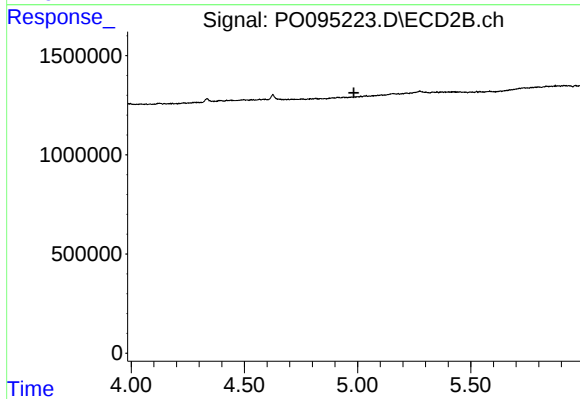
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



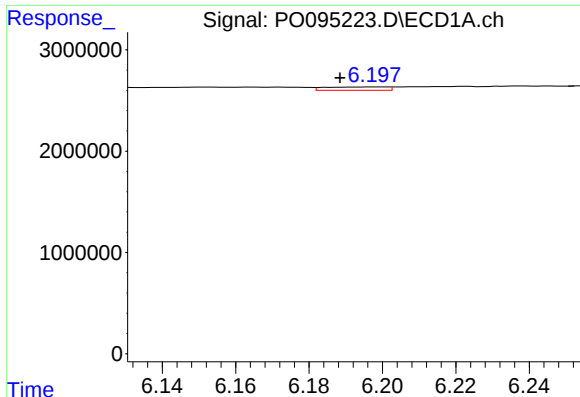
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 72968
Conc: 0.97 ng/ml



#6 AR-1016-4

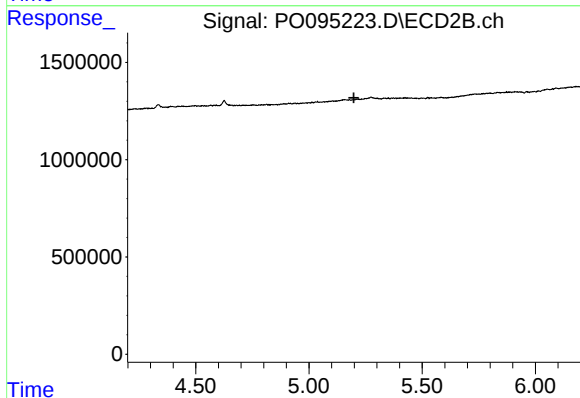
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

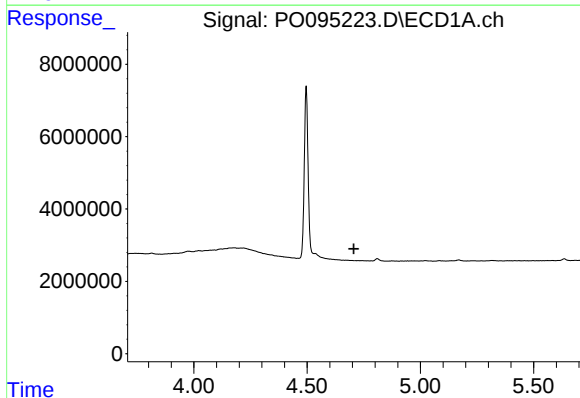
R.T.: 6.198 min
Delta R.T.: 0.010 min
Response: 388839
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



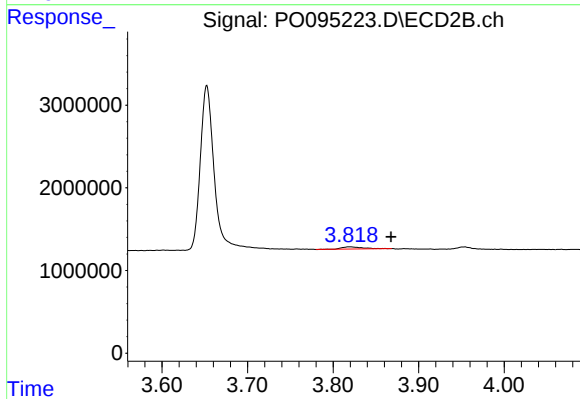
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



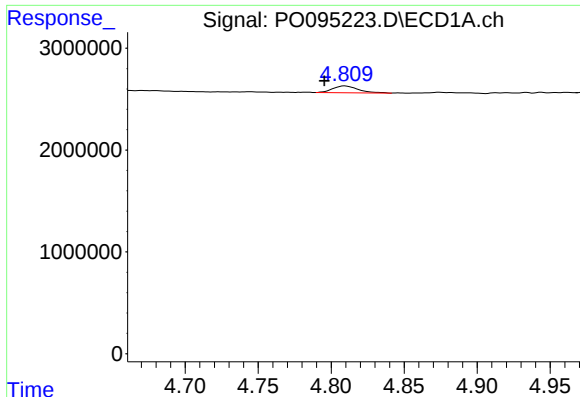
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



#8 AR-1221-1

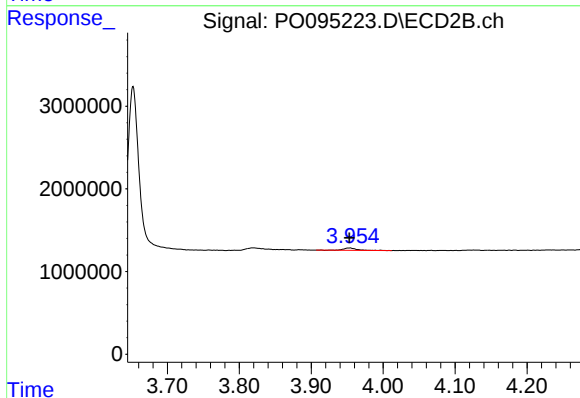
R.T.: 3.819 min
Delta R.T.: -0.049 min
Response: 473184
Conc: 31.55 ng/ml



#9 AR-1221-2

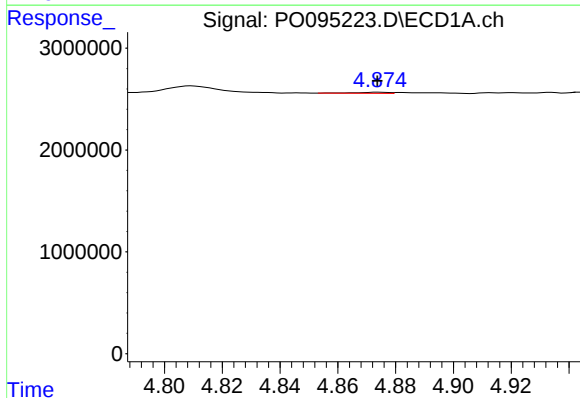
R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 819495
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



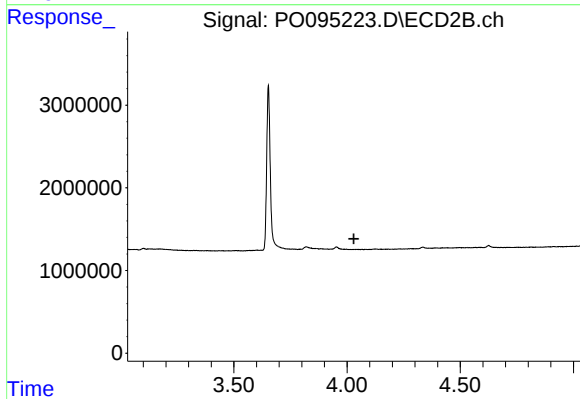
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 399648
Conc: 34.16 ng/ml



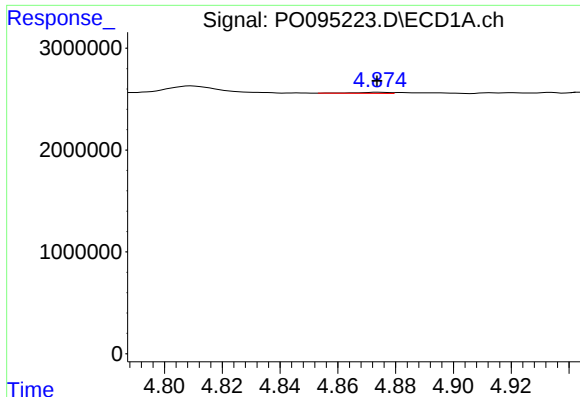
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 84679
Conc: 1.00 ng/ml



#10 AR-1221-3

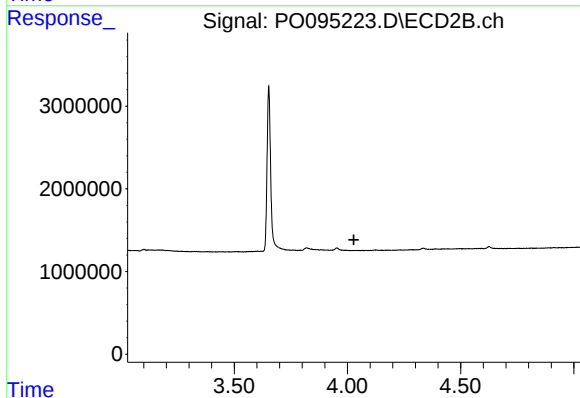
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

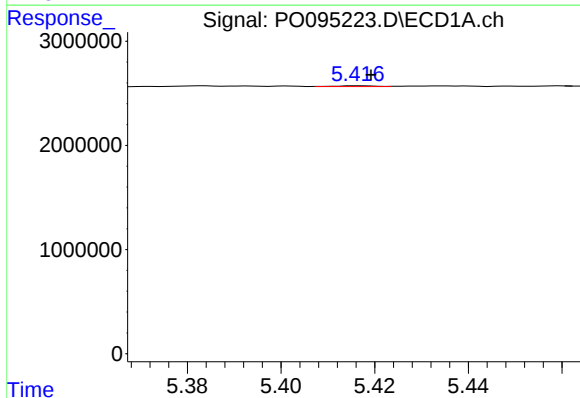
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 84679
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



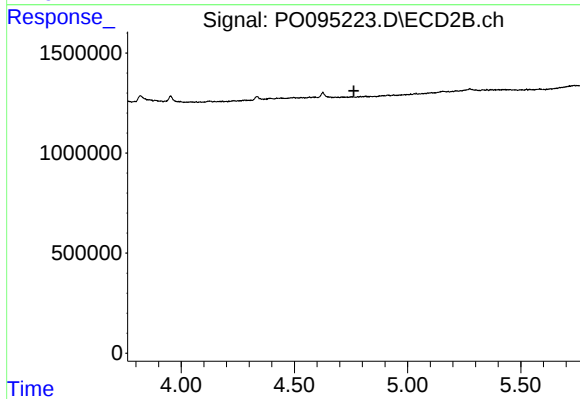
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



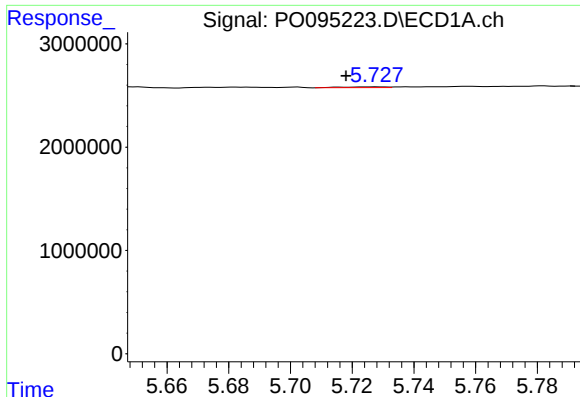
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 39445
Conc: 1.10 ng/ml



#12 AR-1232-2

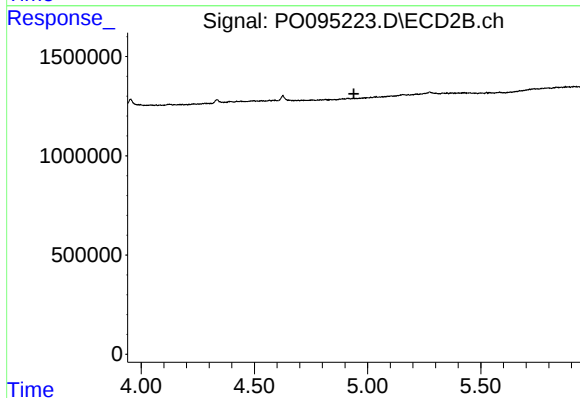
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

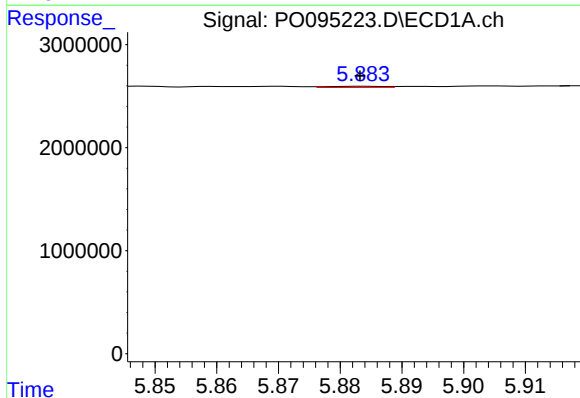
R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 81235
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



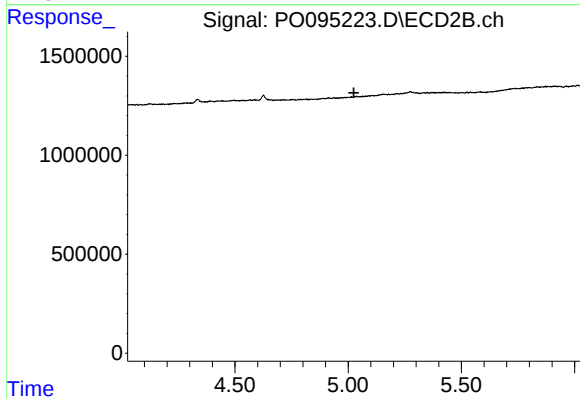
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



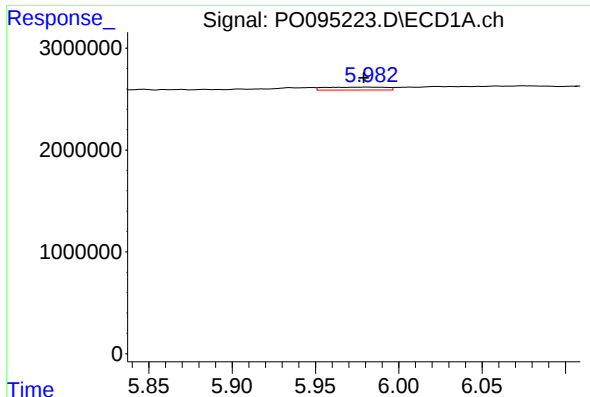
#14 AR-1232-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 72968
Conc: 2.15 ng/ml



#14 AR-1232-4

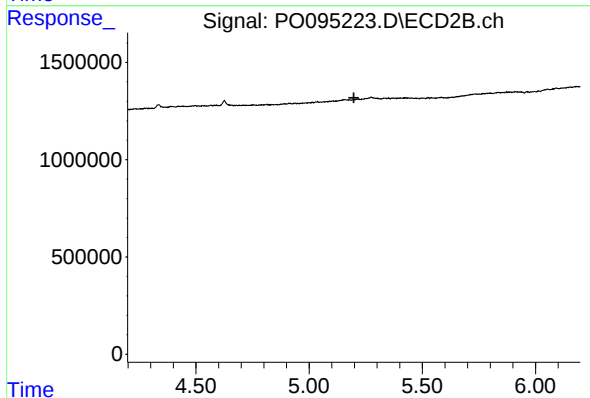
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

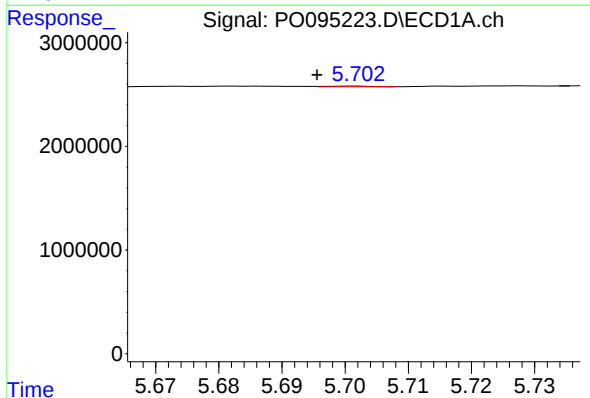
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 734429
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



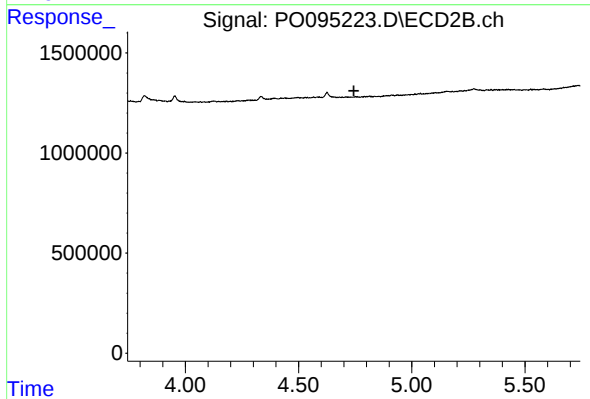
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



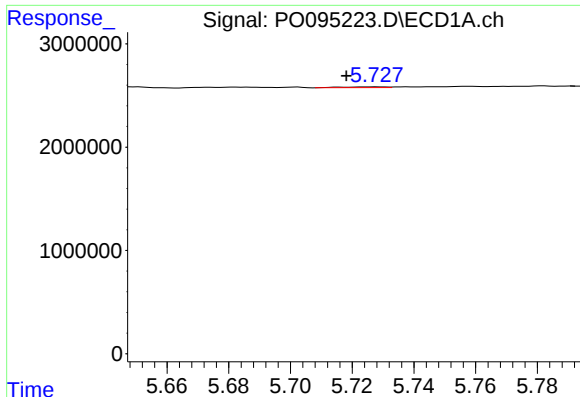
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 31932
Conc: 0.40 ng/ml



#16 AR-1242-1

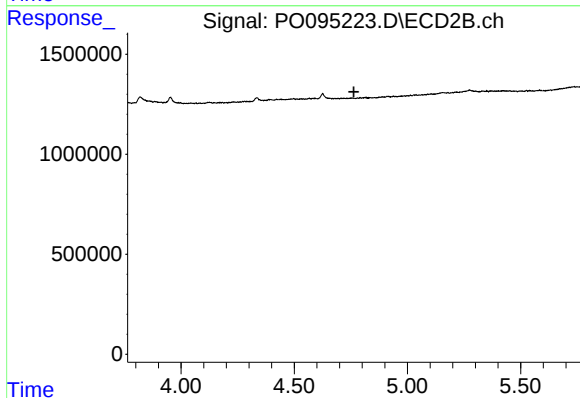
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

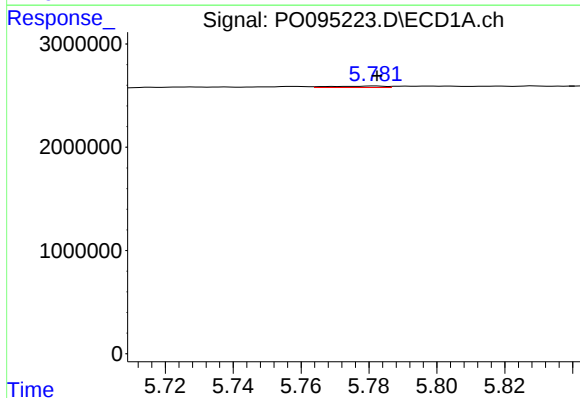
R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 81235
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



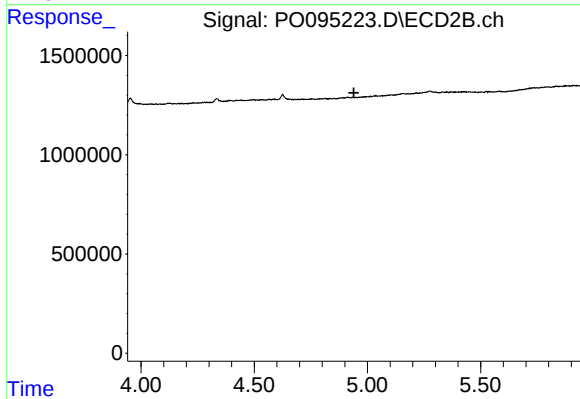
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



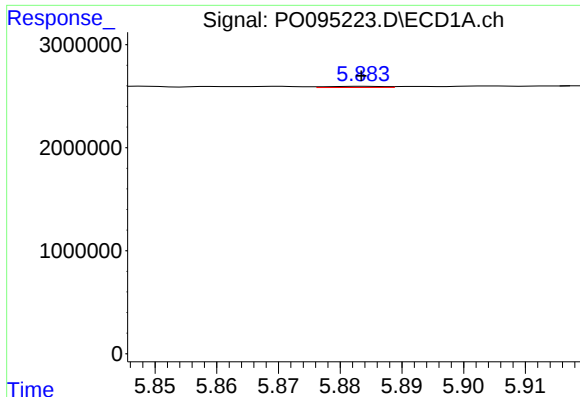
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 157160
Conc: 2.15 ng/ml



#18 AR-1242-3

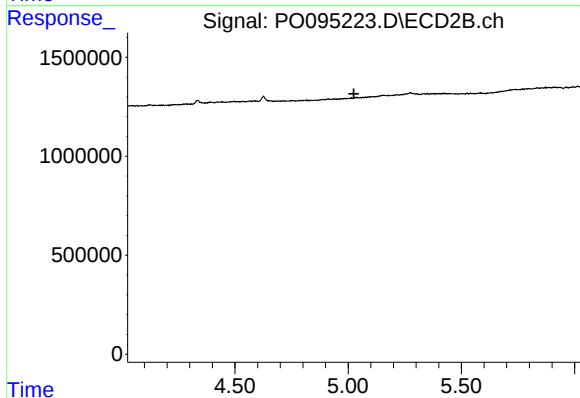
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

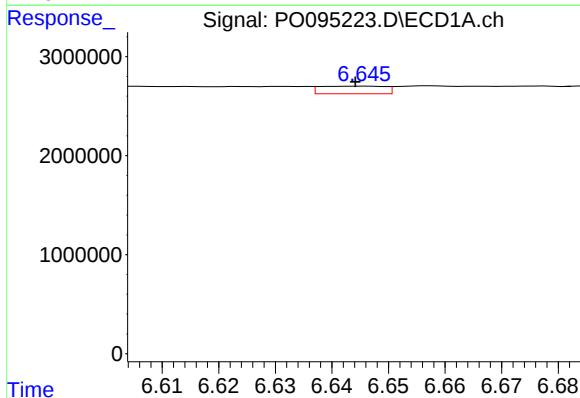
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 72968
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



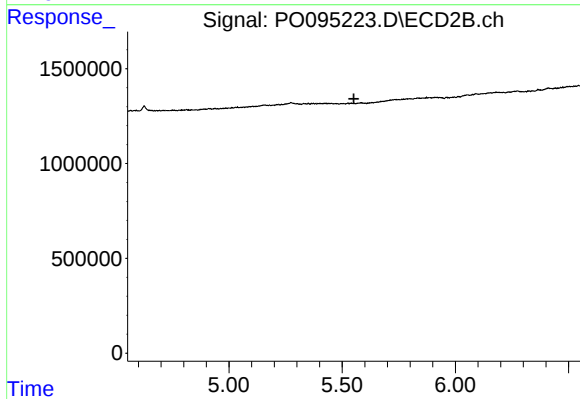
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



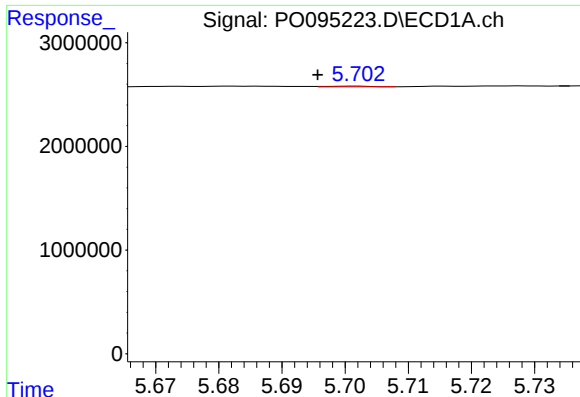
#20 AR-1242-5

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 609018
Conc: 10.43 ng/ml



#20 AR-1242-5

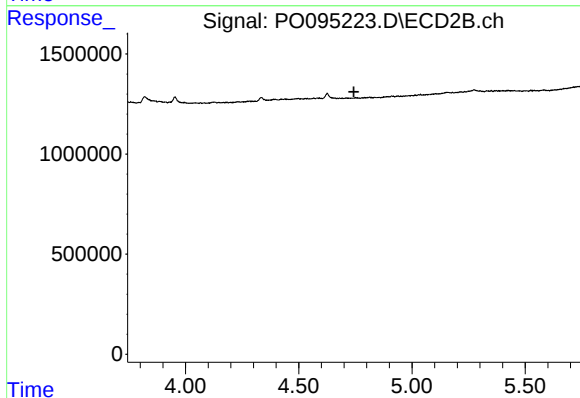
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

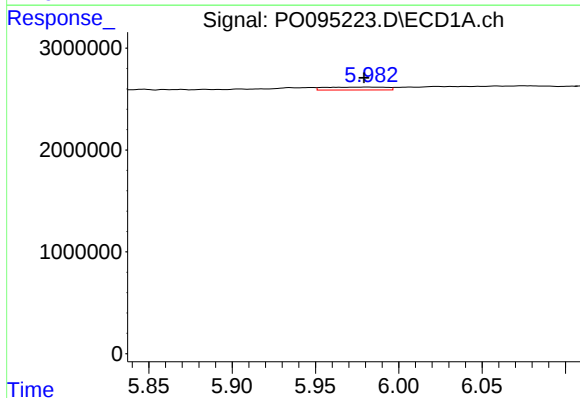
R.T.: 5.702 min
Delta R.T.: 0.006 min
Response: 31932
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



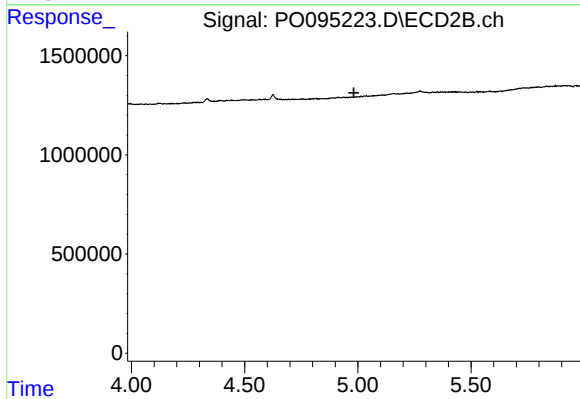
#21 AR-1248-1

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



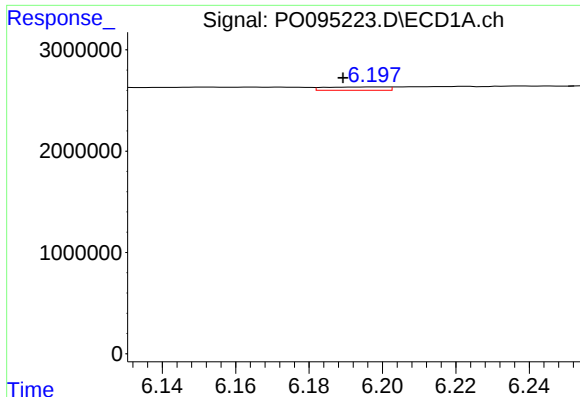
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 734429
Conc: 6.93 ng/ml



#22 AR-1248-2

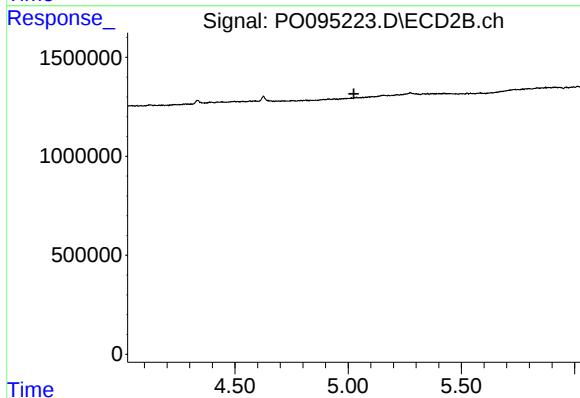
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

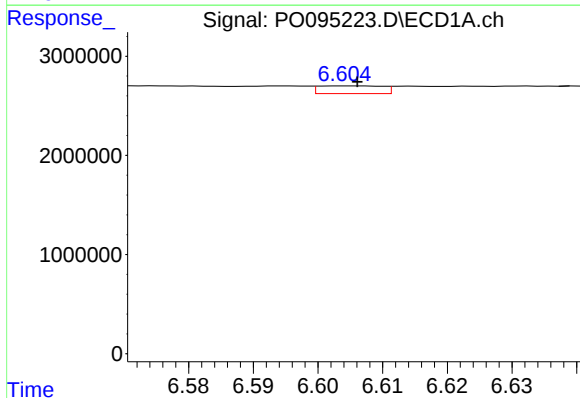
R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 388839
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



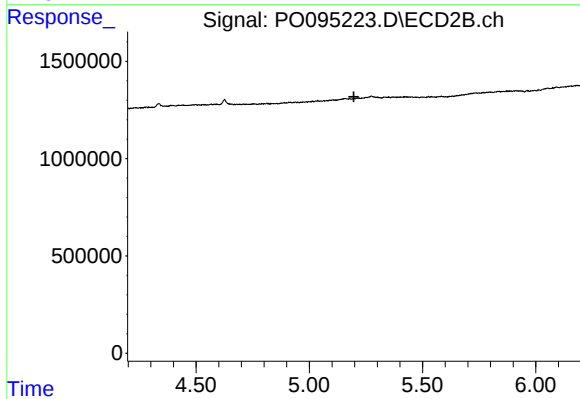
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



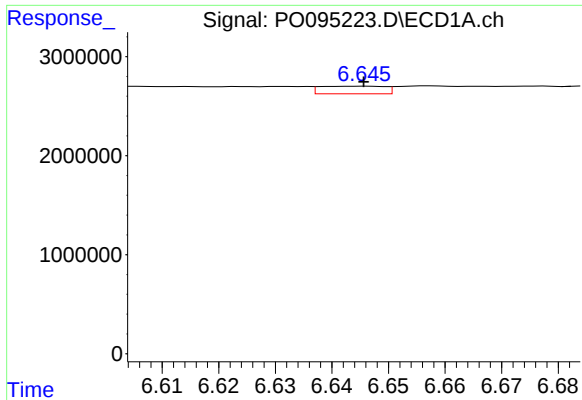
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 538276
Conc: 4.27 ng/ml



#24 AR-1248-4

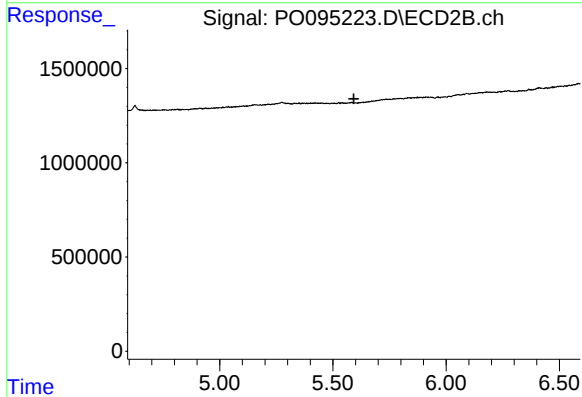
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

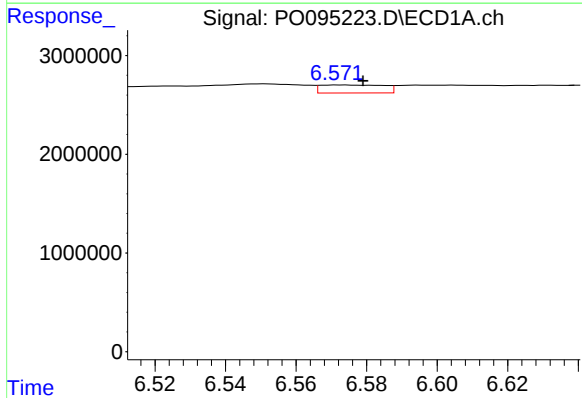
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 609018
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



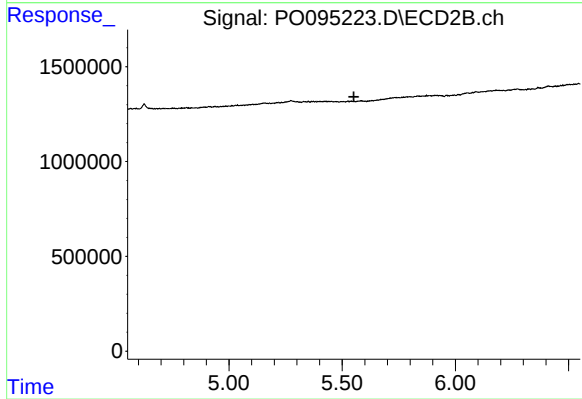
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



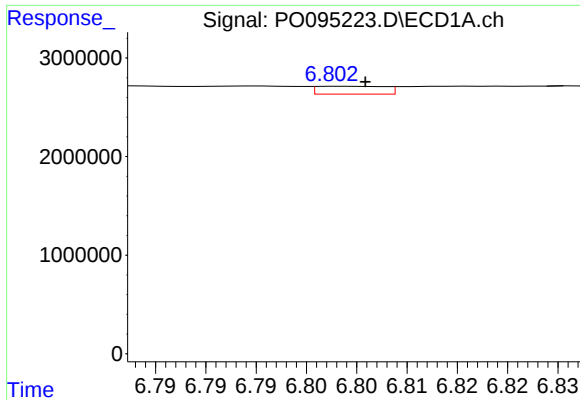
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 1013351
Conc: 8.96 ng/ml



#26 AR-1254-1

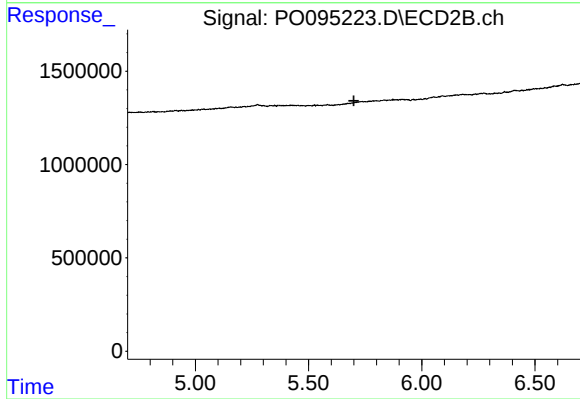
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

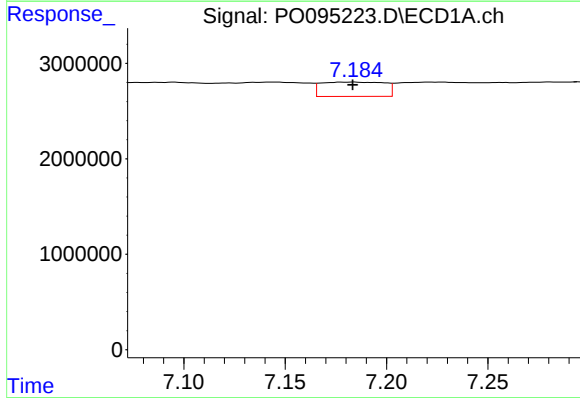
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 376643
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



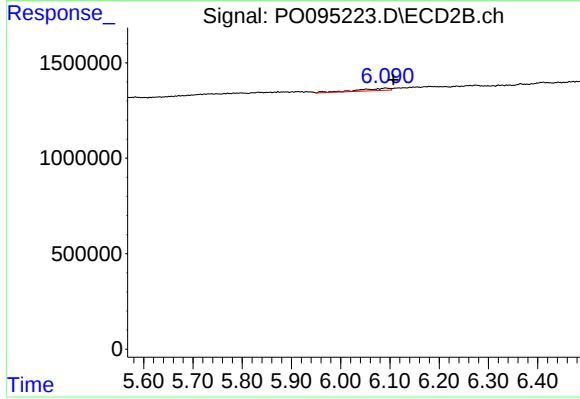
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



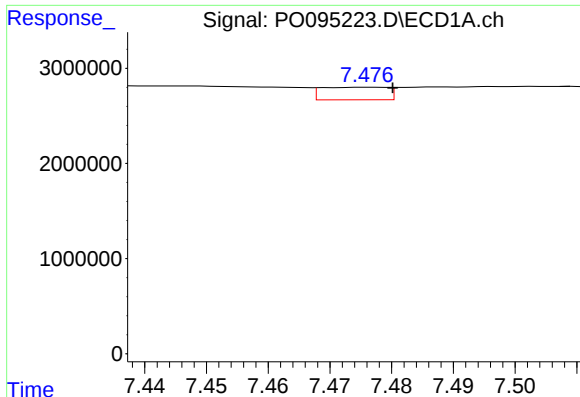
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 3266080
Conc: 18.62 ng/ml



#28 AR-1254-3

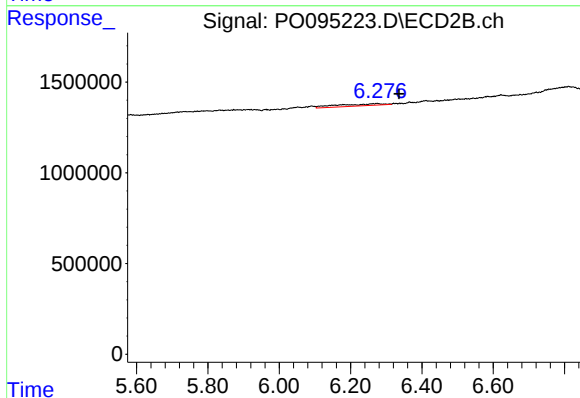
R.T.: 6.091 min
Delta R.T.: -0.016 min
Response: 556189
Conc: 6.48 ng/ml



#29 AR-1254-4

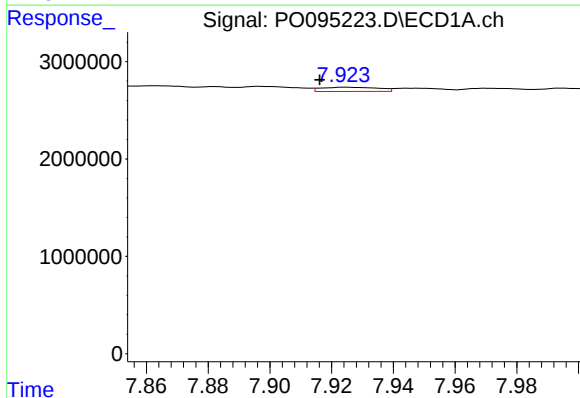
R.T.: 7.476 min
Delta R.T.: -0.004 min
Response: 981278
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



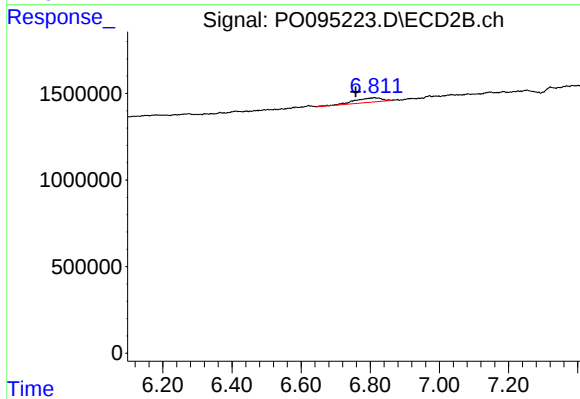
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.062 min
Response: 998676
Conc: 19.23 ng/ml



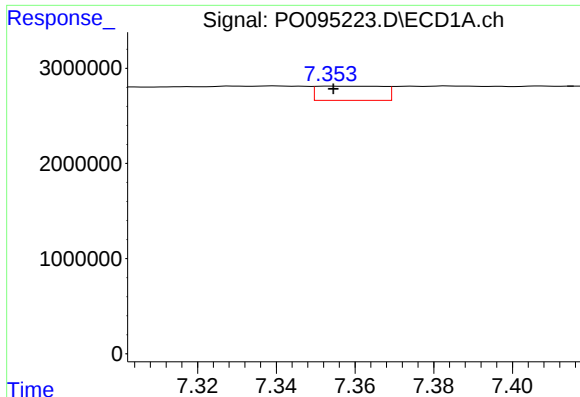
#30 AR-1254-5

R.T.: 7.924 min
Delta R.T.: 0.008 min
Response: 565896
Conc: 3.41 ng/ml



#30 AR-1254-5

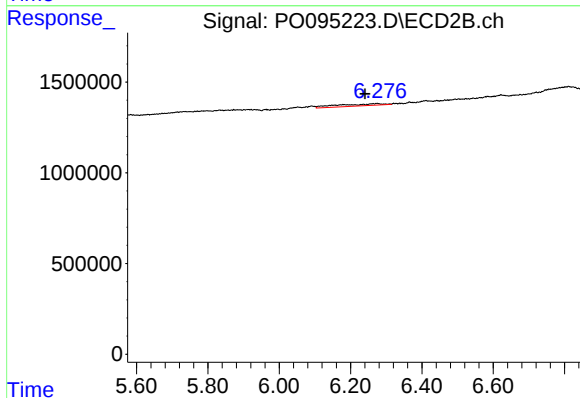
R.T.: 6.812 min
Delta R.T.: 0.053 min
Response: 1369200
Conc: 17.71 ng/ml



#31 AR-1260-1

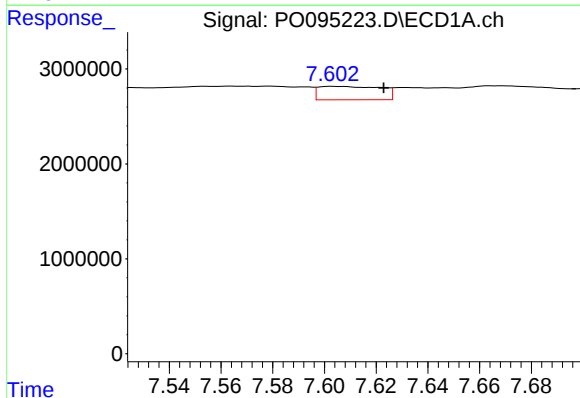
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1743406
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



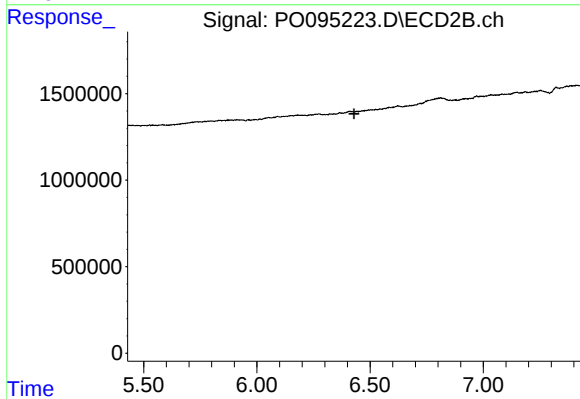
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: 0.034 min
Response: 998676
Conc: 16.42 ng/ml



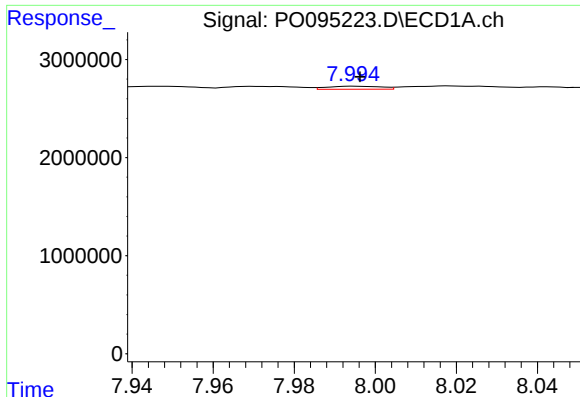
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: -0.020 min
Response: 2369880
Conc: 14.70 ng/ml



#32 AR-1260-2

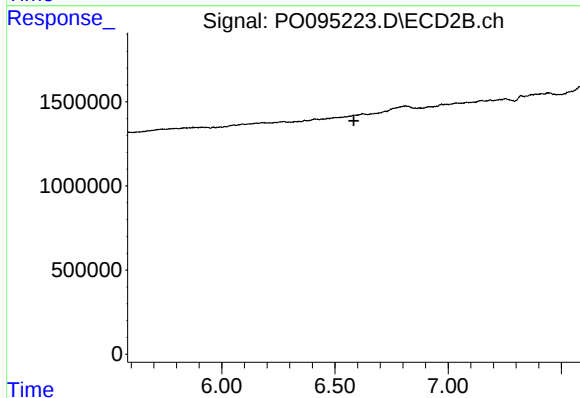
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

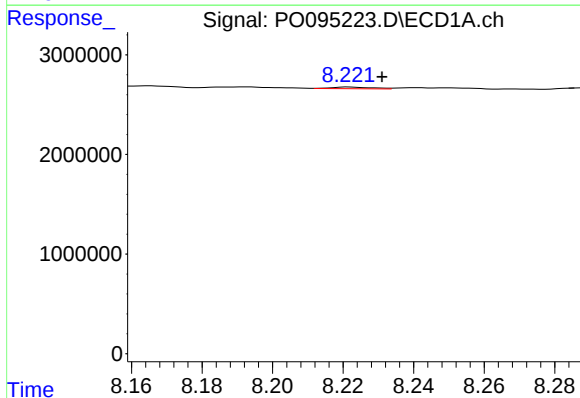
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 283010
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



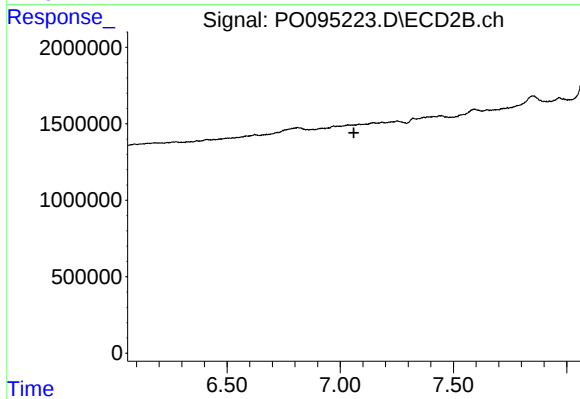
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



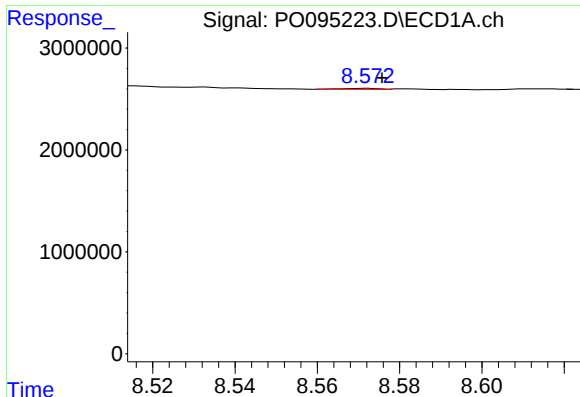
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 126118
Conc: 0.89 ng/ml



#34 AR-1260-4

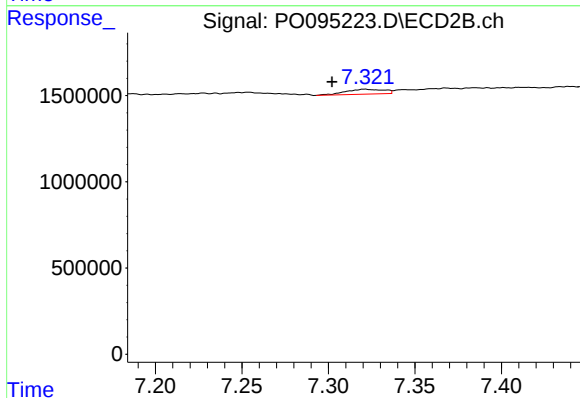
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

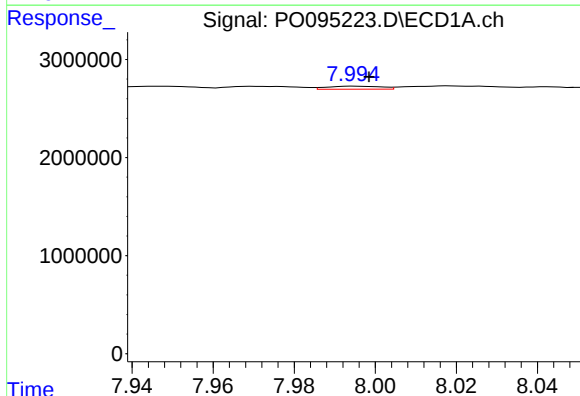
R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 65621
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



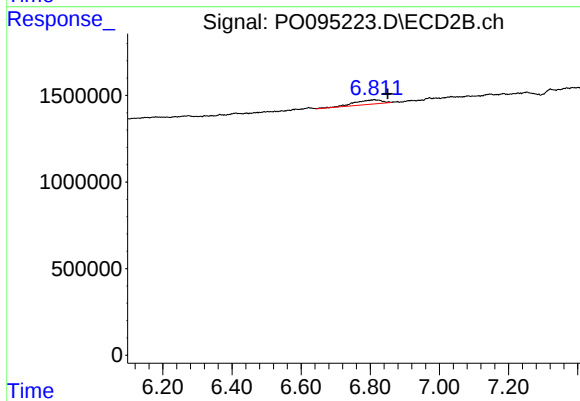
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.019 min
Response: 438059
Conc: 3.94 ng/ml



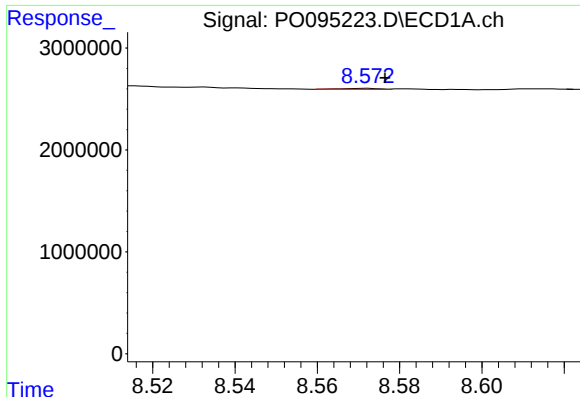
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 283010
Conc: 1.62 ng/ml



#36 AR-1262-1

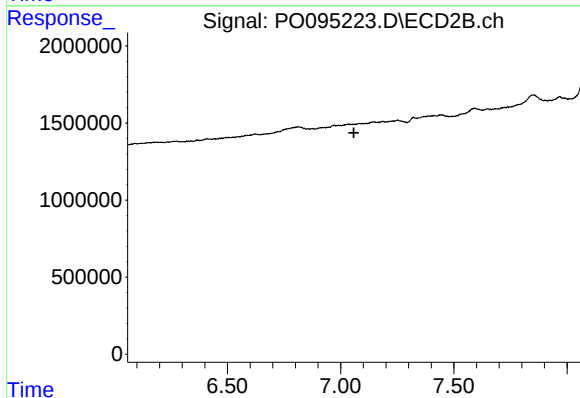
R.T.: 6.812 min
Delta R.T.: -0.039 min
Response: 1369200
Conc: 41.75 ng/ml



#37 AR-1262-2

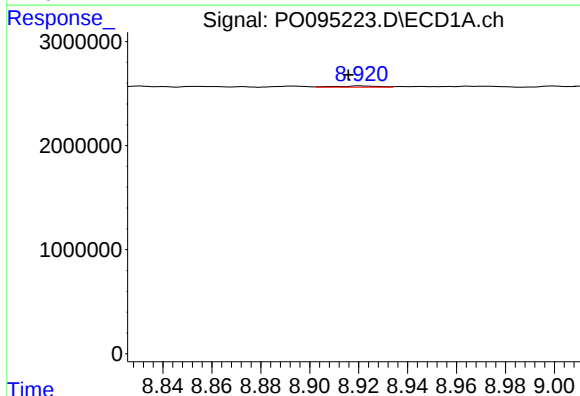
R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 65621
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



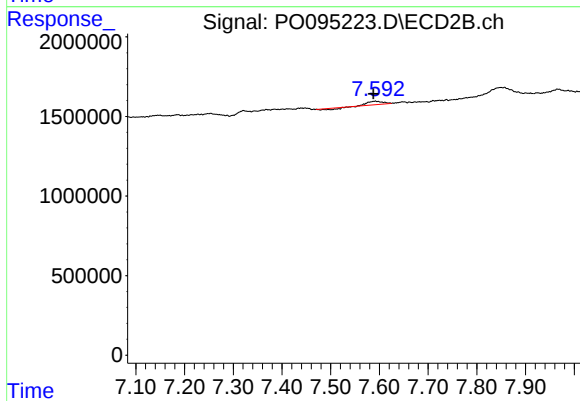
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



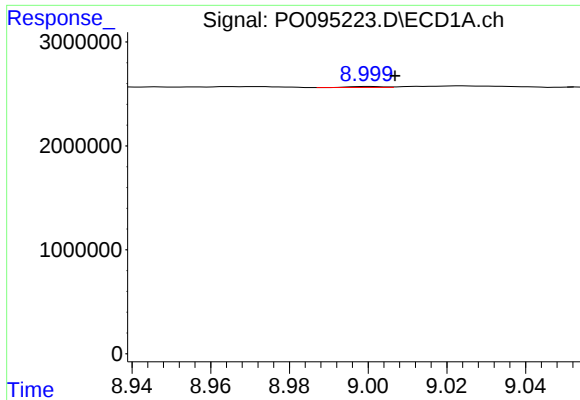
#38 AR-1262-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 143534
Conc: 0.68 ng/ml



#38 AR-1262-3

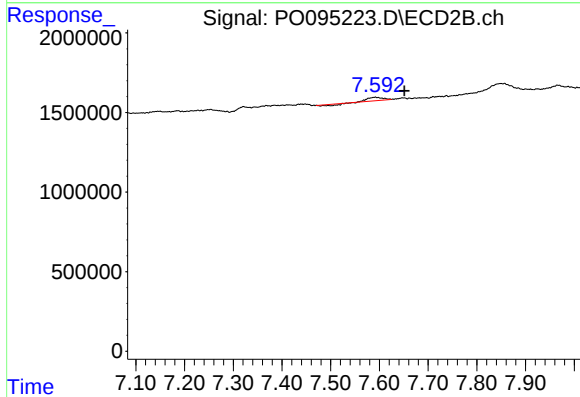
R.T.: 7.591 min
Delta R.T.: 0.004 min
Response: 295315
Conc: 5.41 ng/ml



#39 AR-1262-4

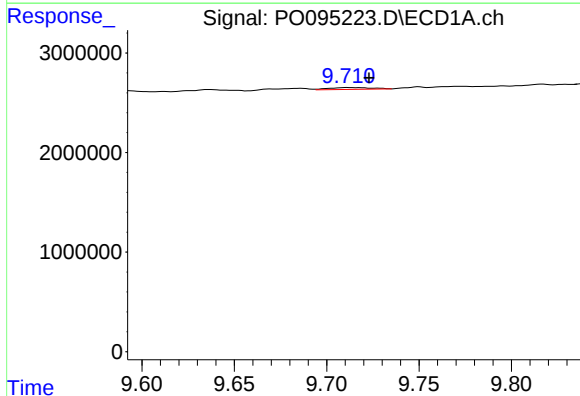
R.T.: 9.000 min
Delta R.T.: -0.007 min
Response: 60904
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



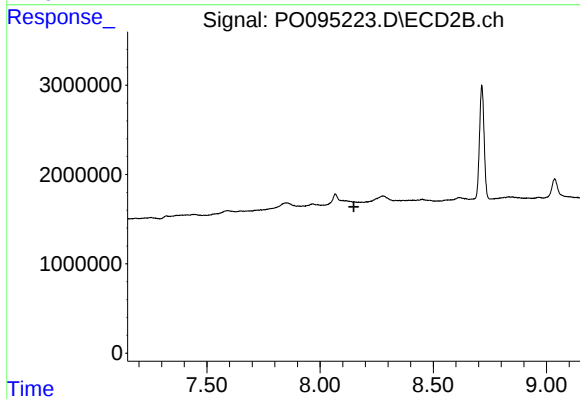
#39 AR-1262-4

R.T.: 7.591 min
Delta R.T.: -0.060 min
Response: 295315
Conc: 3.04 ng/ml



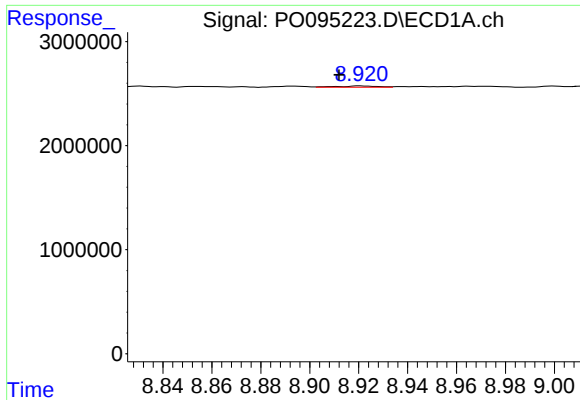
#40 AR-1262-5

R.T.: 9.711 min
Delta R.T.: -0.012 min
Response: 294756
Conc: 2.75 ng/ml



#40 AR-1262-5

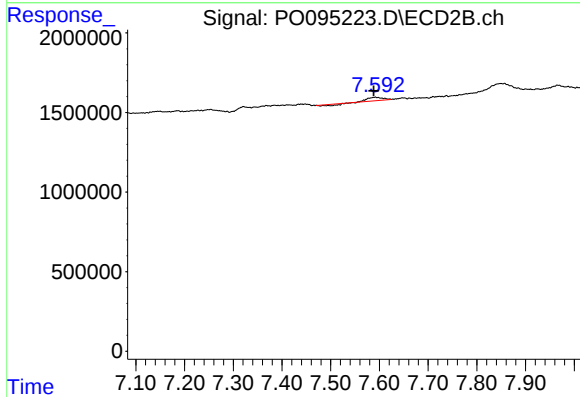
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

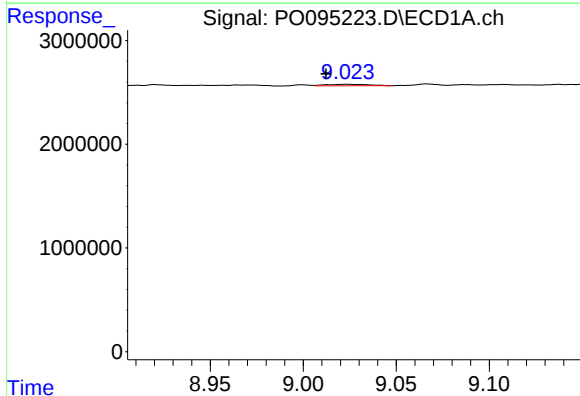
R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 143534
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



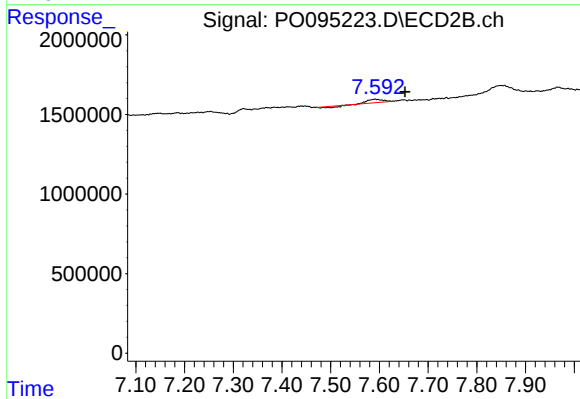
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.003 min
Response: 295315
Conc: 1.94 ng/ml



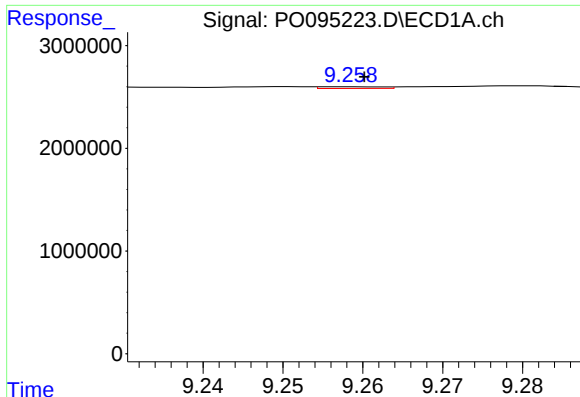
#42 AR-1268-2

R.T.: 9.024 min
Delta R.T.: 0.011 min
Response: 230524
Conc: 0.71 ng/ml



#42 AR-1268-2

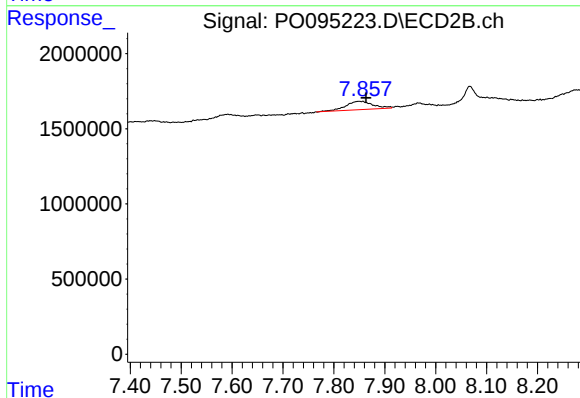
R.T.: 7.591 min
Delta R.T.: -0.061 min
Response: 295315
Conc: 2.16 ng/ml



#43 AR-1268-3

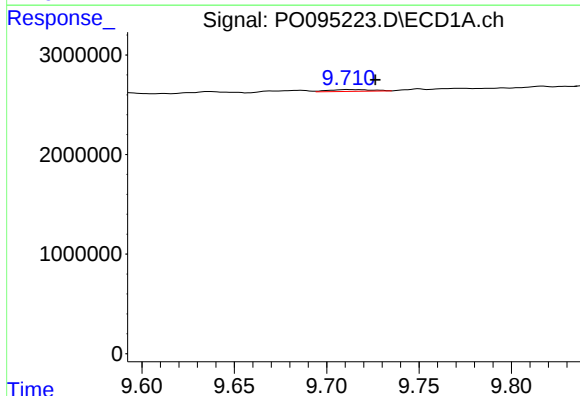
R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 90639
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



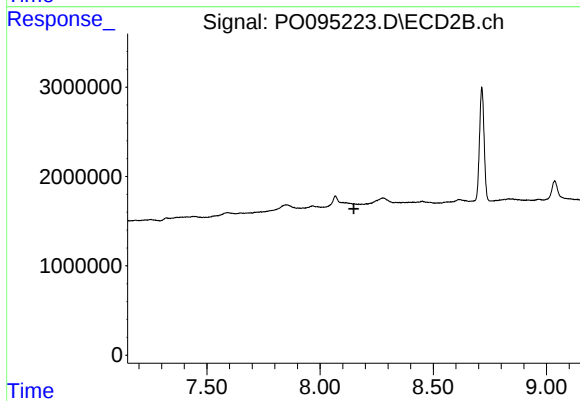
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: -0.013 min
Response: 2056128
Conc: 17.08 ng/ml



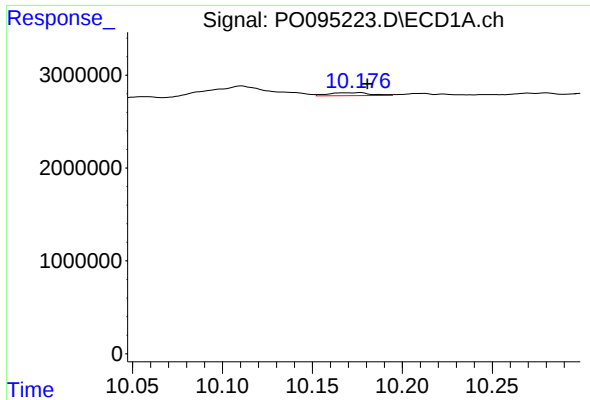
#44 AR-1268-4

R.T.: 9.711 min
Delta R.T.: -0.015 min
Response: 294756
Conc: 2.49 ng/ml



#44 AR-1268-4

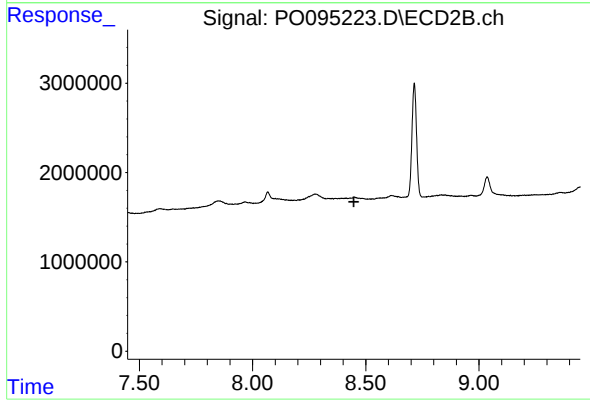
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.177 min
Delta R.T.: -0.004 min
Response: 529942
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.