

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
 Data File : P0095471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 16:51
 Operator : YP/AJ
 Sample : 03016-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:25:26 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...	4.440	3.656	88505508	40498920	24.014	25.820
2)	SA Decachlor...	10.286	8.714	60560966	30951578	22.376	23.925
Target Compounds							
3)	L1 AR-1016-1	5.613	0.000	1414604	0	11.672	N.D. #
4)	L1 AR-1016-2	5.642	0.000	1830646	0	10.895	N.D. #
5)	L1 AR-1016-3	5.703	0.000	576193	0	5.478	N.D. #
6)	L1 AR-1016-4	5.810	0.000	99807	0	1.198	N.D. #
7)	L1 AR-1016-5	6.097	5.194	25785	321856	0.312	7.235 #
8)	L2 AR-1221-1	4.648	3.822f	8694962	170878	188.787	8.375 #
9)	L2 AR-1221-2	4.748	3.956	1196218	861930	34.818	55.522 #
10)	L2 AR-1221-3	4.818	0.000	83204	0	0.819	N.D. #
11)	L3 AR-1232-1	4.818	0.000	83204	0	1.134	N.D. #
12)	L3 AR-1232-2	5.365	0.000	42626	0	1.037	N.D. #
13)	L3 AR-1232-3	5.642	0.000	1830646	0	24.769	N.D. #
14)	L3 AR-1232-4	5.796	0.000	145255	0	3.922	N.D. #
15)	L3 AR-1232-5	5.871	5.194	70547	321856	2.299	16.349 #
16)	L4 AR-1242-1	5.613	0.000	1414604	0	15.284	N.D. #
17)	L4 AR-1242-2	5.642	0.000	1830646	0	14.363	N.D. #
18)	L4 AR-1242-3	5.703	0.000	576193	0	7.080	N.D. #
19)	L4 AR-1242-4	5.796	0.000	145255	0	2.253	N.D. #
20)	L4 AR-1242-5	6.564	5.562	406598	73977	5.890	1.725 #
21)	L5 AR-1248-1	5.613	0.000	1414604	0	19.092	N.D. #
22)	L5 AR-1248-2	5.871	0.000	70547	0	0.659	N.D. #
23)	L5 AR-1248-3	6.097	0.000	25785	0	0.225	N.D. #
24)	L5 AR-1248-4	6.510	5.194	214427	321856	1.729	5.277 #
25)	L5 AR-1248-5	6.564	5.615	406598	58849	3.337	0.989 #
26)	L6 AR-1254-1	6.486	5.562	1037774	73977	8.137	0.841 #
27)	L6 AR-1254-2	6.704	0.000	254844	0	1.343	N.D. #
28)	L6 AR-1254-3	7.072	6.140	1676592	346020	8.837	2.831 #
29)	L6 AR-1254-4	7.360	6.362	152097	246277	1.074	3.263 #
30)	L6 AR-1254-5	7.803	6.765	1414530	761192	8.923	6.803 #
31)	L7 AR-1260-1	7.236	0.000	183395	0	1.237	N.D. #
32)	L7 AR-1260-2	7.486	6.415	944366	519662	5.380	5.086 #
33)	L7 AR-1260-3	7.859	0.000	108176	0	0.964	N.D. #
34)	L7 AR-1260-4	8.067	7.059	910154	169297	6.680	2.489 #
35)	L7 AR-1260-5	8.413	7.288	190271	391493	0.747	2.483 #
36)	L8 AR-1262-1	7.859	6.856	108176	117178	0.586	2.531 #
37)	L8 AR-1262-2	8.413	7.059	190271	169297	0.596	1.736 #
38)	L8 AR-1262-3	8.730	7.602	81596	211408	0.368	2.758 #
39)	L8 AR-1262-4	8.827	7.655	484712	344696	4.117	2.508 #
40)	L8 AR-1262-5	9.497	0.000	24081	0	0.201	N.D. #
41)	L9 AR-1268-1	8.730	7.602	81596	211408	0.221	0.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 16:51
Operator : YP/AJ
Sample : 03016-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:25:26 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

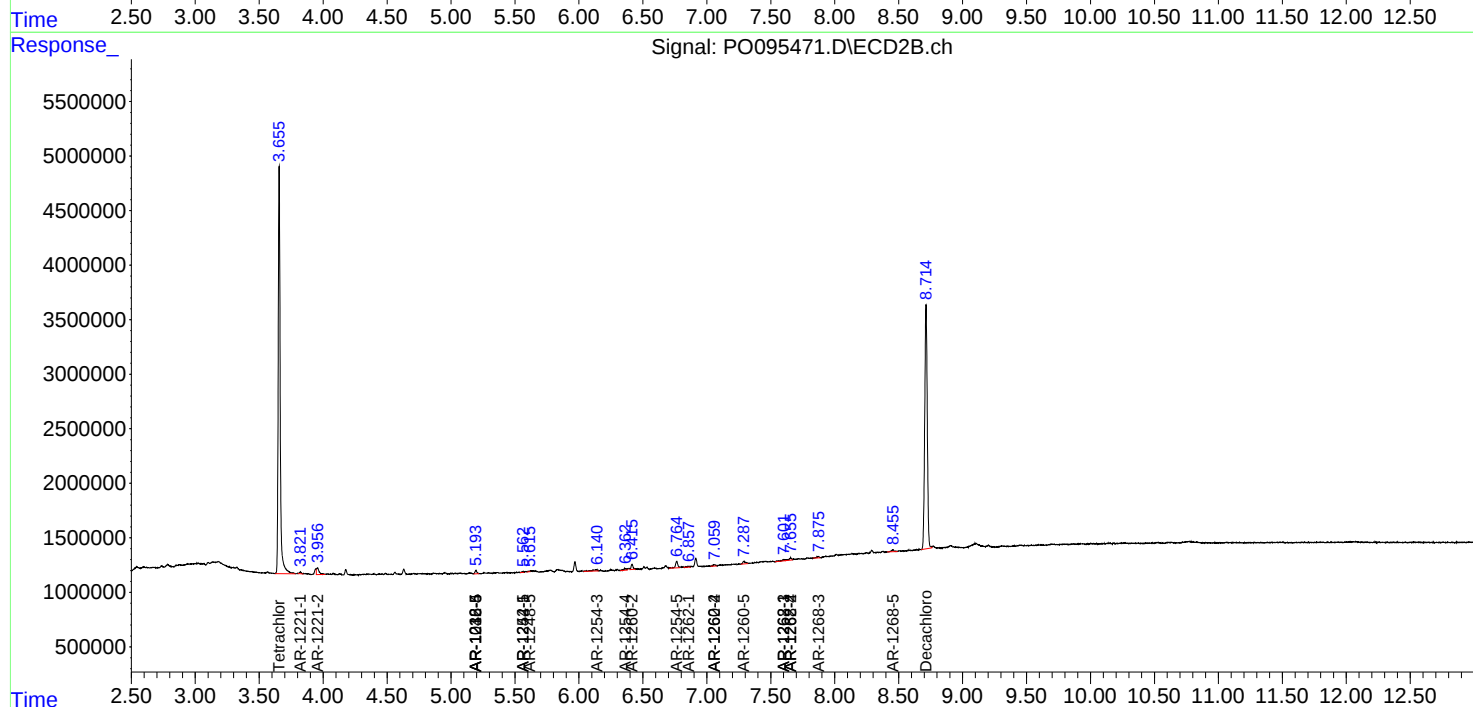
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

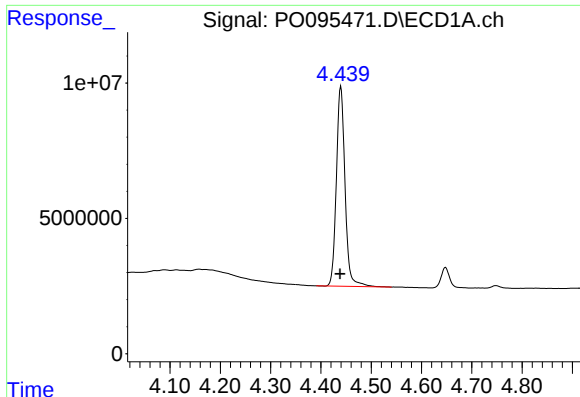
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.827	7.655	484712	344696	1.431	1.806 #
43)	L9 AR-1268-3	9.062	7.875	143339	200774	0.496	1.239 #
44)	L9 AR-1268-4	9.497	0.000	24081	0	0.189	N.D. #
45)	L9 AR-1268-5	9.979f	8.456	26658	216760	0.028	0.452 #

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

Instrument :
ECD_L
ClientSampleId :

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

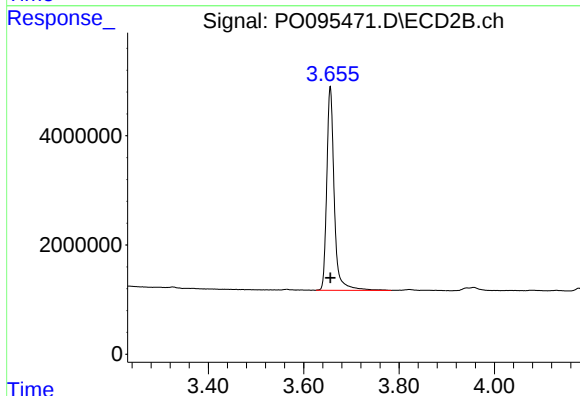




#1 Tetrachloro-m-xylene

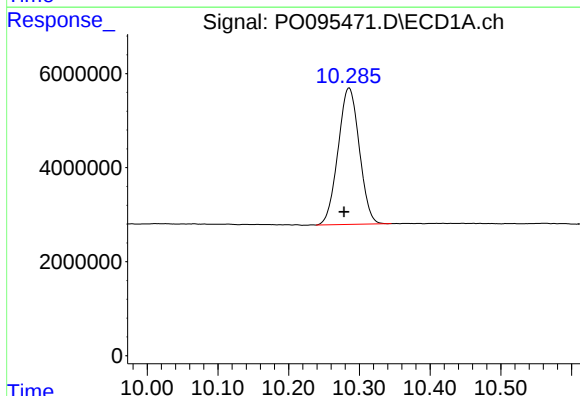
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 88505508
Conc: 24.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



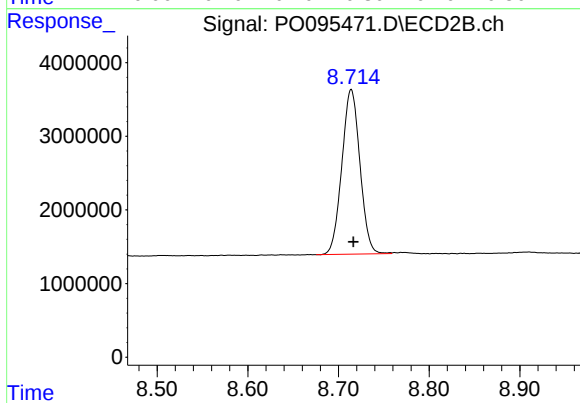
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 40498920
Conc: 25.82 ng/ml



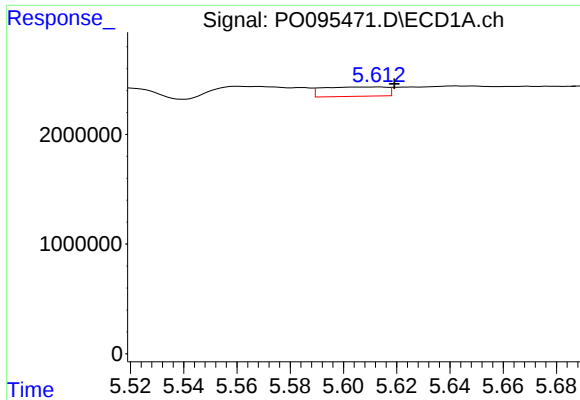
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: 0.007 min
Response: 60560966
Conc: 22.38 ng/ml



#2 Decachlorobiphenyl

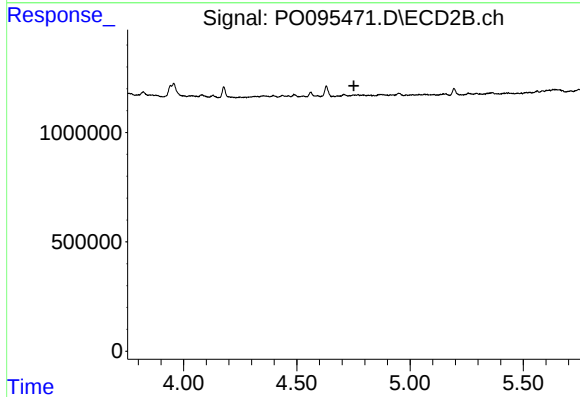
R.T.: 8.714 min
Delta R.T.: -0.002 min
Response: 30951578
Conc: 23.93 ng/ml



#3 AR-1016-1

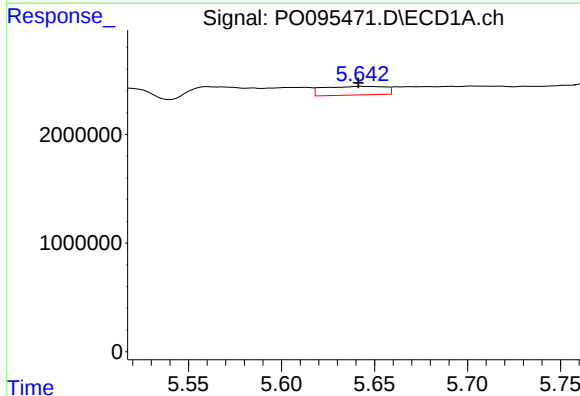
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 1414604
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



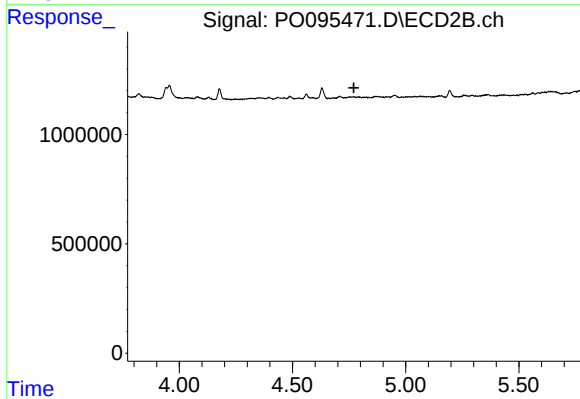
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



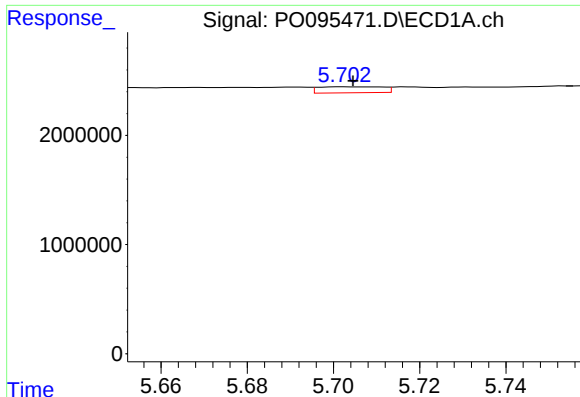
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 1830646
Conc: 10.90 ng/ml



#4 AR-1016-2

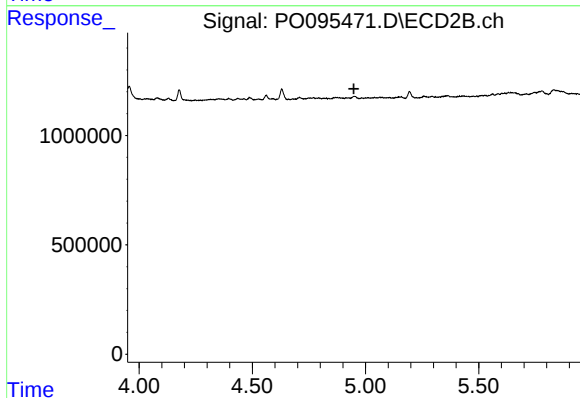
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

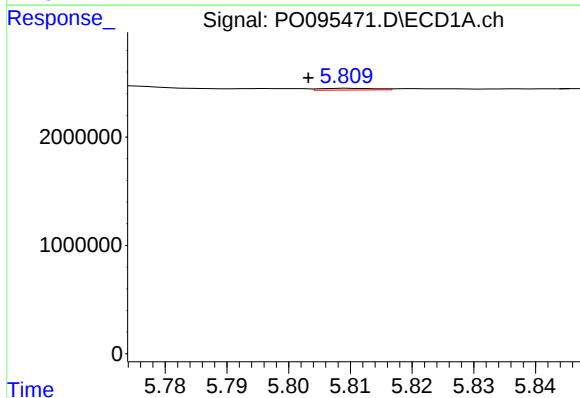
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 576193
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



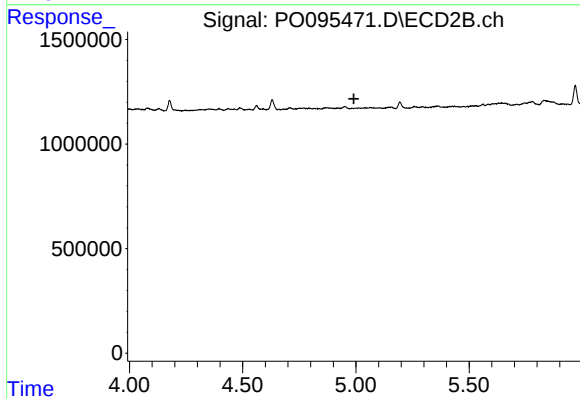
#5 AR-1016-3

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



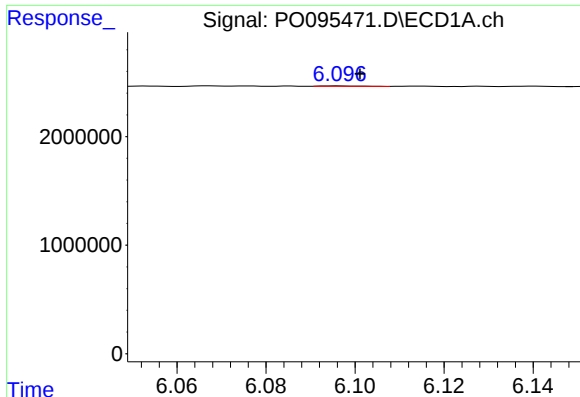
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 99807
Conc: 1.20 ng/ml



#6 AR-1016-4

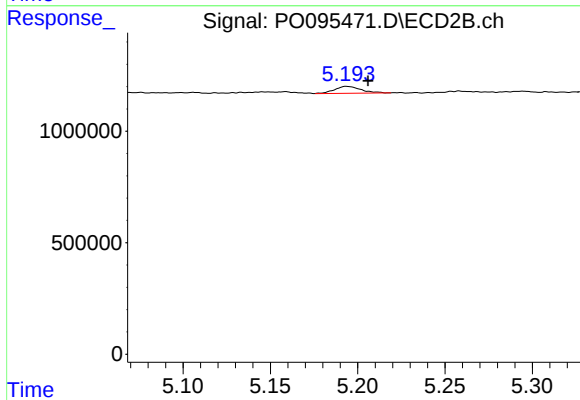
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#7 AR-1016-5

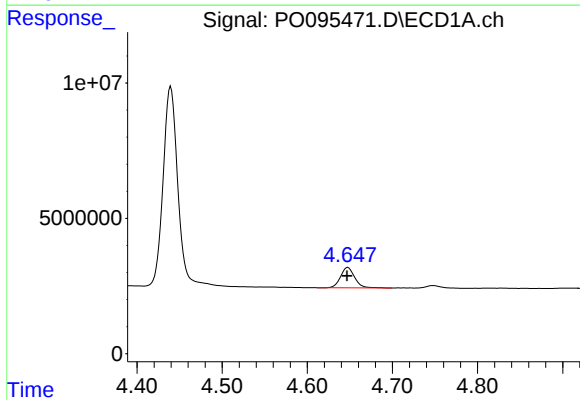
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 25785
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



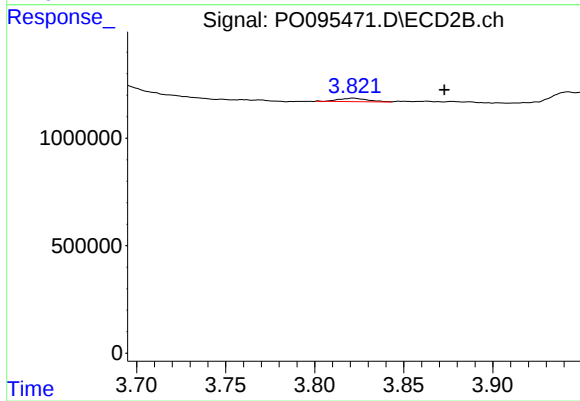
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 321856
Conc: 7.23 ng/ml



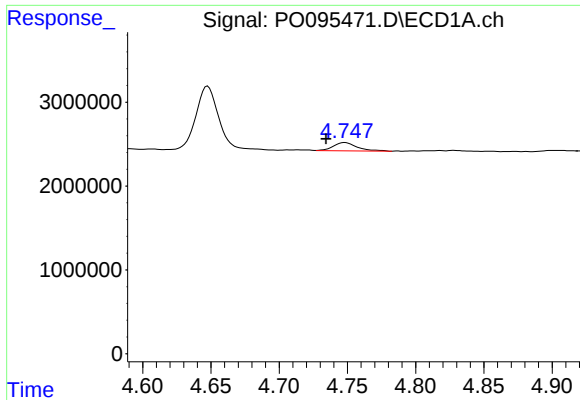
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 8694962
Conc: 188.79 ng/ml



#8 AR-1221-1

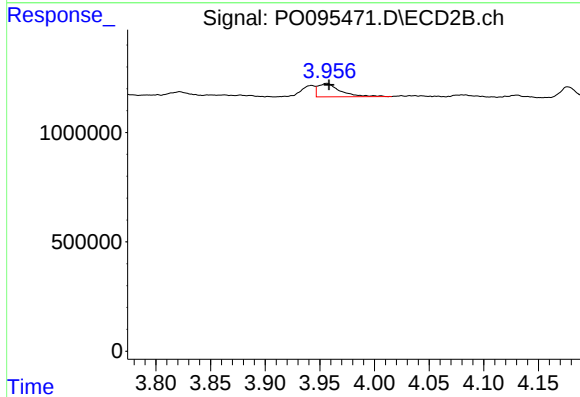
R.T.: 3.822 min
Delta R.T.: -0.051 min
Response: 170878
Conc: 8.38 ng/ml



#9 AR-1221-2

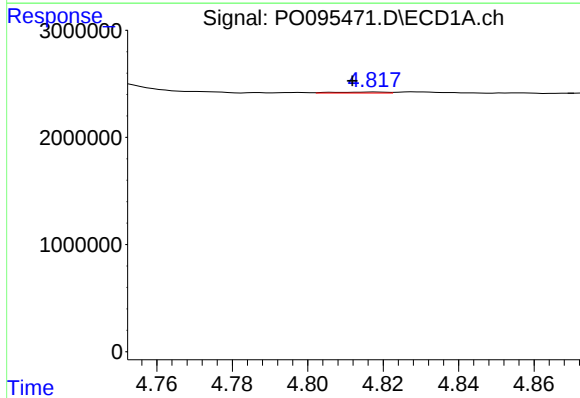
R.T.: 4.748 min
Delta R.T.: 0.014 min
Response: 1196218
Conc: 34.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



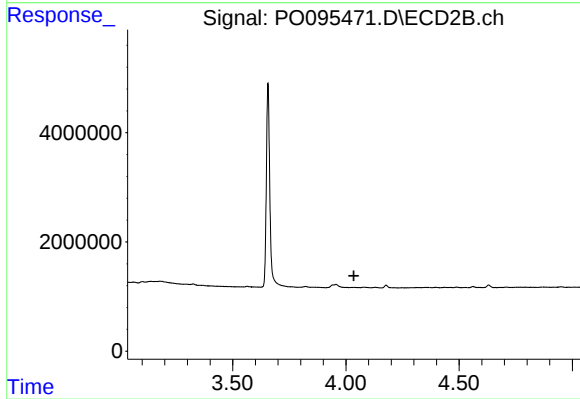
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 861930
Conc: 55.52 ng/ml



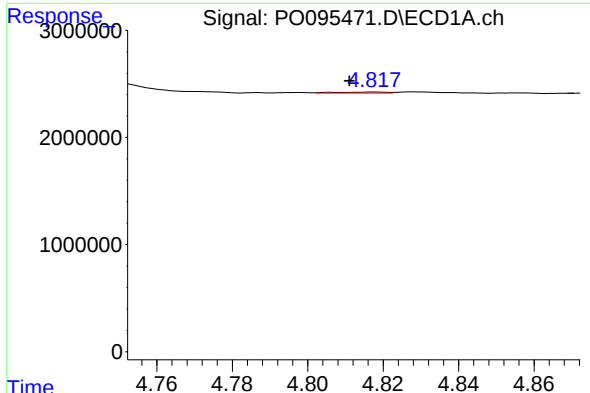
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 83204
Conc: 0.82 ng/ml



#10 AR-1221-3

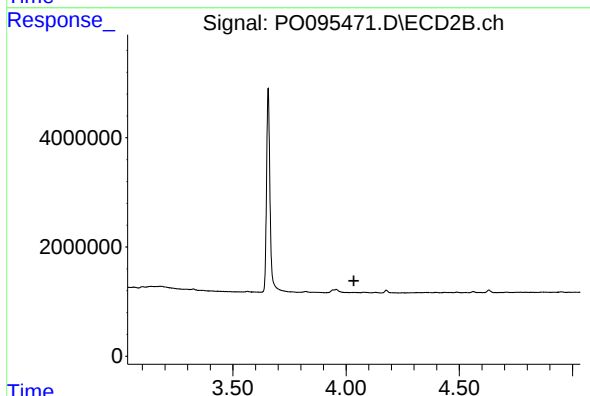
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

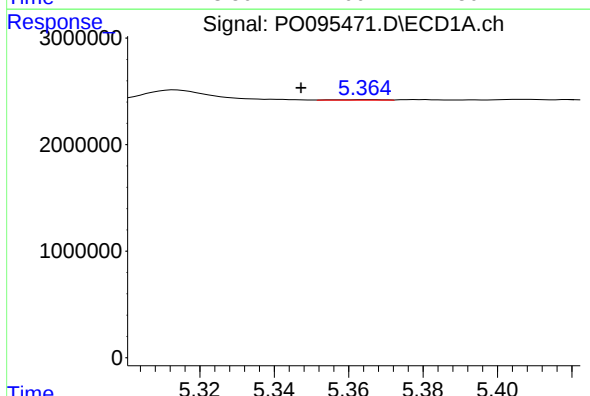
R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 83204
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



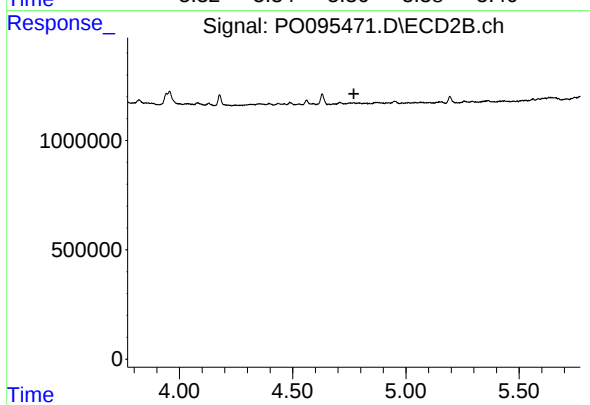
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



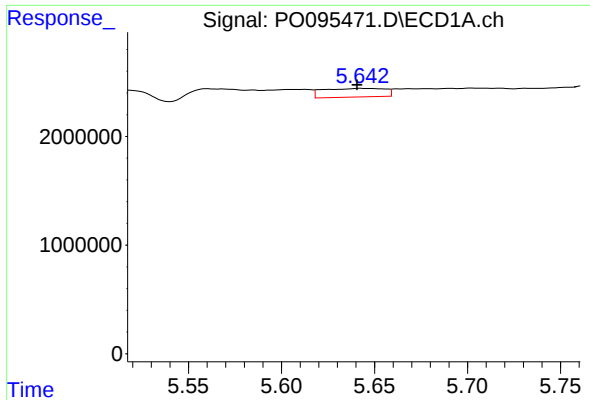
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: 0.017 min
Response: 42626
Conc: 1.04 ng/ml



#12 AR-1232-2

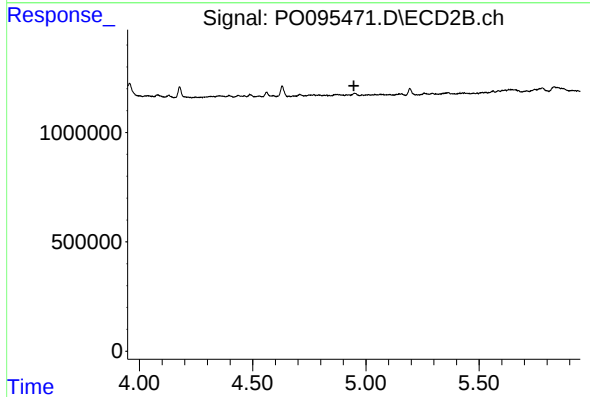
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#13 AR-1232-3

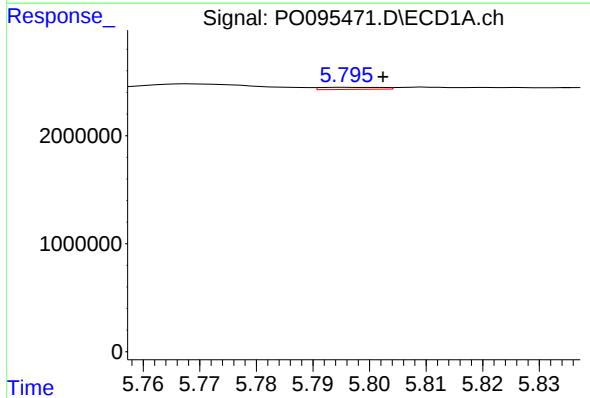
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 1830646
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



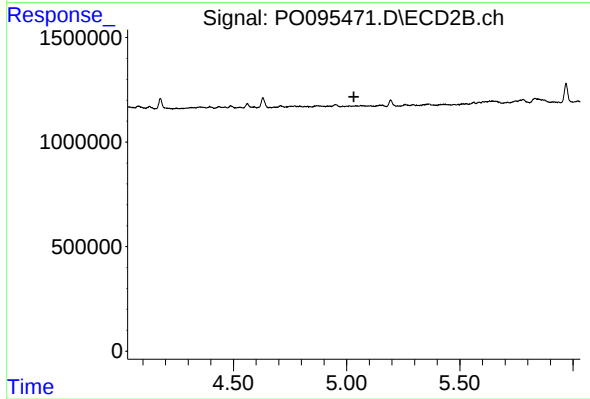
#13 AR-1232-3

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



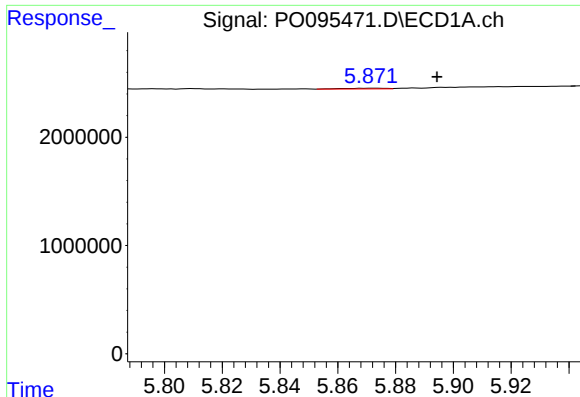
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 145255
Conc: 3.92 ng/ml



#14 AR-1232-4

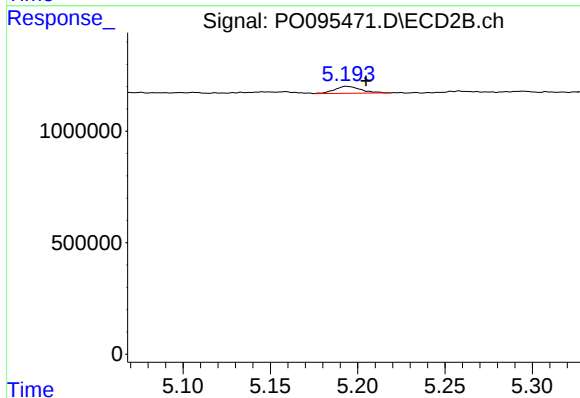
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

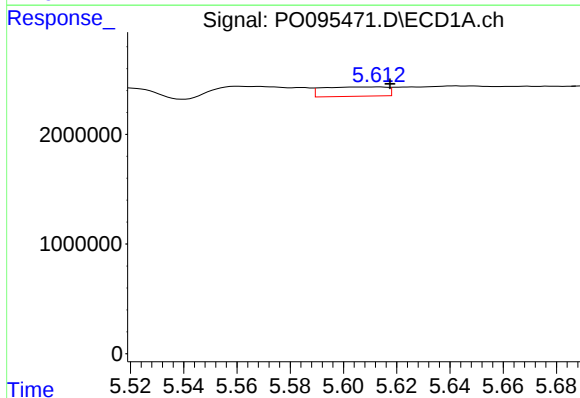
R.T.: 5.871 min
Delta R.T.: -0.023 min
Response: 70547
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



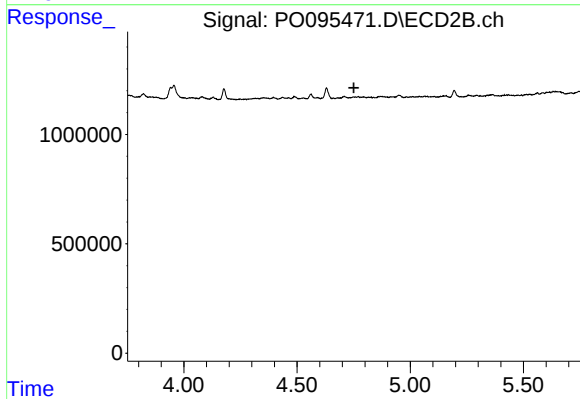
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.011 min
Response: 321856
Conc: 16.35 ng/ml



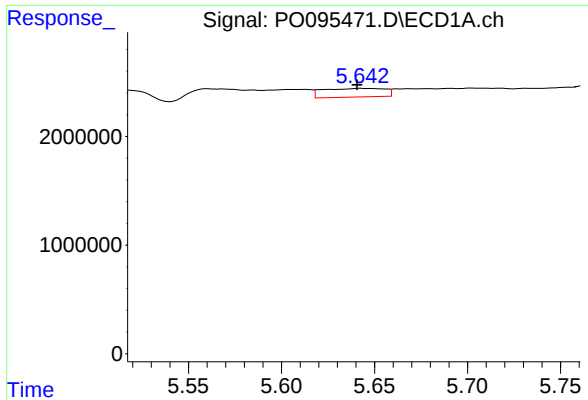
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1414604
Conc: 15.28 ng/ml



#16 AR-1242-1

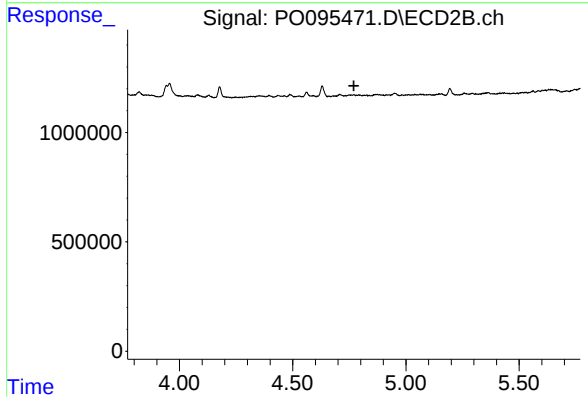
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#17 AR-1242-2

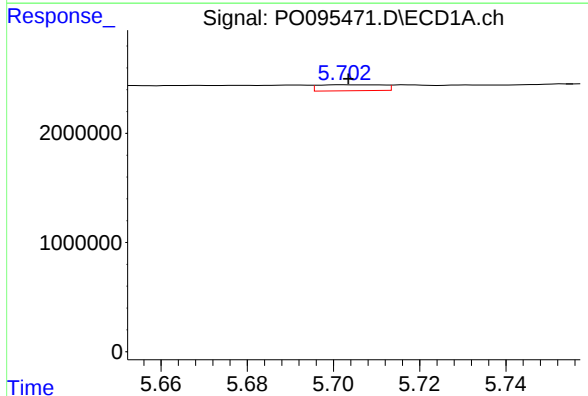
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 1830646
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



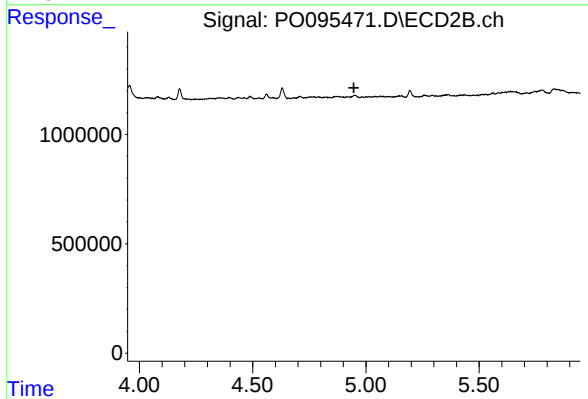
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



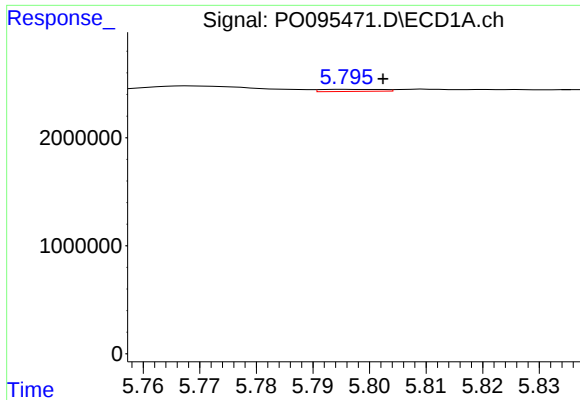
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 576193
Conc: 7.08 ng/ml



#18 AR-1242-3

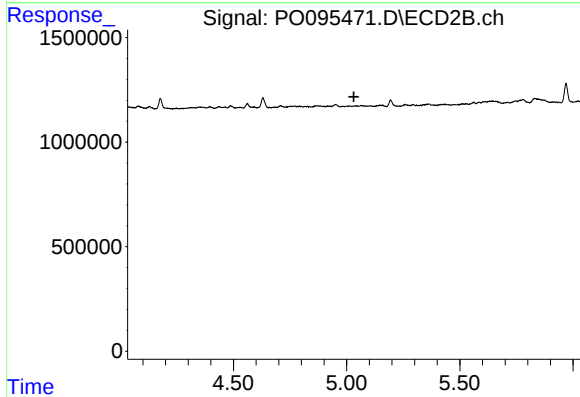
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#19 AR-1242-4

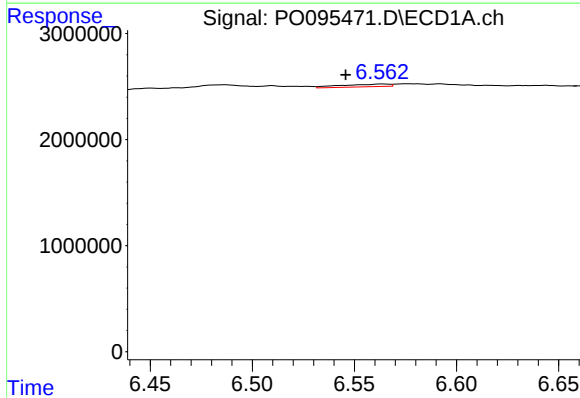
R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 145255
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



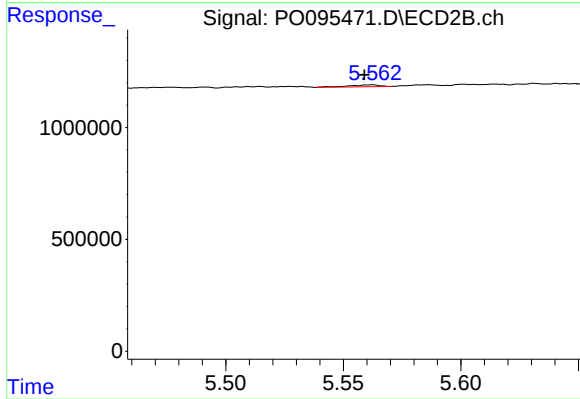
#19 AR-1242-4

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



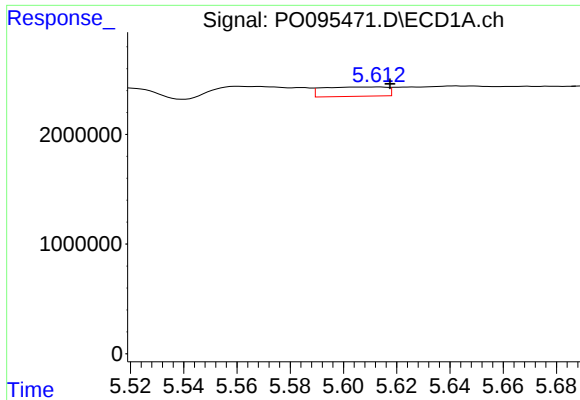
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: 0.018 min
Response: 406598
Conc: 5.89 ng/ml



#20 AR-1242-5

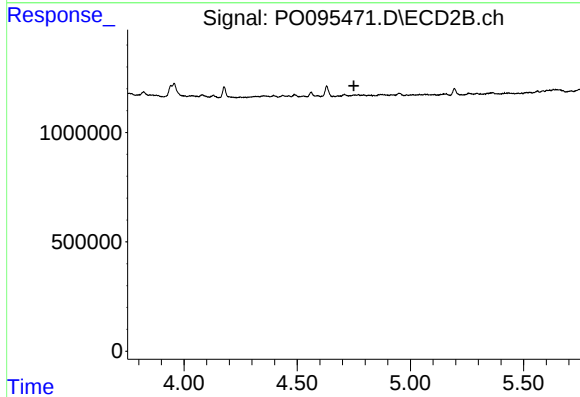
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 73977
Conc: 1.73 ng/ml



#21 AR-1248-1

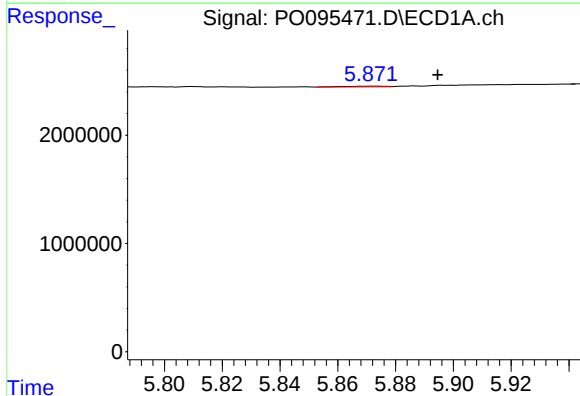
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1414604
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



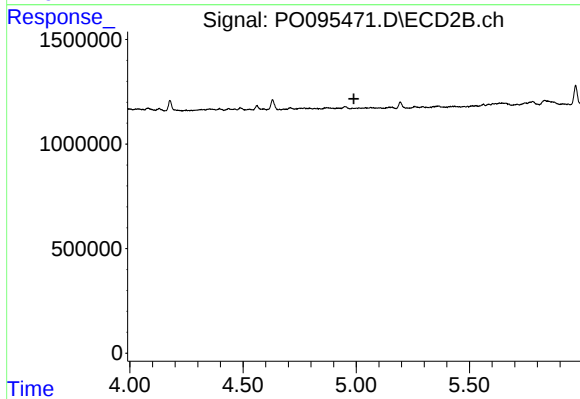
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



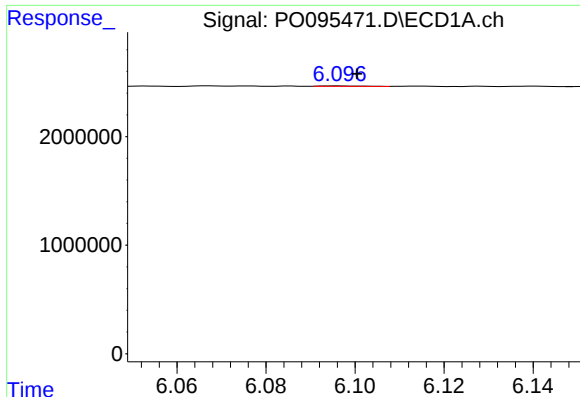
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: -0.023 min
Response: 70547
Conc: 0.66 ng/ml



#22 AR-1248-2

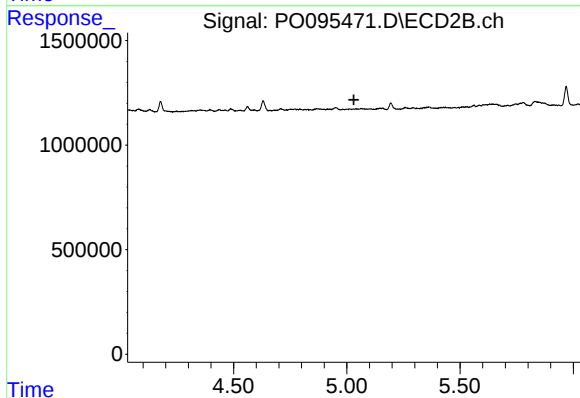
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#23 AR-1248-3

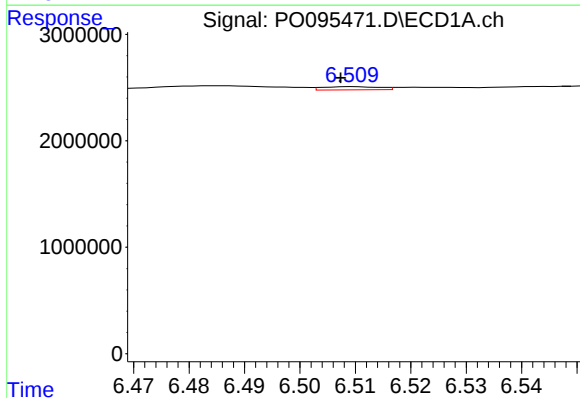
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 25785
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



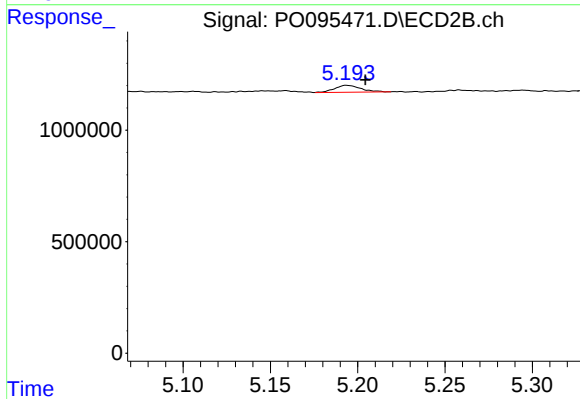
#23 AR-1248-3

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



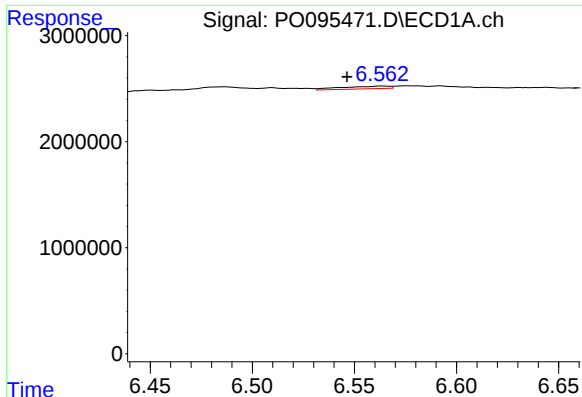
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 214427
Conc: 1.73 ng/ml



#24 AR-1248-4

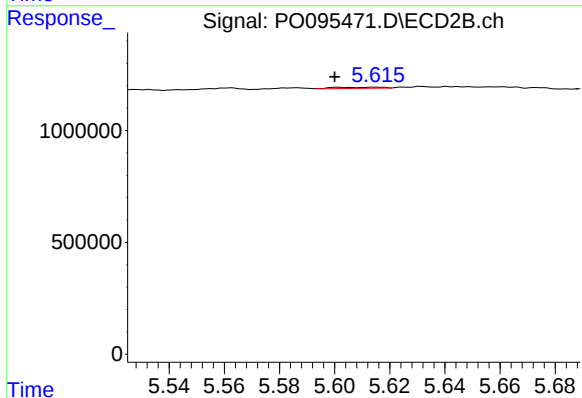
R.T.: 5.194 min
Delta R.T.: -0.011 min
Response: 321856
Conc: 5.28 ng/ml



#25 AR-1248-5

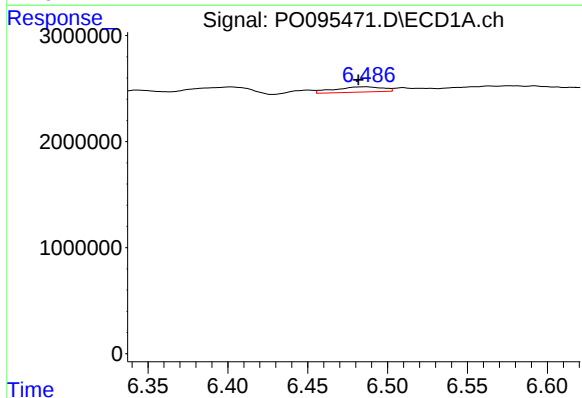
R.T.: 6.564 min
Delta R.T.: 0.017 min
Response: 406598
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



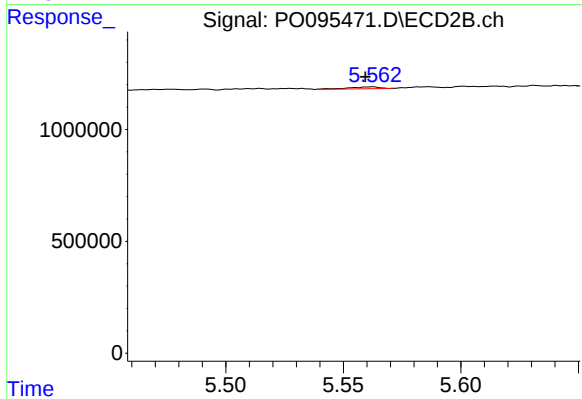
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: 0.015 min
Response: 58849
Conc: 0.99 ng/ml



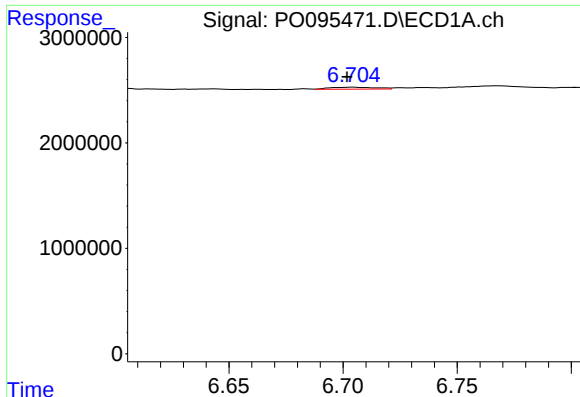
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 1037774
Conc: 8.14 ng/ml



#26 AR-1254-1

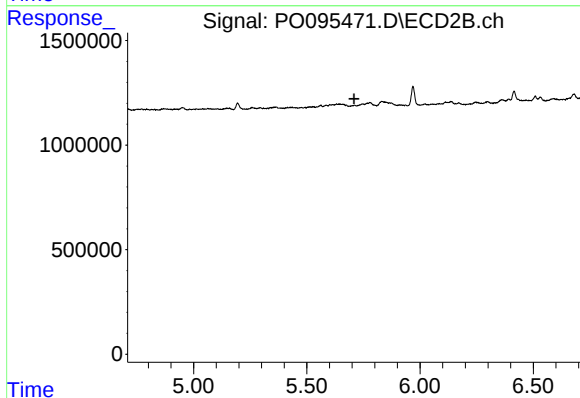
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 73977
Conc: 0.84 ng/ml



#27 AR-1254-2

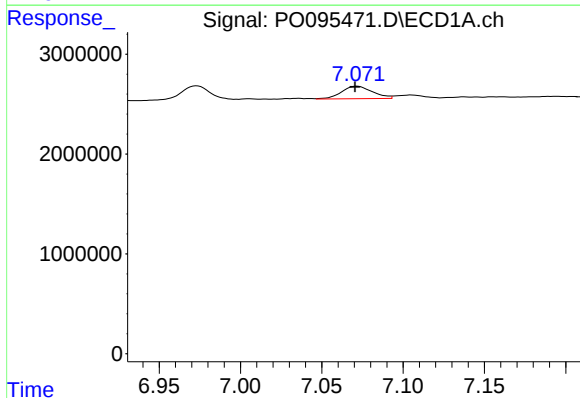
R.T.: 6.704 min
Delta R.T.: 0.002 min
Response: 254844
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



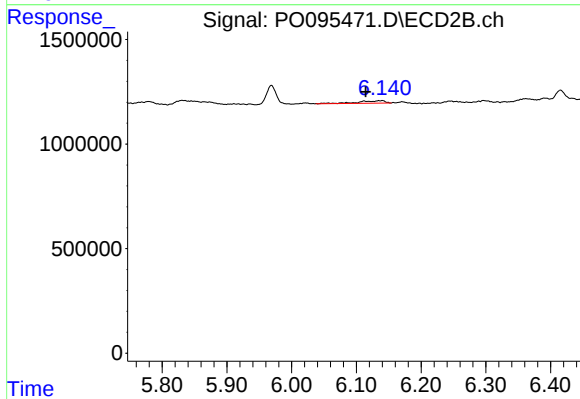
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



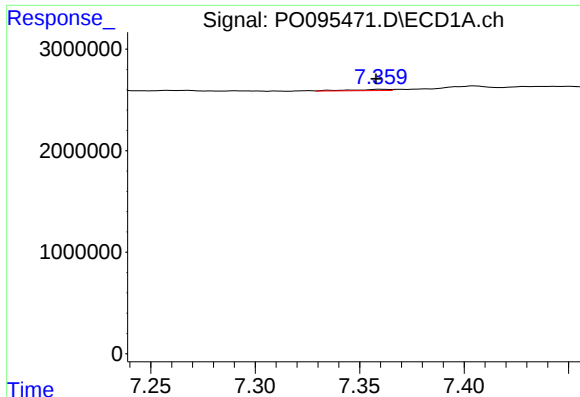
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 1676592
Conc: 8.84 ng/ml



#28 AR-1254-3

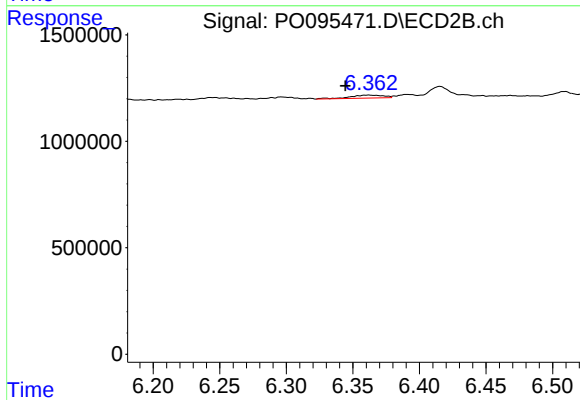
R.T.: 6.140 min
Delta R.T.: 0.026 min
Response: 346020
Conc: 2.83 ng/ml



#29 AR-1254-4

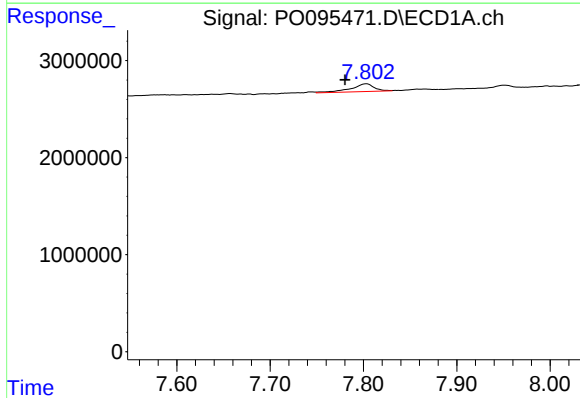
R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 152097
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



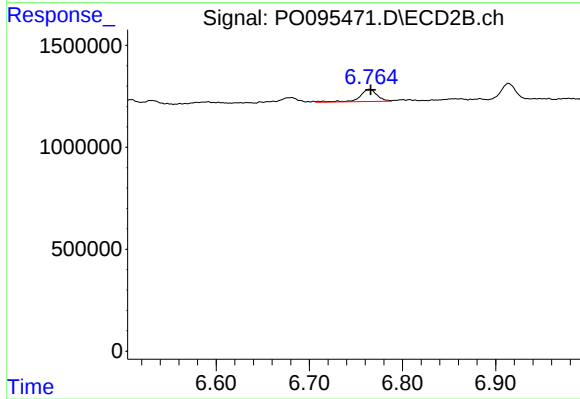
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.017 min
Response: 246277
Conc: 3.26 ng/ml



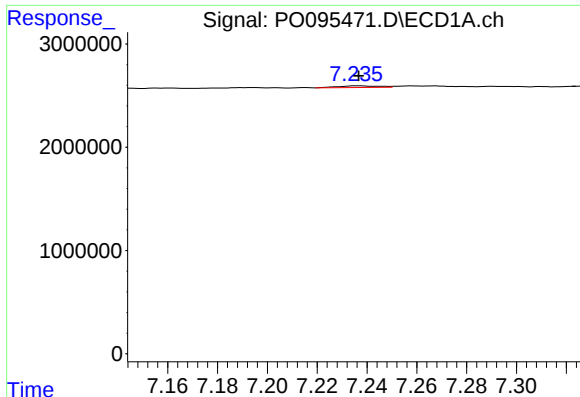
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: 0.023 min
Response: 1414530
Conc: 8.92 ng/ml



#30 AR-1254-5

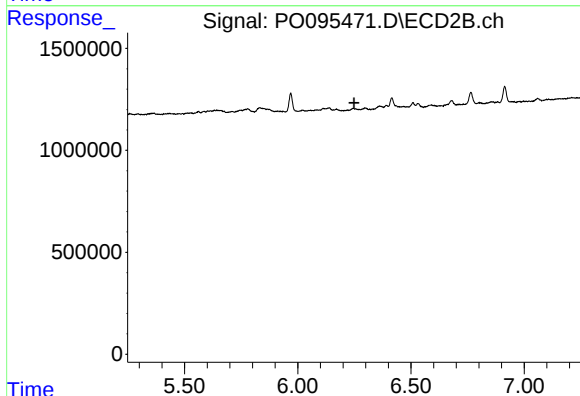
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 761192
Conc: 6.80 ng/ml



#31 AR-1260-1

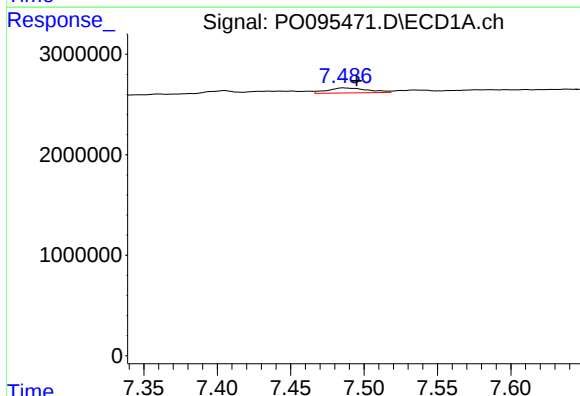
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 183395
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



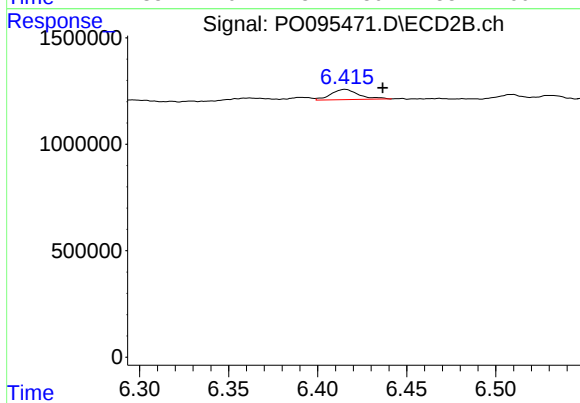
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



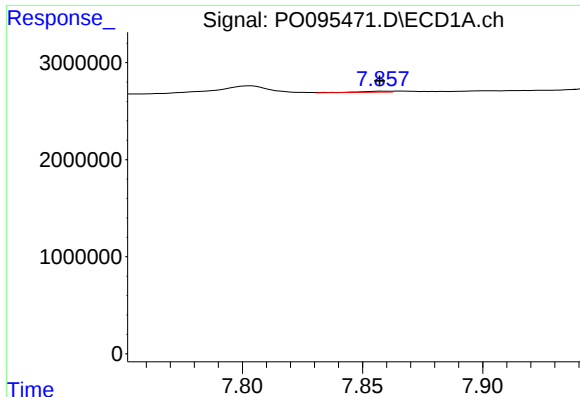
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 944366
Conc: 5.38 ng/ml



#32 AR-1260-2

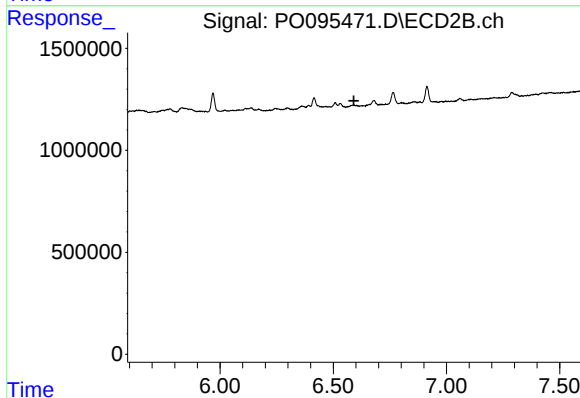
R.T.: 6.415 min
Delta R.T.: -0.021 min
Response: 519662
Conc: 5.09 ng/ml



#33 AR-1260-3

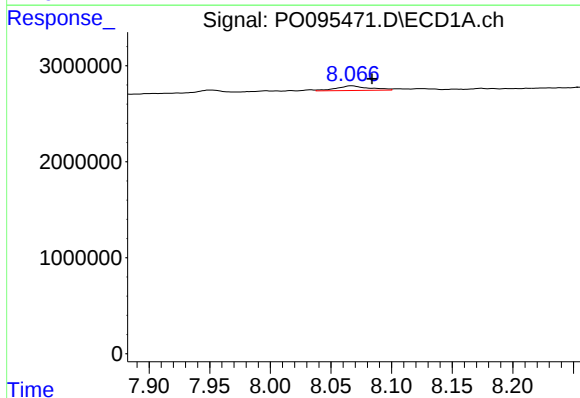
R.T.: 7.859 min
Delta R.T.: 0.001 min
Response: 108176
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



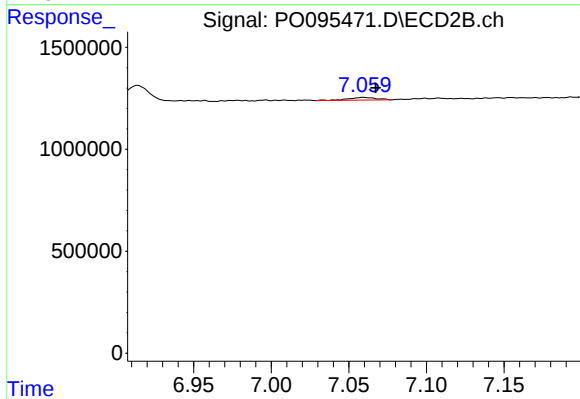
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



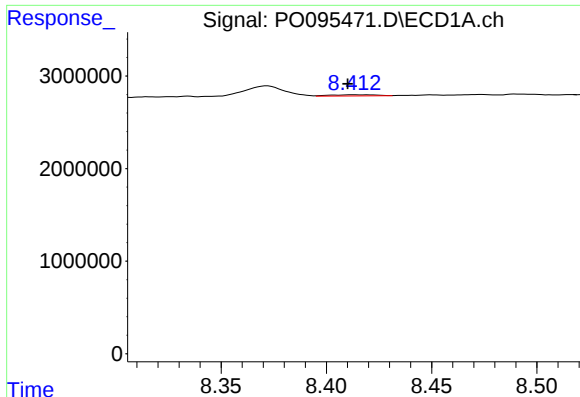
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.017 min
Response: 910154
Conc: 6.68 ng/ml



#34 AR-1260-4

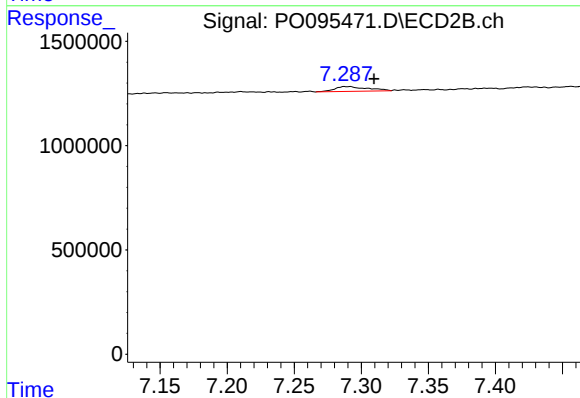
R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 169297
Conc: 2.49 ng/ml



#35 AR-1260-5

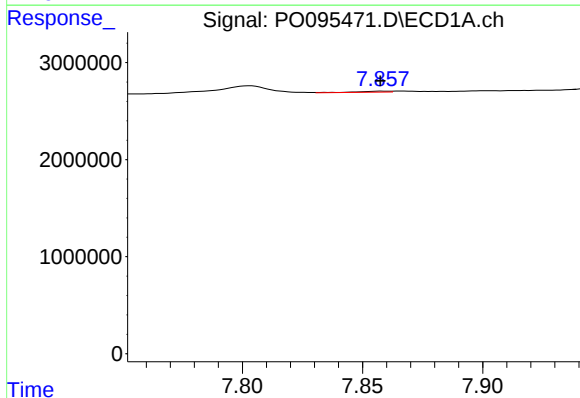
R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 190271
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



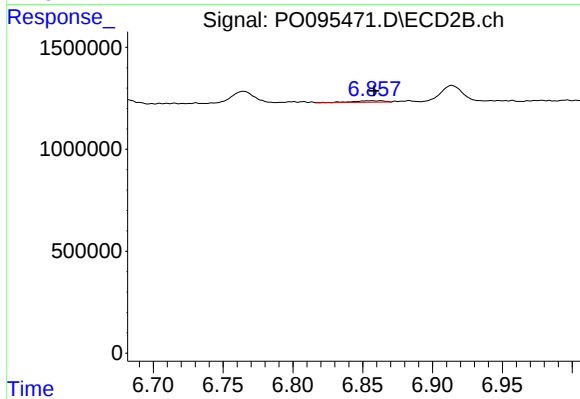
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.022 min
Response: 391493
Conc: 2.48 ng/ml



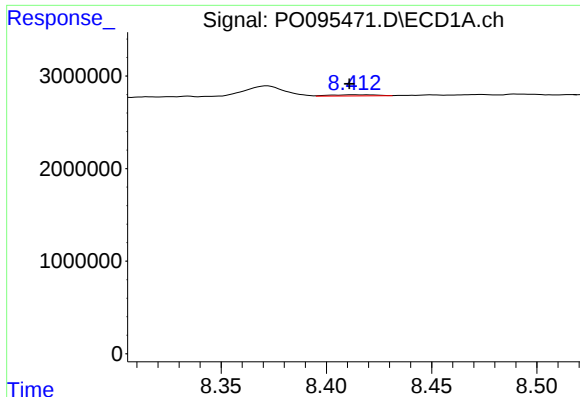
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: 0.001 min
Response: 108176
Conc: 0.59 ng/ml



#36 AR-1262-1

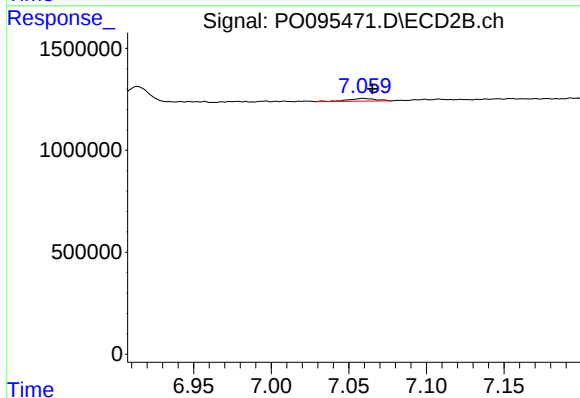
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 117178
Conc: 2.53 ng/ml



#37 AR-1262-2

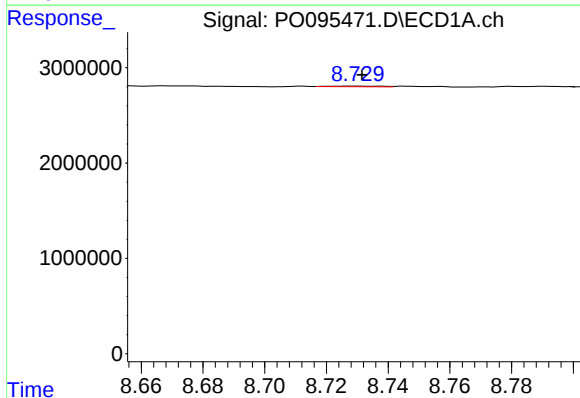
R.T.: 8.413 min
Delta R.T.: 0.002 min
Response: 190271
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



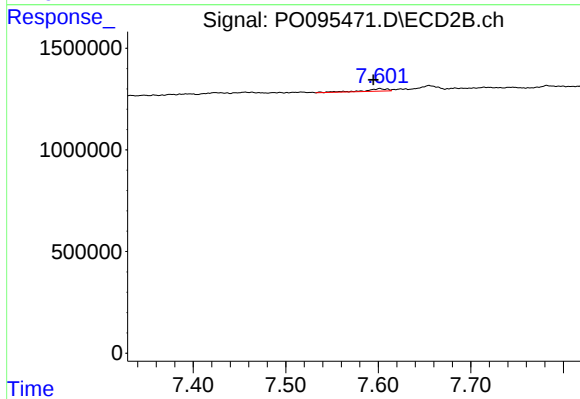
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 169297
Conc: 1.74 ng/ml



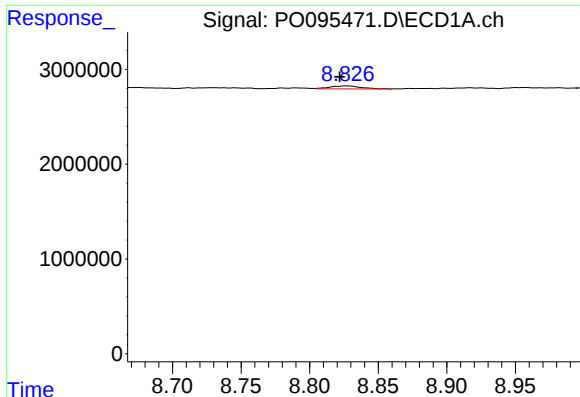
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 81596
Conc: 0.37 ng/ml



#38 AR-1262-3

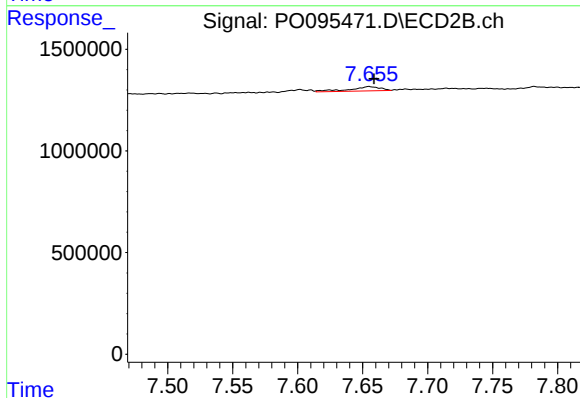
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 211408
Conc: 2.76 ng/ml



#39 AR-1262-4

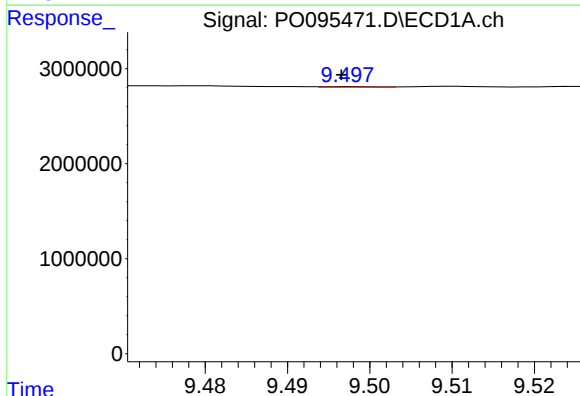
R.T.: 8.827 min
Delta R.T.: 0.005 min
Response: 484712
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



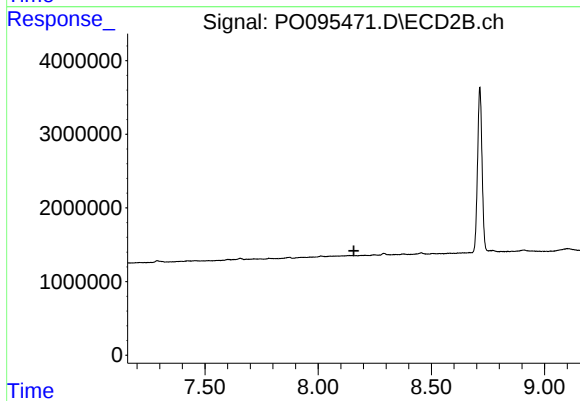
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 344696
Conc: 2.51 ng/ml



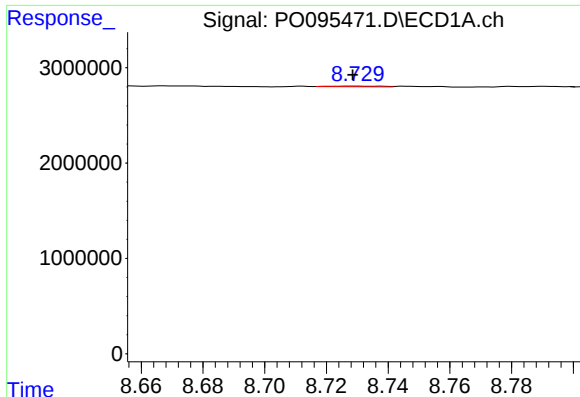
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 24081
Conc: 0.20 ng/ml



#40 AR-1262-5

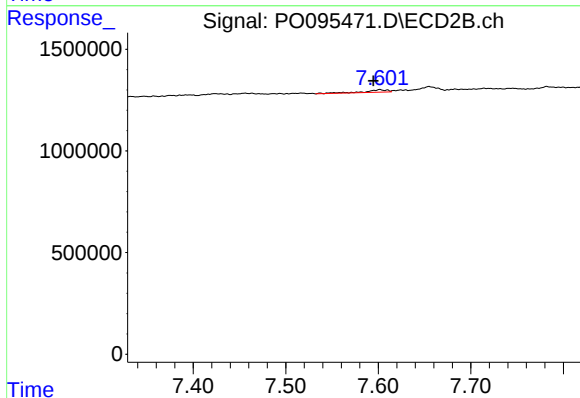
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#41 AR-1268-1

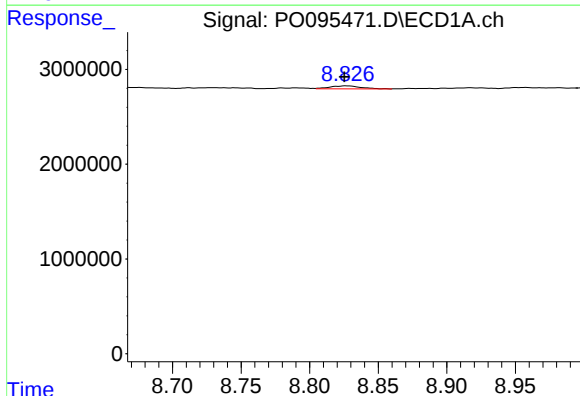
R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 81596
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



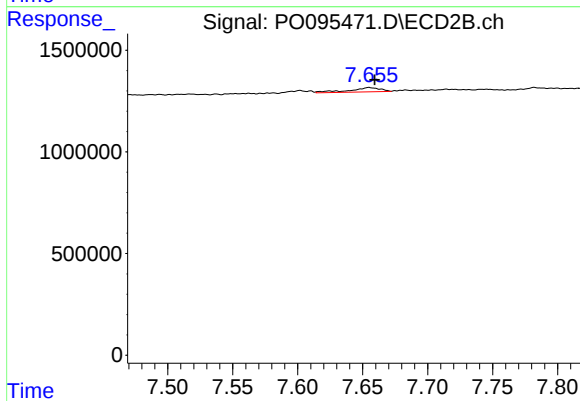
#41 AR-1268-1

R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 211408
Conc: 0.98 ng/ml



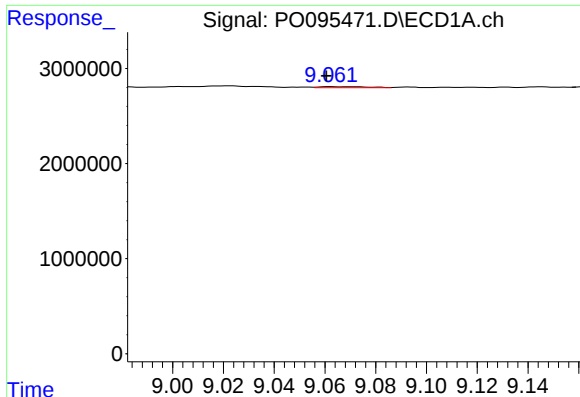
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: 0.002 min
Response: 484712
Conc: 1.43 ng/ml



#42 AR-1268-2

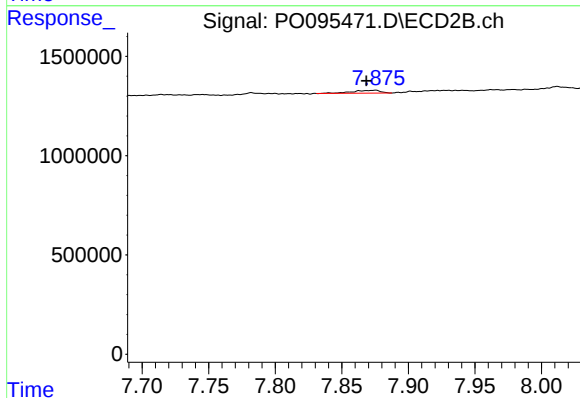
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 344696
Conc: 1.81 ng/ml



#43 AR-1268-3

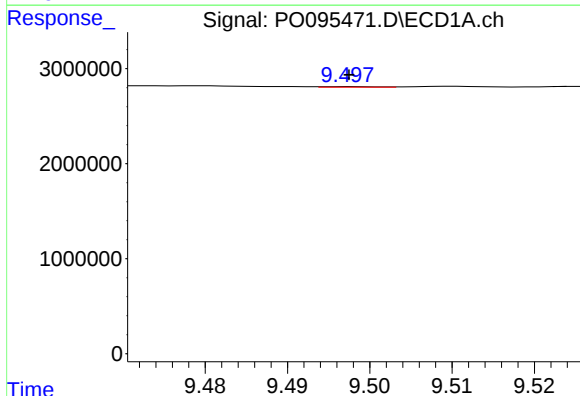
R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 143339
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



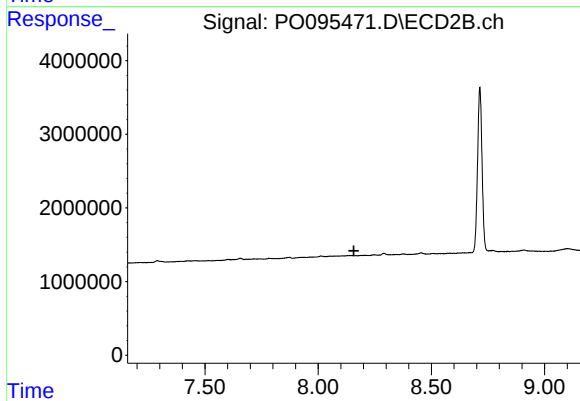
#43 AR-1268-3

R.T.: 7.875 min
Delta R.T.: 0.006 min
Response: 200774
Conc: 1.24 ng/ml



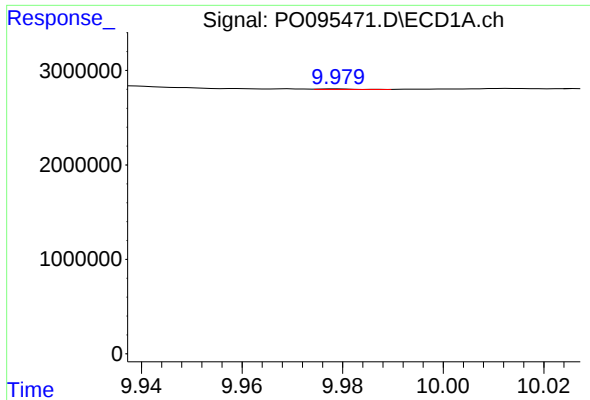
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.000 min
Response: 24081
Conc: 0.19 ng/ml



#44 AR-1268-4

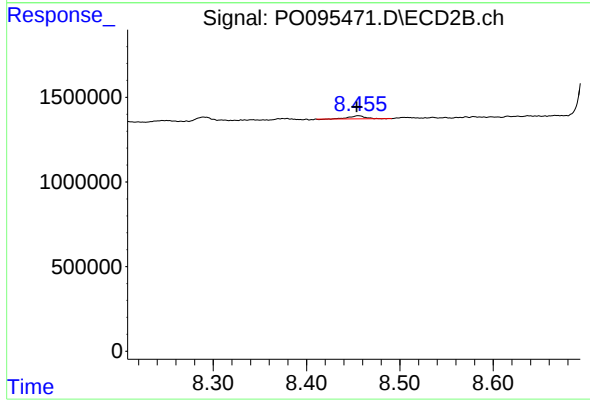
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.051 min
Response: 26658
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.002 min
Response: 216760
Conc: 0.45 ng/ml