

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 21:13
 Operator : YP/AJ
 Sample : 03955-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:18:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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	3.619	61125580	27786806	18.466	20.990
2)	SA Decachlor...	10.357	8.640	39490377	18829064	18.047	16.275
Target Compounds							
3)	L1 AR-1016-1	5.619	4.679	236407	3014638	2.510	67.995 #
4)	L1 AR-1016-2	5.619	4.745	236407	825093	1.767	13.488 #
5)	L1 AR-1016-3	5.682	4.898	42628	197515	0.490	6.046 #
6)	L1 AR-1016-4	5.788	4.898f	193248	197515	2.877	6.909 #
7)	L1 AR-1016-5	6.084	5.143	710127	279280	10.171	7.264 #
8)	L2 AR-1221-1	4.622	3.902f	3727957	2306928	91.472	132.910 #
9)	L2 AR-1221-2	4.722	3.902	911011	2306928	29.987	178.545 #
10)	L2 AR-1221-3	4.803	4.037f	69448	529115	0.793	13.330 #
11)	L3 AR-1232-1	4.803	4.037f	69448	529115	0.952	16.357 #
12)	L3 AR-1232-2	5.288	4.745	8143866	825093	205.415	28.597 #
13)	L3 AR-1232-3	5.619	4.898	236407	197515	3.865	13.027 #
14)	L3 AR-1232-4	5.788	0.000	193248	0	6.333	N.D. #
15)	L3 AR-1232-5	5.879	5.143	13714	279280	0.490	17.085 #
16)	L4 AR-1242-1	5.619	4.679	236407	3014638	2.821	76.465 #
17)	L4 AR-1242-2	5.619	4.745	236407	825093	2.008	15.142 #
18)	L4 AR-1242-3	5.682	4.898	42628	197515	0.577	6.680 #
19)	L4 AR-1242-4	5.788	0.000	193248	0	3.246	N.D. #
20)	L4 AR-1242-5	6.508	5.508	58789	402480	1.069	11.046 #
21)	L5 AR-1248-1	5.619	4.679	236407	3014638	4.035	107.426 #
22)	L5 AR-1248-2	5.879	4.898f	13714	197515	0.146	4.660 #
23)	L5 AR-1248-3	6.084	0.000	710127	0	7.260	N.D. #
24)	L5 AR-1248-4	6.475	5.143	369394	279280	4.066	5.471 #
25)	L5 AR-1248-5	6.508	5.508f	58789	402480	0.667	8.609 #
26)	L6 AR-1254-1	6.475	5.508	369394	402480	3.380	5.454 #
27)	L6 AR-1254-2	6.696	5.657	3117230	637265	19.334	9.673 #
28)	L6 AR-1254-3	7.076	6.062	2113084	2609286	13.485	25.819 #
29)	L6 AR-1254-4	7.378	6.291	1357309	1135615	13.463	19.622 #
30)	L6 AR-1254-5	7.798	6.709	2540310	957476	22.638	10.891 #
31)	L7 AR-1260-1	7.242	6.193	1133787	1398314	9.021	19.871 #
32)	L7 AR-1260-2	7.481	6.386	1652032	1818446	12.261	21.787 #
33)	L7 AR-1260-3	7.852	6.535	116413	278722	1.122	3.609 #
34)	L7 AR-1260-4	8.089	6.992	2187856	562734	19.569	8.781 #
35)	L7 AR-1260-5	8.447	7.251	1847509	634003	8.799	4.573 #
36)	L8 AR-1262-1	7.852	6.803	116413	762822	0.784	19.376 #
37)	L8 AR-1262-2	8.447	6.992	1847509	562734	7.982	6.938
38)	L8 AR-1262-3	8.719f	7.536	92213	852934	0.553	13.291 #
39)	L8 AR-1262-4	8.833	7.598	4114194	890178	56.431	7.836 #
40)	L8 AR-1262-5	9.558	0.000	89367	0	1.073	N.D. #
41)	L9 AR-1268-1	8.719f	7.536	92213	852934	0.300	4.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 21:13
 Operator : YP/AJ
 Sample : 03955-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

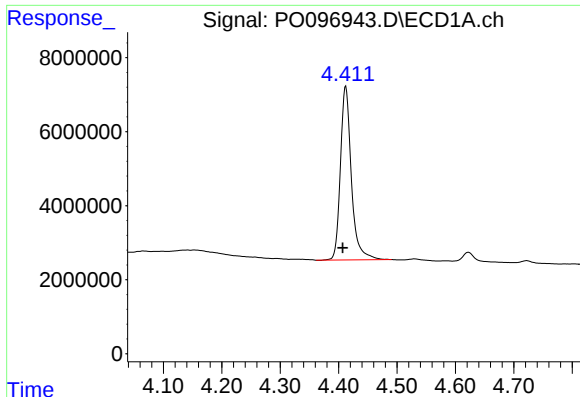
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:18:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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	7.598	4114194	890178	15.005	5.309 #
43) L9	AR-1268-3	9.093	7.831	7581856	68403	29.687	0.473 #
44) L9	AR-1268-4	9.558	0.000	89367	0	0.964	N.D. #
45) L9	AR-1268-5	10.002	0.000	1412732	0	1.749	N.D. #

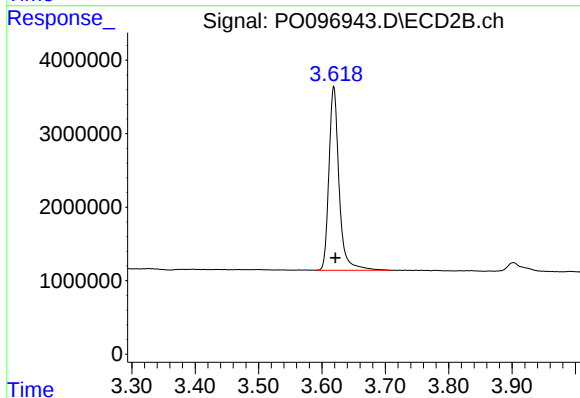
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

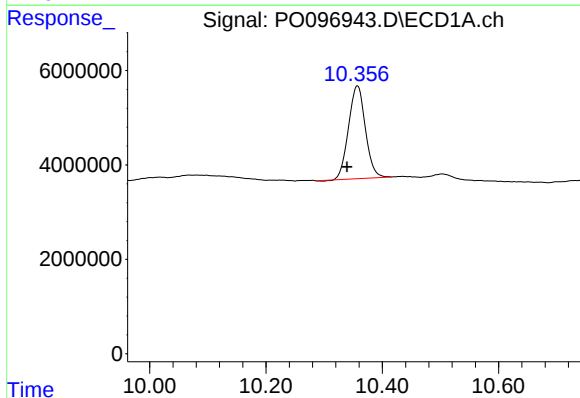
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 61125580
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



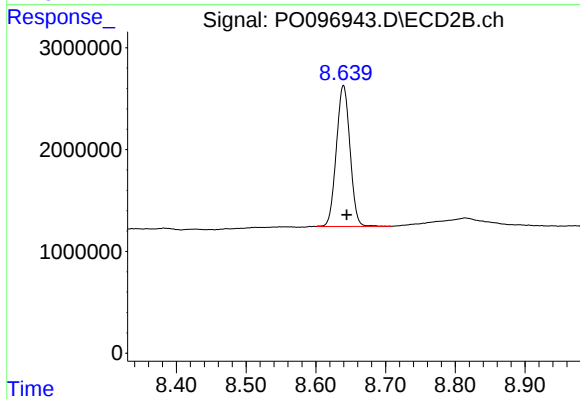
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 27786806
Conc: 20.99 ng/ml



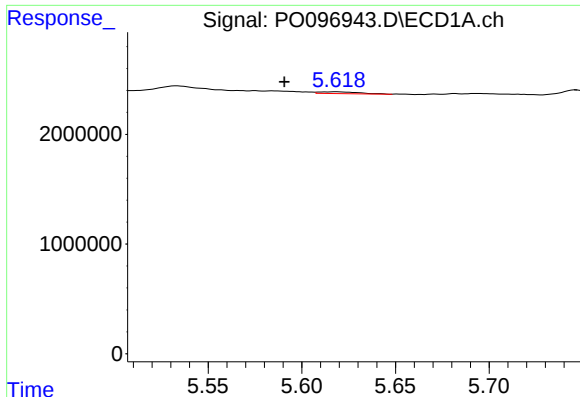
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.018 min
Response: 39490377
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

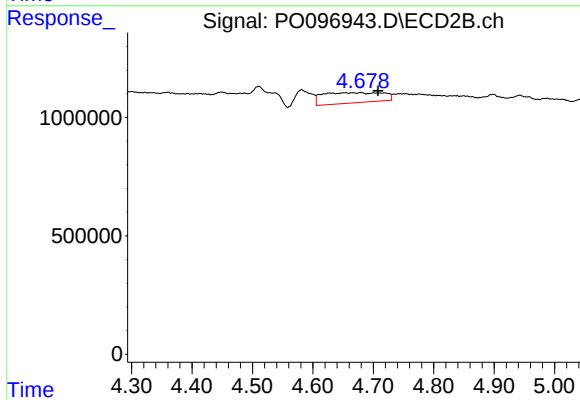
R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 18829064
Conc: 16.28 ng/ml



#3 AR-1016-1

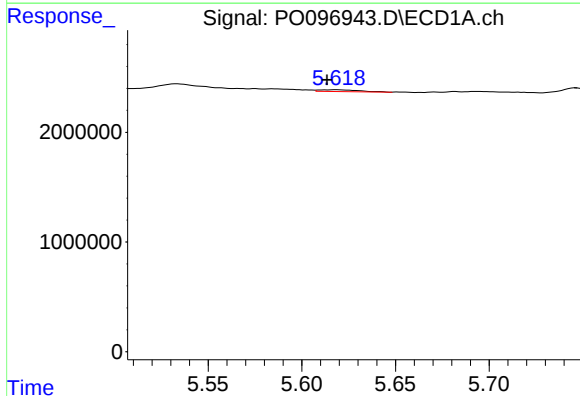
R.T.: 5.619 min
Delta R.T.: 0.028 min
Response: 236407
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



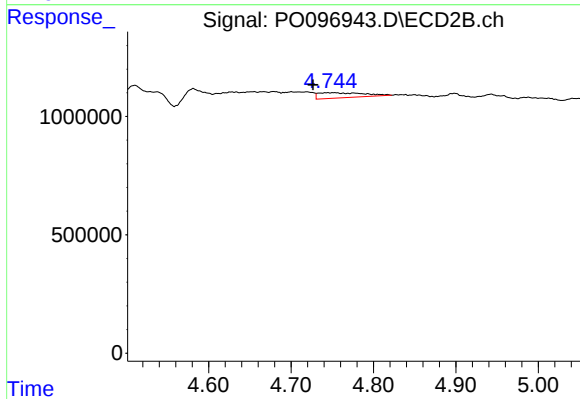
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.029 min
Response: 3014638
Conc: 68.00 ng/ml



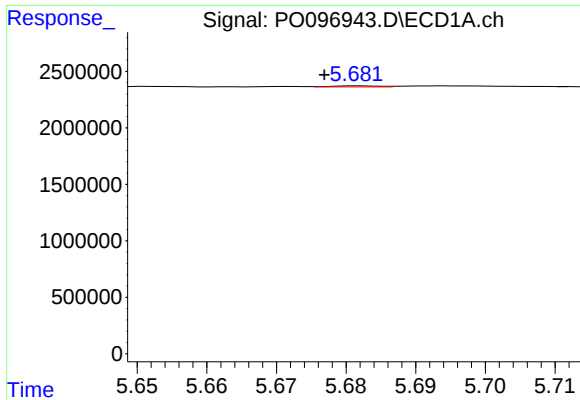
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 236407
Conc: 1.77 ng/ml



#4 AR-1016-2

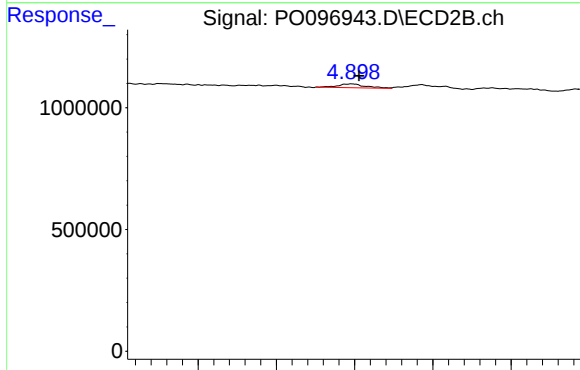
R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 825093
Conc: 13.49 ng/ml



#5 AR-1016-3

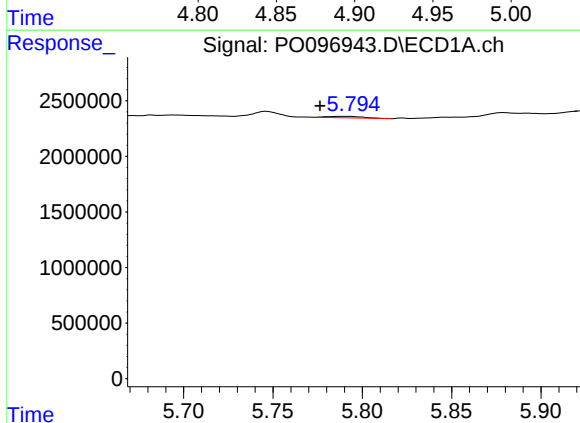
R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 42628
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



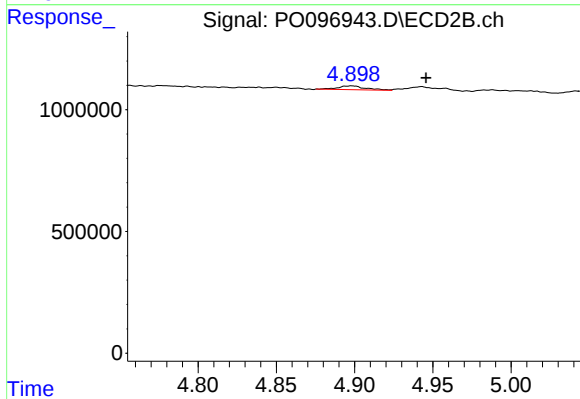
#5 AR-1016-3

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 197515
Conc: 6.05 ng/ml



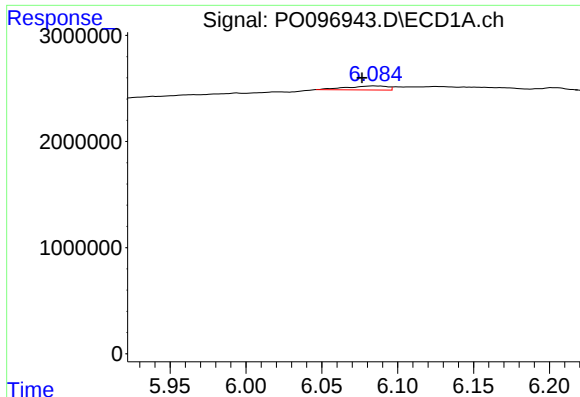
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 193248
Conc: 2.88 ng/ml



#6 AR-1016-4

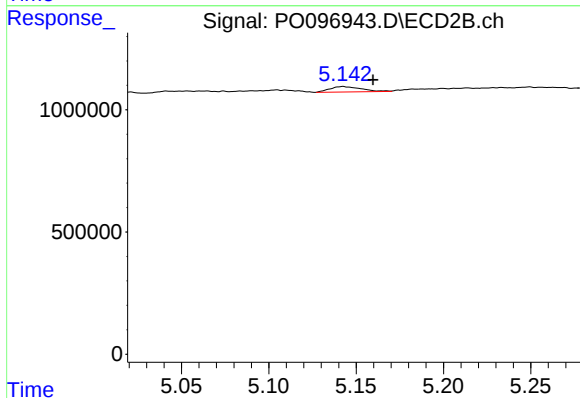
R.T.: 4.898 min
Delta R.T.: -0.048 min
Response: 197515
Conc: 6.91 ng/ml



#7 AR-1016-5

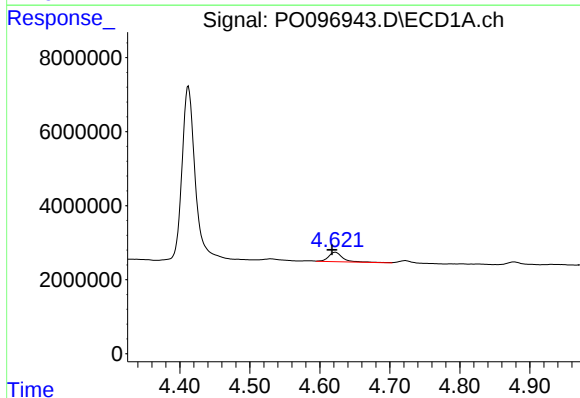
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 710127
Conc: 10.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



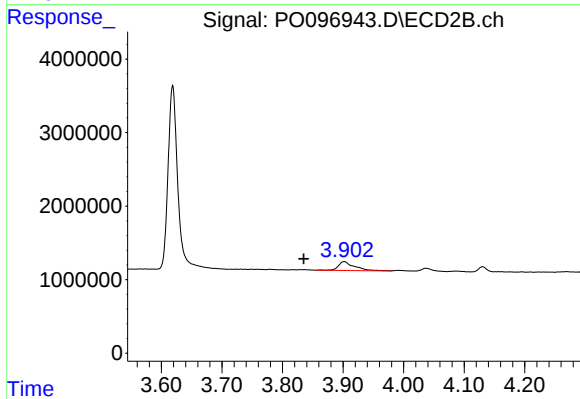
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 279280
Conc: 7.26 ng/ml



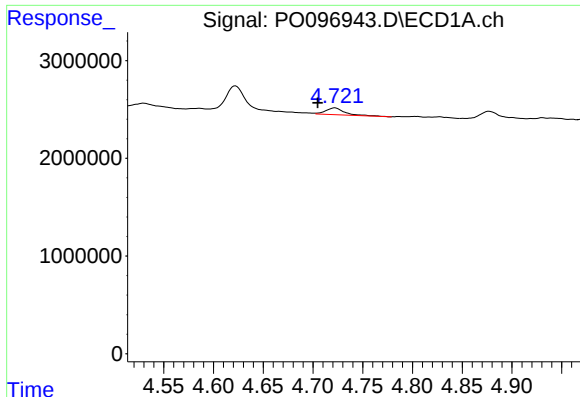
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 3727957
Conc: 91.47 ng/ml



#8 AR-1221-1

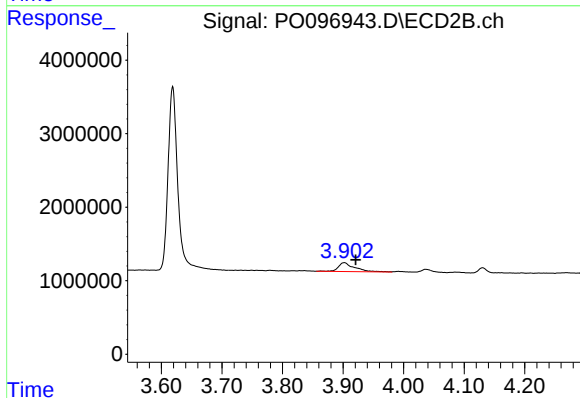
R.T.: 3.902 min
Delta R.T.: 0.067 min
Response: 2306928
Conc: 132.91 ng/ml



#9 AR-1221-2

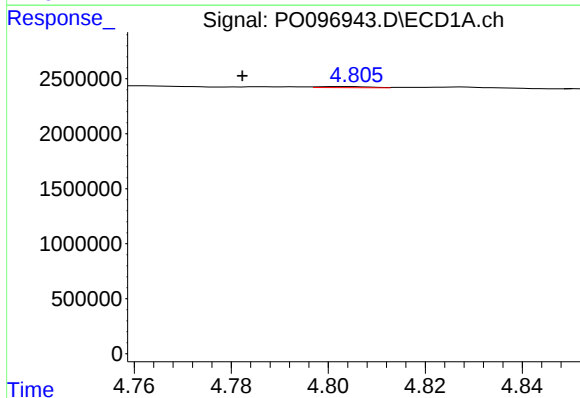
R.T.: 4.722 min
Delta R.T.: 0.017 min
Response: 911011
Conc: 29.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



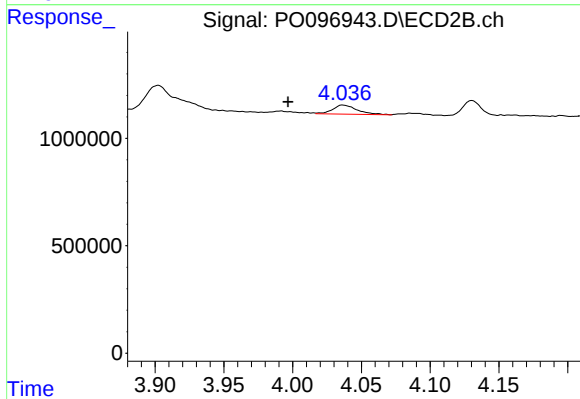
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.019 min
Response: 2306928
Conc: 178.54 ng/ml



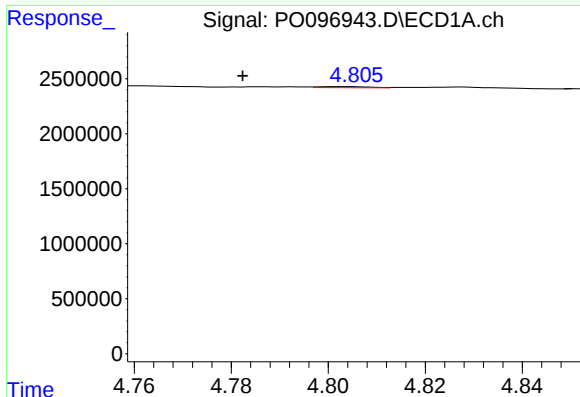
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: 0.021 min
Response: 69448
Conc: 0.79 ng/ml



#10 AR-1221-3

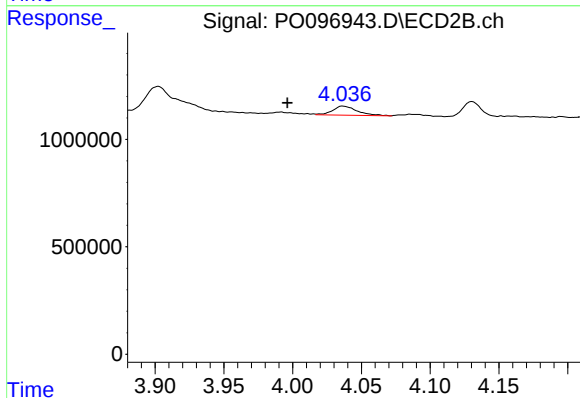
R.T.: 4.037 min
Delta R.T.: 0.041 min
Response: 529115
Conc: 13.33 ng/ml



#11 AR-1232-1

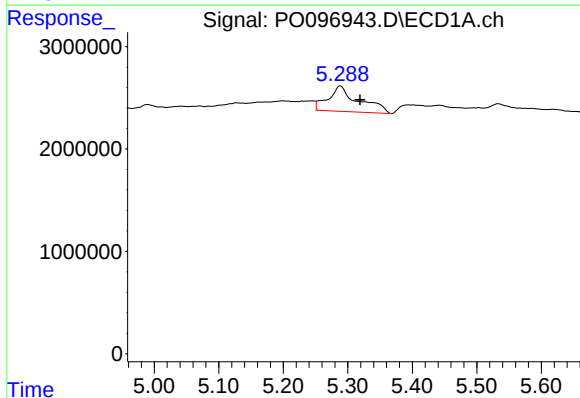
R.T.: 4.803 min
Delta R.T.: 0.021 min
Response: 69448
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



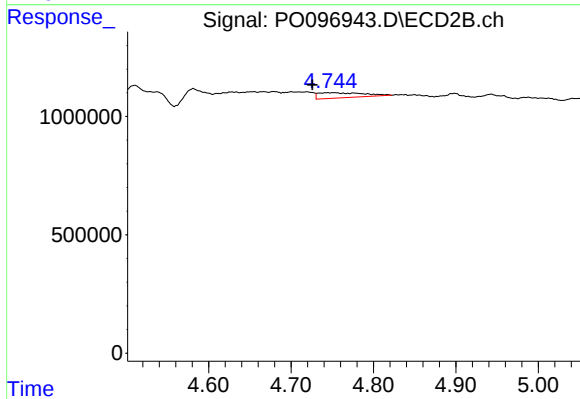
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: 0.041 min
Response: 529115
Conc: 16.36 ng/ml



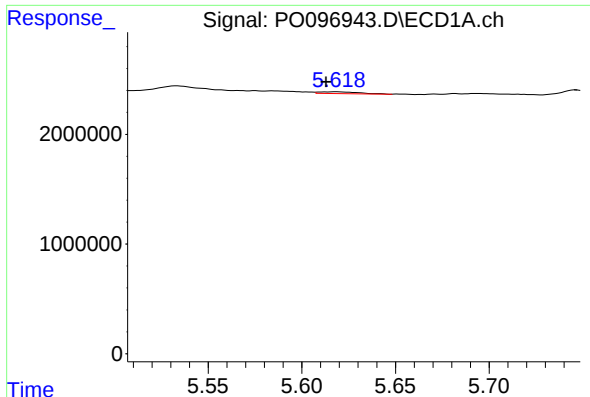
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: -0.031 min
Response: 8143866
Conc: 205.41 ng/ml



#12 AR-1232-2

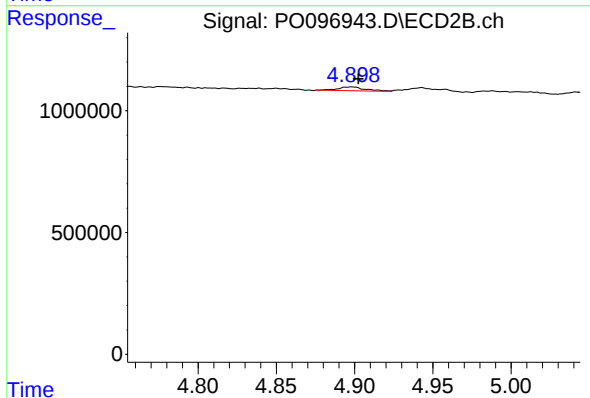
R.T.: 4.745 min
Delta R.T.: 0.020 min
Response: 825093
Conc: 28.60 ng/ml



#13 AR-1232-3

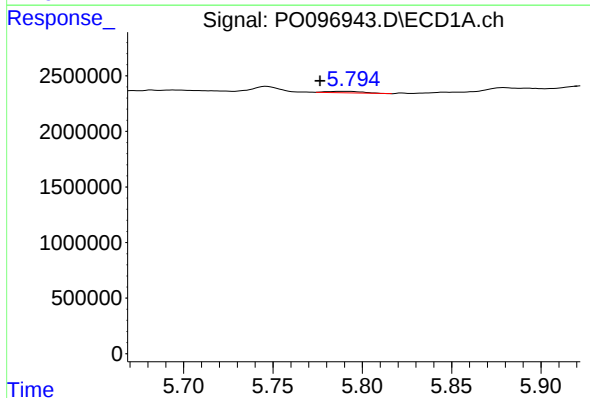
R.T.: 5.619 min
Delta R.T.: 0.006 min
Response: 236407
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



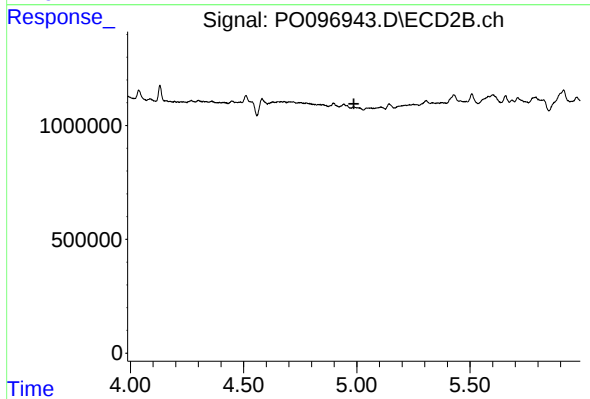
#13 AR-1232-3

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 197515
Conc: 13.03 ng/ml



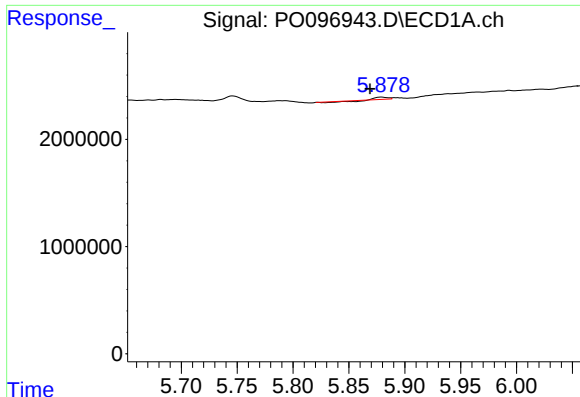
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 193248
Conc: 6.33 ng/ml



#14 AR-1232-4

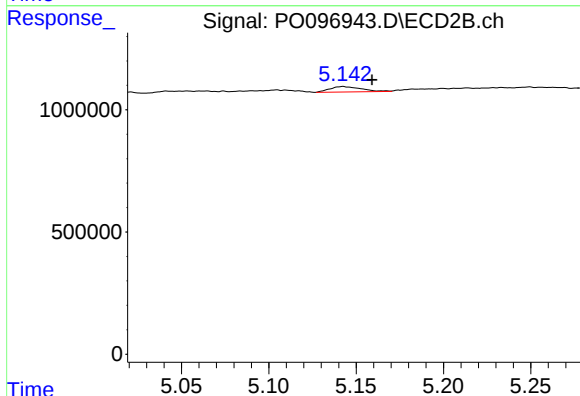
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#15 AR-1232-5

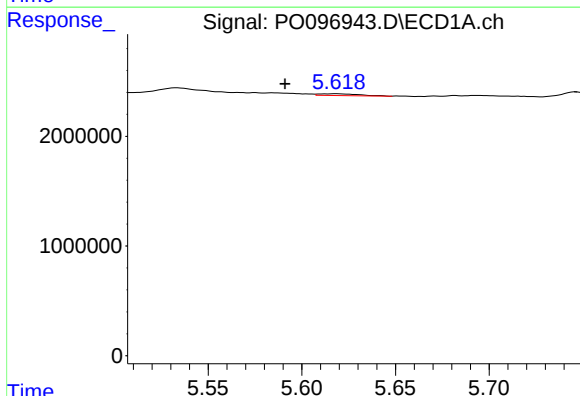
R.T.: 5.879 min
Delta R.T.: 0.010 min
Response: 13714
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



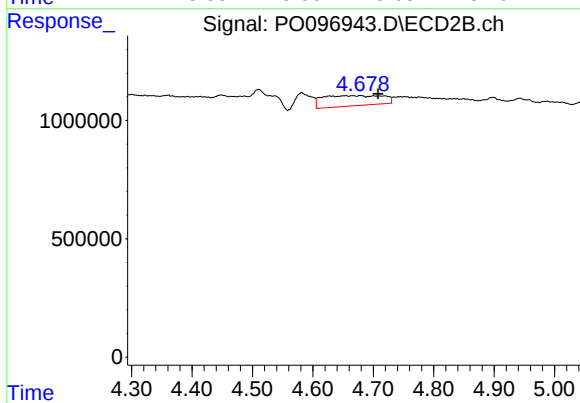
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 279280
Conc: 17.08 ng/ml



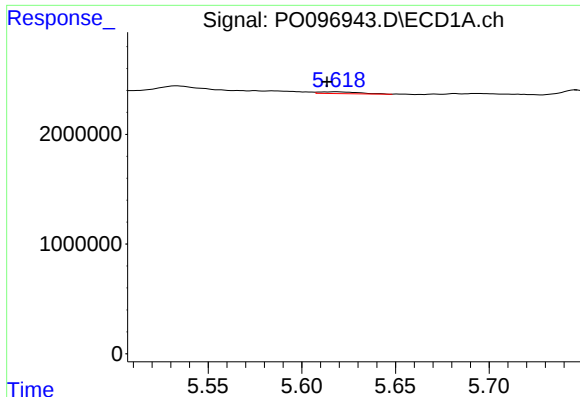
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.028 min
Response: 236407
Conc: 2.82 ng/ml



#16 AR-1242-1

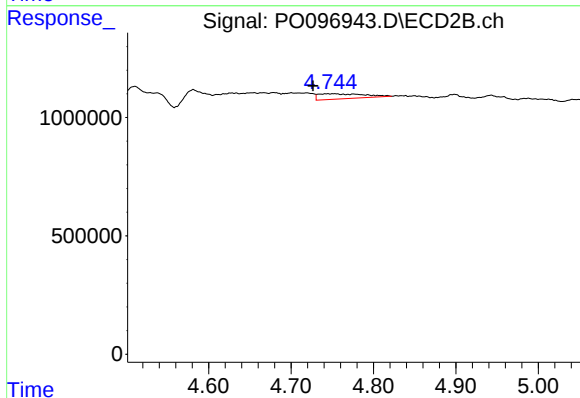
R.T.: 4.679 min
Delta R.T.: -0.029 min
Response: 3014638
Conc: 76.47 ng/ml



#17 AR-1242-2

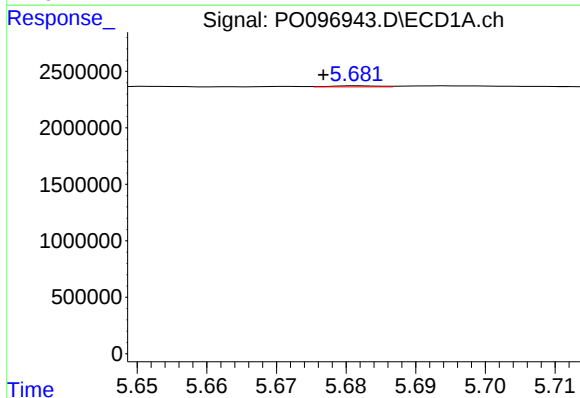
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 236407
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



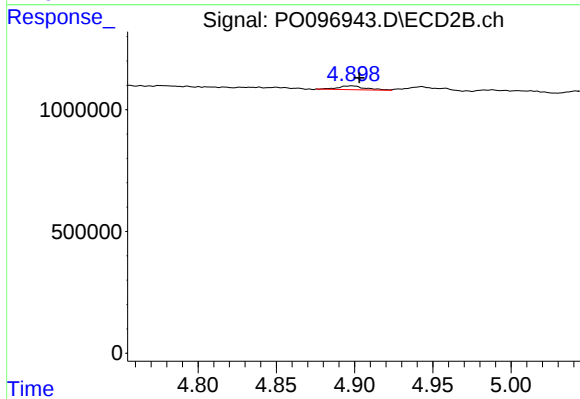
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 825093
Conc: 15.14 ng/ml



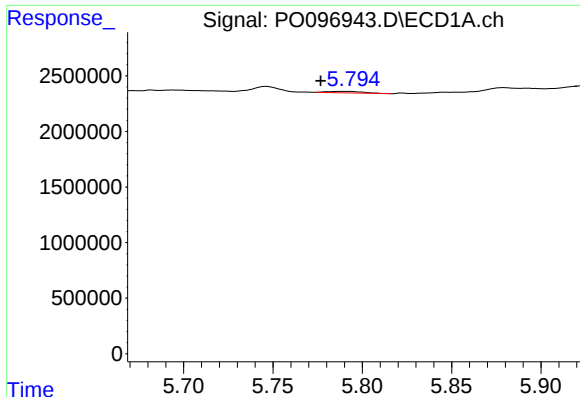
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 42628
Conc: 0.58 ng/ml



#18 AR-1242-3

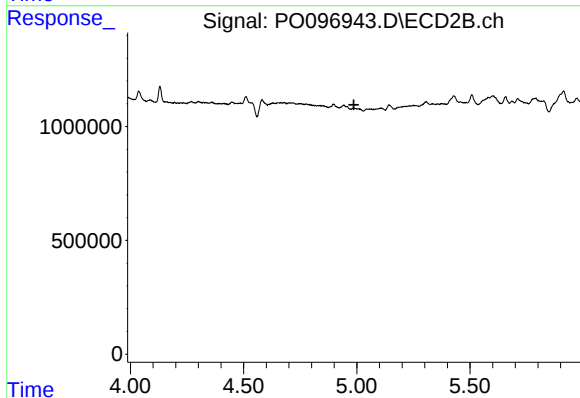
R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 197515
Conc: 6.68 ng/ml



#19 AR-1242-4

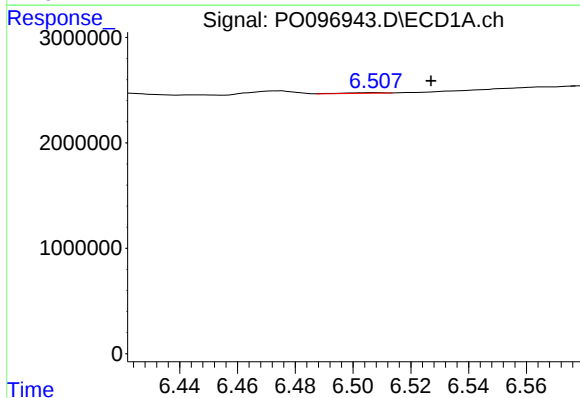
R.T.: 5.788 min
Delta R.T.: 0.011 min
Response: 193248
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



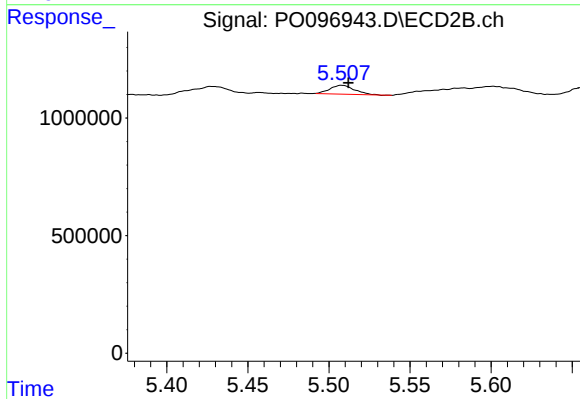
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



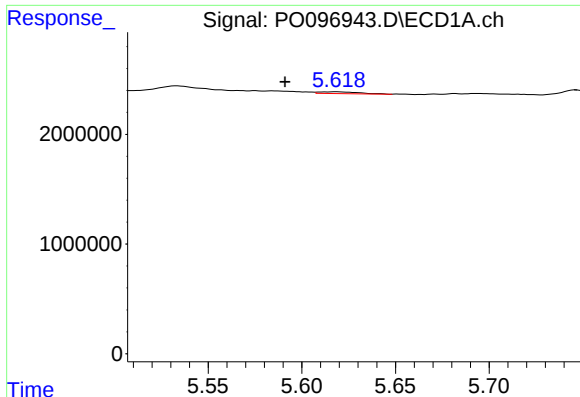
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: -0.019 min
Response: 58789
Conc: 1.07 ng/ml



#20 AR-1242-5

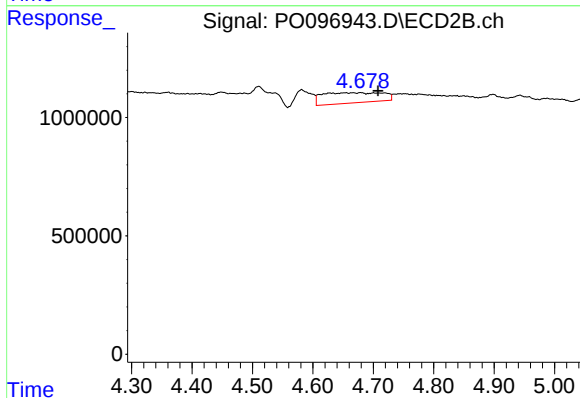
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 402480
Conc: 11.05 ng/ml



#21 AR-1248-1

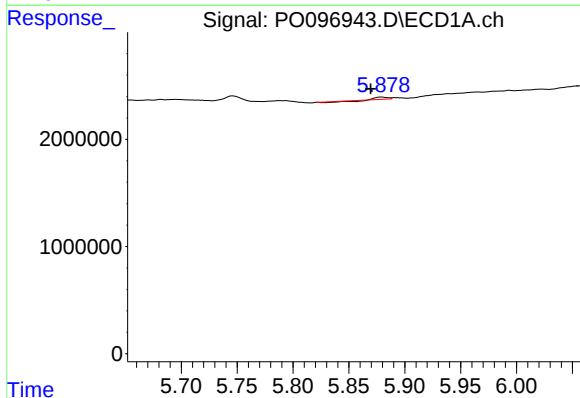
R.T.: 5.619 min
Delta R.T.: 0.027 min
Response: 236407
Conc: 4.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



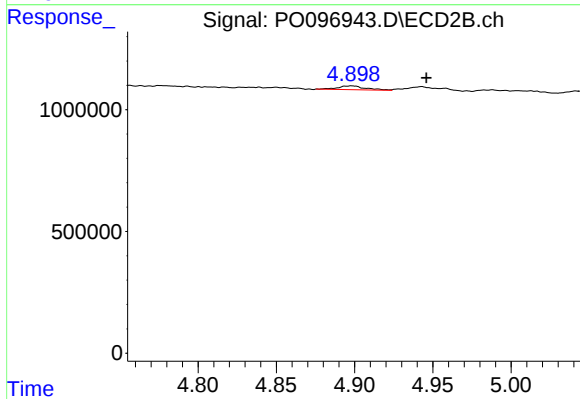
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.029 min
Response: 3014638
Conc: 107.43 ng/ml



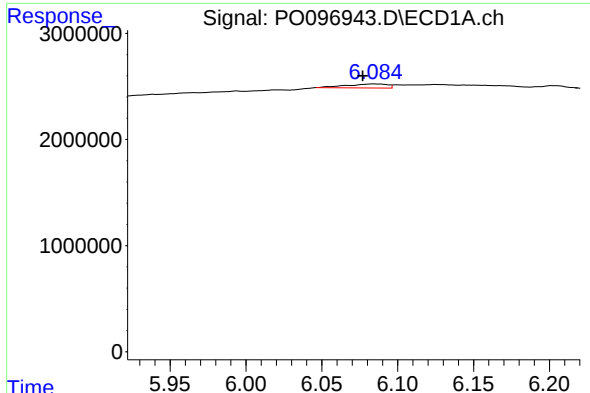
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.009 min
Response: 13714
Conc: 0.15 ng/ml



#22 AR-1248-2

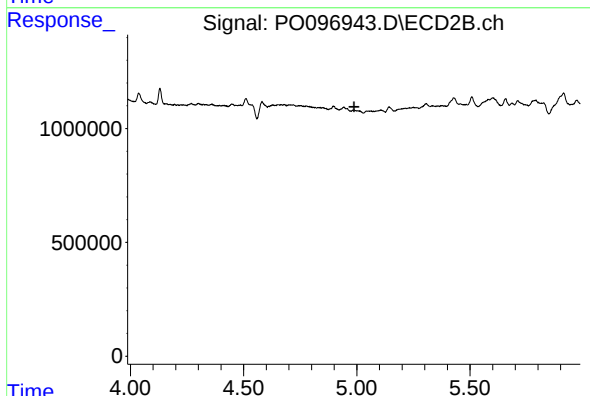
R.T.: 4.898 min
Delta R.T.: -0.048 min
Response: 197515
Conc: 4.66 ng/ml



#23 AR-1248-3

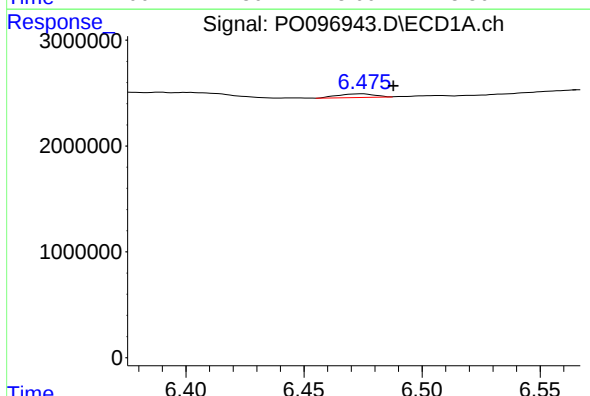
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 710127
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



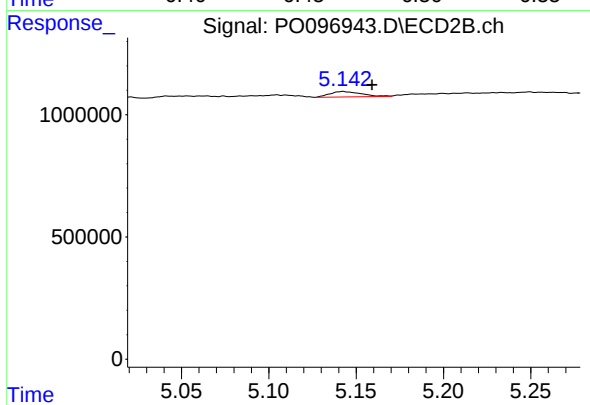
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



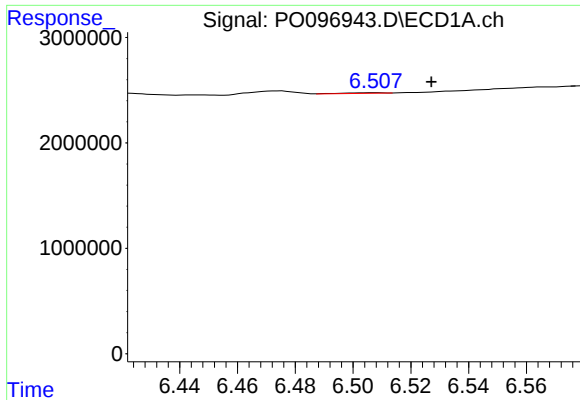
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: -0.013 min
Response: 369394
Conc: 4.07 ng/ml



#24 AR-1248-4

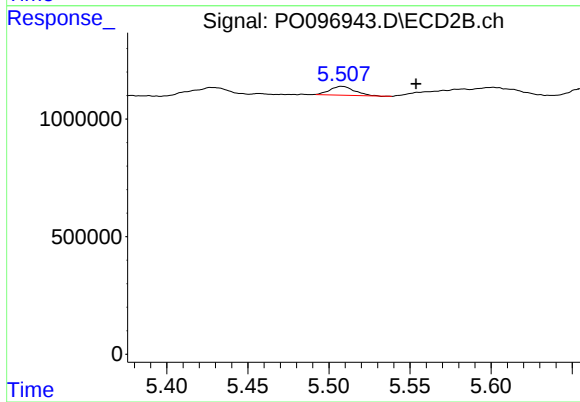
R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 279280
Conc: 5.47 ng/ml



#25 AR-1248-5

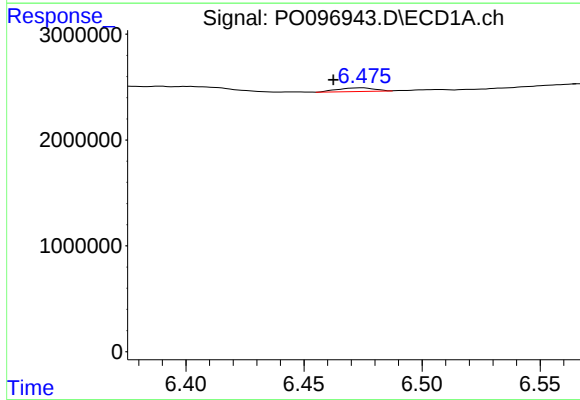
R.T.: 6.508 min
Delta R.T.: -0.019 min
Response: 58789
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



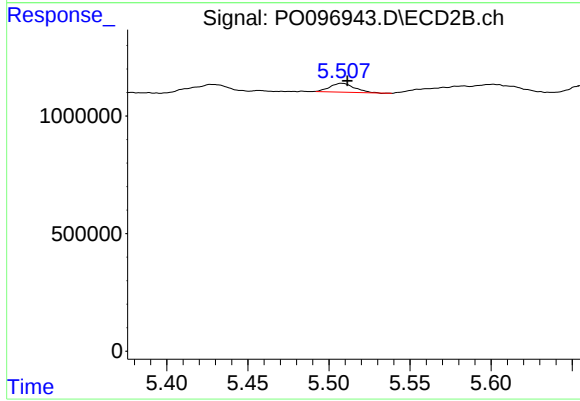
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.046 min
Response: 402480
Conc: 8.61 ng/ml



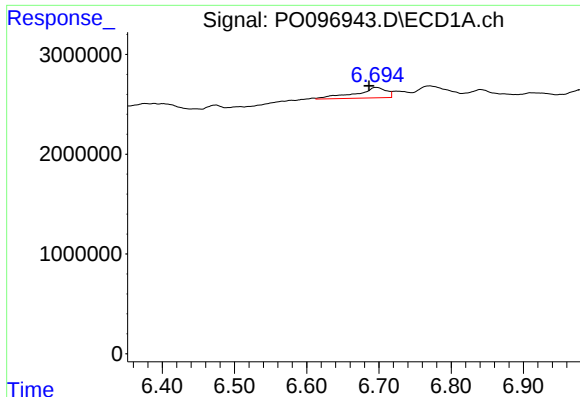
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 369394
Conc: 3.38 ng/ml



#26 AR-1254-1

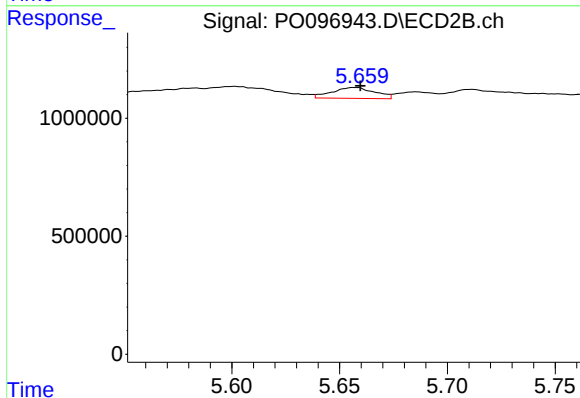
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 402480
Conc: 5.45 ng/ml



#27 AR-1254-2

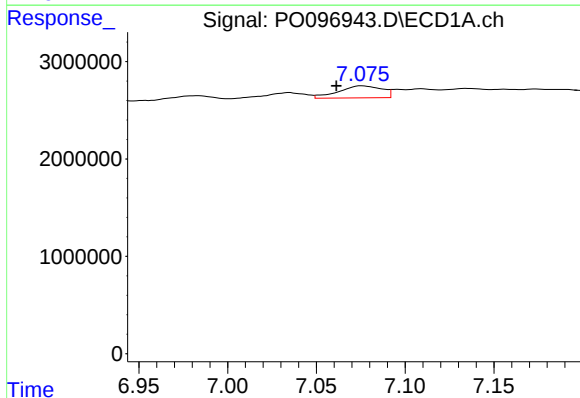
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 3117230
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



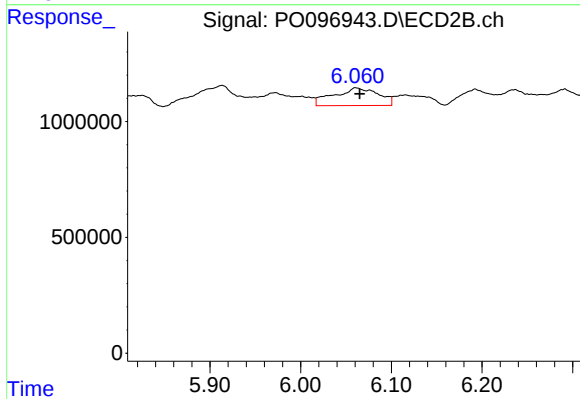
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 637265
Conc: 9.67 ng/ml



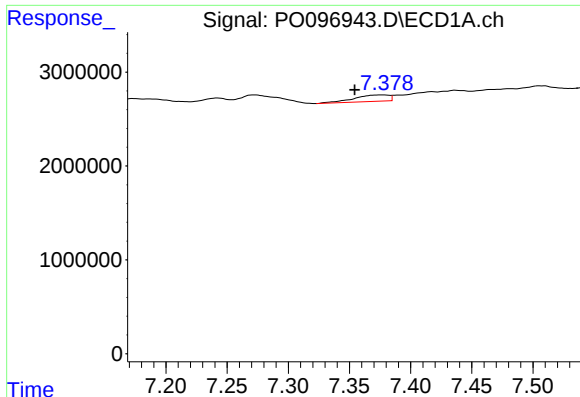
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: 0.014 min
Response: 2113084
Conc: 13.49 ng/ml



#28 AR-1254-3

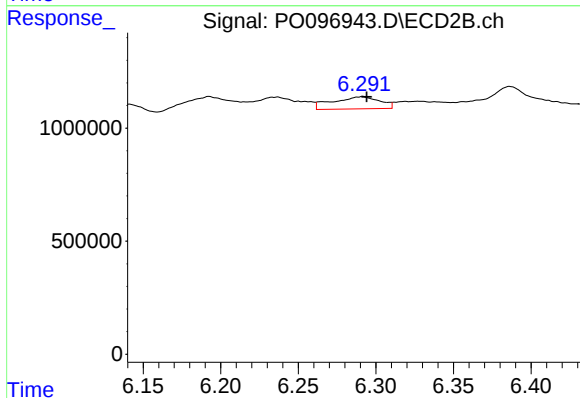
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 2609286
Conc: 25.82 ng/ml



#29 AR-1254-4

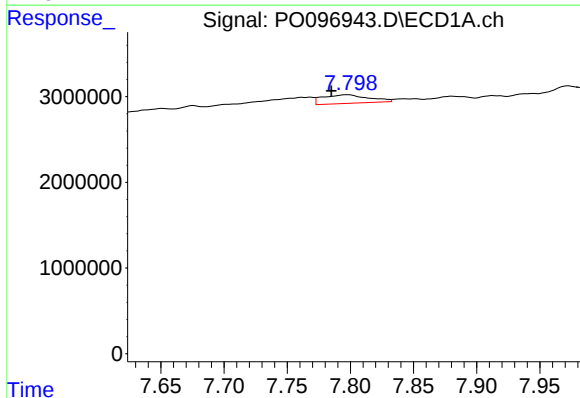
R.T.: 7.378 min
Delta R.T.: 0.024 min
Response: 1357309
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



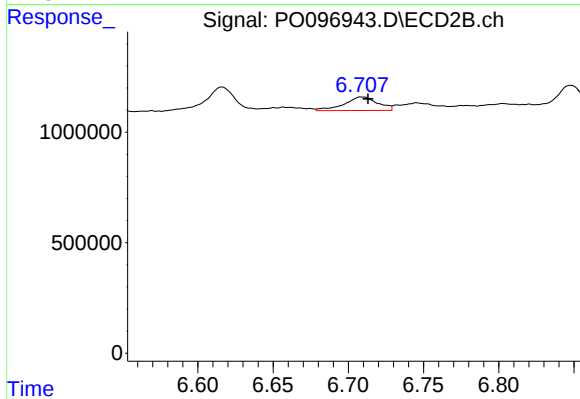
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 1135615
Conc: 19.62 ng/ml



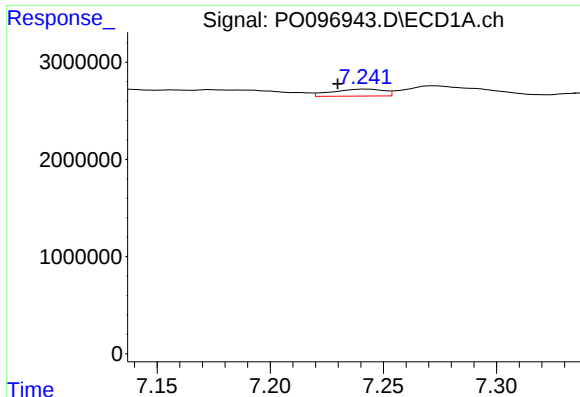
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.013 min
Response: 2540310
Conc: 22.64 ng/ml



#30 AR-1254-5

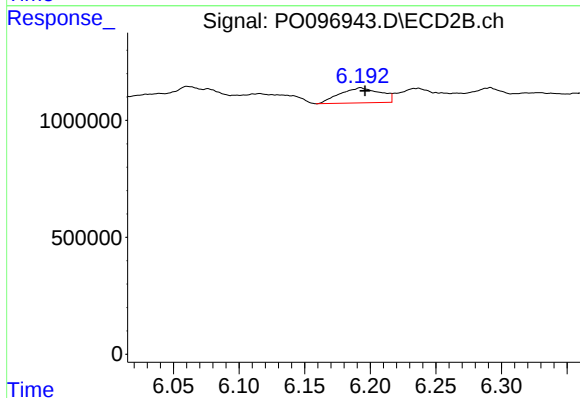
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 957476
Conc: 10.89 ng/ml



#31 AR-1260-1

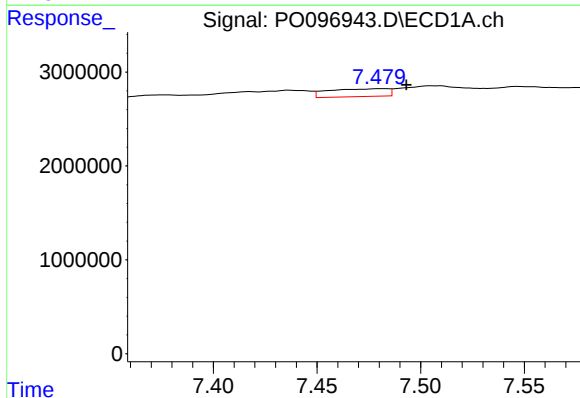
R.T.: 7.242 min
Delta R.T.: 0.012 min
Response: 1133787
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



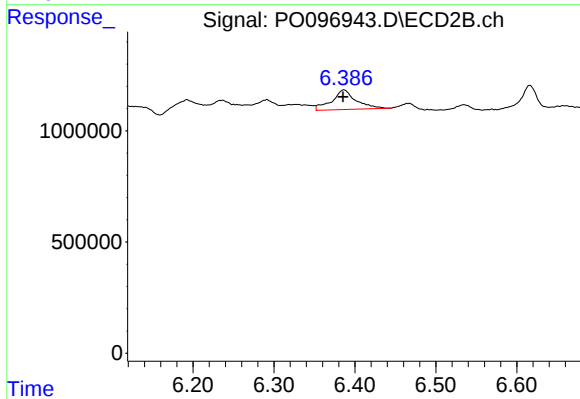
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1398314
Conc: 19.87 ng/ml



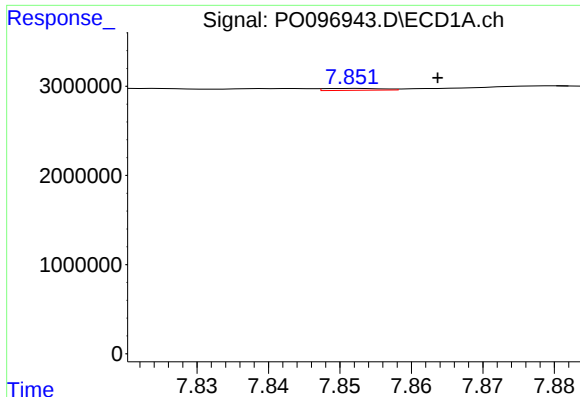
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 1652032
Conc: 12.26 ng/ml



#32 AR-1260-2

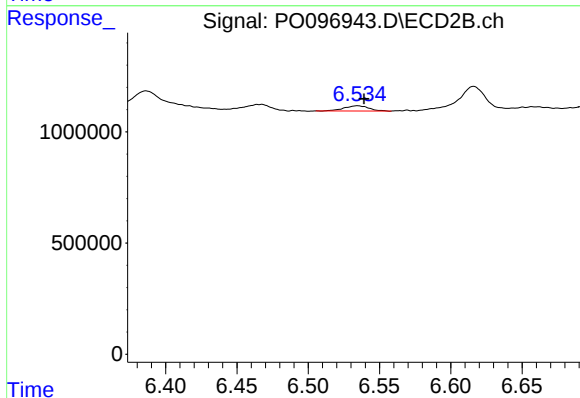
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 1818446
Conc: 21.79 ng/ml



#33 AR-1260-3

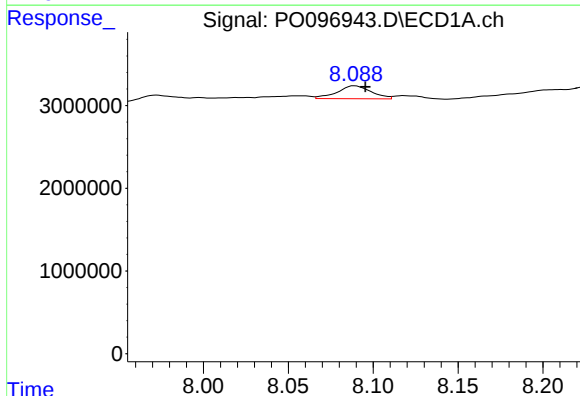
R.T.: 7.852 min
Delta R.T.: -0.012 min
Response: 116413
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



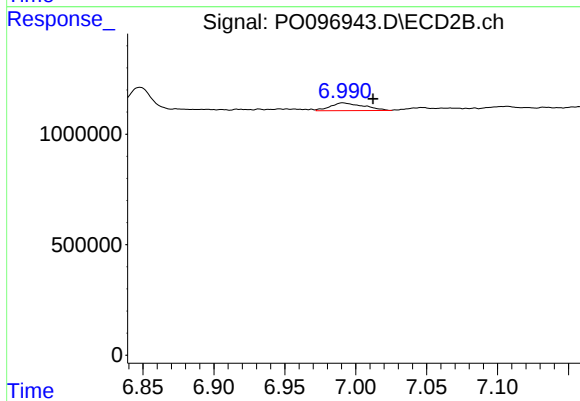
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 278722
Conc: 3.61 ng/ml



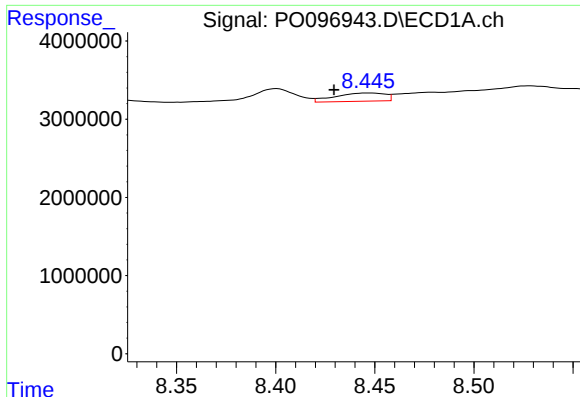
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 2187856
Conc: 19.57 ng/ml



#34 AR-1260-4

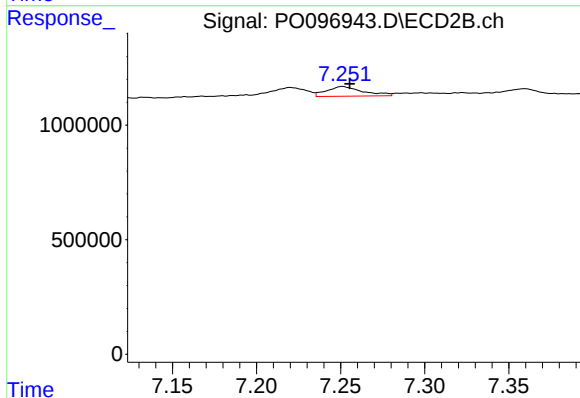
R.T.: 6.992 min
Delta R.T.: -0.020 min
Response: 562734
Conc: 8.78 ng/ml



#35 AR-1260-5

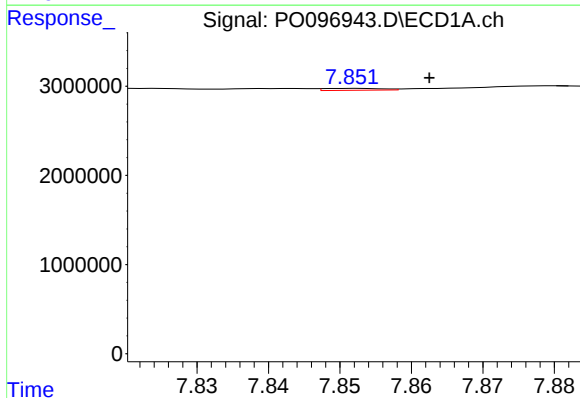
R.T.: 8.447 min
Delta R.T.: 0.017 min
Response: 1847509
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



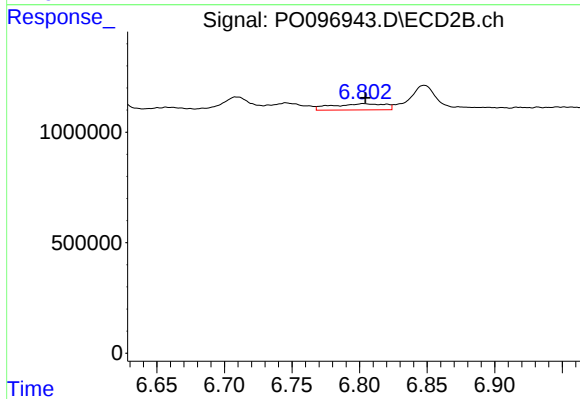
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 634003
Conc: 4.57 ng/ml



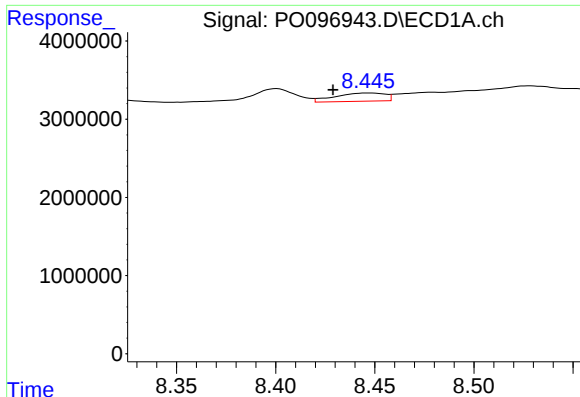
#36 AR-1262-1

R.T.: 7.852 min
Delta R.T.: -0.010 min
Response: 116413
Conc: 0.78 ng/ml



#36 AR-1262-1

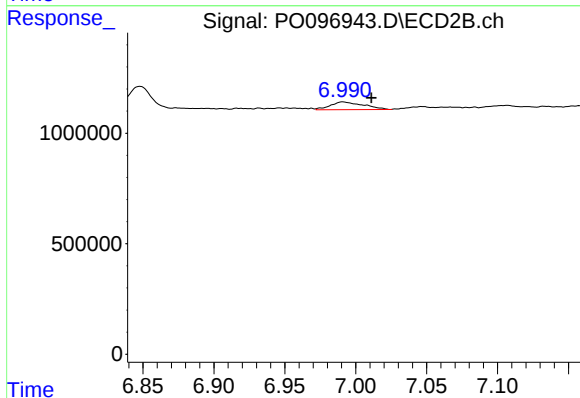
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 762822
Conc: 19.38 ng/ml



#37 AR-1262-2

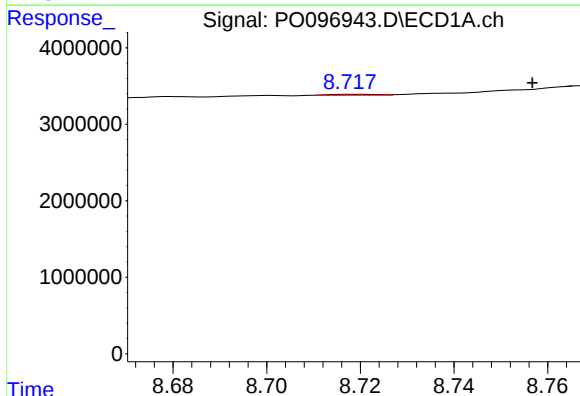
R.T.: 8.447 min
Delta R.T.: 0.018 min
Response: 1847509
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



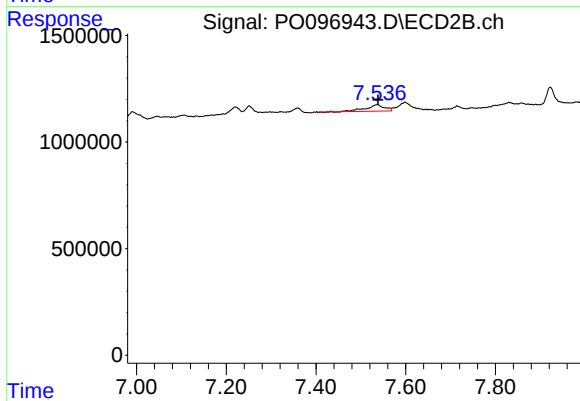
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.019 min
Response: 562734
Conc: 6.94 ng/ml



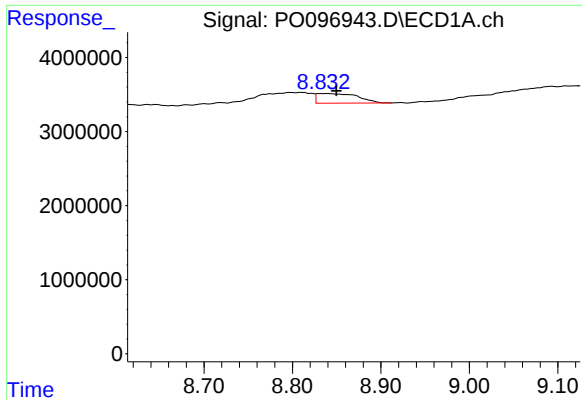
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: -0.038 min
Response: 92213
Conc: 0.55 ng/ml



#38 AR-1262-3

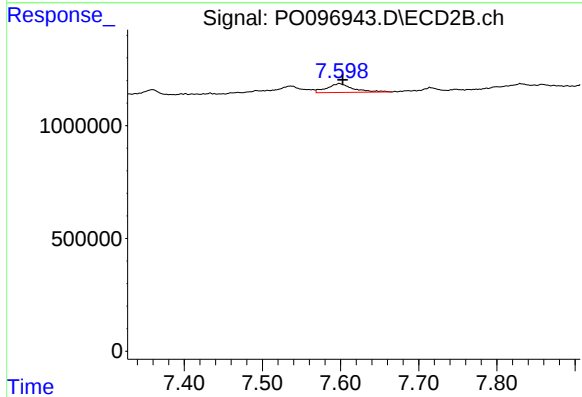
R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 852934
Conc: 13.29 ng/ml



#39 AR-1262-4

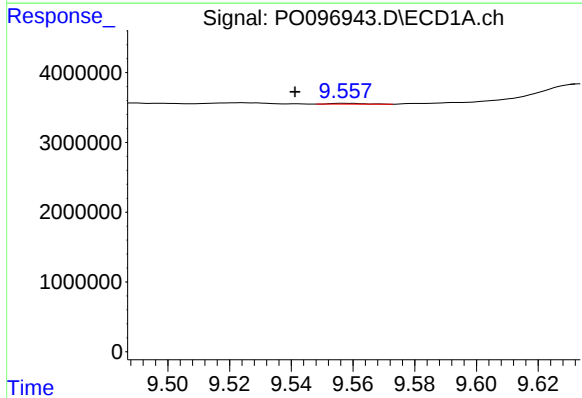
R.T.: 8.833 min
Delta R.T.: -0.017 min
Response: 4114194
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



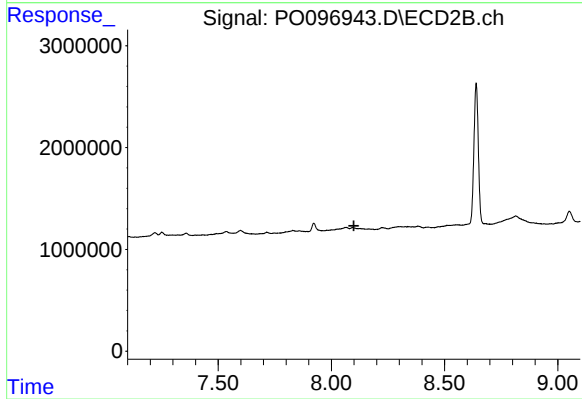
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 890178
Conc: 7.84 ng/ml



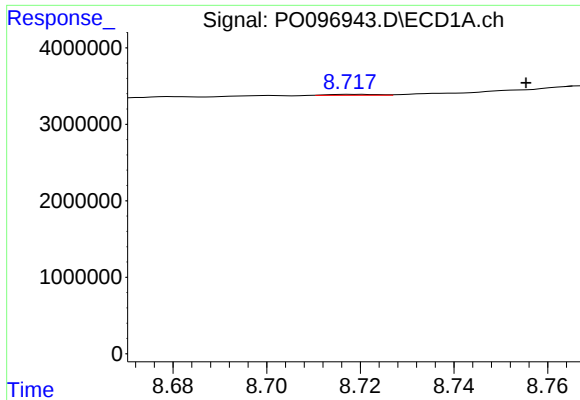
#40 AR-1262-5

R.T.: 9.558 min
Delta R.T.: 0.016 min
Response: 89367
Conc: 1.07 ng/ml



#40 AR-1262-5

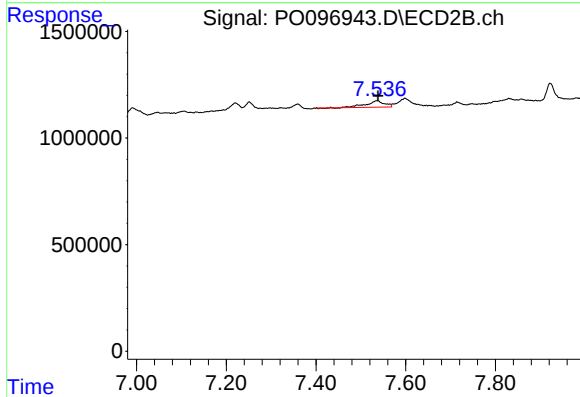
R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#41 AR-1268-1

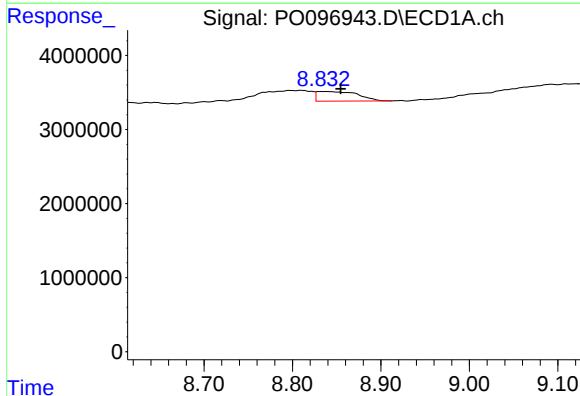
R.T.: 8.719 min
Delta R.T.: -0.037 min
Response: 92213
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



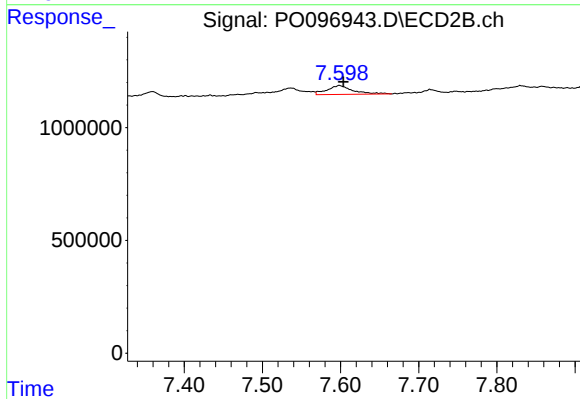
#41 AR-1268-1

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 852934
Conc: 4.60 ng/ml



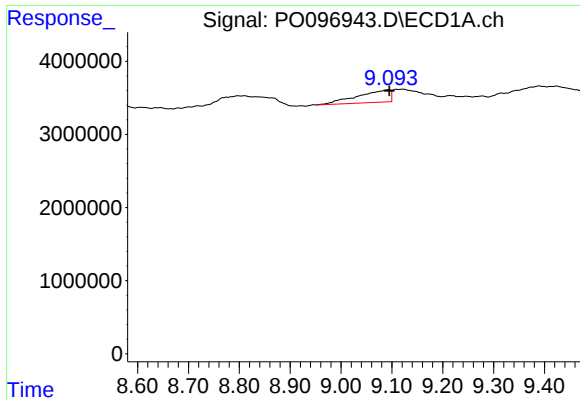
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.022 min
Response: 4114194
Conc: 15.00 ng/ml



#42 AR-1268-2

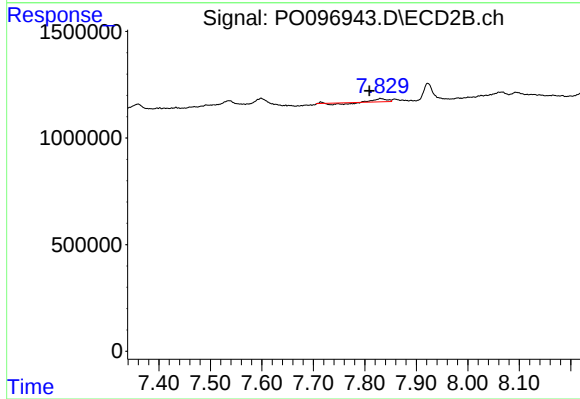
R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 890178
Conc: 5.31 ng/ml



#43 AR-1268-3

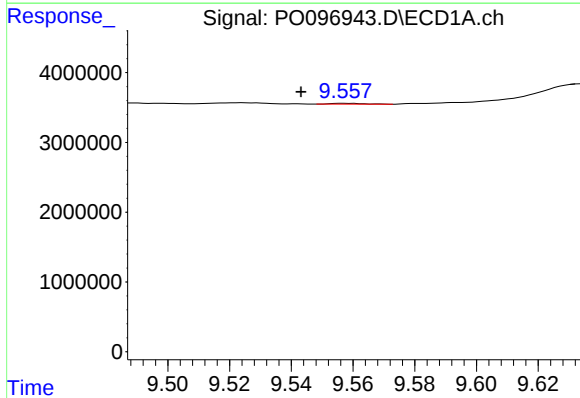
R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 7581856
Conc: 29.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



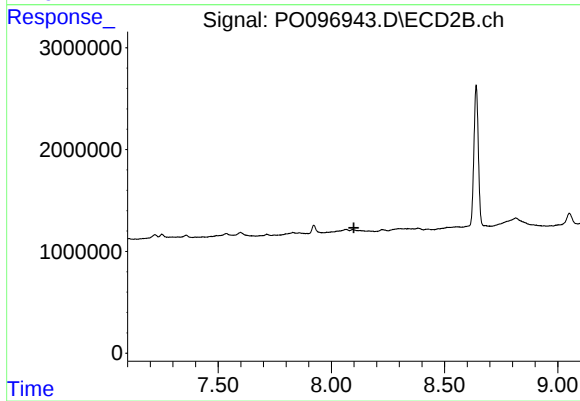
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: 0.022 min
Response: 68403
Conc: 0.47 ng/ml



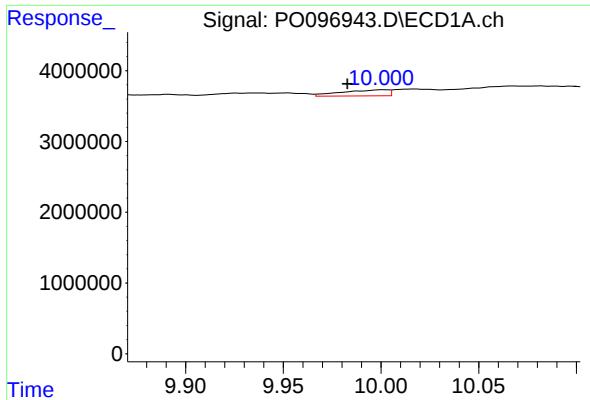
#44 AR-1268-4

R.T.: 9.558 min
Delta R.T.: 0.014 min
Response: 89367
Conc: 0.96 ng/ml



#44 AR-1268-4

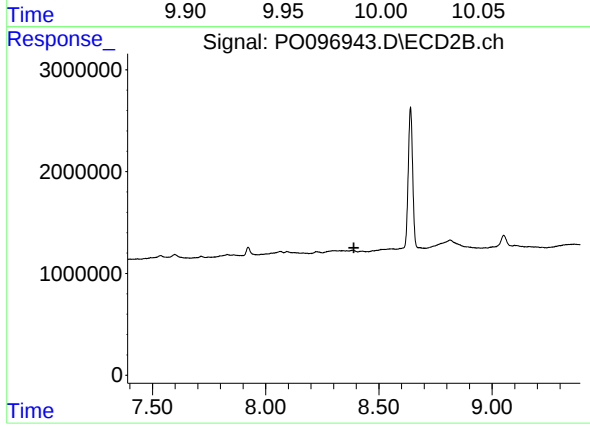
R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.002 min
Delta R.T.: 0.019 min
Response: 1412732
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.