

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072123\
 Data File : P0096244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 15:44
 Operator : YP/AJ
 Sample : 03698-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:14:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.410	3.629	31537479	13137438	10.017	10.010
2)	SA Decachlor...	10.239	8.664	16969263	10189583	8.624	9.353
Target Compounds							
3)	L1 AR-1016-1	5.580	4.655f	34261	746010	0.412	18.285 #
4)	L1 AR-1016-2	5.618	0.000	1389019	0	11.850	N.D. #
5)	L1 AR-1016-3	5.673	0.000	92932	0	1.241	N.D. #
6)	L1 AR-1016-4	5.793	0.000	25383	0	0.420	N.D. #
7)	L1 AR-1016-5	6.066	0.000	24248	0	0.377	N.D. #
8)	L2 AR-1221-1	4.618	0.000	160171	0	4.347	N.D. #
9)	L2 AR-1221-2	4.720	3.931	449838	298114	16.173	23.125 #
10)	L2 AR-1221-3	4.780	0.000	25458	0	0.315	N.D. #
11)	L3 AR-1232-1	4.780	0.000	25458	0	0.391	N.D. #
12)	L3 AR-1232-2	5.314	0.000	84420	0	2.276	N.D. #
13)	L3 AR-1232-3	5.618	0.000	1389019	0	25.798	N.D. #
14)	L3 AR-1232-4	5.793	0.000	25383	0	0.924	N.D. #
16)	L4 AR-1242-1	5.580	4.655f	34261	746010	0.455	20.233 #
17)	L4 AR-1242-2	5.618	0.000	1389019	0	13.108	N.D. #
18)	L4 AR-1242-3	5.673	0.000	92932	0	1.398	N.D. #
19)	L4 AR-1242-4	5.793	0.000	25383	0	0.467	N.D. #
20)	L4 AR-1242-5	6.491	5.524	2837211	488310	49.539	14.231 #
21)	L5 AR-1248-1	5.580	4.655f	34261	746010	0.640	28.374 #
23)	L5 AR-1248-3	6.066	0.000	24248	0	0.262	N.D. #
24)	L5 AR-1248-4	6.491	0.000	2837211	0	33.019	N.D. #
25)	L5 AR-1248-5	6.491	5.524f	2837211	488310	31.370	11.135 #
26)	L6 AR-1254-1	6.444	5.524	1894928	488310	18.964	7.096 #
27)	L6 AR-1254-2	6.682	5.674	828383	300029	5.725	4.941
28)	L6 AR-1254-3	7.046	6.077	1249298	1364163	8.676	14.630 #
29)	L6 AR-1254-4	7.336	6.307	465823	98937	5.024	1.771 #
30)	L6 AR-1254-5	7.775	6.726	5416381	3091719	52.693	38.821 #
31)	L7 AR-1260-1	7.212	6.209	2424843	1211049	18.366	17.998
32)	L7 AR-1260-2	7.466	6.398	2768900	505615	22.537	6.532 #
33)	L7 AR-1260-3	7.775	6.556	5416381	1423252	40.280	17.505 #
34)	L7 AR-1260-4	8.044	7.024	2027981	790188	19.164	13.181 #
35)	L7 AR-1260-5	8.384	7.268	1837380	1423006	9.437	10.885
36)	L8 AR-1262-1	7.834	6.819	2457481	323530	17.296	9.007 #
37)	L8 AR-1262-2	8.384	7.024	1837380	790188	8.538	10.420
38)	L8 AR-1262-3	8.716	7.555	2164395	388168	13.836	6.661 #
39)	L8 AR-1262-4	8.798	7.617	917509	908156	7.417	8.686
40)	L8 AR-1262-5	9.467	8.116	198762	216448	2.519	4.395 #
41)	L9 AR-1268-1	8.716	7.555	2164395	388168	7.374	2.249 #
42)	L9 AR-1268-2	8.798	7.617	917509	908156	3.424	5.858 #
43)	L9 AR-1268-3	9.035	7.827	366660	321944	1.510	2.344 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
 Data File : P0096244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 15:44
 Operator : YP/AJ
 Sample : 03698-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:14:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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
44) L9	AR-1268-4	9.467	8.116	198762	216448	2.269	3.895 #
45) L9	AR-1268-5	9.895	8.407	456878	332810	0.610	0.853 #

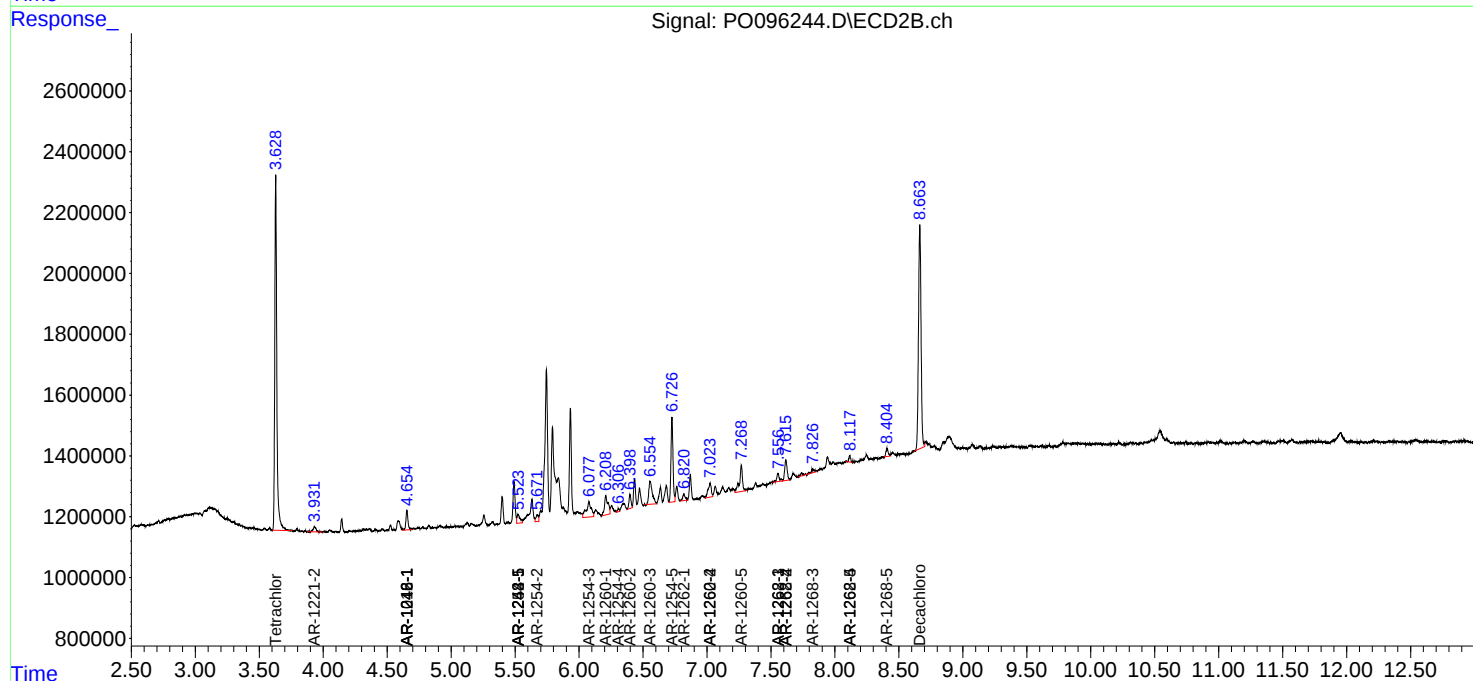
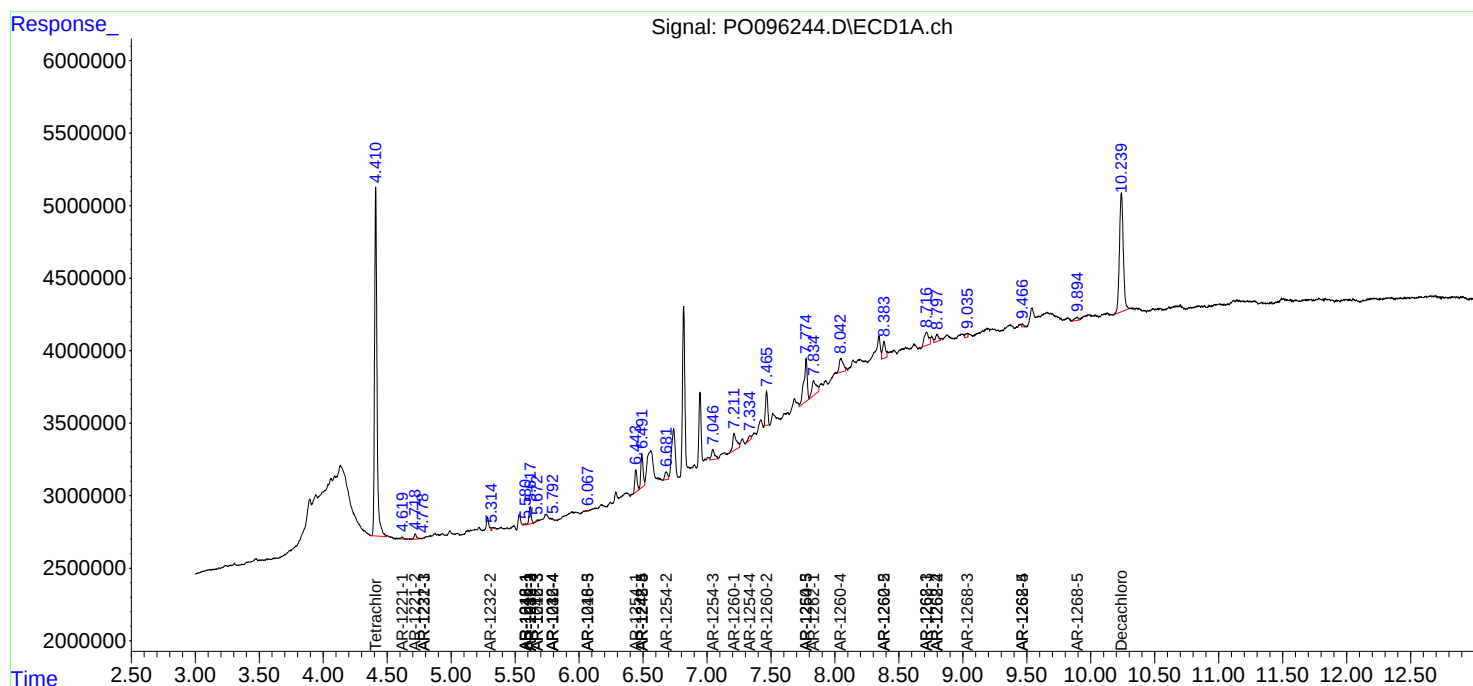
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

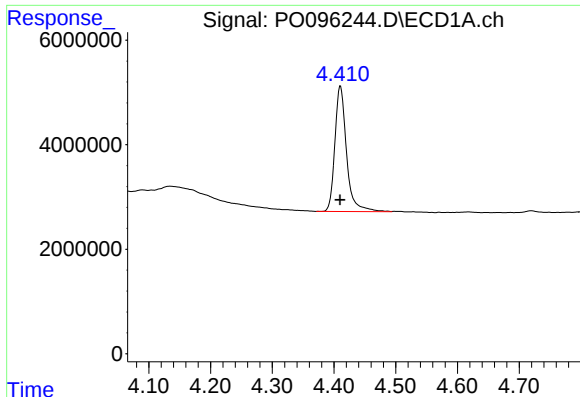
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072123\
Data File : PO096244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 15:44
Operator : YP/AJ
Sample : 03698-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 20:14:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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

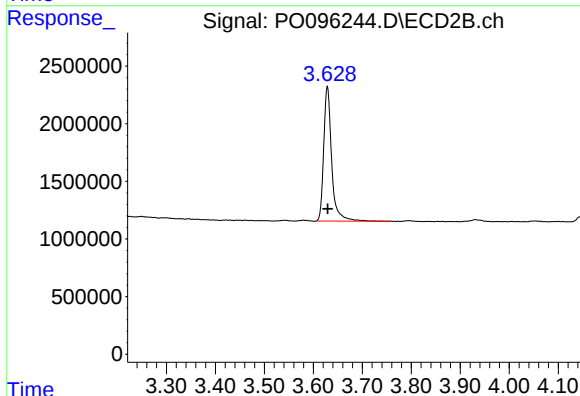




#1 Tetrachloro-m-xylene

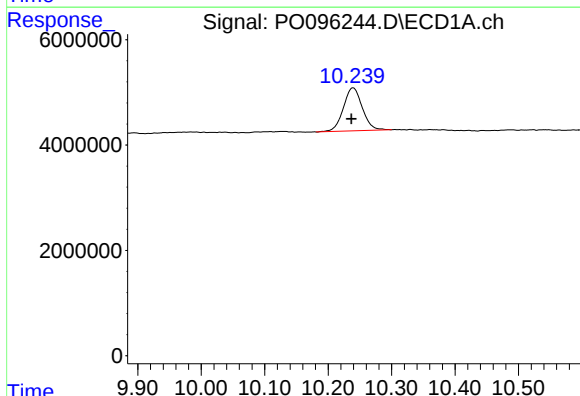
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 31537479
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



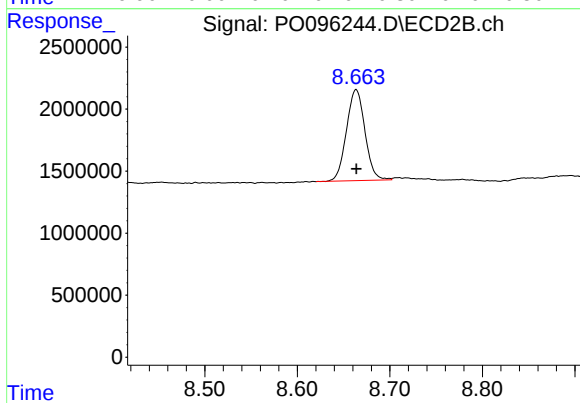
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13137438
Conc: 10.01 ng/ml



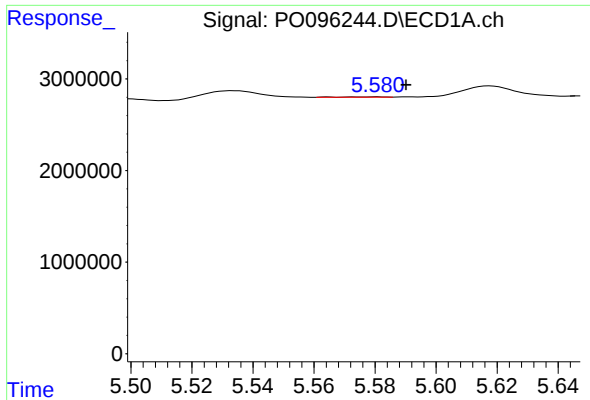
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.002 min
Response: 16969263
Conc: 8.62 ng/ml



#2 Decachlorobiphenyl

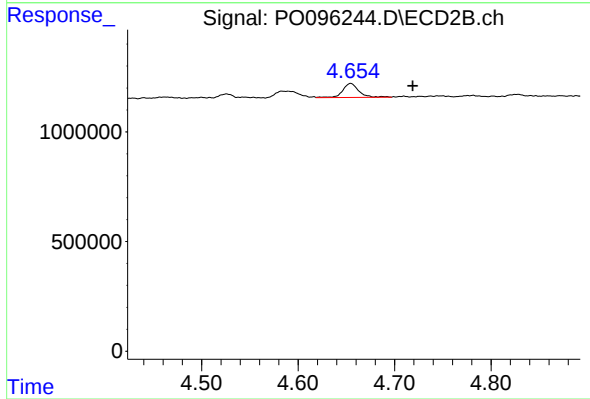
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 10189583
Conc: 9.35 ng/ml



#3 AR-1016-1

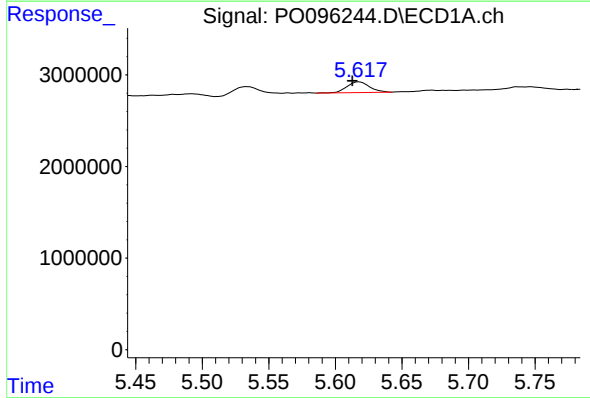
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 34261
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



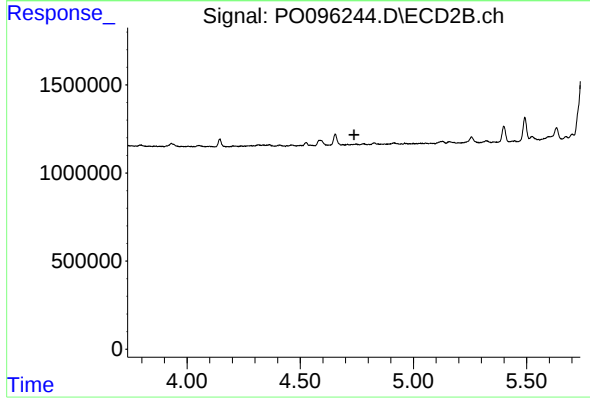
#3 AR-1016-1

R.T.: 4.655 min
Delta R.T.: -0.064 min
Response: 746010
Conc: 18.29 ng/ml



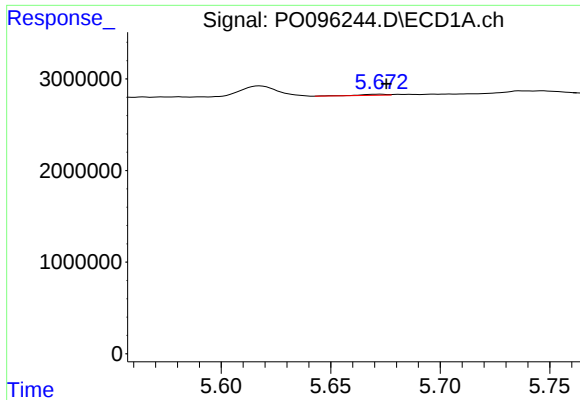
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 1389019
Conc: 11.85 ng/ml



#4 AR-1016-2

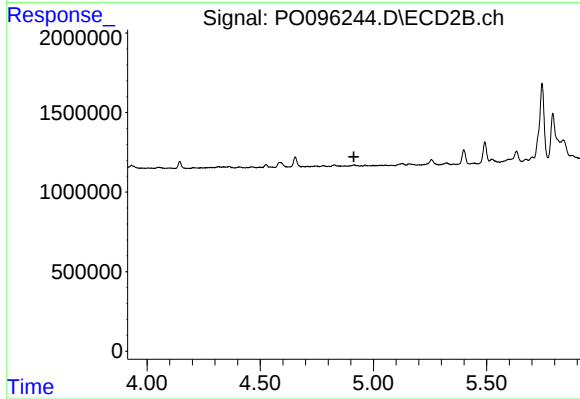
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

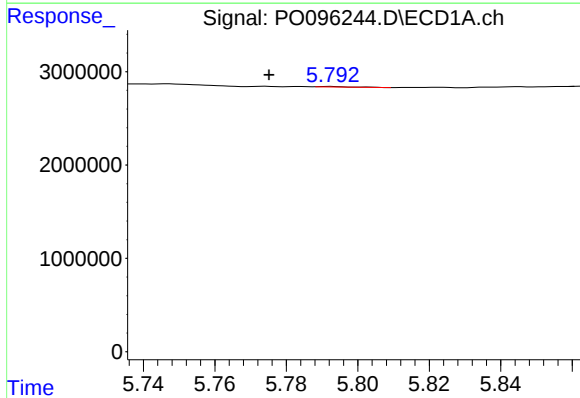
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 92932
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



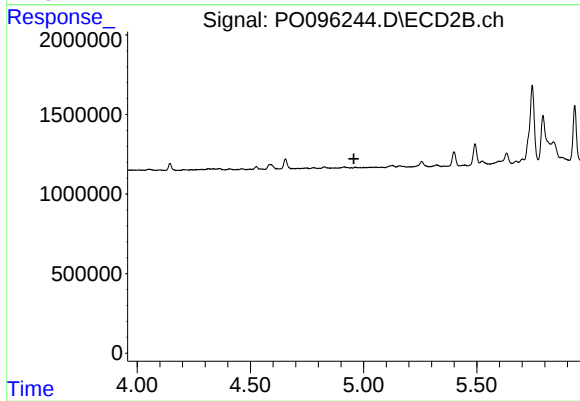
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



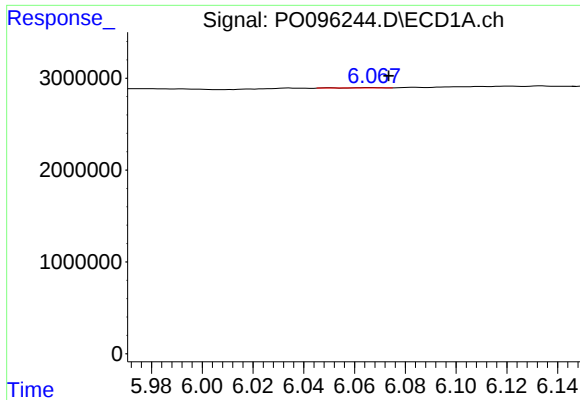
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.017 min
Response: 25383
Conc: 0.42 ng/ml



#6 AR-1016-4

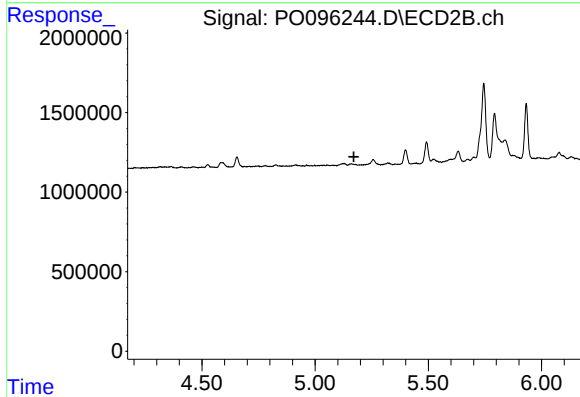
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

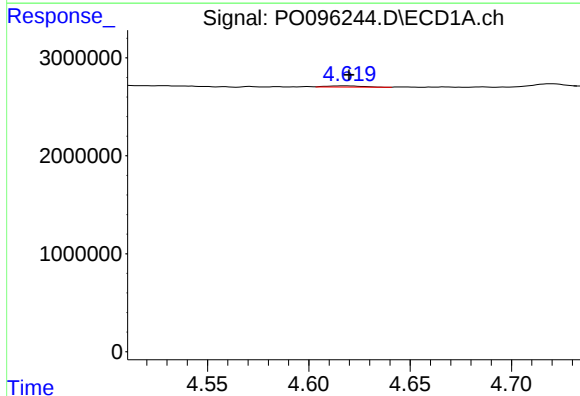
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 24248
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



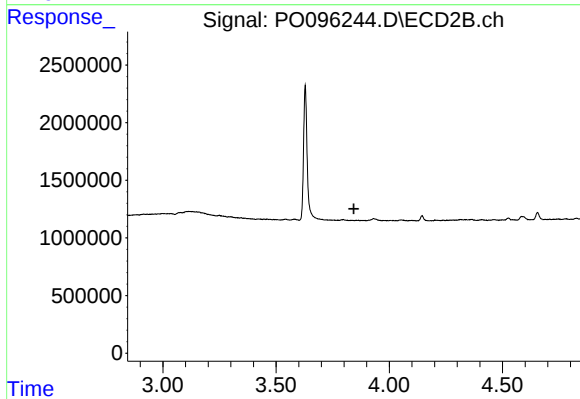
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



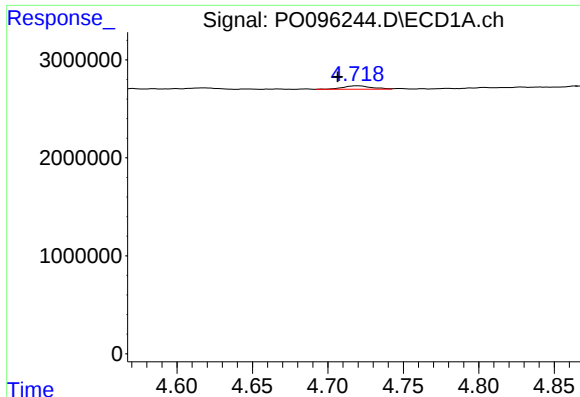
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 160171
Conc: 4.35 ng/ml



#8 AR-1221-1

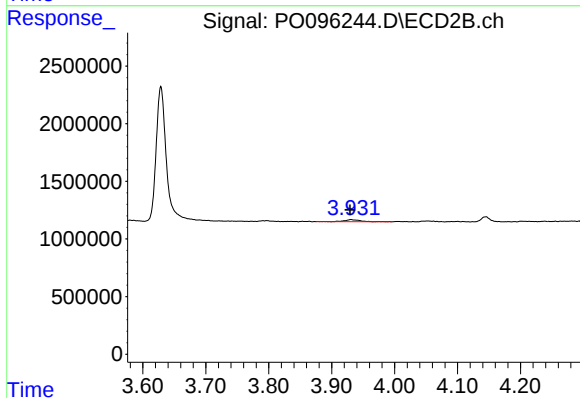
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

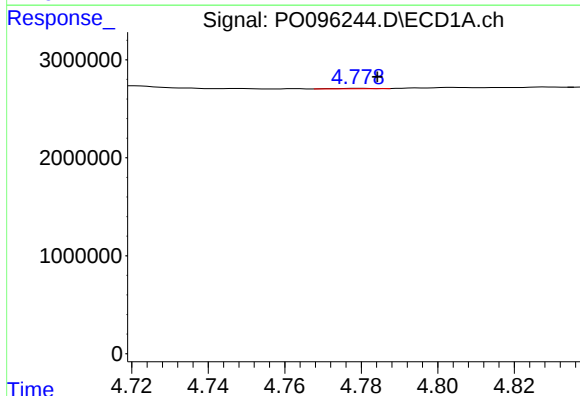
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 449838
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



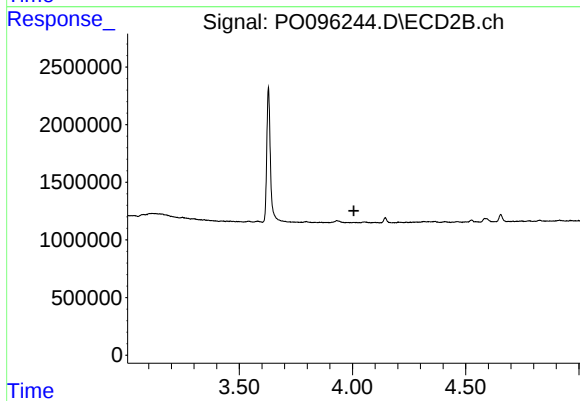
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 298114
Conc: 23.12 ng/ml



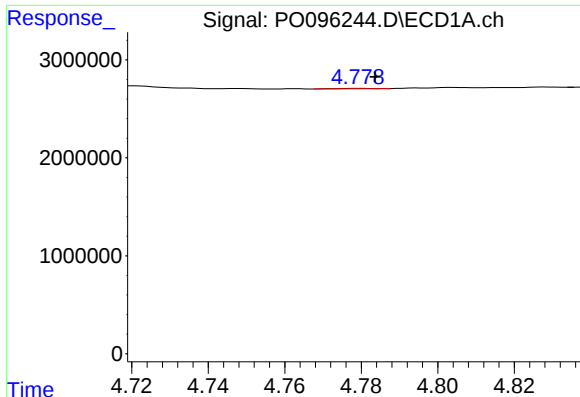
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 25458
Conc: 0.32 ng/ml



#10 AR-1221-3

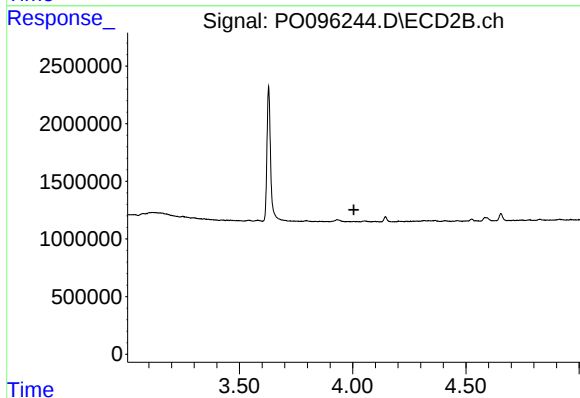
R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



#11 AR-1232-1

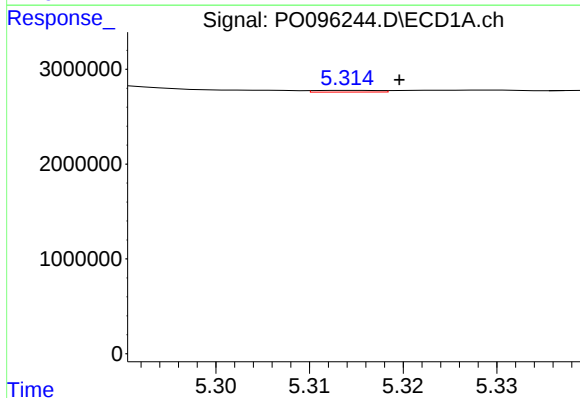
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 25458
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



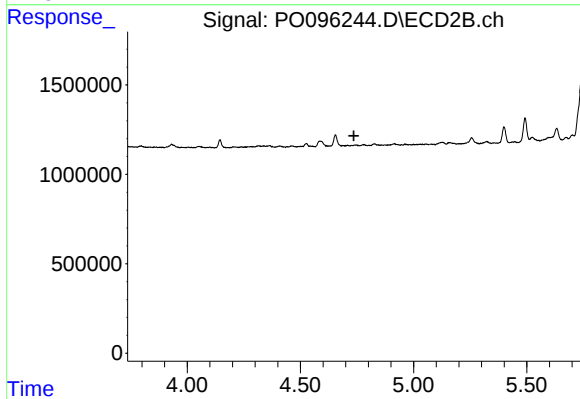
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



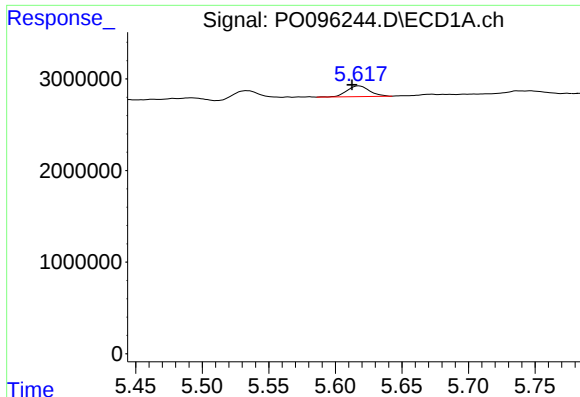
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 84420
Conc: 2.28 ng/ml



#12 AR-1232-2

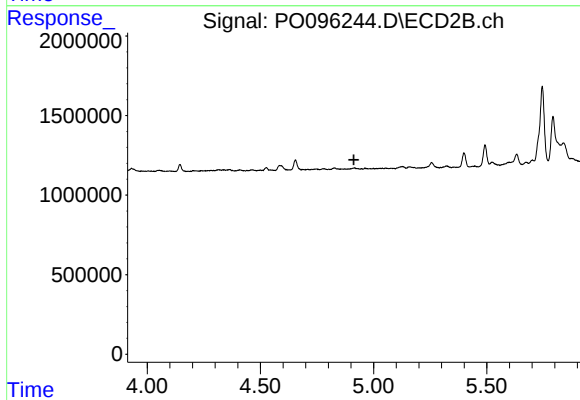
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

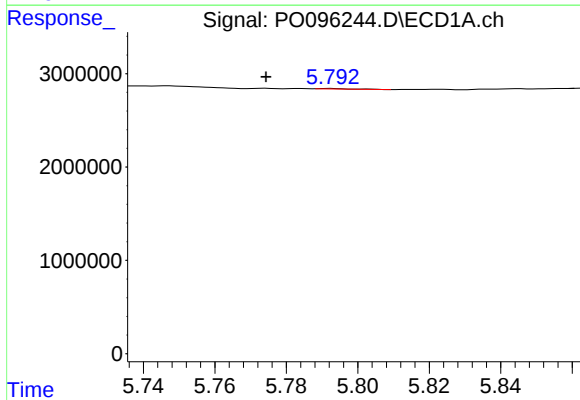
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 1389019
Conc: 25.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



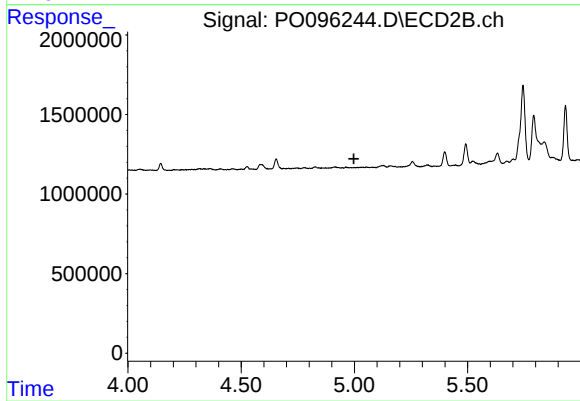
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



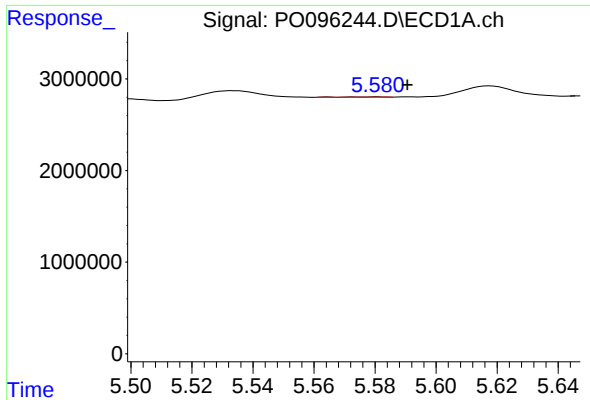
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 25383
Conc: 0.92 ng/ml



#14 AR-1232-4

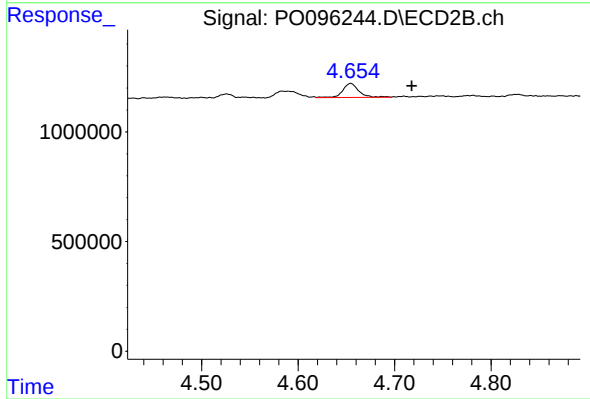
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#16 AR-1242-1

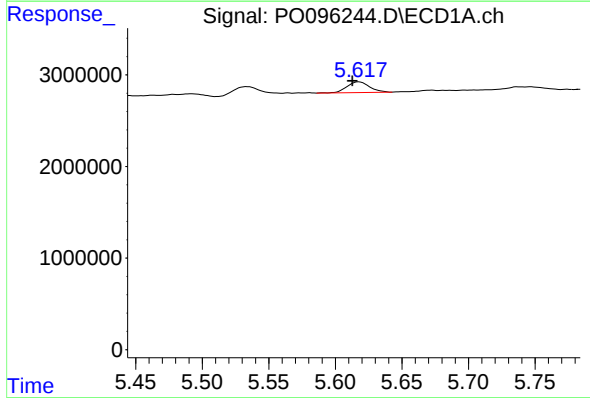
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 34261
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



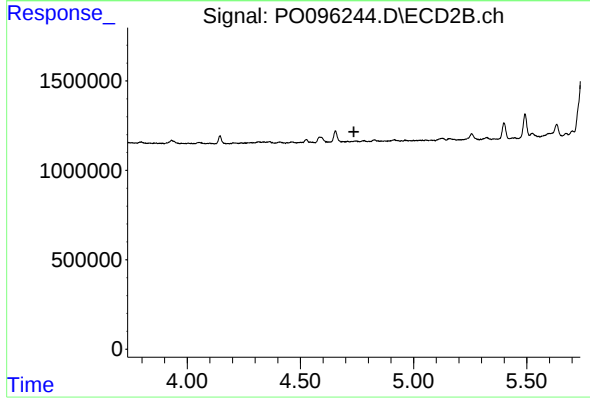
#16 AR-1242-1

R.T.: 4.655 min
Delta R.T.: -0.063 min
Response: 746010
Conc: 20.23 ng/ml



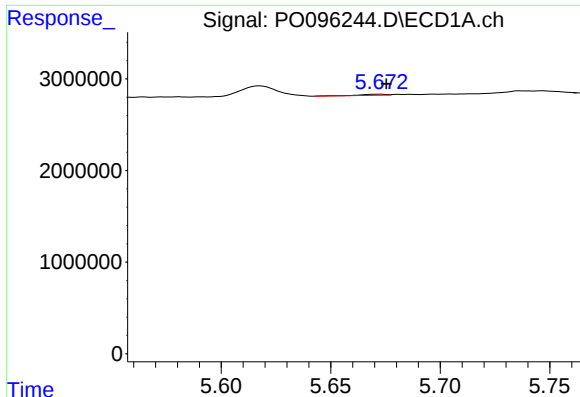
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 1389019
Conc: 13.11 ng/ml



#17 AR-1242-2

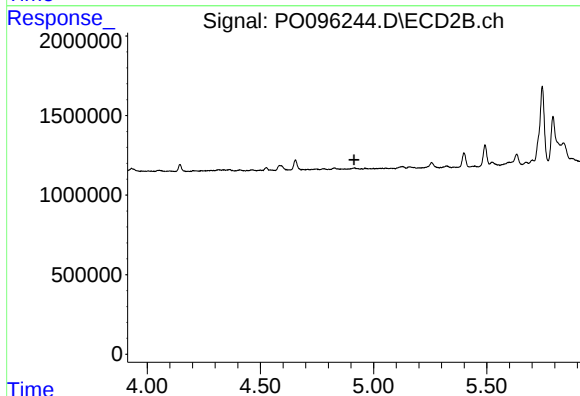
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#18 AR-1242-3

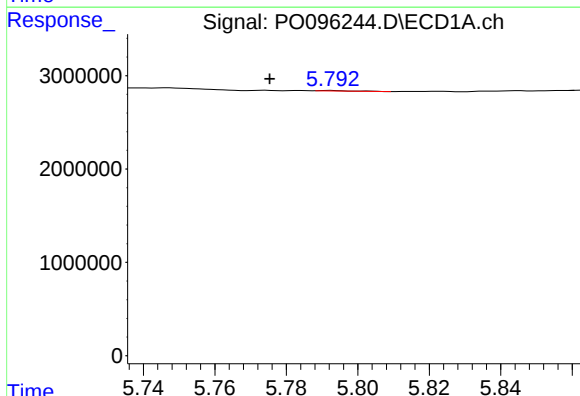
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 92932
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



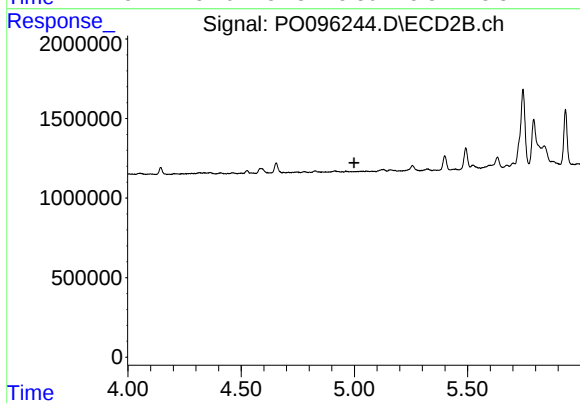
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



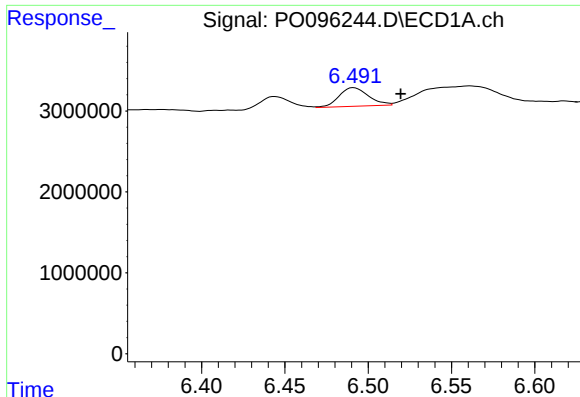
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.017 min
Response: 25383
Conc: 0.47 ng/ml



#19 AR-1242-4

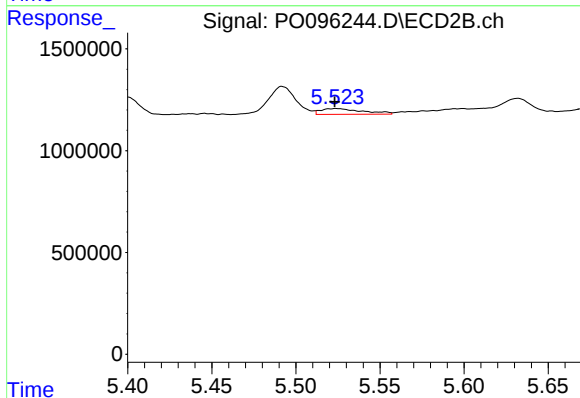
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#20 AR-1242-5

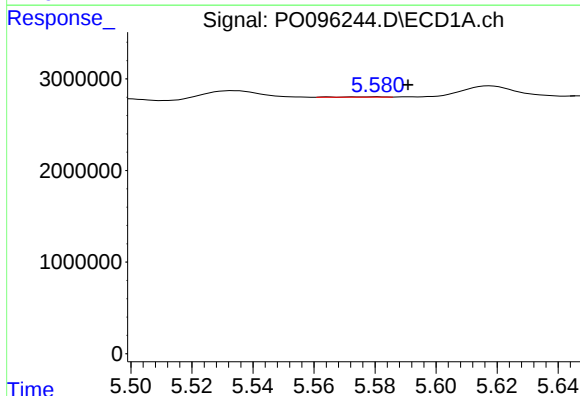
R.T.: 6.491 min
Delta R.T.: -0.028 min
Response: 2837211
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



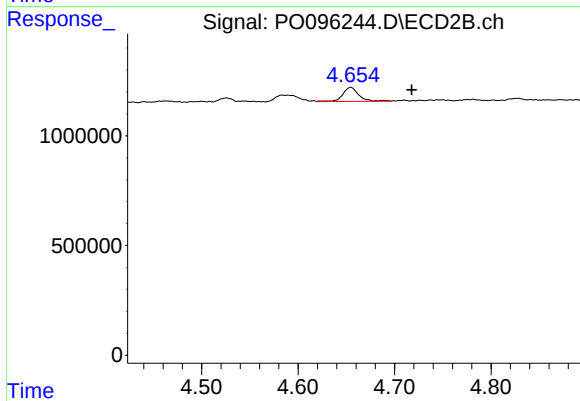
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 488310
Conc: 14.23 ng/ml



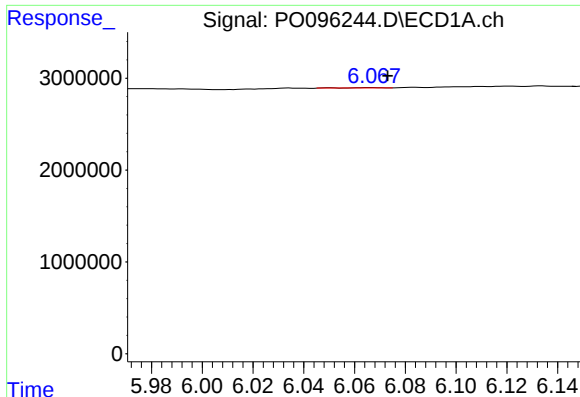
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 34261
Conc: 0.64 ng/ml



#21 AR-1248-1

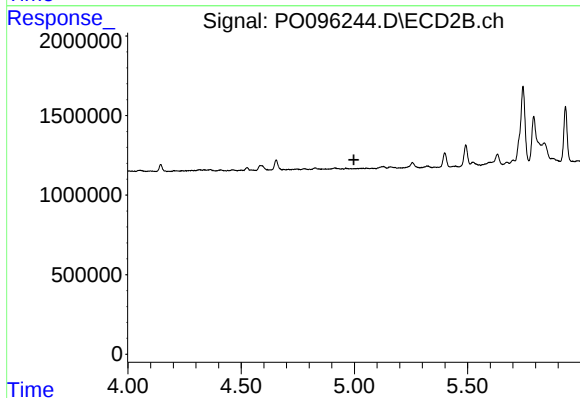
R.T.: 4.655 min
Delta R.T.: -0.063 min
Response: 746010
Conc: 28.37 ng/ml



#23 AR-1248-3

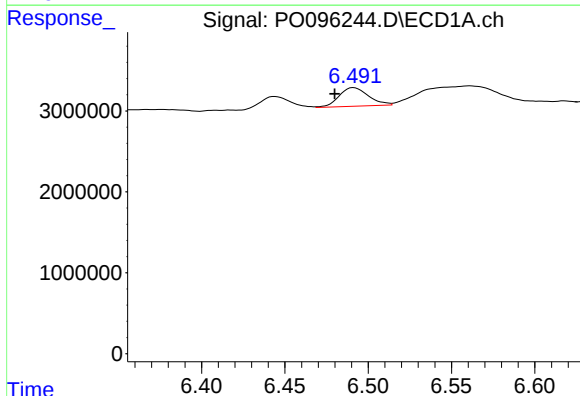
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 24248
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



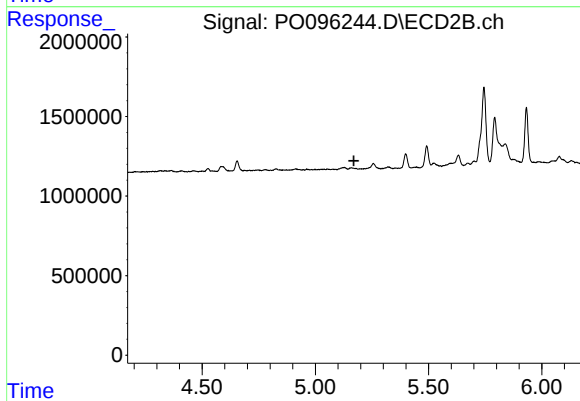
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



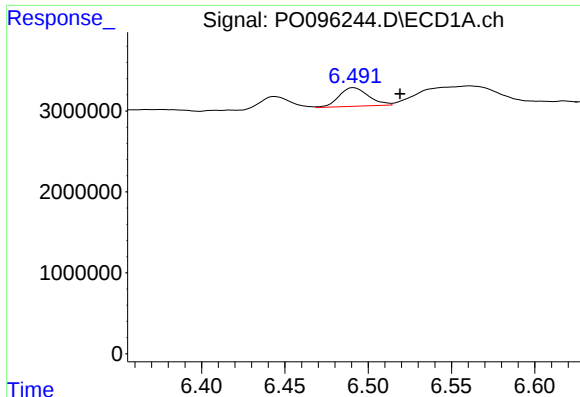
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 2837211
Conc: 33.02 ng/ml



#24 AR-1248-4

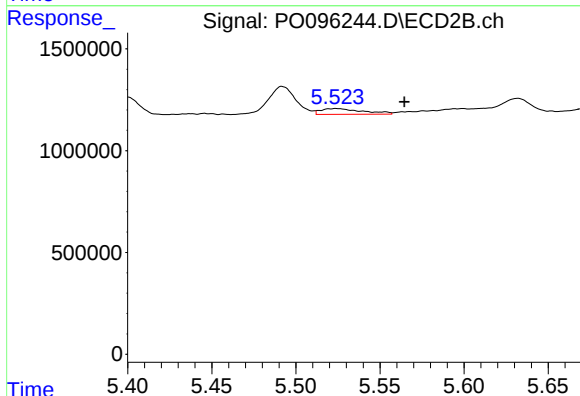
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#25 AR-1248-5

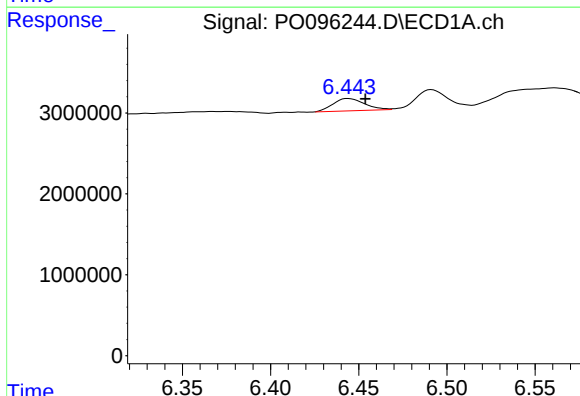
R.T.: 6.491 min
Delta R.T.: -0.028 min
Response: 2837211
Conc: 31.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



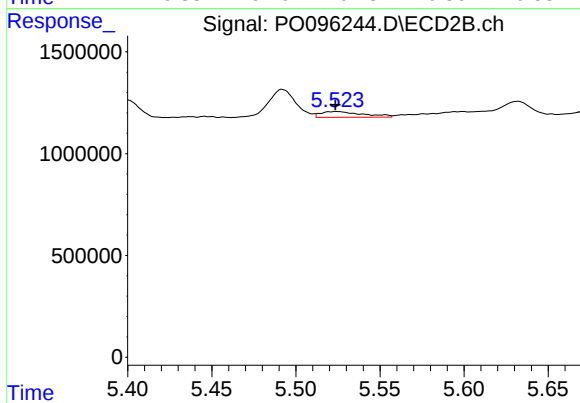
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.041 min
Response: 488310
Conc: 11.14 ng/ml



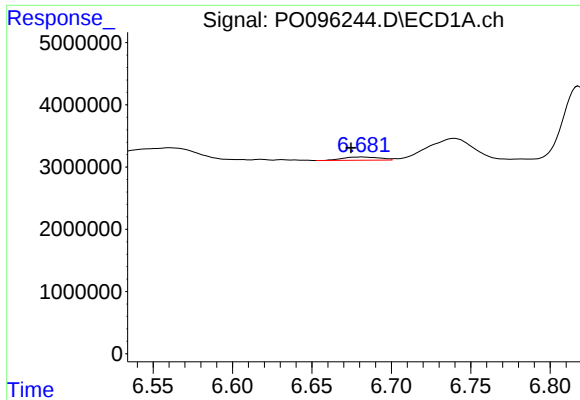
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 1894928
Conc: 18.96 ng/ml



#26 AR-1254-1

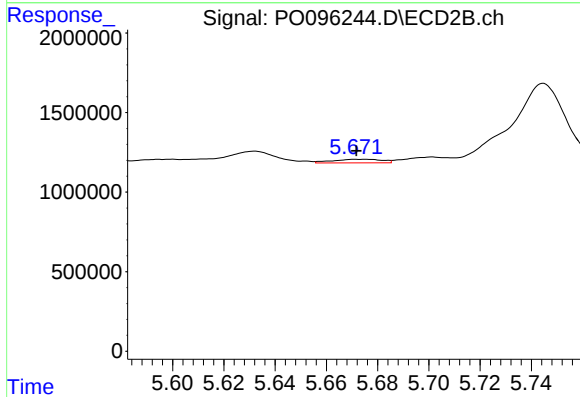
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 488310
Conc: 7.10 ng/ml



#27 AR-1254-2

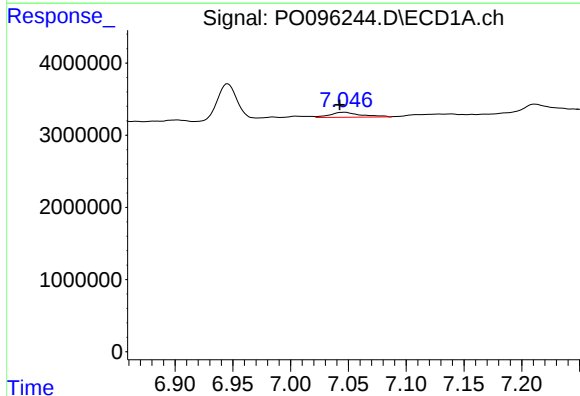
R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 828383
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



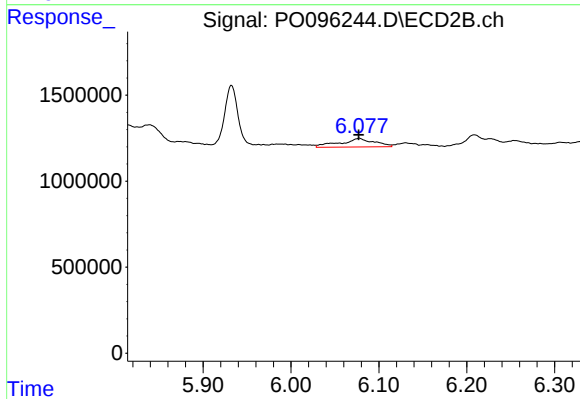
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 300029
Conc: 4.94 ng/ml



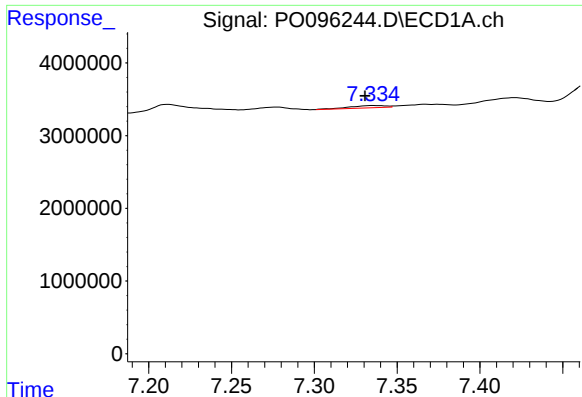
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 1249298
Conc: 8.68 ng/ml



#28 AR-1254-3

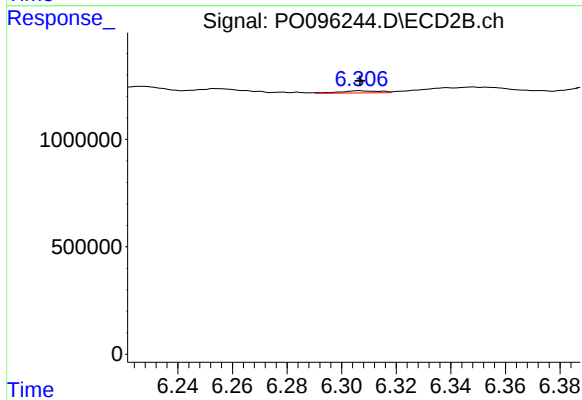
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1364163
Conc: 14.63 ng/ml



#29 AR-1254-4

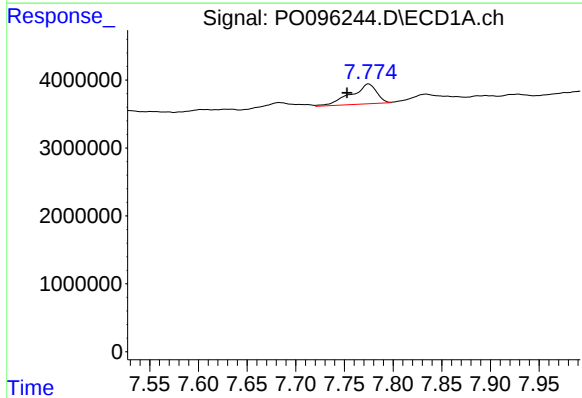
R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 465823
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



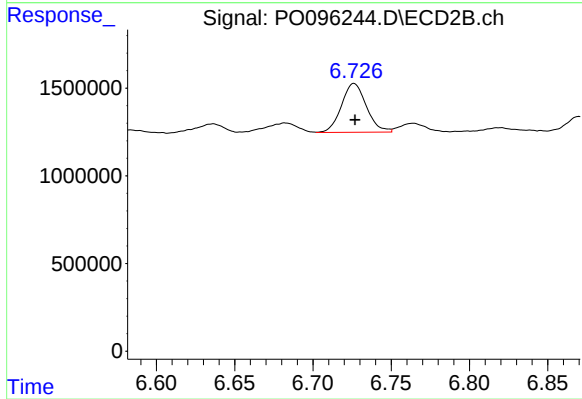
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 98937
Conc: 1.77 ng/ml



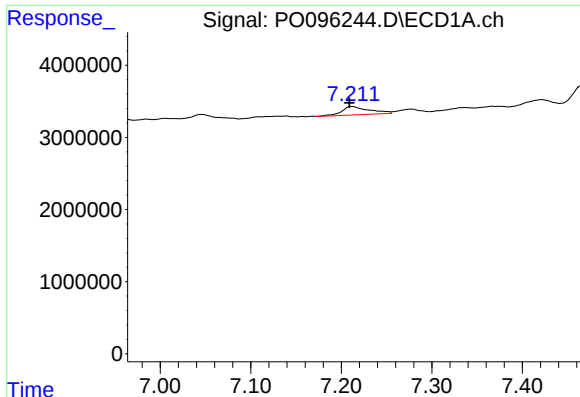
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.022 min
Response: 5416381
Conc: 52.69 ng/ml



#30 AR-1254-5

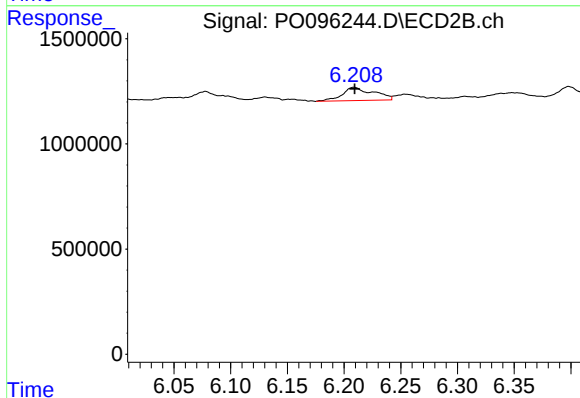
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 3091719
Conc: 38.82 ng/ml



#31 AR-1260-1

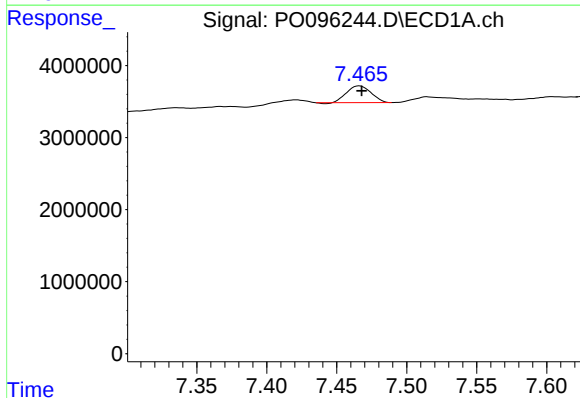
R.T.: 7.212 min
Delta R.T.: 0.003 min
Response: 2424843
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



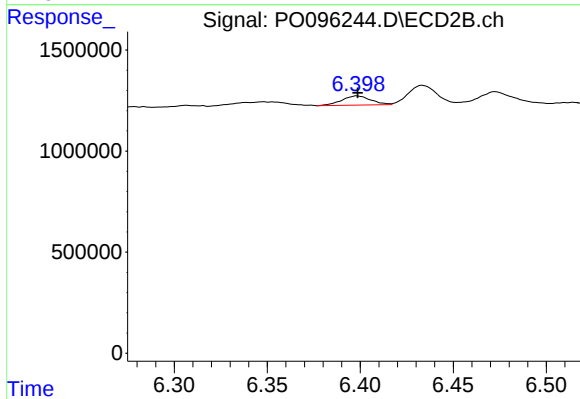
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 1211049
Conc: 18.00 ng/ml



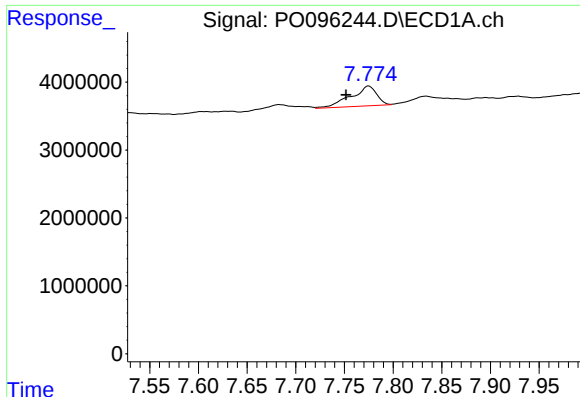
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 2768900
Conc: 22.54 ng/ml



#32 AR-1260-2

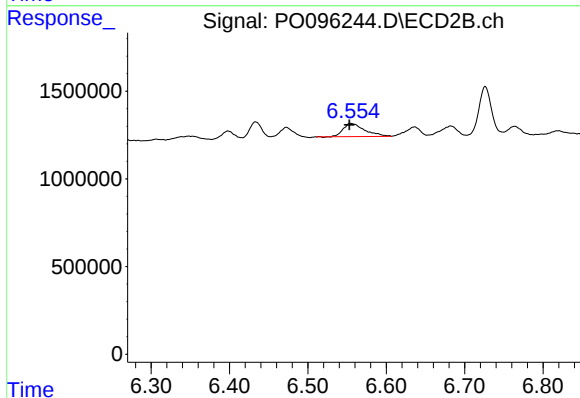
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 505615
Conc: 6.53 ng/ml



#33 AR-1260-3

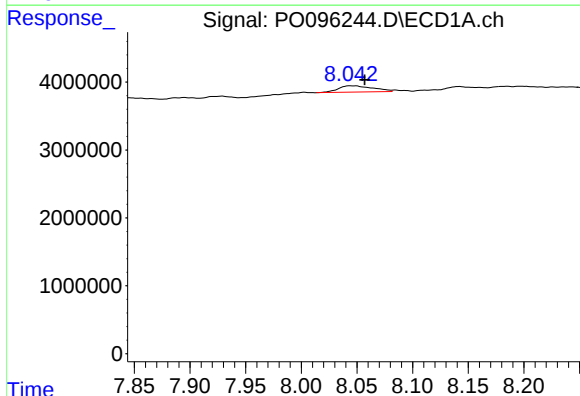
R.T.: 7.775 min
Delta R.T.: 0.023 min
Response: 5416381
Conc: 40.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



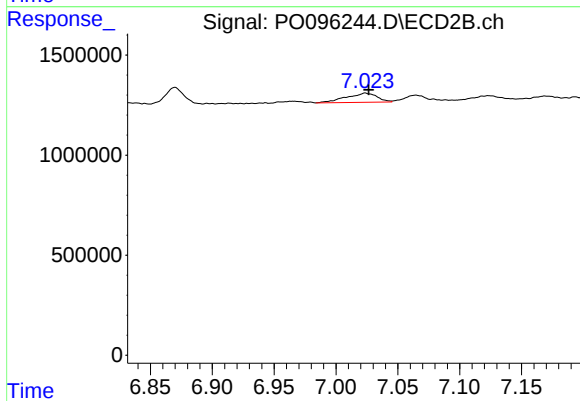
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 1423252
Conc: 17.51 ng/ml



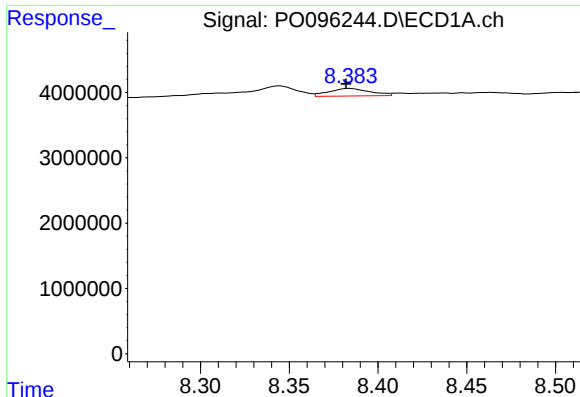
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.013 min
Response: 2027981
Conc: 19.16 ng/ml



#34 AR-1260-4

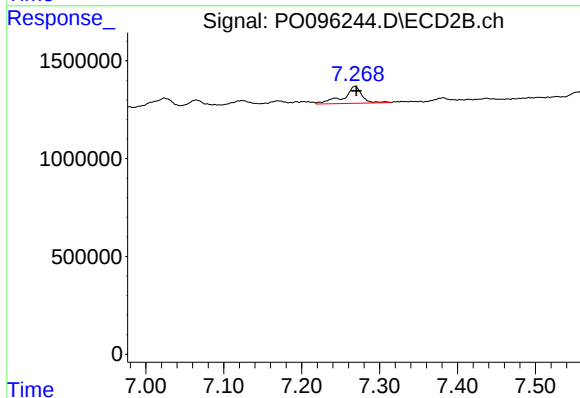
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 790188
Conc: 13.18 ng/ml



#35 AR-1260-5

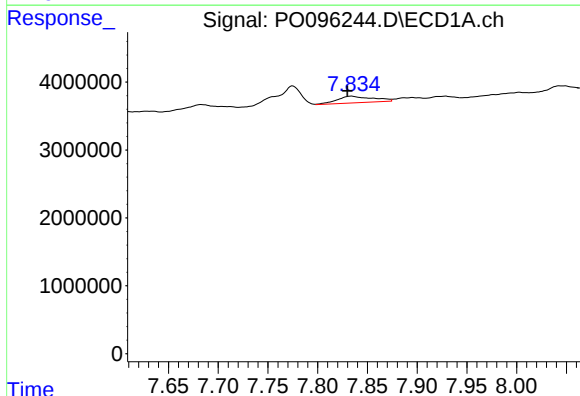
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 1837380
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



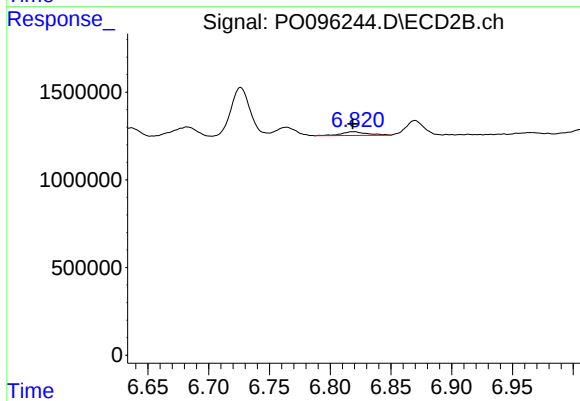
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1423006
Conc: 10.88 ng/ml



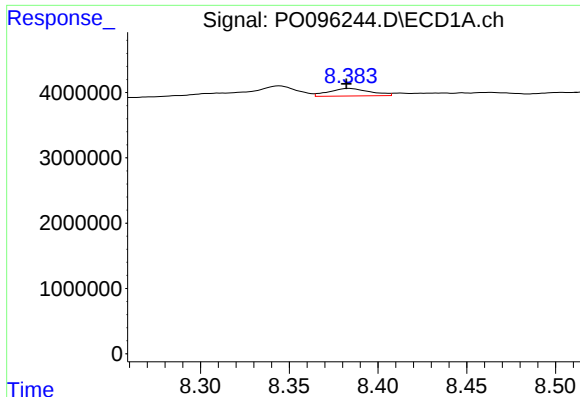
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 2457481
Conc: 17.30 ng/ml



#36 AR-1262-1

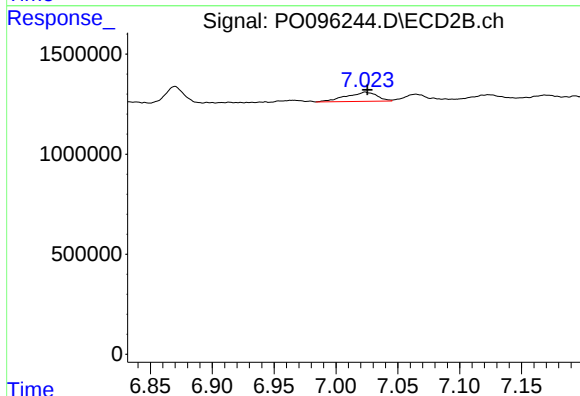
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 323530
Conc: 9.01 ng/ml



#37 AR-1262-2

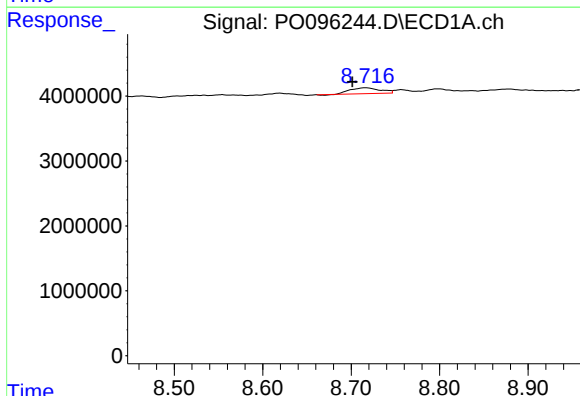
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 1837380
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



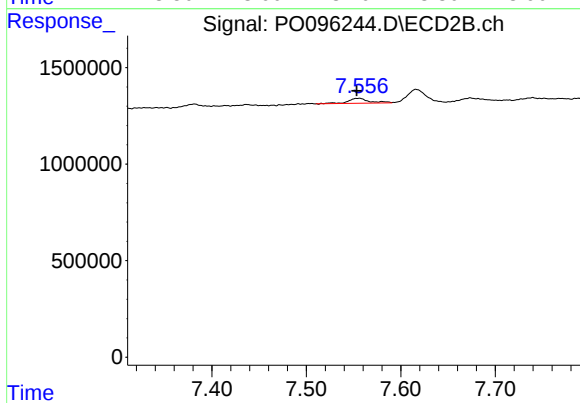
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 790188
Conc: 10.42 ng/ml



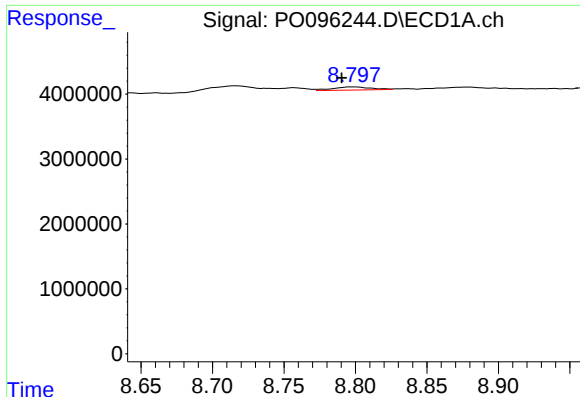
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.015 min
Response: 2164395
Conc: 13.84 ng/ml



#38 AR-1262-3

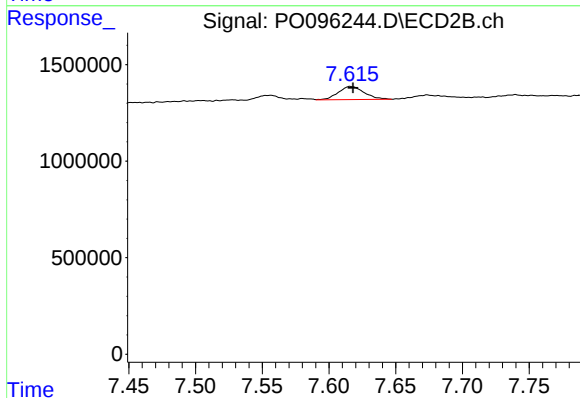
R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 388168
Conc: 6.66 ng/ml



#39 AR-1262-4

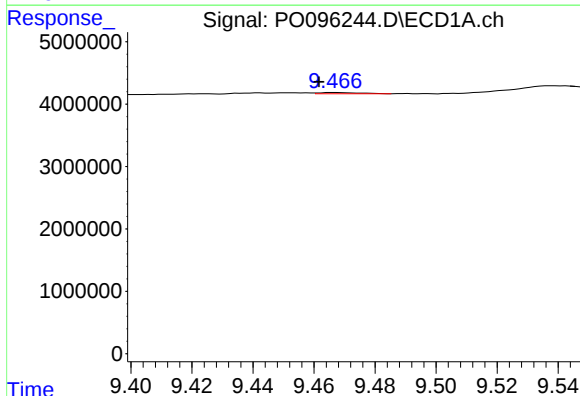
R.T.: 8.798 min
Delta R.T.: 0.008 min
Response: 917509
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



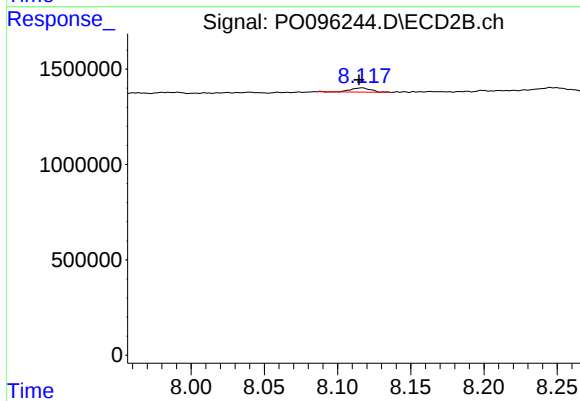
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 908156
Conc: 8.69 ng/ml



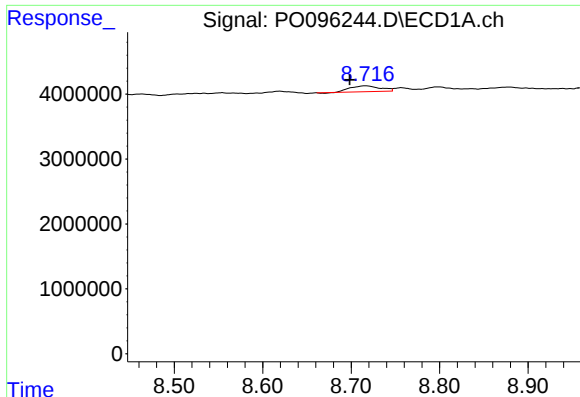
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.005 min
Response: 198762
Conc: 2.52 ng/ml



#40 AR-1262-5

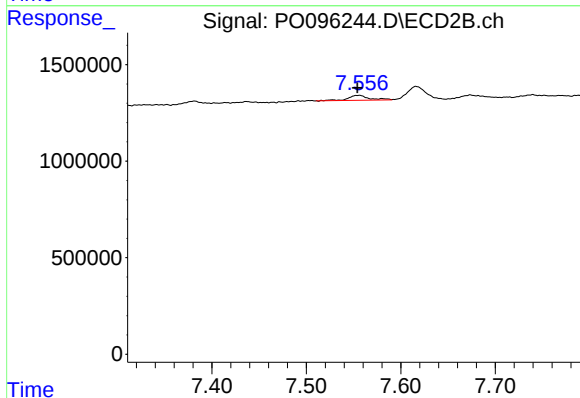
R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 216448
Conc: 4.40 ng/ml



#41 AR-1268-1

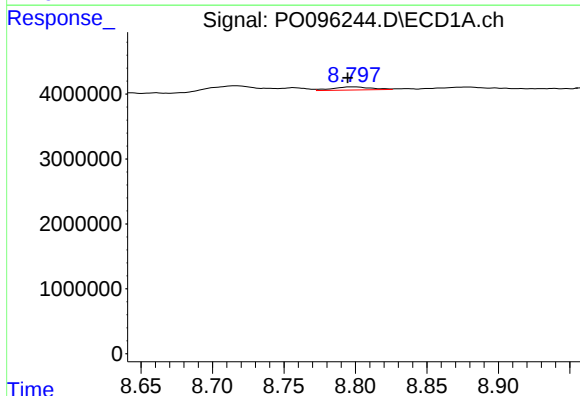
R.T.: 8.716 min
Delta R.T.: 0.018 min
Response: 2164395
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



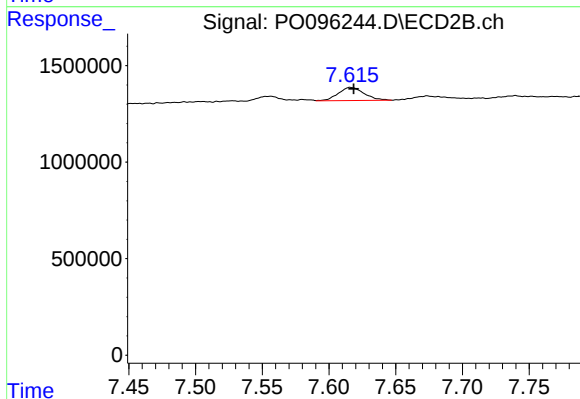
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 388168
Conc: 2.25 ng/ml



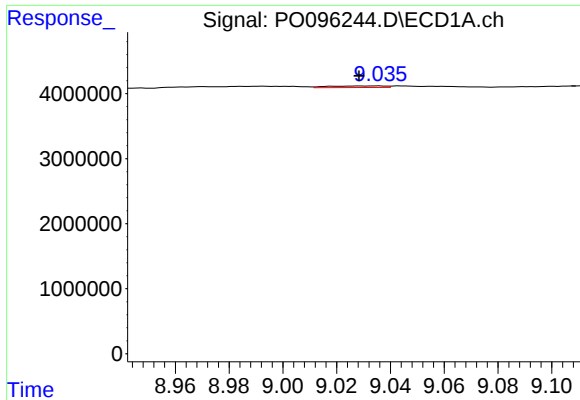
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 917509
Conc: 3.42 ng/ml



#42 AR-1268-2

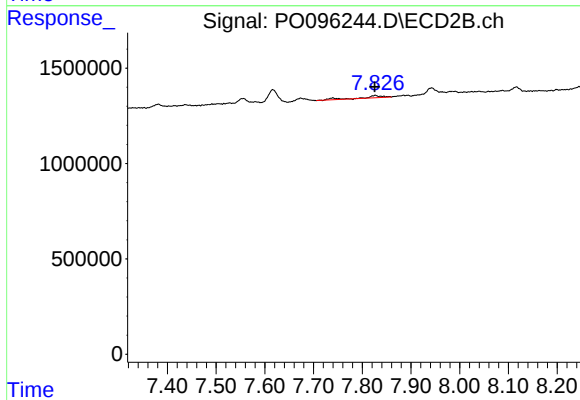
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 908156
Conc: 5.86 ng/ml



#43 AR-1268-3

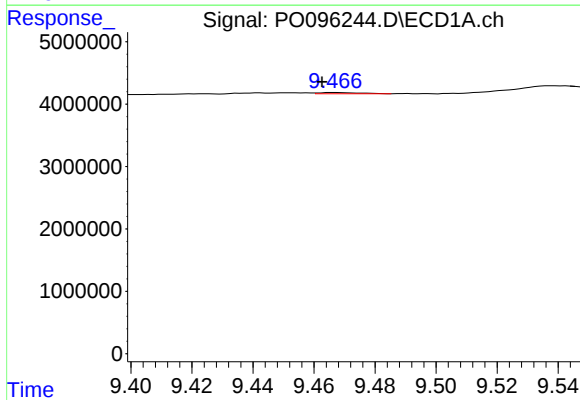
R.T.: 9.035 min
Delta R.T.: 0.007 min
Response: 366660
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



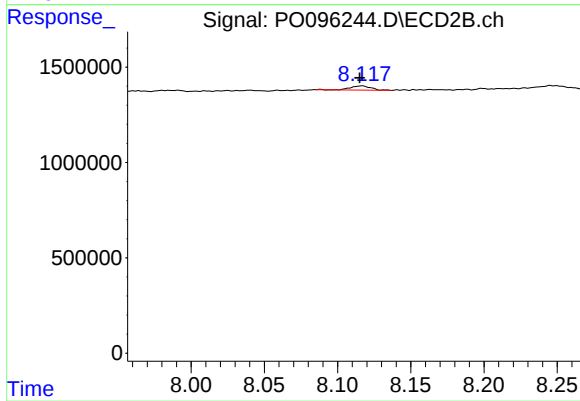
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 321944
Conc: 2.34 ng/ml



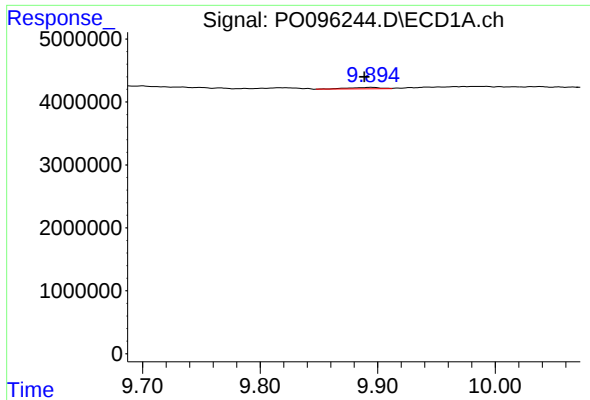
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: 198762
Conc: 2.27 ng/ml



#44 AR-1268-4

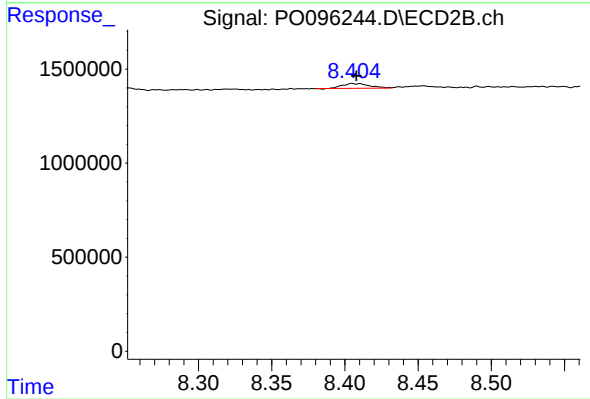
R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 216448
Conc: 3.89 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.006 min
Response: 456878
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: 0.000 min
Response: 332810
Conc: 0.85 ng/ml