

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
 Data File : P0096476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 23:35
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:18:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.418	3.626	171.4E6	72664677	51.297	51.297
2)	SA Decachlor...	10.247	8.653	114.6E6	59913034	51.806	50.933
Target Compounds							
3)	L1 AR-1016-1	5.600	4.714	40276749	19608131	429.728	433.823
4)	L1 AR-1016-2	5.622	4.732	57257717	27209557	429.158	433.165
5)	L1 AR-1016-3	5.684	4.909	35633006	15017864	429.116	439.903
6)	L1 AR-1016-4	5.784	4.952	28698871	12609252	422.475	431.953
7)	L1 AR-1016-5	6.082	5.165	31295266	17042009	437.094	448.323
8)	L2 AR-1221-1	4.624	3.839	5681098	2663536	138.068	142.119
9)	L2 AR-1221-2	4.716	3.926	8062649	3763873	268.221	265.761
10)	L2 AR-1221-3	4.793	4.002	26371799	12014524	300.236	290.169
11)	L3 AR-1232-1	4.793	4.002	26371799	12014524	366.659	353.633
12)	L3 AR-1232-2	5.329	4.732	35622615	27209557	907.187	927.818
13)	L3 AR-1232-3	5.622	4.909	57257717	15017864	939.498	963.520
14)	L3 AR-1232-4	5.784	4.993	28698871	15949181	945.725	1049.641
15)	L3 AR-1232-5	5.877	5.165	27365625	17042009	983.730	1023.108
16)	L4 AR-1242-1	5.600	4.714	40276749	19608131	496.993	500.486
17)	L4 AR-1242-2	5.622	4.732	57257717	27209557	500.432	506.068
18)	L4 AR-1242-3	5.684	4.909	35633006	15017864	500.523	510.861
19)	L4 AR-1242-4	5.784	4.993	28698871	15949181	496.796	508.845
20)	L4 AR-1242-5	6.528	5.518	29031767	18426228	523.617	510.744
21)	L5 AR-1248-1	5.600	4.714	40276749	19608131	701.344	701.885
22)	L5 AR-1248-2	5.877	4.952	27365625	12609252	295.075	299.077
23)	L5 AR-1248-3	6.082	4.993	31295266	15949181	317.626	362.988
24)	L5 AR-1248-4	6.489	5.165	26837274	17042009	289.094	332.403
25)	L5 AR-1248-5	6.528	5.559	29031767	15616556	314.374	332.702
26)	L6 AR-1254-1	6.461	5.518	20814366	18426228	196.820	250.758 #
27)	L6 AR-1254-2	6.686	5.667	24186680	5363010	155.895	82.167 #
28)	L6 AR-1254-3	7.052	6.072	10713873	5963572	70.199	59.101
29)	L6 AR-1254-4	7.339	6.301	6721490	4664280	68.769	78.188
30)	L6 AR-1254-5	7.761	6.721	1783111	1446536	16.182	16.663
31)	L7 AR-1260-1	7.218	6.216	1692785	2129900	13.010	29.228 #
32)	L7 AR-1260-2	7.478	6.389	814711	950011	5.947	10.985 #
33)	L7 AR-1260-3	7.761	6.541	1783111	1292875	11.663	16.155 #
34)	L7 AR-1260-4	8.079	7.057f	179275	427950	1.472	6.554 #
35)	L7 AR-1260-5	8.398	7.262	125345	107901	0.570	0.761 #
36)	L8 AR-1262-1	7.860	6.793	1525610	122512	10.333	3.118 #
37)	L8 AR-1262-2	8.398	7.057f	125345	427950	0.550	5.245 #
38)	L8 AR-1262-3	8.710	7.554	480743	258493	2.892	4.040 #
39)	L8 AR-1262-4	8.810	7.607	113671	232972	0.879	2.057 #
40)	L8 AR-1262-5	9.458	0.000	258703	0	3.033	N.D. #
41)	L9 AR-1268-1	8.710	7.554	480743	258493	1.581	1.385

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072823\
Data File : P0096476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 23:35
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

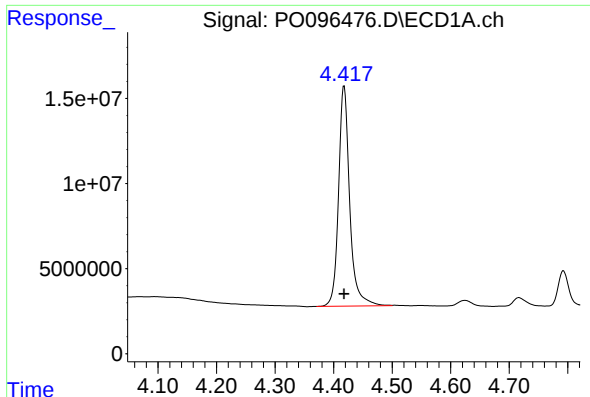
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 05:18:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 28 01:38:03 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	8.810	7.607	113671	232972	0.425	1.385 #
43) L9	AR-1268-3	9.035	7.821	314448	100332	1.256	0.684 #
44) L9	AR-1268-4	9.458	0.000	258703	0	2.794	N.D. #
45) L9	AR-1268-5	9.899	8.398	597163	380320	0.748	0.881

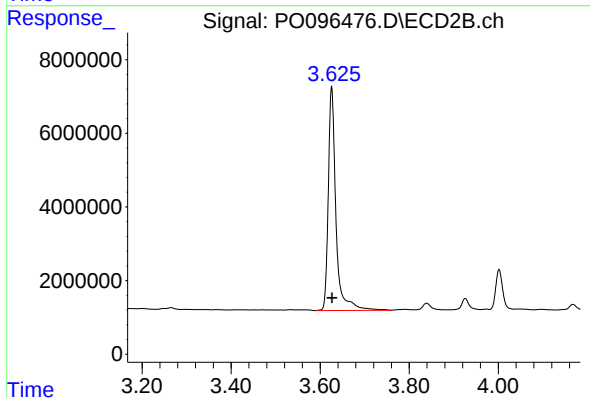
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

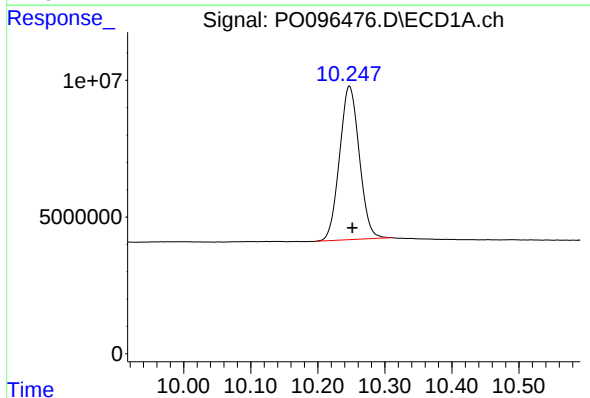
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 171393147
Conc: 51.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



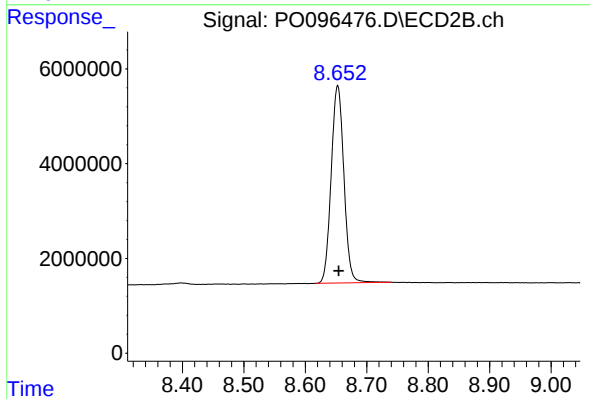
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 72664677
Conc: 51.30 ng/ml



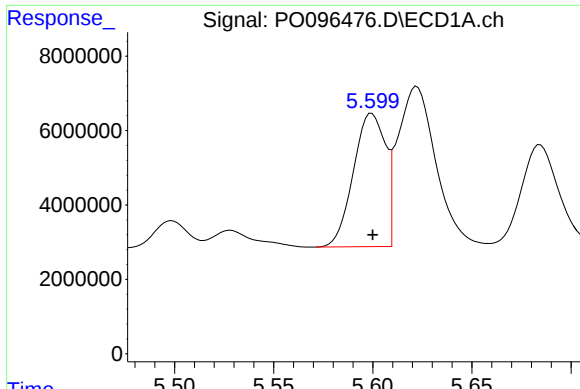
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.004 min
Response: 114621594
Conc: 51.81 ng/ml



#2 Decachlorobiphenyl

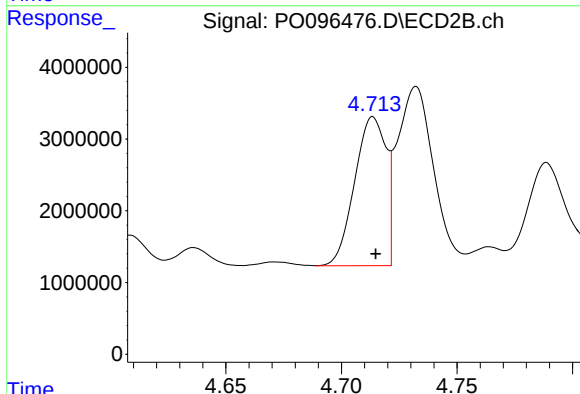
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 59913034
Conc: 50.93 ng/ml



#3 AR-1016-1

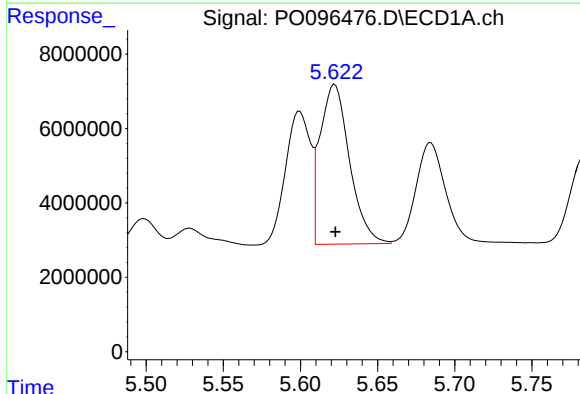
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 40276749
Conc: 429.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



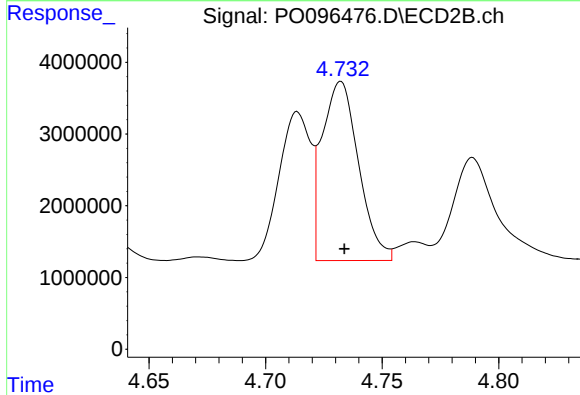
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 19608131
Conc: 433.82 ng/ml



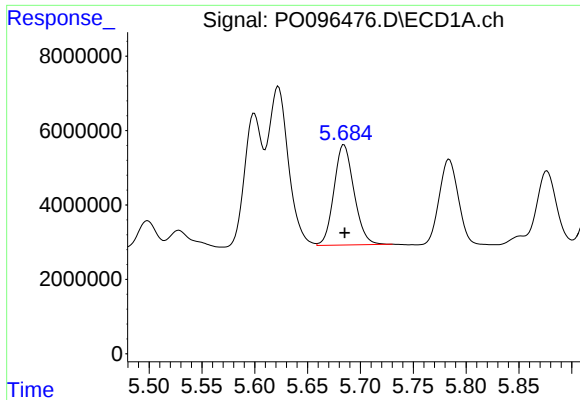
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 57257717
Conc: 429.16 ng/ml



#4 AR-1016-2

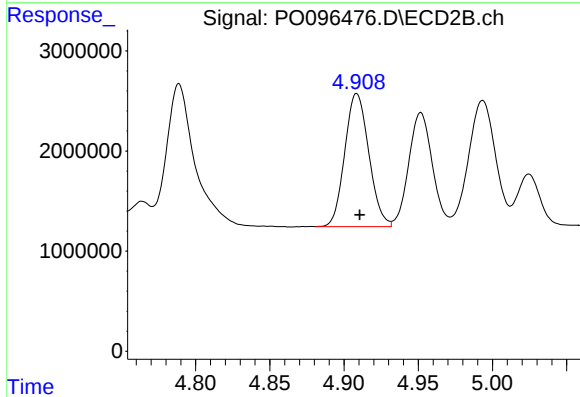
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 27209557
Conc: 433.17 ng/ml



#5 AR-1016-3

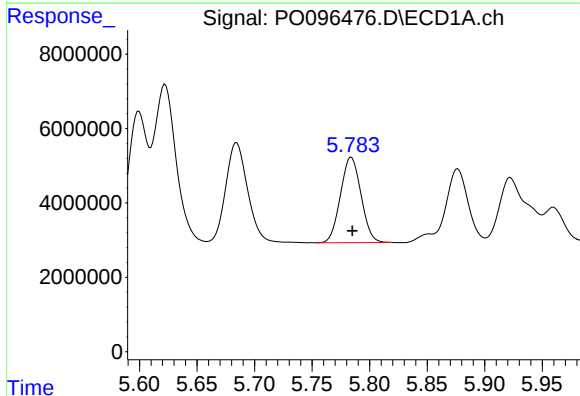
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 35633006
Conc: 429.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



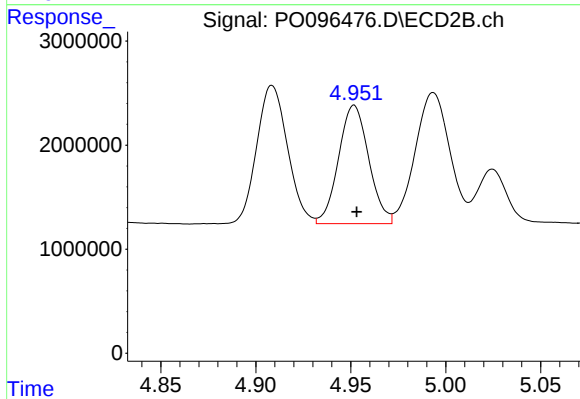
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 15017864
Conc: 439.90 ng/ml



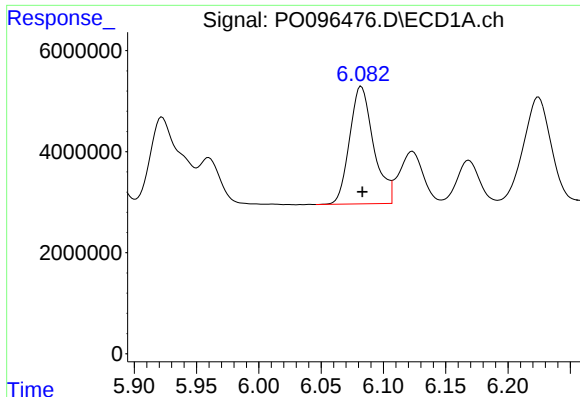
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 28698871
Conc: 422.48 ng/ml



#6 AR-1016-4

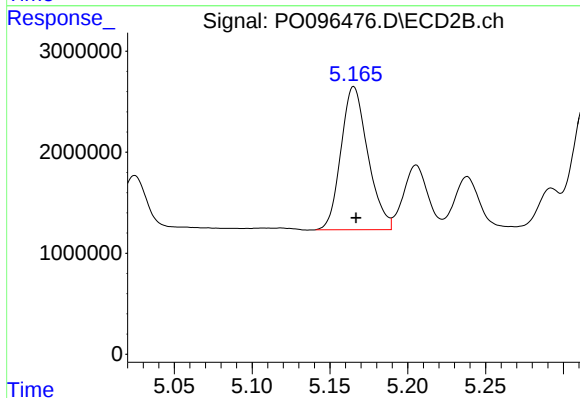
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 12609252
Conc: 431.95 ng/ml



#7 AR-1016-5

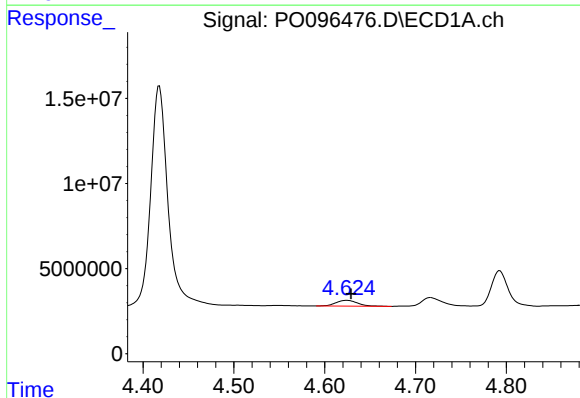
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 31295266
Conc: 437.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



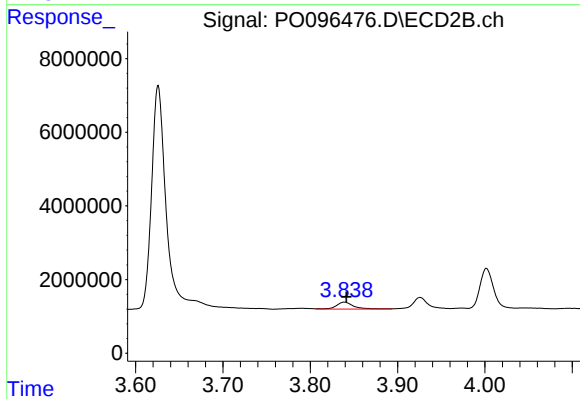
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 17042009
Conc: 448.32 ng/ml



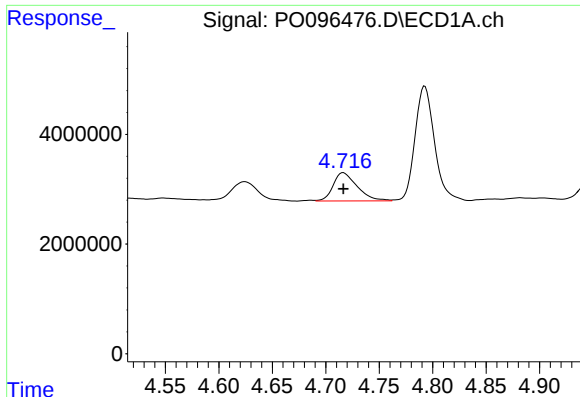
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 5681098
Conc: 138.07 ng/ml



#8 AR-1221-1

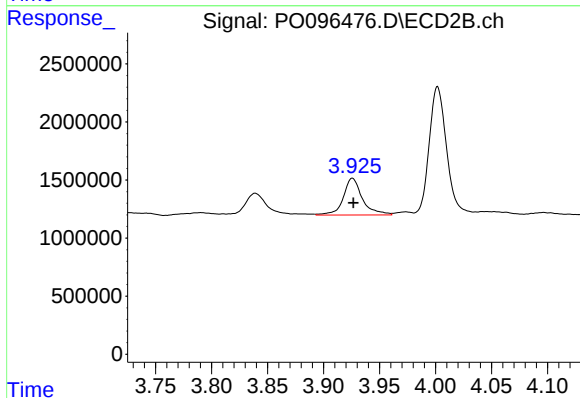
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 2663536
Conc: 142.12 ng/ml



#9 AR-1221-2

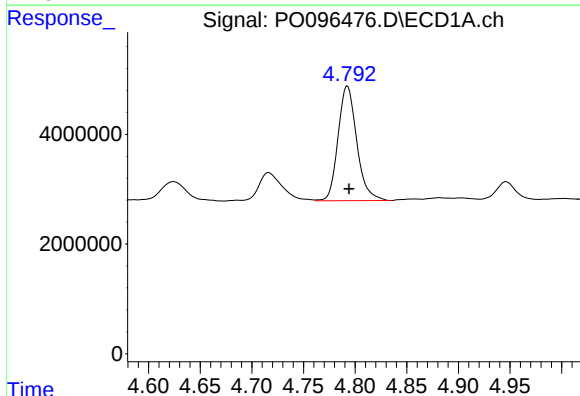
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 8062649
Conc: 268.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



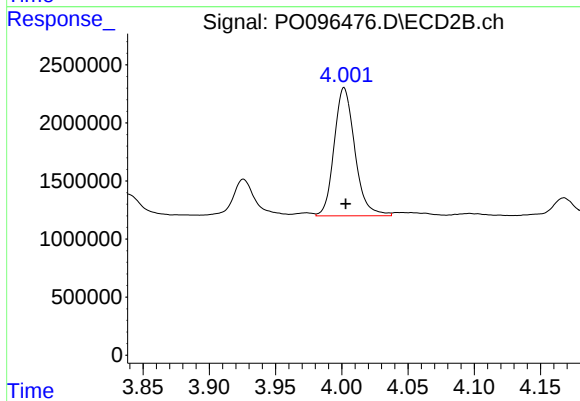
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 3763873
Conc: 265.76 ng/ml



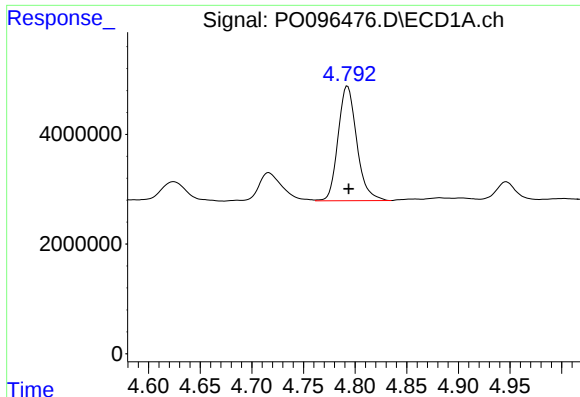
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 26371799
Conc: 300.24 ng/ml



#10 AR-1221-3

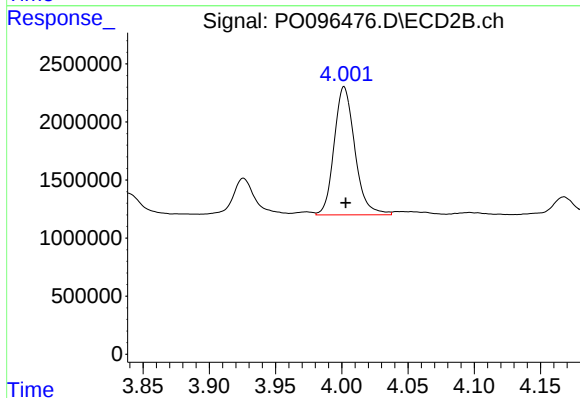
R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 12014524
Conc: 290.17 ng/ml



#11 AR-1232-1

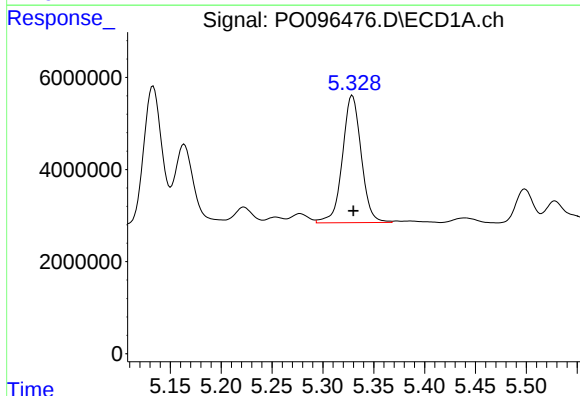
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 26371799
Conc: 366.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



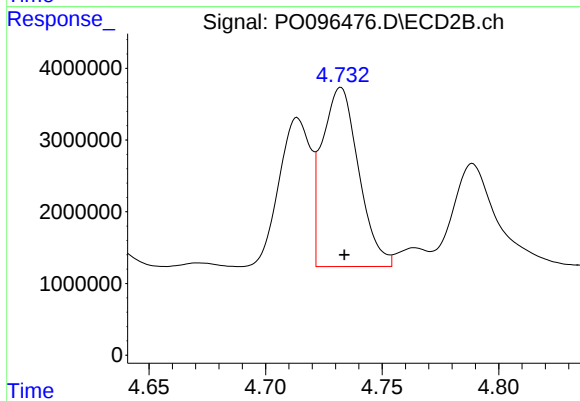
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 12014524
Conc: 353.63 ng/ml



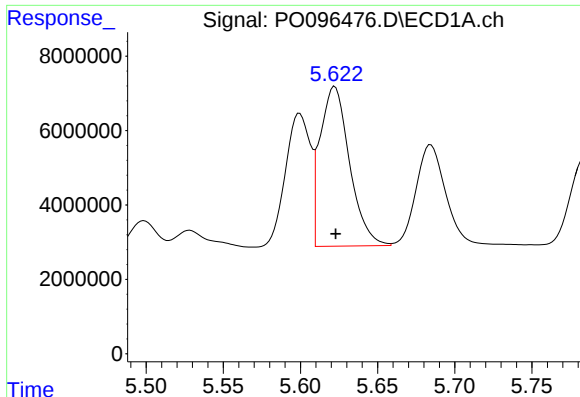
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 35622615
Conc: 907.19 ng/ml



#12 AR-1232-2

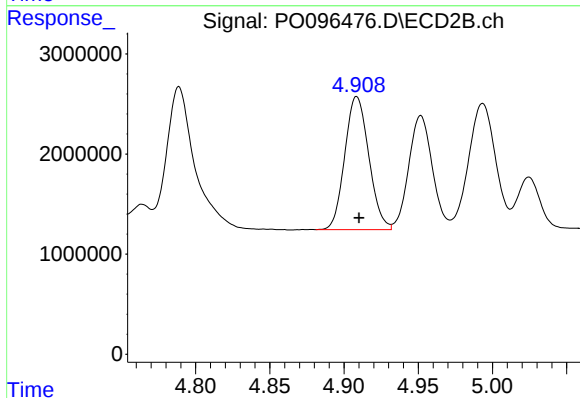
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 27209557
Conc: 927.82 ng/ml



#13 AR-1232-3

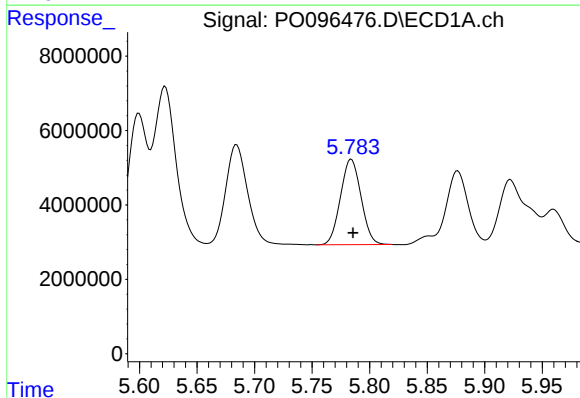
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 57257717
Conc: 939.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



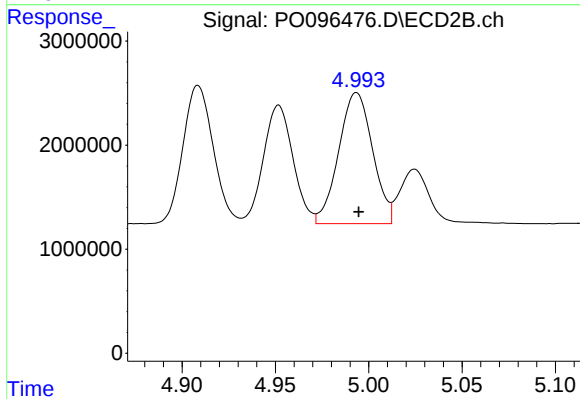
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 15017864
Conc: 963.52 ng/ml



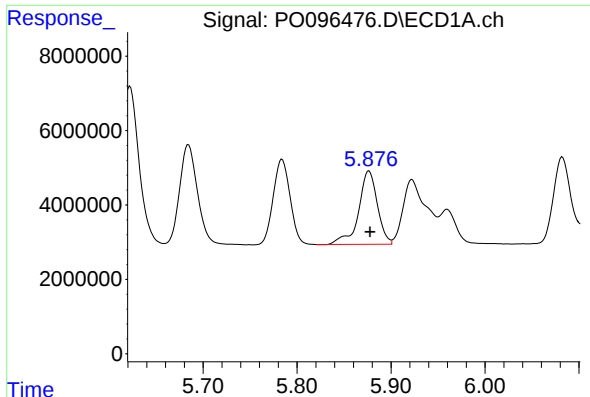
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 28698871
Conc: 945.72 ng/ml



#14 AR-1232-4

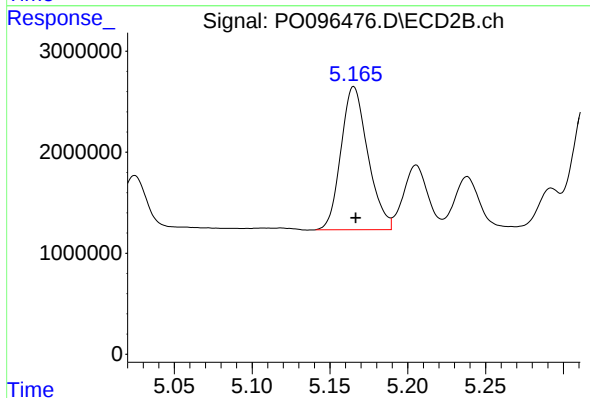
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 15949181
Conc: 1049.64 ng/ml



#15 AR-1232-5

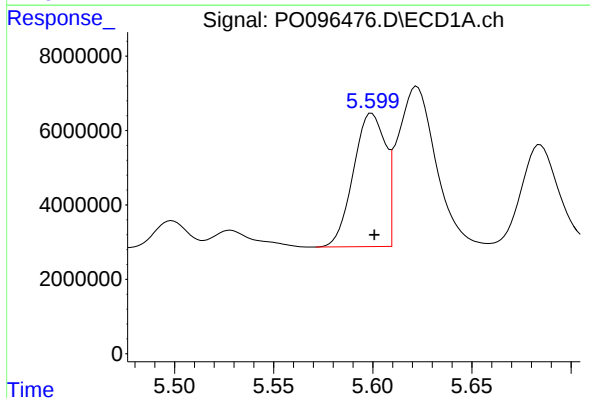
R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 27365625
Conc: 983.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



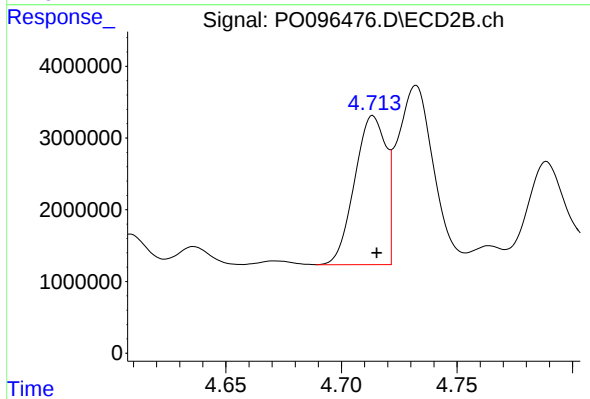
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 17042009
Conc: 1023.11 ng/ml



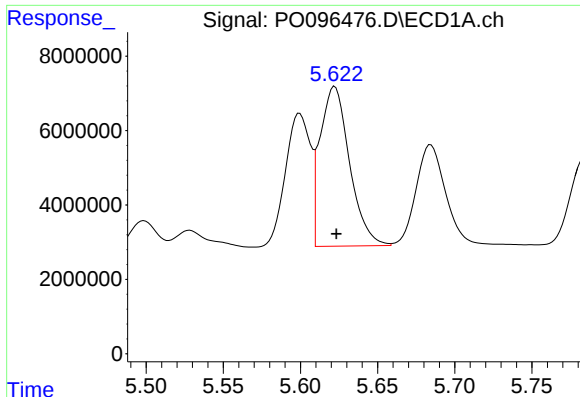
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 40276749
Conc: 496.99 ng/ml



#16 AR-1242-1

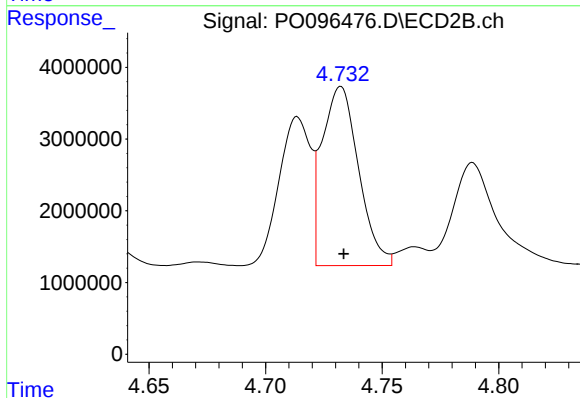
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 19608131
Conc: 500.49 ng/ml



#17 AR-1242-2

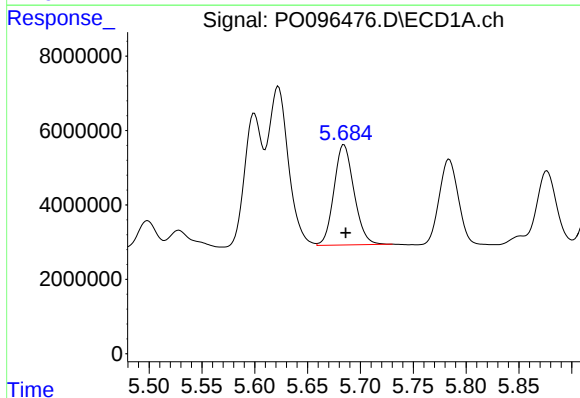
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 57257717
Conc: 500.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



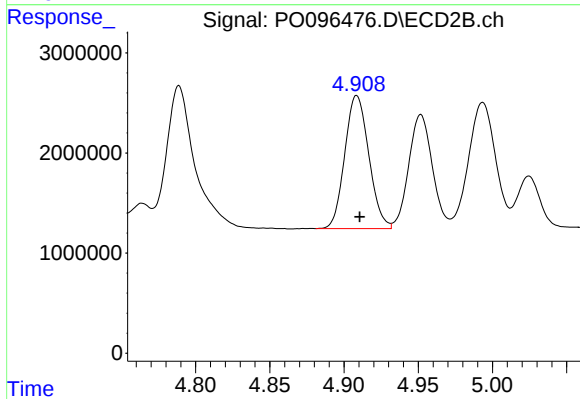
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 27209557
Conc: 506.07 ng/ml



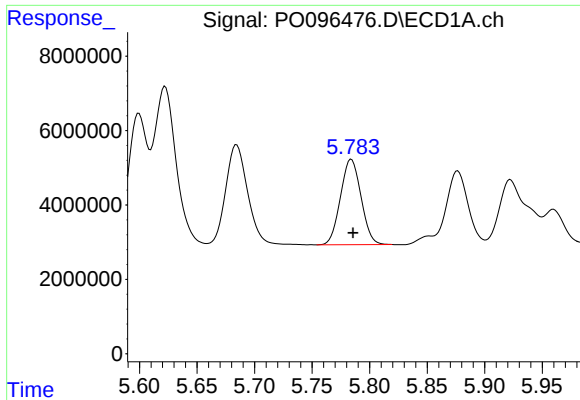
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 35633006
Conc: 500.52 ng/ml



#18 AR-1242-3

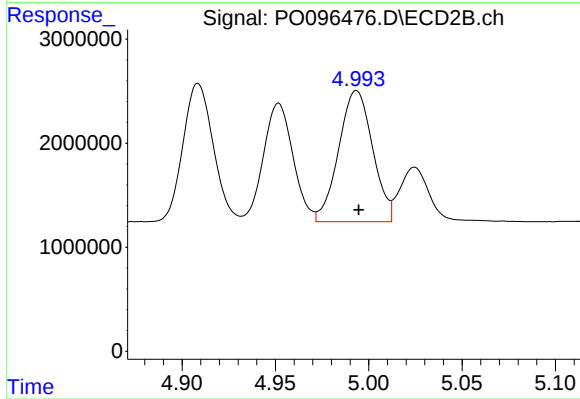
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 15017864
Conc: 510.86 ng/ml



#19 AR-1242-4

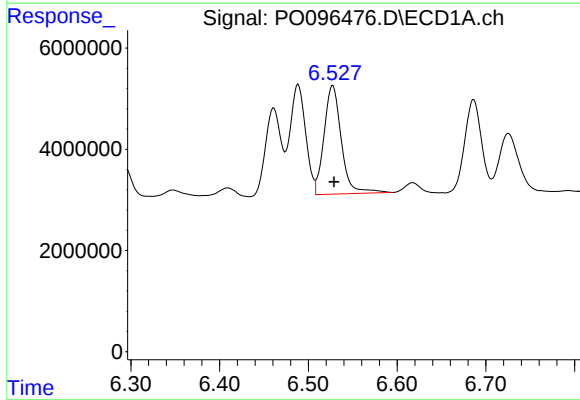
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 28698871
Conc: 496.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



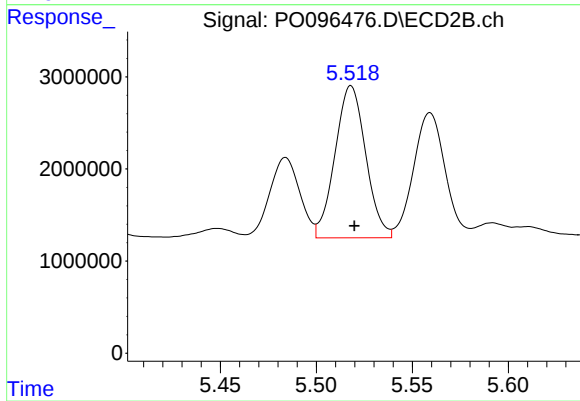
#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 15949181
Conc: 508.84 ng/ml



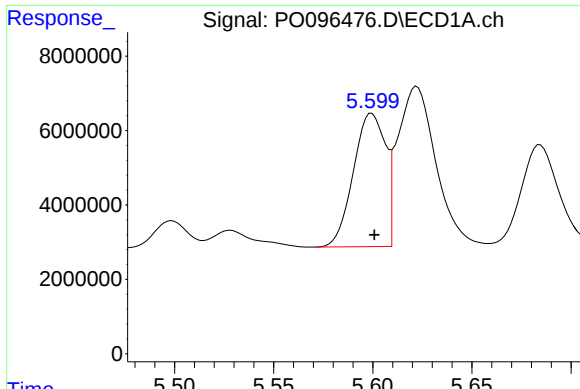
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.001 min
Response: 29031767
Conc: 523.62 ng/ml



#20 AR-1242-5

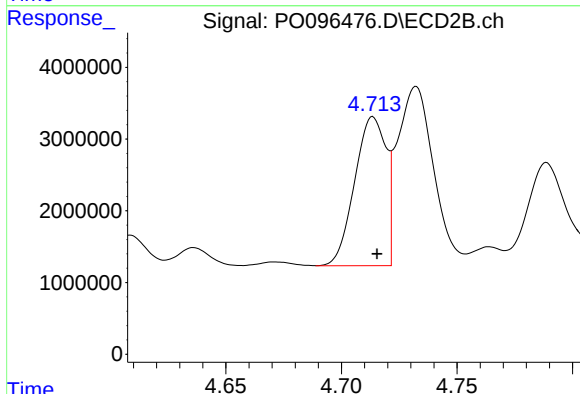
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 18426228
Conc: 510.74 ng/ml



#21 AR-1248-1

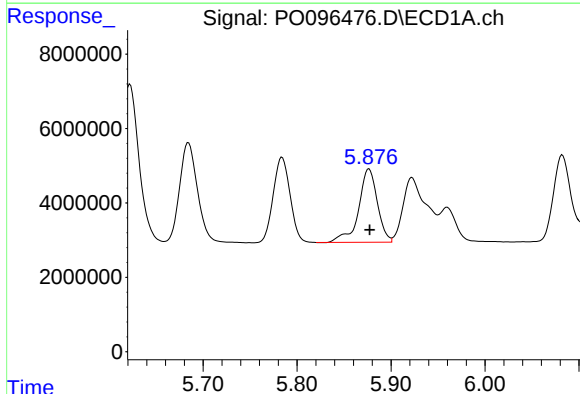
R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 40276749
Conc: 701.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



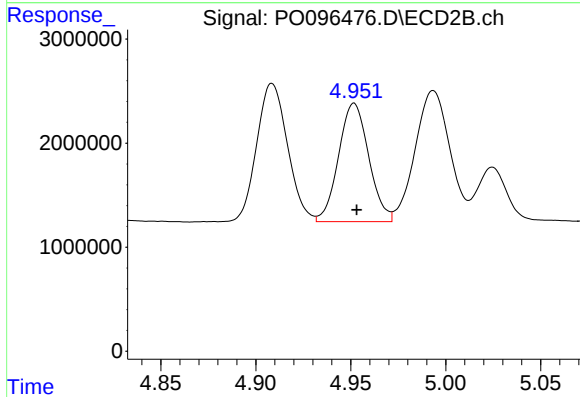
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 19608131
Conc: 701.89 ng/ml



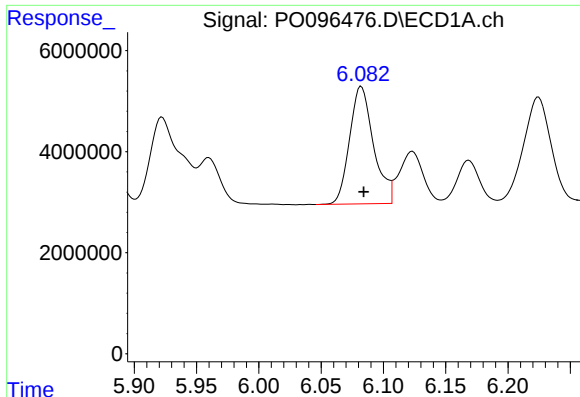
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 27365625
Conc: 295.08 ng/ml



#22 AR-1248-2

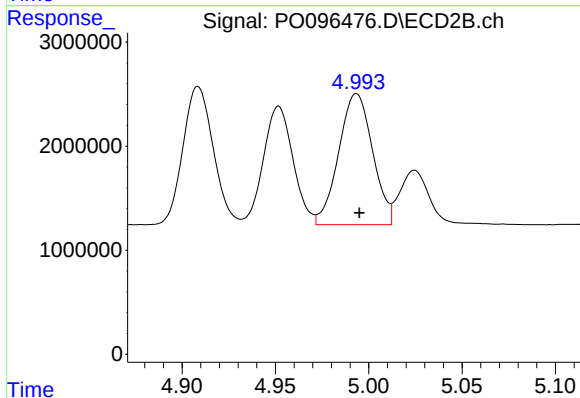
R.T.: 4.952 min
Delta R.T.: -0.001 min
Response: 12609252
Conc: 299.08 ng/ml



#23 AR-1248-3

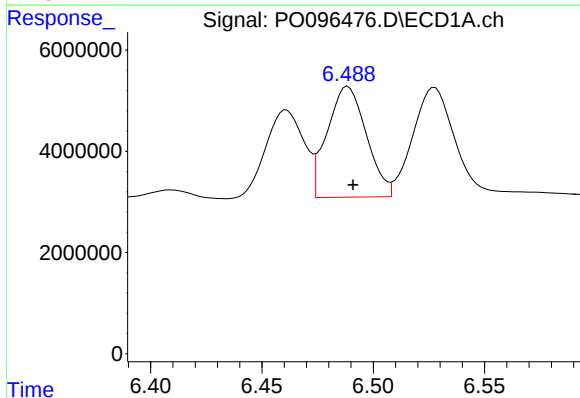
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 31295266
Conc: 317.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



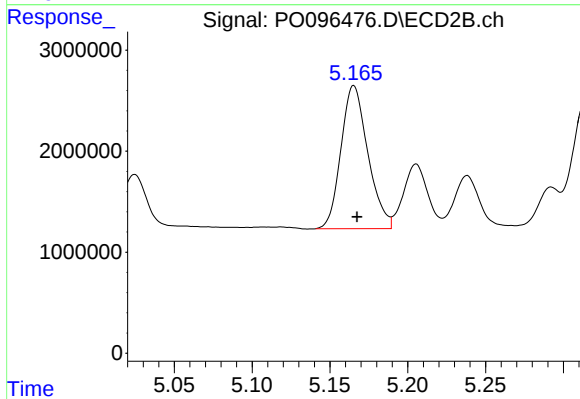
#23 AR-1248-3

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 15949181
Conc: 362.99 ng/ml



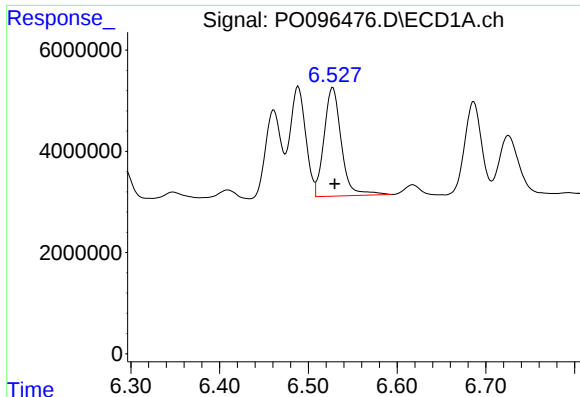
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 26837274
Conc: 289.09 ng/ml



#24 AR-1248-4

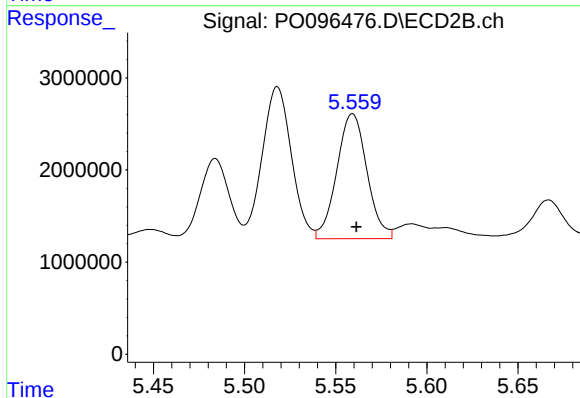
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 17042009
Conc: 332.40 ng/ml



#25 AR-1248-5

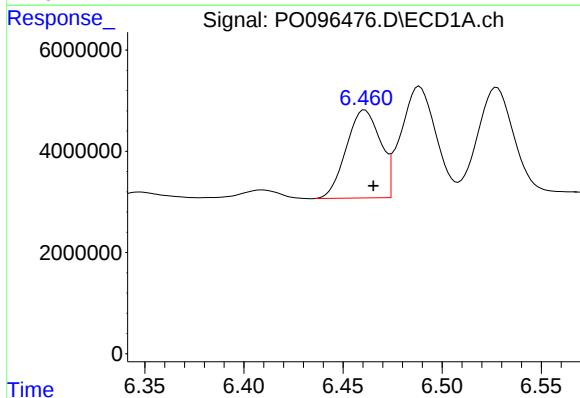
R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 29031767
Conc: 314.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



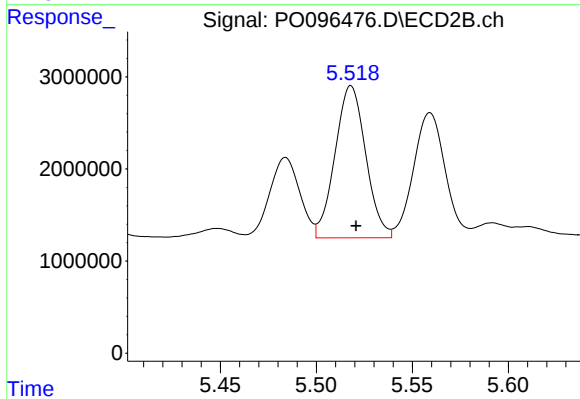
#25 AR-1248-5

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 15616556
Conc: 332.70 ng/ml



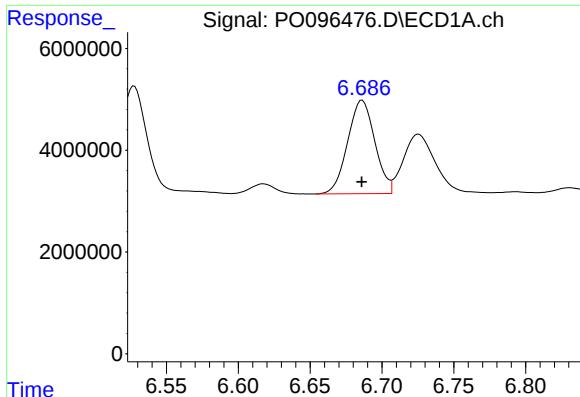
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 20814366
Conc: 196.82 ng/ml



#26 AR-1254-1

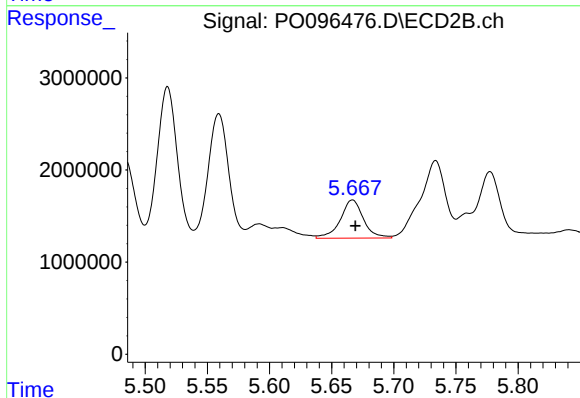
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 18426228
Conc: 250.76 ng/ml



#27 AR-1254-2

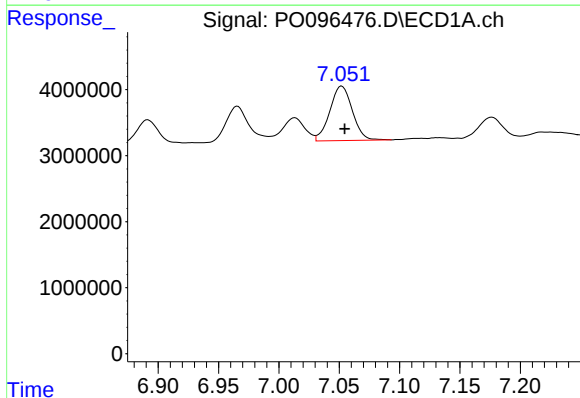
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 24186680
Conc: 155.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



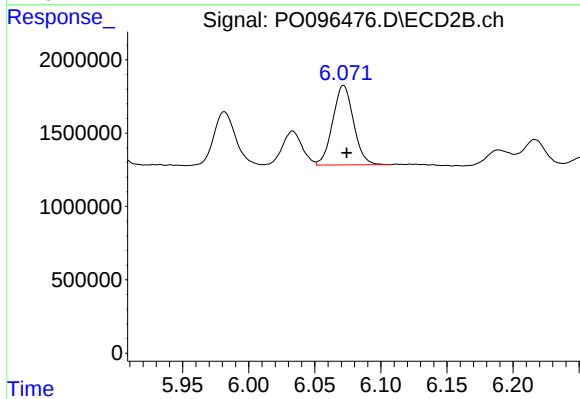
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 5363010
Conc: 82.17 ng/ml



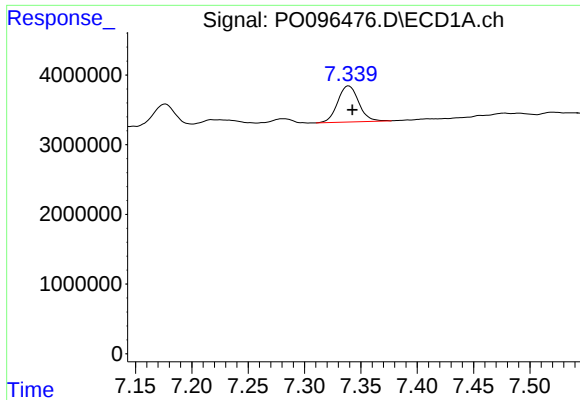
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 10713873
Conc: 70.20 ng/ml



#28 AR-1254-3

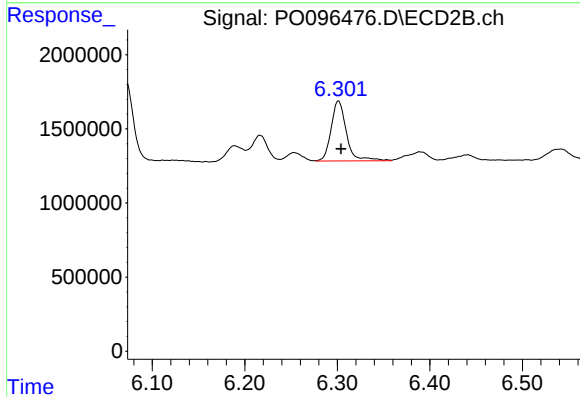
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 5963572
Conc: 59.10 ng/ml



#29 AR-1254-4

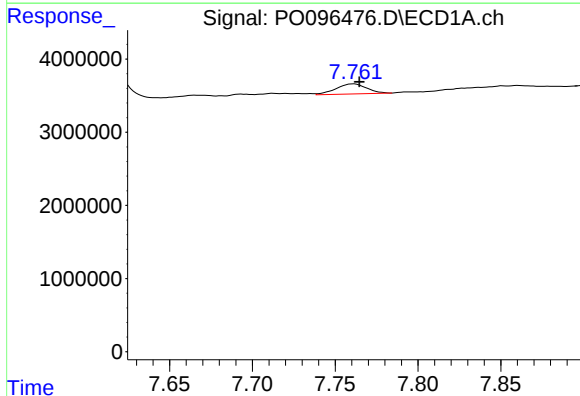
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 6721490
Conc: 68.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



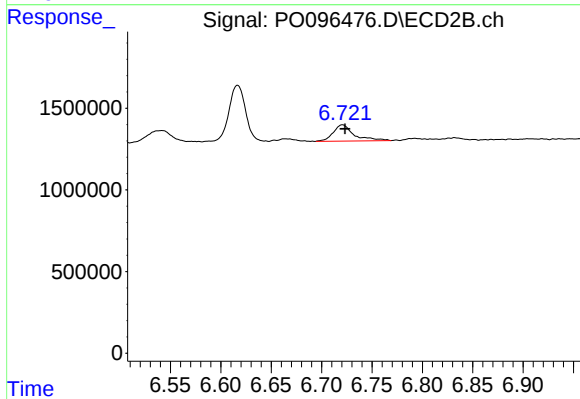
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 4664280
Conc: 78.19 ng/ml



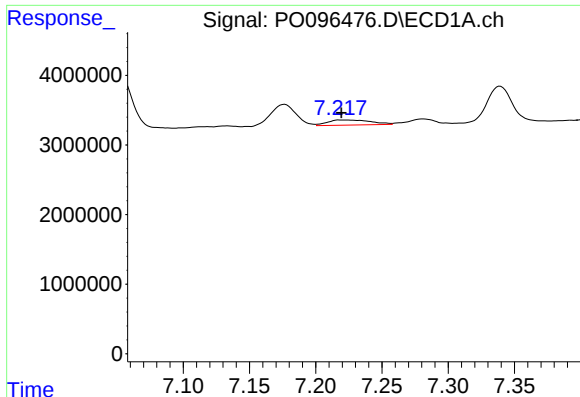
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 1783111
Conc: 16.18 ng/ml



#30 AR-1254-5

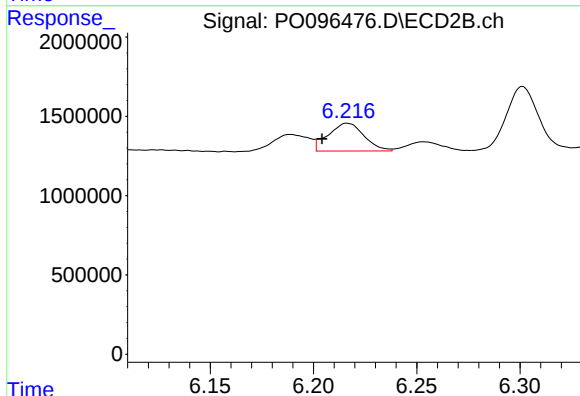
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 1446536
Conc: 16.66 ng/ml



#31 AR-1260-1

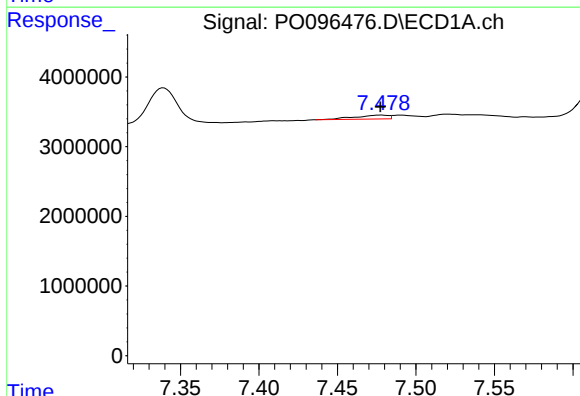
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 1692785
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



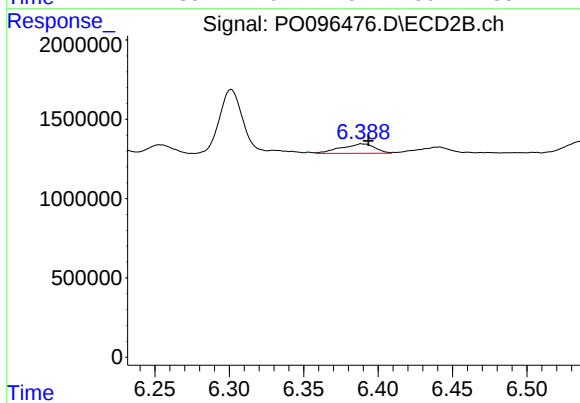
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 2129900
Conc: 29.23 ng/ml



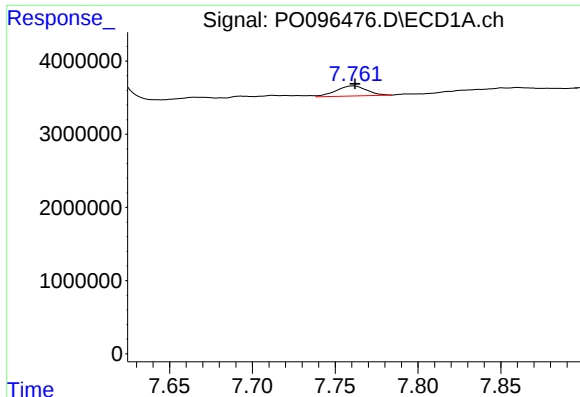
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 814711
Conc: 5.95 ng/ml



#32 AR-1260-2

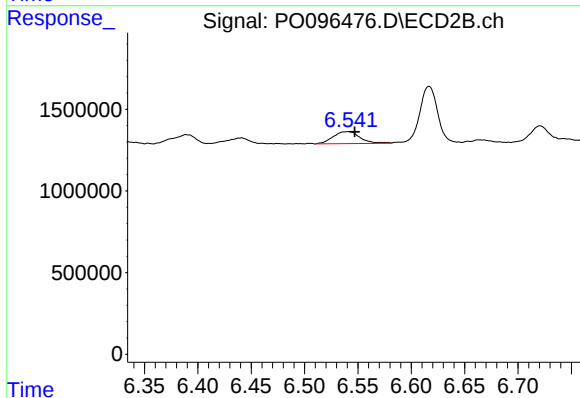
R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 950011
Conc: 10.99 ng/ml



#33 AR-1260-3

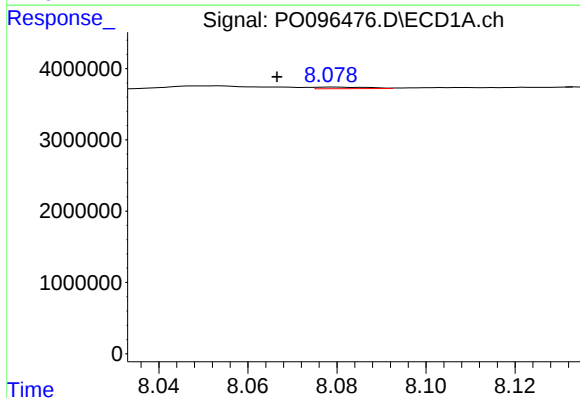
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1783111
Conc: 11.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



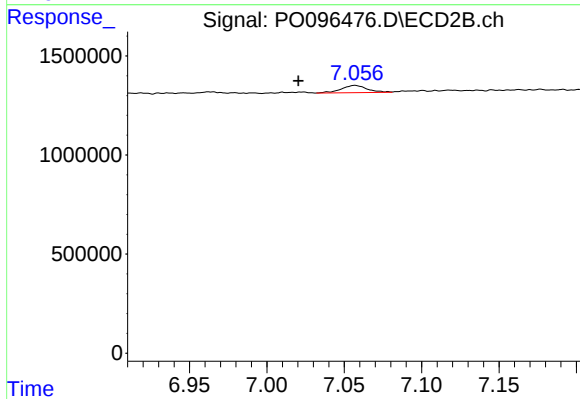
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 1292875
Conc: 16.15 ng/ml



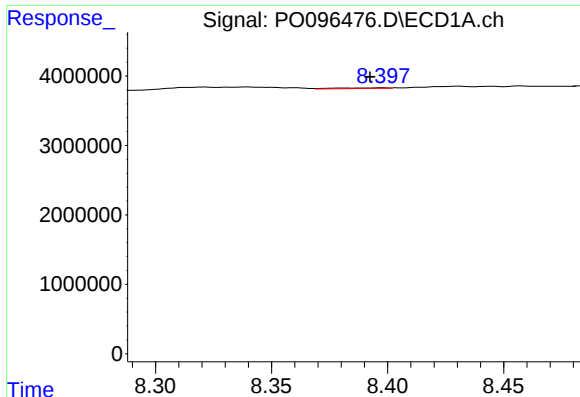
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.013 min
Response: 179275
Conc: 1.47 ng/ml



#34 AR-1260-4

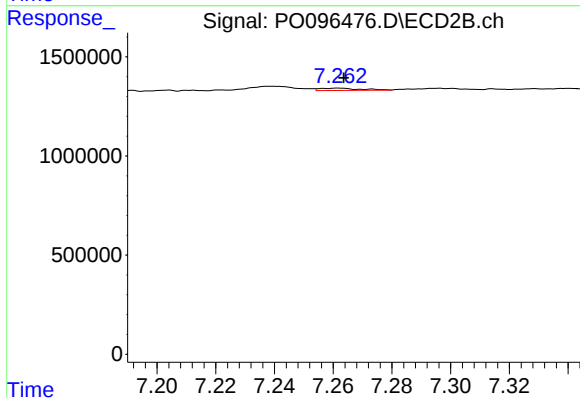
R.T.: 7.057 min
Delta R.T.: 0.036 min
Response: 427950
Conc: 6.55 ng/ml



#35 AR-1260-5

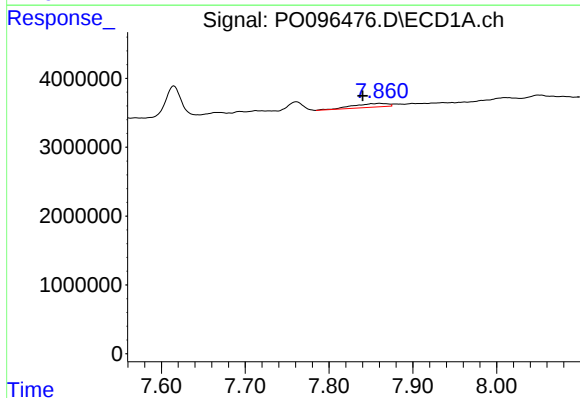
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 125345
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



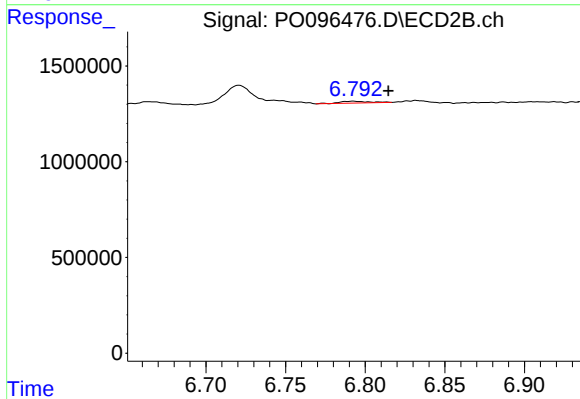
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 107901
Conc: 0.76 ng/ml



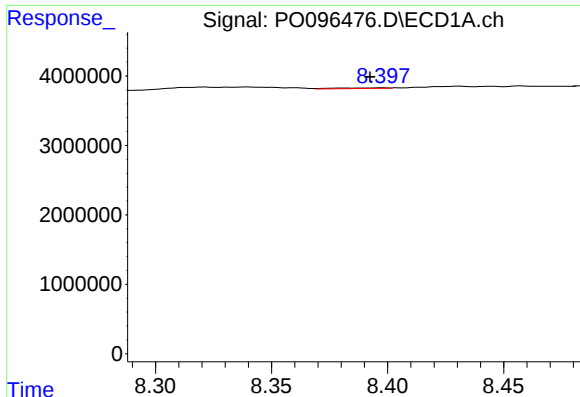
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.020 min
Response: 1525610
Conc: 10.33 ng/ml



#36 AR-1262-1

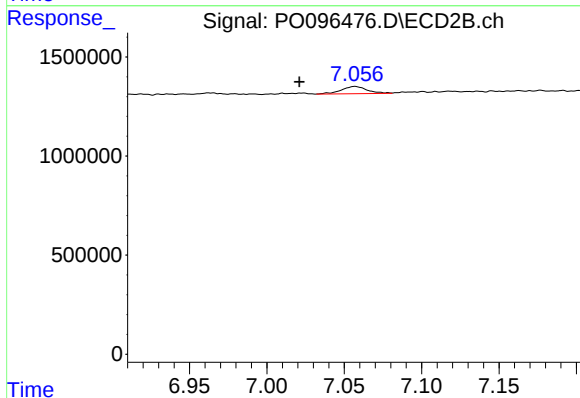
R.T.: 6.793 min
Delta R.T.: -0.022 min
Response: 122512
Conc: 3.12 ng/ml



#37 AR-1262-2

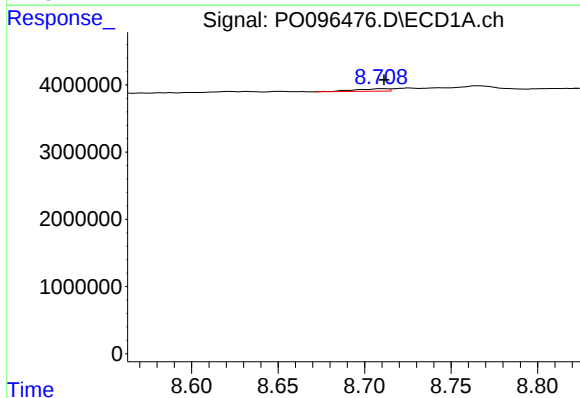
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 125345
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



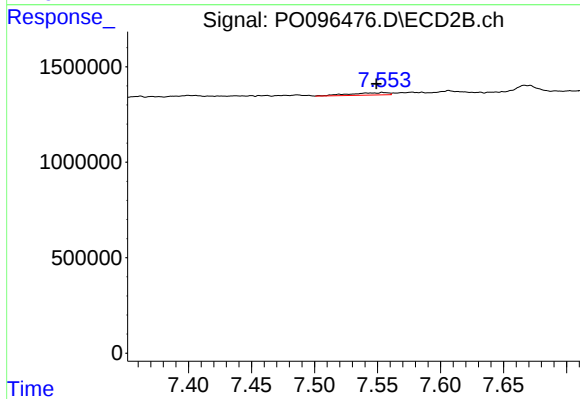
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: 0.036 min
Response: 427950
Conc: 5.24 ng/ml



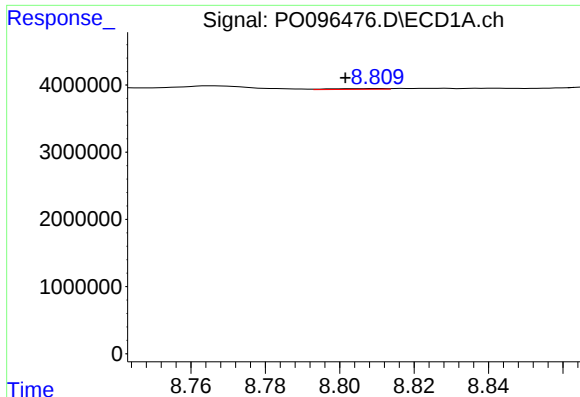
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.001 min
Response: 480743
Conc: 2.89 ng/ml



#38 AR-1262-3

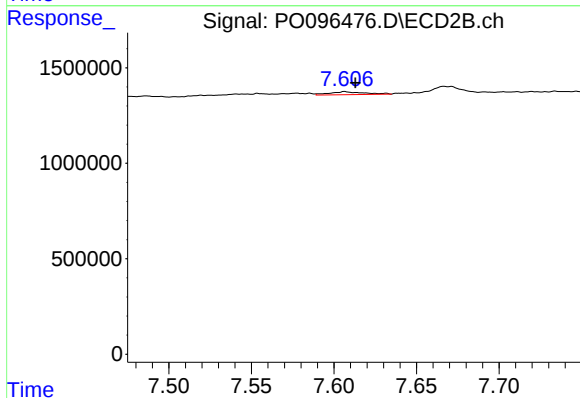
R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 258493
Conc: 4.04 ng/ml



#39 AR-1262-4

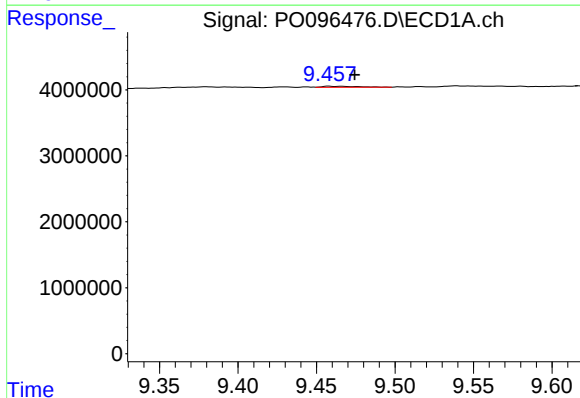
R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 113671
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



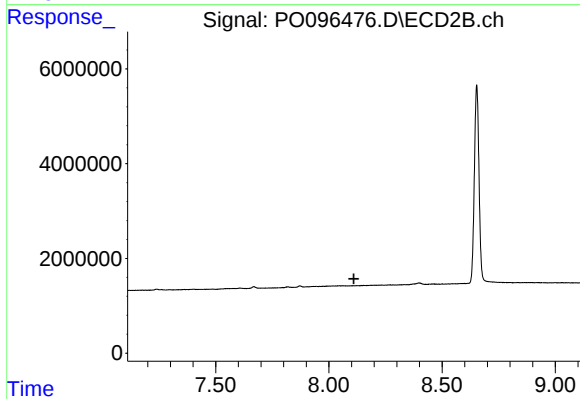
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.006 min
Response: 232972
Conc: 2.06 ng/ml



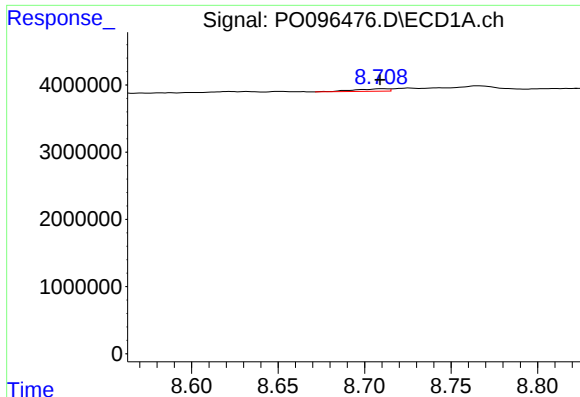
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.017 min
Response: 258703
Conc: 3.03 ng/ml



#40 AR-1262-5

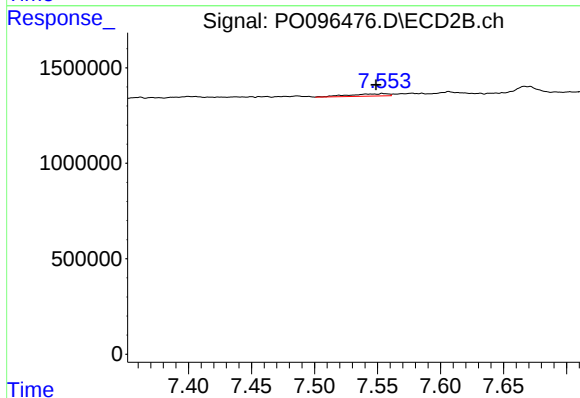
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#41 AR-1268-1

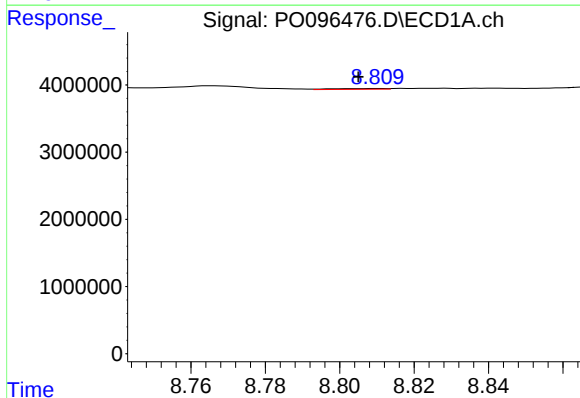
R.T.: 8.710 min
Delta R.T.: 0.001 min
Response: 480743
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



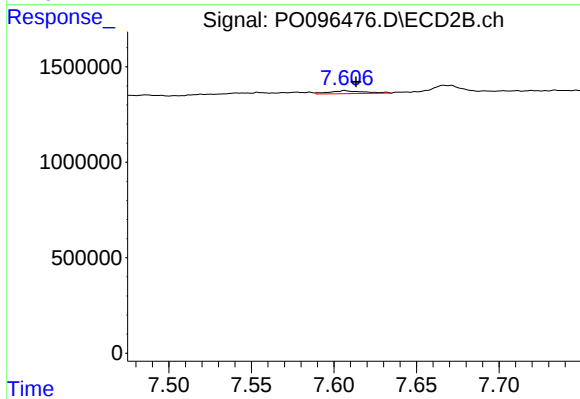
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 258493
Conc: 1.39 ng/ml



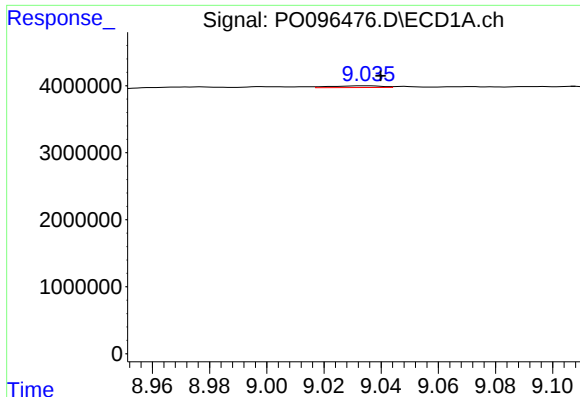
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 113671
Conc: 0.42 ng/ml



#42 AR-1268-2

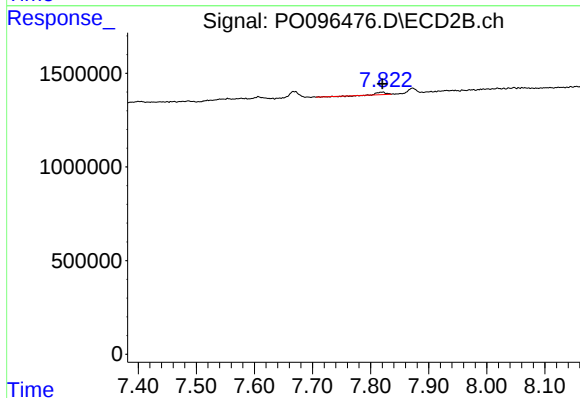
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 232972
Conc: 1.38 ng/ml



#43 AR-1268-3

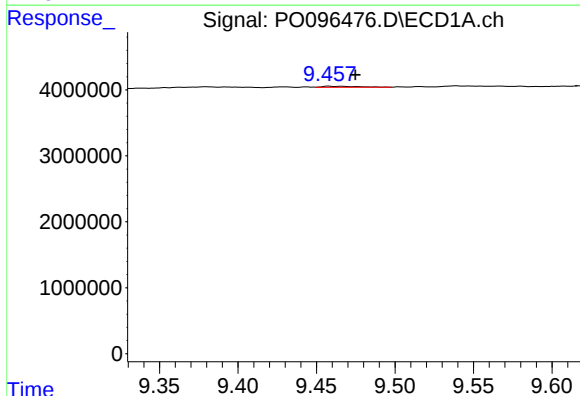
R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 314448
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



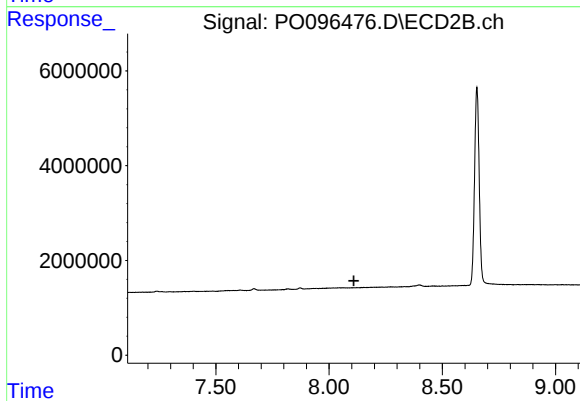
#43 AR-1268-3

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 100332
Conc: 0.68 ng/ml



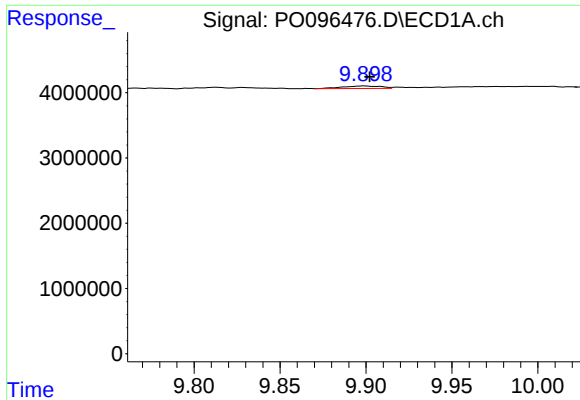
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.017 min
Response: 258703
Conc: 2.79 ng/ml



#44 AR-1268-4

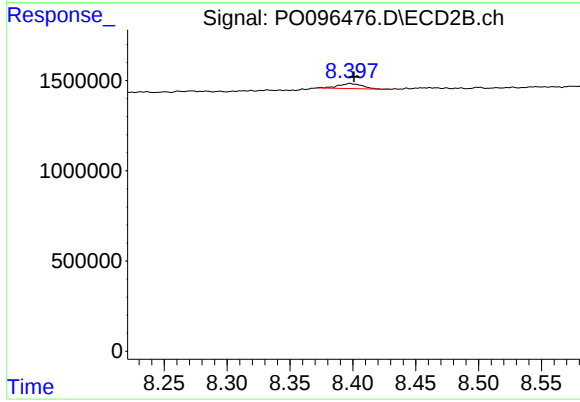
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.003 min
Response: 597163
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 380320
Conc: 0.88 ng/ml