

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062723\
 Data File : P0096015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 12:05
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 17:06:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.419	3.636	154.9E6	72561232	53.232	53.465
2)	SA Decachlor...	10.247	8.671	118.8E6	61897032	57.342	50.479
Target Compounds							
3)	L1 AR-1016-1	5.599	4.725	896349	630327	10.862	13.793 #
4)	L1 AR-1016-2	5.629	4.743	1220246	386044	10.241	6.194 #
5)	L1 AR-1016-3	5.686	4.922	770222	249266	9.983	7.399 #
6)	L1 AR-1016-4	5.782	4.963	834833	14208476	13.929	431.246 #
7)	L1 AR-1016-5	6.081	5.176	16266662	12065501	261.782	331.074 #
8)	L2 AR-1221-1	4.610	0.000	75700	0	2.117	N.D. #
9)	L2 AR-1221-2	4.728	3.936	2079143	1039721	78.170	78.836
10)	L2 AR-1221-3	4.795	4.069f	321379	173648	4.027	4.379
11)	L3 AR-1232-1	4.795	4.069f	321379	173648	5.465	5.776
12)	L3 AR-1232-2	5.326	4.743	913270	386044	26.256	12.988 #
13)	L3 AR-1232-3	5.599	4.922	896349	249266	15.765	15.606
14)	L3 AR-1232-4	5.782	5.003	834833	4816363	29.160	306.659 #
15)	L3 AR-1232-5	5.876	5.176	29419097	12065501	1184.454	670.490 #
16)	L4 AR-1242-1	5.599	4.725	896349	630327	13.560	17.435 #
17)	L4 AR-1242-2	5.599	4.743	896349	386044	9.401	7.869
18)	L4 AR-1242-3	5.686	4.922	770222	249266	12.140	9.296
19)	L4 AR-1242-4	5.782	5.003	834833	4816363	17.060	162.908 #
20)	L4 AR-1242-5	6.531	5.531	13974070	40004861	282.614	1126.886 #
21)	L5 AR-1248-1	5.599	4.725	896349	630327	17.707	23.241 #
22)	L5 AR-1248-2	5.876	4.963	29419097	14208476	357.303	355.329
23)	L5 AR-1248-3	6.081	5.003	16266662	4816363	188.987	111.940 #
24)	L5 AR-1248-4	6.487	5.176	20022746	12065501	240.913	231.972
25)	L5 AR-1248-5	6.531	5.571	13974070	6495587	166.241	129.478
26)	L6 AR-1254-1	6.462	5.531	48212256	40004861	506.347	540.141
27)	L6 AR-1254-2	6.682	5.679	72878038	36345276	524.755	532.594
28)	L6 AR-1254-3	7.051	6.085	72233666	53390964	534.662	536.162
29)	L6 AR-1254-4	7.339	6.314	47755517	32024105	532.585	542.598
30)	L6 AR-1254-5	7.760	6.734	57270616	48357787	556.743	542.325
31)	L7 AR-1260-1	7.216	6.216	31307731	28426019	275.354	396.066 #
32)	L7 AR-1260-2	7.475	6.404	31540301	23527536	259.754	282.437
33)	L7 AR-1260-3	7.760	6.557	57270616	22304880	413.102	289.549 #
34)	L7 AR-1260-4	8.050	7.033	21642371	2548588	226.357	44.680 #
35)	L7 AR-1260-5	8.389	7.275	8211897	5884546	49.187	45.841
36)	L8 AR-1262-1	7.821	6.824	8610156	2161215	64.145	56.503
37)	L8 AR-1262-2	8.389	7.033	8211897	2548588	39.635	32.325
38)	L8 AR-1262-3	8.722	7.561	7362389	407104	48.642	6.569 #
39)	L8 AR-1262-4	8.769	7.623	2244787	5796345	18.612	53.332 #
40)	L8 AR-1262-5	9.466	8.120	270080	191953	3.575	3.779
41)	L9 AR-1268-1	8.675	7.561	-10660	407104	N.D.	2.303 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062723\
Data File : P0096015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 12:05
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

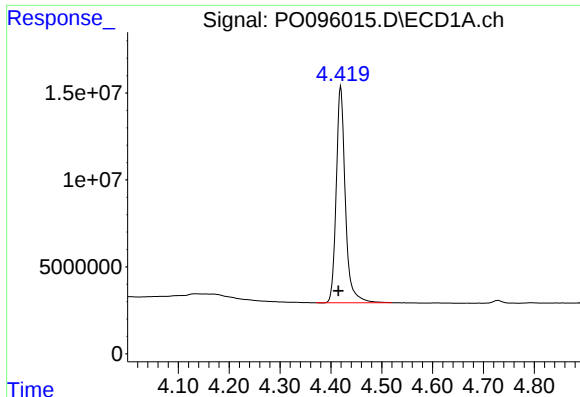
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 17:06:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 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	8.814	7.623	94415	5796345	0.383	37.012 #
43) L9	AR-1268-3	9.023	7.836	225611	371177	0.993	2.663 #
44) L9	AR-1268-4	9.466	8.120	270080	191953	3.264	3.456
45) L9	AR-1268-5	9.901	8.415	364538	336596	0.489	0.805 #

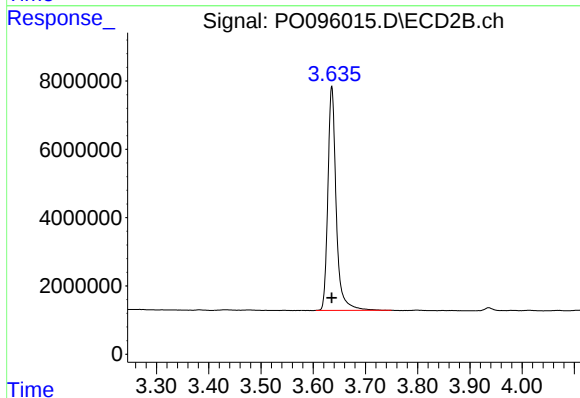
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

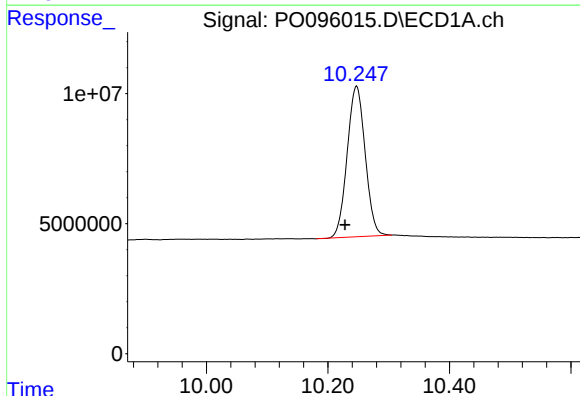
R.T.: 4.419 min
Delta R.T.: 0.004 min
Response: 154880912
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



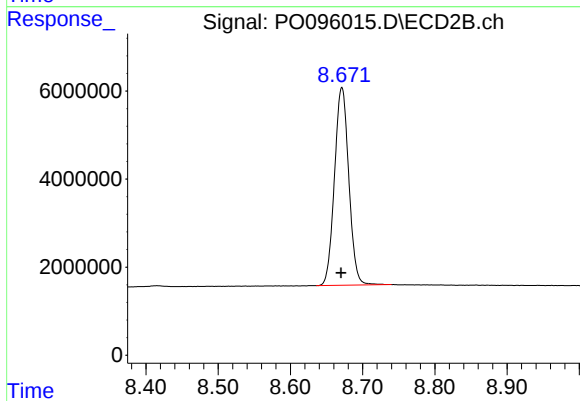
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 72561232
Conc: 53.46 ng/ml



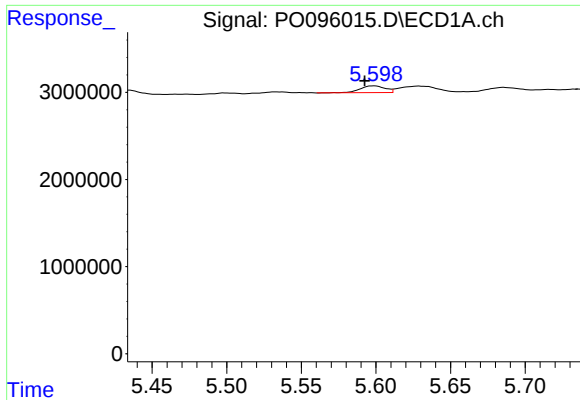
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.019 min
Response: 118795970
Conc: 57.34 ng/ml



#2 Decachlorobiphenyl

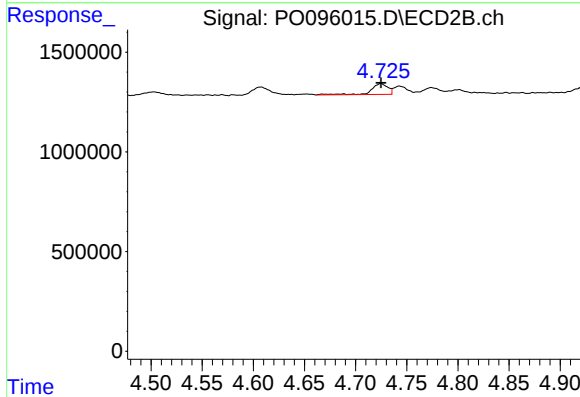
R.T.: 8.671 min
Delta R.T.: 0.001 min
Response: 61897032
Conc: 50.48 ng/ml



#3 AR-1016-1

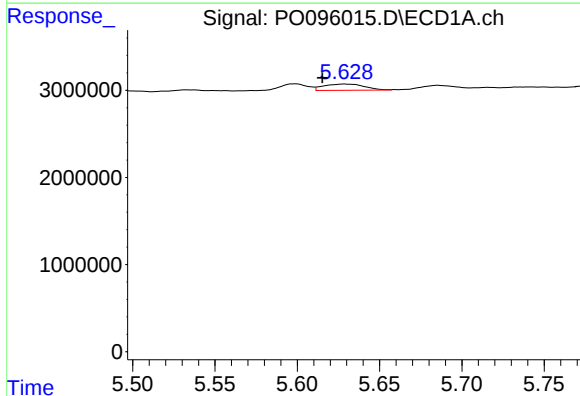
R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 896349
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



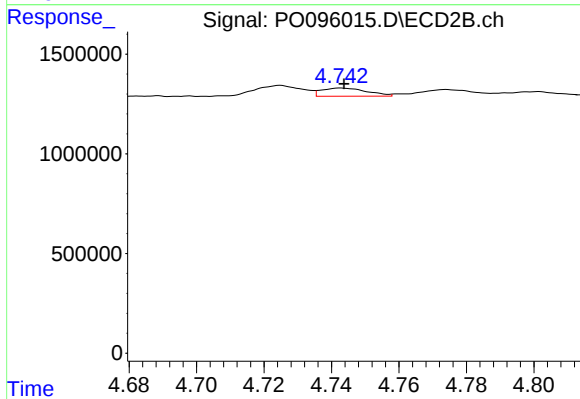
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 630327
Conc: 13.79 ng/ml



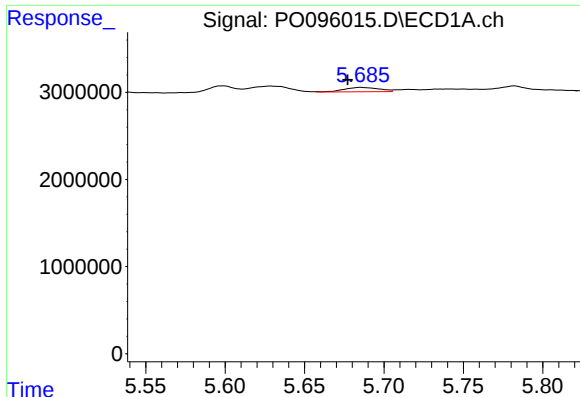
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.014 min
Response: 1220246
Conc: 10.24 ng/ml



#4 AR-1016-2

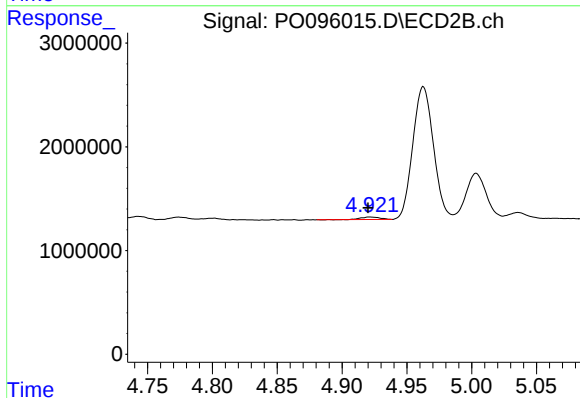
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 386044
Conc: 6.19 ng/ml



#5 AR-1016-3

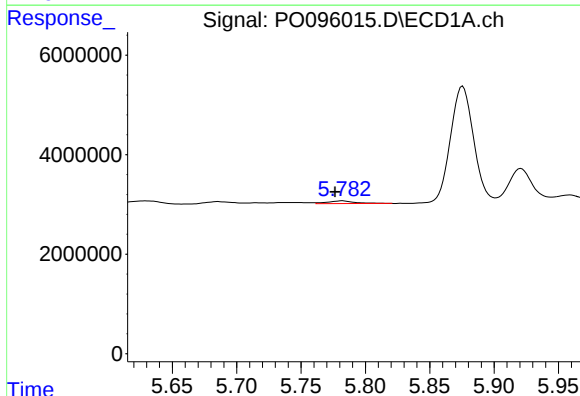
R.T.: 5.686 min
Delta R.T.: 0.008 min
Response: 770222
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



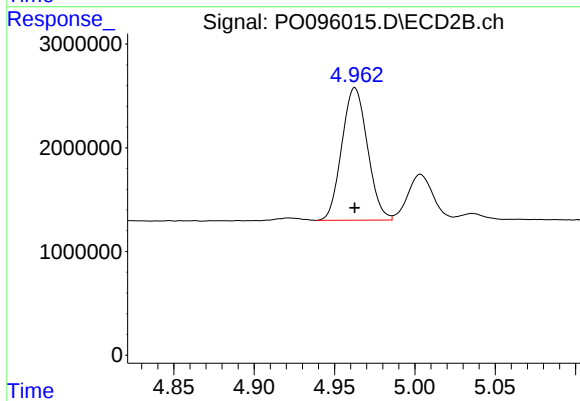
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 249266
Conc: 7.40 ng/ml



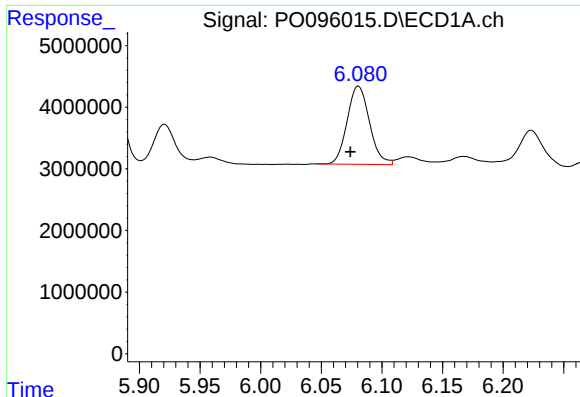
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.006 min
Response: 834833
Conc: 13.93 ng/ml



#6 AR-1016-4

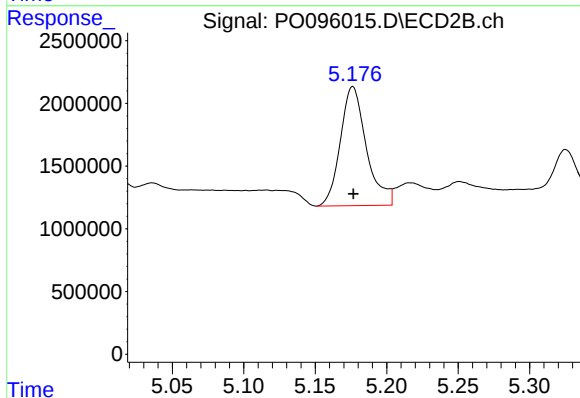
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 14208476
Conc: 431.25 ng/ml



#7 AR-1016-5

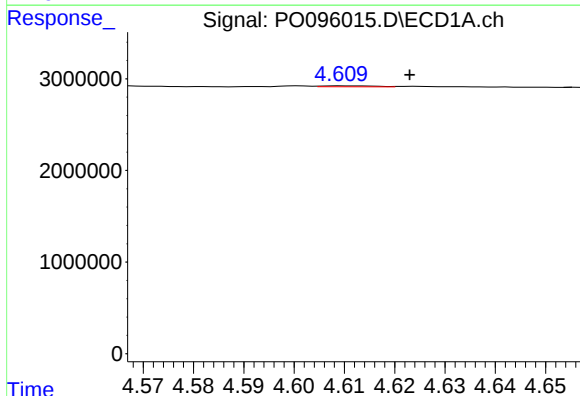
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 16266662
Conc: 261.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



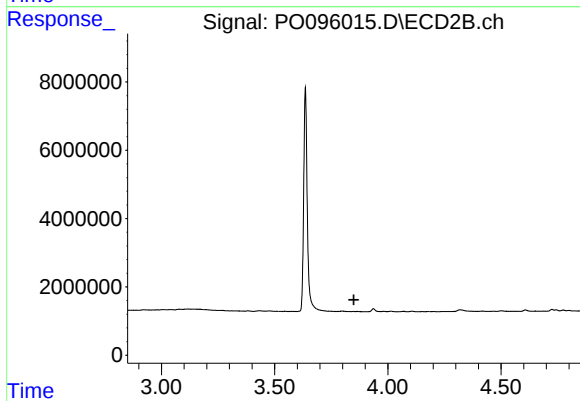
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 12065501
Conc: 331.07 ng/ml



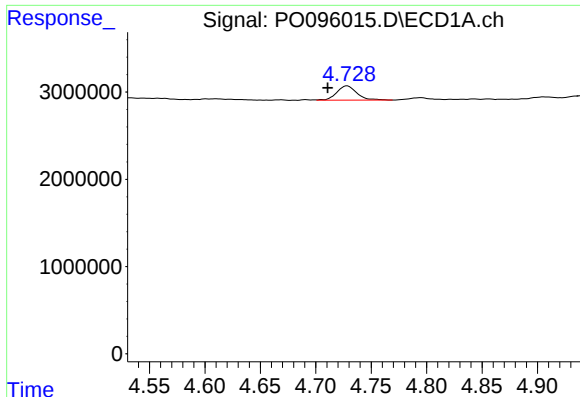
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.013 min
Response: 75700
Conc: 2.12 ng/ml



#8 AR-1221-1

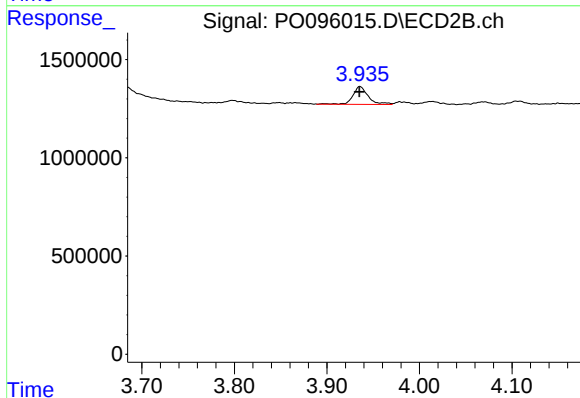
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

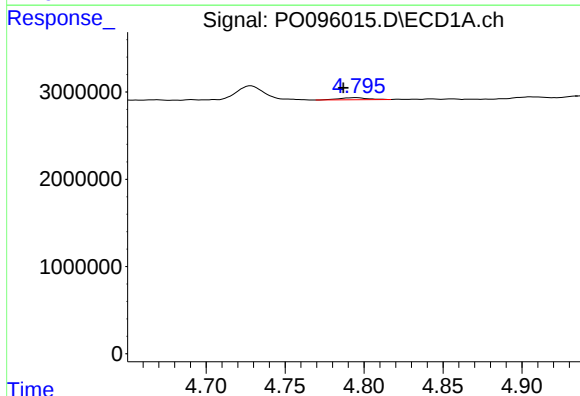
R.T.: 4.728 min
Delta R.T.: 0.017 min
Response: 2079143
Conc: 78.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



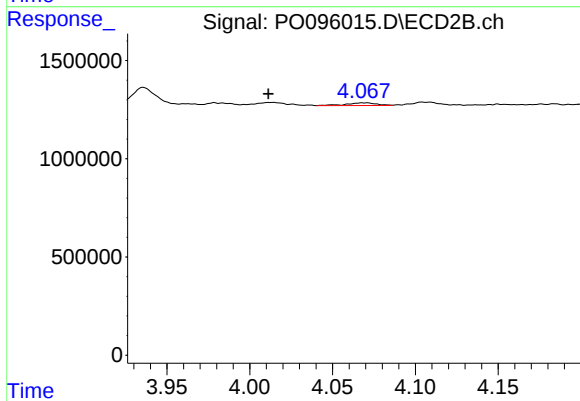
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1039721
Conc: 78.84 ng/ml



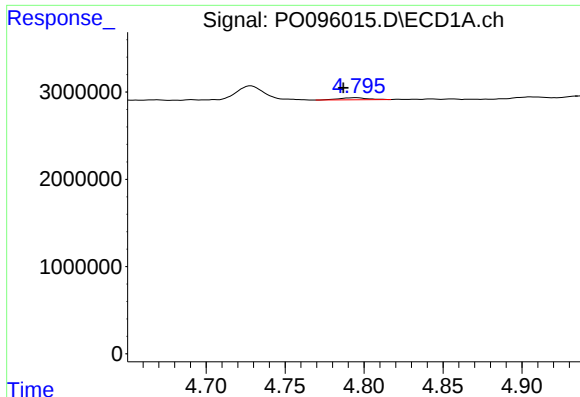
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 321379
Conc: 4.03 ng/ml



#10 AR-1221-3

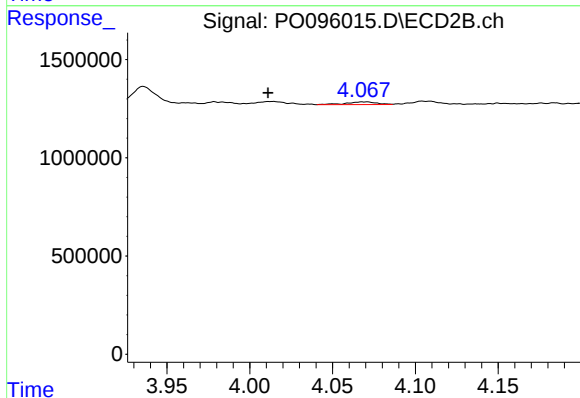
R.T.: 4.069 min
Delta R.T.: 0.058 min
Response: 173648
Conc: 4.38 ng/ml



#11 AR-1232-1

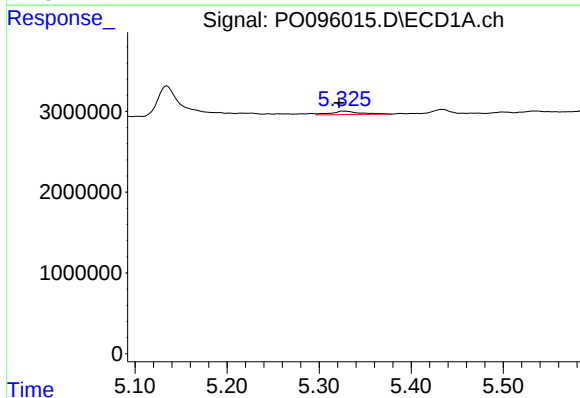
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 321379
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



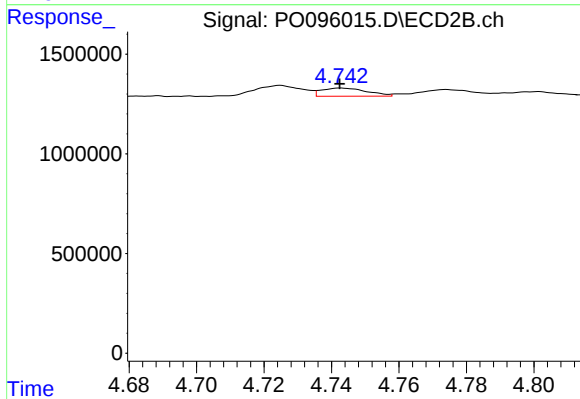
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.058 min
Response: 173648
Conc: 5.78 ng/ml



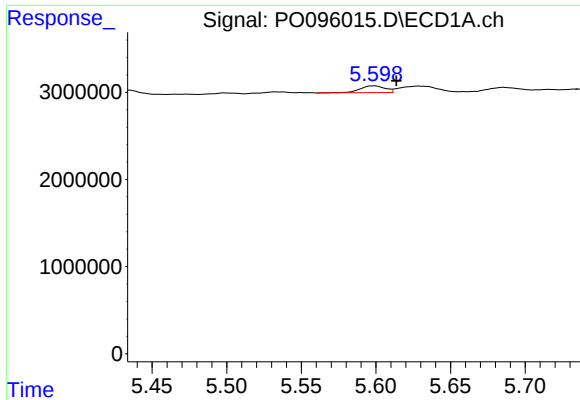
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 913270
Conc: 26.26 ng/ml



#12 AR-1232-2

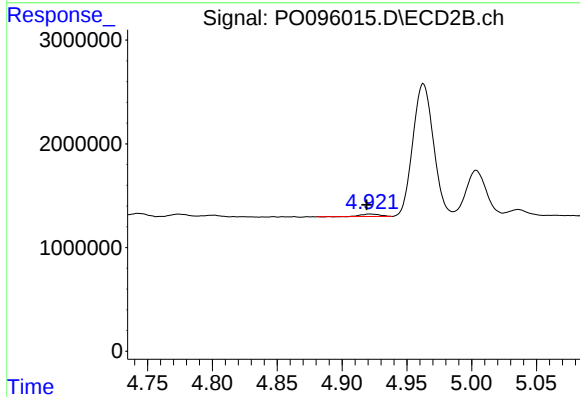
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 386044
Conc: 12.99 ng/ml



#13 AR-1232-3

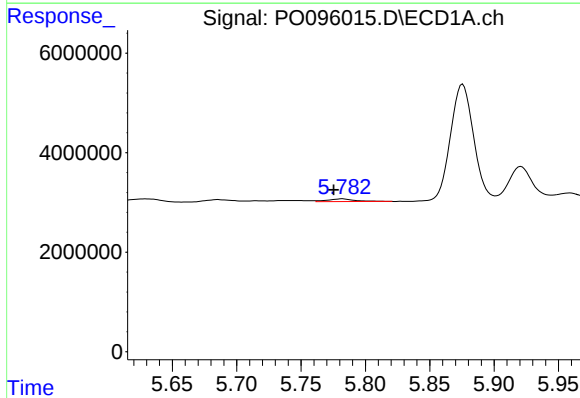
R.T.: 5.599 min
Delta R.T.: -0.015 min
Response: 896349
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



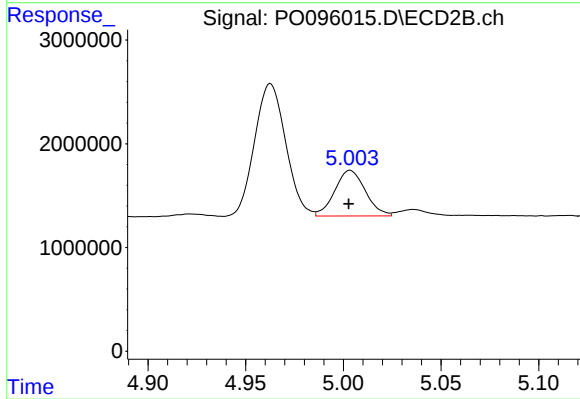
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 249266
Conc: 15.61 ng/ml



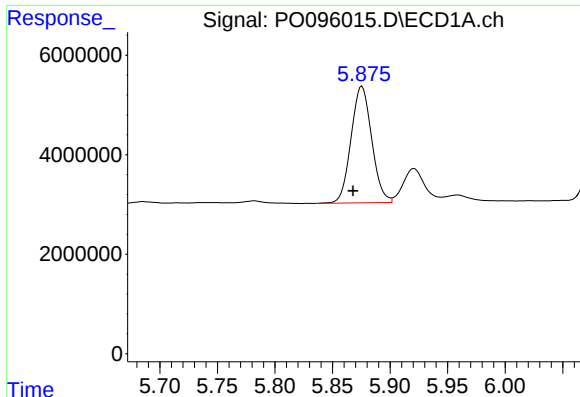
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 834833
Conc: 29.16 ng/ml



#14 AR-1232-4

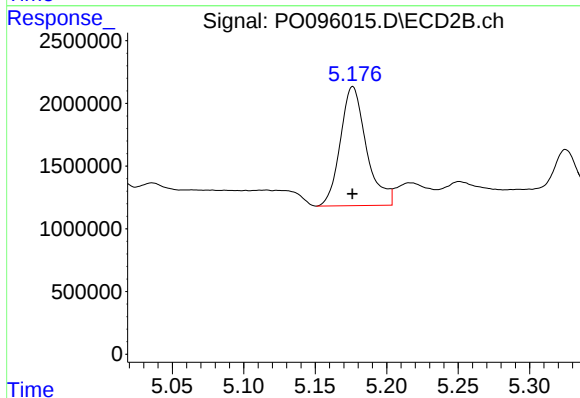
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4816363
Conc: 306.66 ng/ml



#15 AR-1232-5

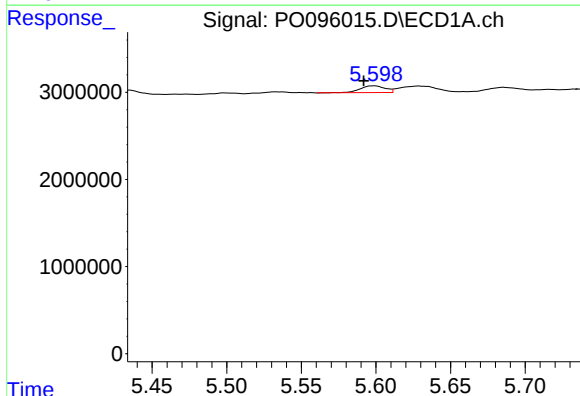
R.T.: 5.876 min
Delta R.T.: 0.008 min
Response: 29419097
Conc: 1184.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



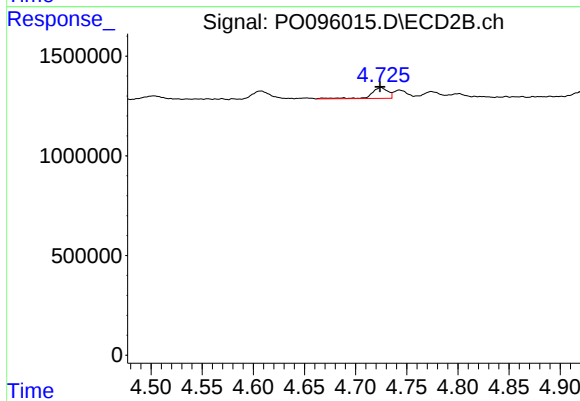
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 12065501
Conc: 670.49 ng/ml



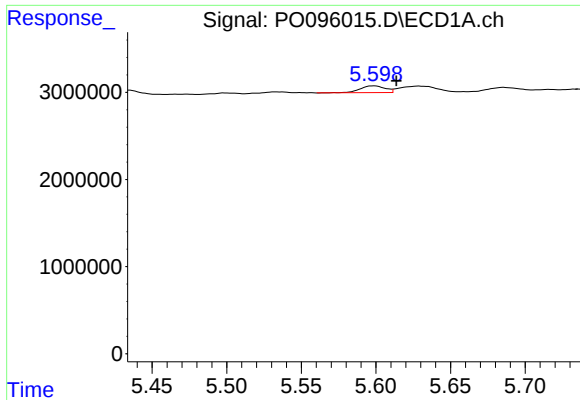
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 896349
Conc: 13.56 ng/ml



#16 AR-1242-1

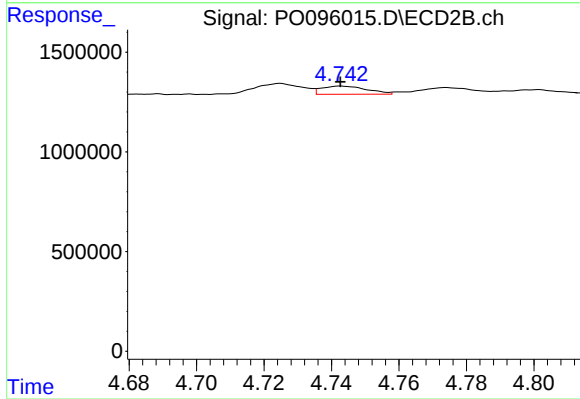
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 630327
Conc: 17.44 ng/ml



#17 AR-1242-2

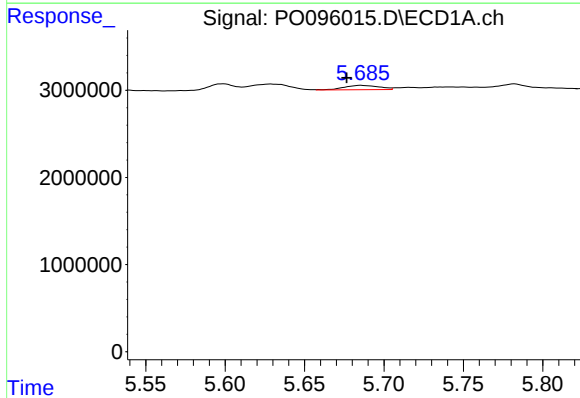
R.T.: 5.599 min
Delta R.T.: -0.015 min
Response: 896349
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



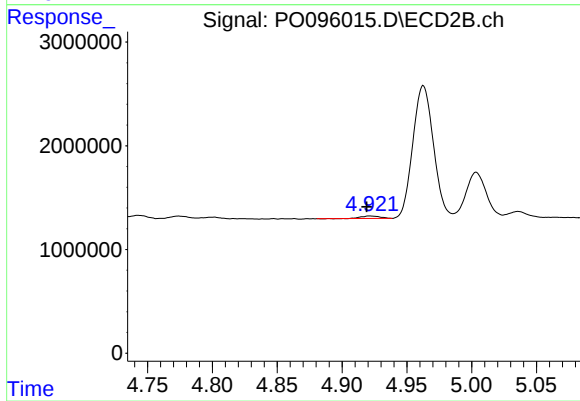
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 386044
Conc: 7.87 ng/ml



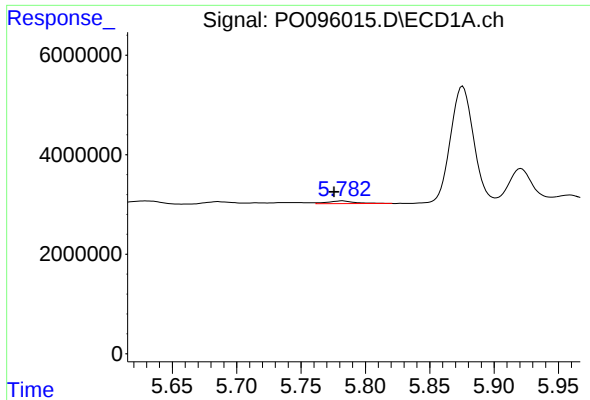
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.009 min
Response: 770222
Conc: 12.14 ng/ml



#18 AR-1242-3

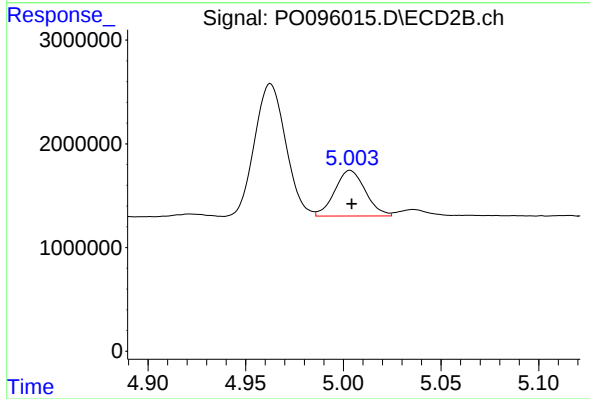
R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 249266
Conc: 9.30 ng/ml



#19 AR-1242-4

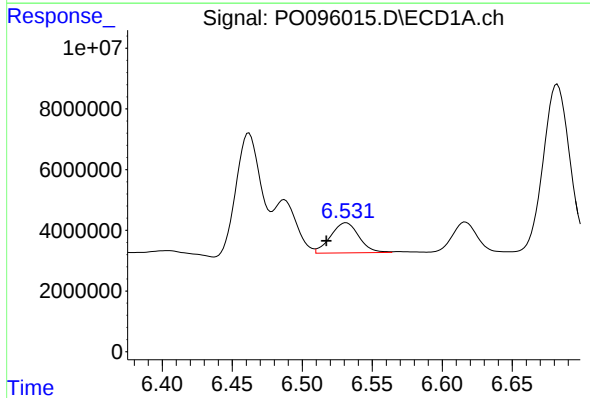
R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 834833
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



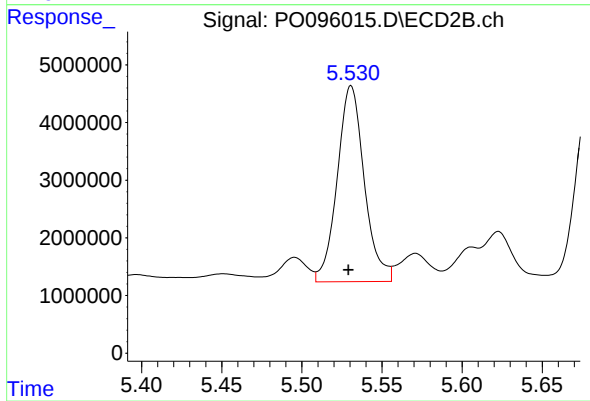
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4816363
Conc: 162.91 ng/ml



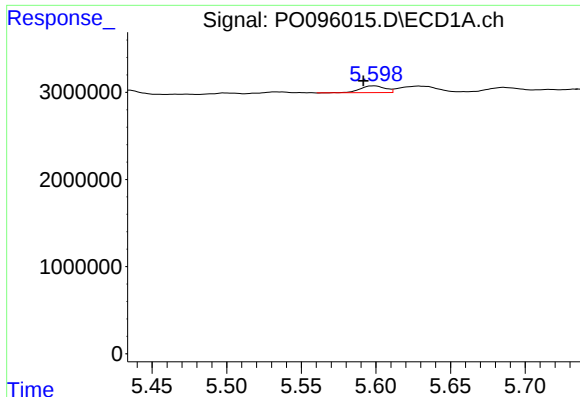
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.014 min
Response: 13974070
Conc: 282.61 ng/ml



#20 AR-1242-5

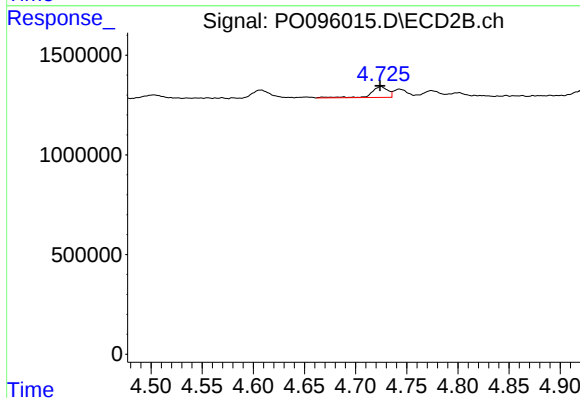
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 40004861
Conc: 1126.89 ng/ml



#21 AR-1248-1

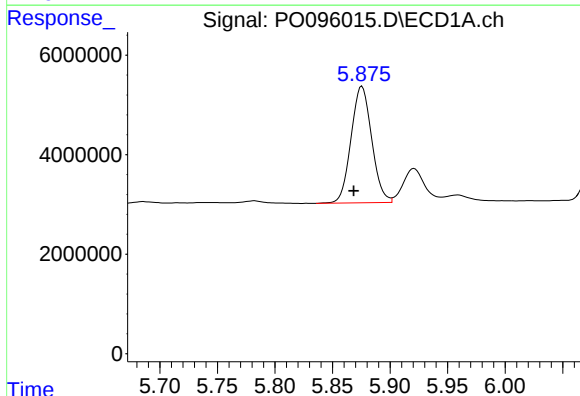
R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 896349
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



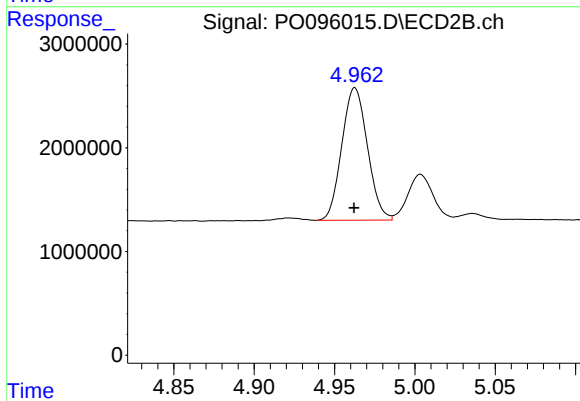
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 630327
Conc: 23.24 ng/ml



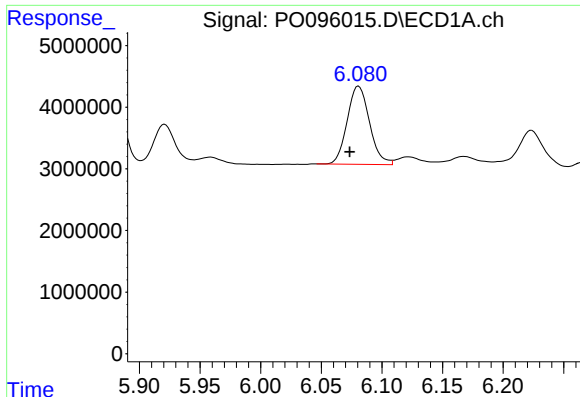
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 29419097
Conc: 357.30 ng/ml



#22 AR-1248-2

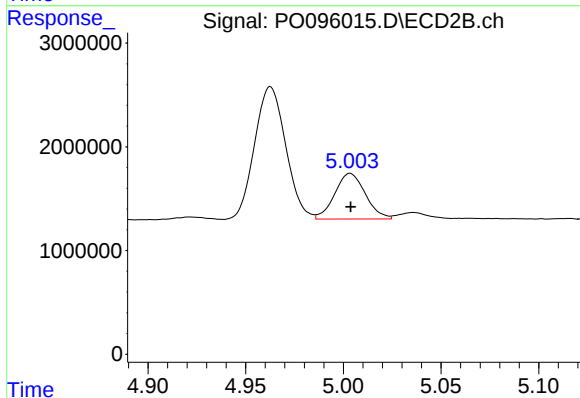
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 14208476
Conc: 355.33 ng/ml



#23 AR-1248-3

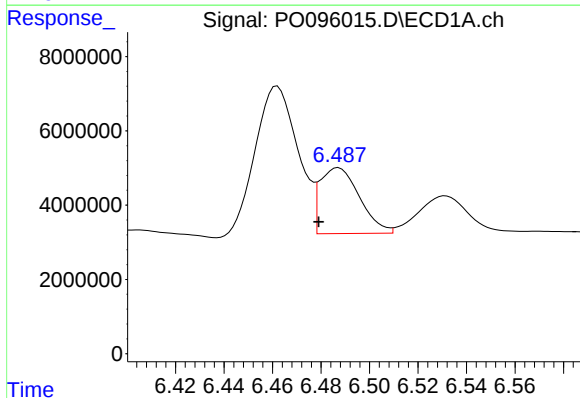
R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 16266662
Conc: 188.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



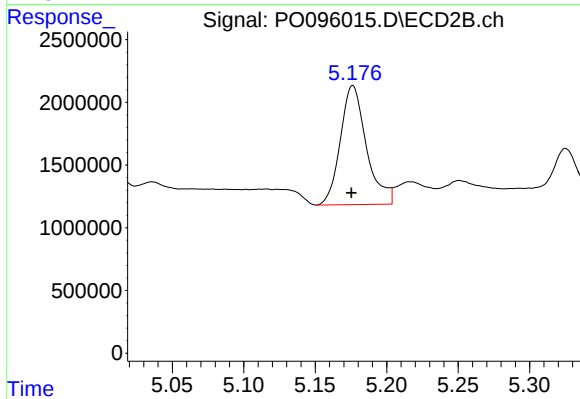
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 4816363
Conc: 111.94 ng/ml



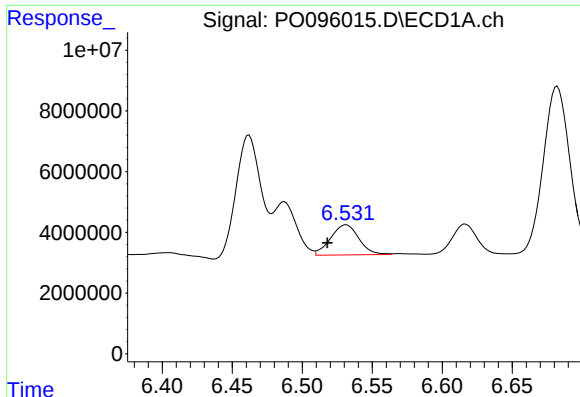
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 20022746
Conc: 240.91 ng/ml



#24 AR-1248-4

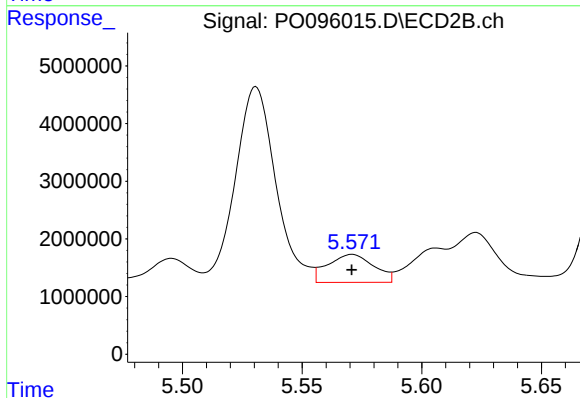
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 12065501
Conc: 231.97 ng/ml



#25 AR-1248-5

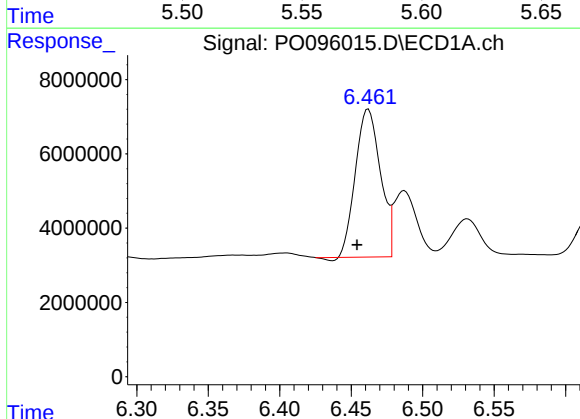
R.T.: 6.531 min
Delta R.T.: 0.013 min
Response: 13974070
Conc: 166.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



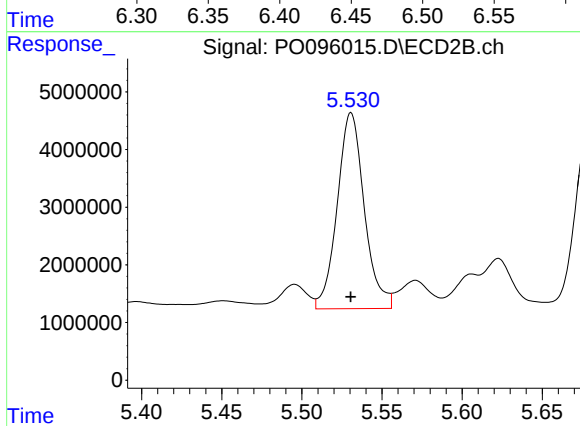
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 6495587
Conc: 129.48 ng/ml



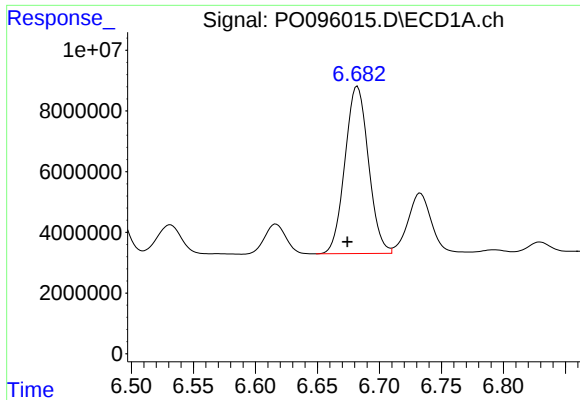
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 48212256
Conc: 506.35 ng/ml



#26 AR-1254-1

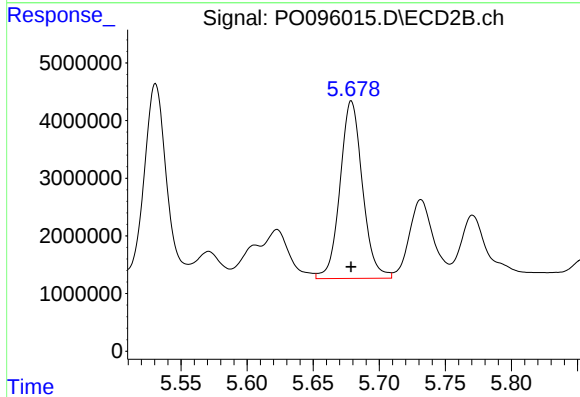
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 40004861
Conc: 540.14 ng/ml



#27 AR-1254-2

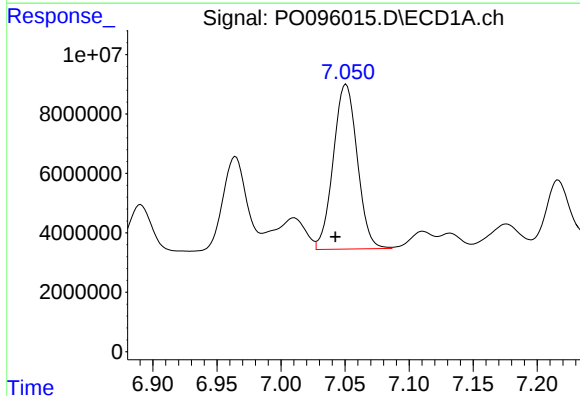
R.T.: 6.682 min
Delta R.T.: 0.008 min
Response: 72878038
Conc: 524.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



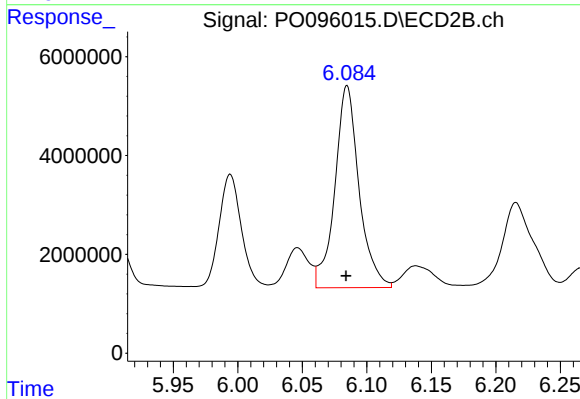
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 36345276
Conc: 532.59 ng/ml



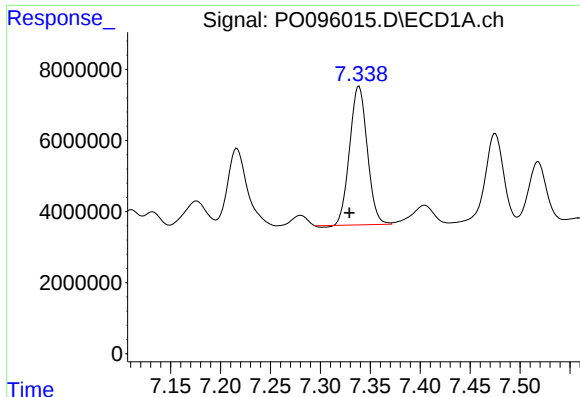
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 72233666
Conc: 534.66 ng/ml



#28 AR-1254-3

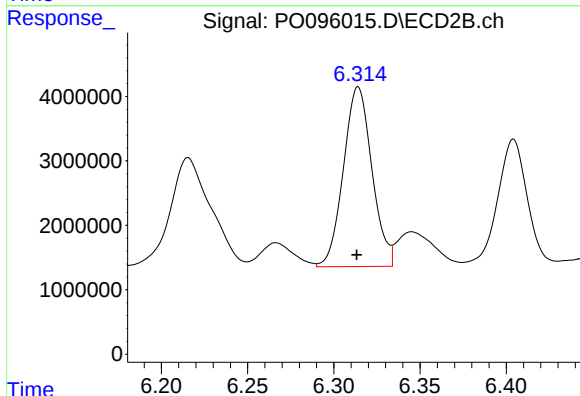
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 53390964
Conc: 536.16 ng/ml



#29 AR-1254-4

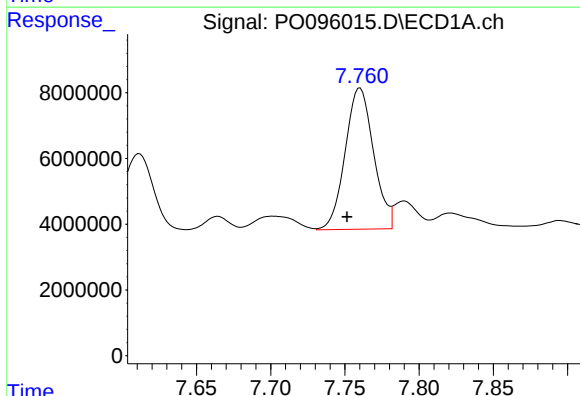
R.T.: 7.339 min
Delta R.T.: 0.009 min
Response: 47755517
Conc: 532.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



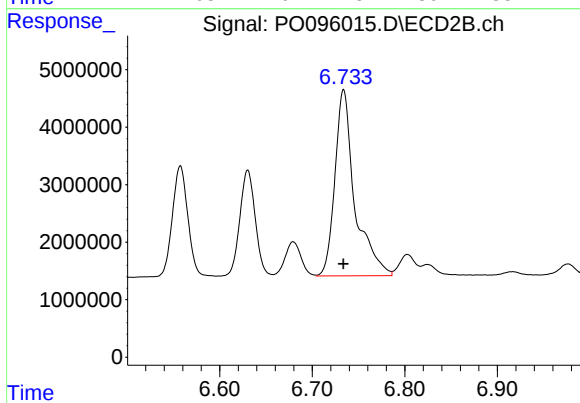
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 32024105
Conc: 542.60 ng/ml



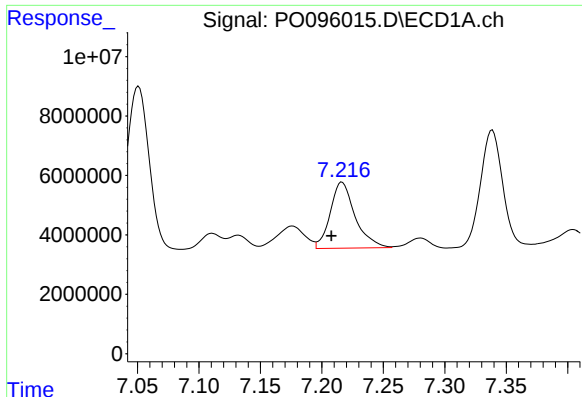
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.009 min
Response: 57270616
Conc: 556.74 ng/ml



#30 AR-1254-5

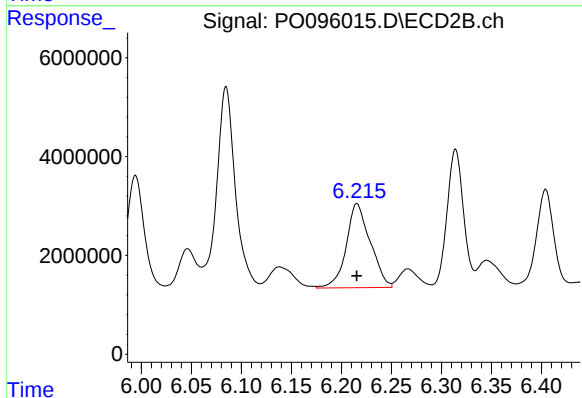
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 48357787
Conc: 542.32 ng/ml



#31 AR-1260-1

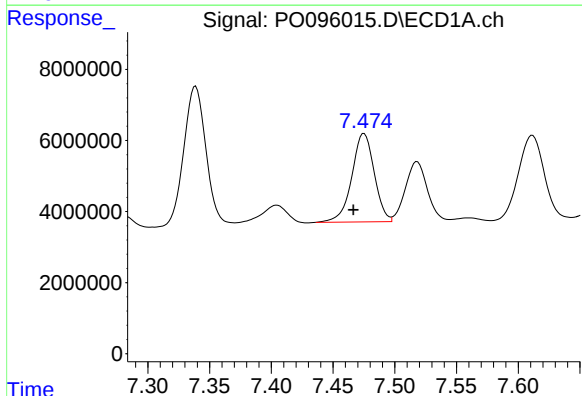
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 31307731
Conc: 275.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



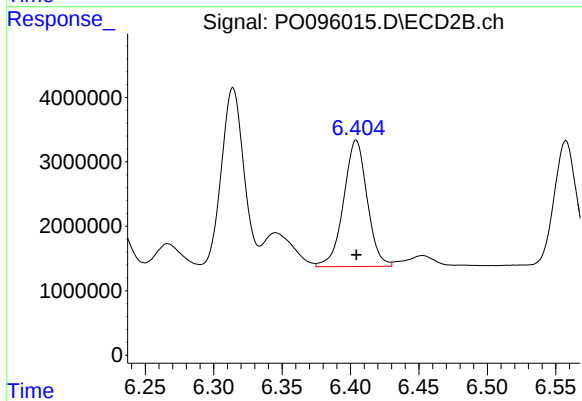
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 28426019
Conc: 396.07 ng/ml



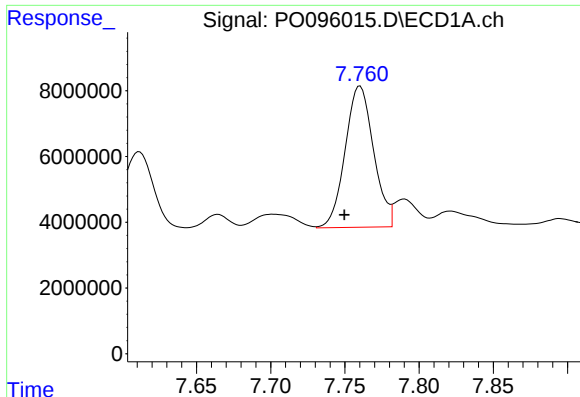
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 31540301
Conc: 259.75 ng/ml



#32 AR-1260-2

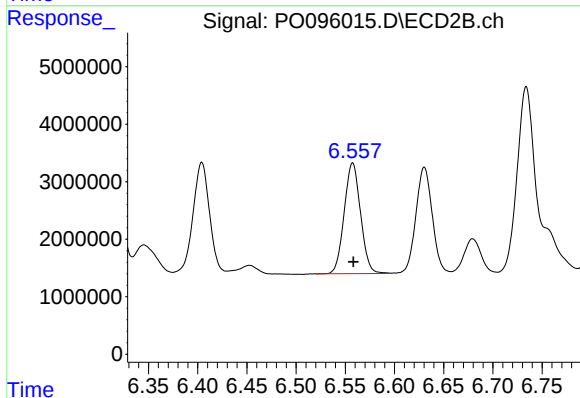
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 23527536
Conc: 282.44 ng/ml



#33 AR-1260-3

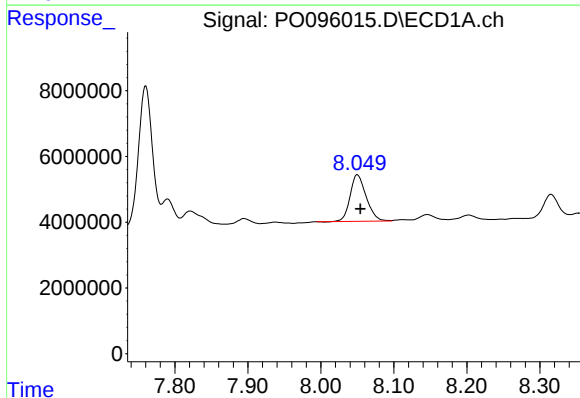
R.T.: 7.760 min
Delta R.T.: 0.011 min
Response: 57270616
Conc: 413.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



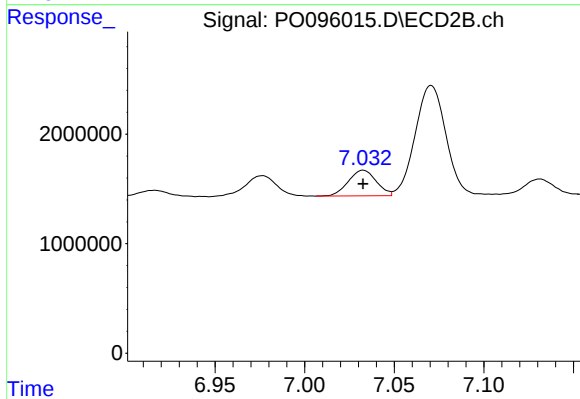
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 22304880
Conc: 289.55 ng/ml



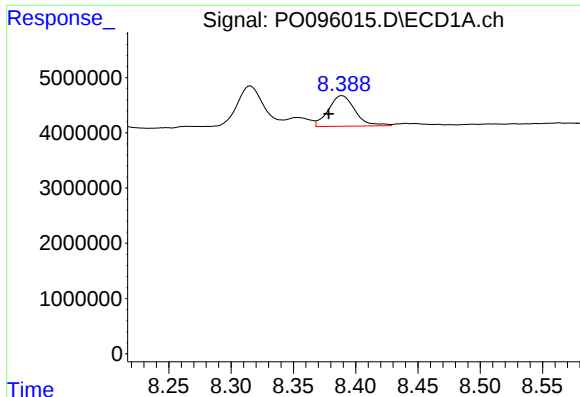
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 21642371
Conc: 226.36 ng/ml



#34 AR-1260-4

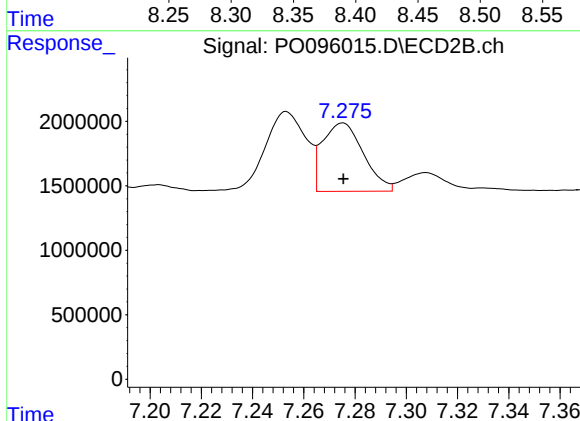
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2548588
Conc: 44.68 ng/ml



#35 AR-1260-5

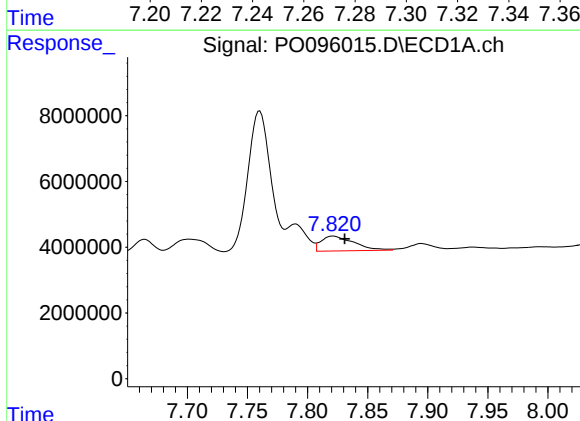
R.T.: 8.389 min
Delta R.T.: 0.011 min
Response: 8211897
Conc: 49.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



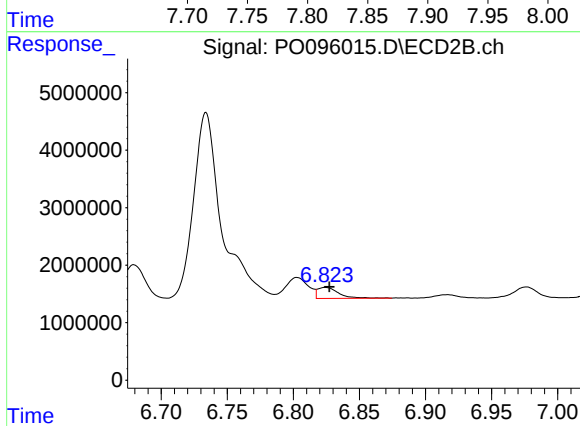
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 5884546
Conc: 45.84 ng/ml



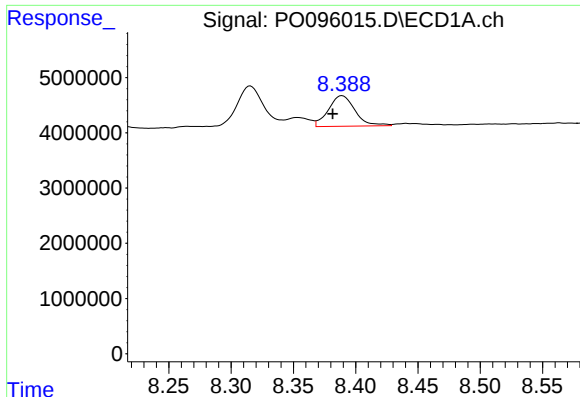
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.010 min
Response: 8610156
Conc: 64.15 ng/ml



#36 AR-1262-1

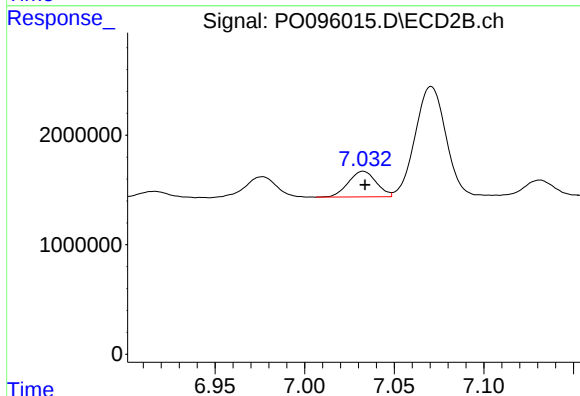
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 2161215
Conc: 56.50 ng/ml



#37 AR-1262-2

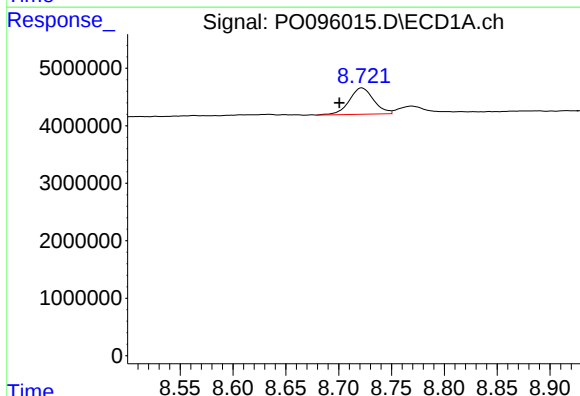
R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 8211897
Conc: 39.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



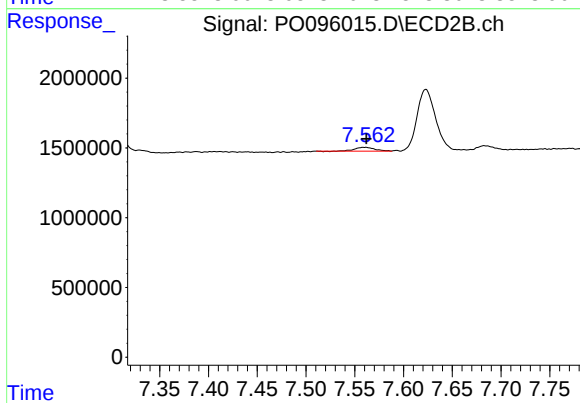
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 2548588
Conc: 32.33 ng/ml



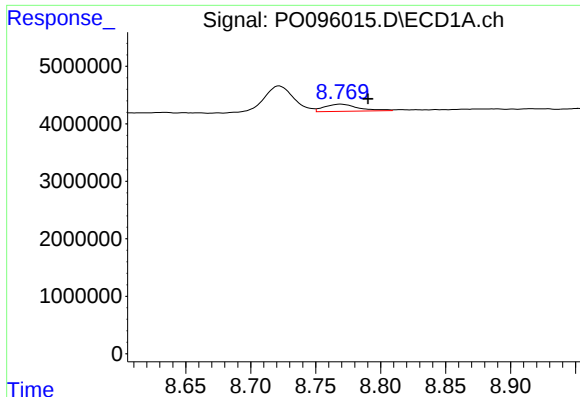
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.021 min
Response: 7362389
Conc: 48.64 ng/ml



#38 AR-1262-3

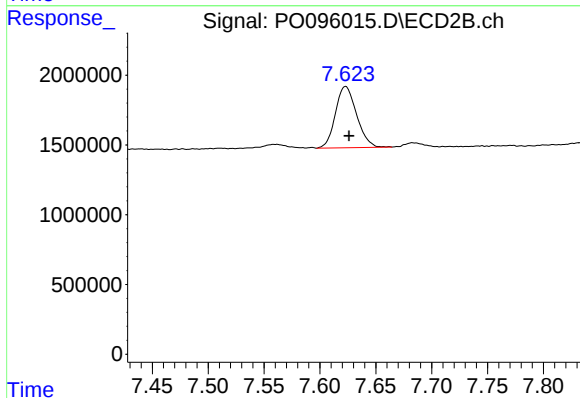
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 407104
Conc: 6.57 ng/ml



#39 AR-1262-4

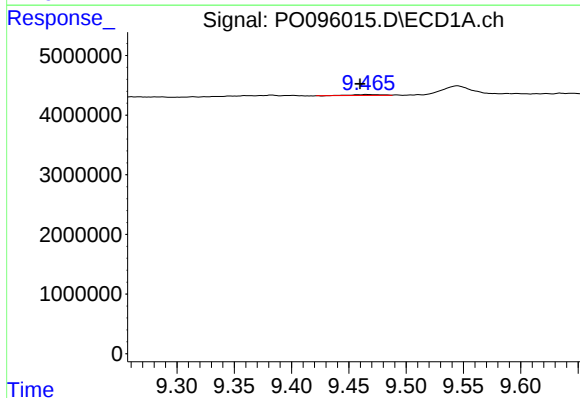
R.T.: 8.769 min
Delta R.T.: -0.021 min
Response: 2244787
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



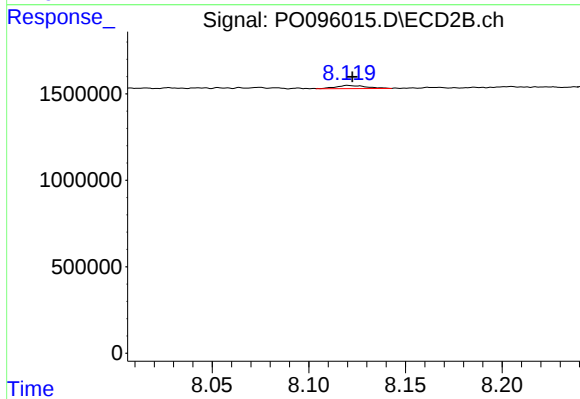
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 5796345
Conc: 53.33 ng/ml



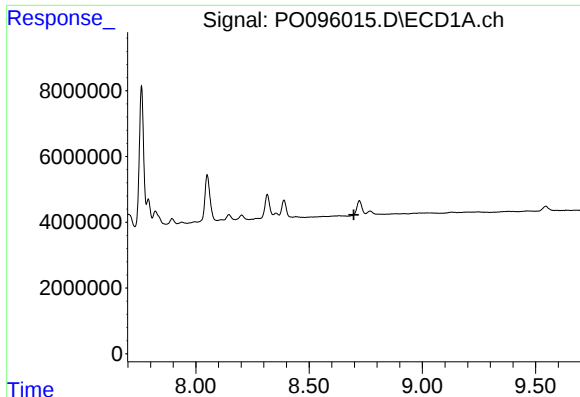
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.006 min
Response: 270080
Conc: 3.58 ng/ml



#40 AR-1262-5

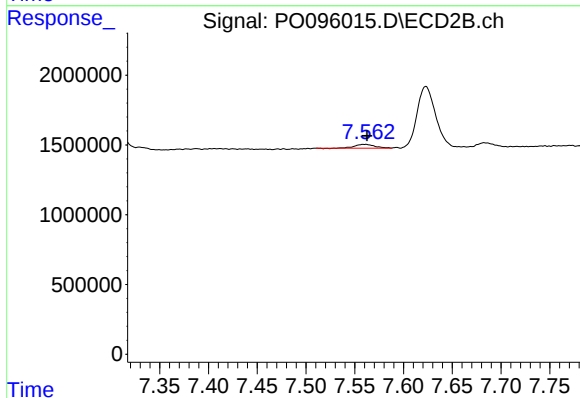
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 191953
Conc: 3.78 ng/ml



#41 AR-1268-1

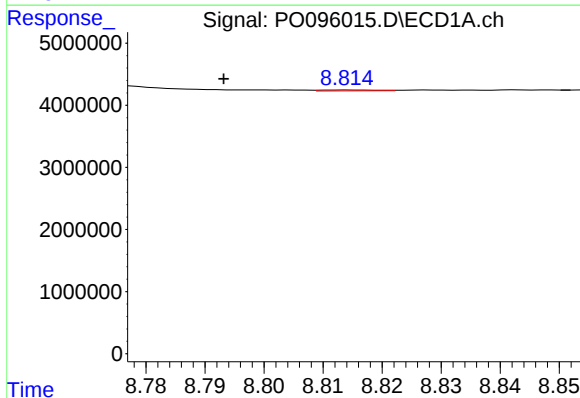
R.T.: 8.675 min
Delta R.T.: -0.023 min
Response: -10660
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



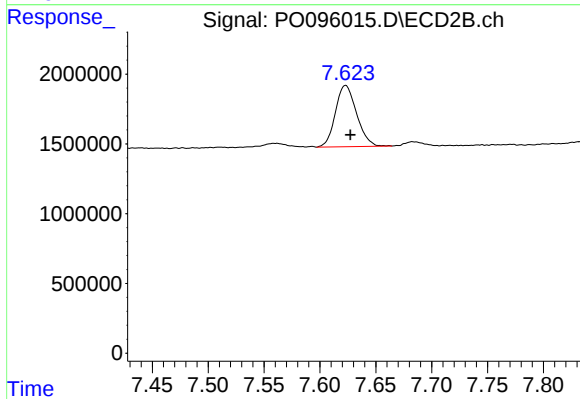
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 407104
Conc: 2.30 ng/ml



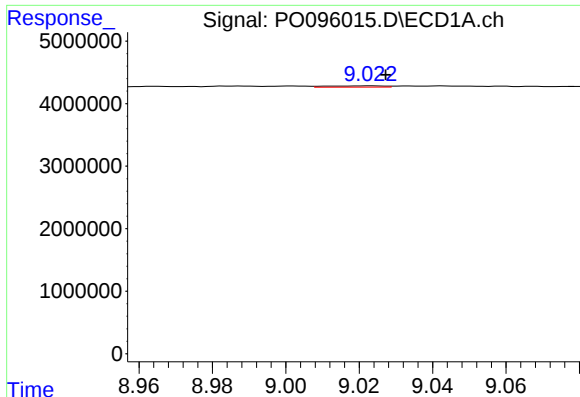
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.021 min
Response: 94415
Conc: 0.38 ng/ml



#42 AR-1268-2

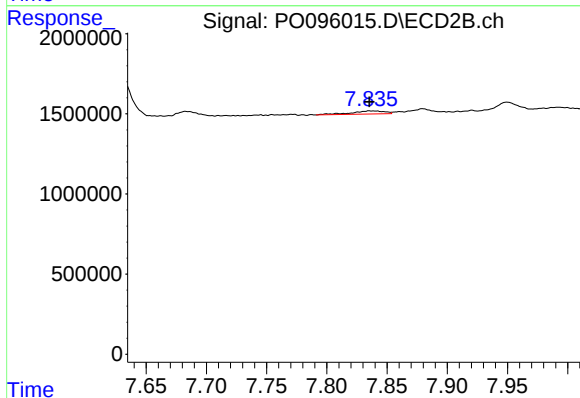
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 5796345
Conc: 37.01 ng/ml



#43 AR-1268-3

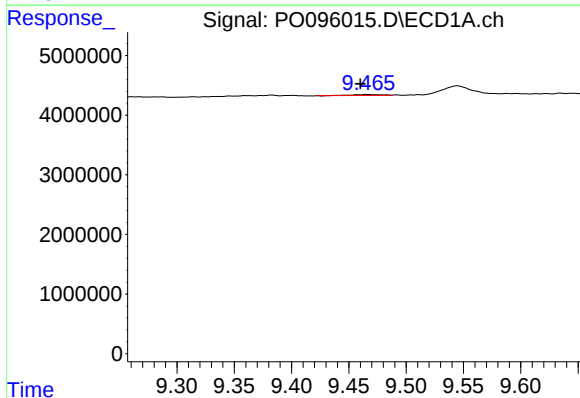
R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 225611
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



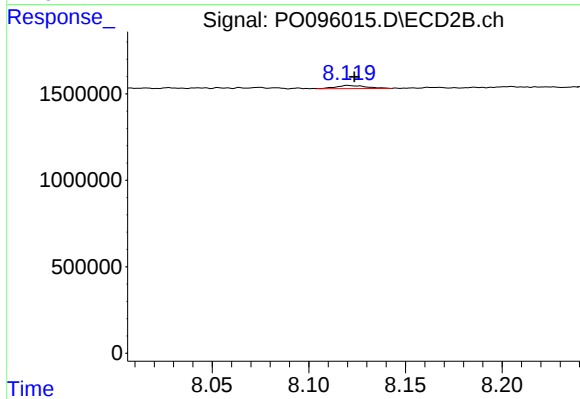
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 371177
Conc: 2.66 ng/ml



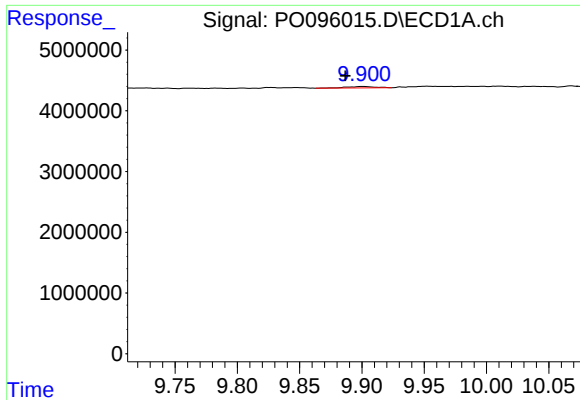
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.006 min
Response: 270080
Conc: 3.26 ng/ml



#44 AR-1268-4

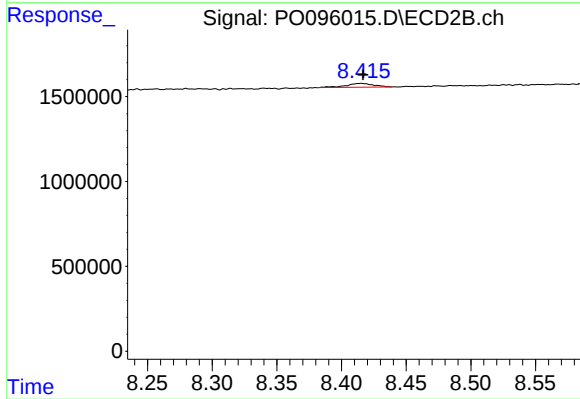
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 191953
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.014 min
Response: 364538
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 336596
Conc: 0.80 ng/ml