

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081522\
 Data File : P0088990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:03
 Operator : YP/AJ
 Sample : N4189-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:16:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.433	3.592	61715106	22889192	22.880	21.149
2)	SA Decachlor...	10.268	8.581	45287879	24457080	23.469	20.181
Target Compounds							
3)	L1 AR-1016-1	5.634	4.697	1663580	255524	20.636	6.856 #
4)	L1 AR-1016-2	5.634	4.697	1663580	255524	14.423	4.901 #
5)	L1 AR-1016-3	5.684	4.912f	62808	115588	0.869	3.951 #
6)	L1 AR-1016-4	5.772	4.912	771861	115588	13.462	4.792 #
7)	L1 AR-1016-5	6.102	5.077f	360922	1162474	6.292	35.642 #
8)	L2 AR-1221-1	4.644	3.877f	10353439	3475596	334.015	290.434
9)	L2 AR-1221-2	4.741	3.877	1014289	3475596	43.871	384.805 #
12)	L3 AR-1232-2	5.160	4.697	558888	255524	20.158	11.067 #
13)	L3 AR-1232-3	5.634	4.912f	1663580	115588	32.611	9.406 #
14)	L3 AR-1232-4	5.772	4.966	771861	129545	30.861	10.991 #
15)	L3 AR-1232-5	5.887	5.077f	2296047	1162474	111.562	86.403
16)	L4 AR-1242-1	5.634	4.697	1663580	255524	24.752	8.334 #
17)	L4 AR-1242-2	5.634	4.697	1663580	255524	17.238	5.931 #
18)	L4 AR-1242-3	5.684	4.912f	62808	115588	1.041	4.815 #
19)	L4 AR-1242-4	5.772	4.966	771861	129545	16.012	5.138 #
20)	L4 AR-1242-5	6.570	5.465	3194476	1584112	61.553	49.754
21)	L5 AR-1248-1	5.634	4.697	1663580	255524	32.245	10.882 #
22)	L5 AR-1248-2	5.887	4.912	2296047	115588	29.909	3.221 #
23)	L5 AR-1248-3	6.102	4.966	360922	129545	4.370	3.402
24)	L5 AR-1248-4	6.506	5.077f	21079667	1162474	234.720	25.314 #
25)	L5 AR-1248-5	6.570	5.503	3194476	845837	36.038	19.373 #
26)	L6 AR-1254-1	6.459	5.465	23990026	1584112	262.625	23.000 #
27)	L6 AR-1254-2	6.697	5.615	6230258	822792	45.558	13.894 #
28)	L6 AR-1254-3	7.074	6.014	4083017	1134459	29.014	12.200 #
29)	L6 AR-1254-4	7.349	6.260	2464594	252056	24.391	4.449 #
30)	L6 AR-1254-5	7.784	6.662	3709934	1601727	34.839	19.623 #
31)	L7 AR-1260-1	7.237	6.169	3192397	6889213	30.890	108.399 #
32)	L7 AR-1260-2	7.480	6.335	35659142	331048	301.687	4.320 #
33)	L7 AR-1260-3	7.820	6.491	2108834	296141	24.007	4.122 #
34)	L7 AR-1260-4	8.077	6.966	1466821	861018	14.977	14.110
35)	L7 AR-1260-5	8.393	7.204	680180	251381	3.693	1.782 #
36)	L8 AR-1262-1	7.820	6.767	2108834	1066775	16.642	30.466 #
37)	L8 AR-1262-2	8.393	7.204	680180	251381	3.240	1.641 #
38)	L8 AR-1262-3	8.736	7.487	661232	372043	7.334	6.032
39)	L8 AR-1262-4	8.812	7.549	570504	726749	8.655	6.382 #
40)	L8 AR-1262-5	9.492	8.046	195650	179218	2.440	3.338 #
41)	L9 AR-1268-1	8.736	7.487	661232	372043	2.666	2.101
42)	L9 AR-1268-2	8.812	7.549	570504	726749	2.508	4.527 #
43)	L9 AR-1268-3	9.049	7.753	160750	343841	0.820	2.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081522\
 Data File : P0088990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:03
 Operator : YP/AJ
 Sample : N4189-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 23:16:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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	9.492	8.046	195650	179218	2.247	3.096 #
45) L9	AR-1268-5	9.922	8.331	545112	439406	0.871	1.077

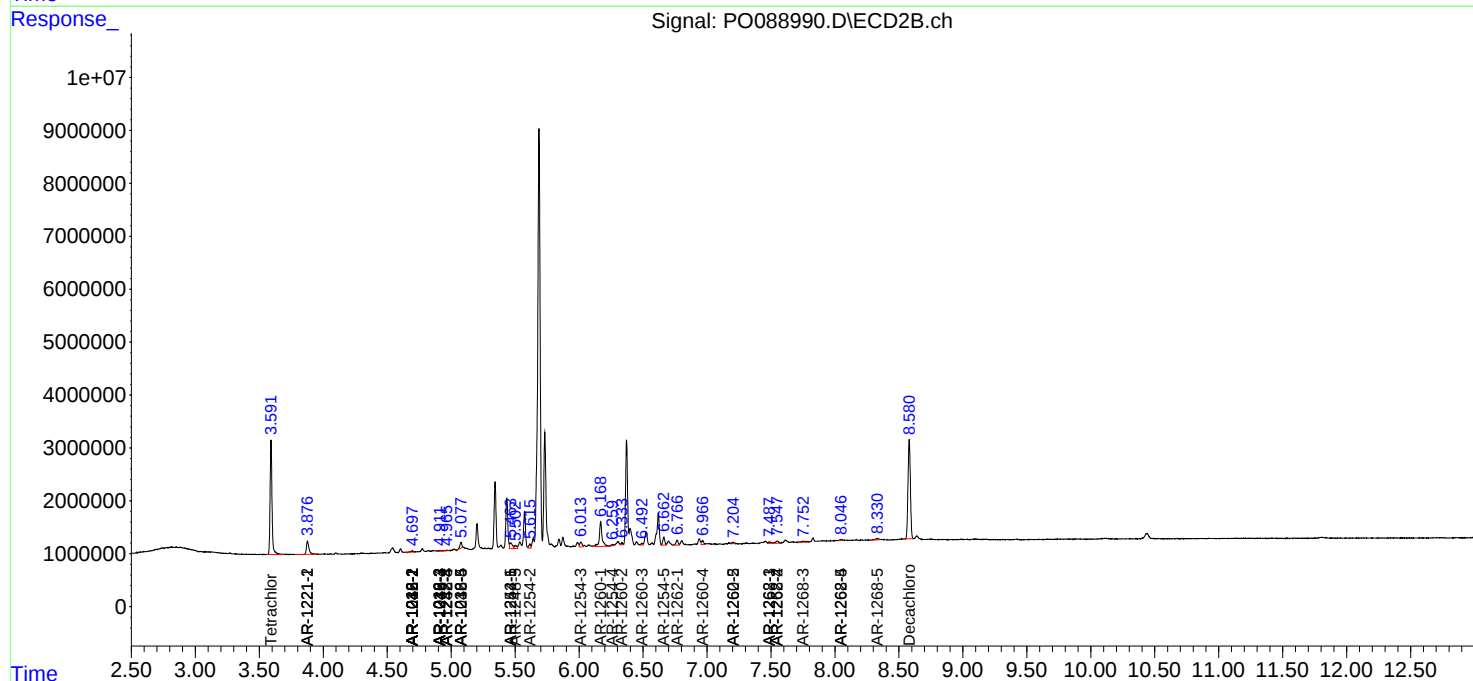
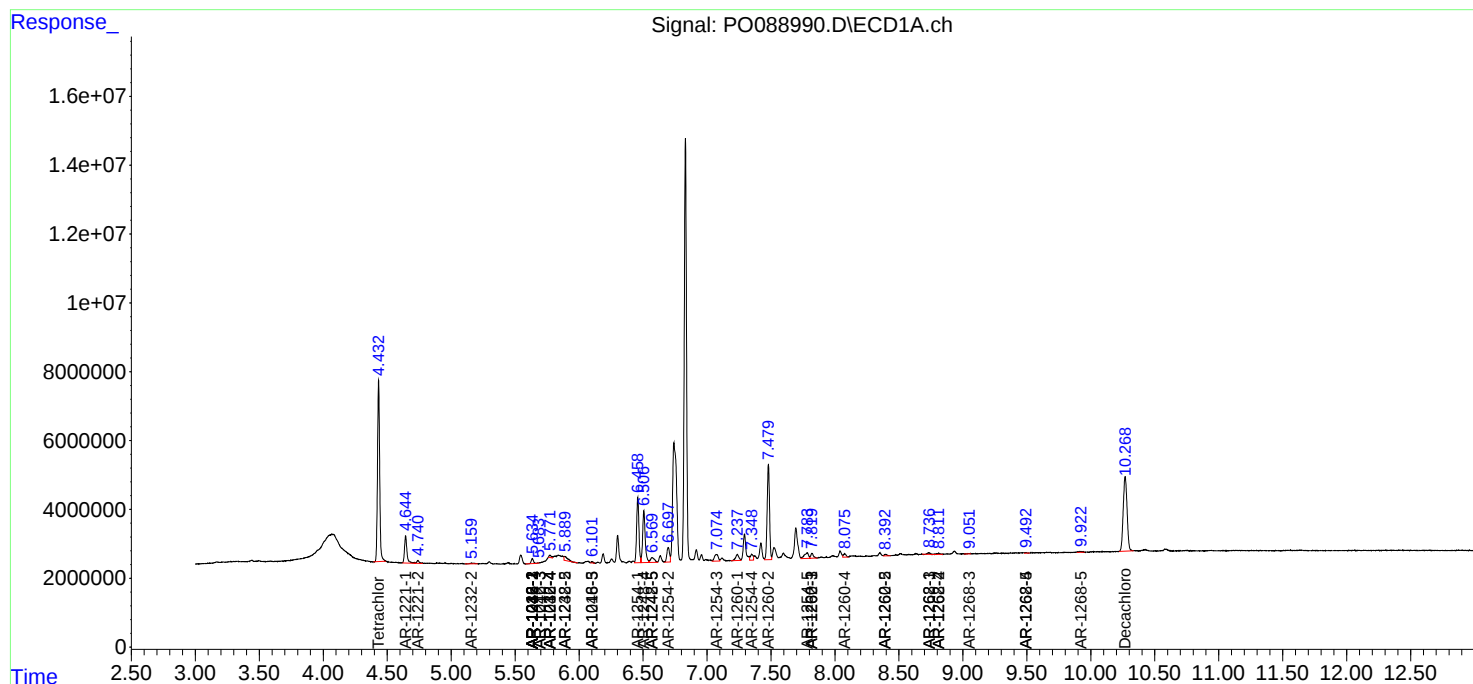
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

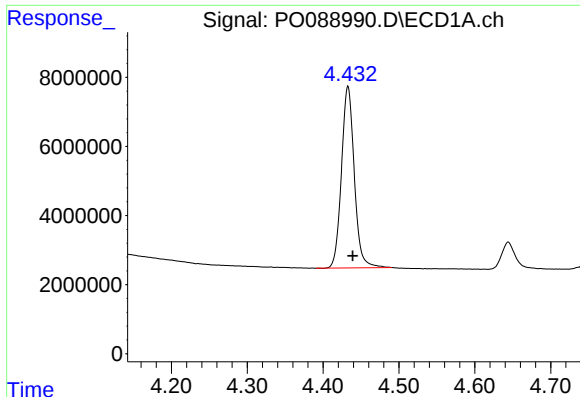
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081522\
Data File : PO088990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 21:03
Operator : YP/AJ
Sample : N4189-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 23:16:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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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

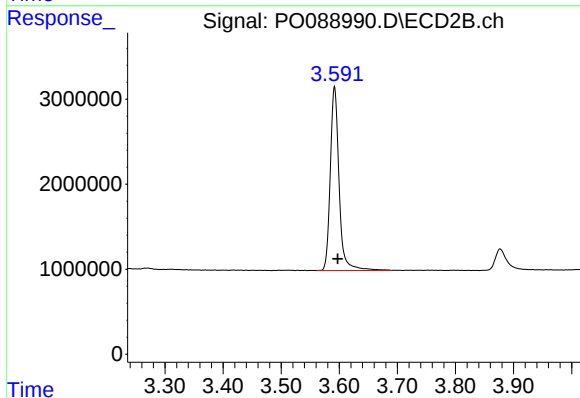




#1 Tetrachloro-m-xylene

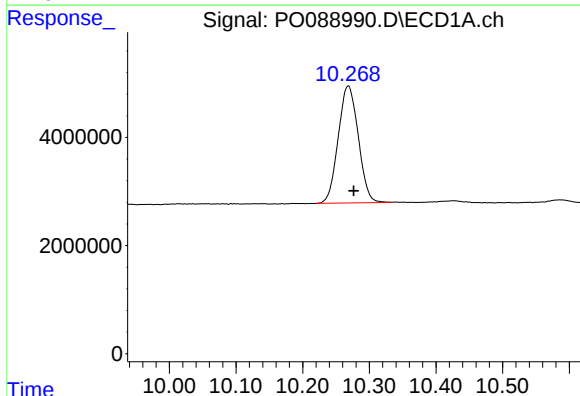
R.T.: 4.433 min
Delta R.T.: -0.006 min
Response: 61715106
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



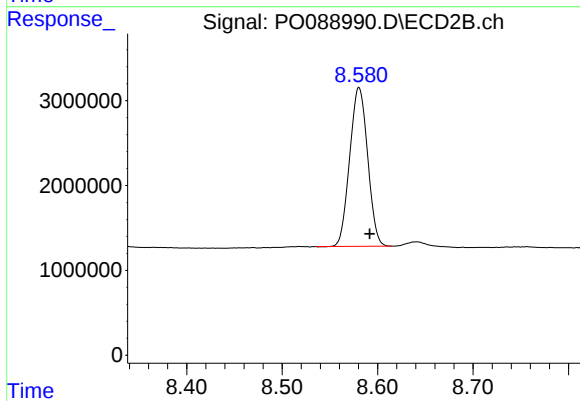
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.005 min
Response: 22889192
Conc: 21.15 ng/ml



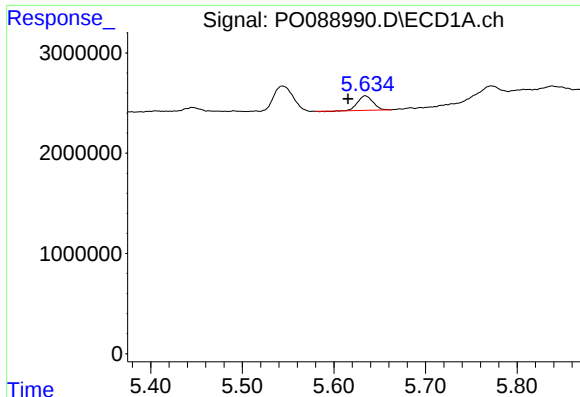
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: -0.008 min
Response: 45287879
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

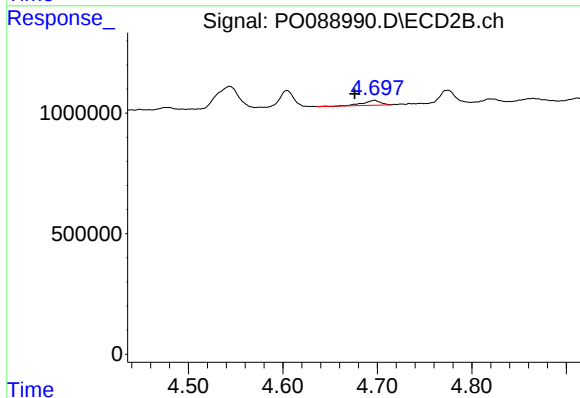
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 24457080
Conc: 20.18 ng/ml



#3 AR-1016-1

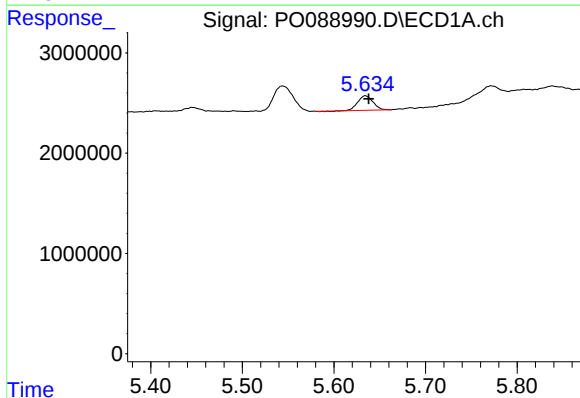
R.T.: 5.634 min
Delta R.T.: 0.019 min
Response: 1663580
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



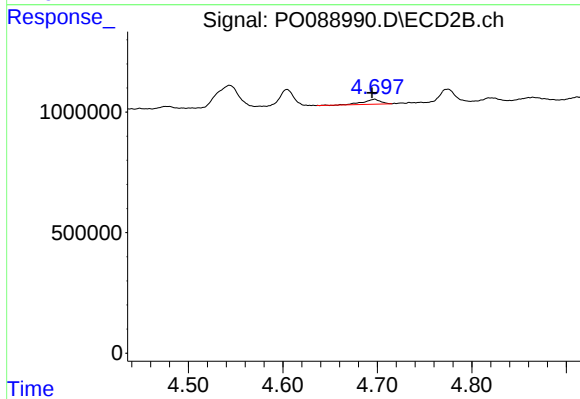
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.021 min
Response: 255524
Conc: 6.86 ng/ml



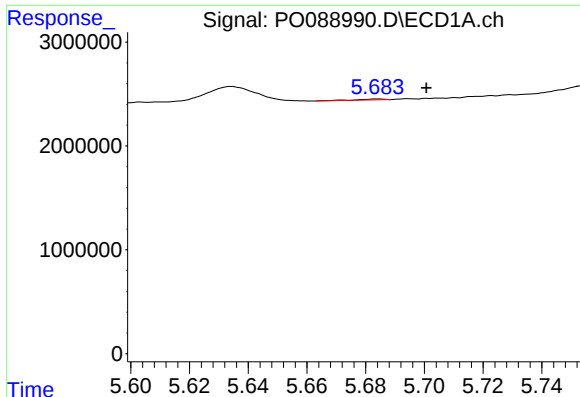
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 1663580
Conc: 14.42 ng/ml



#4 AR-1016-2

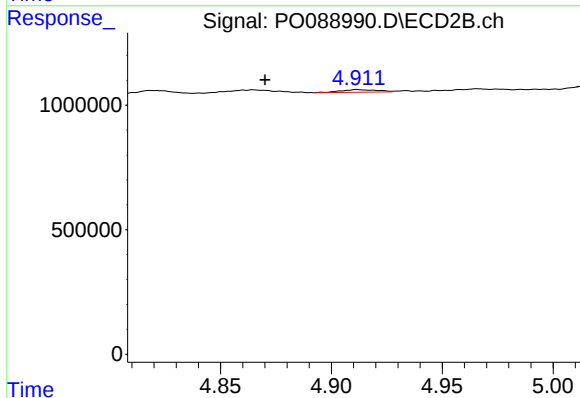
R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 255524
Conc: 4.90 ng/ml



#5 AR-1016-3

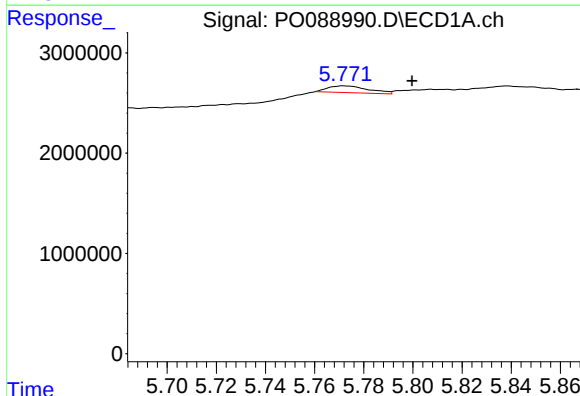
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 62808
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



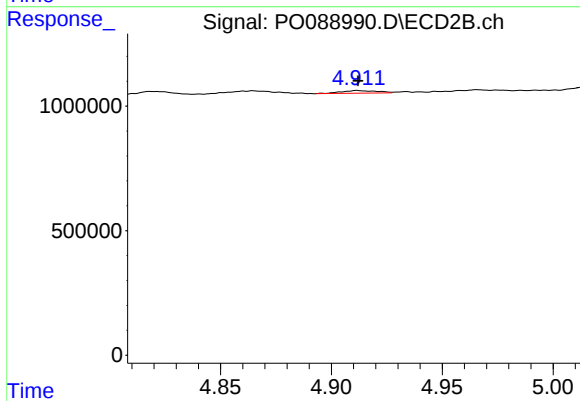
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: 0.042 min
Response: 115588
Conc: 3.95 ng/ml



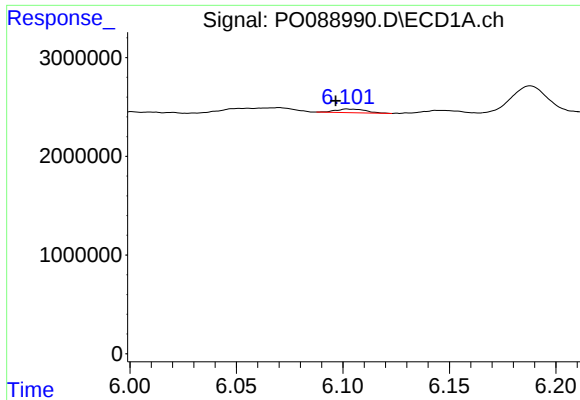
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.027 min
Response: 771861
Conc: 13.46 ng/ml



#6 AR-1016-4

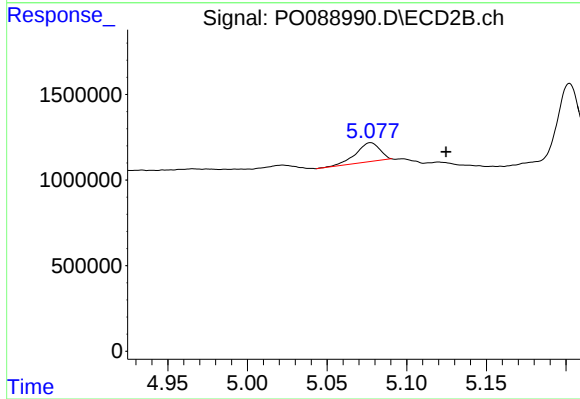
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 115588
Conc: 4.79 ng/ml



#7 AR-1016-5

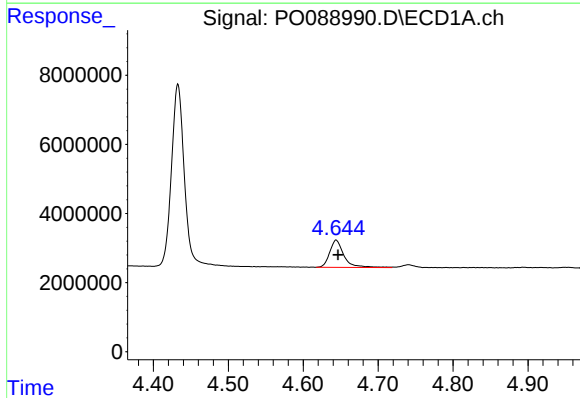
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 360922
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



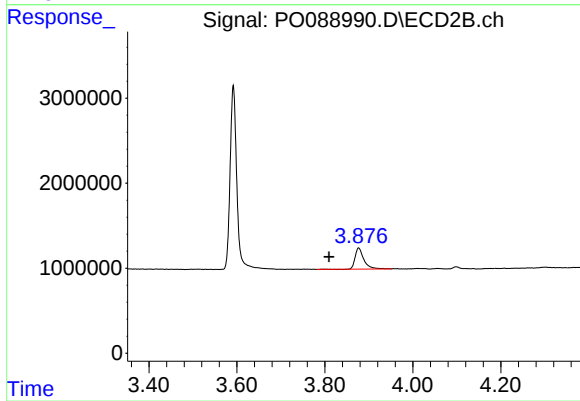
#7 AR-1016-5

R.T.: 5.077 min
Delta R.T.: -0.047 min
Response: 1162474
Conc: 35.64 ng/ml



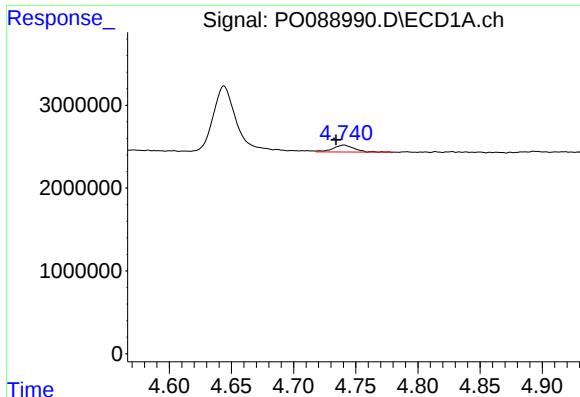
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 10353439
Conc: 334.02 ng/ml



#8 AR-1221-1

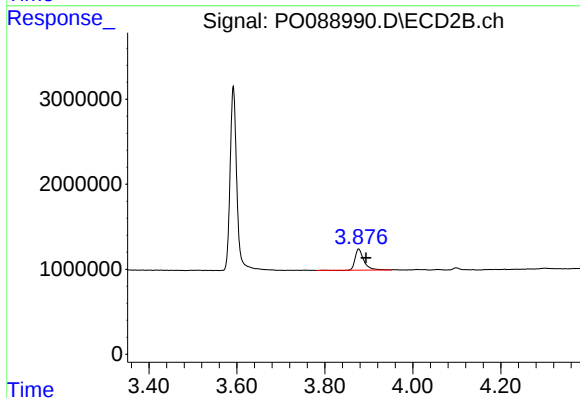
R.T.: 3.877 min
Delta R.T.: 0.068 min
Response: 3475596
Conc: 290.43 ng/ml



#9 AR-1221-2

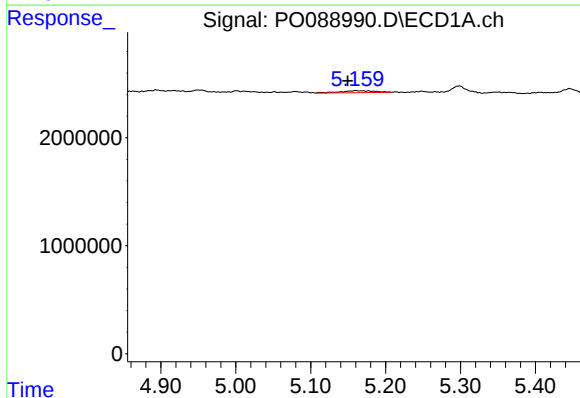
R.T.: 4.741 min
Delta R.T.: 0.006 min
Response: 1014289
Conc: 43.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



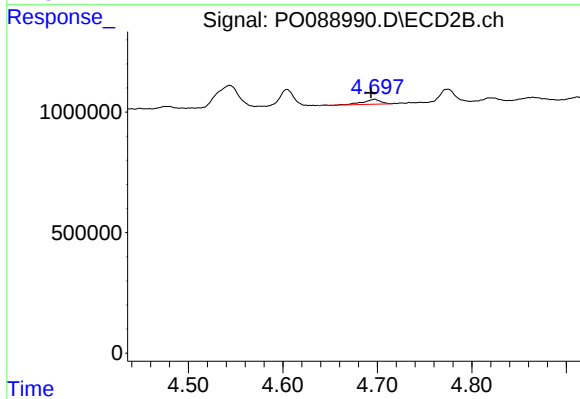
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: -0.017 min
Response: 3475596
Conc: 384.80 ng/ml



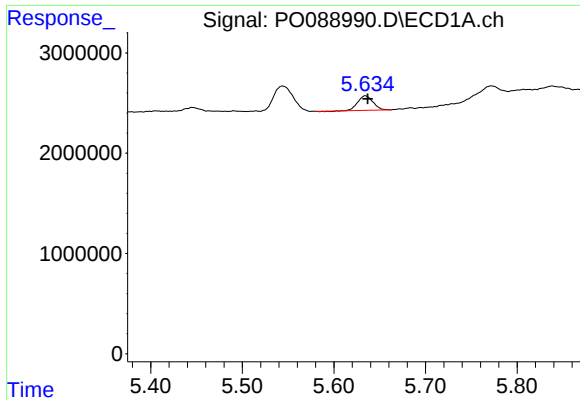
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.010 min
Response: 558888
Conc: 20.16 ng/ml



#12 AR-1232-2

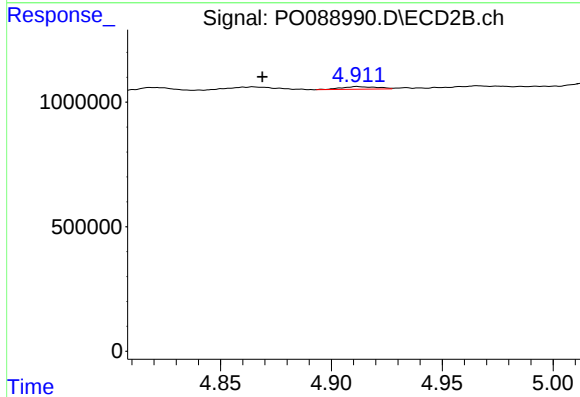
R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 255524
Conc: 11.07 ng/ml



#13 AR-1232-3

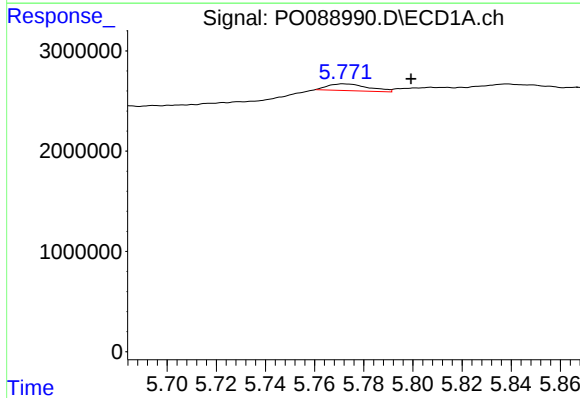
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 1663580
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



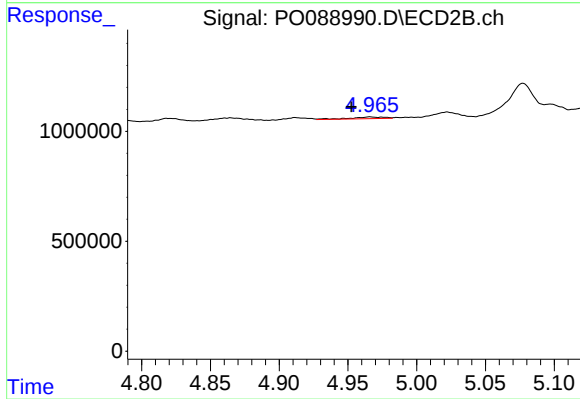
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: 0.043 min
Response: 115588
Conc: 9.41 ng/ml



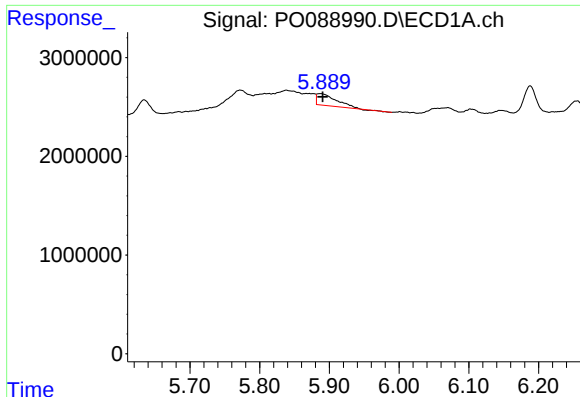
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.027 min
Response: 771861
Conc: 30.86 ng/ml



#14 AR-1232-4

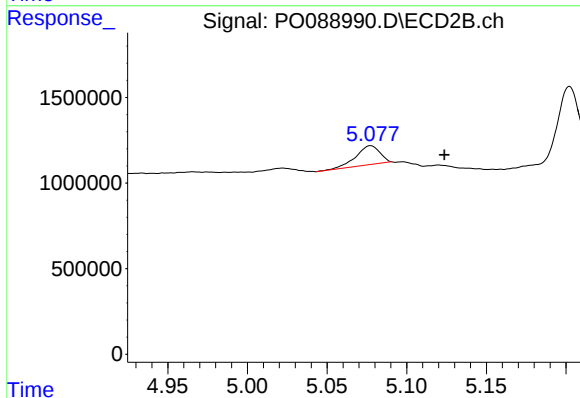
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 129545
Conc: 10.99 ng/ml



#15 AR-1232-5

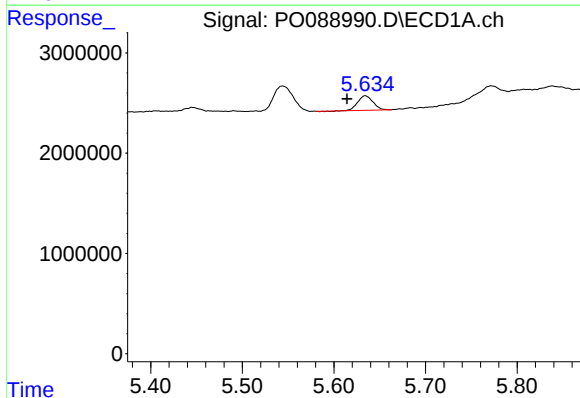
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2296047
Conc: 111.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



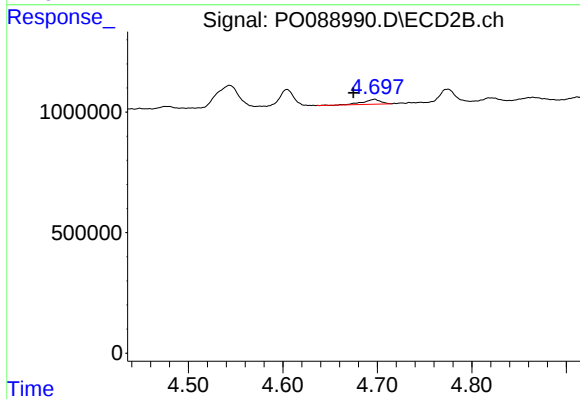
#15 AR-1232-5

R.T.: 5.077 min
Delta R.T.: -0.046 min
Response: 1162474
Conc: 86.40 ng/ml



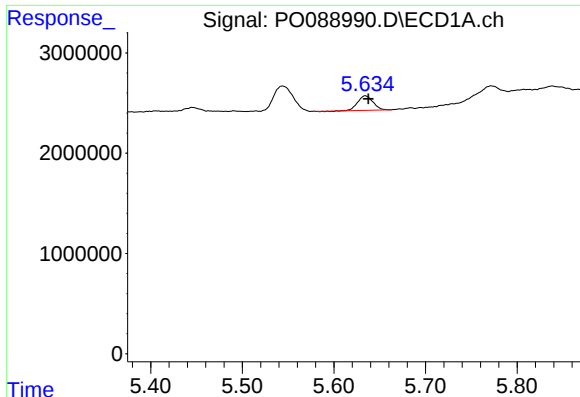
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 1663580
Conc: 24.75 ng/ml



#16 AR-1242-1

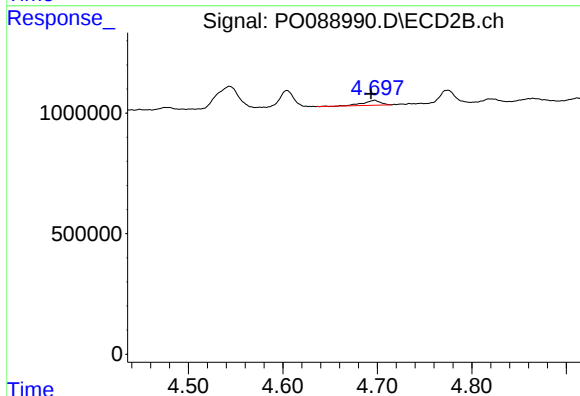
R.T.: 4.697 min
Delta R.T.: 0.022 min
Response: 255524
Conc: 8.33 ng/ml



#17 AR-1242-2

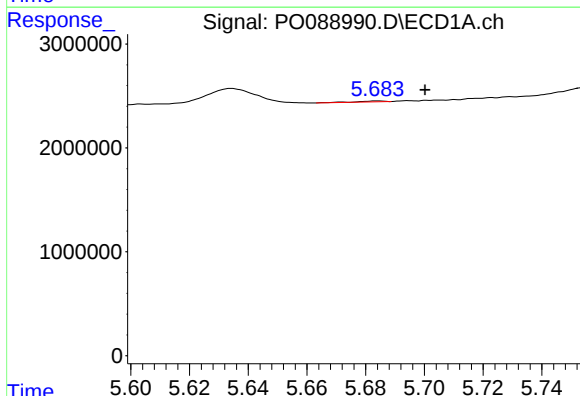
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 1663580
Conc: 17.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



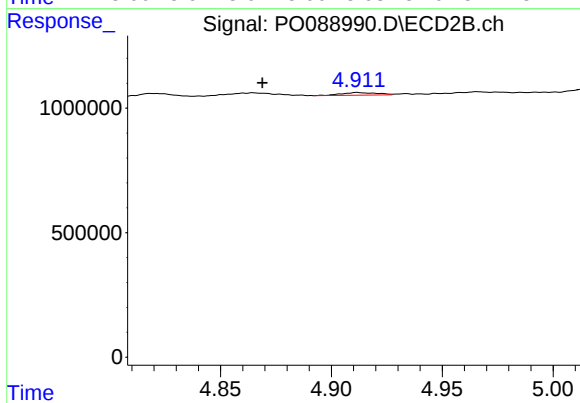
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.004 min
Response: 255524
Conc: 5.93 ng/ml



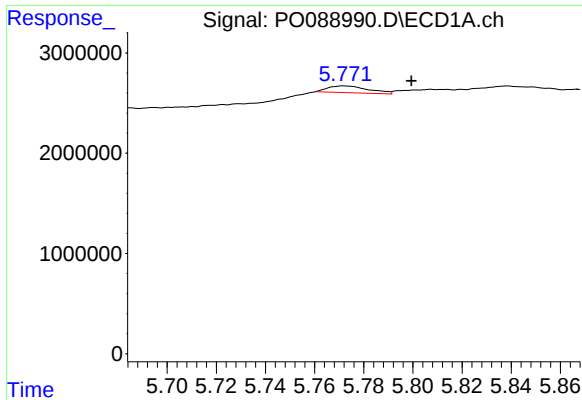
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 62808
Conc: 1.04 ng/ml



#18 AR-1242-3

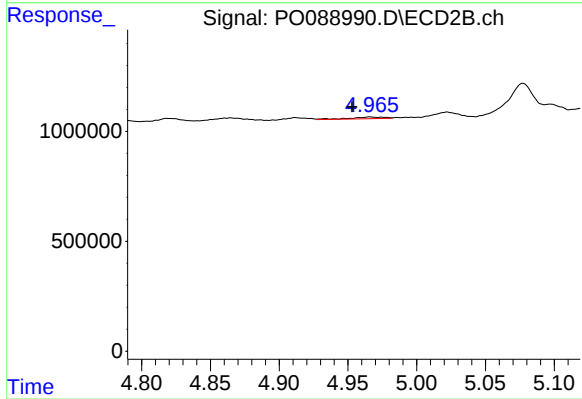
R.T.: 4.912 min
Delta R.T.: 0.043 min
Response: 115588
Conc: 4.81 ng/ml



#19 AR-1242-4

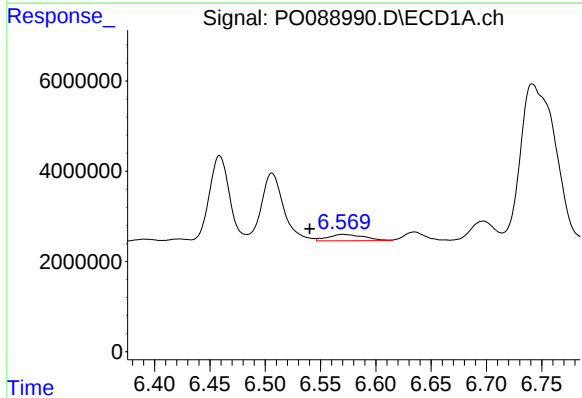
R.T.: 5.772 min
Delta R.T.: -0.027 min
Response: 771861
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



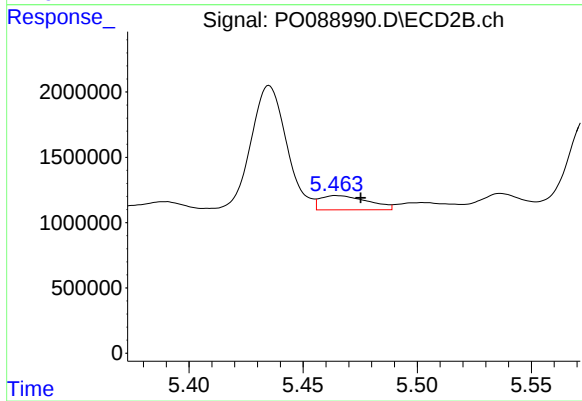
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 129545
Conc: 5.14 ng/ml



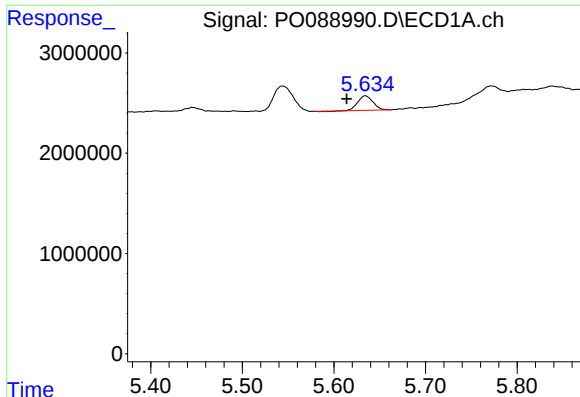
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.030 min
Response: 3194476
Conc: 61.55 ng/ml



#20 AR-1242-5

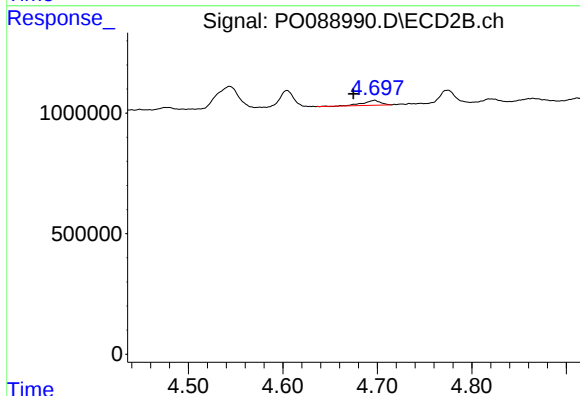
R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 1584112
Conc: 49.75 ng/ml



#21 AR-1248-1

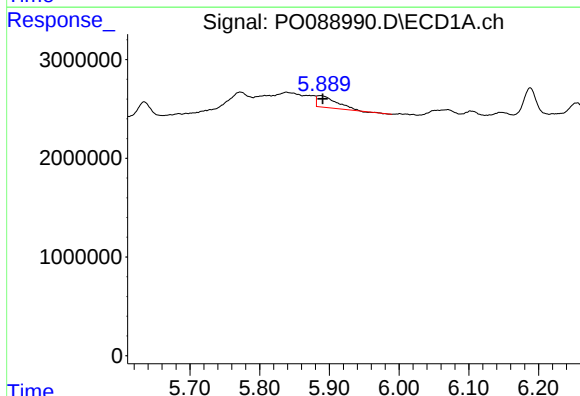
R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 1663580
Conc: 32.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



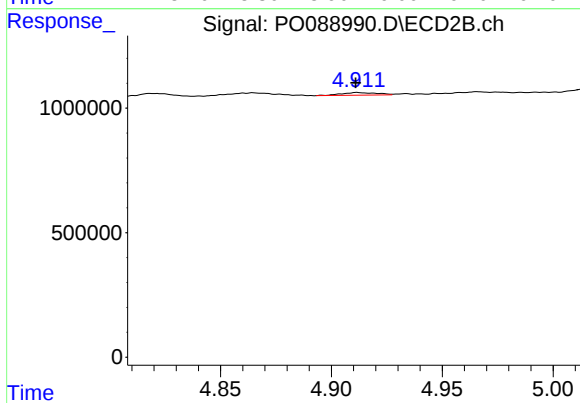
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.023 min
Response: 255524
Conc: 10.88 ng/ml



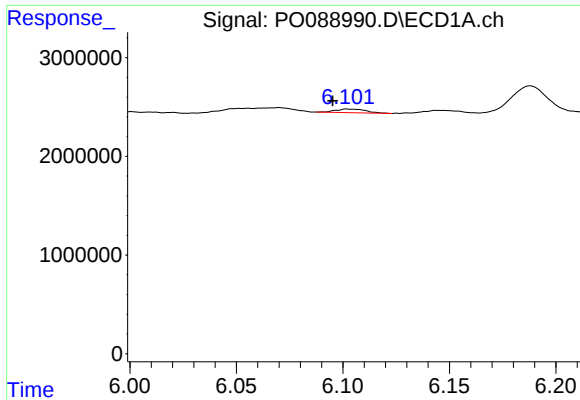
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2296047
Conc: 29.91 ng/ml



#22 AR-1248-2

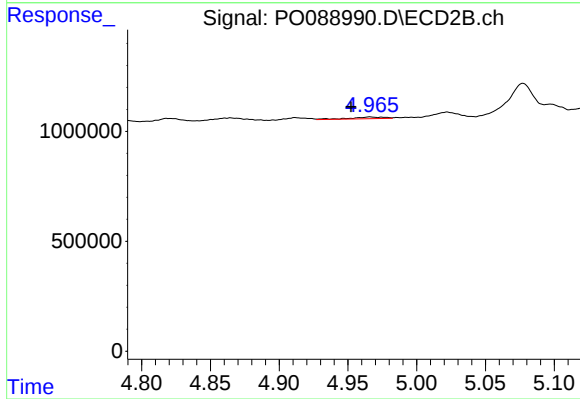
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 115588
Conc: 3.22 ng/ml



#23 AR-1248-3

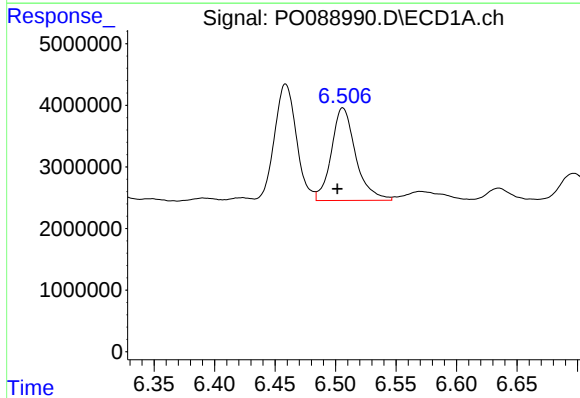
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 360922
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



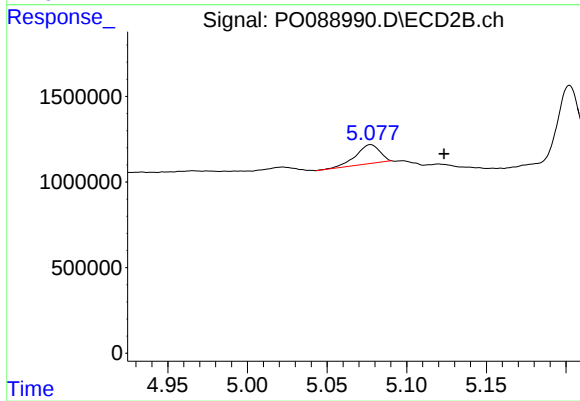
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 129545
Conc: 3.40 ng/ml



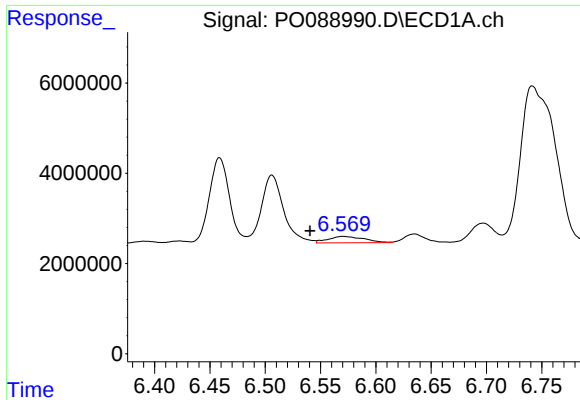
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.005 min
Response: 21079667
Conc: 234.72 ng/ml



#24 AR-1248-4

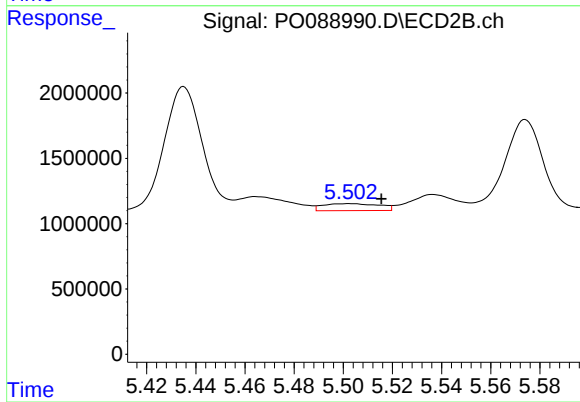
R.T.: 5.077 min
Delta R.T.: -0.046 min
Response: 1162474
Conc: 25.31 ng/ml



#25 AR-1248-5

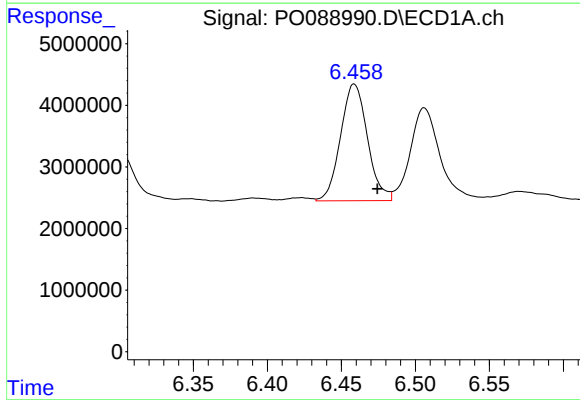
R.T.: 6.570 min
Delta R.T.: 0.029 min
Response: 3194476
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



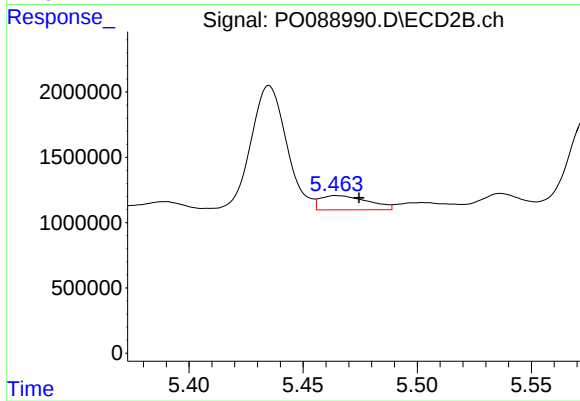
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.013 min
Response: 845837
Conc: 19.37 ng/ml



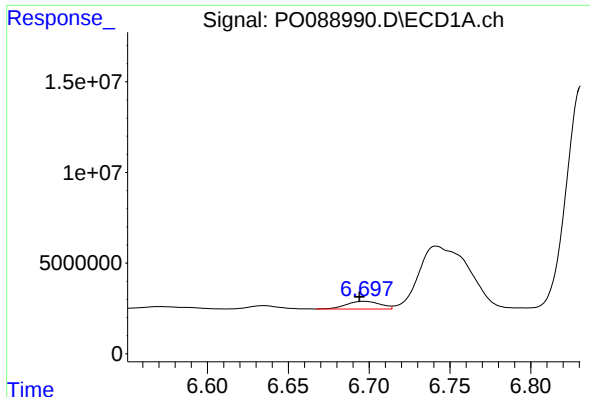
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.016 min
Response: 23990026
Conc: 262.63 ng/ml



#26 AR-1254-1

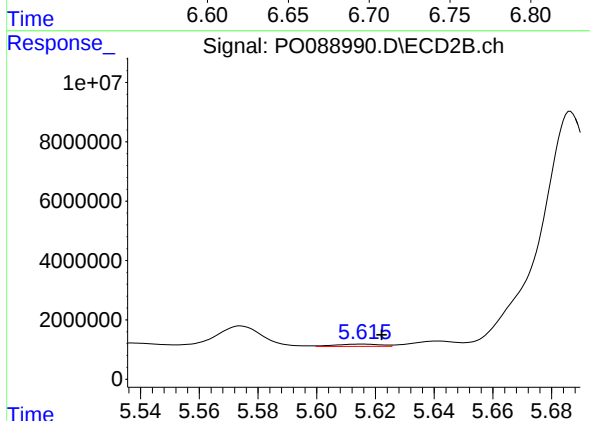
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 1584112
Conc: 23.00 ng/ml



#27 AR-1254-2

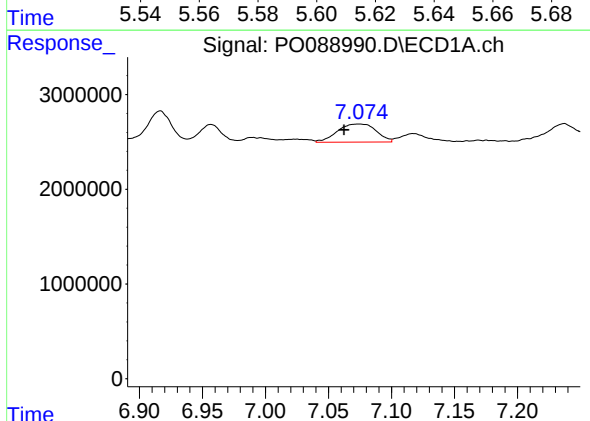
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 6230258
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



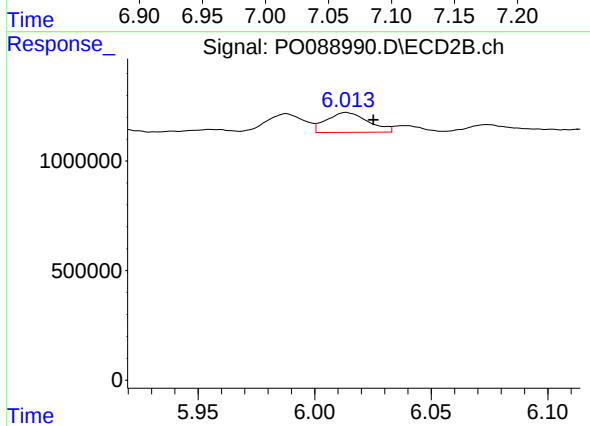
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.007 min
Response: 822792
Conc: 13.89 ng/ml



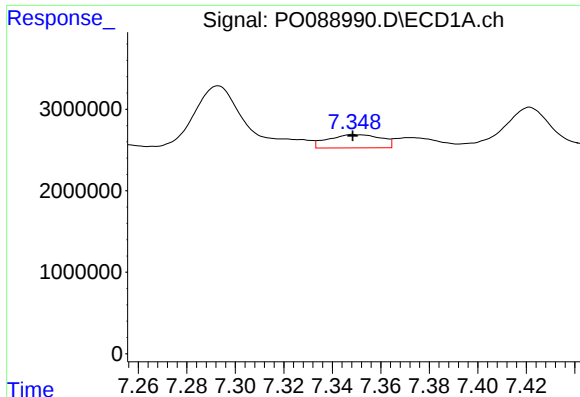
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.012 min
Response: 4083017
Conc: 29.01 ng/ml



#28 AR-1254-3

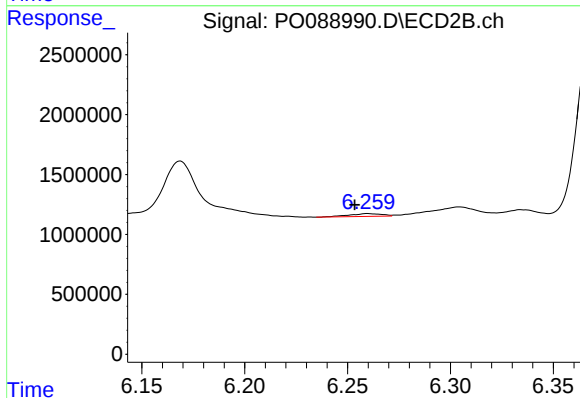
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 1134459
Conc: 12.20 ng/ml



#29 AR-1254-4

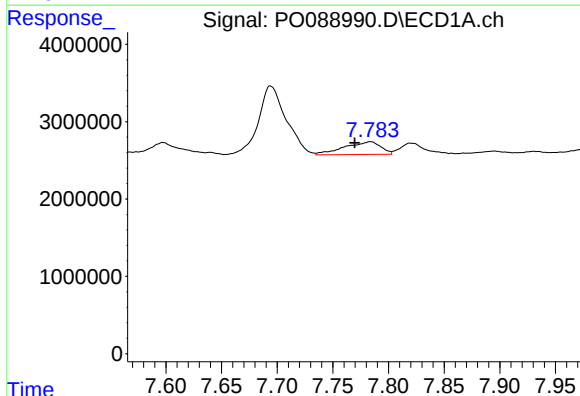
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2464594
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



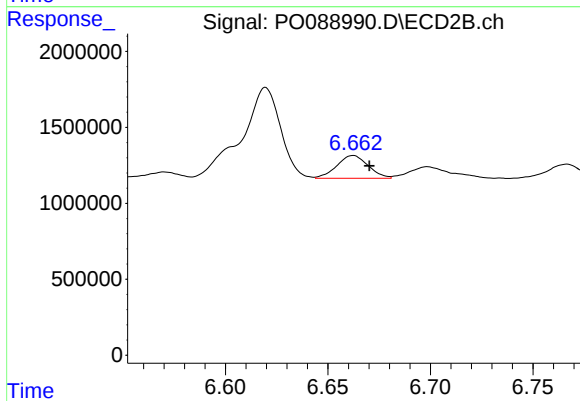
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 252056
Conc: 4.45 ng/ml



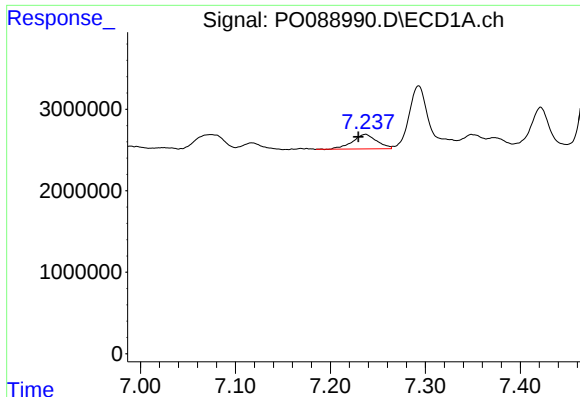
#30 AR-1254-5

R.T.: 7.784 min
Delta R.T.: 0.014 min
Response: 3709934
Conc: 34.84 ng/ml



#30 AR-1254-5

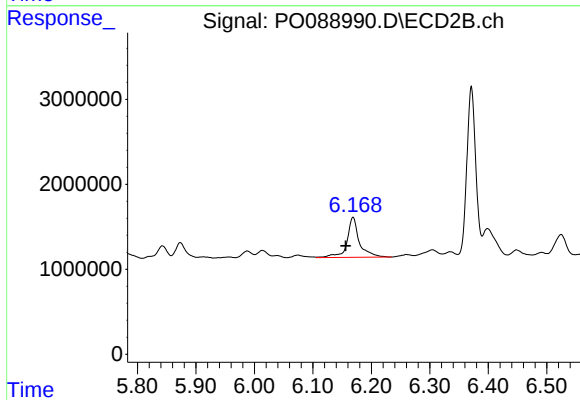
R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 1601727
Conc: 19.62 ng/ml



#31 AR-1260-1

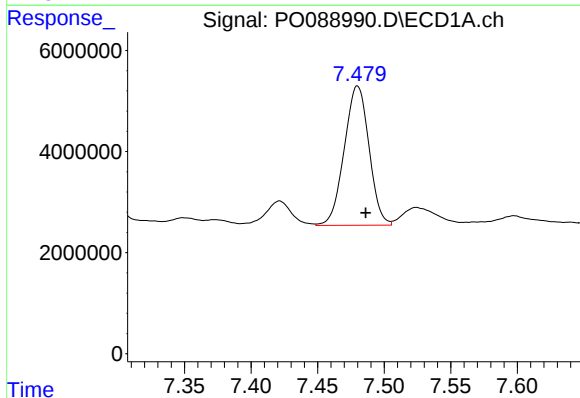
R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 3192397
Conc: 30.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



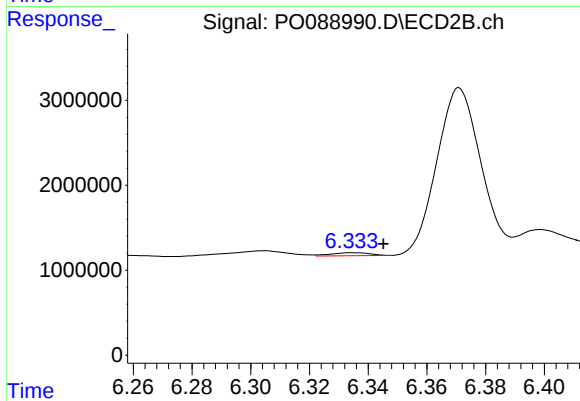
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: 0.012 min
Response: 6889213
Conc: 108.40 ng/ml



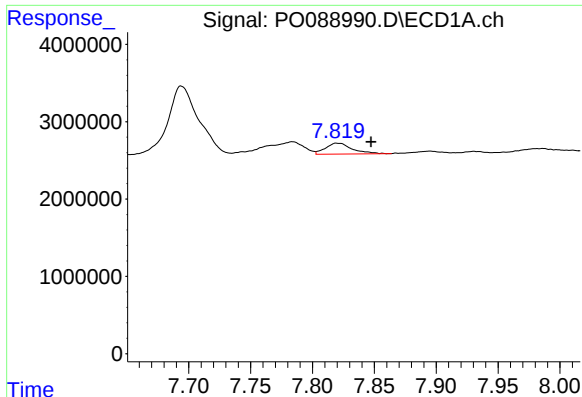
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 35659142
Conc: 301.69 ng/ml



#32 AR-1260-2

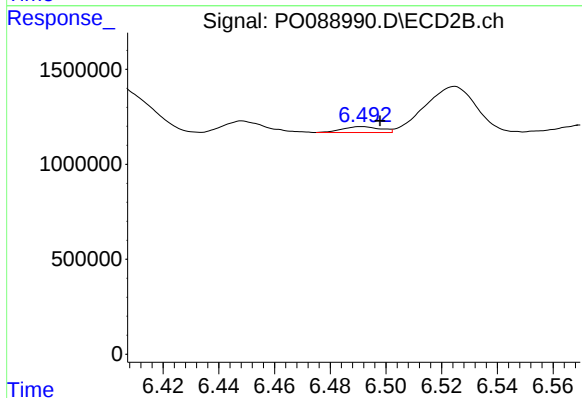
R.T.: 6.335 min
Delta R.T.: -0.010 min
Response: 331048
Conc: 4.32 ng/ml



#33 AR-1260-3

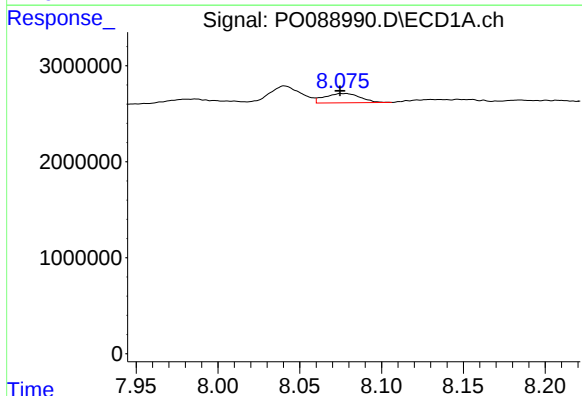
R.T.: 7.820 min
Delta R.T.: -0.027 min
Response: 2108834
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



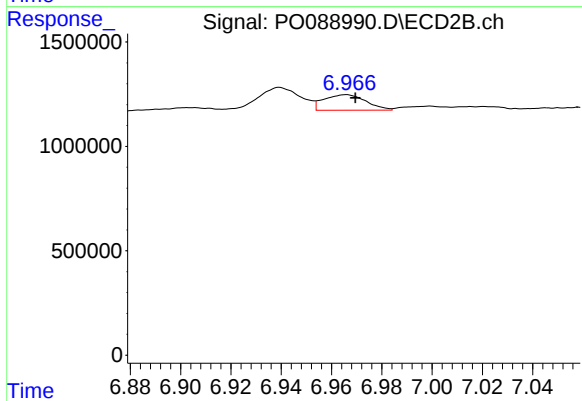
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 296141
Conc: 4.12 ng/ml



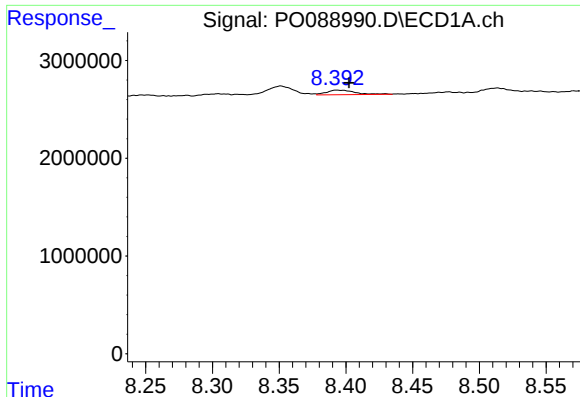
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: 0.002 min
Response: 1466821
Conc: 14.98 ng/ml



#34 AR-1260-4

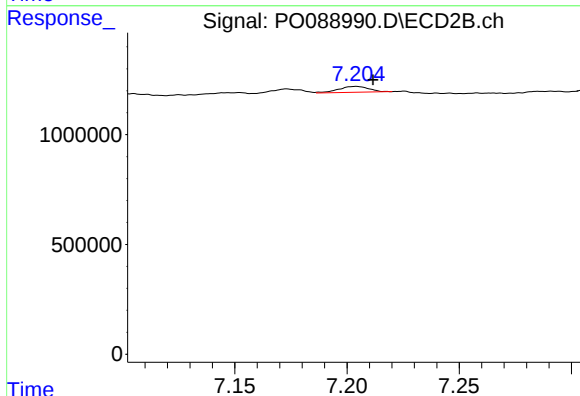
R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 861018
Conc: 14.11 ng/ml



#35 AR-1260-5

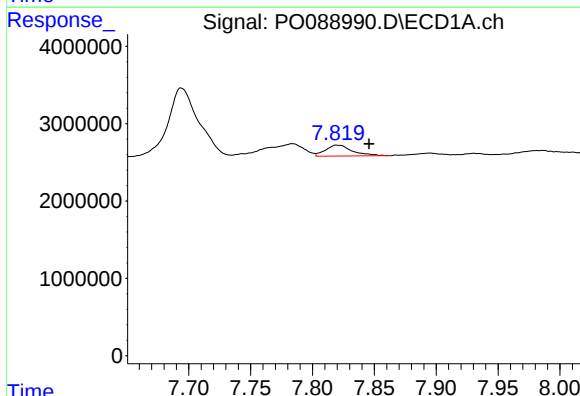
R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 680180
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



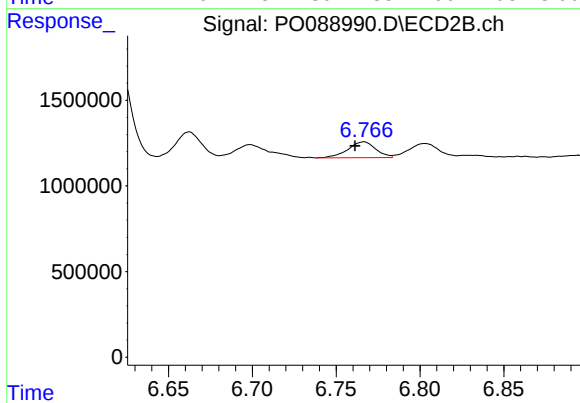
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 251381
Conc: 1.78 ng/ml



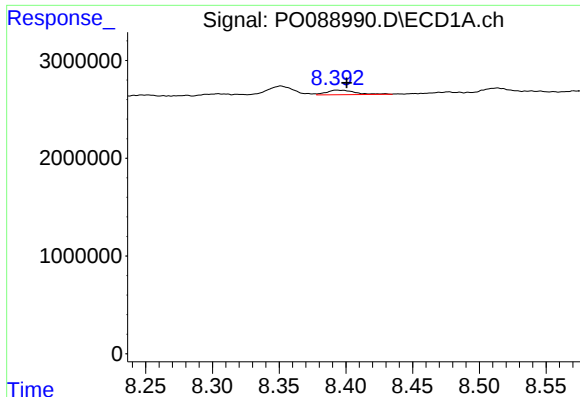
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.026 min
Response: 2108834
Conc: 16.64 ng/ml



#36 AR-1262-1

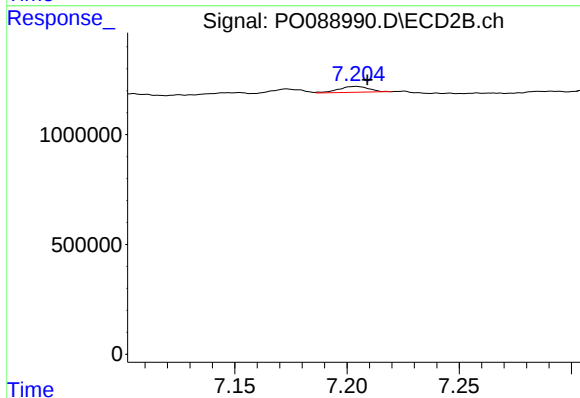
R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 1066775
Conc: 30.47 ng/ml



#37 AR-1262-2

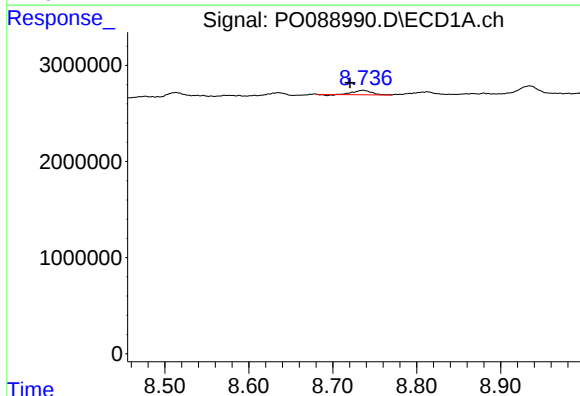
R.T.: 8.393 min
Delta R.T.: -0.008 min
Response: 680180
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



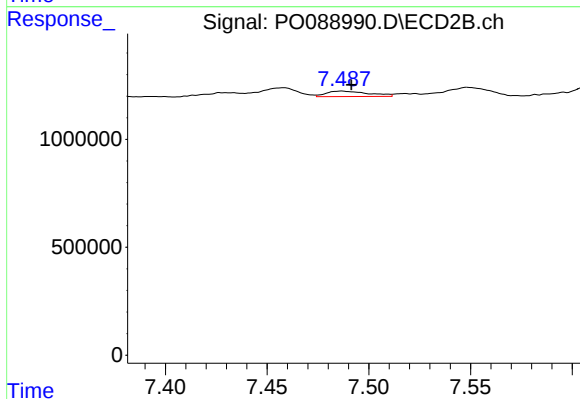
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 251381
Conc: 1.64 ng/ml



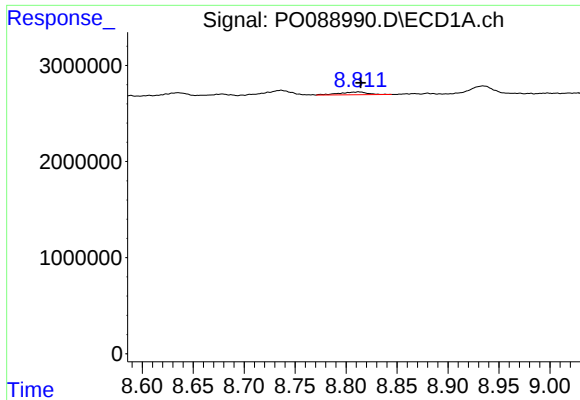
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 661232
Conc: 7.33 ng/ml



#38 AR-1262-3

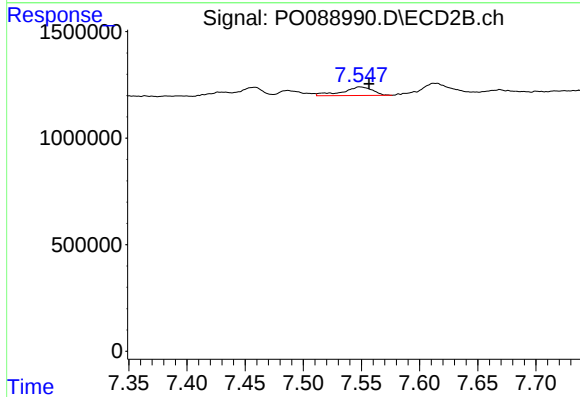
R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 372043
Conc: 6.03 ng/ml



#39 AR-1262-4

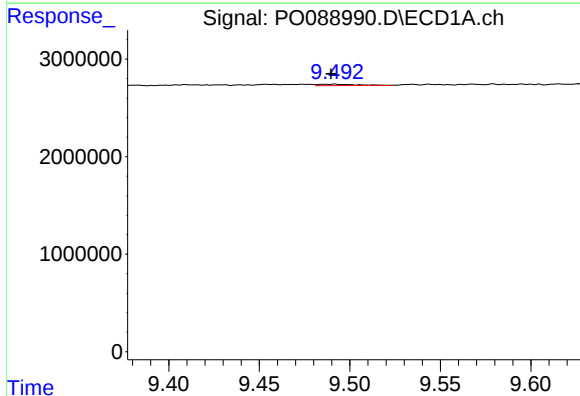
R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 570504
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



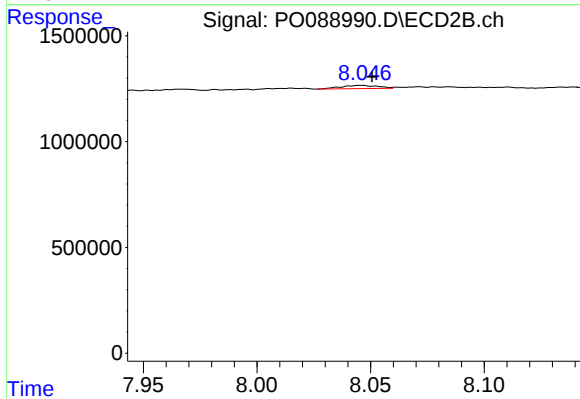
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 726749
Conc: 6.38 ng/ml



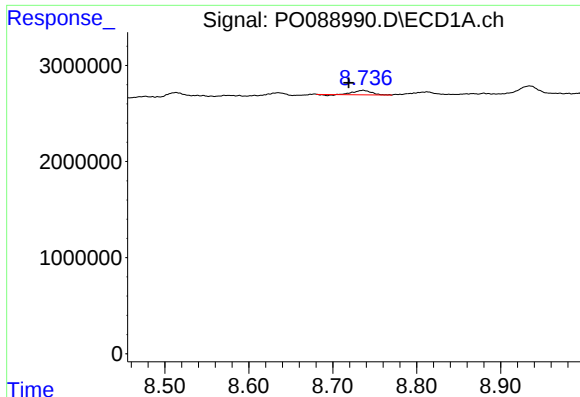
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 195650
Conc: 2.44 ng/ml



#40 AR-1262-5

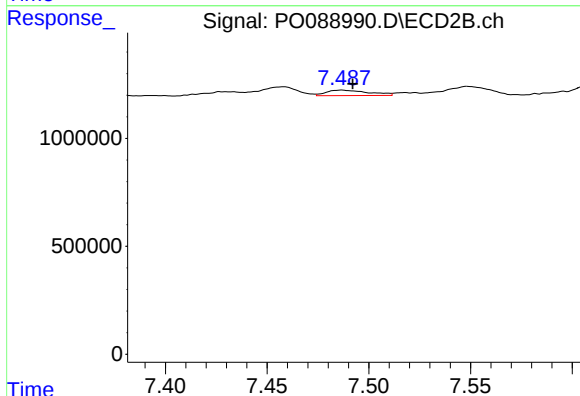
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 179218
Conc: 3.34 ng/ml



#41 AR-1268-1

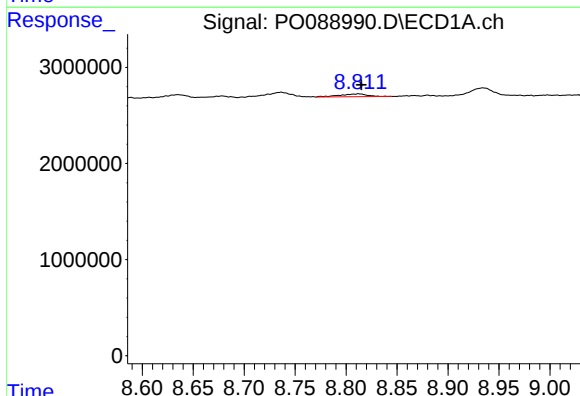
R.T.: 8.736 min
Delta R.T.: 0.017 min
Response: 661232
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



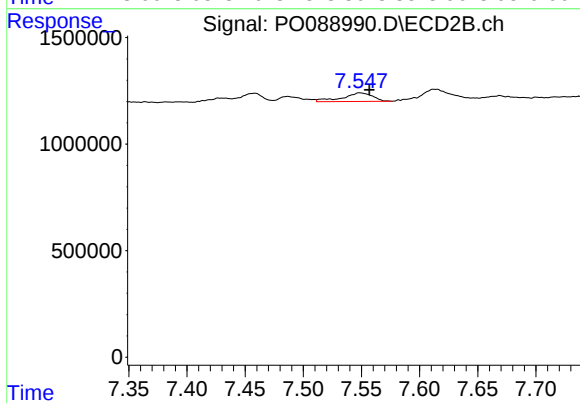
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 372043
Conc: 2.10 ng/ml



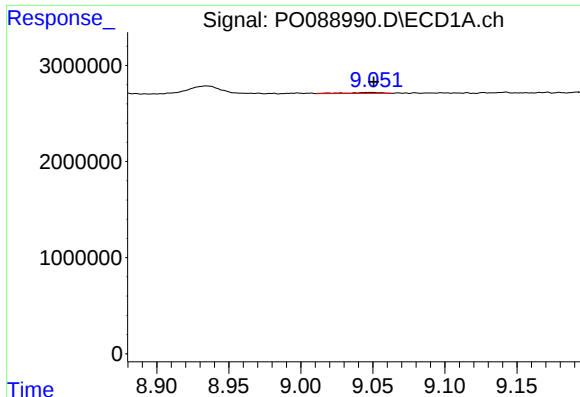
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 570504
Conc: 2.51 ng/ml



#42 AR-1268-2

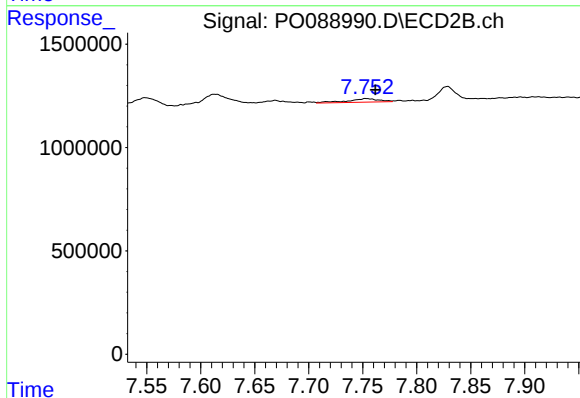
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 726749
Conc: 4.53 ng/ml



#43 AR-1268-3

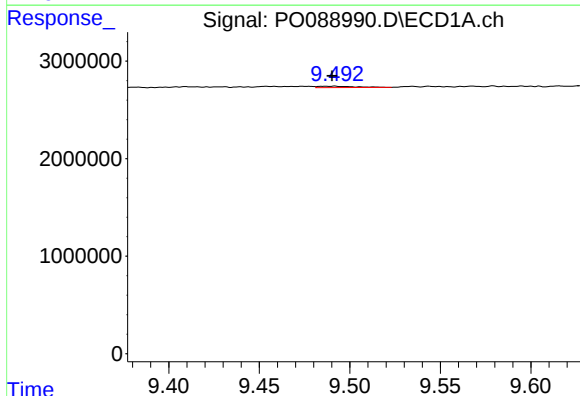
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 160750
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



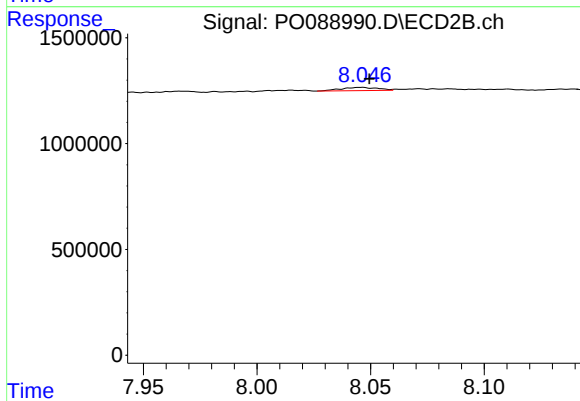
#43 AR-1268-3

R.T.: 7.753 min
Delta R.T.: -0.009 min
Response: 343841
Conc: 2.49 ng/ml



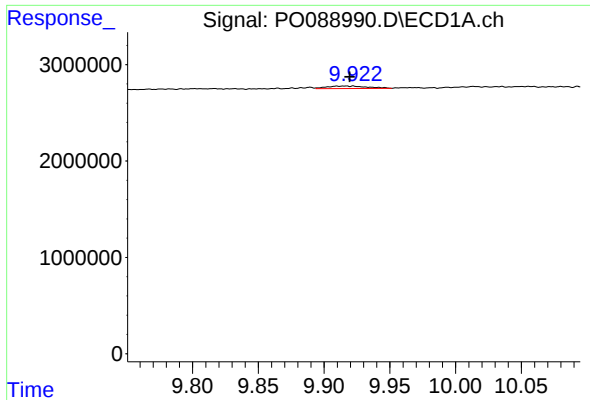
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 195650
Conc: 2.25 ng/ml



#44 AR-1268-4

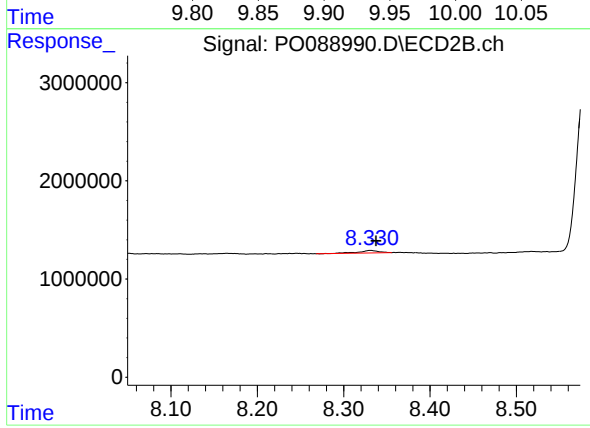
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 179218
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.003 min
Response: 545112
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 439406
Conc: 1.08 ng/ml