

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:18
 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 27 18:04:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.445	3.605	136.8E6	50799714	53.633	53.843
2)	SA Decachlor...	10.286	8.598	93411714	54666315	43.985	52.311
Target Compounds							
3)	L1 AR-1016-1	5.619	4.680	33739060	14986276	384.695	416.514
4)	L1 AR-1016-2	5.642	4.699	47720758	20644508	380.355	404.043
5)	L1 AR-1016-3	5.705	4.874	30285245	11498408	390.432	414.188
6)	L1 AR-1016-4	5.804	4.916	24226782	9582540	392.828	411.945
7)	L1 AR-1016-5	6.100	5.129	24429743	12757966	393.625	431.083
8)	L2 AR-1221-1	4.648	3.814	3943559	1556856	130.330	148.816
9)	L2 AR-1221-2	4.740	3.900	5933817	2280239	267.702	287.519
10)	L2 AR-1221-3	4.816	3.976	20581637	7961244	298.661	310.745
11)	L3 AR-1232-1	4.816	3.976	20581637	7961244	396.063	411.524
12)	L3 AR-1232-2	5.154	4.699	26892340	20644508	1048.970	1046.807
13)	L3 AR-1232-3	5.642	4.874	47720758	11498408	992.357	1129.219
14)	L3 AR-1232-4	5.804	4.957	24226782	12049068	1041.742	1240.374
15)	L3 AR-1232-5	5.894	5.129	21907606	12757966	1127.562	1173.040
16)	L4 AR-1242-1	5.619	4.680	33739060	14986276	494.206	515.113
17)	L4 AR-1242-2	5.642	4.699	47720758	20644508	492.649	509.720
18)	L4 AR-1242-3	5.705	4.874	30285245	11498408	499.157	520.398
19)	L4 AR-1242-4	5.804	4.957	24226782	12049068	502.978	515.326
20)	L4 AR-1242-5	6.545	5.480	24776430	15390112	470.467	574.239
21)	L5 AR-1248-1	5.619	4.680	33739060	14986276	631.482	654.243
22)	L5 AR-1248-2	5.894	4.916	21907606	9582540	281.951	284.075
23)	L5 AR-1248-3	6.100	4.957	24429743	12049068	291.839	346.703
24)	L5 AR-1248-4	6.506	5.129	23801871	12757966	258.976	304.741
25)	L5 AR-1248-5	6.545	5.521	24776430	12146989	275.488	337.140
26)	L6 AR-1254-1	6.479	5.480	18912608	15390112	199.472	266.934 #
27)	L6 AR-1254-2	6.703	5.627	22267421	4151989	155.110	80.974 #
28)	L6 AR-1254-3	7.068	6.031	10550648	5768802	72.030	71.088
29)	L6 AR-1254-4	7.355	6.259	7101109	3893675	65.613	78.070
30)	L6 AR-1254-5	7.776	6.677	3102840	2043427	25.781	27.056
31)	L7 AR-1260-1	7.232	6.174	1881243	3154897	16.168	58.210 #
32)	L7 AR-1260-2	7.489	6.349	2399067	977128	17.756	15.048
33)	L7 AR-1260-3	7.838	6.501	630565	1108616	6.888	17.823 #
34)	L7 AR-1260-4	8.103	7.011	43264	614929	0.401	13.001 #
35)	L7 AR-1260-5	8.410	7.215	631531	181468	3.078	1.586 #
36)	L8 AR-1262-1	7.838	6.747	630565	111200	4.590	3.669
37)	L8 AR-1262-2	8.410	7.215	631531	181468	2.684	1.351 #
38)	L8 AR-1262-3	8.745	7.475	358404	155539	2.162	2.852 #
39)	L8 AR-1262-4	8.821	7.560	123602	407591	1.481	4.029 #
40)	L8 AR-1262-5	9.495	8.057	649813	228003	7.291	4.642 #
41)	L9 AR-1268-1	8.745	7.475	358404	155539	1.424	0.944 #

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 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

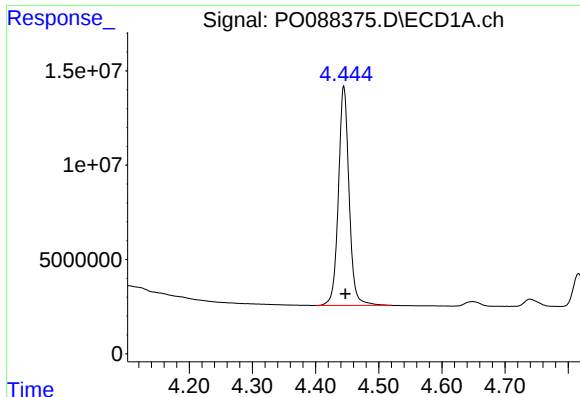
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 18:04:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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	8.821	7.560	123602	407591	0.533	2.719 #
43) L9	AR-1268-3	9.064	7.773	305756	155309	1.523	1.230
44) L9	AR-1268-4	9.495	8.057	649813	228003	7.072	4.327 #
45) L9	AR-1268-5	9.933	8.346	1009604	656211	1.530	1.706

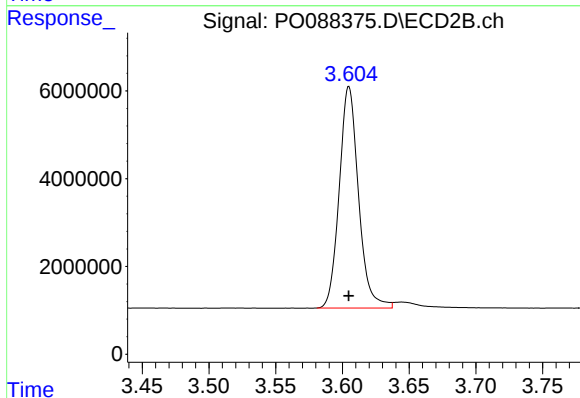
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

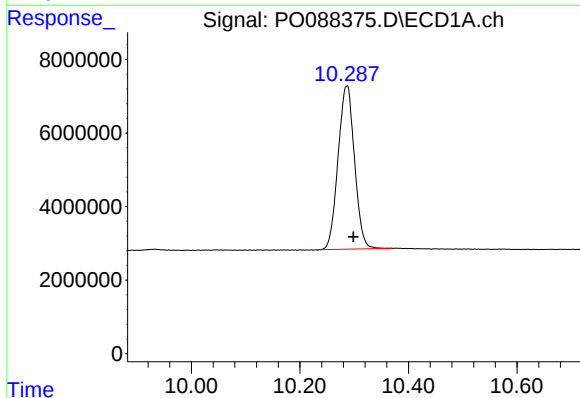
R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 136826694
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



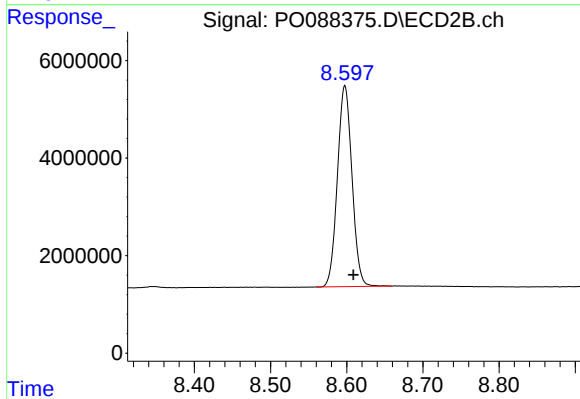
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 50799714
Conc: 53.84 ng/ml



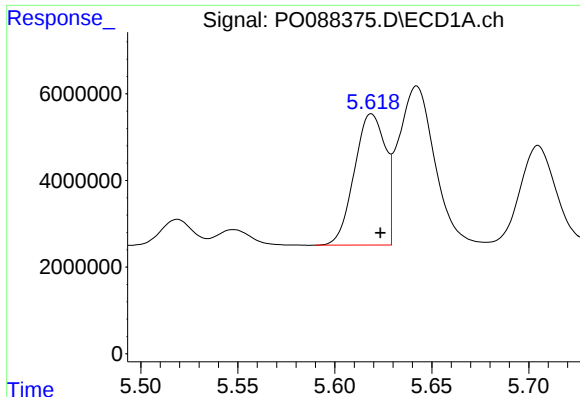
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.012 min
Response: 93411714
Conc: 43.99 ng/ml



#2 Decachlorobiphenyl

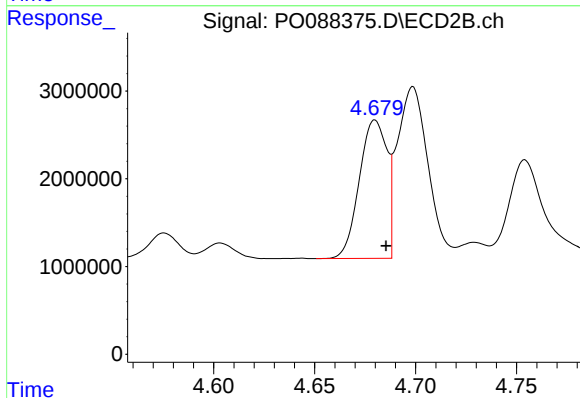
R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 54666315
Conc: 52.31 ng/ml



#3 AR-1016-1

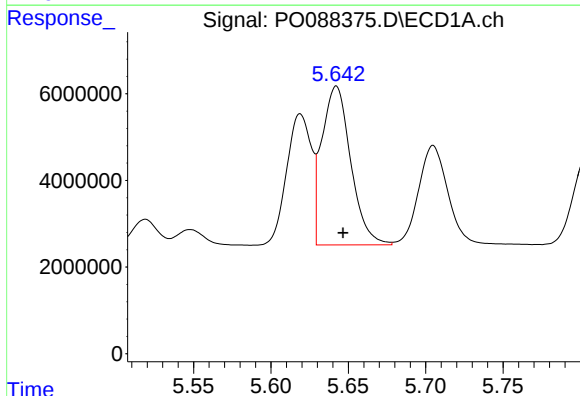
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 33739060
Conc: 384.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



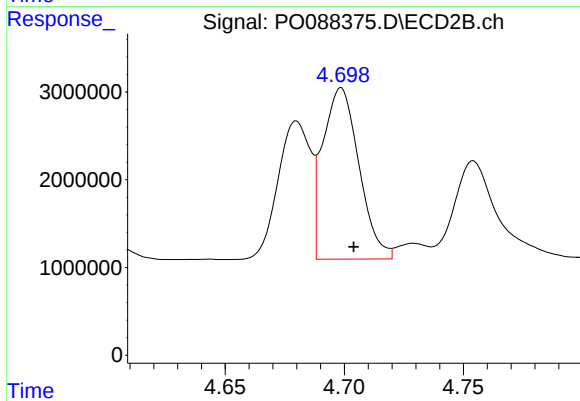
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 14986276
Conc: 416.51 ng/ml



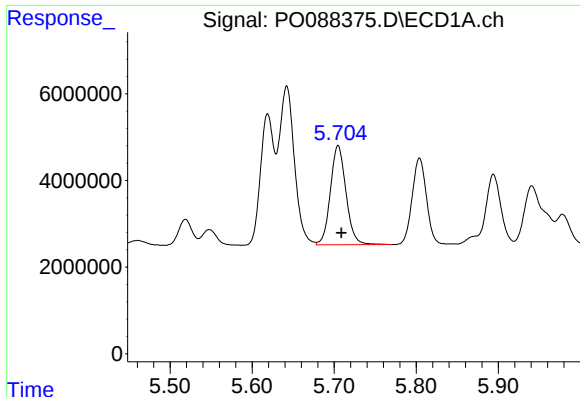
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 47720758
Conc: 380.36 ng/ml



#4 AR-1016-2

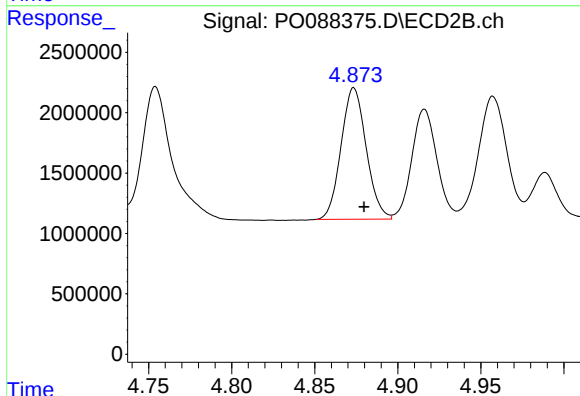
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 20644508
Conc: 404.04 ng/ml



#5 AR-1016-3

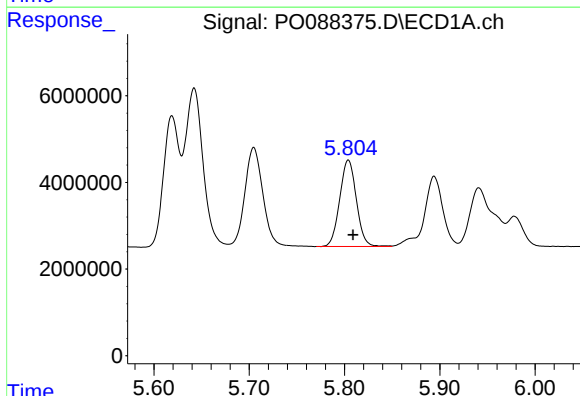
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 30285245
Conc: 390.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



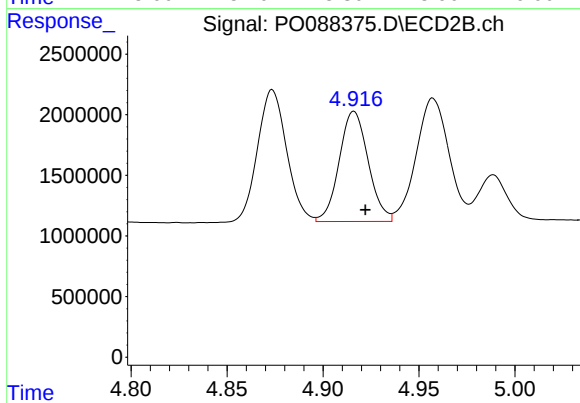
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 11498408
Conc: 414.19 ng/ml



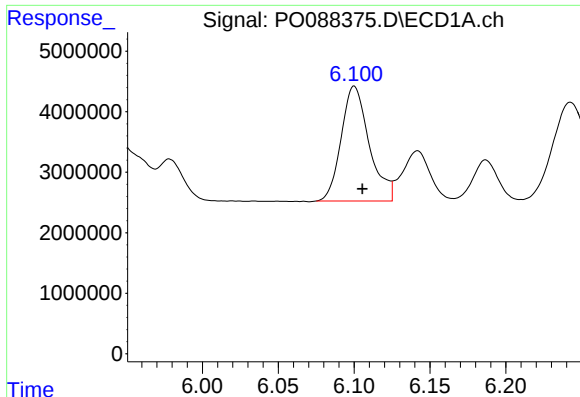
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 24226782
Conc: 392.83 ng/ml



#6 AR-1016-4

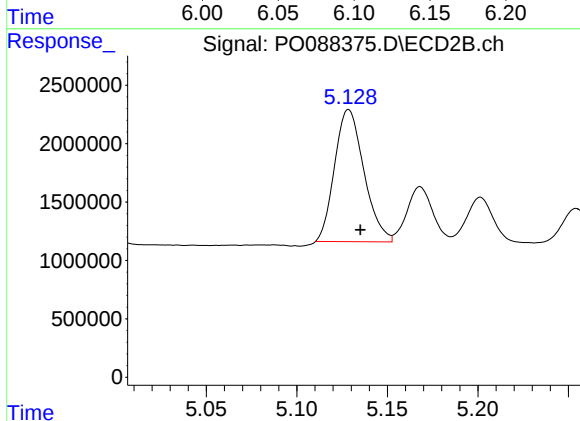
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 9582540
Conc: 411.95 ng/ml



#7 AR-1016-5

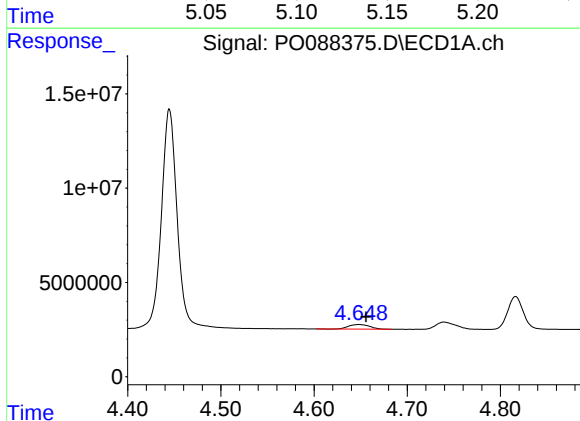
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 24429743
Conc: 393.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



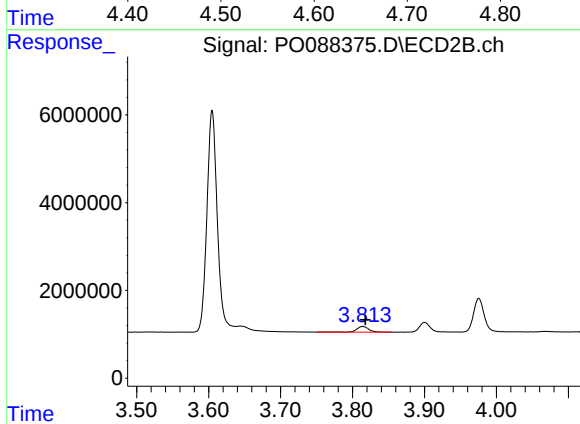
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 12757966
Conc: 431.08 ng/ml



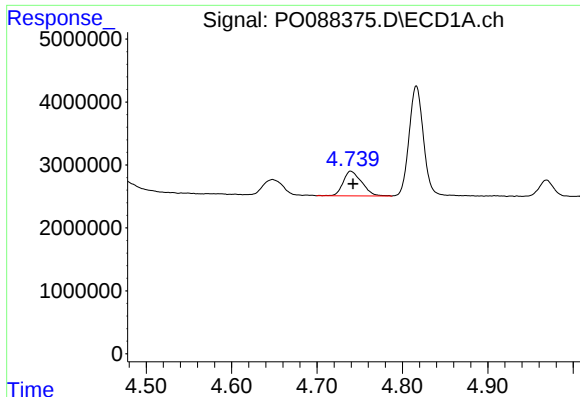
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 3943559
Conc: 130.33 ng/ml



#8 AR-1221-1

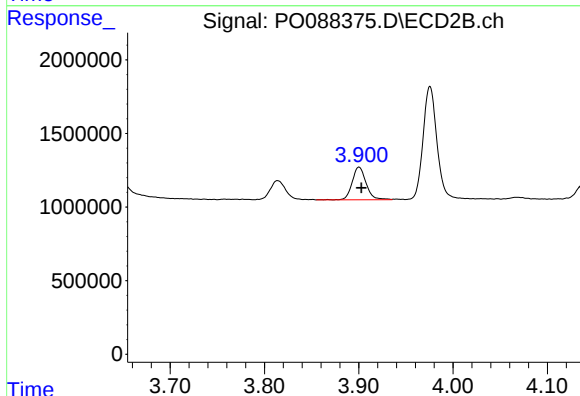
R.T.: 3.814 min
Delta R.T.: -0.004 min
Response: 1556856
Conc: 148.82 ng/ml



#9 AR-1221-2

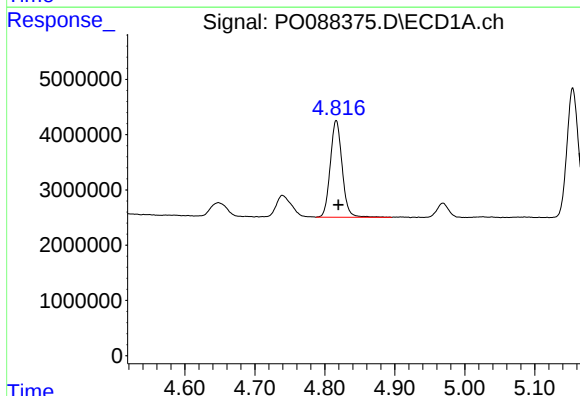
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 5933817
Conc: 267.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



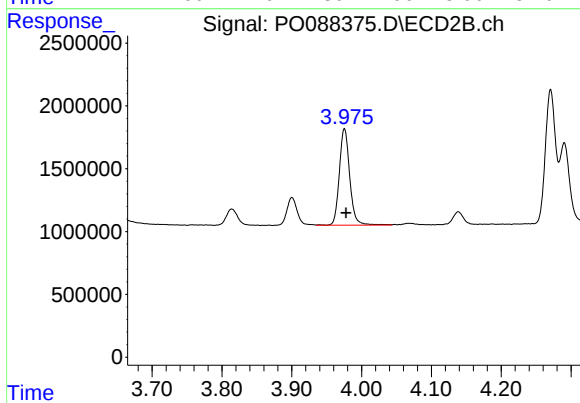
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 2280239
Conc: 287.52 ng/ml



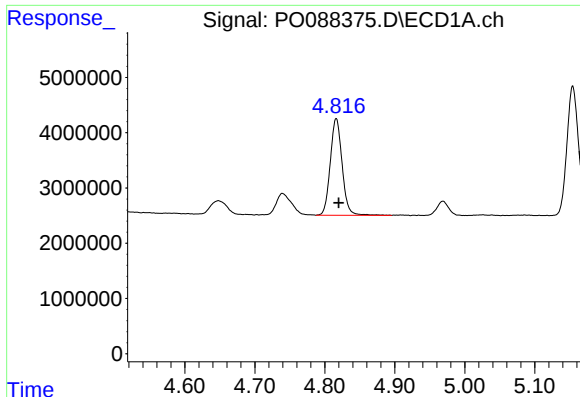
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 20581637
Conc: 298.66 ng/ml



#10 AR-1221-3

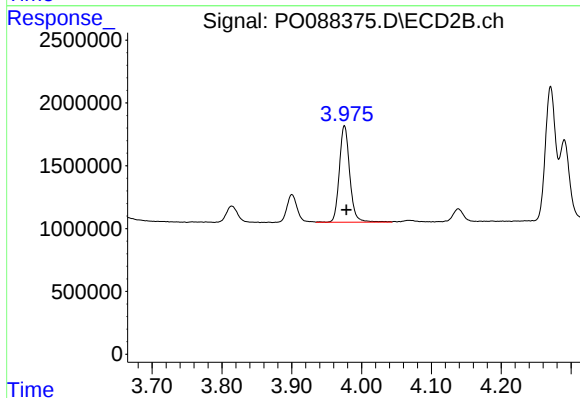
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 7961244
Conc: 310.75 ng/ml



#11 AR-1232-1

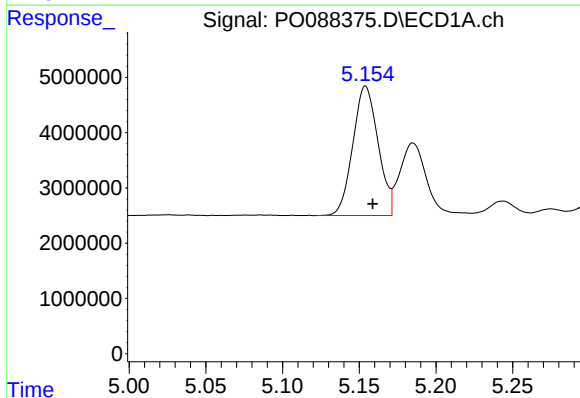
R.T.: 4.816 min
Delta R.T.: -0.004 min
Response: 20581637
Conc: 396.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



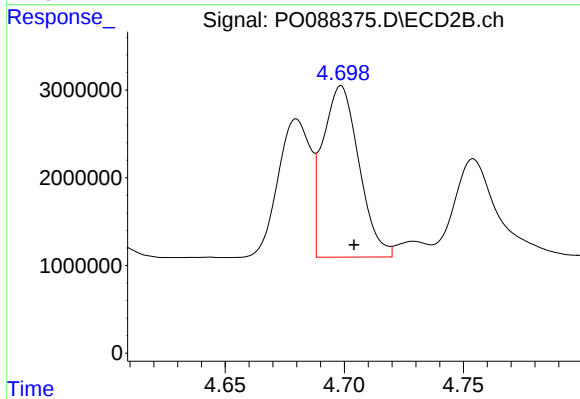
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 7961244
Conc: 411.52 ng/ml



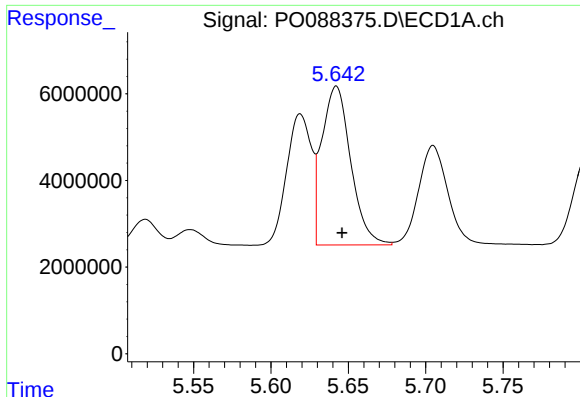
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 26892340
Conc: 1048.97 ng/ml



#12 AR-1232-2

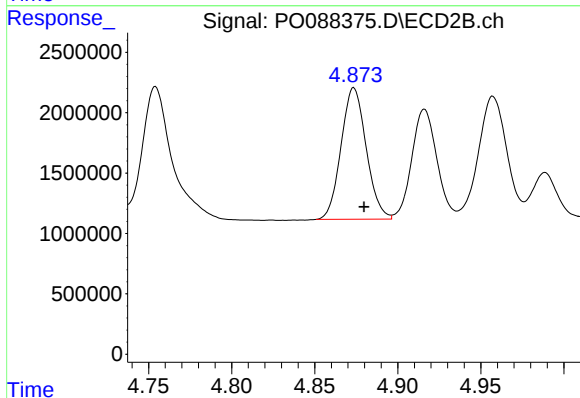
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 20644508
Conc: 1046.81 ng/ml



#13 AR-1232-3

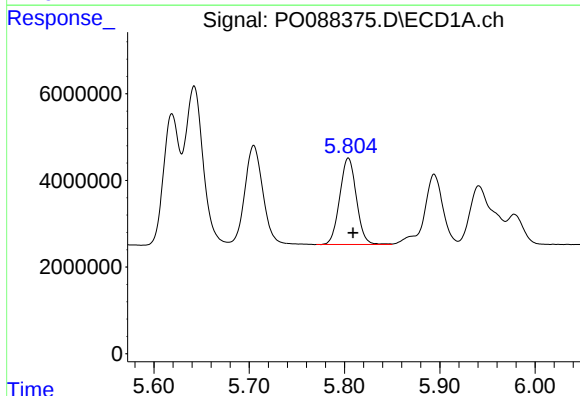
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 47720758
Conc: 992.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



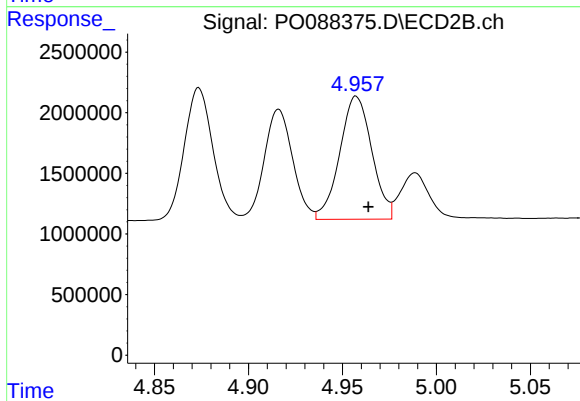
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 11498408
Conc: 1129.22 ng/ml



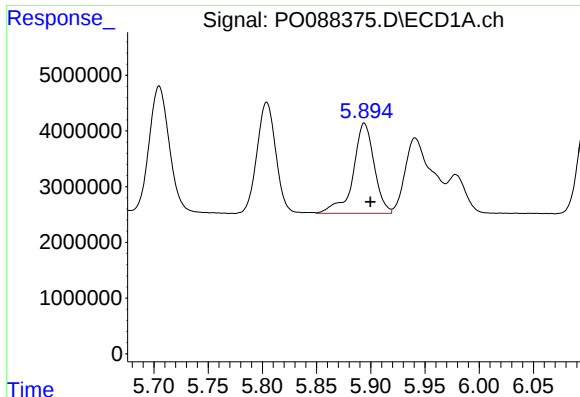
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 24226782
Conc: 1041.74 ng/ml



#14 AR-1232-4

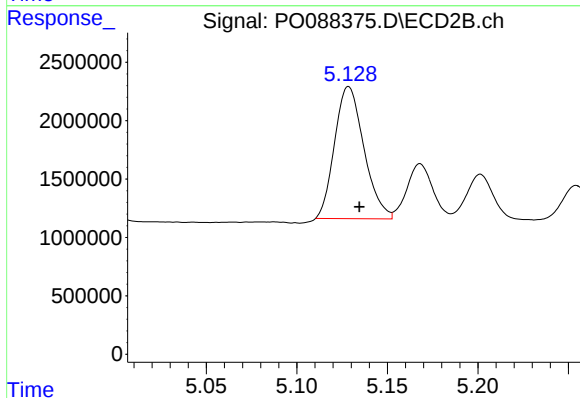
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 12049068
Conc: 1240.37 ng/ml



#15 AR-1232-5

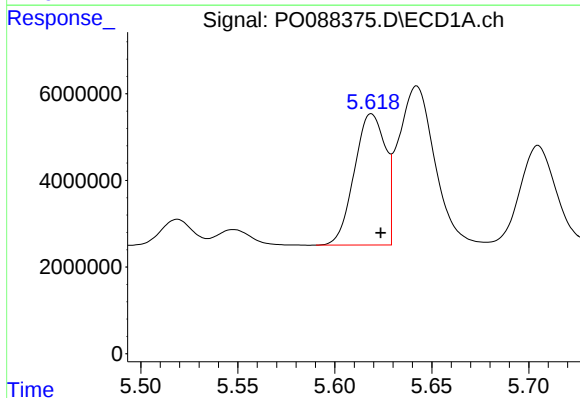
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 21907606
Conc: 1127.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



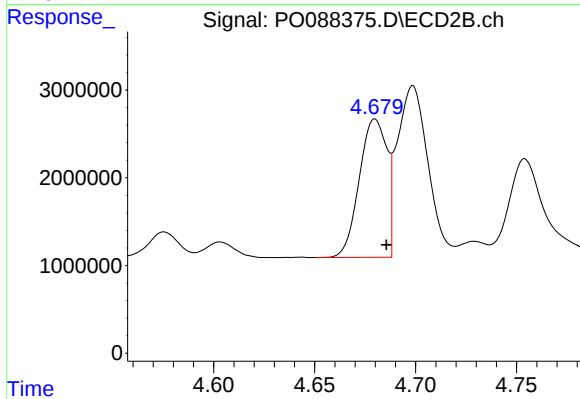
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 12757966
Conc: 1173.04 ng/ml



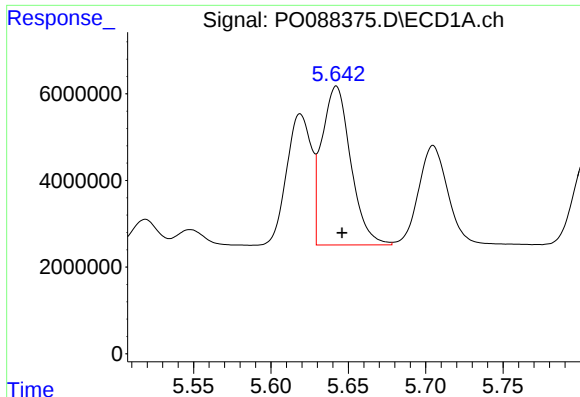
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 33739060
Conc: 494.21 ng/ml



#16 AR-1242-1

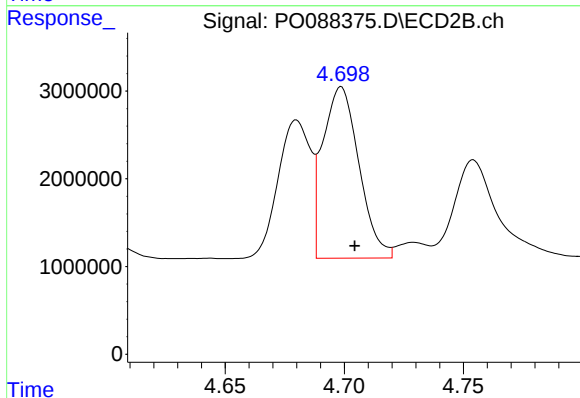
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 14986276
Conc: 515.11 ng/ml



#17 AR-1242-2

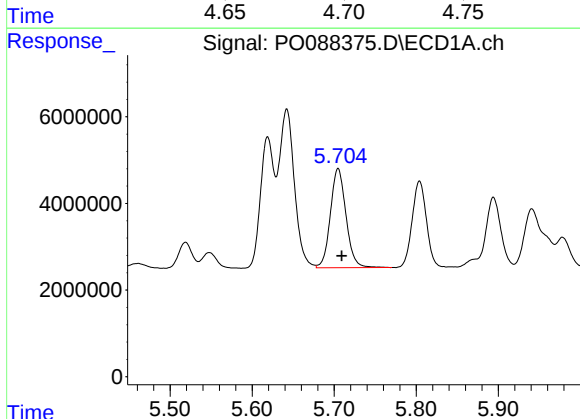
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 47720758
Conc: 492.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



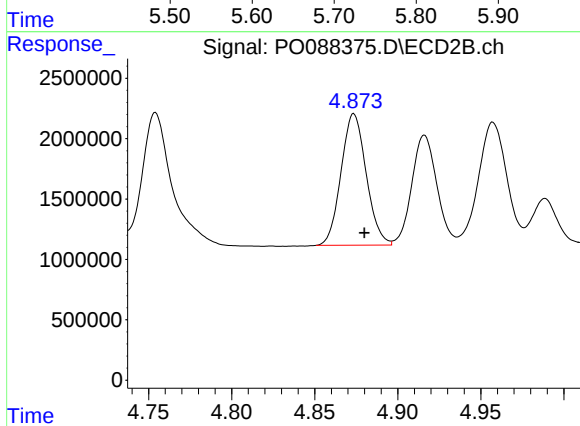
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 20644508
Conc: 509.72 ng/ml



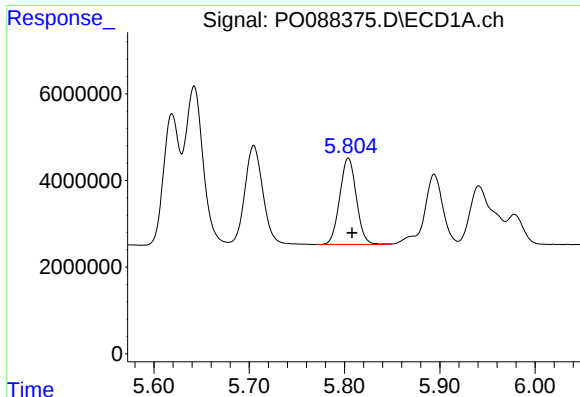
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 30285245
Conc: 499.16 ng/ml



#18 AR-1242-3

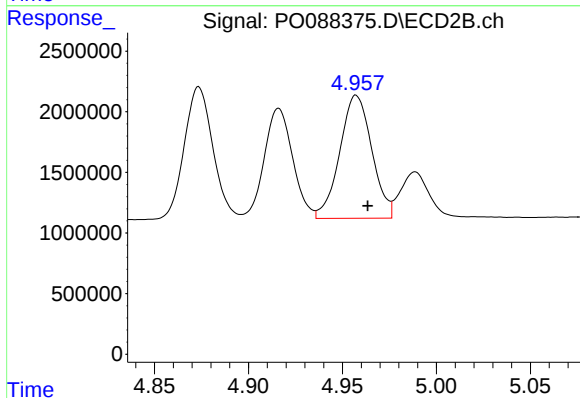
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 11498408
Conc: 520.40 ng/ml



#19 AR-1242-4

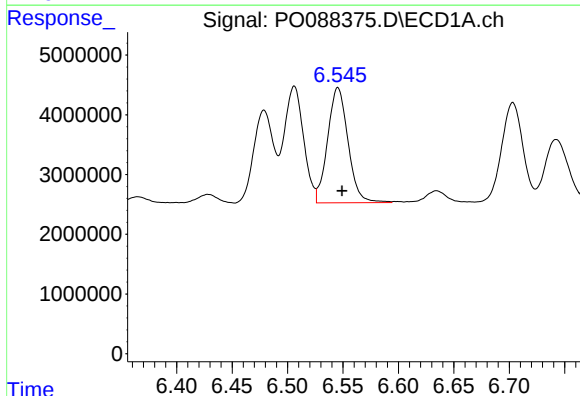
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 24226782
Conc: 502.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



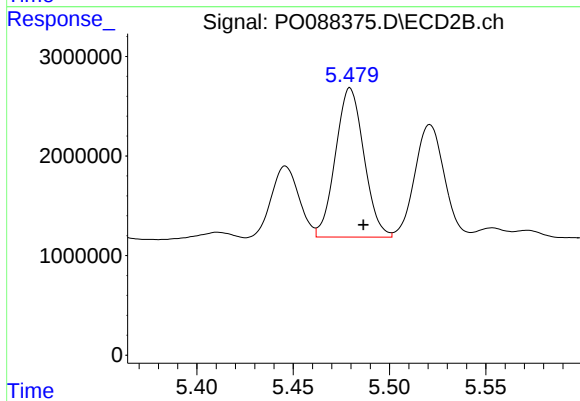
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 12049068
Conc: 515.33 ng/ml



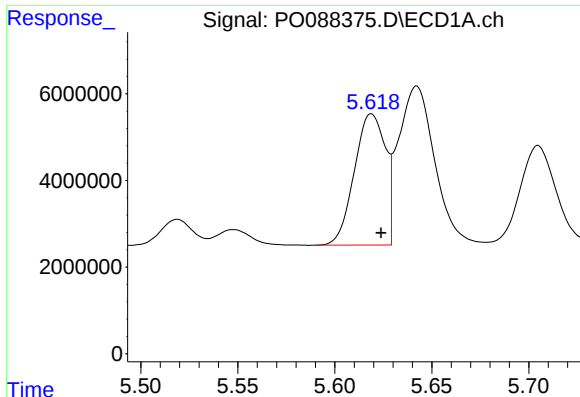
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 24776430
Conc: 470.47 ng/ml



#20 AR-1242-5

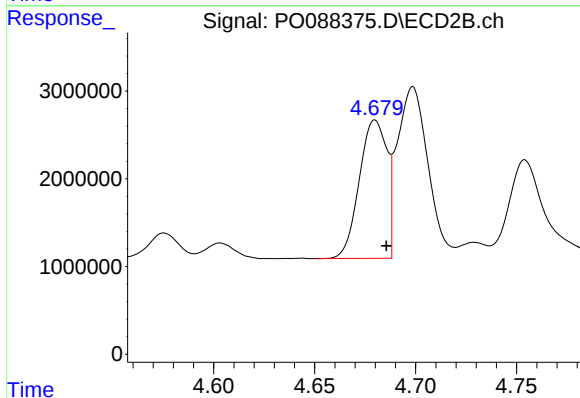
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 15390112
Conc: 574.24 ng/ml



#21 AR-1248-1

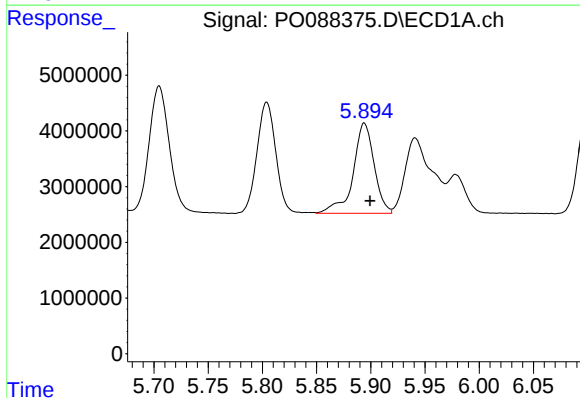
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 33739060
Conc: 631.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



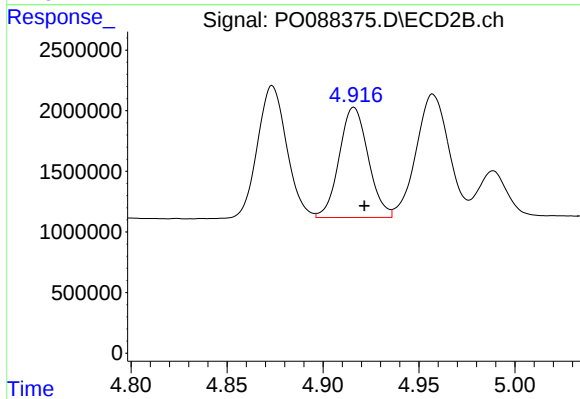
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 14986276
Conc: 654.24 ng/ml



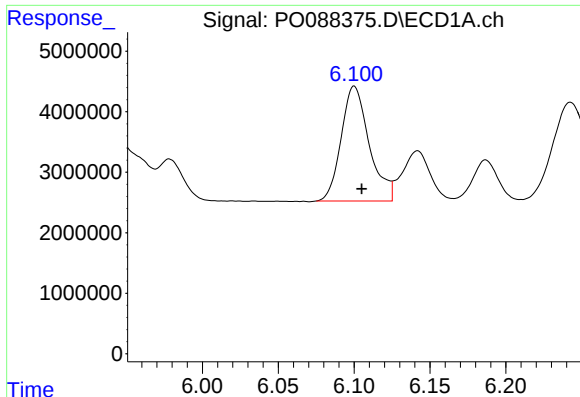
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 21907606
Conc: 281.95 ng/ml



#22 AR-1248-2

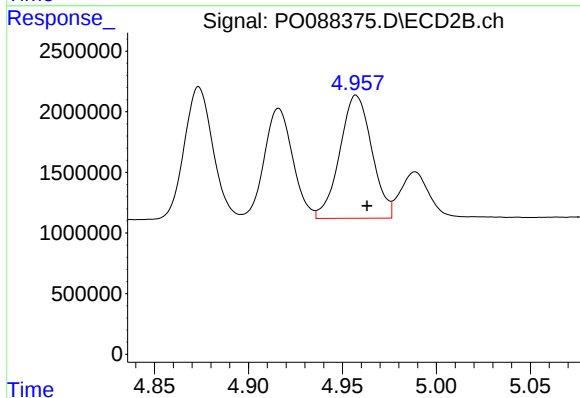
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 9582540
Conc: 284.08 ng/ml



#23 AR-1248-3

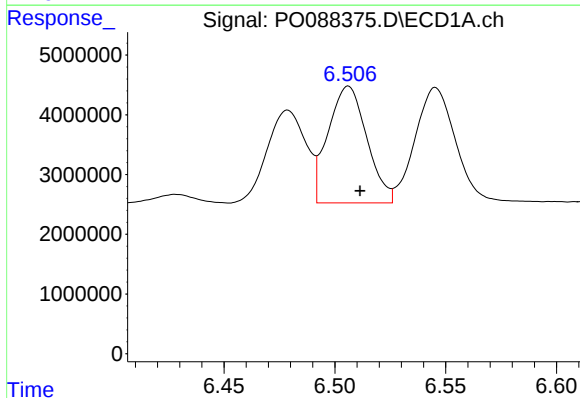
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 24429743
Conc: 291.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



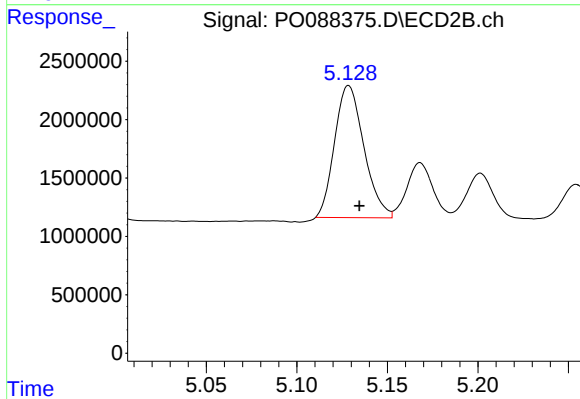
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 12049068
Conc: 346.70 ng/ml



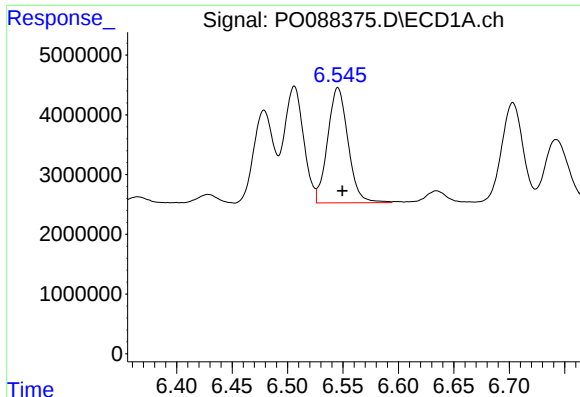
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 23801871
Conc: 258.98 ng/ml



#24 AR-1248-4

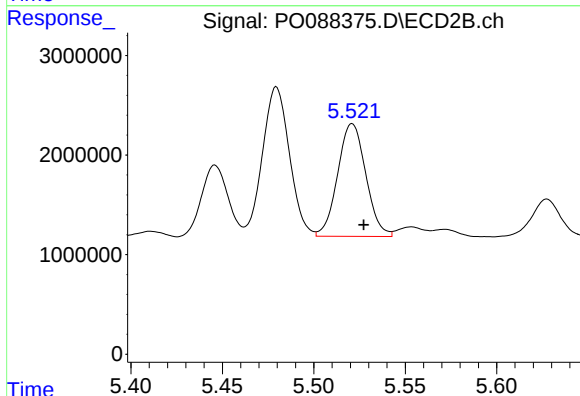
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 12757966
Conc: 304.74 ng/ml



#25 AR-1248-5

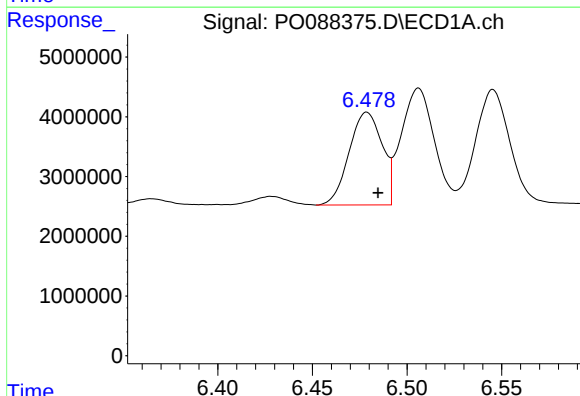
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 24776430
Conc: 275.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



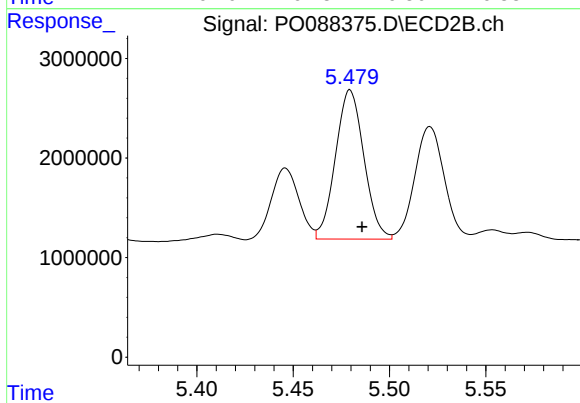
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 12146989
Conc: 337.14 ng/ml



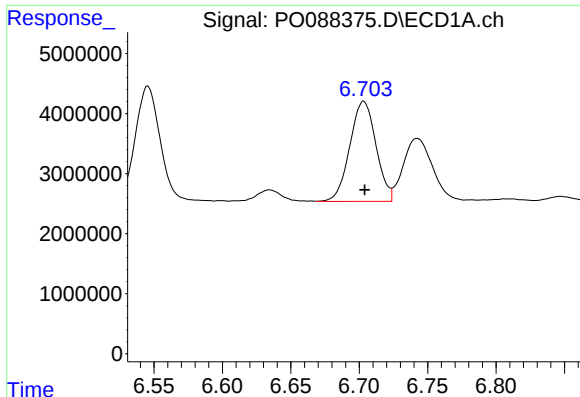
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 18912608
Conc: 199.47 ng/ml



#26 AR-1254-1

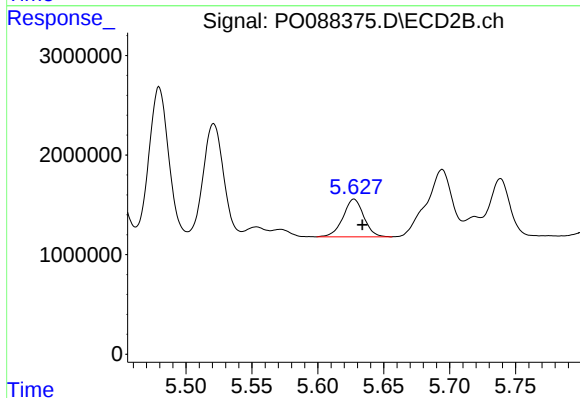
R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 15390112
Conc: 266.93 ng/ml



#27 AR-1254-2

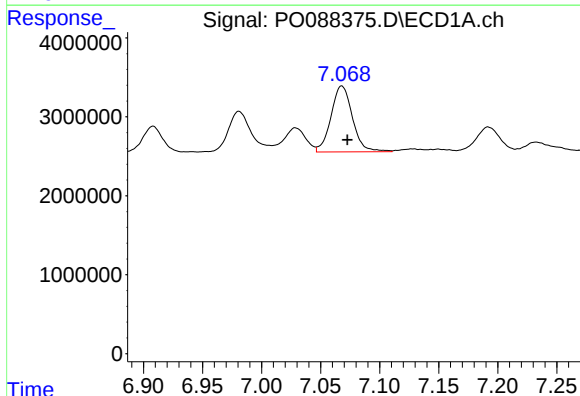
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 22267421
Conc: 155.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



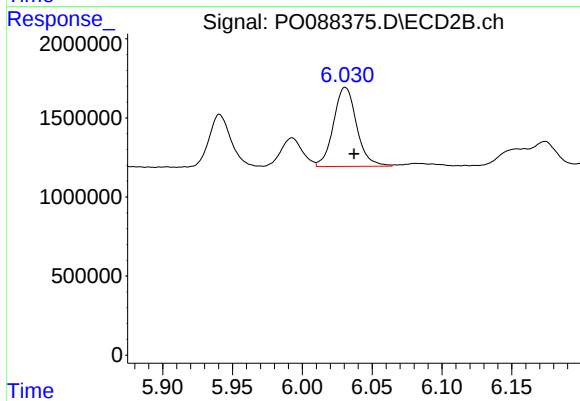
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 4151989
Conc: 80.97 ng/ml



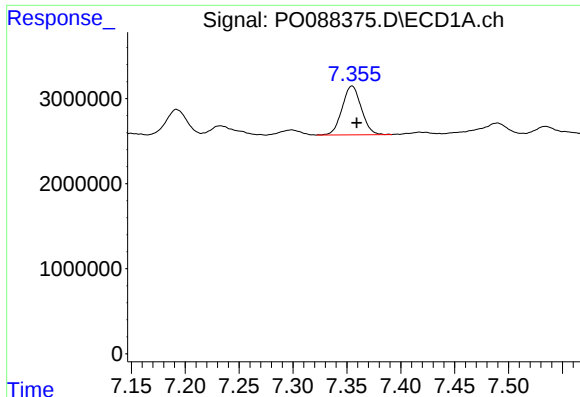
#28 AR-1254-3

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 10550648
Conc: 72.03 ng/ml



#28 AR-1254-3

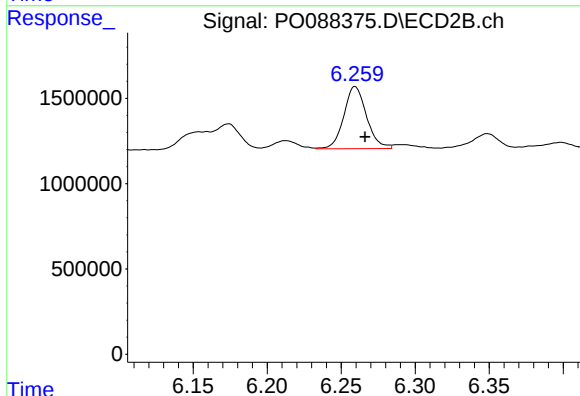
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 5768802
Conc: 71.09 ng/ml



#29 AR-1254-4

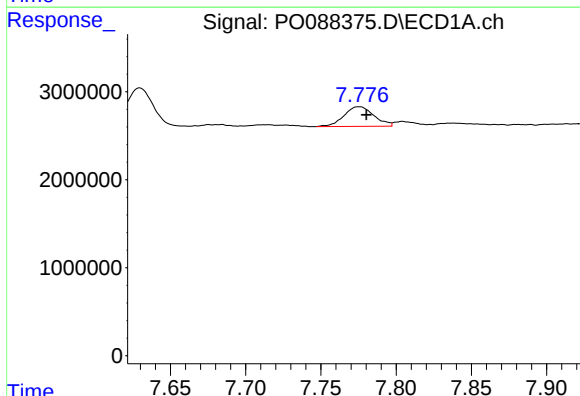
R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 7101109
Conc: 65.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



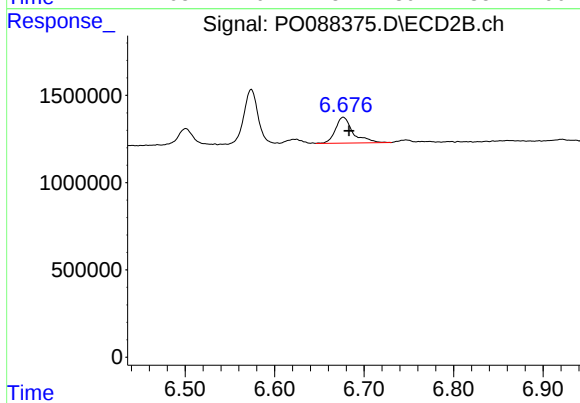
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 3893675
Conc: 78.07 ng/ml



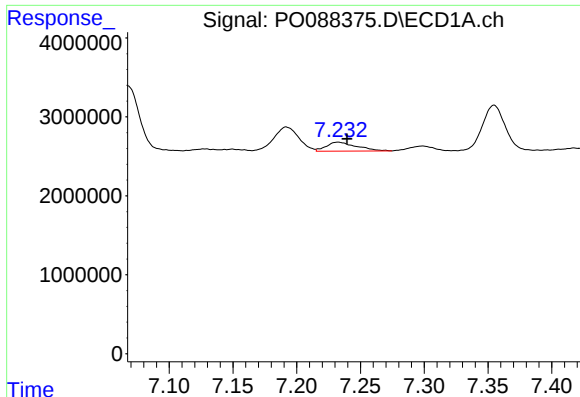
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 3102840
Conc: 25.78 ng/ml



#30 AR-1254-5

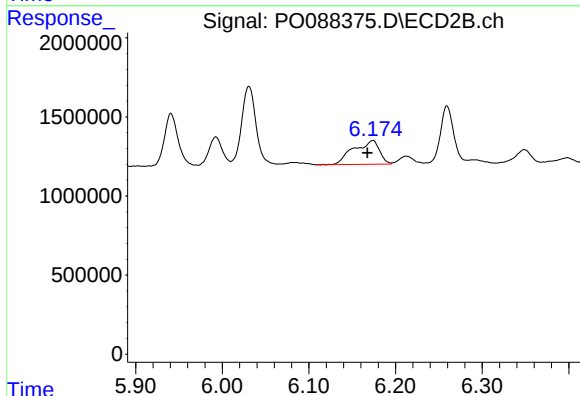
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 2043427
Conc: 27.06 ng/ml



#31 AR-1260-1

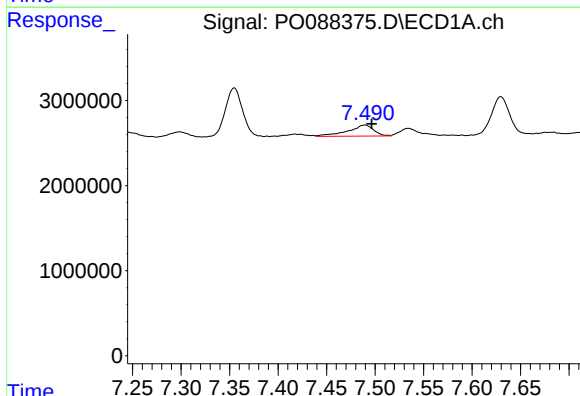
R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 1881243
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



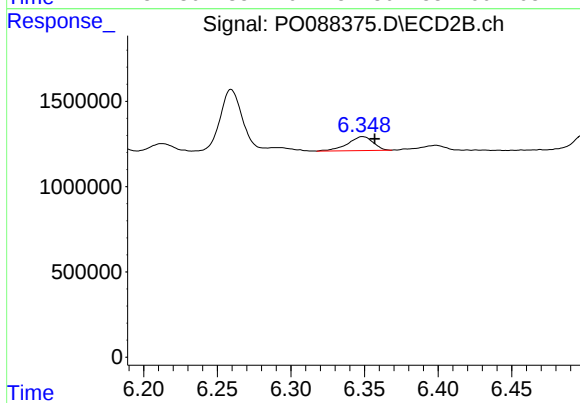
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 3154897
Conc: 58.21 ng/ml



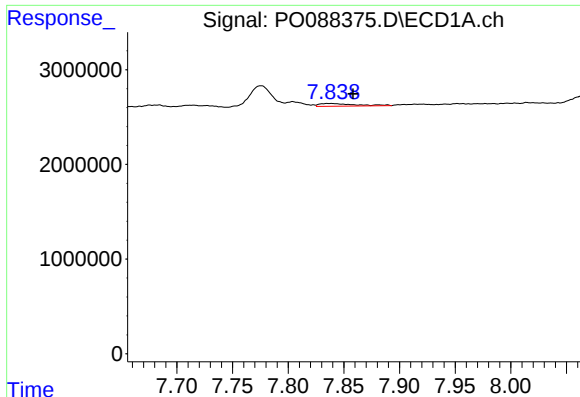
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: -0.007 min
Response: 2399067
Conc: 17.76 ng/ml



#32 AR-1260-2

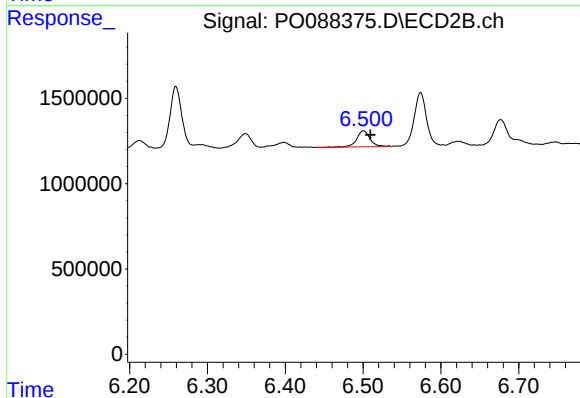
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 977128
Conc: 15.05 ng/ml



#33 AR-1260-3

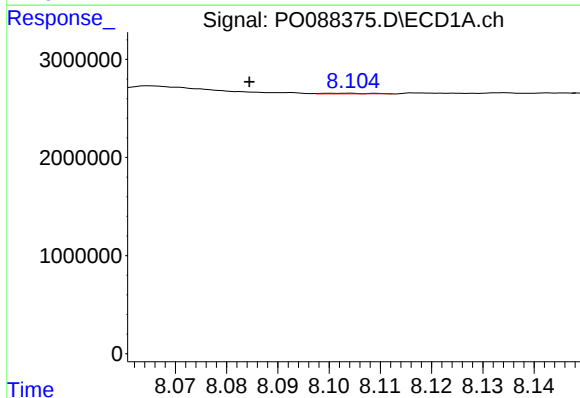
R.T.: 7.838 min
Delta R.T.: -0.020 min
Response: 630565
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



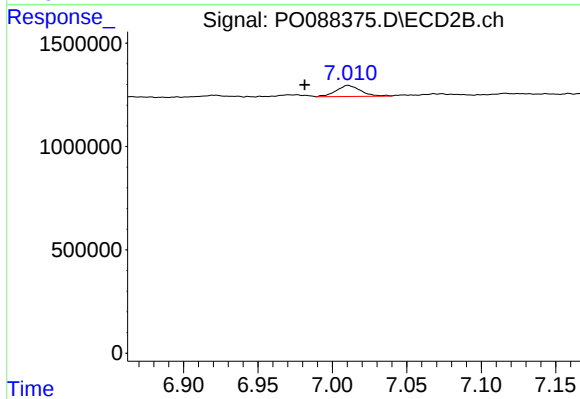
#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 1108616
Conc: 17.82 ng/ml



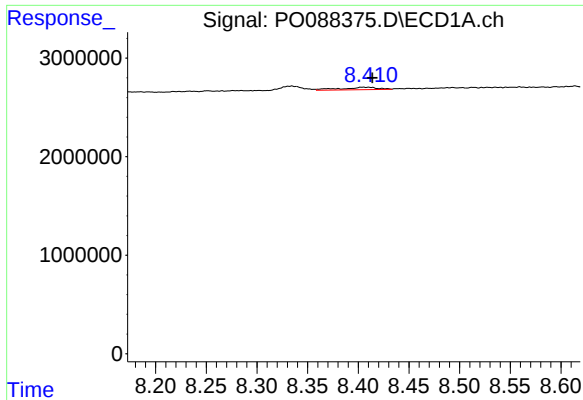
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: 0.019 min
Response: 43264
Conc: 0.40 ng/ml



#34 AR-1260-4

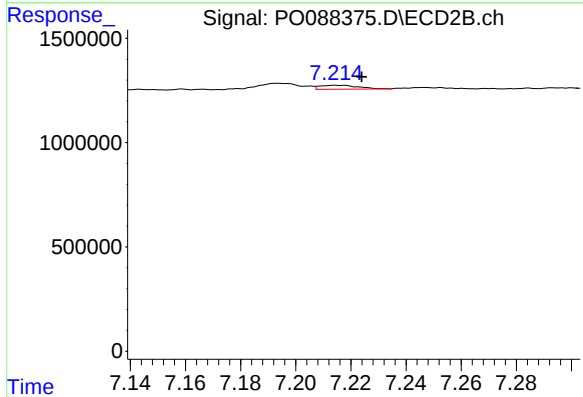
R.T.: 7.011 min
Delta R.T.: 0.029 min
Response: 614929
Conc: 13.00 ng/ml



#35 AR-1260-5

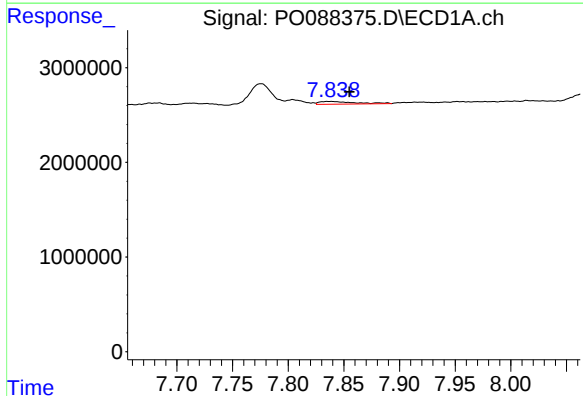
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 631531
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



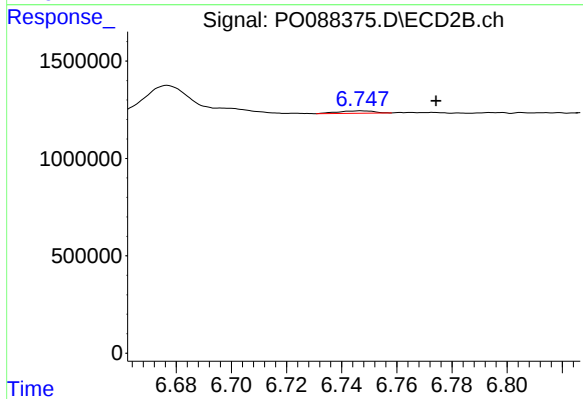
#35 AR-1260-5

R.T.: 7.215 min
Delta R.T.: -0.009 min
Response: 181468
Conc: 1.59 ng/ml



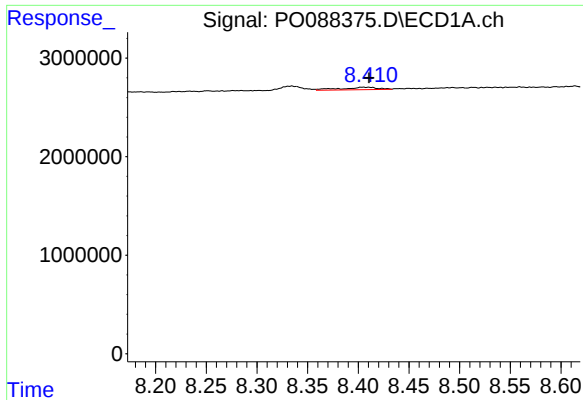
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: -0.017 min
Response: 630565
Conc: 4.59 ng/ml



#36 AR-1262-1

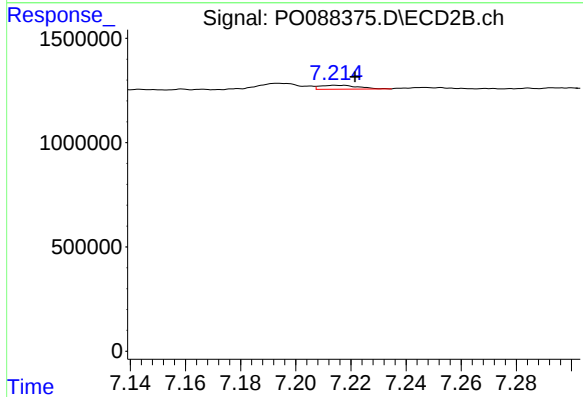
R.T.: 6.747 min
Delta R.T.: -0.027 min
Response: 111200
Conc: 3.67 ng/ml



#37 AR-1262-2

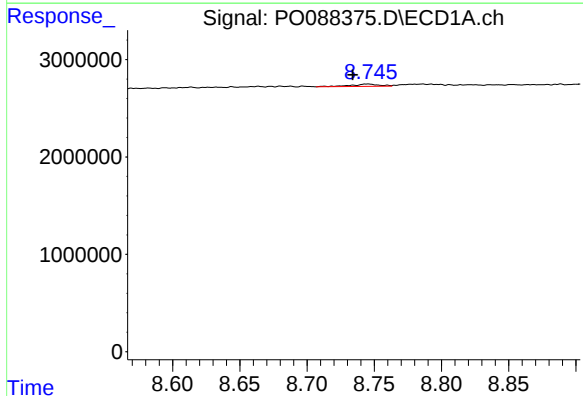
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 631531
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



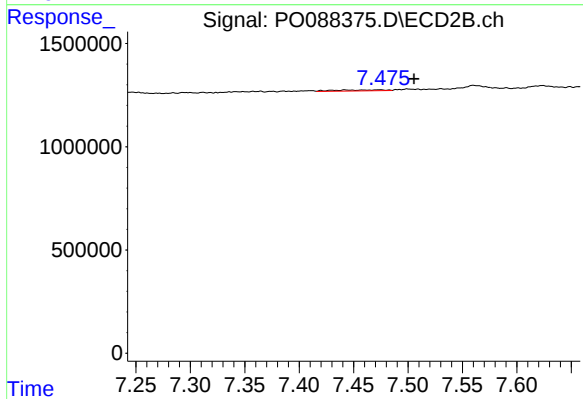
#37 AR-1262-2

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 181468
Conc: 1.35 ng/ml



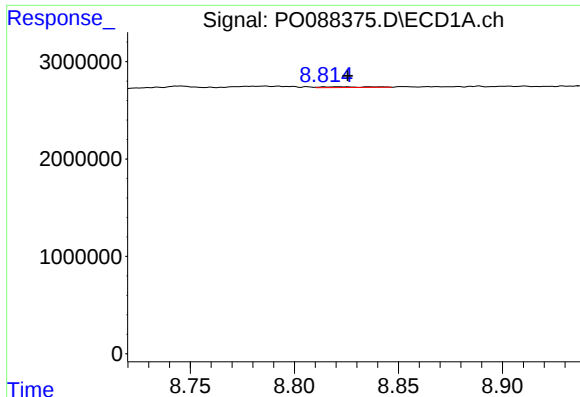
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.011 min
Response: 358404
Conc: 2.16 ng/ml



#38 AR-1262-3

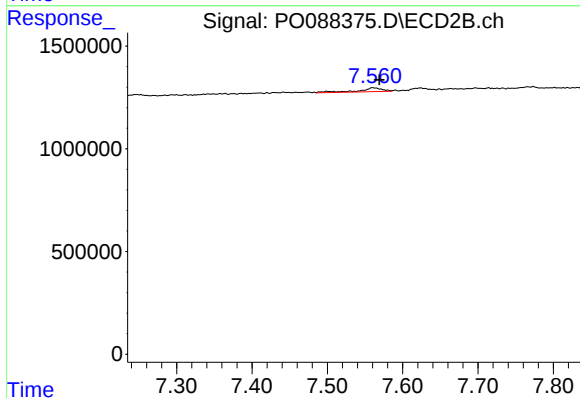
R.T.: 7.475 min
Delta R.T.: -0.031 min
Response: 155539
Conc: 2.85 ng/ml



#39 AR-1262-4

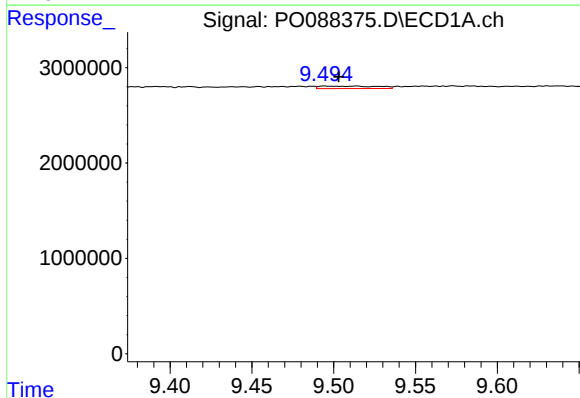
R.T.: 8.821 min
Delta R.T.: -0.004 min
Response: 123602
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



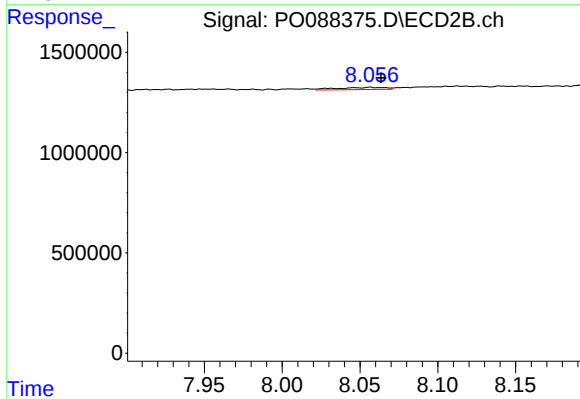
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 407591
Conc: 4.03 ng/ml



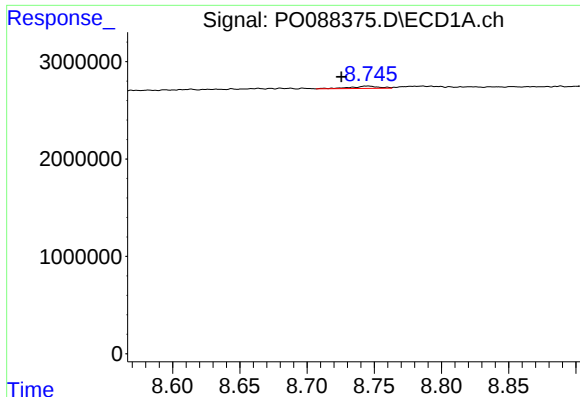
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 649813
Conc: 7.29 ng/ml



#40 AR-1262-5

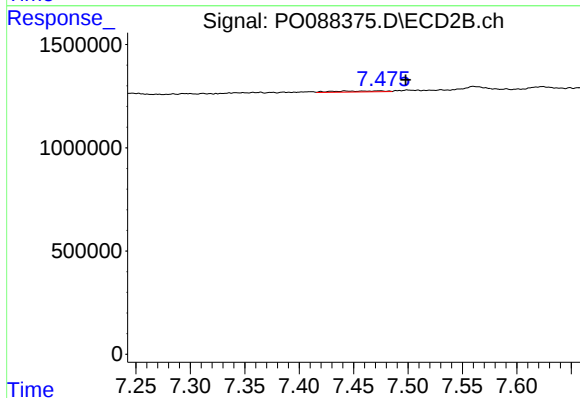
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 228003
Conc: 4.64 ng/ml



#41 AR-1268-1

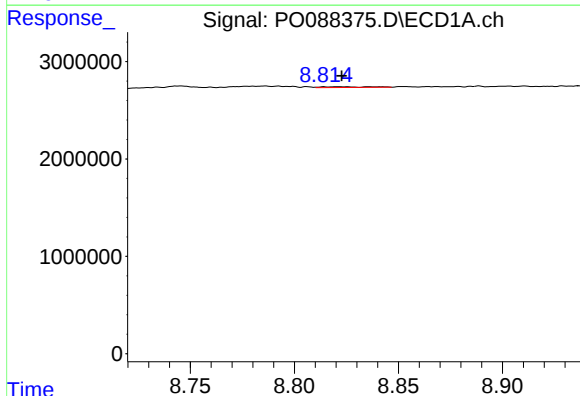
R.T.: 8.745 min
Delta R.T.: 0.019 min
Response: 358404
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



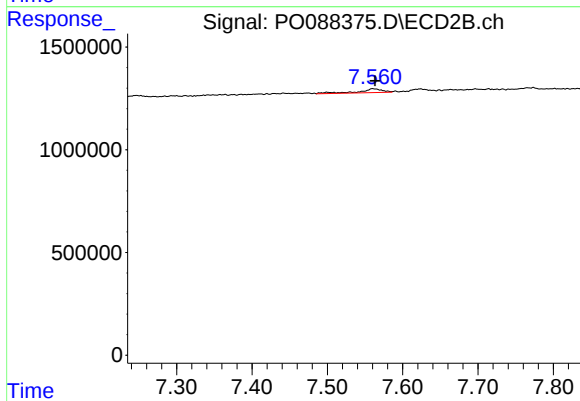
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.023 min
Response: 155539
Conc: 0.94 ng/ml



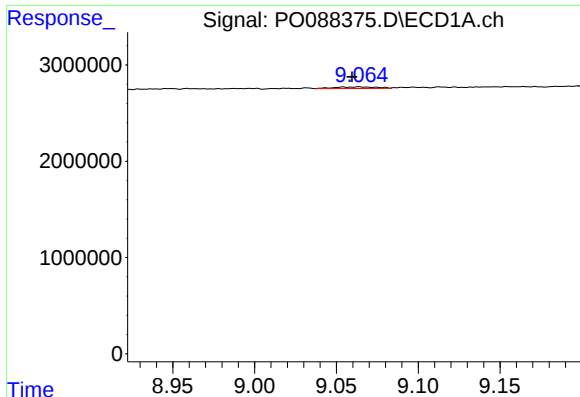
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.001 min
Response: 123602
Conc: 0.53 ng/ml



#42 AR-1268-2

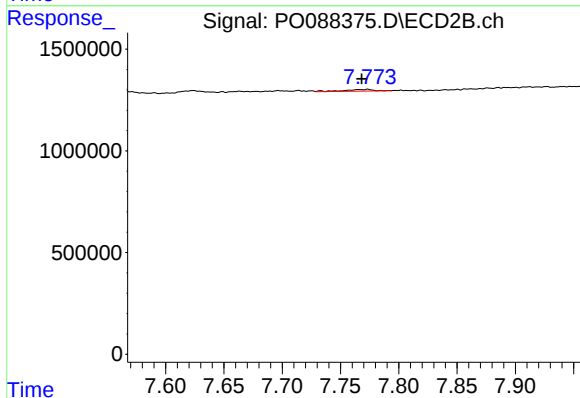
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 407591
Conc: 2.72 ng/ml



#43 AR-1268-3

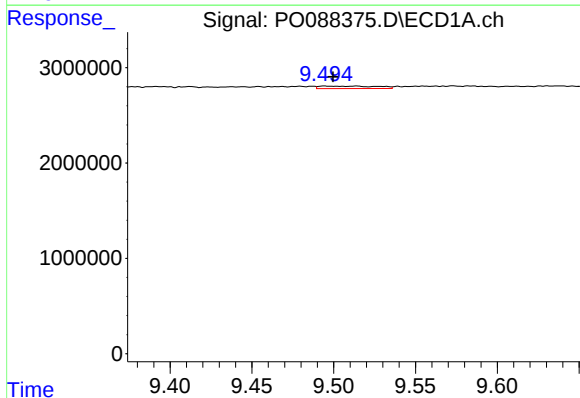
R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 305756
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



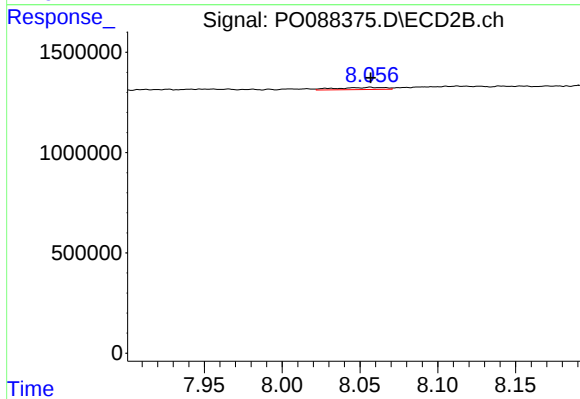
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 155309
Conc: 1.23 ng/ml



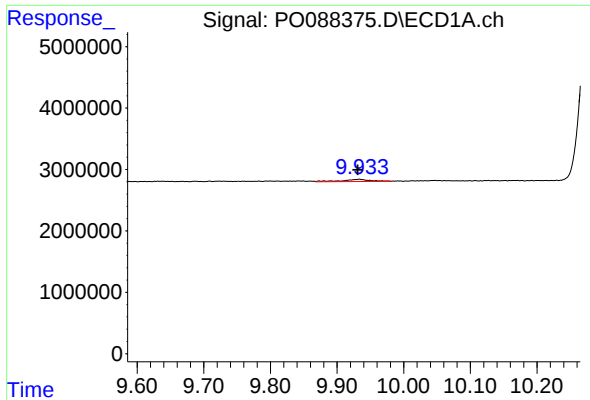
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 649813
Conc: 7.07 ng/ml



#44 AR-1268-4

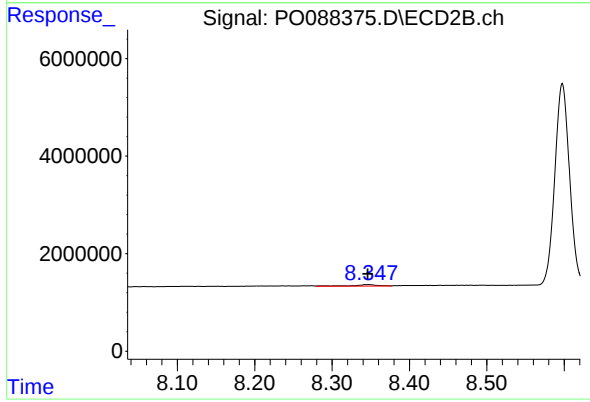
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 228003
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 9.933 min
Delta R.T.: 0.002 min
Response: 1009604
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 656211
Conc: 1.71 ng/ml