

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : PO064663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 13:35
 Operator : SM/AJ
 Sample : K6142-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.180	3.456	468473	566114	19.243	22.333
2)	SA Decachlor...	9.705	8.382	370107	523774	12.059	15.082 #
Target Compounds							
3)	L1 AR-1016-1	5.355	4.457	24977	74621	25.031	68.999 #
4)	L1 AR-1016-2	5.355	0.000	24977	0	17.198	N.D. #
5)	L1 AR-1016-3	5.355	4.755	24977	77066	28.229	99.137 #
6)	L1 AR-1016-4	5.488	4.755	18003	77066	24.855	117.212 #
7)	L1 AR-1016-5	5.784	4.970	28416	187779	38.992	215.204 #
10)	L2 AR-1221-3	4.564	3.823	497904	579791	751.612	820.607
11)	L3 AR-1232-1	4.564	3.823	497904	579791	492.300	518.591
13)	L3 AR-1232-3	5.355	4.755	24977	77066	22.340	123.821 #
14)	L3 AR-1232-4	5.488	4.755	18003	77066	32.384	135.275 #
15)	L3 AR-1232-5	5.604	4.970	37768	187779	91.009	295.860 #
16)	L4 AR-1242-1	5.355	4.457	24977	74621	31.872	85.878 #
17)	L4 AR-1242-2	5.355	0.000	24977	0	22.135	N.D. #
18)	L4 AR-1242-3	5.355	4.755	24977	77066	35.871	121.530 #
19)	L4 AR-1242-4	5.488	4.755	18003	77066	31.933	118.399 #
20)	L4 AR-1242-5	6.244	5.313	347796	214952	499.040	241.805 #
21)	L5 AR-1248-1	5.355	4.457	24977	74621	38.700	104.246 #
22)	L5 AR-1248-2	5.604	4.755	37768	77066	40.871	78.487 #
23)	L5 AR-1248-3	5.784	4.755	28416	77066	26.748	75.740 #
24)	L5 AR-1248-4	6.207	4.970	358882	187779	275.196	145.903 #
25)	L5 AR-1248-5	6.244	5.313	347796	214952	279.502	113.071 #
26)	L6 AR-1254-1	6.180	5.313	723453	214952	568.066	105.850 #
27)	L6 AR-1254-2	6.394	5.460	692839	517633	333.088	283.886
28)	L6 AR-1254-3	6.758	5.859	911844	965689	381.877	310.868
29)	L6 AR-1254-4	7.041	6.086	702714	527888	375.795	257.001 #
30)	L6 AR-1254-5	7.456	6.500	1515054	1214875	720.075	407.009 #
31)	L7 AR-1260-1	6.919	5.988	651209	896078	423.879	485.284
32)	L7 AR-1260-2	7.174	6.175	1252013	1243600	634.252	534.512
33)	L7 AR-1260-3	7.530	6.327	1009664	722414	671.940	341.193 #
34)	L7 AR-1260-4	7.754	6.795	1125184	755623	609.122	401.096 #
35)	L7 AR-1260-5	8.060	7.037	1333494	1874216	357.342	399.618
36)	L8 AR-1262-1	7.530	6.592	1009664	419143	439.091	365.345
37)	L8 AR-1262-2	8.060	7.037	1333494	1874216	307.212	342.992
38)	L8 AR-1262-3	8.349	7.319	1050659	868118	361.053	416.801
39)	L8 AR-1262-4	8.414	7.381	292077	1742694	134.950	437.745 #
40)	L8 AR-1262-5	9.030	7.874	410214	458595	279.658	263.019
41)	L9 AR-1268-1	8.349	7.319	1050659	868118	203.298	135.760 #
42)	L9 AR-1268-2	8.414	7.381	292077	1742694	62.112	298.997 #
43)	L9 AR-1268-3	8.637	7.587	63658	31886	16.513	6.675 #
44)	L9 AR-1268-4	9.030	7.874	410214	458595	244.000	227.828

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
 Data File : P0064663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2019 13:35
 Operator : SM/AJ
 Sample : K6142-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:42:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	9.403	8.146	151133	192113	12.736	13.280

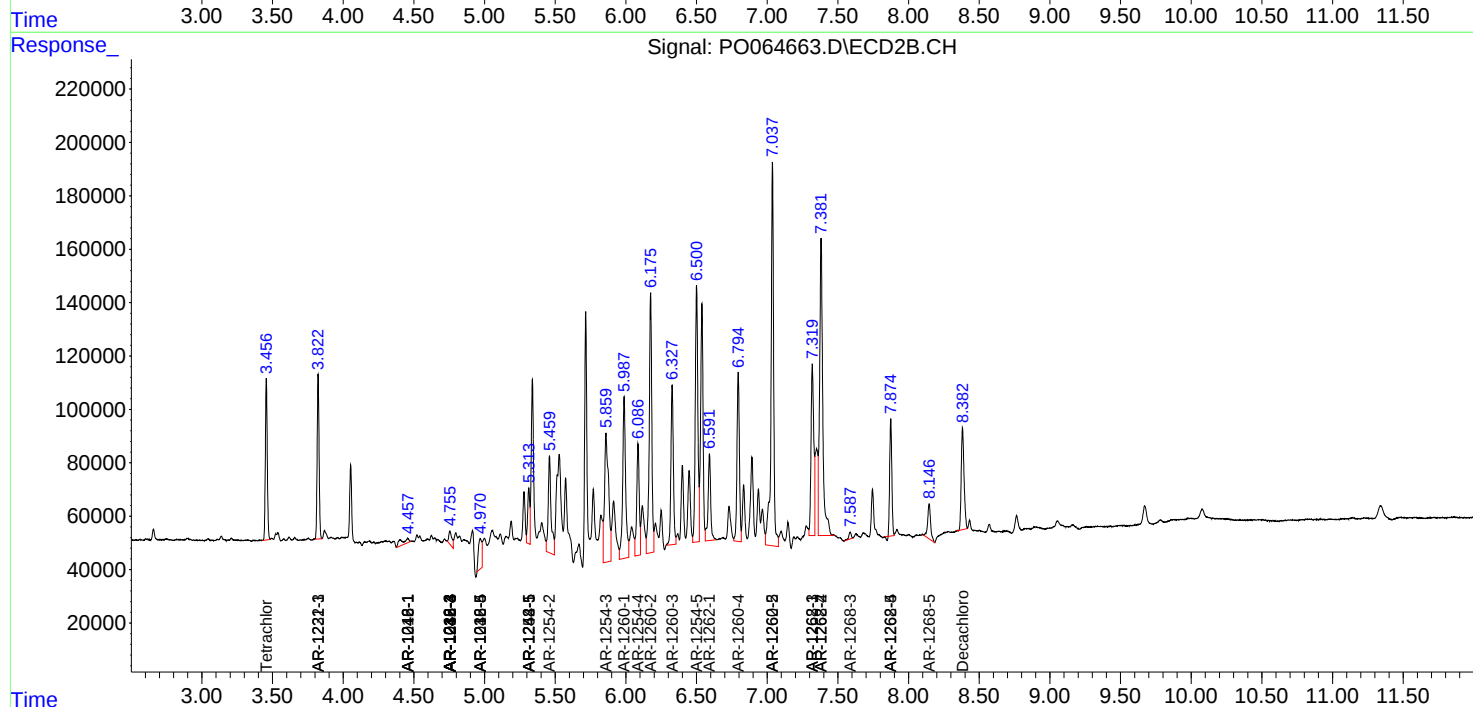
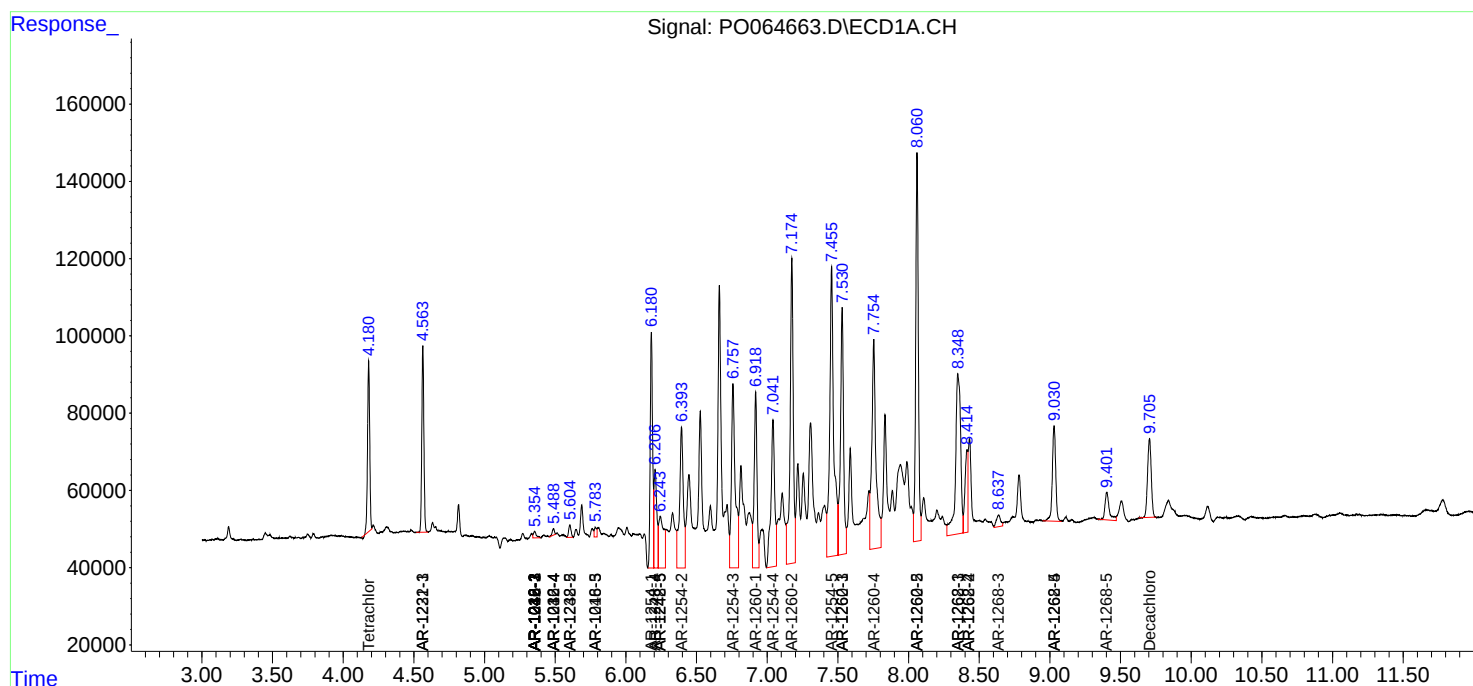
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

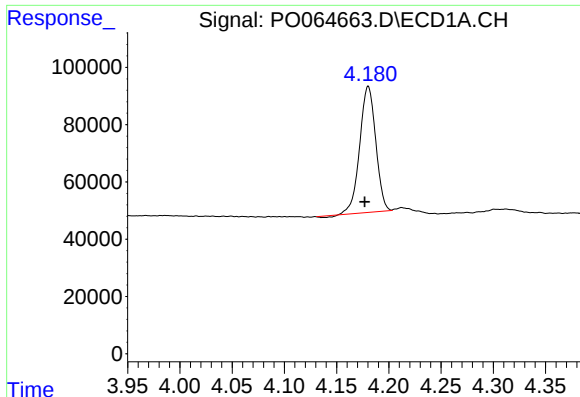
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : P0064663.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 13:35
Operator : SM/AJ
Sample : K6142-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
4F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:42:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

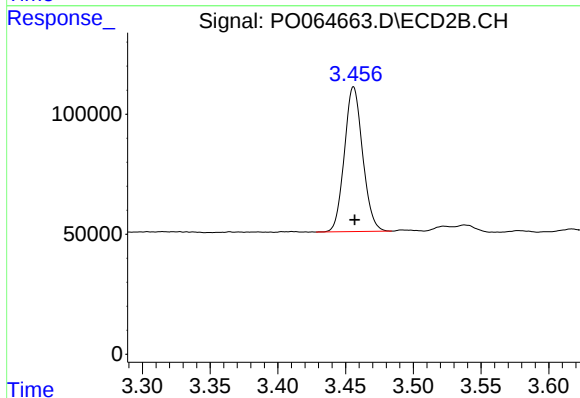




#1 Tetrachloro-m-xylene

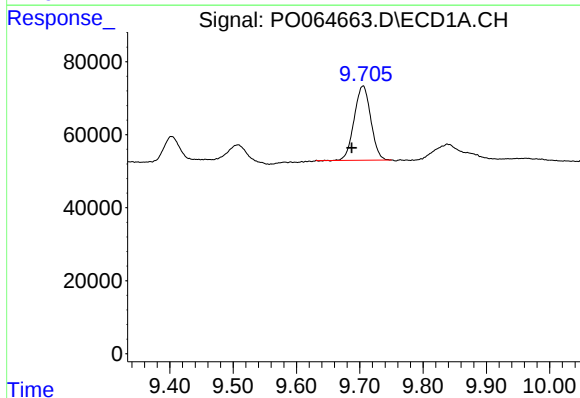
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 468473
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



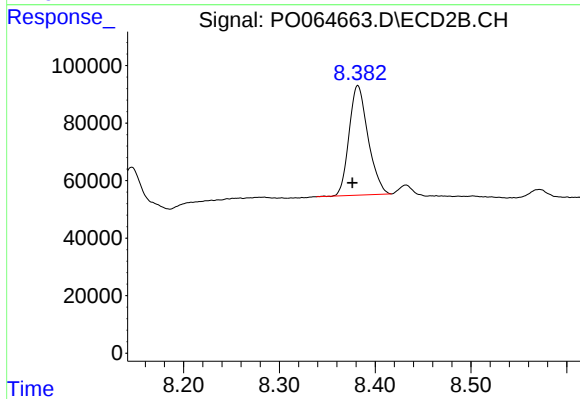
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 566114
Conc: 22.33 ng/ml



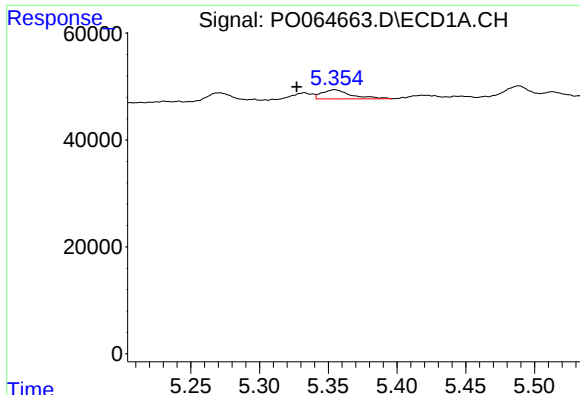
#2 Decachlorobiphenyl

R.T.: 9.705 min
Delta R.T.: 0.018 min
Response: 370107
Conc: 12.06 ng/ml



#2 Decachlorobiphenyl

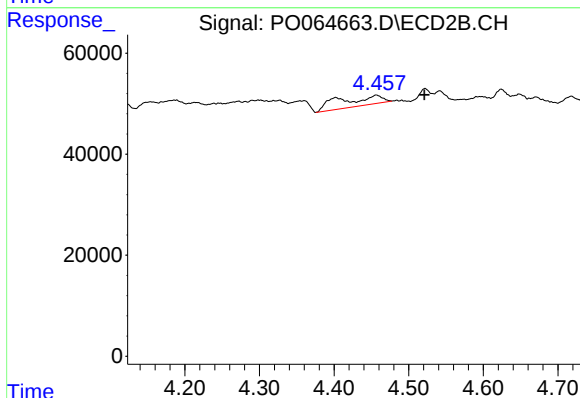
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 523774
Conc: 15.08 ng/ml



#3 AR-1016-1

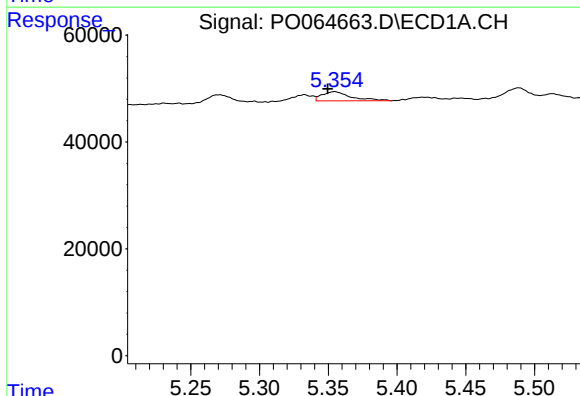
R.T.: 5.355 min
Delta R.T.: 0.028 min
Response: 24977
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



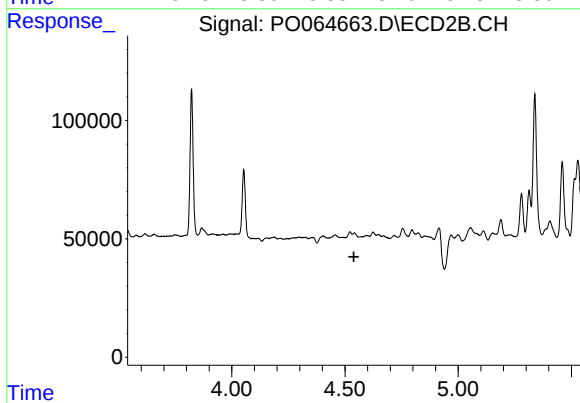
#3 AR-1016-1

R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 74621
Conc: 69.00 ng/ml



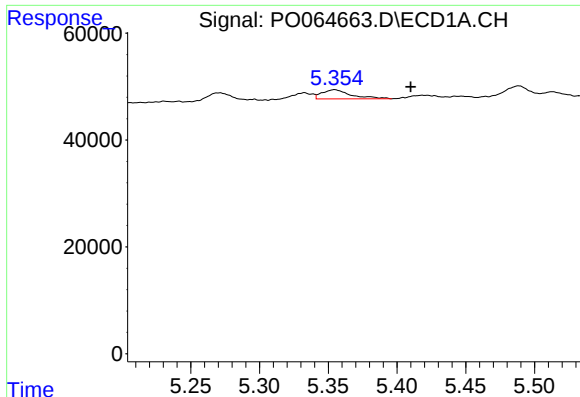
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 24977
Conc: 17.20 ng/ml



#4 AR-1016-2

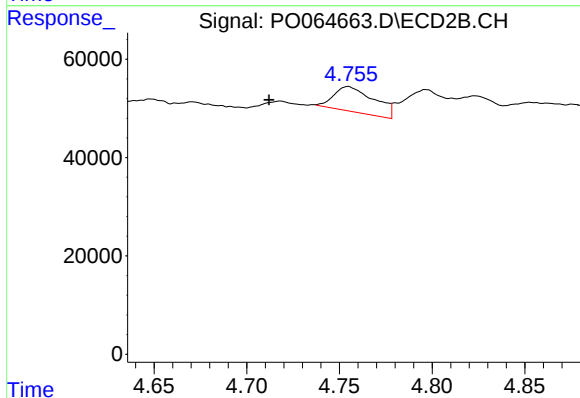
R.T.: 0.000 min
Exp R.T.: 4.539 min
Response: 0
Conc: N.D.



#5 AR-1016-3

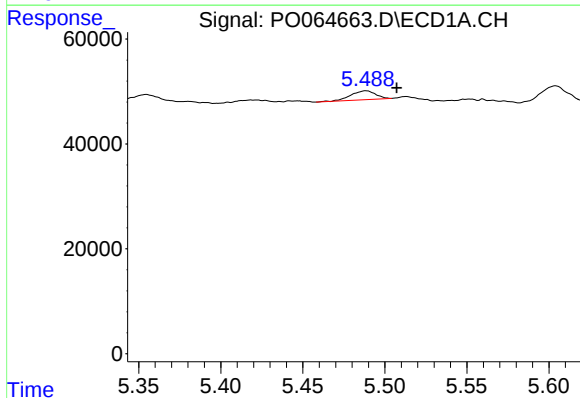
R.T.: 5.355 min
Delta R.T.: -0.055 min
Response: 24977
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



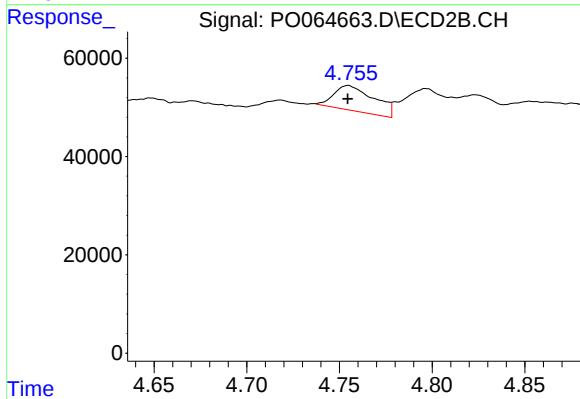
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 77066
Conc: 99.14 ng/ml



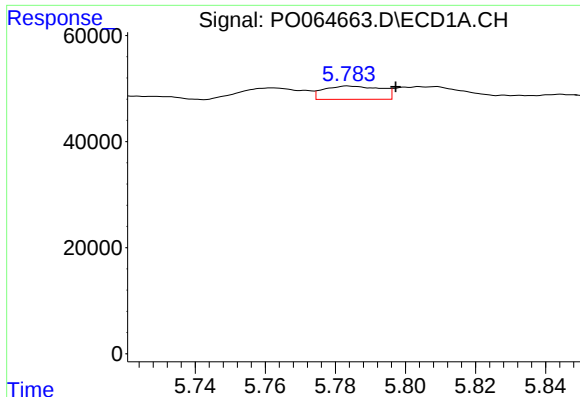
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 18003
Conc: 24.86 ng/ml



#6 AR-1016-4

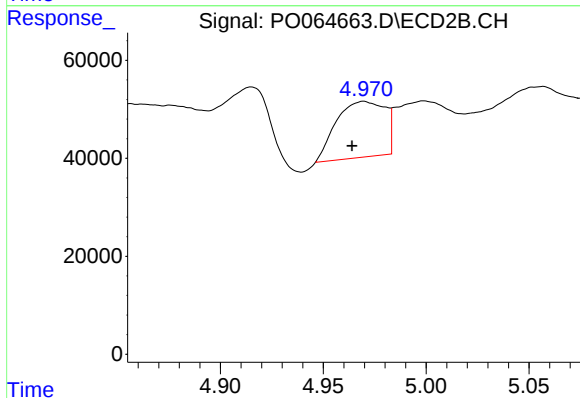
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 77066
Conc: 117.21 ng/ml



#7 AR-1016-5

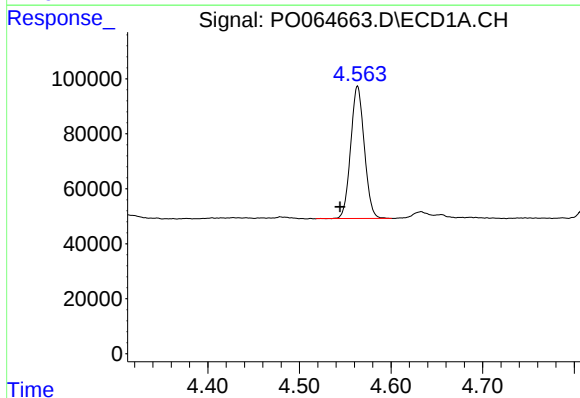
R.T.: 5.784 min
Delta R.T.: -0.013 min
Response: 28416
Conc: 38.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



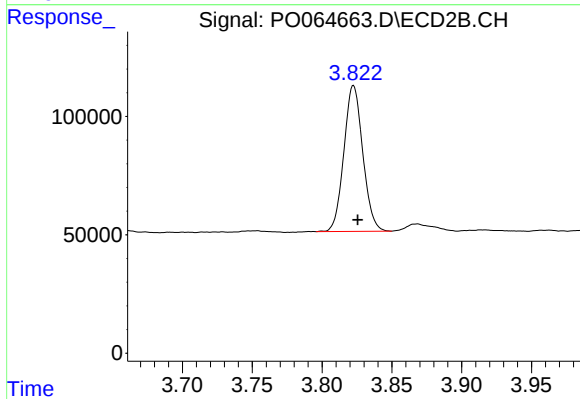
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 187779
Conc: 215.20 ng/ml



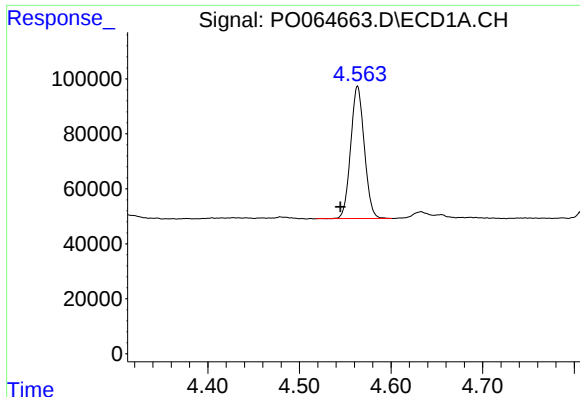
#10 AR-1221-3

R.T.: 4.564 min
Delta R.T.: 0.019 min
Response: 497904
Conc: 751.61 ng/ml



#10 AR-1221-3

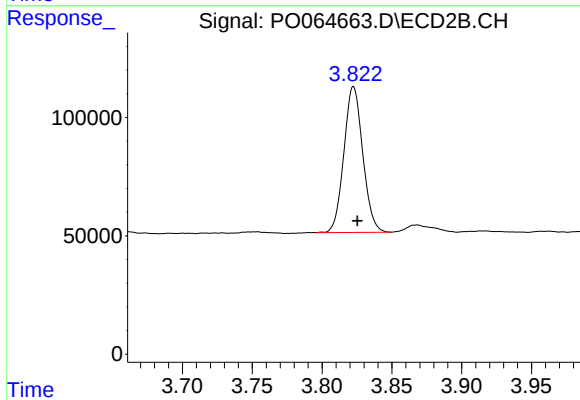
R.T.: 3.823 min
Delta R.T.: -0.003 min
Response: 579791
Conc: 820.61 ng/ml



#11 AR-1232-1

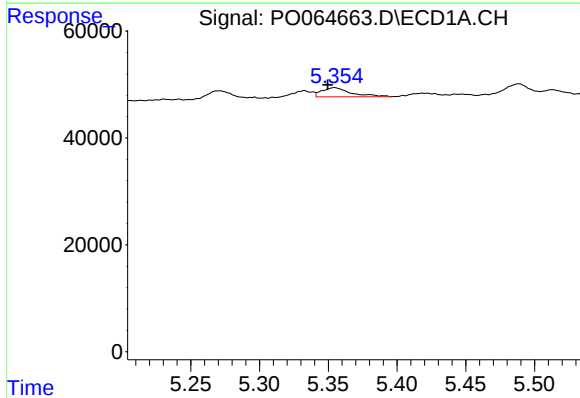
R.T.: 4.564 min
Delta R.T.: 0.019 min
Response: 497904
Conc: 492.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



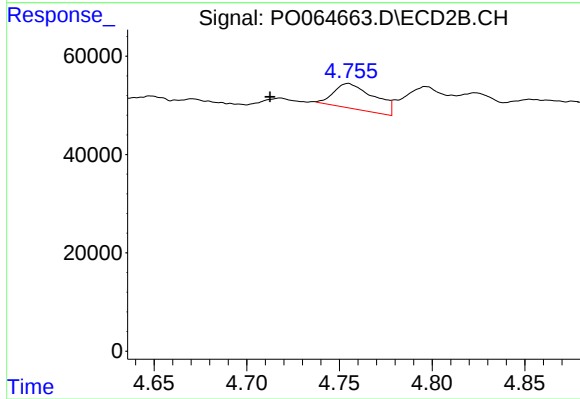
#11 AR-1232-1

R.T.: 3.823 min
Delta R.T.: -0.003 min
Response: 579791
Conc: 518.59 ng/ml



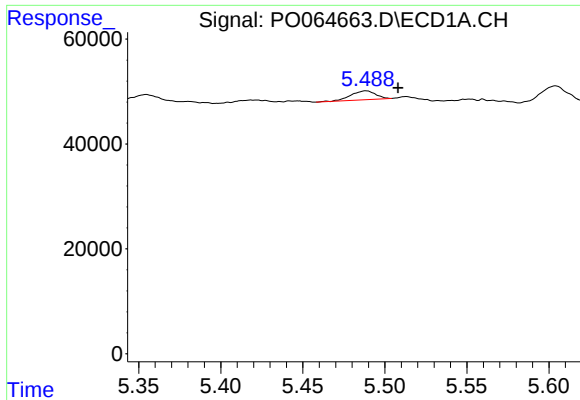
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 24977
Conc: 22.34 ng/ml



#13 AR-1232-3

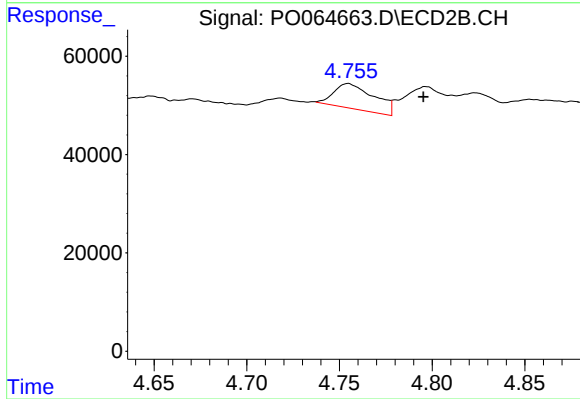
R.T.: 4.755 min
Delta R.T.: 0.042 min
Response: 77066
Conc: 123.82 ng/ml



#14 AR-1232-4

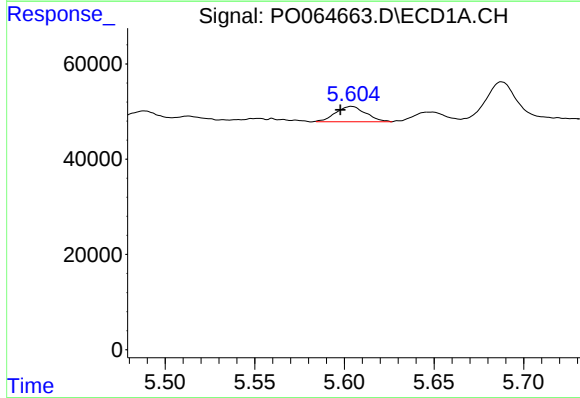
R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 18003
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



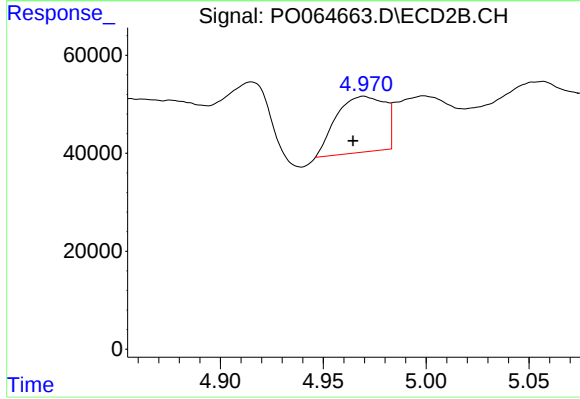
#14 AR-1232-4

R.T.: 4.755 min
Delta R.T.: -0.041 min
Response: 77066
Conc: 135.27 ng/ml



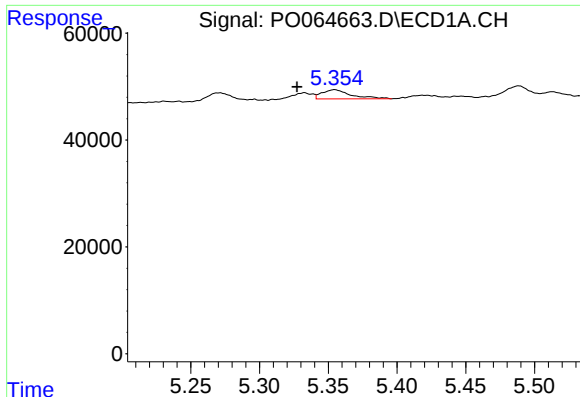
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 37768
Conc: 91.01 ng/ml



#15 AR-1232-5

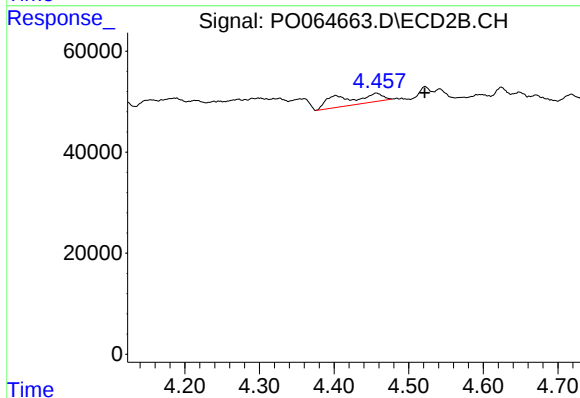
R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 187779
Conc: 295.86 ng/ml



#16 AR-1242-1

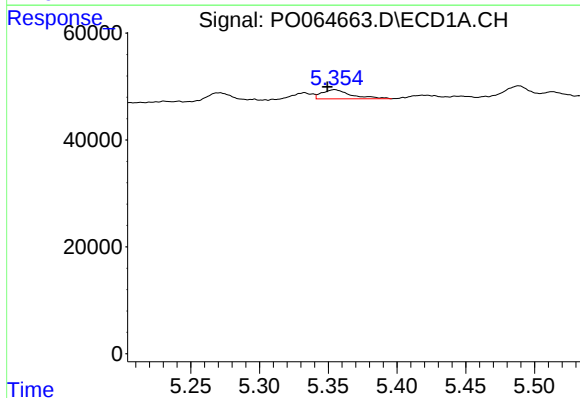
R.T.: 5.355 min
Delta R.T.: 0.027 min
Response: 24977
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



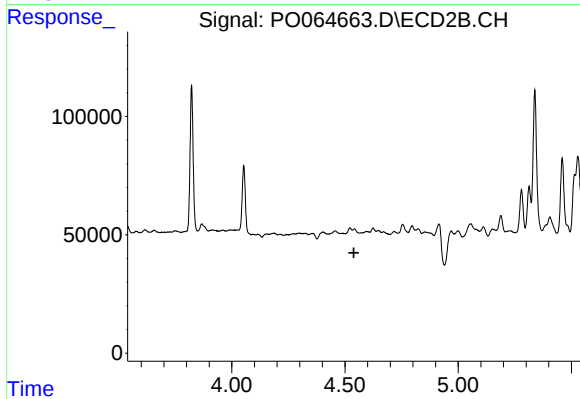
#16 AR-1242-1

R.T.: 4.457 min
Delta R.T.: -0.065 min
Response: 74621
Conc: 85.88 ng/ml



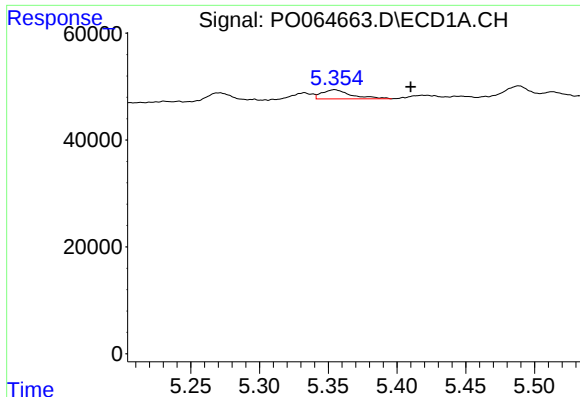
#17 AR-1242-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 24977
Conc: 22.13 ng/ml



#17 AR-1242-2

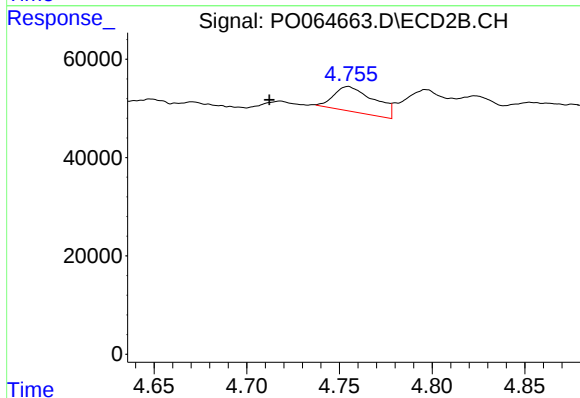
R.T.: 0.000 min
Exp R.T.: 4.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

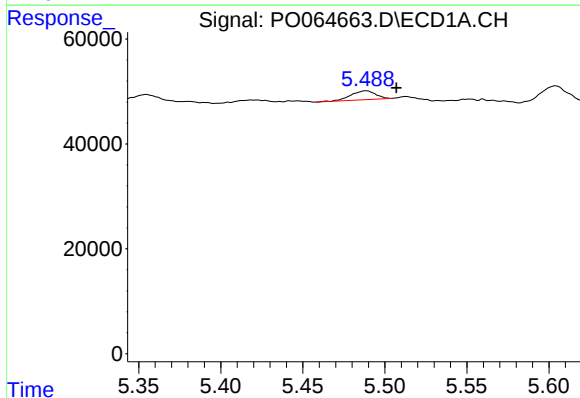
R.T.: 5.355 min
Delta R.T.: -0.055 min
Response: 24977
Conc: 35.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



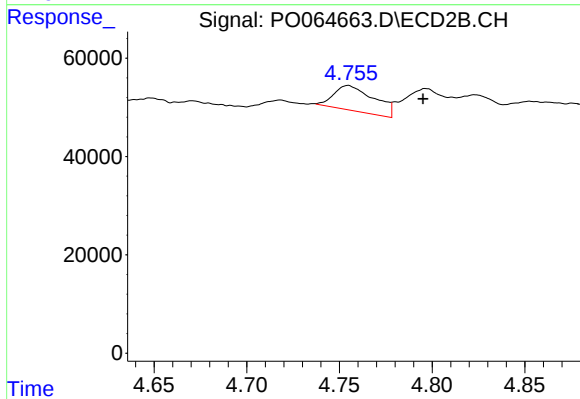
#18 AR-1242-3

R.T.: 4.755 min
Delta R.T.: 0.042 min
Response: 77066
Conc: 121.53 ng/ml



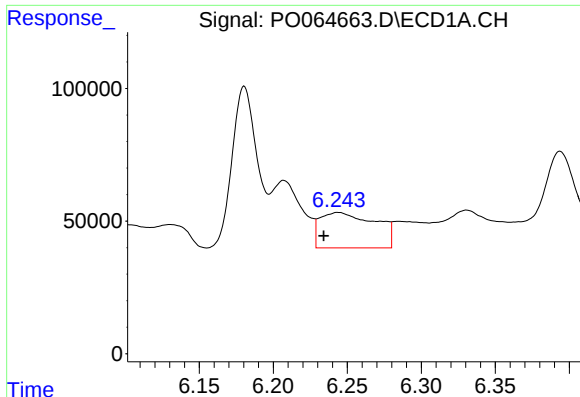
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 18003
Conc: 31.93 ng/ml



#19 AR-1242-4

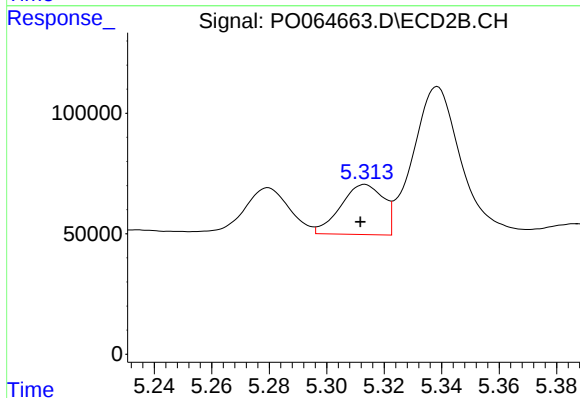
R.T.: 4.755 min
Delta R.T.: -0.040 min
Response: 77066
Conc: 118.40 ng/ml



#20 AR-1242-5

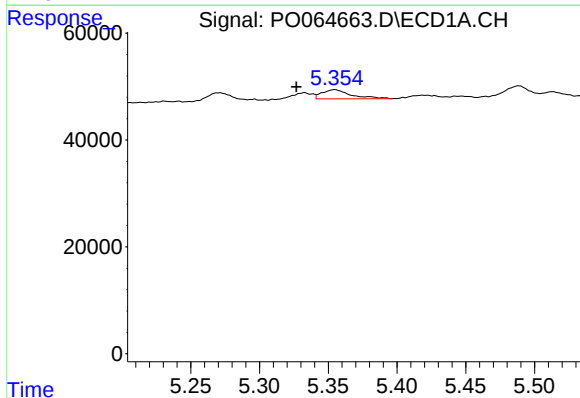
R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 347796
Conc: 499.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



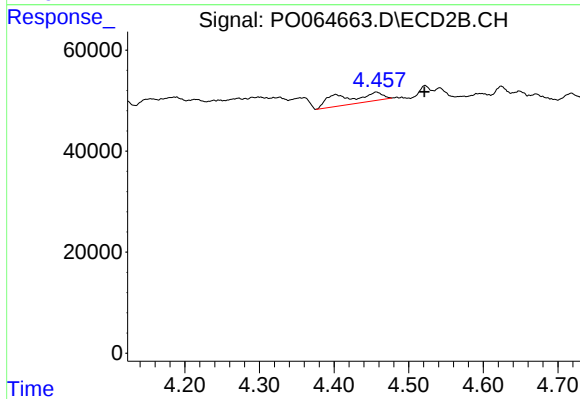
#20 AR-1242-5

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 214952
Conc: 241.80 ng/ml



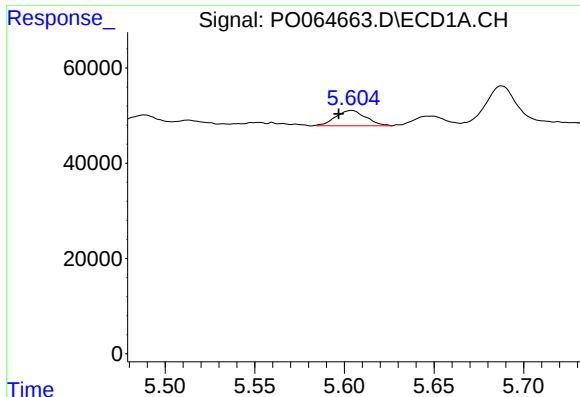
#21 AR-1248-1

R.T.: 5.355 min
Delta R.T.: 0.028 min
Response: 24977
Conc: 38.70 ng/ml



#21 AR-1248-1

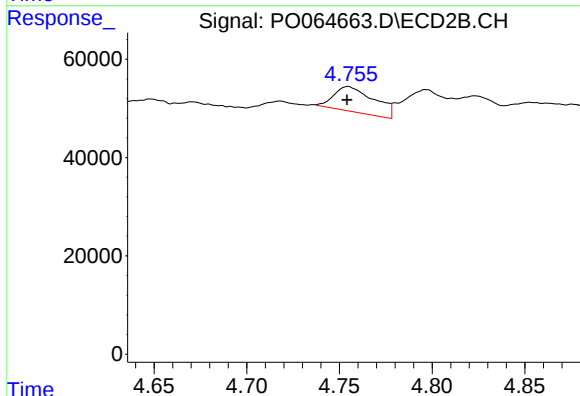
R.T.: 4.457 min
Delta R.T.: -0.064 min
Response: 74621
Conc: 104.25 ng/ml



#22 AR-1248-2

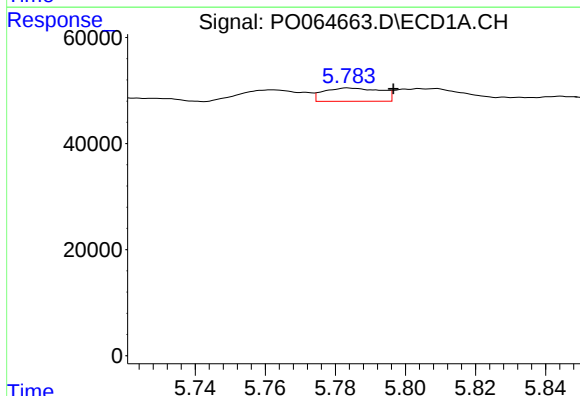
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 37768
Conc: 40.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



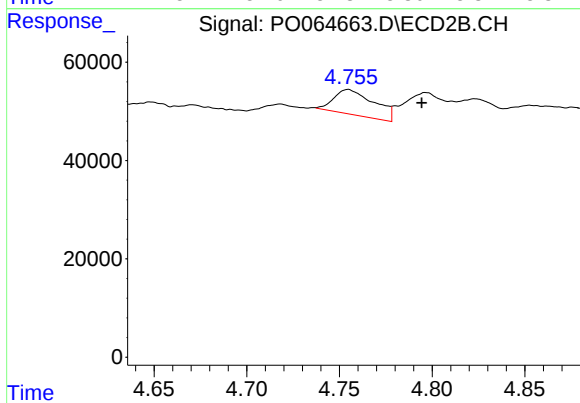
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 77066
Conc: 78.49 ng/ml



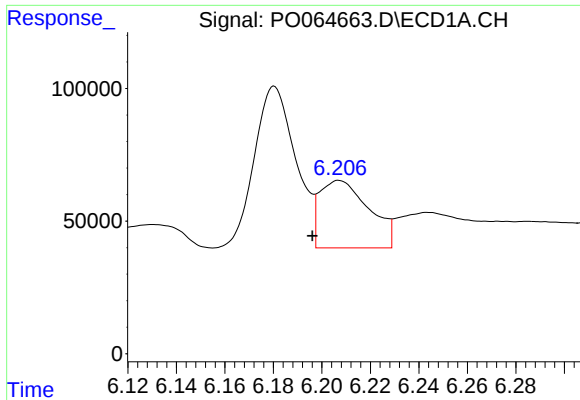
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: -0.012 min
Response: 28416
Conc: 26.75 ng/ml



#23 AR-1248-3

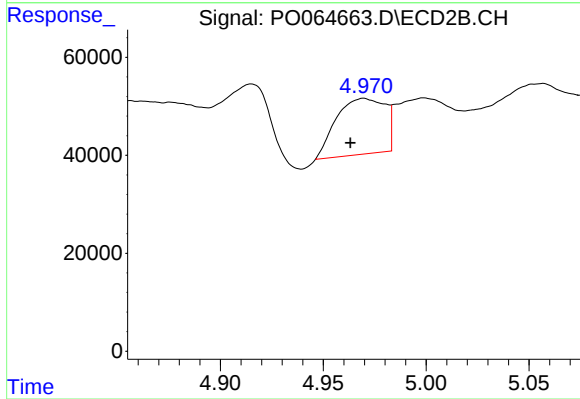
R.T.: 4.755 min
Delta R.T.: -0.040 min
Response: 77066
Conc: 75.74 ng/ml



#24 AR-1248-4

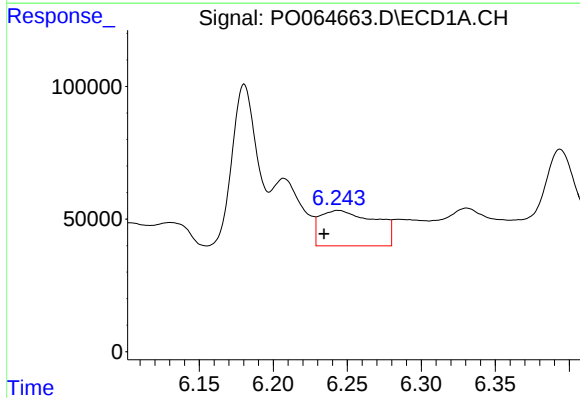
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 358882
Conc: 275.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



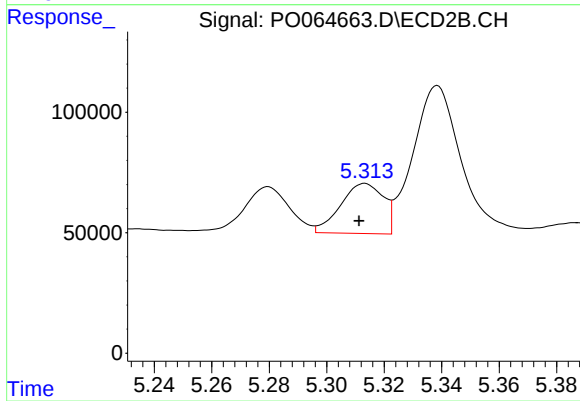
#24 AR-1248-4

R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 187779
Conc: 145.90 ng/ml



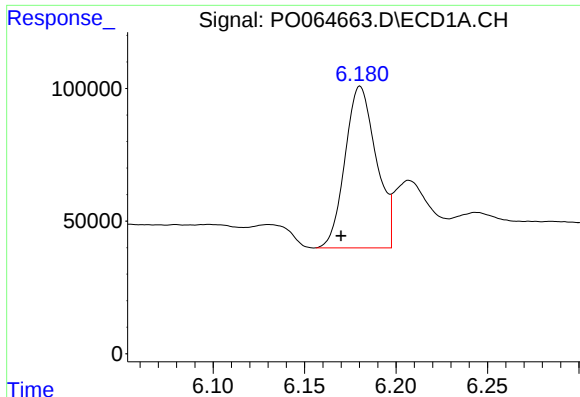
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 347796
Conc: 279.50 ng/ml



#25 AR-1248-5

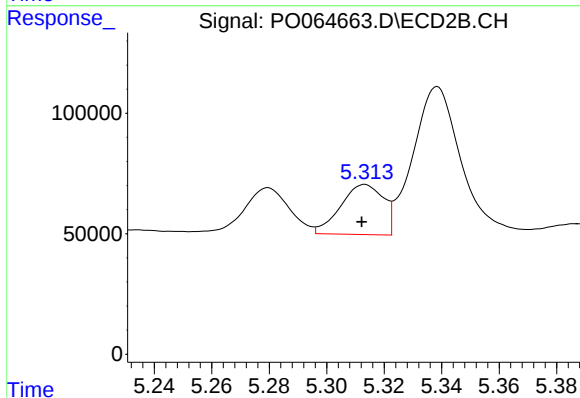
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 214952
Conc: 113.07 ng/ml



#26 AR-1254-1

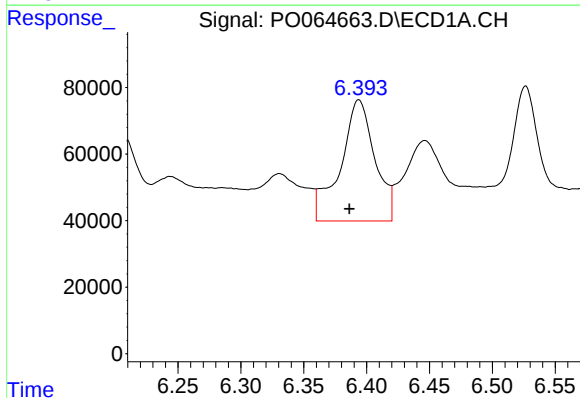
R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 723453
Conc: 568.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



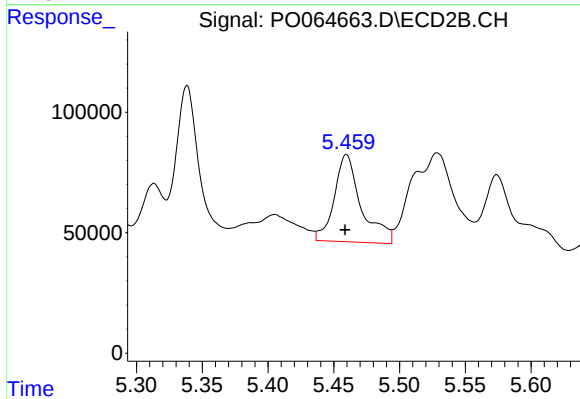
#26 AR-1254-1

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 214952
Conc: 105.85 ng/ml



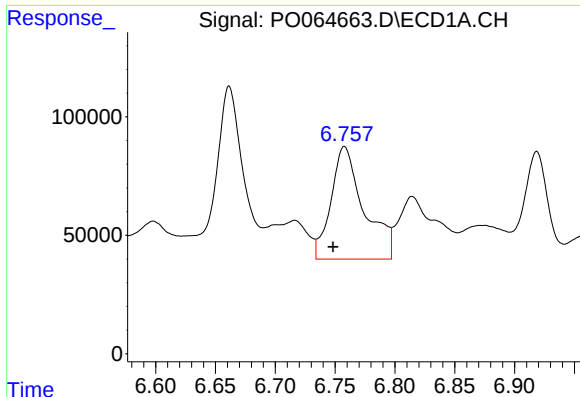
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 692839
Conc: 333.09 ng/ml



#27 AR-1254-2

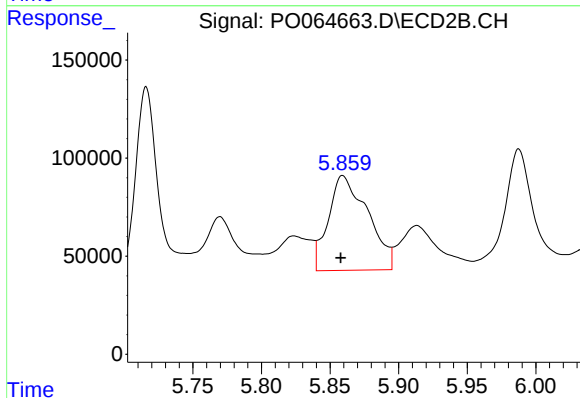
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 517633
Conc: 283.89 ng/ml



#28 AR-1254-3

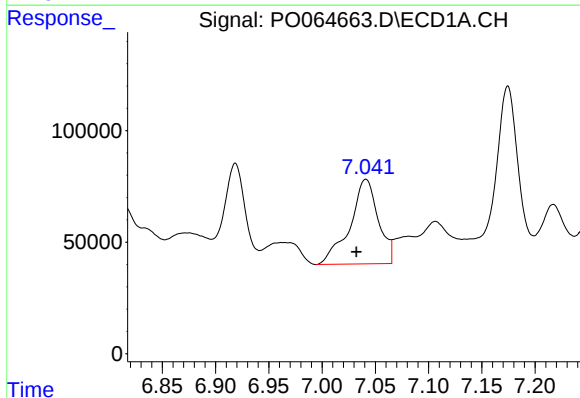
R.T.: 6.758 min
Delta R.T.: 0.010 min
Response: 911844
Conc: 381.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



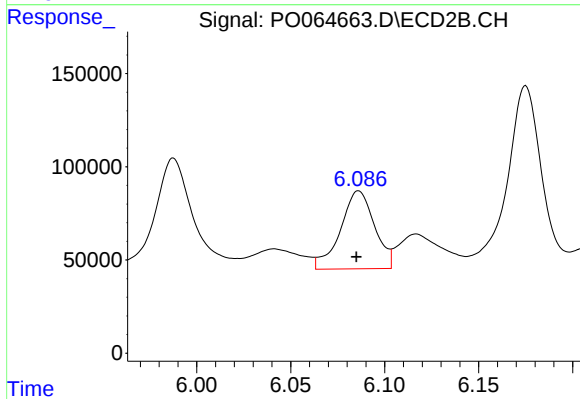
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 965689
Conc: 310.87 ng/ml



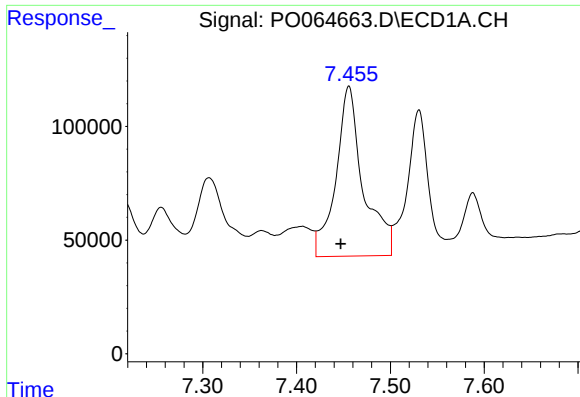
#29 AR-1254-4

R.T.: 7.041 min
Delta R.T.: 0.009 min
Response: 702714
Conc: 375.80 ng/ml



#29 AR-1254-4

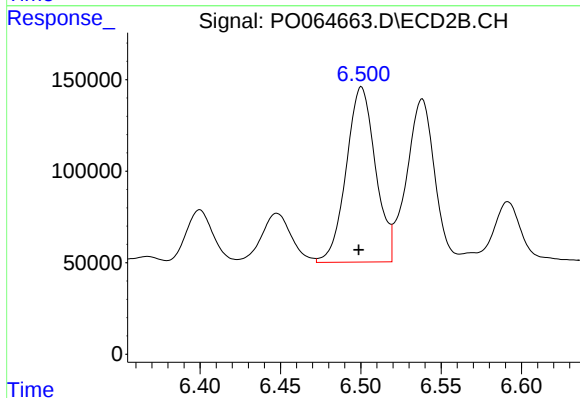
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 527888
Conc: 257.00 ng/ml



#30 AR-1254-5

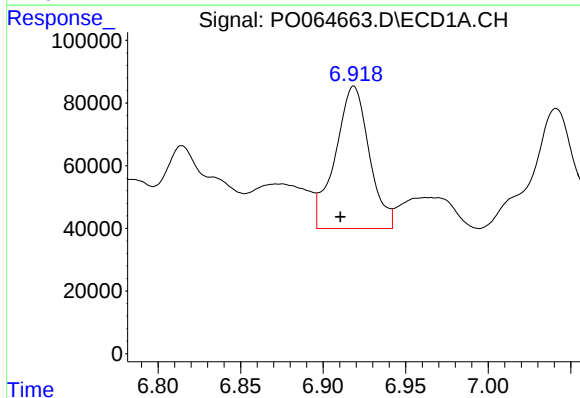
R.T.: 7.456 min
Delta R.T.: 0.009 min
Response: 1515054
Conc: 720.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



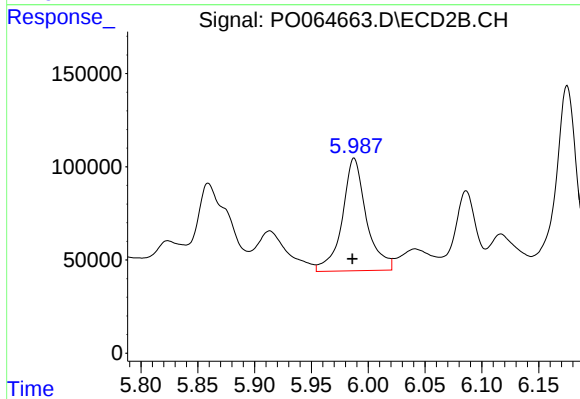
#30 AR-1254-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 1214875
Conc: 407.01 ng/ml



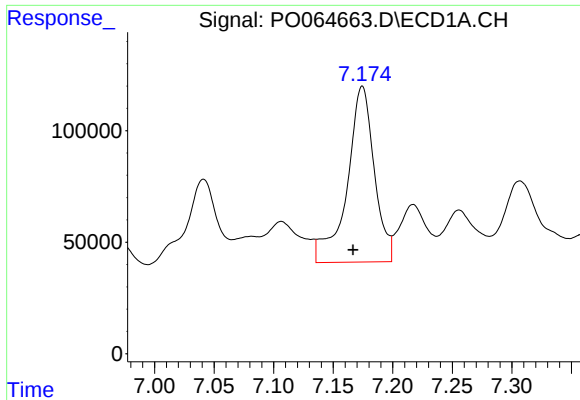
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 651209
Conc: 423.88 ng/ml



#31 AR-1260-1

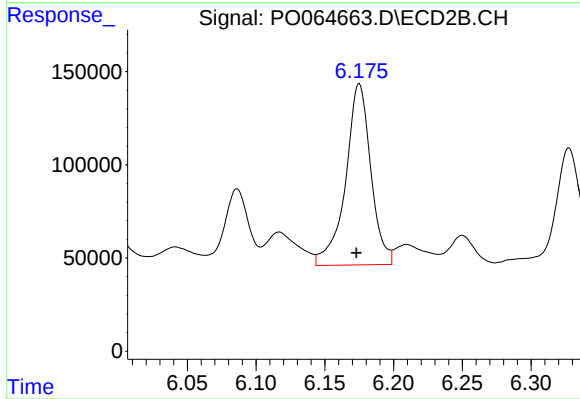
R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 896078
Conc: 485.28 ng/ml



#32 AR-1260-2

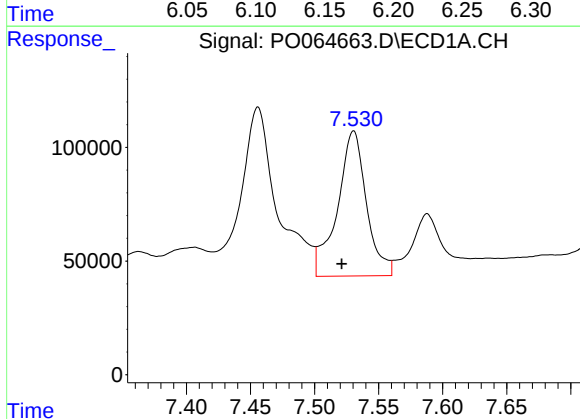
R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 1252013
Conc: 634.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



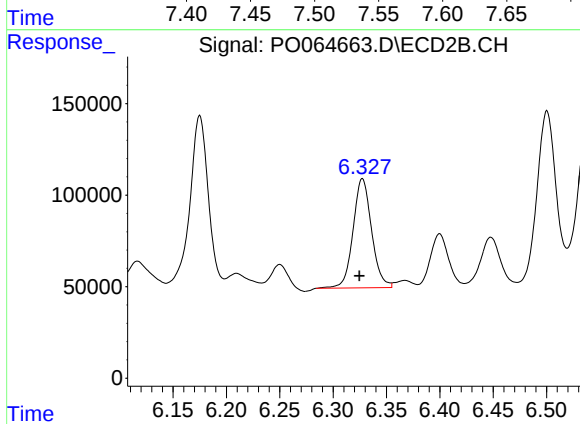
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1243600
Conc: 534.51 ng/ml



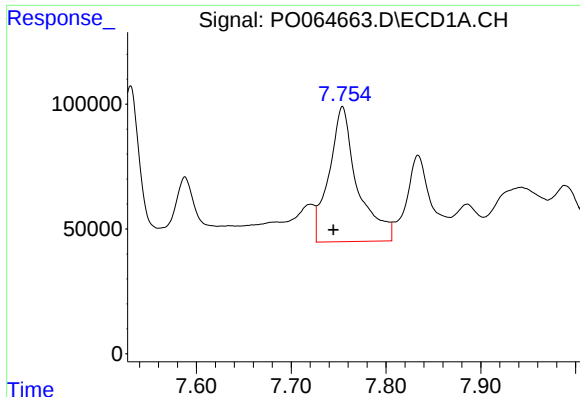
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 1009664
Conc: 671.94 ng/ml



#33 AR-1260-3

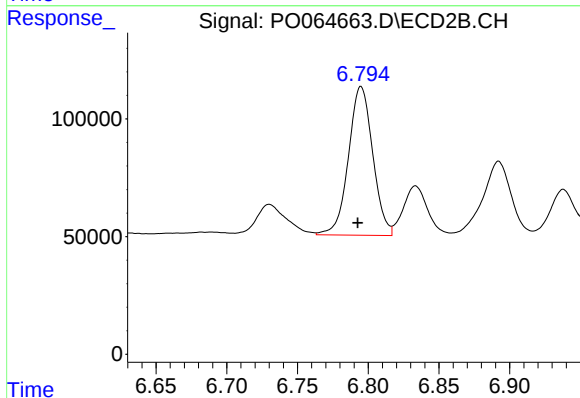
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 722414
Conc: 341.19 ng/ml



#34 AR-1260-4

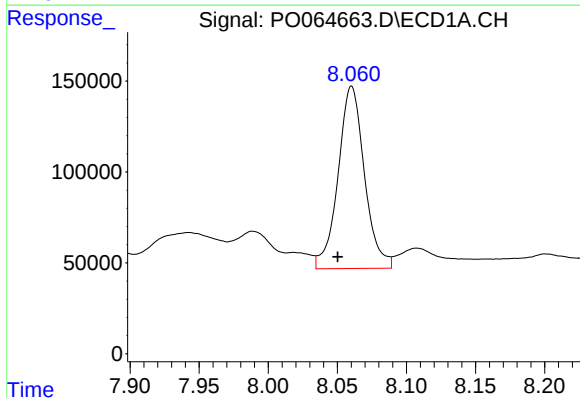
R.T.: 7.754 min
Delta R.T.: 0.010 min
Response: 1125184
Conc: 609.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



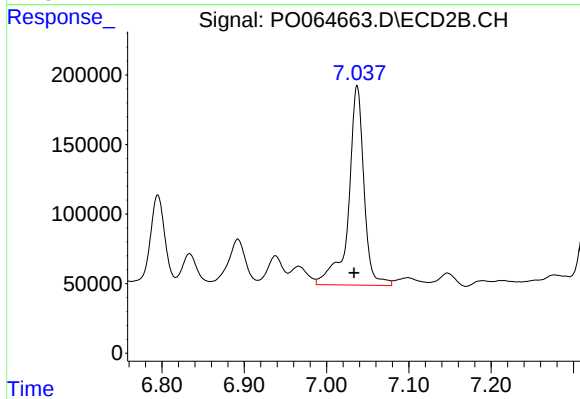
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 755623
Conc: 401.10 ng/ml



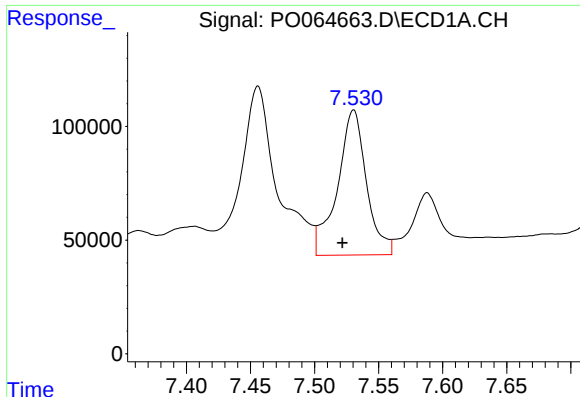
#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 1333494
Conc: 357.34 ng/ml



#35 AR-1260-5

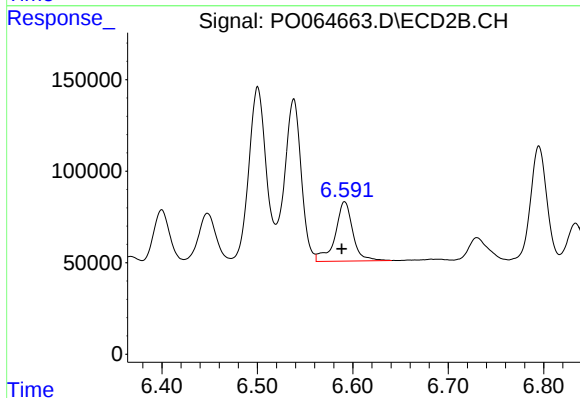
R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 1874216
Conc: 399.62 ng/ml



#36 AR-1262-1

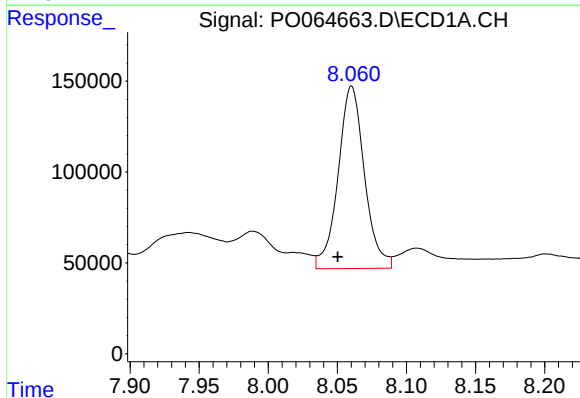
R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 1009664
Conc: 439.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



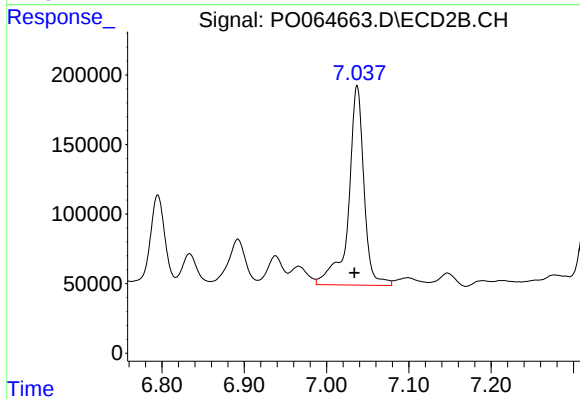
#36 AR-1262-1

R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 419143
Conc: 365.35 ng/ml



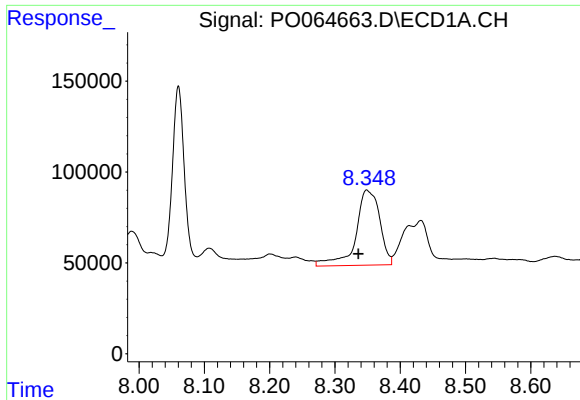
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 1333494
Conc: 307.21 ng/ml



#37 AR-1262-2

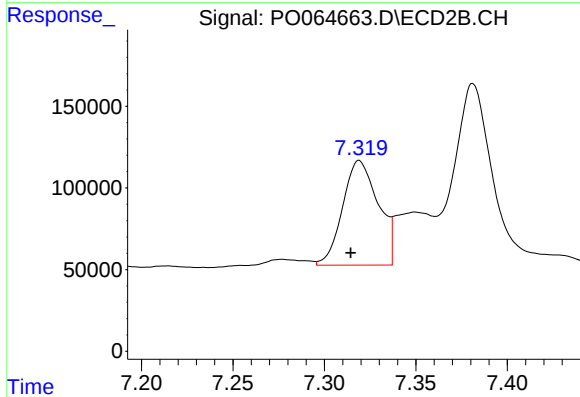
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 1874216
Conc: 342.99 ng/ml



#38 AR-1262-3

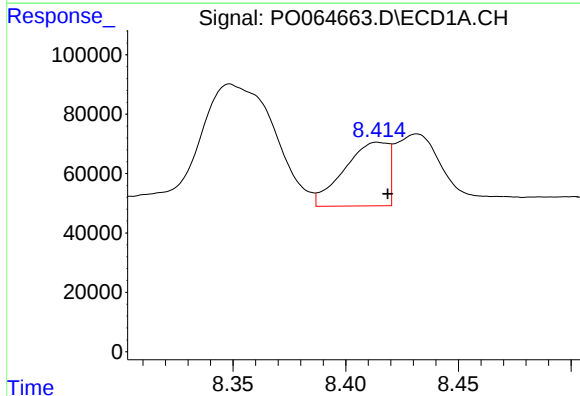
R.T.: 8.349 min
Delta R.T.: 0.013 min
Response: 1050659
Conc: 361.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



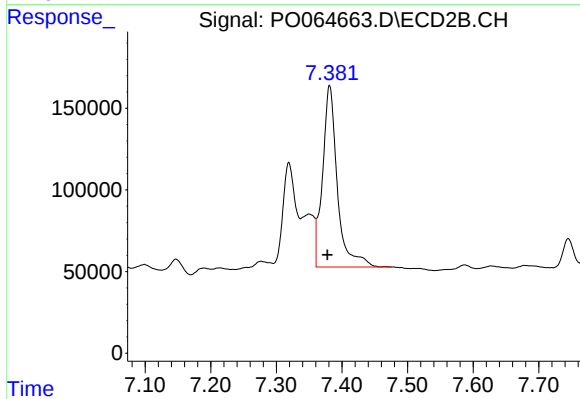
#38 AR-1262-3

R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 868118
Conc: 416.80 ng/ml



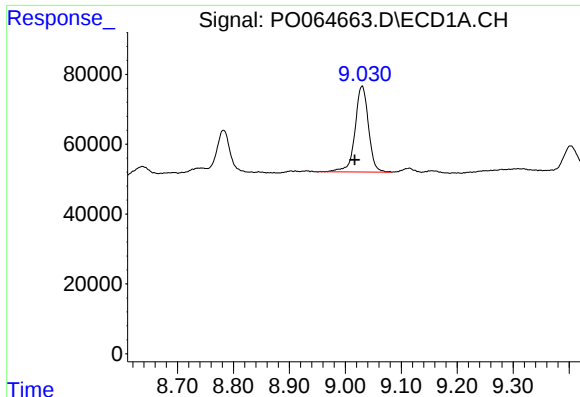
#39 AR-1262-4

R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 292077
Conc: 134.95 ng/ml



#39 AR-1262-4

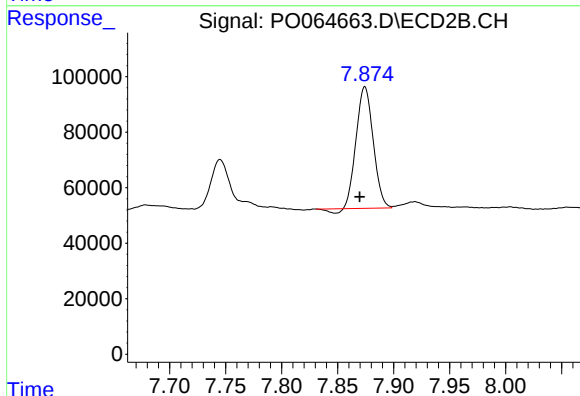
R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 1742694
Conc: 437.74 ng/ml



#40 AR-1262-5

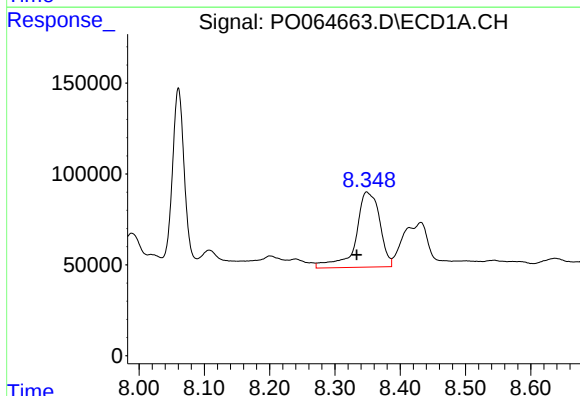
R.T.: 9.030 min
Delta R.T.: 0.013 min
Response: 410214
Conc: 279.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



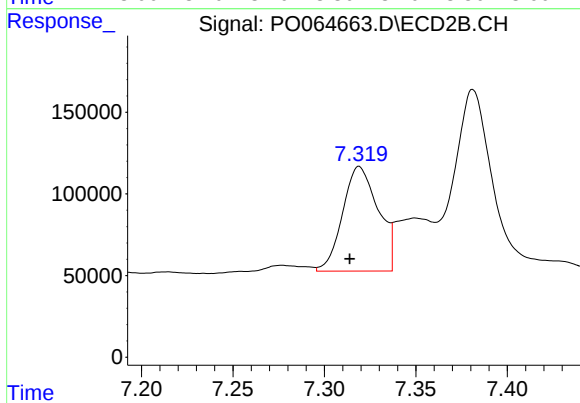
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: 0.005 min
Response: 458595
Conc: 263.02 ng/ml



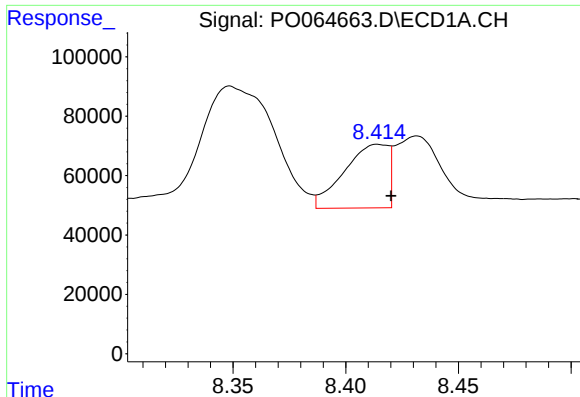
#41 AR-1268-1

R.T.: 8.349 min
Delta R.T.: 0.015 min
Response: 1050659
Conc: 203.30 ng/ml



#41 AR-1268-1

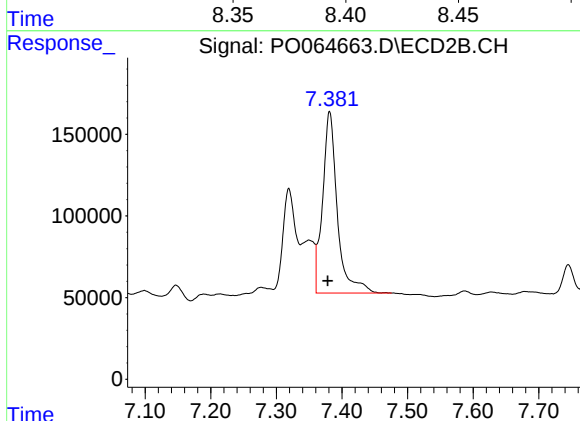
R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 868118
Conc: 135.76 ng/ml



#42 AR-1268-2

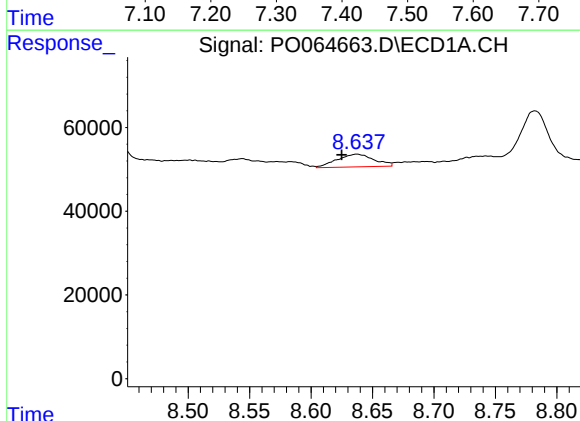
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 292077
Conc: 62.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



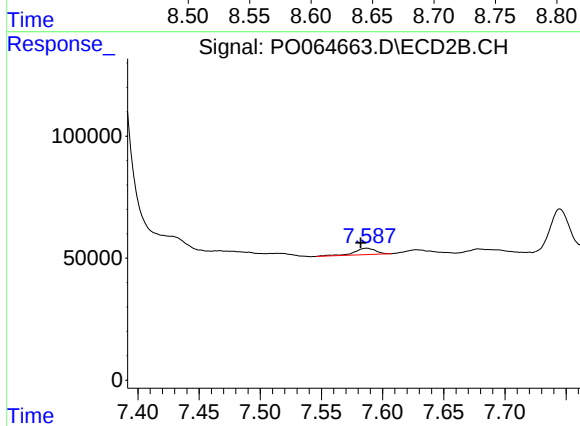
#42 AR-1268-2

R.T.: 7.381 min
Delta R.T.: 0.003 min
Response: 1742694
Conc: 299.00 ng/ml



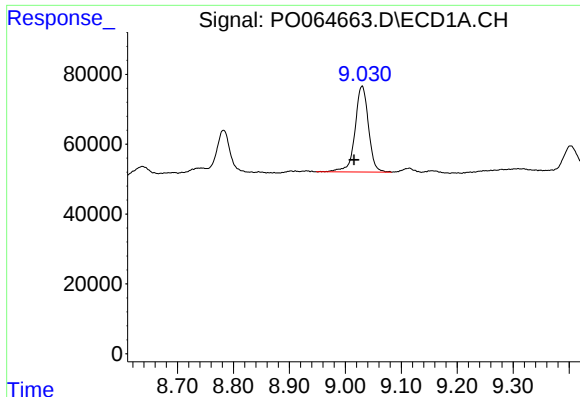
#43 AR-1268-3

R.T.: 8.637 min
Delta R.T.: 0.012 min
Response: 63658
Conc: 16.51 ng/ml



#43 AR-1268-3

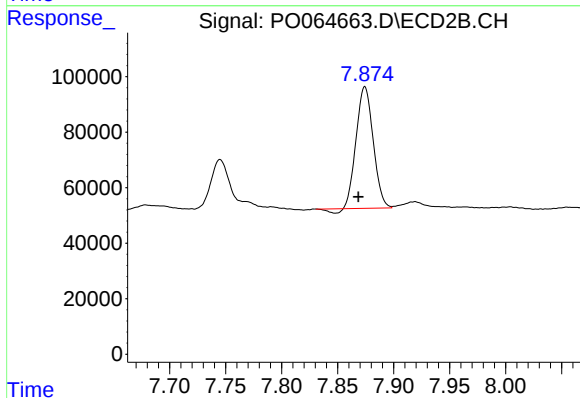
R.T.: 7.587 min
Delta R.T.: 0.005 min
Response: 31886
Conc: 6.68 ng/ml



#44 AR-1268-4

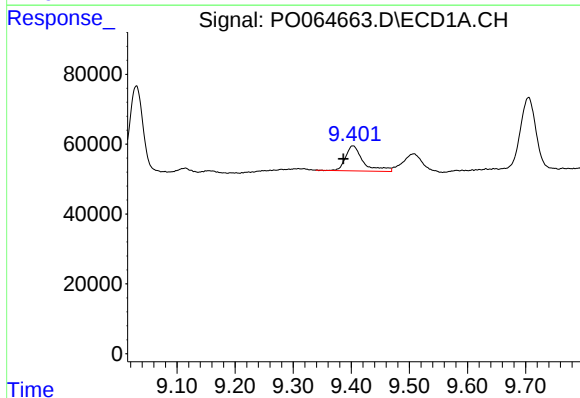
R.T.: 9.030 min
Delta R.T.: 0.014 min
Response: 410214
Conc: 244.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
4F



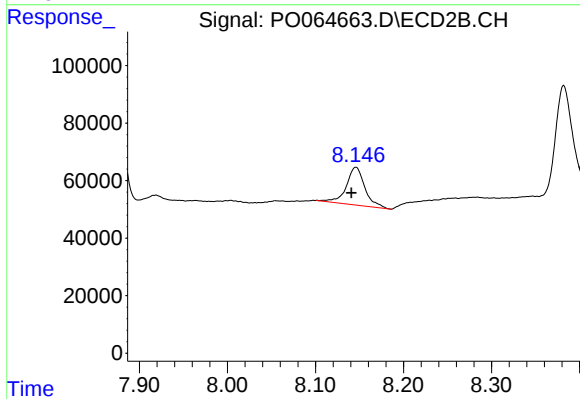
#44 AR-1268-4

R.T.: 7.874 min
Delta R.T.: 0.006 min
Response: 458595
Conc: 227.83 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: 0.016 min
Response: 151133
Conc: 12.74 ng/ml



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 192113
Conc: 13.28 ng/ml