

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 14:45
 Operator : DD\AJ
 Sample : L1368-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-01-020320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:36:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.153	3.430	718165	1068037	24.653	26.111
2)	SA Decachlor...	9.648	8.327	661608	898529	16.789	15.330
Target Compounds							
3)	L1 AR-1016-1	5.324	4.487	178140	33670	135.561	19.348 #
4)	L1 AR-1016-2	5.352	4.513	144134	105863	73.400	38.389 #
5)	L1 AR-1016-3	5.393	4.680	202182	79057	170.799	56.787 #
6)	L1 AR-1016-4	5.459	4.740	119016	193931	120.340	167.859 #
7)	L1 AR-1016-5	5.797	4.940	145870	46464	144.187	31.153 #
9)	L2 AR-1221-2	0.000	3.723	0	14502	N.D.	38.948 #
10)	L2 AR-1221-3	0.000	3.798	0	11132	N.D.	9.308 #
11)	L3 AR-1232-1	0.000	3.798	0	11132	N.D.	11.983 #
12)	L3 AR-1232-2	5.059	4.513	208133	105863	499.366	95.557 #
13)	L3 AR-1232-3	5.324	4.680	178140	79057	218.635	141.805 #
14)	L3 AR-1232-4	5.459	4.740	119016	193931	290.763	401.826 #
15)	L3 AR-1232-5	5.570	4.940	294656	46464	1076.028	90.088 #
16)	L4 AR-1242-1	5.324	4.487	178140	33670	175.888	25.384 #
17)	L4 AR-1242-2	5.324	4.513	178140	105863	120.173	49.925 #
18)	L4 AR-1242-3	5.393	4.680	202182	79057	221.867	74.378 #
19)	L4 AR-1242-4	5.459	4.740	119016	193931	155.968	188.660
20)	L4 AR-1242-5	6.175	5.282	199640	101562	215.255	73.447 #
21)	L5 AR-1248-1	5.324	4.487	178140	33670	233.671	32.410 #
22)	L5 AR-1248-2	5.570	4.740	294656	193931	271.754	130.535 #
23)	L5 AR-1248-3	5.797	4.740	145870	193931	119.459	129.701
24)	L5 AR-1248-4	6.175	4.940	199640	46464	126.486	25.738 #
25)	L5 AR-1248-5	6.175	5.282	199640	101562	134.294	51.934 #
26)	L6 AR-1254-1	6.149	5.282	146190	101562	94.091	31.907 #
27)	L6 AR-1254-2	6.365	5.418	188501	30688	75.860	10.457 #
28)	L6 AR-1254-3	6.731	5.835	49735	64372	18.613	14.017
29)	L6 AR-1254-4	7.073	6.050	53821	50993	23.308	16.184 #
30)	L6 AR-1254-5	7.421	6.457	38232	52887	16.755	12.487 #
31)	L7 AR-1260-1	6.883	5.948	27654	33782	13.793	10.502
32)	L7 AR-1260-2	7.137	6.133	115651	68681	41.975	15.243 #
33)	L7 AR-1260-3	0.000	6.284	0	19203	N.D.	5.094 #
34)	L7 AR-1260-4	7.718	6.751	50098	32501	21.978	10.385 #
35)	L7 AR-1260-5	8.023	6.993	40934	73850	8.265	8.918
36)	L8 AR-1262-1	0.000	6.492	0	32894	N.D.	15.613 #
37)	L8 AR-1262-2	8.023	6.993	40934	73850	7.510	7.804
38)	L8 AR-1262-3	0.000	7.278	0	23278	N.D.	6.049 #
39)	L8 AR-1262-4	0.000	7.333	0	59977	N.D.	9.126 #
41)	L9 AR-1268-1	0.000	7.278	0	23278	N.D.	1.939 #
42)	L9 AR-1268-2	0.000	7.333	0	59977	N.D.	5.807 #
43)	L9 AR-1268-3	0.000	7.538	0	15184	N.D.	1.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
Data File : P0066238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 14:45
Operator : DD\AJ
Sample : L1368-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-01-020320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:36:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

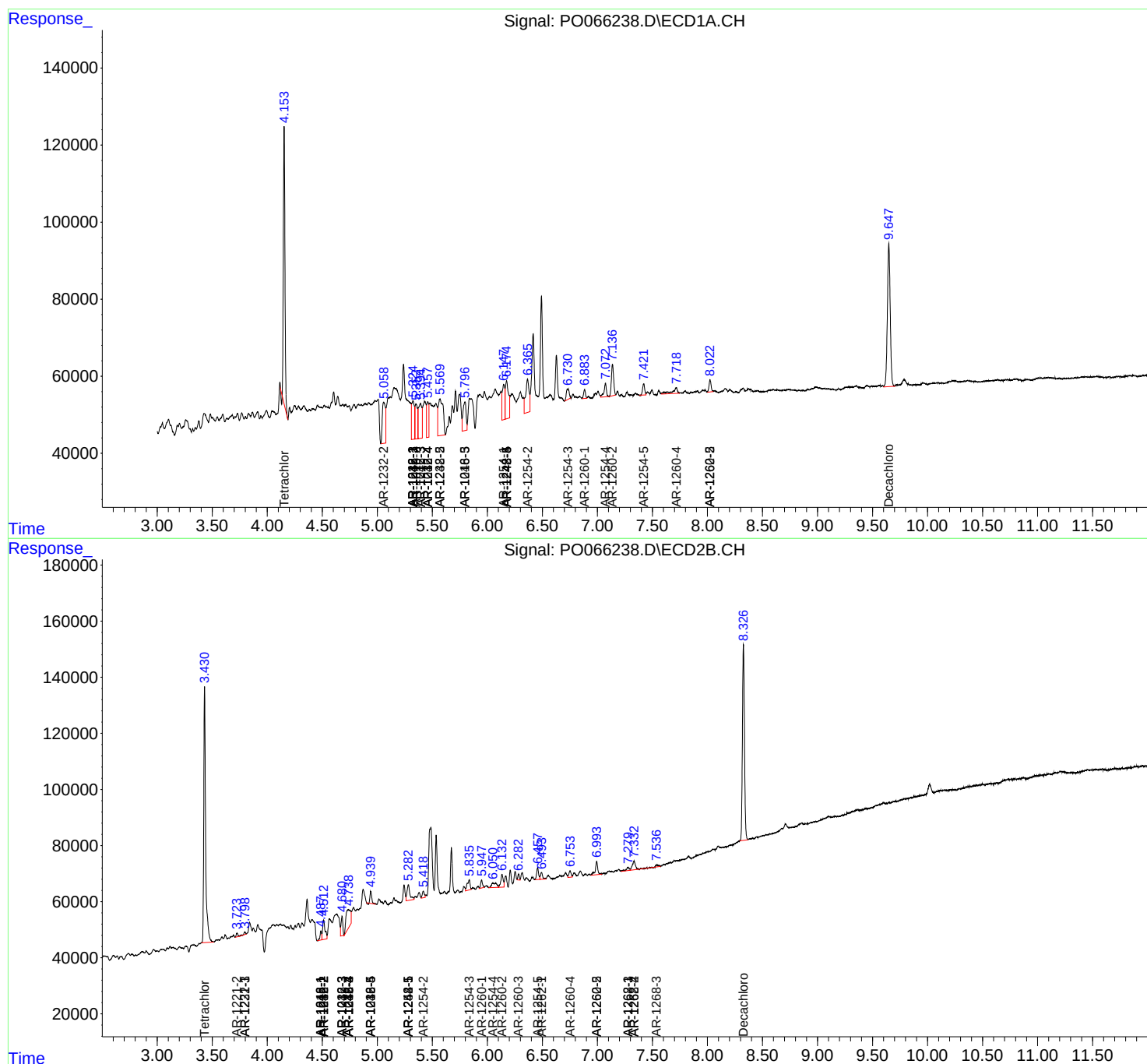
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

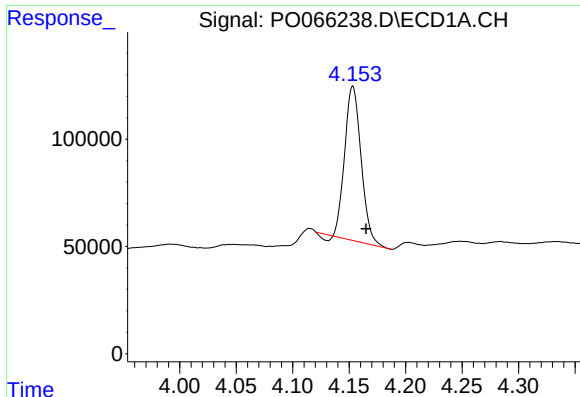
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020420\
Data File : PO066238.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2020 14:45
Operator : DD\AJ
Sample : L1368-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EO-01-020320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:36:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 2020
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

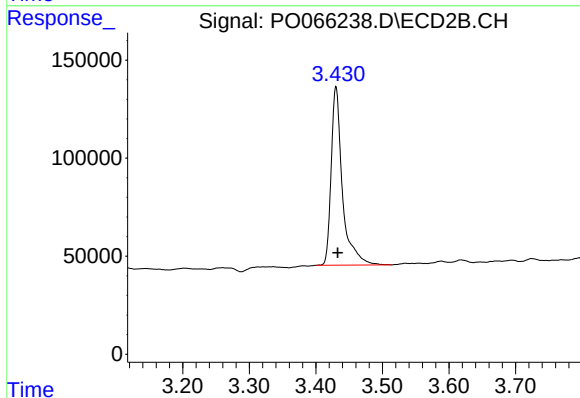




#1 Tetrachloro-m-xylene

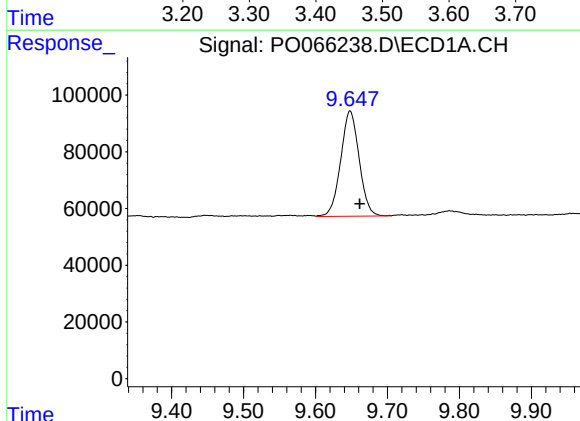
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 718165
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



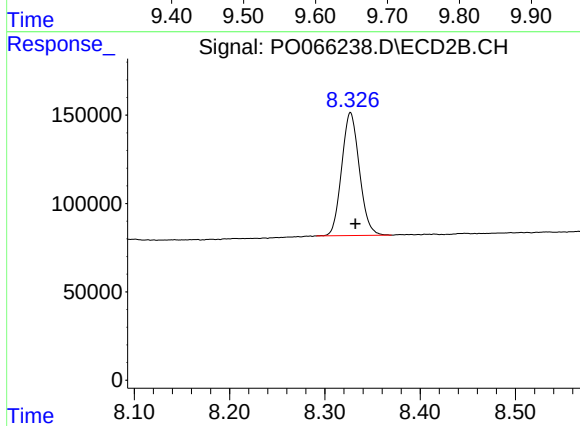
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1068037
Conc: 26.11 ng/ml



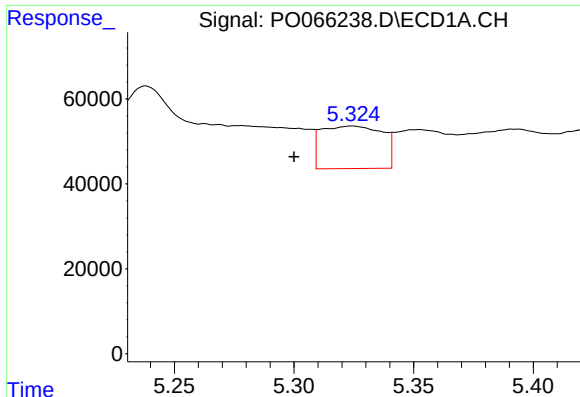
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.013 min
Response: 661608
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

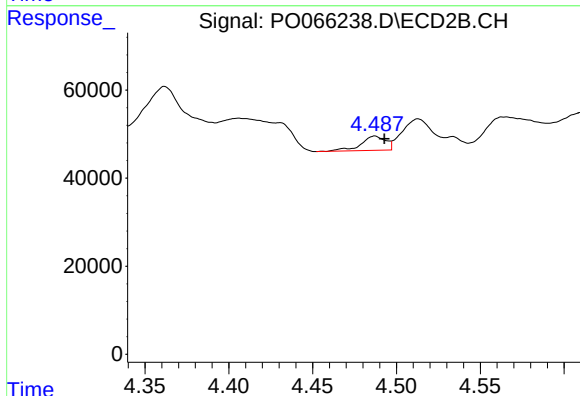
R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 898529
Conc: 15.33 ng/ml



#3 AR-1016-1

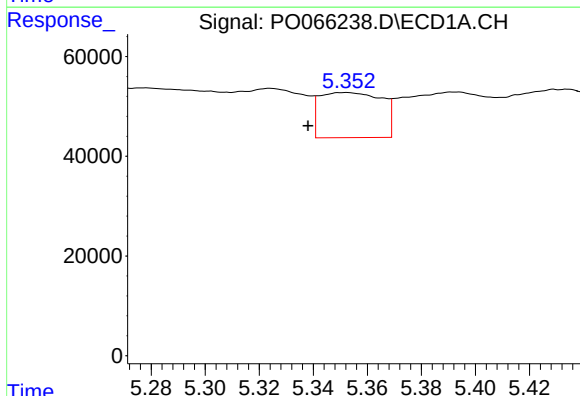
R.T.: 5.324 min
Delta R.T.: 0.024 min
Response: 178140
Conc: 135.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



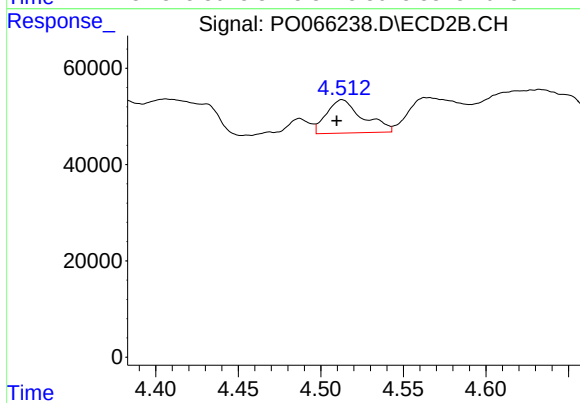
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 33670
Conc: 19.35 ng/ml



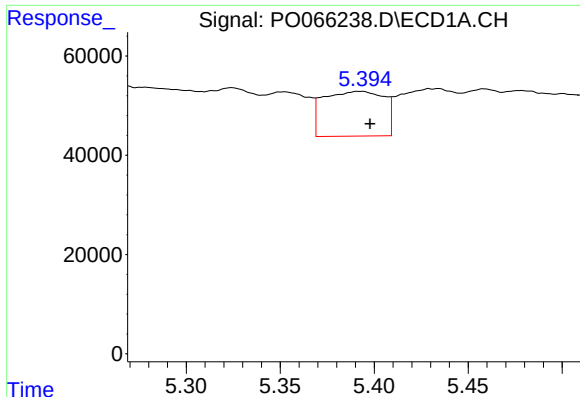
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.014 min
Response: 144134
Conc: 73.40 ng/ml



#4 AR-1016-2

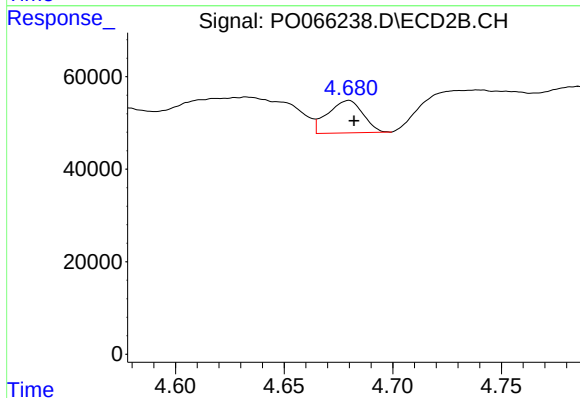
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 105863
Conc: 38.39 ng/ml



#5 AR-1016-3

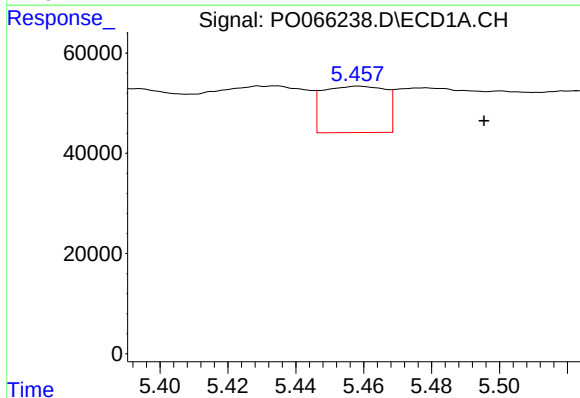
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 202182
Conc: 170.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



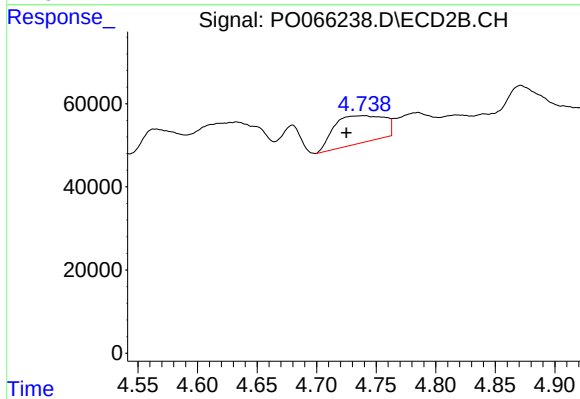
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 79057
Conc: 56.79 ng/ml



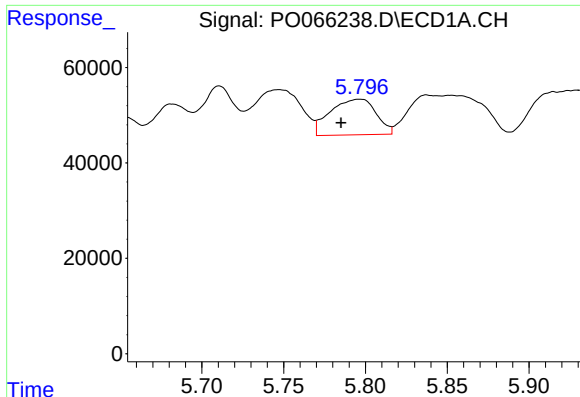
#6 AR-1016-4

R.T.: 5.459 min
Delta R.T.: -0.037 min
Response: 119016
Conc: 120.34 ng/ml



#6 AR-1016-4

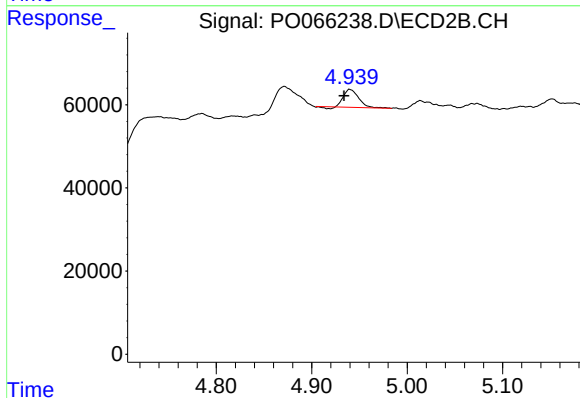
R.T.: 4.740 min
Delta R.T.: 0.015 min
Response: 193931
Conc: 167.86 ng/ml



#7 AR-1016-5

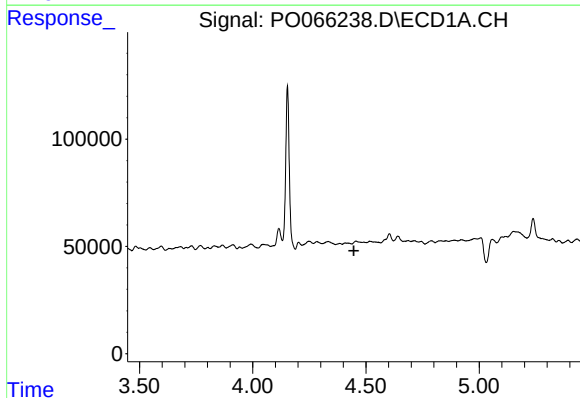
R.T.: 5.797 min
Delta R.T.: 0.012 min
Response: 145870
Conc: 144.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



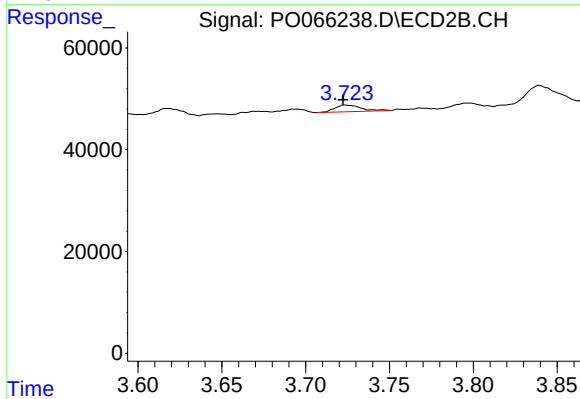
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 46464
Conc: 31.15 ng/ml



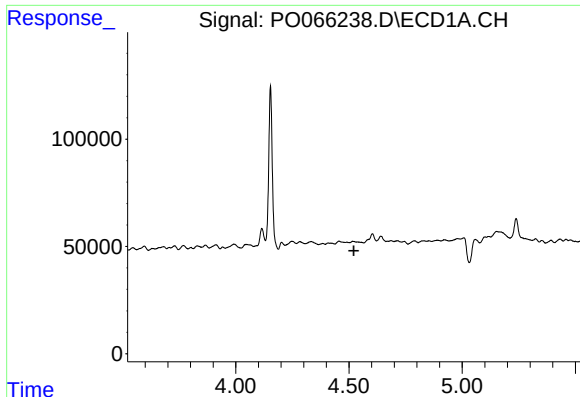
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

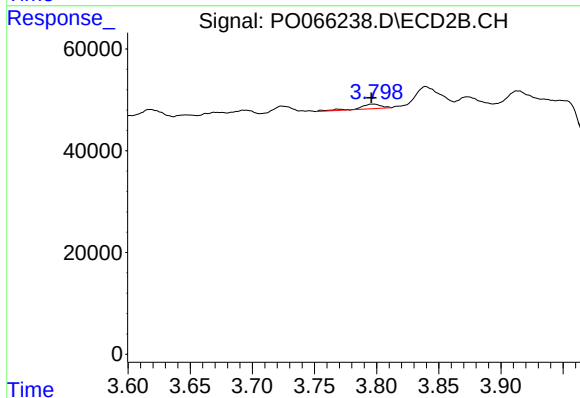
R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 14502
Conc: 38.95 ng/ml



#10 AR-1221-3

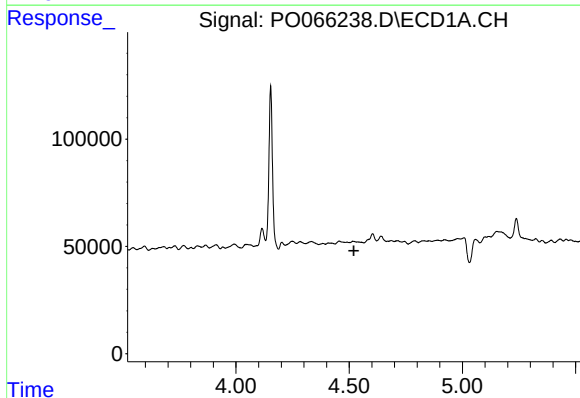
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



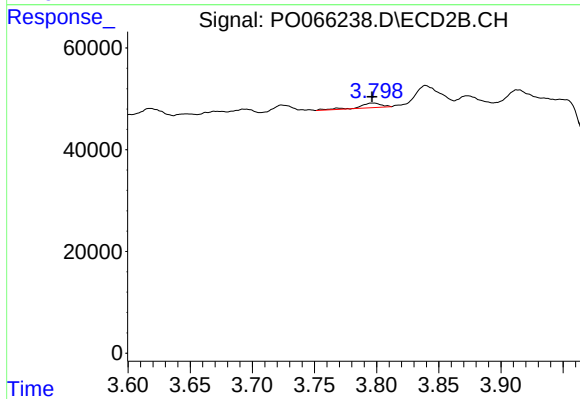
#10 AR-1221-3

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 11132
Conc: 9.31 ng/ml



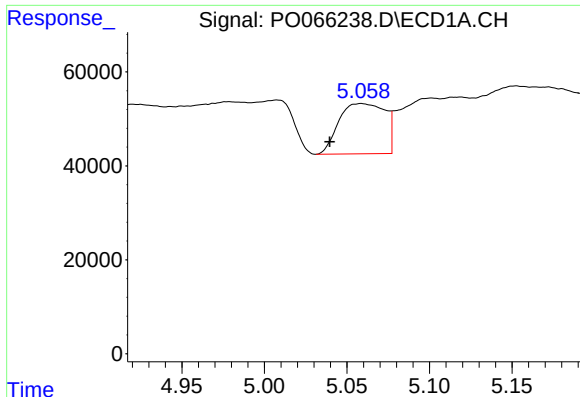
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#11 AR-1232-1

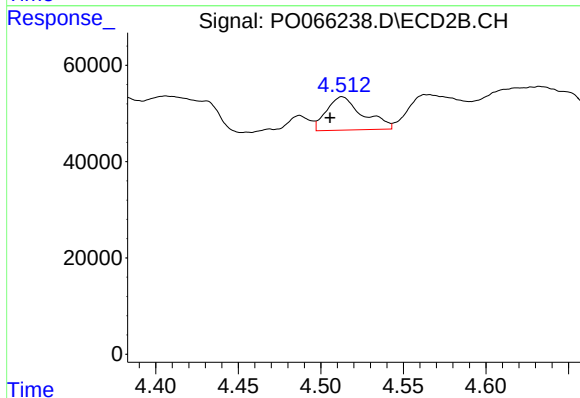
R.T.: 3.798 min
Delta R.T.: 0.001 min
Response: 11132
Conc: 11.98 ng/ml



#12 AR-1232-2

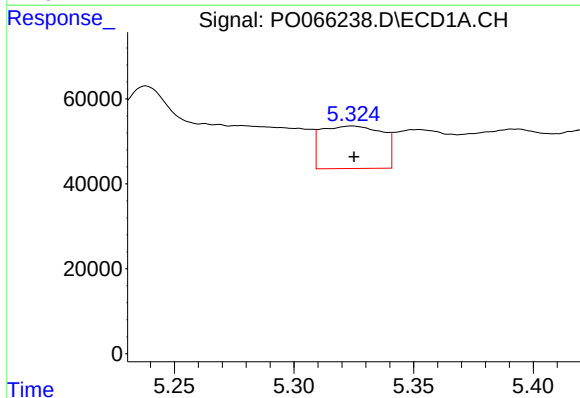
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 208133
Conc: 499.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



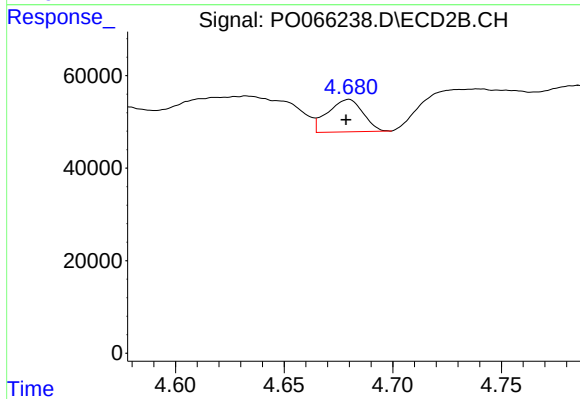
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: 0.007 min
Response: 105863
Conc: 95.56 ng/ml



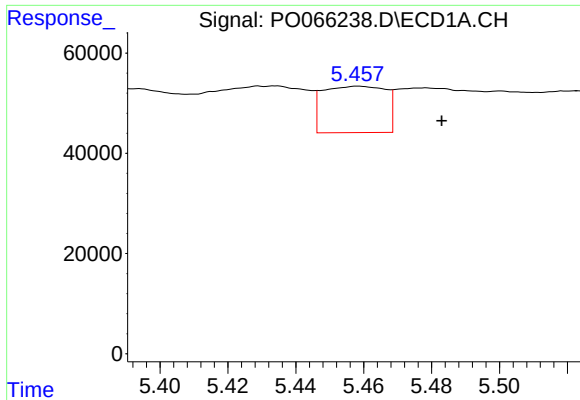
#13 AR-1232-3

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 178140
Conc: 218.63 ng/ml



#13 AR-1232-3

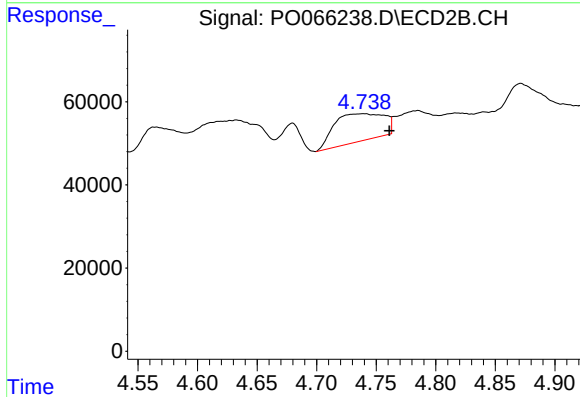
R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 79057
Conc: 141.81 ng/ml



#14 AR-1232-4

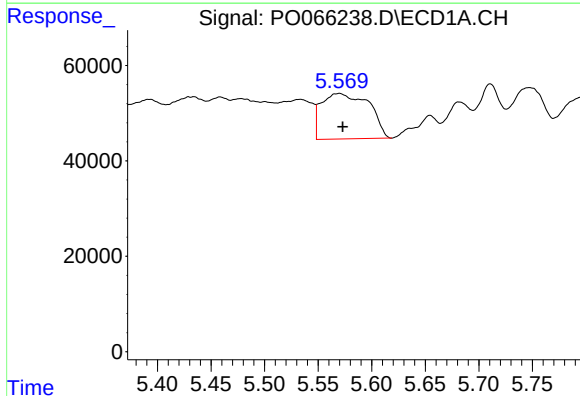
R.T.: 5.459 min
Delta R.T.: -0.024 min
Response: 119016
Conc: 290.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



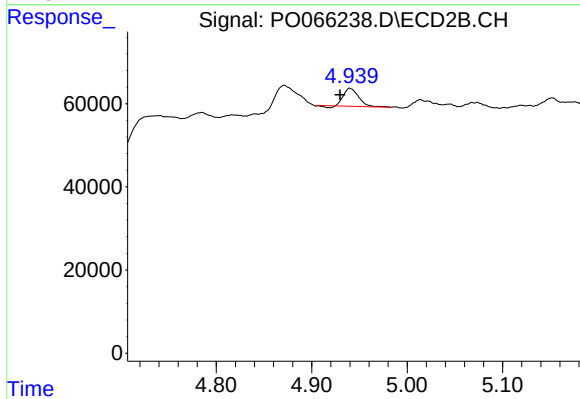
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 193931
Conc: 401.83 ng/ml



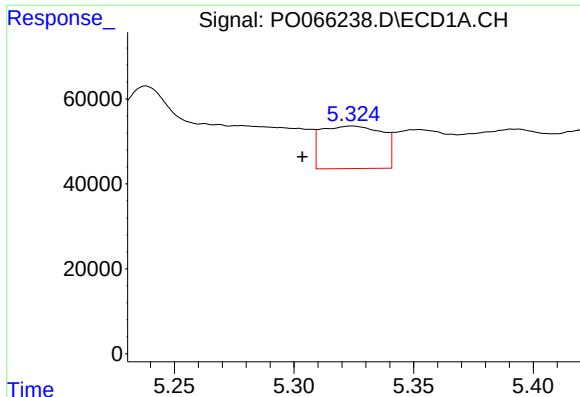
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 294656
Conc: 1076.03 ng/ml



#15 AR-1232-5

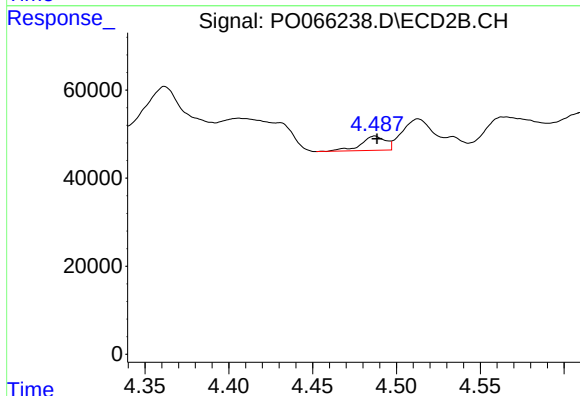
R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 46464
Conc: 90.09 ng/ml



#16 AR-1242-1

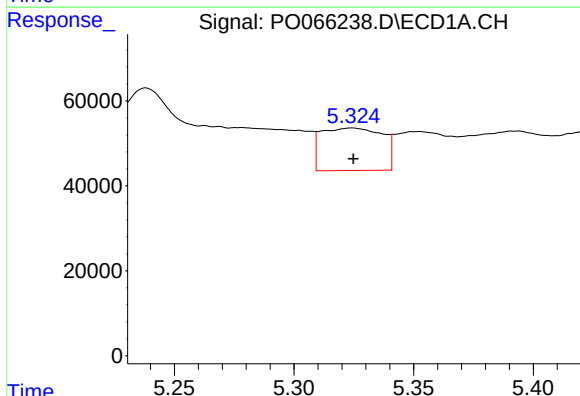
R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 178140
Conc: 175.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



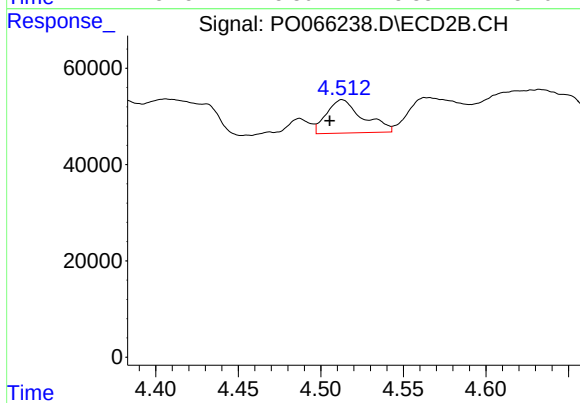
#16 AR-1242-1

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 33670
Conc: 25.38 ng/ml



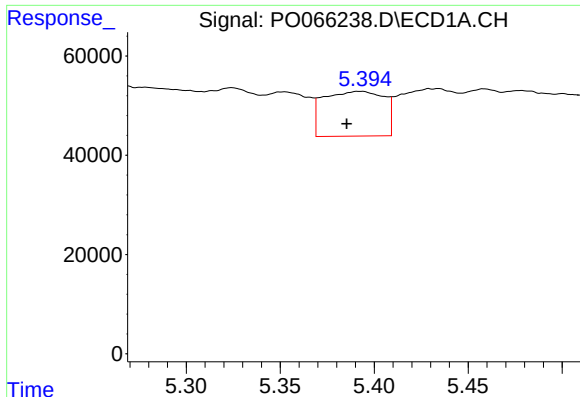
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 178140
Conc: 120.17 ng/ml



#17 AR-1242-2

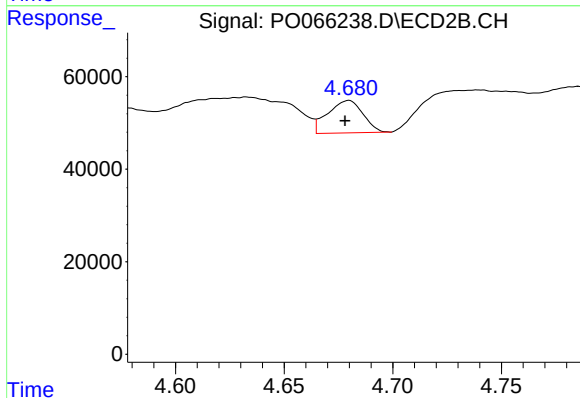
R.T.: 4.513 min
Delta R.T.: 0.007 min
Response: 105863
Conc: 49.93 ng/ml



#18 AR-1242-3

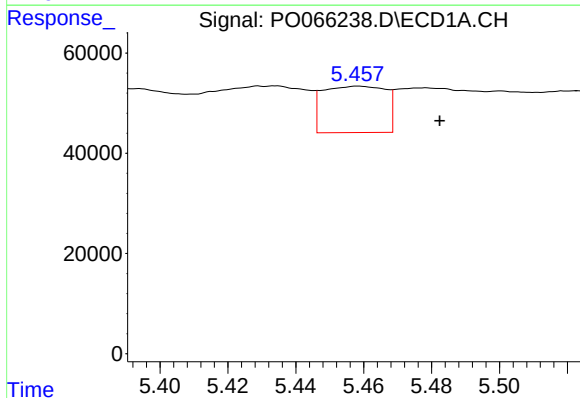
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 202182
Conc: 221.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



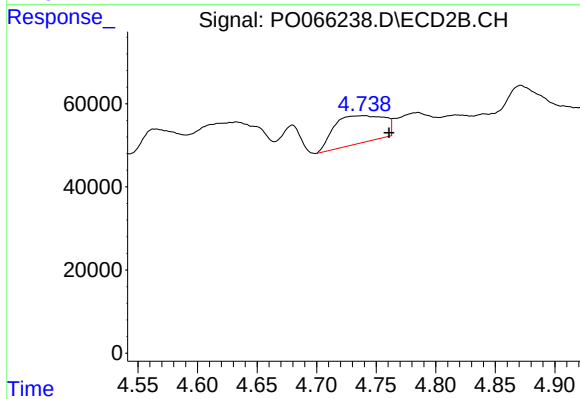
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 79057
Conc: 74.38 ng/ml



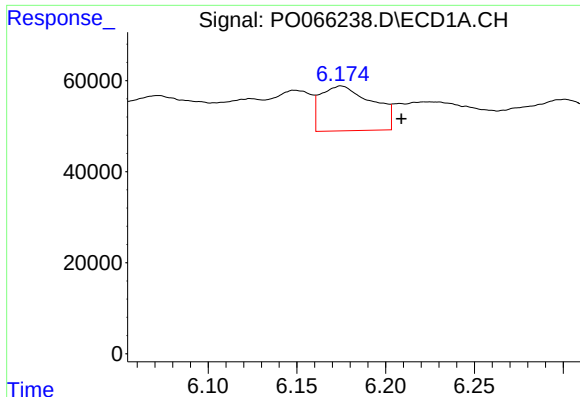
#19 AR-1242-4

R.T.: 5.459 min
Delta R.T.: -0.024 min
Response: 119016
Conc: 155.97 ng/ml



#19 AR-1242-4

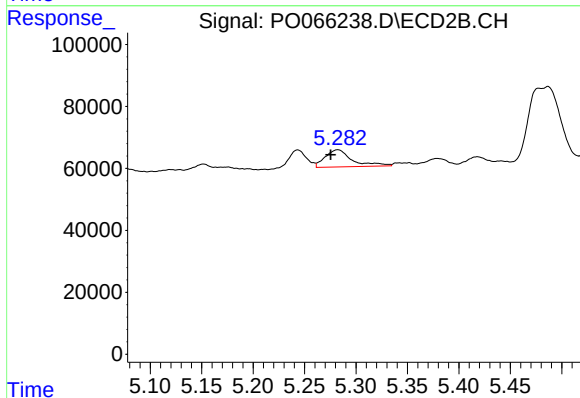
R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 193931
Conc: 188.66 ng/ml



#20 AR-1242-5

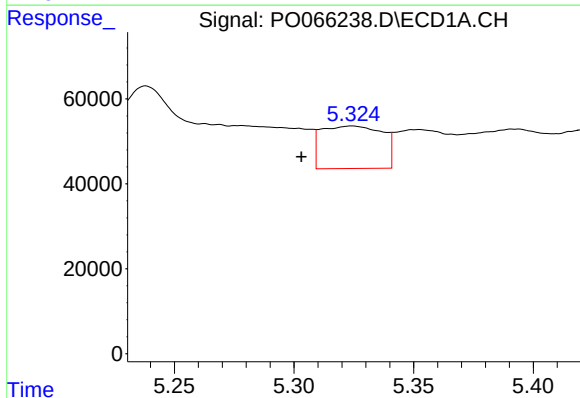
R.T.: 6.175 min
Delta R.T.: -0.034 min
Response: 199640
Conc: 215.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



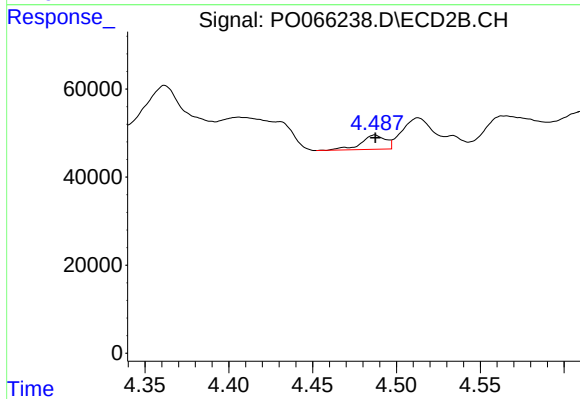
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 101562
Conc: 73.45 ng/ml



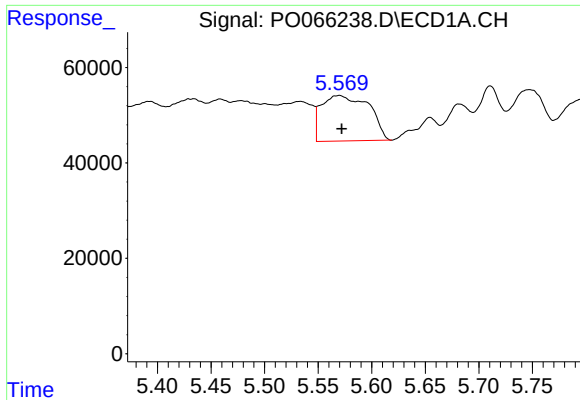
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 178140
Conc: 233.67 ng/ml



#21 AR-1248-1

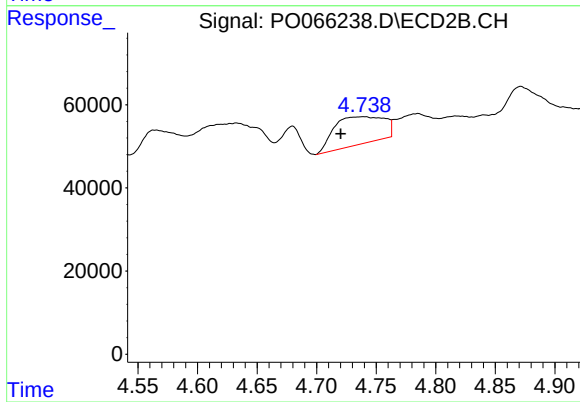
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 33670
Conc: 32.41 ng/ml



#22 AR-1248-2

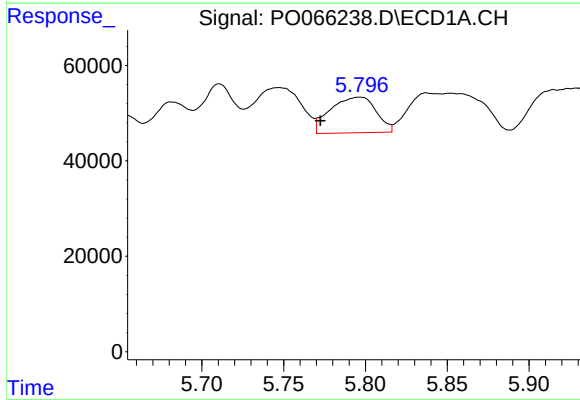
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 294656
Conc: 271.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



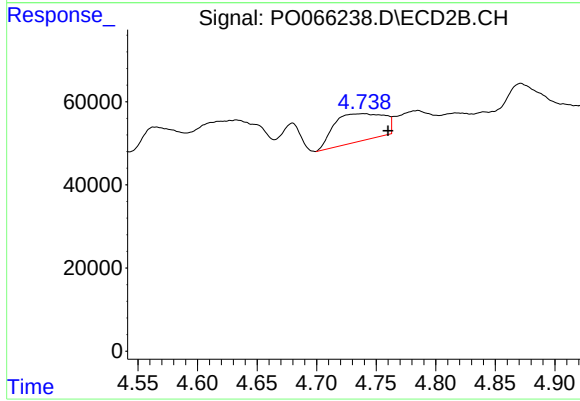
#22 AR-1248-2

R.T.: 4.740 min
Delta R.T.: 0.020 min
Response: 193931
Conc: 130.53 ng/ml



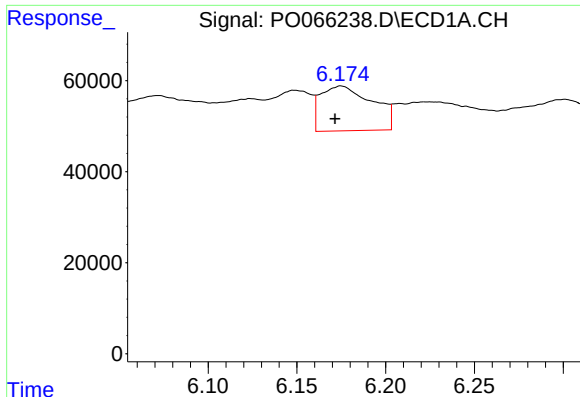
#23 AR-1248-3

R.T.: 5.797 min
Delta R.T.: 0.024 min
Response: 145870
Conc: 119.46 ng/ml



#23 AR-1248-3

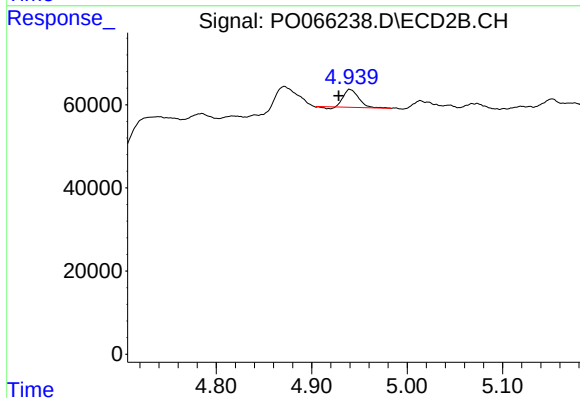
R.T.: 4.740 min
Delta R.T.: -0.020 min
Response: 193931
Conc: 129.70 ng/ml



#24 AR-1248-4

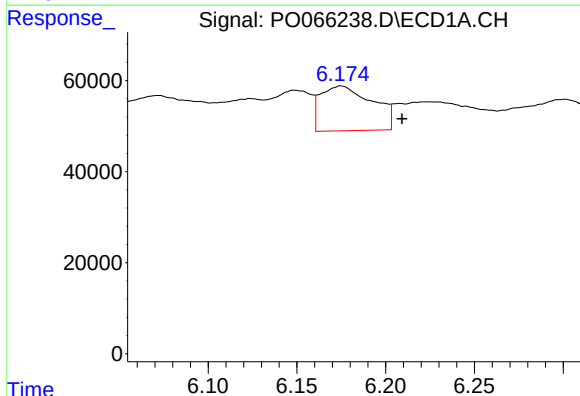
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 199640
Conc: 126.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



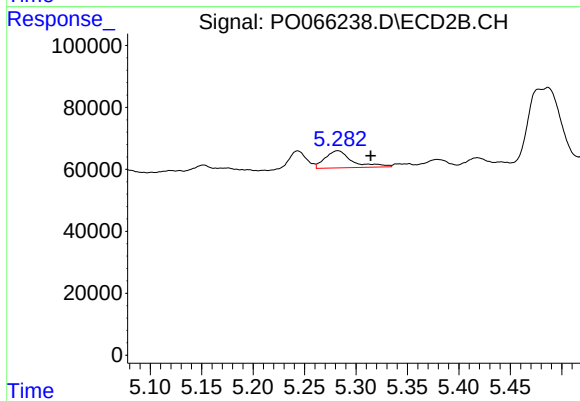
#24 AR-1248-4

R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 46464
Conc: 25.74 ng/ml



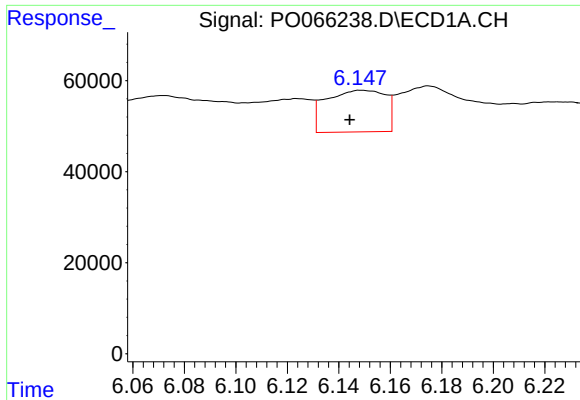
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.034 min
Response: 199640
Conc: 134.29 ng/ml



#25 AR-1248-5

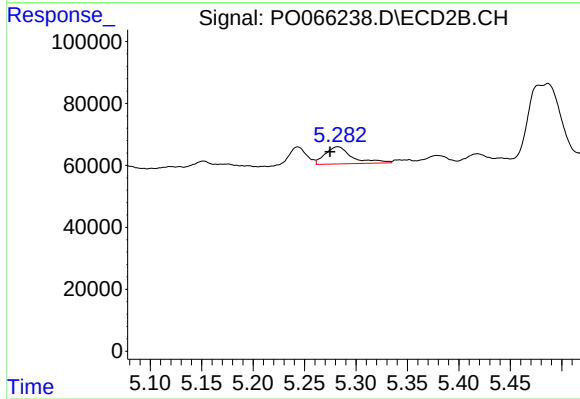
R.T.: 5.282 min
Delta R.T.: -0.032 min
Response: 101562
Conc: 51.93 ng/ml



#26 AR-1254-1

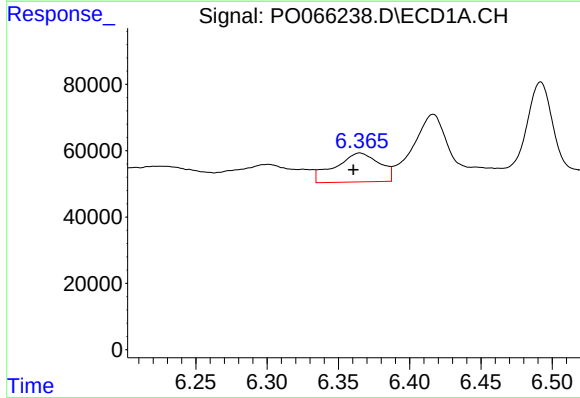
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 146190
Conc: 94.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



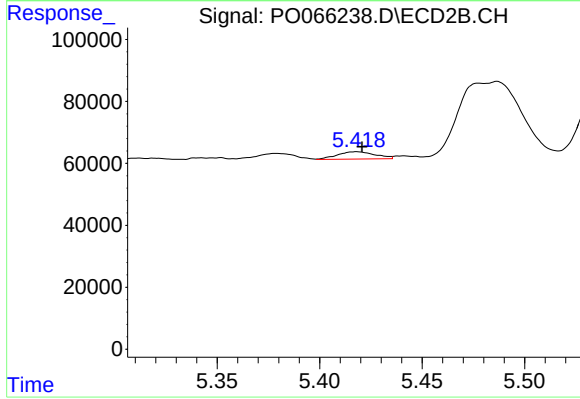
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 101562
Conc: 31.91 ng/ml



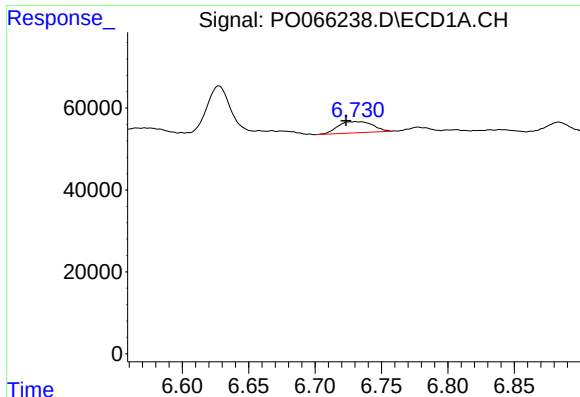
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 188501
Conc: 75.86 ng/ml



#27 AR-1254-2

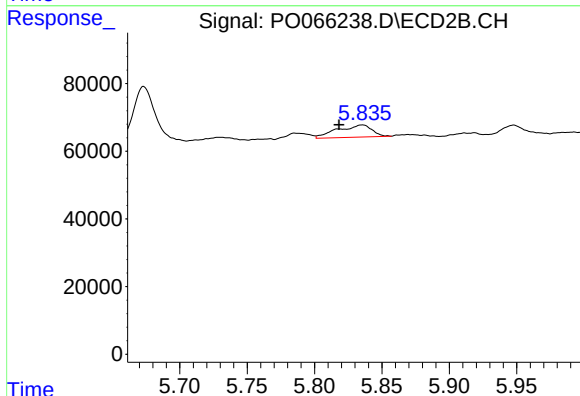
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 30688
Conc: 10.46 ng/ml



#28 AR-1254-3

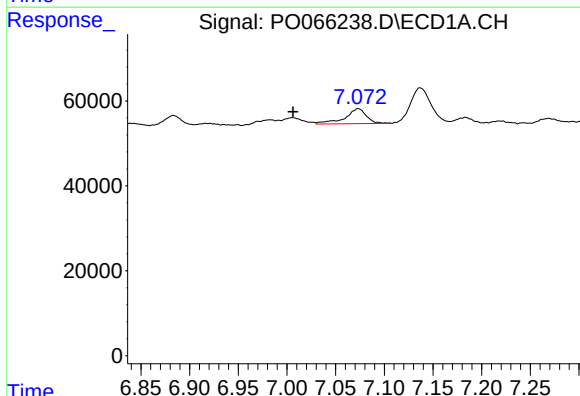
R.T.: 6.731 min
Delta R.T.: 0.007 min
Response: 49735
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



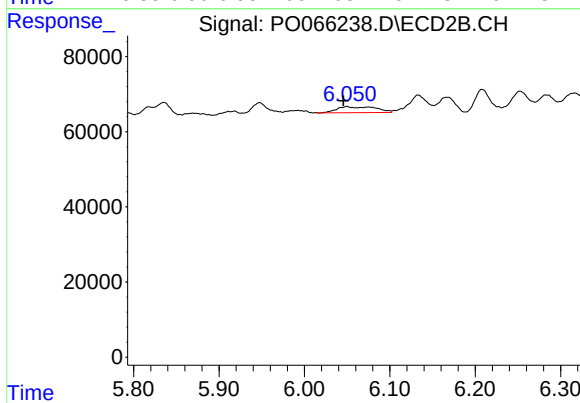
#28 AR-1254-3

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 64372
Conc: 14.02 ng/ml



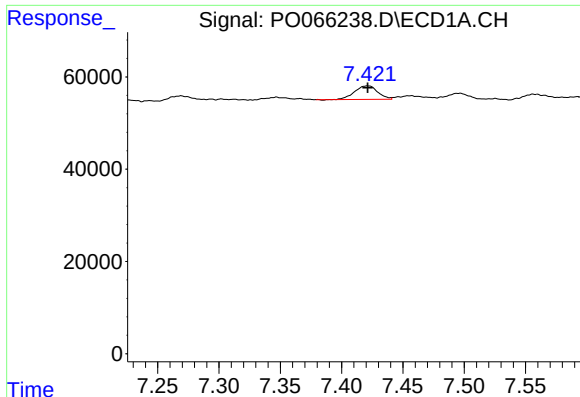
#29 AR-1254-4

R.T.: 7.073 min
Delta R.T.: 0.067 min
Response: 53821
Conc: 23.31 ng/ml



#29 AR-1254-4

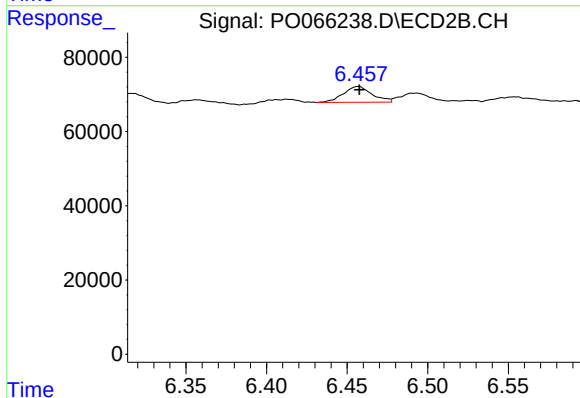
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 50993
Conc: 16.18 ng/ml



#30 AR-1254-5

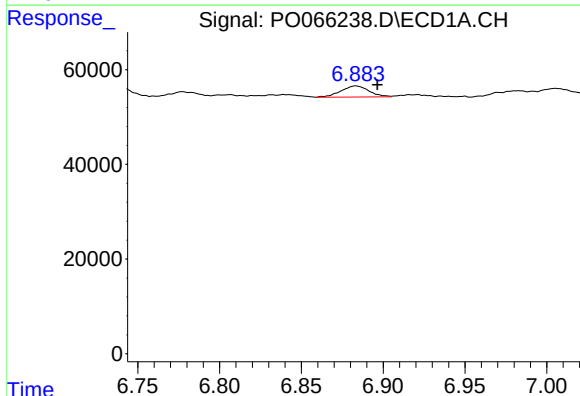
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 38232
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



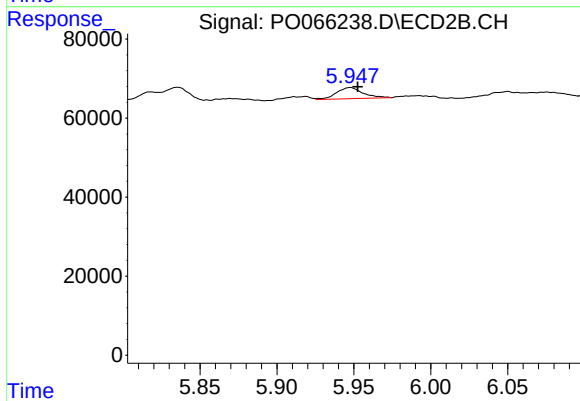
#30 AR-1254-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 52887
Conc: 12.49 ng/ml



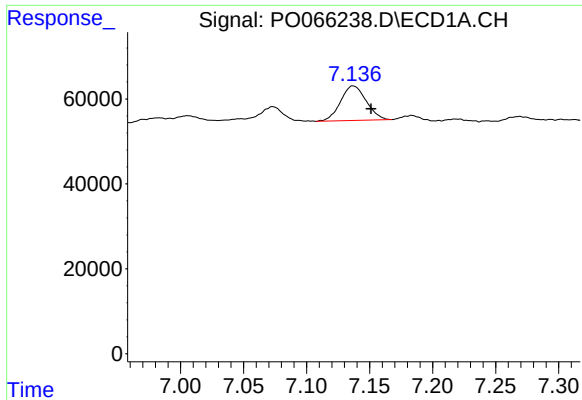
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.013 min
Response: 27654
Conc: 13.79 ng/ml



#31 AR-1260-1

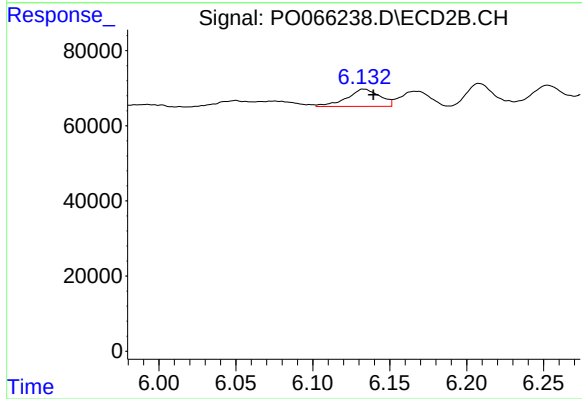
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 33782
Conc: 10.50 ng/ml



#32 AR-1260-2

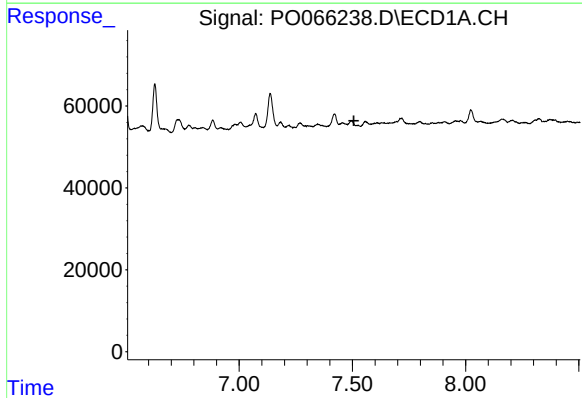
R.T.: 7.137 min
Delta R.T.: -0.014 min
Response: 115651
Conc: 41.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



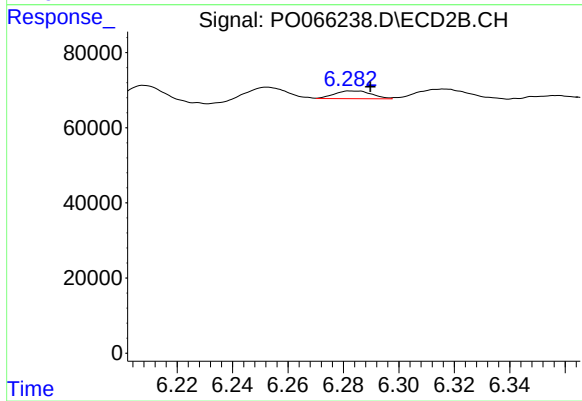
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 68681
Conc: 15.24 ng/ml



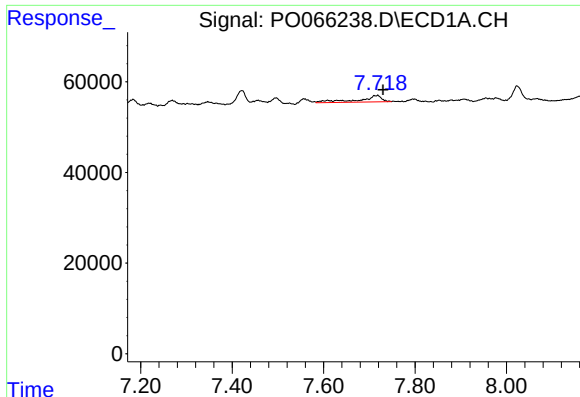
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#33 AR-1260-3

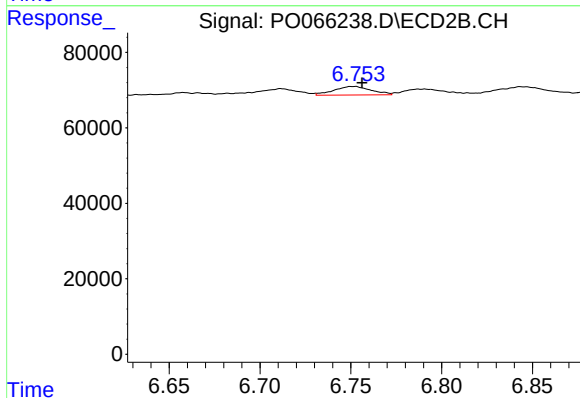
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 19203
Conc: 5.09 ng/ml



#34 AR-1260-4

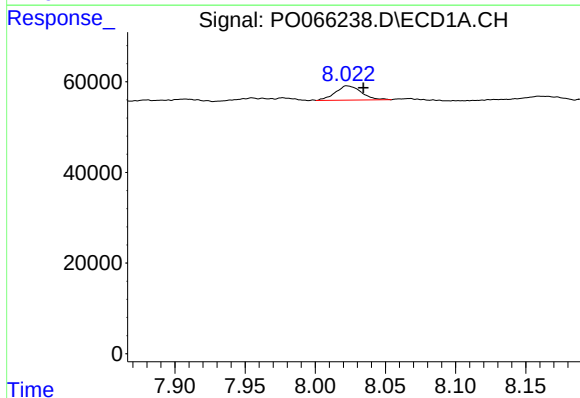
R.T.: 7.718 min
Delta R.T.: -0.012 min
Response: 50098
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



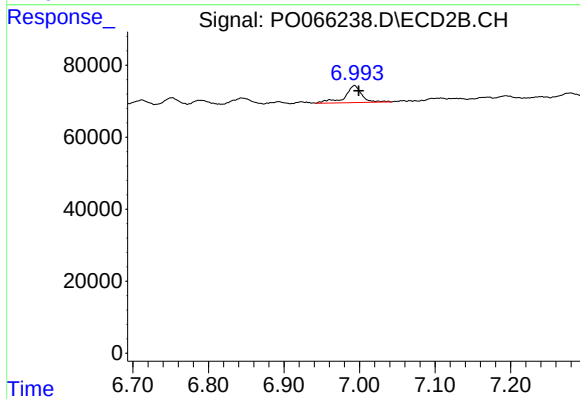
#34 AR-1260-4

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 32501
Conc: 10.39 ng/ml



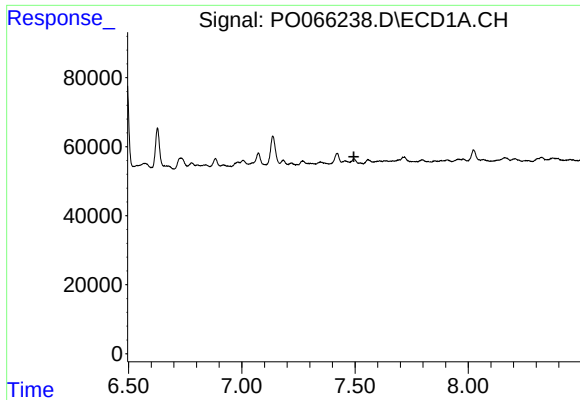
#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 40934
Conc: 8.27 ng/ml



#35 AR-1260-5

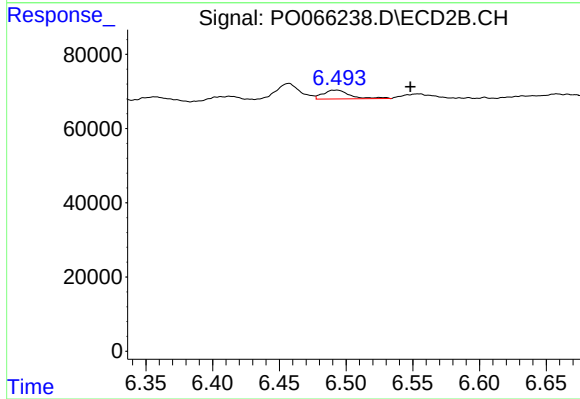
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 73850
Conc: 8.92 ng/ml



#36 AR-1262-1

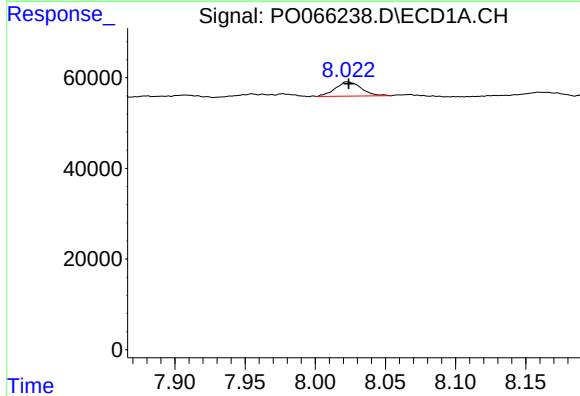
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



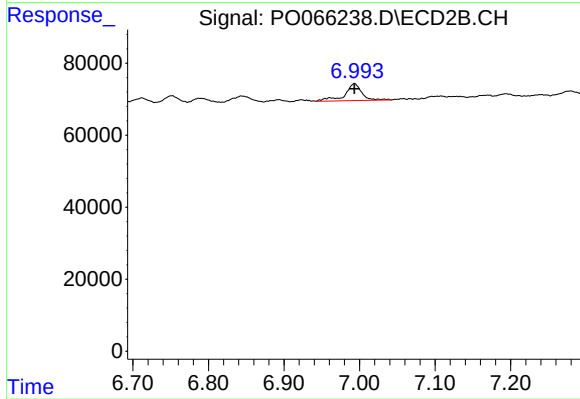
#36 AR-1262-1

R.T.: 6.492 min
Delta R.T.: -0.056 min
Response: 32894
Conc: 15.61 ng/ml



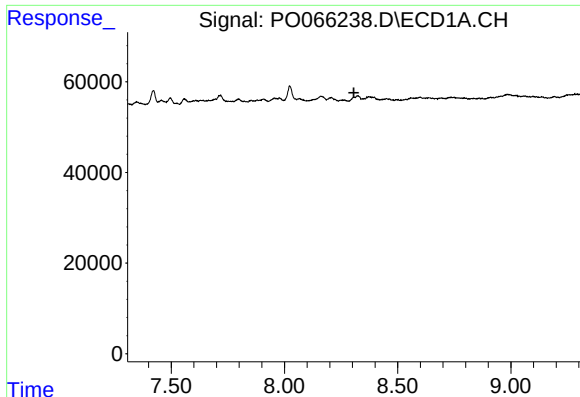
#37 AR-1262-2

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 40934
Conc: 7.51 ng/ml



#37 AR-1262-2

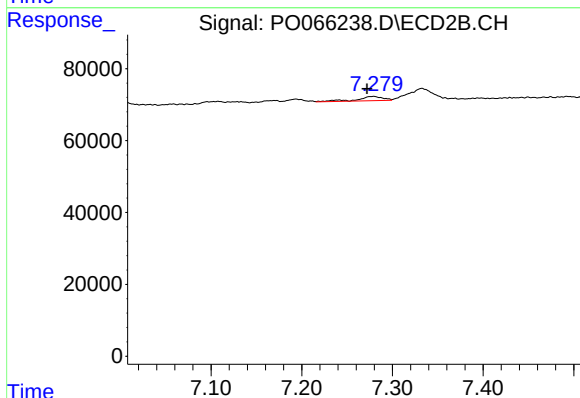
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 73850
Conc: 7.80 ng/ml



#38 AR-1262-3

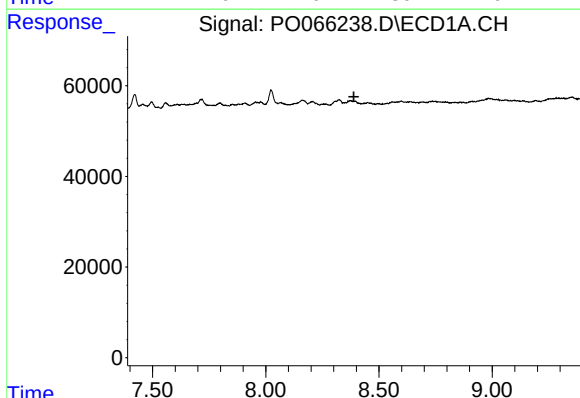
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



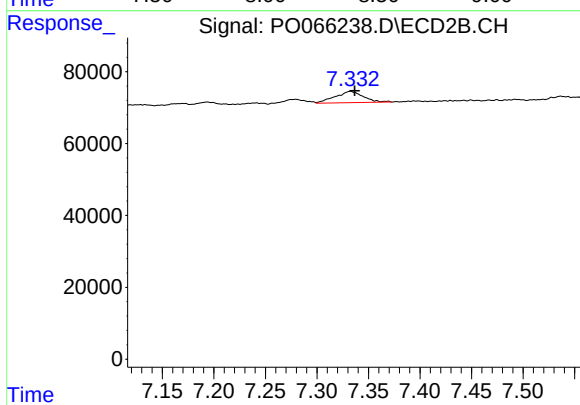
#38 AR-1262-3

R.T.: 7.278 min
Delta R.T.: 0.006 min
Response: 23278
Conc: 6.05 ng/ml



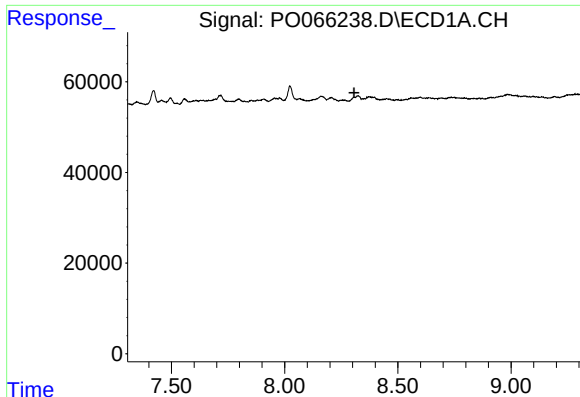
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#39 AR-1262-4

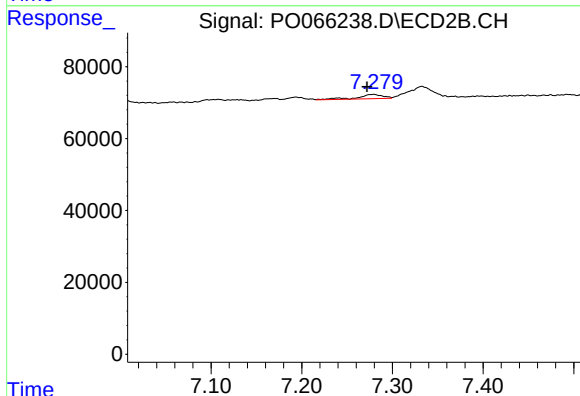
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 59977
Conc: 9.13 ng/ml



#41 AR-1268-1

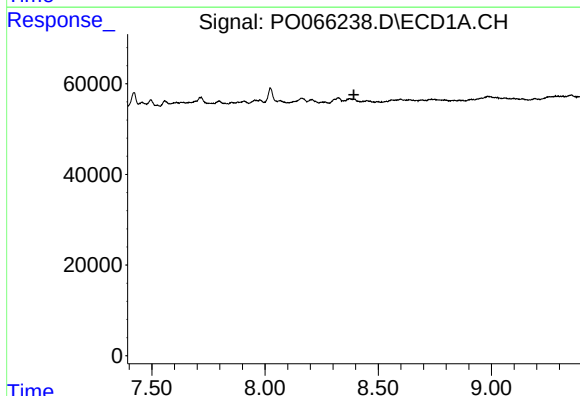
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



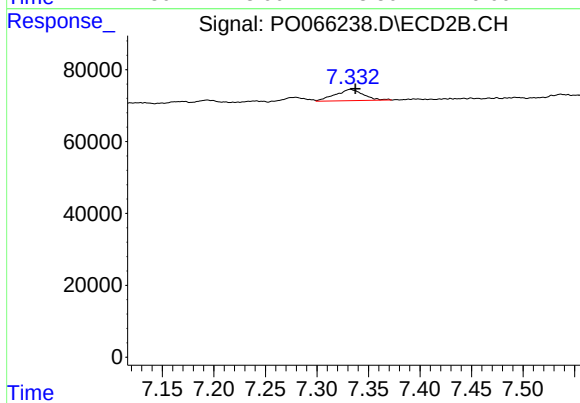
#41 AR-1268-1

R.T.: 7.278 min
Delta R.T.: 0.006 min
Response: 23278
Conc: 1.94 ng/ml



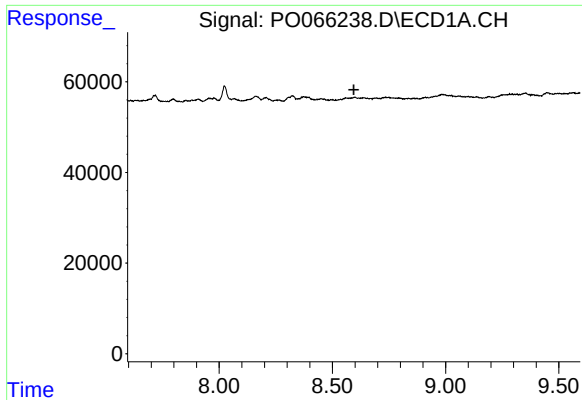
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.



#42 AR-1268-2

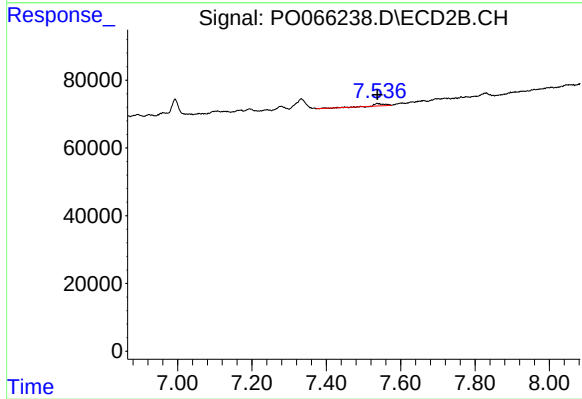
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 59977
Conc: 5.81 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-020320



#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 15184
Conc: 1.74 ng/ml