

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110918\
 Data File : PO051298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 00:22
 Operator : SM/SJ
 Sample : J5805-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:03:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 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...	4.335	3.336	14954757	5097322	26.526	22.844
2)	SA Decachlor...	9.972	8.068	6566523	2987487	17.696	13.479
Target Compounds							
3)	L1 AR-1016-1	5.498	4.364	2628980	1965967	159.570	270.251 #
4)	L1 AR-1016-2	5.521	4.364	8038844	1965967	324.505	157.162 #
5)	L1 AR-1016-3	5.591	4.527	5775025	481556	378.096	79.144 #
6)	L1 AR-1016-4	5.677	4.571	2057985	1110510	166.769	222.047 #
7)	L1 AR-1016-5	5.971	4.770	3128250	639155	281.340	98.610 #
9)	L2 AR-1221-2	4.660	3.659	1338049	413783	330.000	261.874
10)	L2 AR-1221-3	4.720	3.687	3162778	762386	244.741	142.551 #
11)	L3 AR-1232-1	4.720	3.687	3162778	762386	316.982	180.389 #
12)	L3 AR-1232-2	5.231	4.364	5468901	1965967	1043.460	342.646 #
13)	L3 AR-1232-3	5.521	4.527	8038844	481556	726.712	187.766 #
14)	L3 AR-1232-4	5.677	4.607	2057985	2016489	391.934	910.369 #
15)	L3 AR-1232-5	5.768	4.770	3999988	639155	1067.345	249.451 #
16)	L4 AR-1242-1	5.521	4.364	8038844	1965967	380.405	311.387
17)	L4 AR-1242-2	5.521	4.364	8038844	1965967	380.405	191.312 #
18)	L4 AR-1242-3	5.591	4.527	5775025	481556	454.412	91.826 #
19)	L4 AR-1242-4	5.677	4.607	2057985	2016489	198.865	406.643 #
20)	L4 AR-1242-5	6.411	5.102	4220985	1432494	395.345	226.062 #
21)	L5 AR-1248-1	5.498	4.364	2628980	1965967	227.405	367.976 #
22)	L5 AR-1248-2	5.768	4.571	3999988	1110510	254.100	141.689 #
23)	L5 AR-1248-3	5.971	4.607	3128250	2016489	175.836	257.764 #
24)	L5 AR-1248-4	6.373	4.770	2038396	639155	102.158	65.300 #
25)	L5 AR-1248-5	6.411	5.139	4220985	1297412	223.918	131.965 #
26)	L6 AR-1254-1	6.346	5.102	3006320	1432494	154.891	95.249 #
27)	L6 AR-1254-2	6.563	5.244	5358282	1243261	177.304	94.766 #
28)	L6 AR-1254-3	6.933	5.624	4229517	1402318	139.034	66.787 #
29)	L6 AR-1254-4	7.212	5.846	2144084	1178449	96.088	90.403
30)	L6 AR-1254-5	7.628	6.245	2467506	1119203	110.755	62.713 #
31)	L7 AR-1260-1	7.089	5.750	1946014	1634698	87.303	114.518 #
32)	L7 AR-1260-2	7.342	5.934	5019424	1861978	174.860	98.322 #
33)	L7 AR-1260-3	7.702	6.076	885019	969164	45.272	58.946 #
34)	L7 AR-1260-4	7.924	0.000	1185003	0	63.086	N.D. #
35)	L7 AR-1260-5	8.239	6.772	1753047	739596	46.375	25.379 #
36)	L8 AR-1262-1	7.702	6.284	885019	466892	27.368	20.159 #
37)	L8 AR-1262-2	8.239	6.772	1753047	739596	35.634	19.739 #
38)	L8 AR-1262-3	8.555	7.045	1134095	872319	36.747	56.386 #
39)	L8 AR-1262-4	0.000	7.107	0	752410	N.D.	28.864 #
40)	L8 AR-1262-5	9.259	7.591	459366	216182	29.272	19.121 #
41)	L9 AR-1268-1	8.555	7.045	1134095	872319	17.378	17.412
42)	L9 AR-1268-2	0.000	7.107	0	752410	N.D.	17.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 00:22
Operator : SM/SJ
Sample : J5805-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:03:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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
44)	L9 AR-1268-4	9.259	7.591	459366	216182	24.112	15.599 #

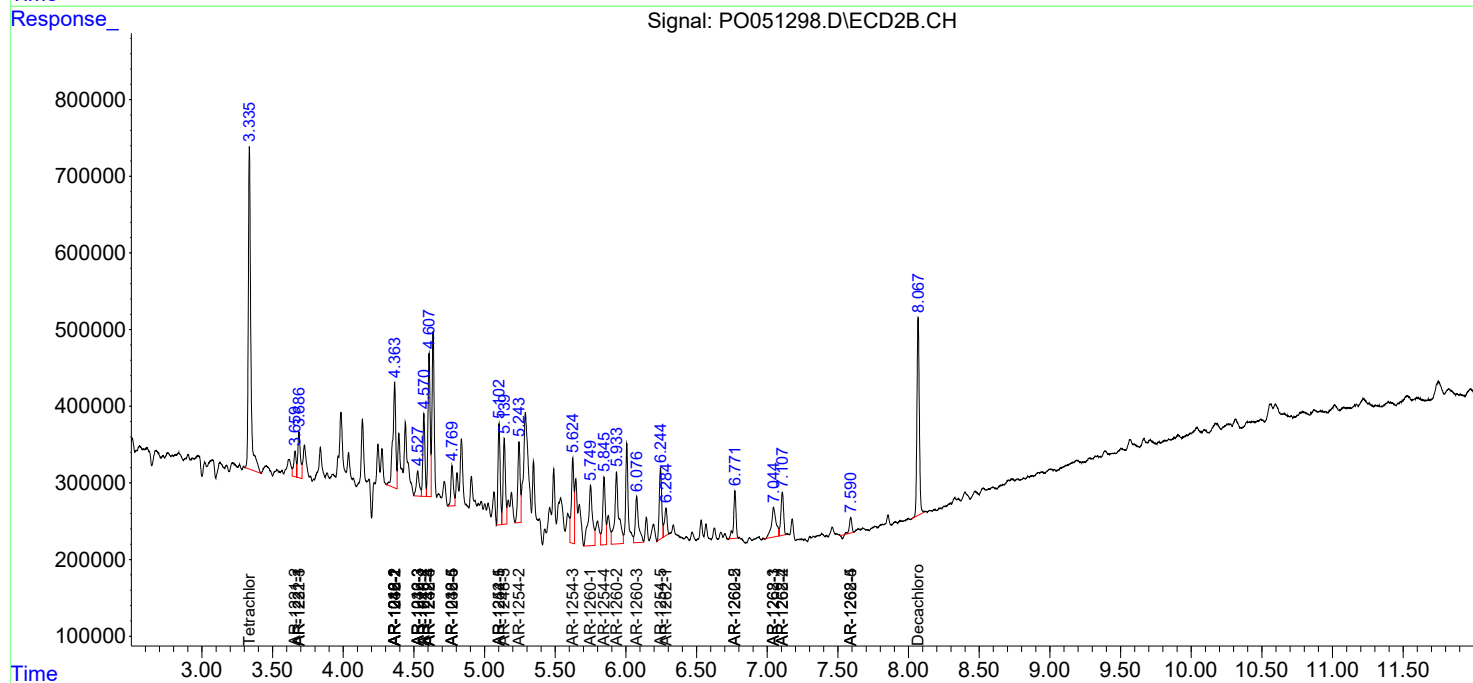
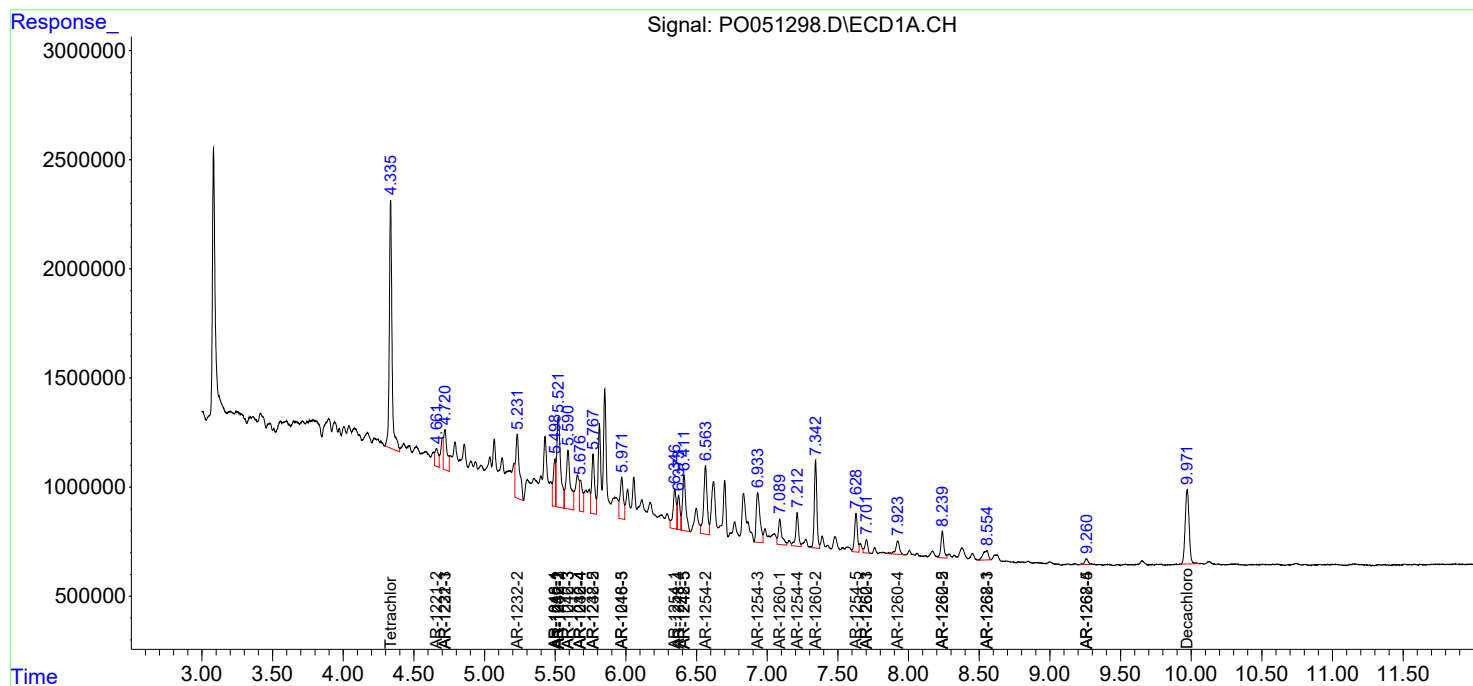
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

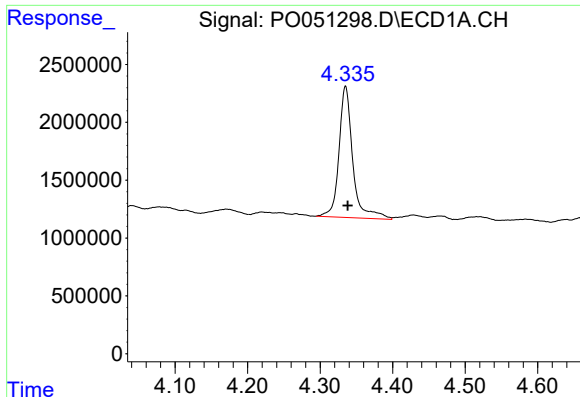
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 00:22
Operator : SM/SJ
Sample : J5805-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:03:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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

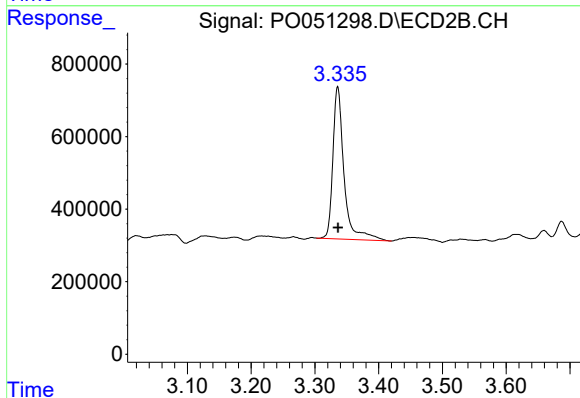




#1 Tetrachloro-m-xylene

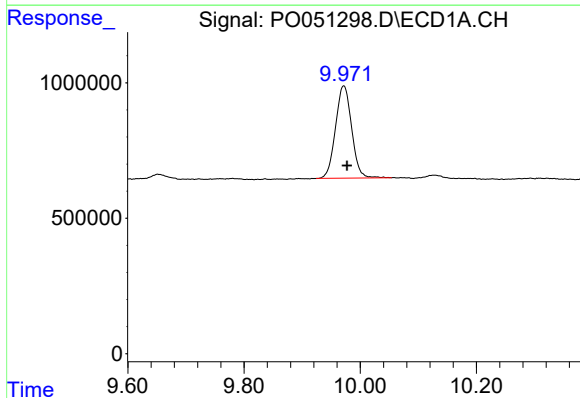
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 14954757
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



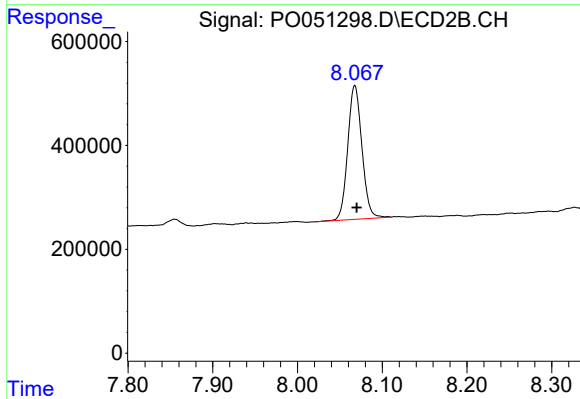
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 5097322
Conc: 22.84 ng/ml



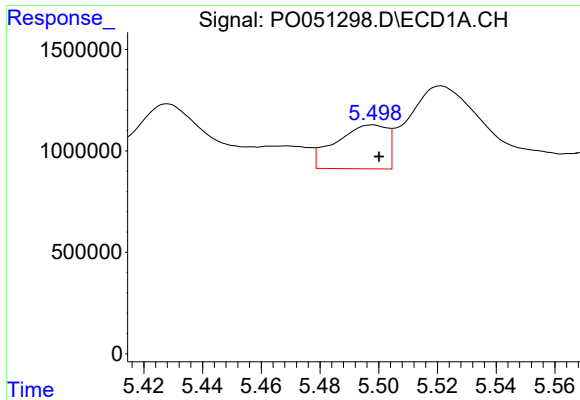
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.006 min
Response: 6566523
Conc: 17.70 ng/ml



#2 Decachlorobiphenyl

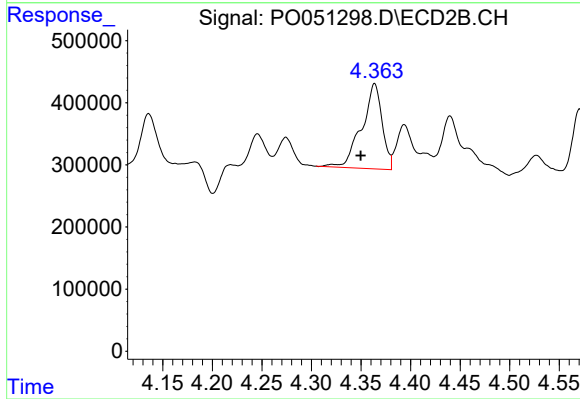
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 2987487
Conc: 13.48 ng/ml



#3 AR-1016-1

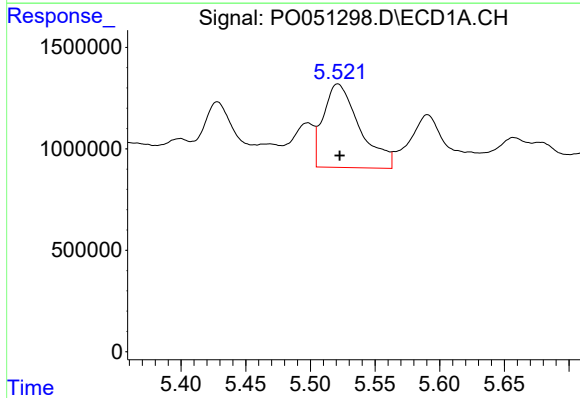
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 2628980
Conc: 159.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



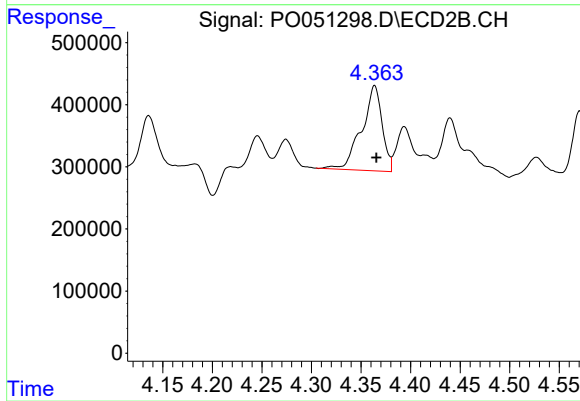
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: 0.014 min
Response: 1965967
Conc: 270.25 ng/ml



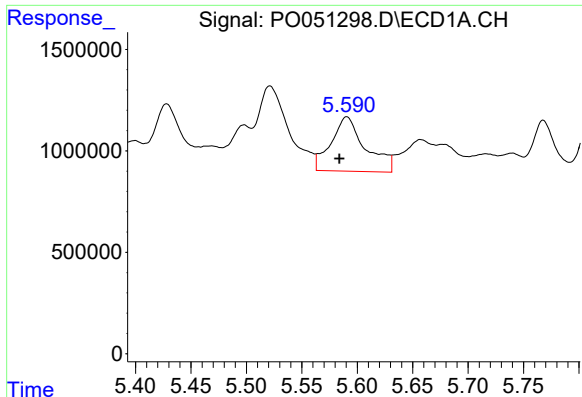
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 8038844
Conc: 324.51 ng/ml



#4 AR-1016-2

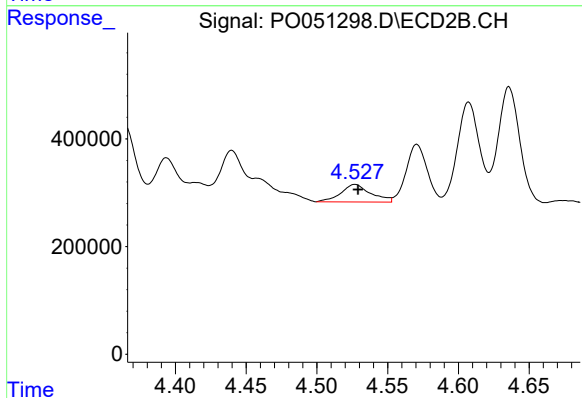
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 1965967
Conc: 157.16 ng/ml



#5 AR-1016-3

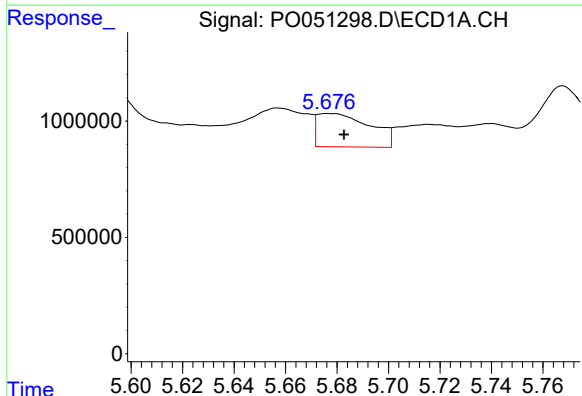
R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 5775025
Conc: 378.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



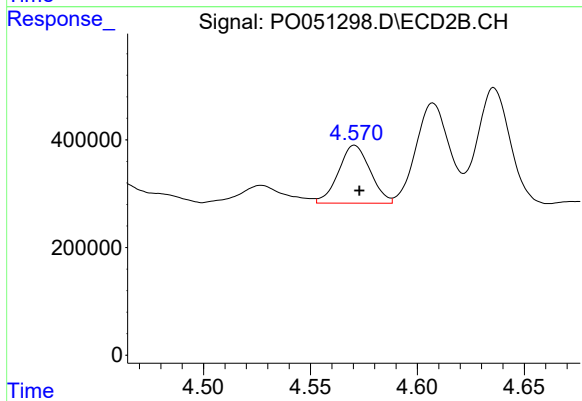
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 481556
Conc: 79.14 ng/ml



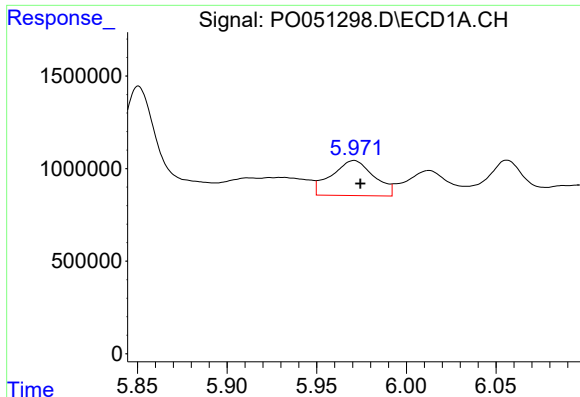
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 2057985
Conc: 166.77 ng/ml



#6 AR-1016-4

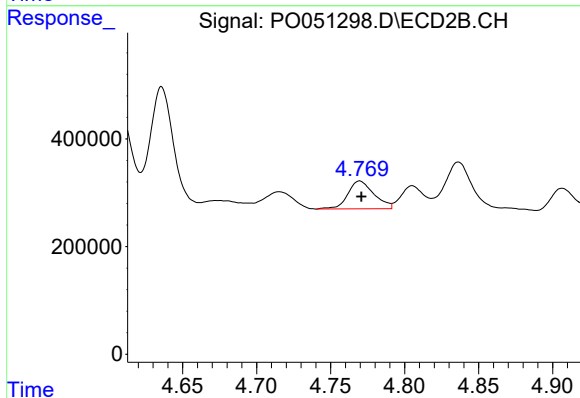
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1110510
Conc: 222.05 ng/ml



#7 AR-1016-5

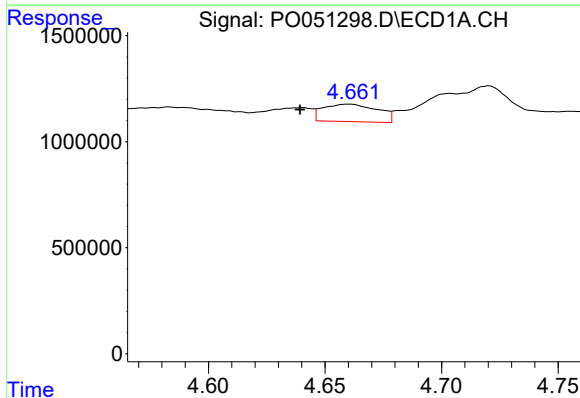
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 3128250
Conc: 281.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



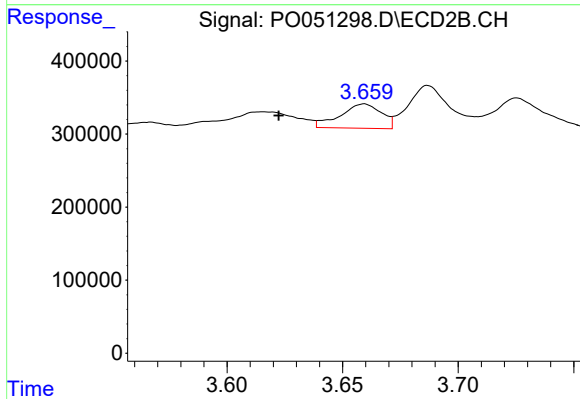
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 639155
Conc: 98.61 ng/ml



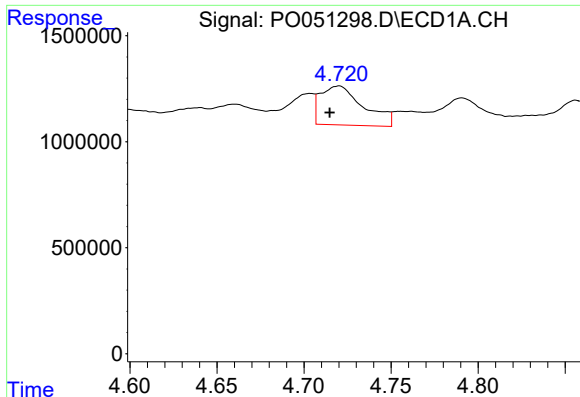
#9 AR-1221-2

R.T.: 4.660 min
Delta R.T.: 0.021 min
Response: 1338049
Conc: 330.00 ng/ml



#9 AR-1221-2

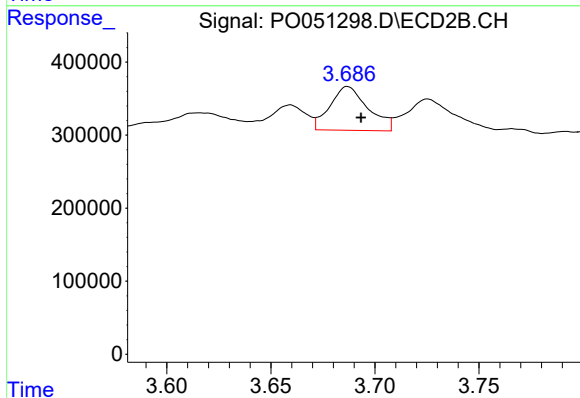
R.T.: 3.659 min
Delta R.T.: 0.037 min
Response: 413783
Conc: 261.87 ng/ml



#10 AR-1221-3

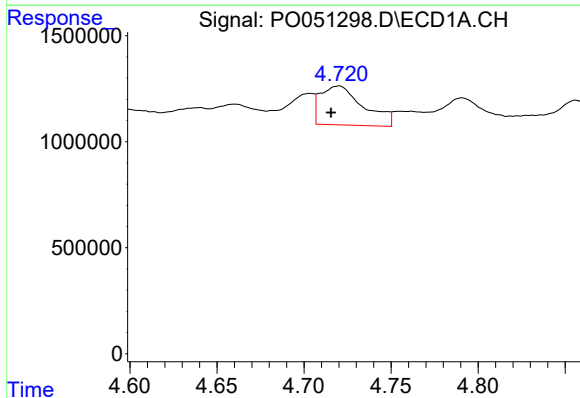
R.T.: 4.720 min
Delta R.T.: 0.005 min
Response: 3162778
Conc: 244.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



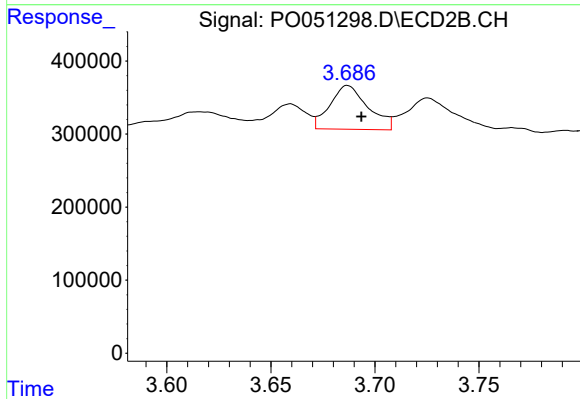
#10 AR-1221-3

R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 762386
Conc: 142.55 ng/ml



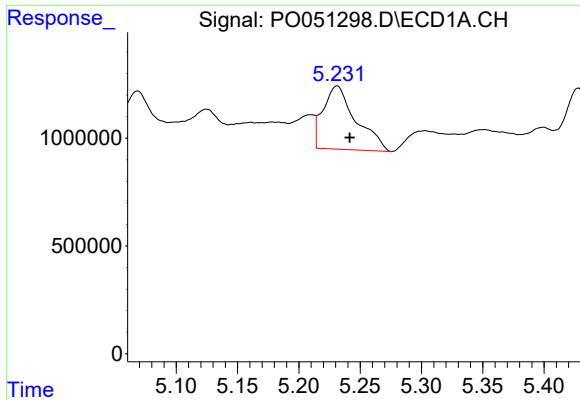
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.005 min
Response: 3162778
Conc: 316.98 ng/ml



#11 AR-1232-1

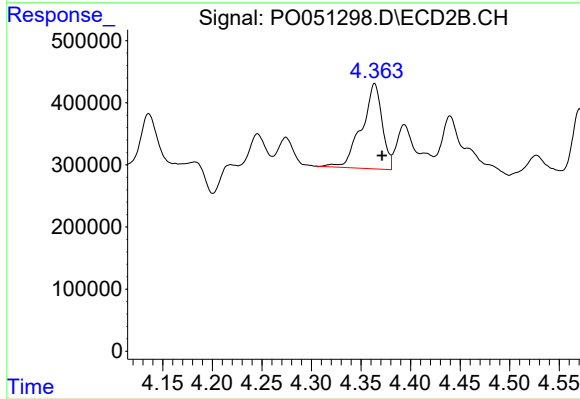
R.T.: 3.687 min
Delta R.T.: -0.007 min
Response: 762386
Conc: 180.39 ng/ml



#12 AR-1232-2

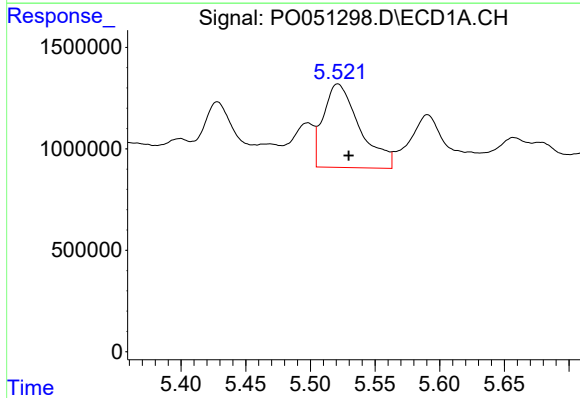
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 5468901
Conc: 1043.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



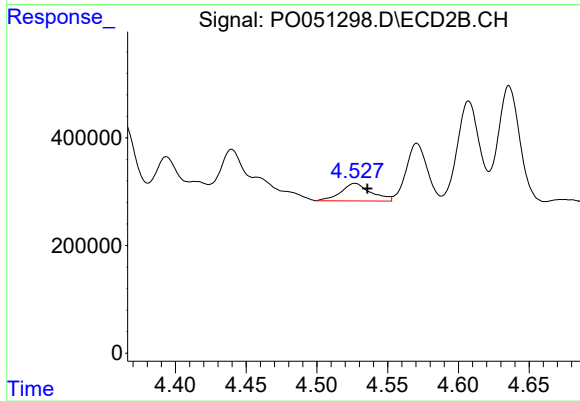
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 1965967
Conc: 342.65 ng/ml



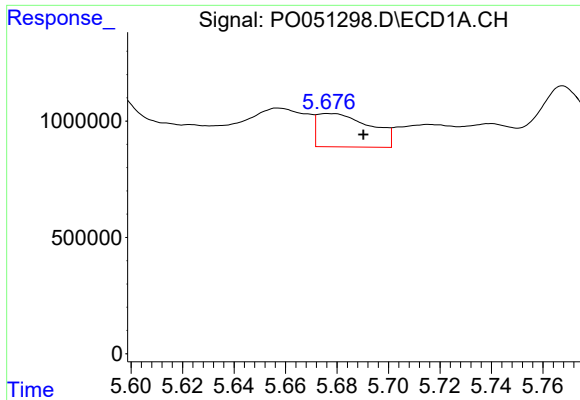
#13 AR-1232-3

R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 8038844
Conc: 726.71 ng/ml



#13 AR-1232-3

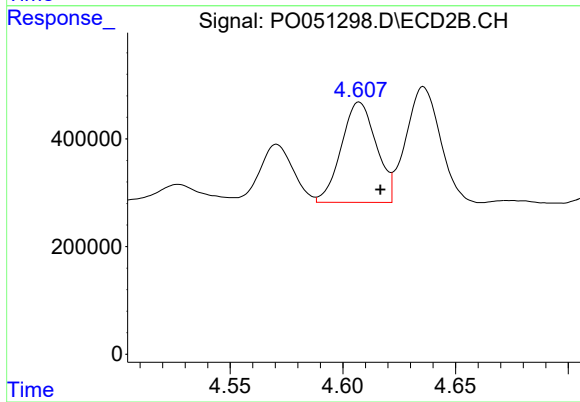
R.T.: 4.527 min
Delta R.T.: -0.009 min
Response: 481556
Conc: 187.77 ng/ml



#14 AR-1232-4

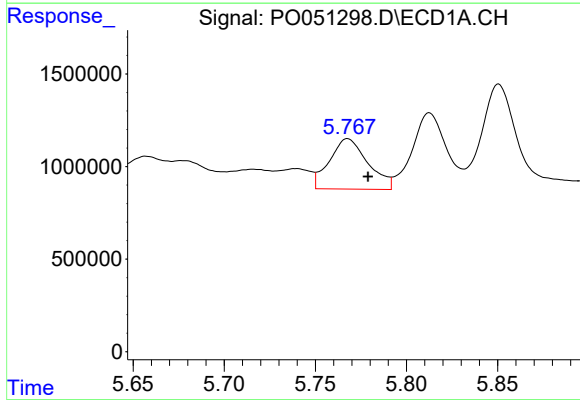
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 2057985
Conc: 391.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



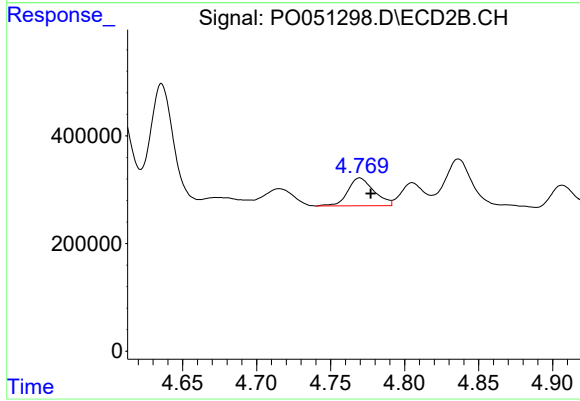
#14 AR-1232-4

R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 2016489
Conc: 910.37 ng/ml



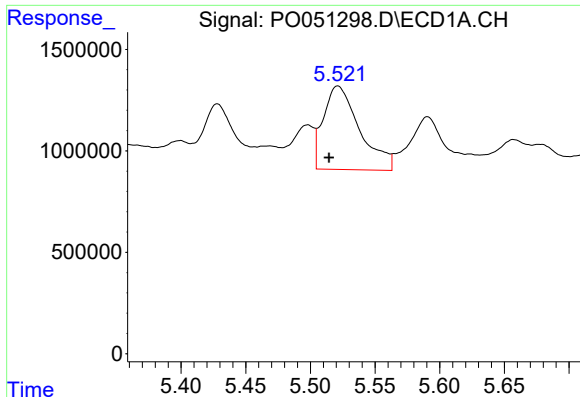
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 3999988
Conc: 1067.34 ng/ml



#15 AR-1232-5

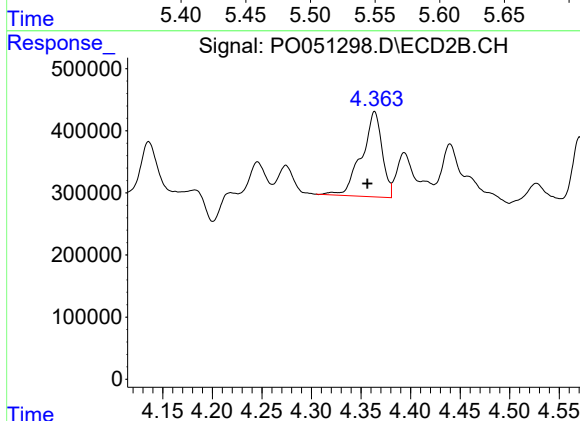
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 639155
Conc: 249.45 ng/ml



#16 AR-1242-1

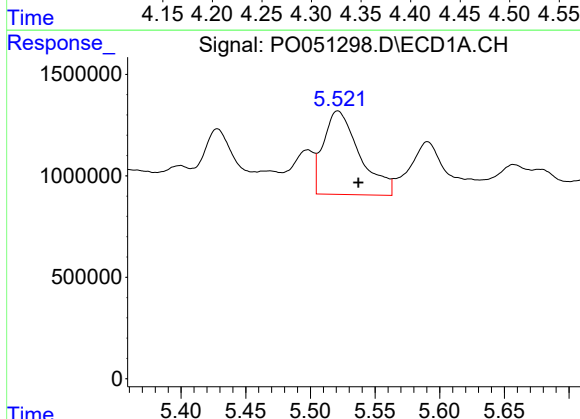
R.T.: 5.521 min
Delta R.T.: 0.007 min
Response: 8038844
Conc: 380.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



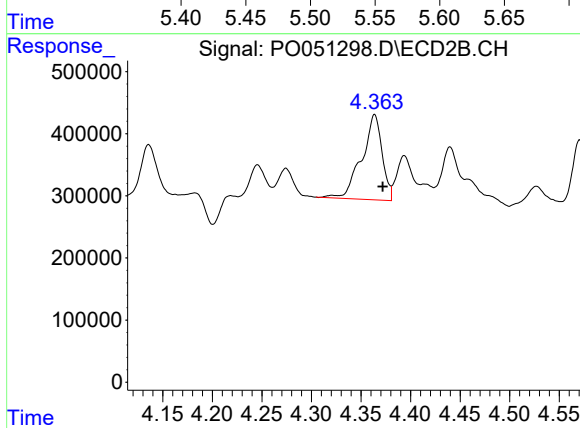
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 1965967
Conc: 311.39 ng/ml



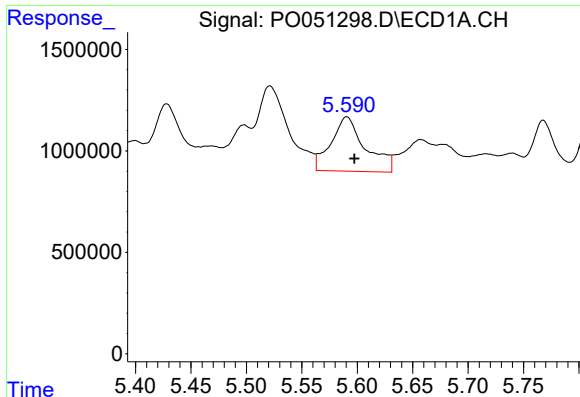
#17 AR-1242-2

R.T.: 5.521 min
Delta R.T.: -0.016 min
Response: 8038844
Conc: 380.41 ng/ml



#17 AR-1242-2

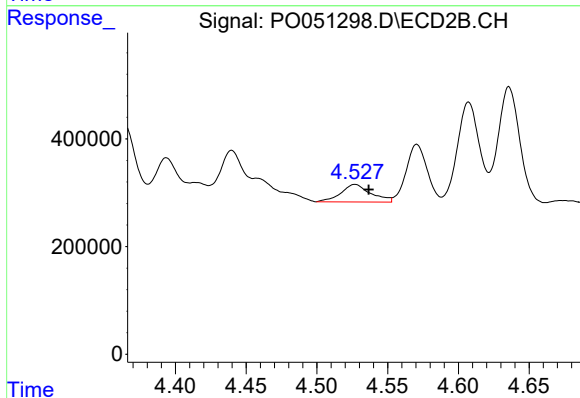
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 1965967
Conc: 191.31 ng/ml



#18 AR-1242-3

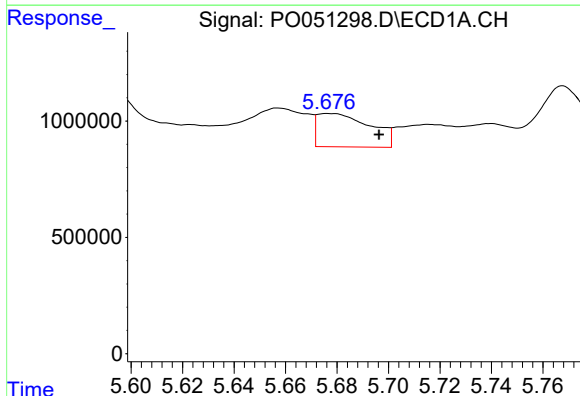
R.T.: 5.591 min
Delta R.T.: -0.007 min
Response: 5775025
Conc: 454.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



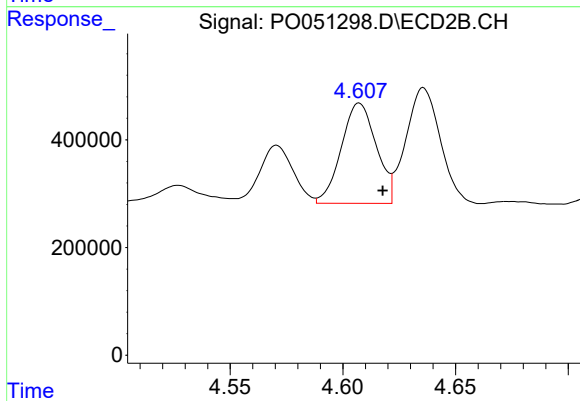
#18 AR-1242-3

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 481556
Conc: 91.83 ng/ml



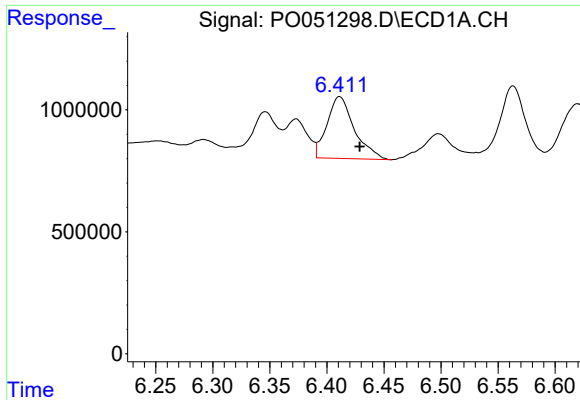
#19 AR-1242-4

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 2057985
Conc: 198.87 ng/ml



#19 AR-1242-4

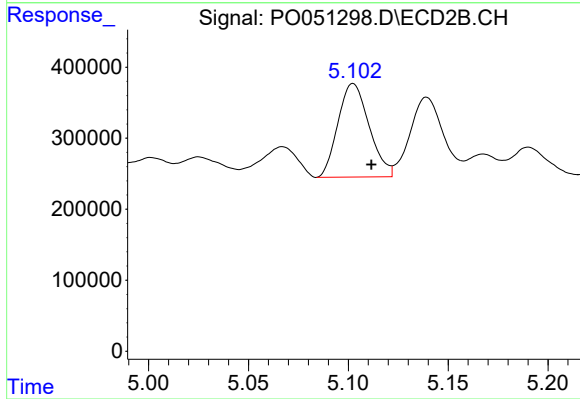
R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 2016489
Conc: 406.64 ng/ml



#20 AR-1242-5

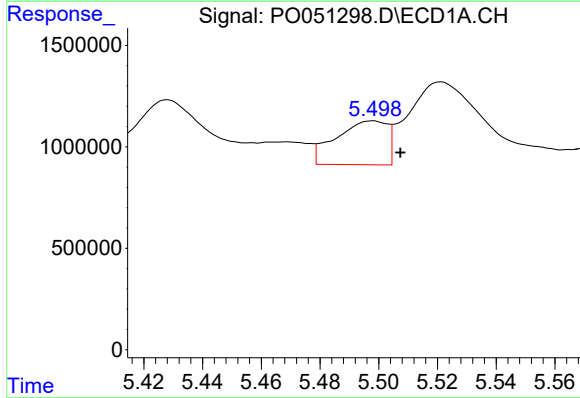
R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 4220985
Conc: 395.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



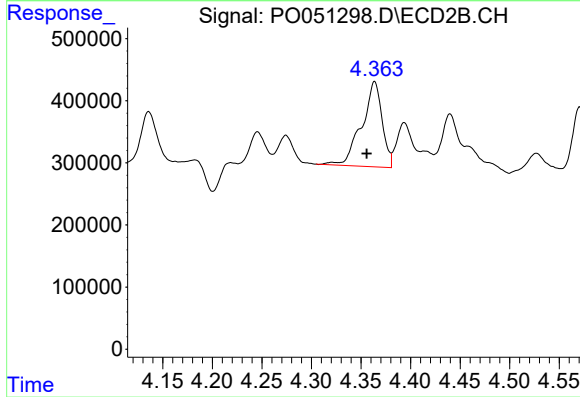
#20 AR-1242-5

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 1432494
Conc: 226.06 ng/ml



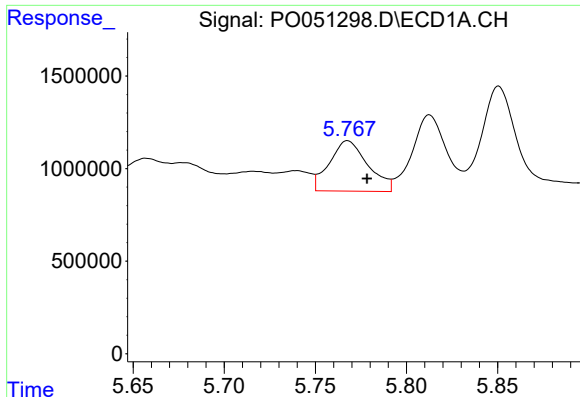
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 2628980
Conc: 227.41 ng/ml



#21 AR-1248-1

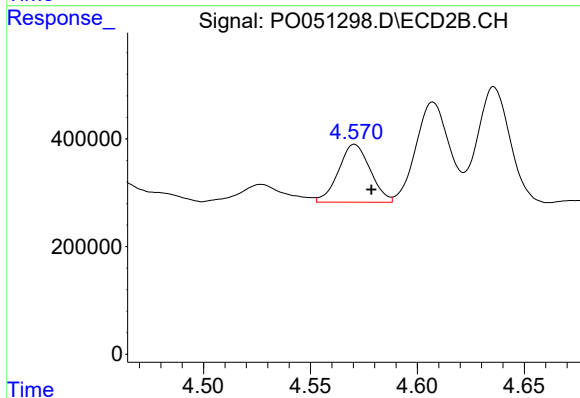
R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 1965967
Conc: 367.98 ng/ml



#22 AR-1248-2

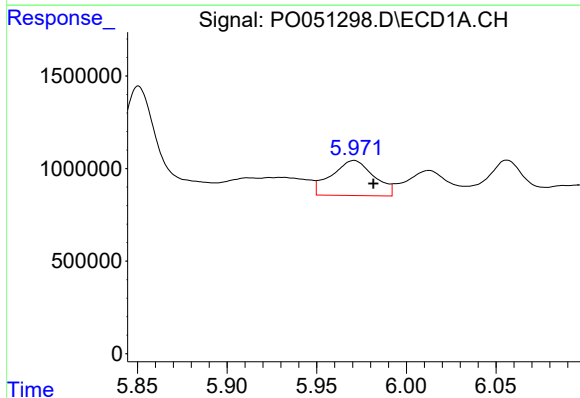
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 3999988
Conc: 254.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



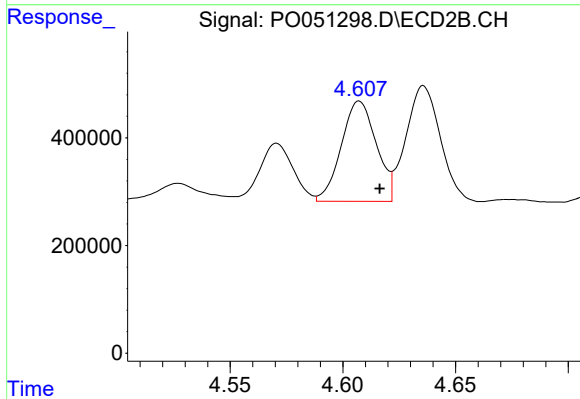
#22 AR-1248-2

R.T.: 4.571 min
Delta R.T.: -0.008 min
Response: 1110510
Conc: 141.69 ng/ml



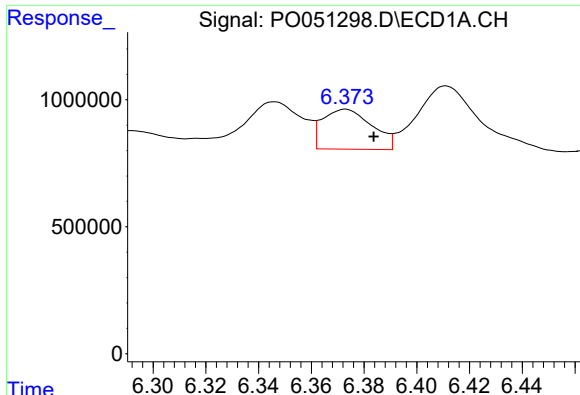
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 3128250
Conc: 175.84 ng/ml



#23 AR-1248-3

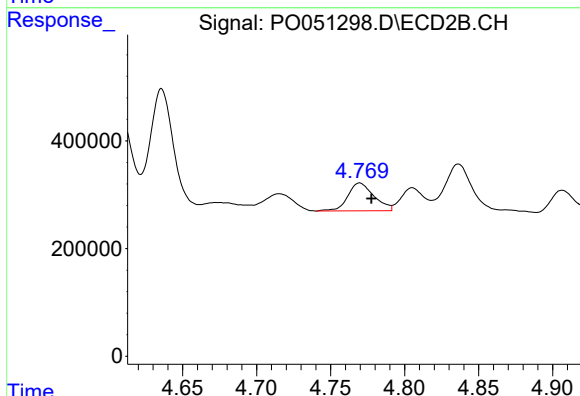
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 2016489
Conc: 257.76 ng/ml



#24 AR-1248-4

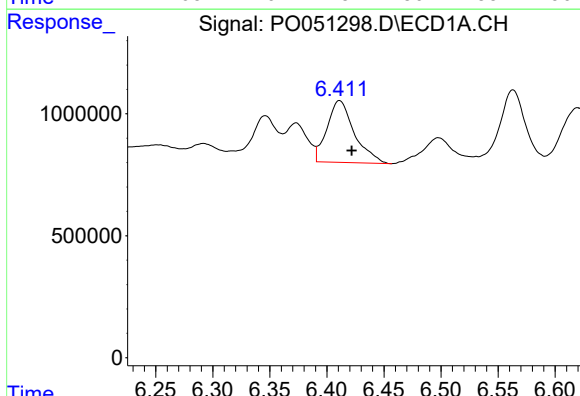
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 2038396
Conc: 102.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



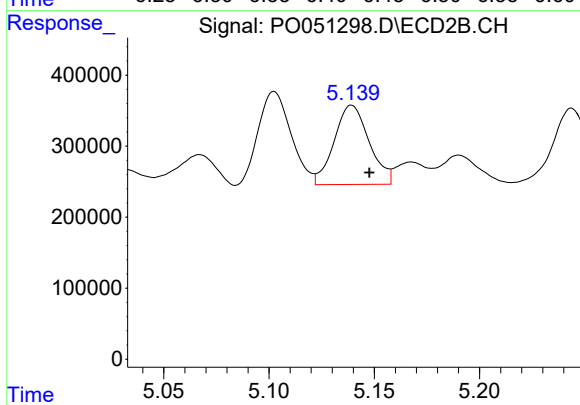
#24 AR-1248-4

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 639155
Conc: 65.30 ng/ml



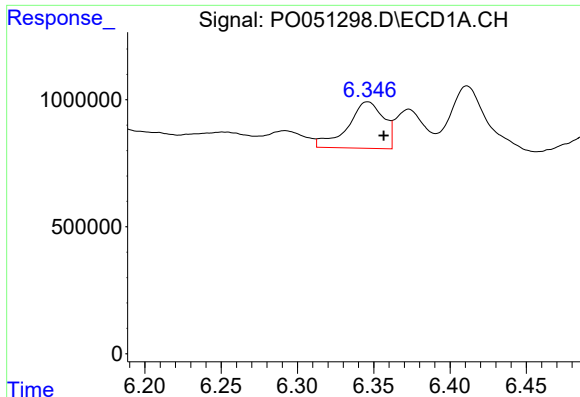
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 4220985
Conc: 223.92 ng/ml



#25 AR-1248-5

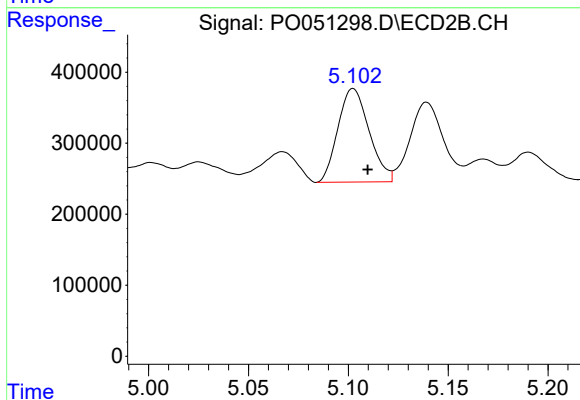
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 1297412
Conc: 131.97 ng/ml



#26 AR-1254-1

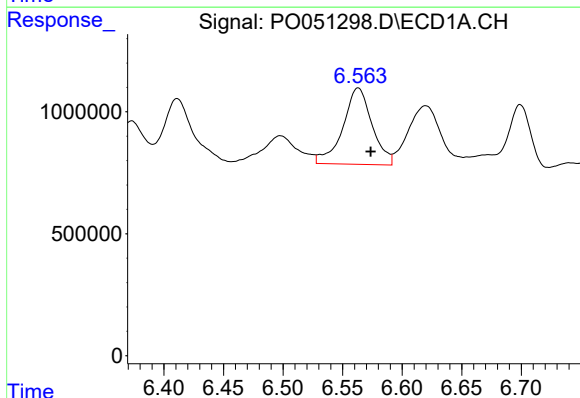
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 3006320
Conc: 154.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



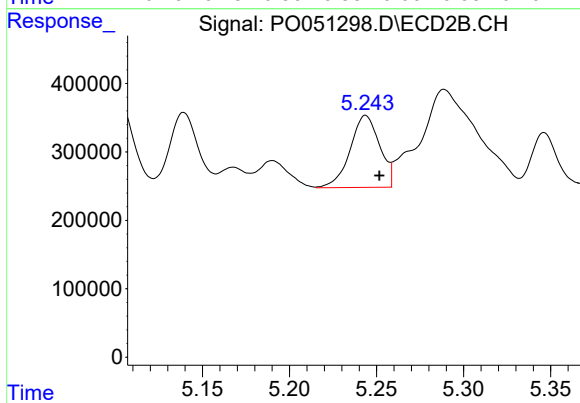
#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 1432494
Conc: 95.25 ng/ml



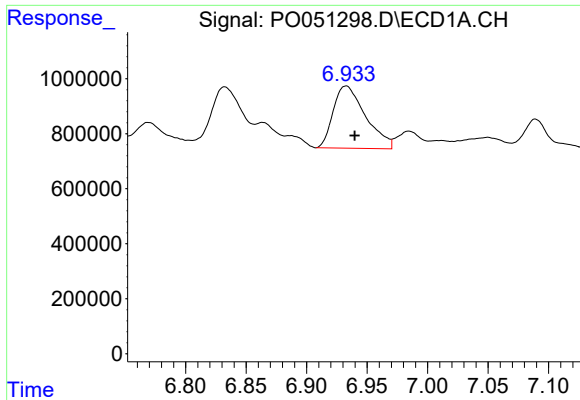
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 5358282
Conc: 177.30 ng/ml



#27 AR-1254-2

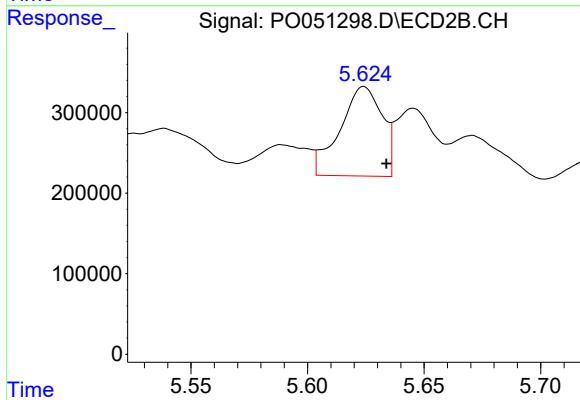
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 1243261
Conc: 94.77 ng/ml



#28 AR-1254-3

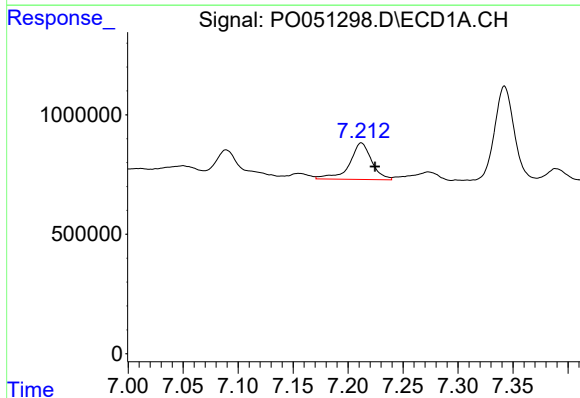
R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 4229517
Conc: 139.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



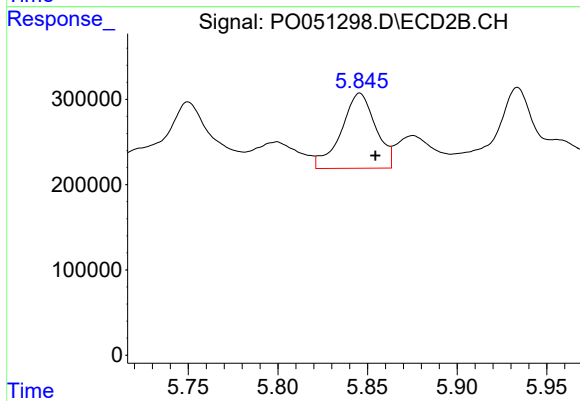
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: -0.010 min
Response: 1402318
Conc: 66.79 ng/ml



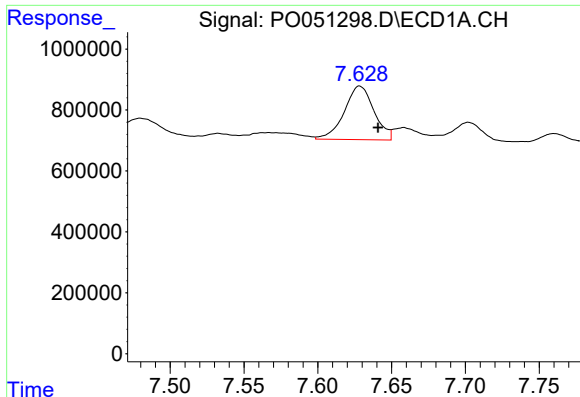
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 2144084
Conc: 96.09 ng/ml



#29 AR-1254-4

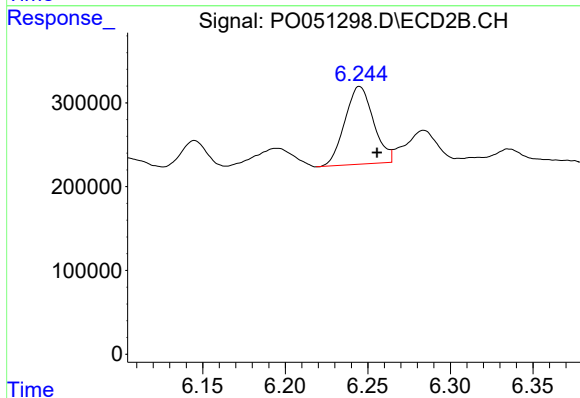
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 1178449
Conc: 90.40 ng/ml



#30 AR-1254-5

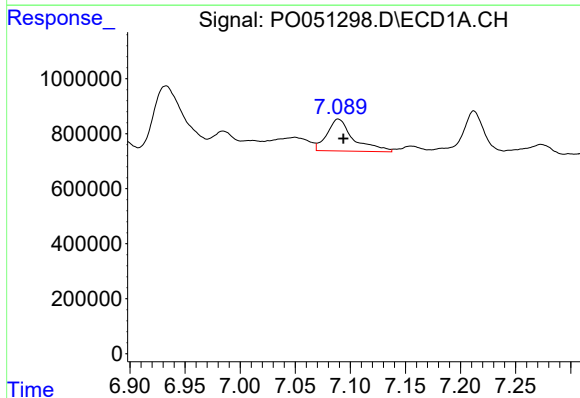
R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 2467506
Conc: 110.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



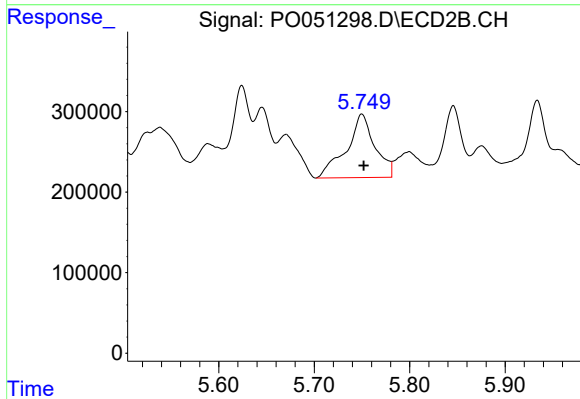
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 1119203
Conc: 62.71 ng/ml



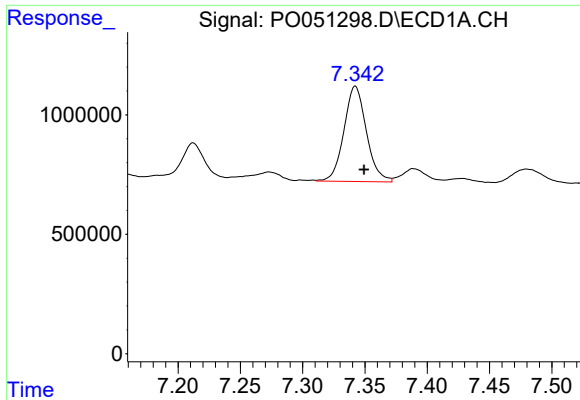
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 1946014
Conc: 87.30 ng/ml



#31 AR-1260-1

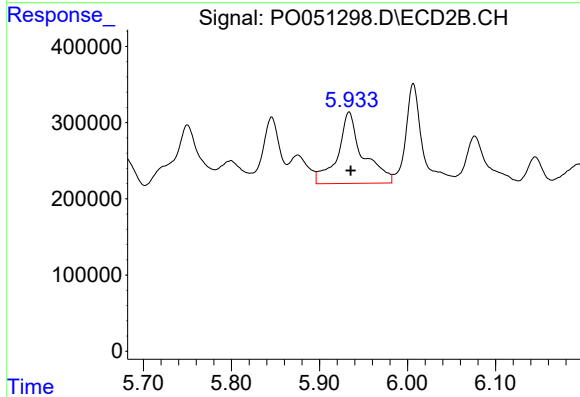
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1634698
Conc: 114.52 ng/ml



#32 AR-1260-2

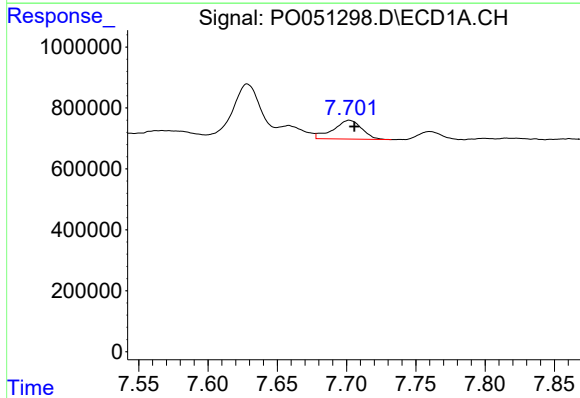
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 5019424
Conc: 174.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



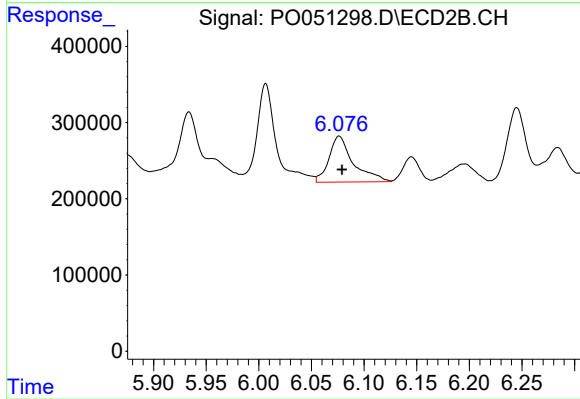
#32 AR-1260-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1861978
Conc: 98.32 ng/ml



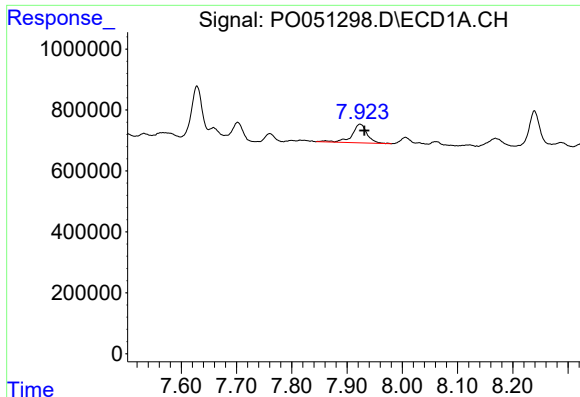
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 885019
Conc: 45.27 ng/ml



#33 AR-1260-3

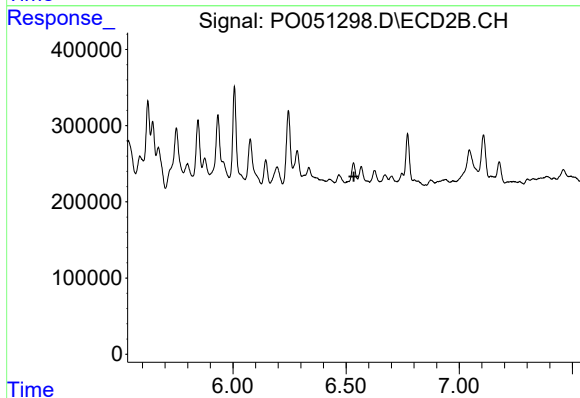
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 969164
Conc: 58.95 ng/ml



#34 AR-1260-4

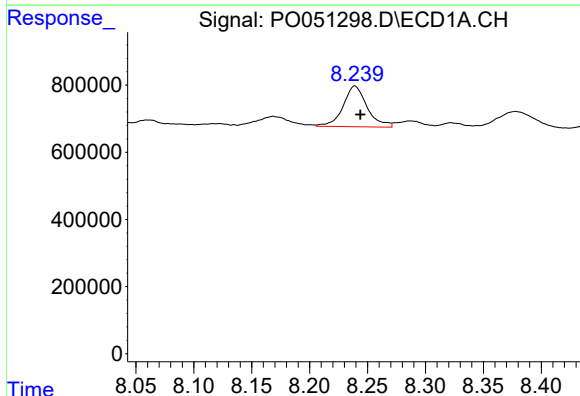
R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 1185003
Conc: 63.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



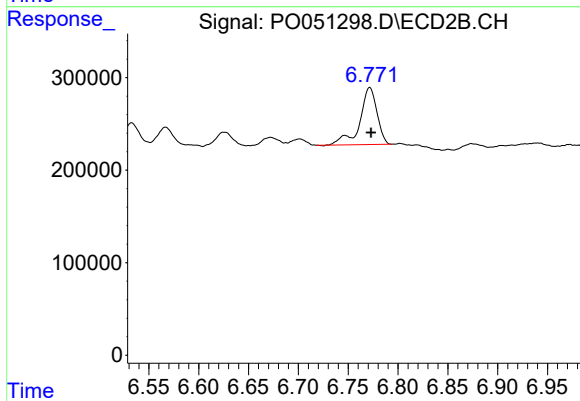
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



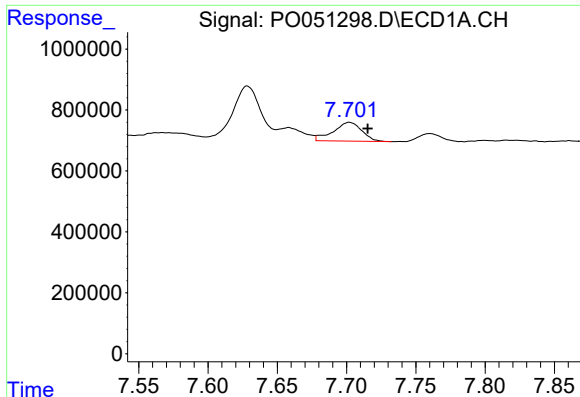
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 1753047
Conc: 46.38 ng/ml



#35 AR-1260-5

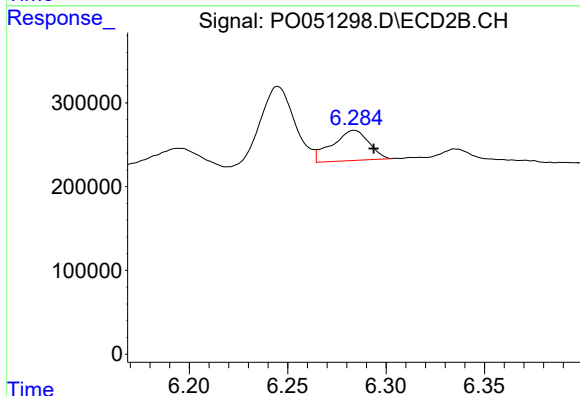
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 739596
Conc: 25.38 ng/ml



#36 AR-1262-1

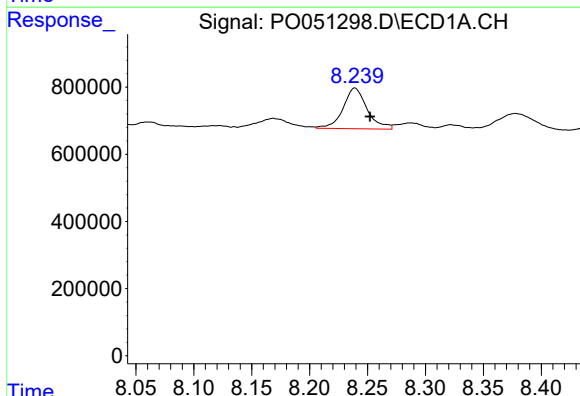
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 885019
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



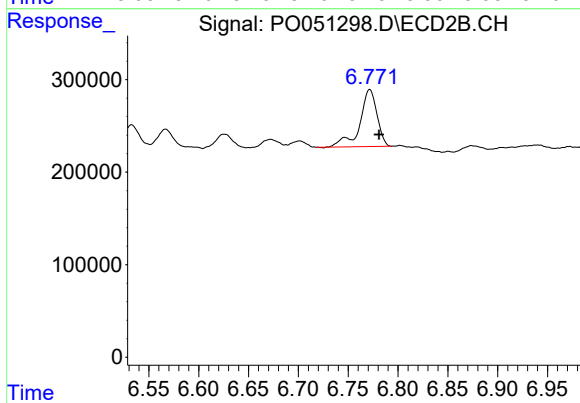
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 466892
Conc: 20.16 ng/ml



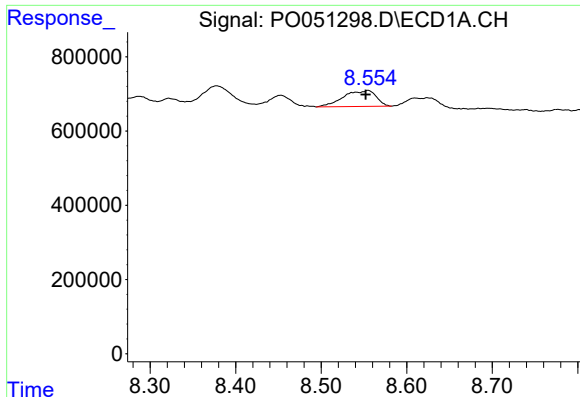
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 1753047
Conc: 35.63 ng/ml



#37 AR-1262-2

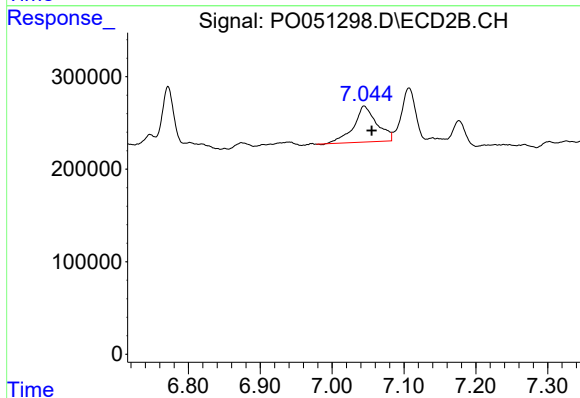
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 739596
Conc: 19.74 ng/ml



#38 AR-1262-3

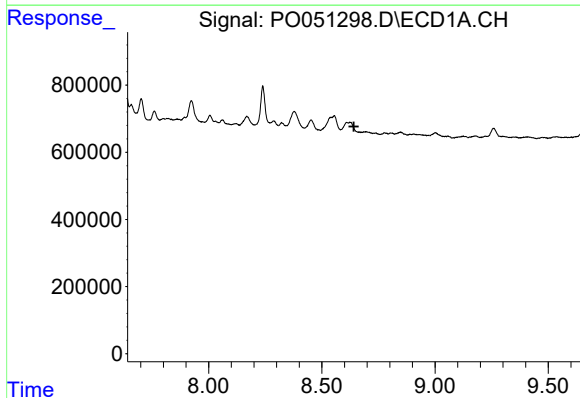
R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 1134095
Conc: 36.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



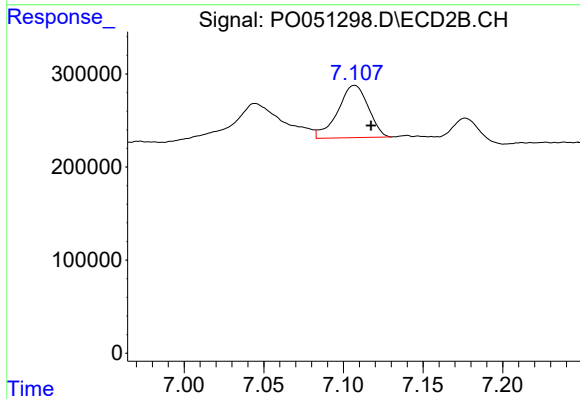
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 872319
Conc: 56.39 ng/ml



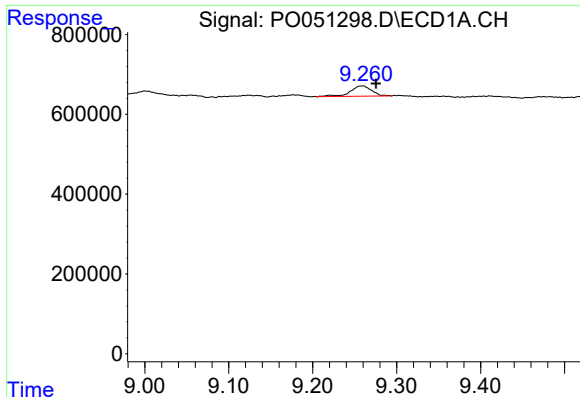
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

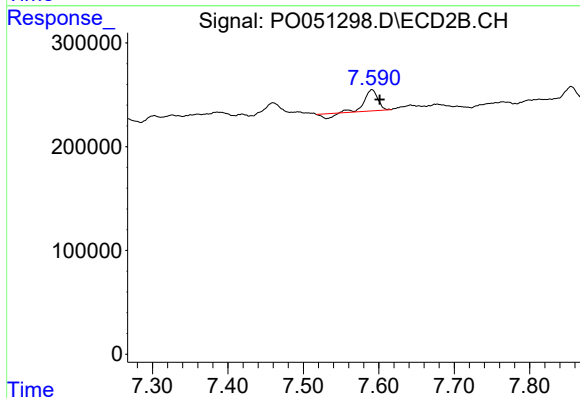
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 752410
Conc: 28.86 ng/ml



#40 AR-1262-5

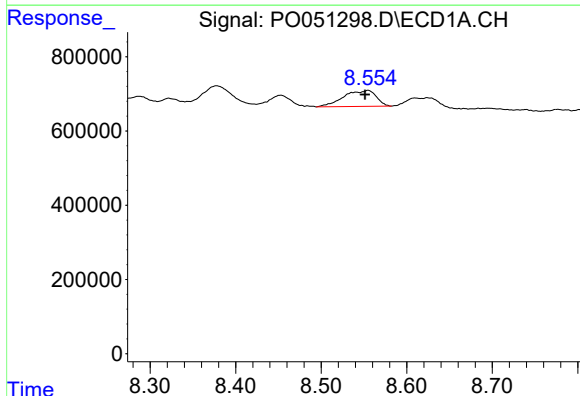
R.T.: 9.259 min
Delta R.T.: -0.017 min
Response: 459366
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



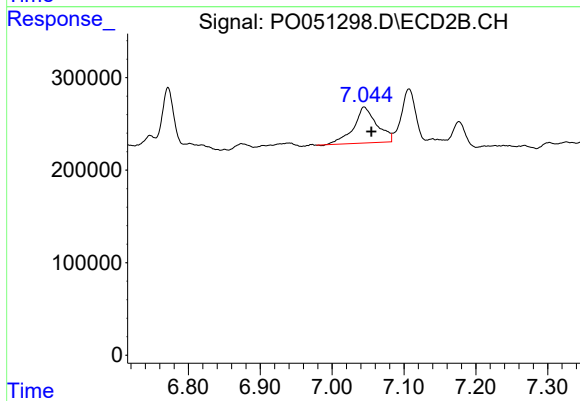
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 216182
Conc: 19.12 ng/ml



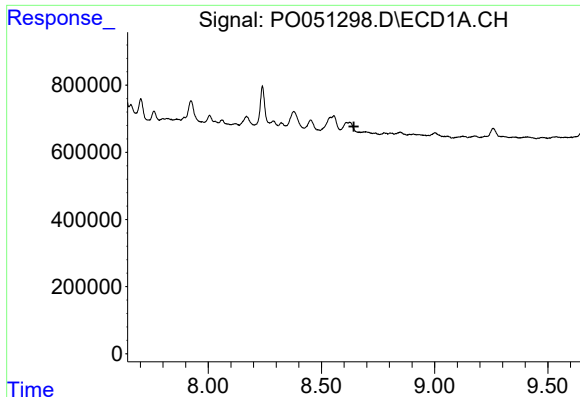
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 1134095
Conc: 17.38 ng/ml



#41 AR-1268-1

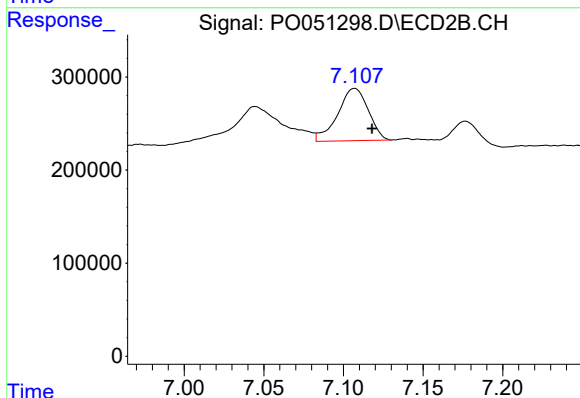
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 872319
Conc: 17.41 ng/ml



#42 AR-1268-2

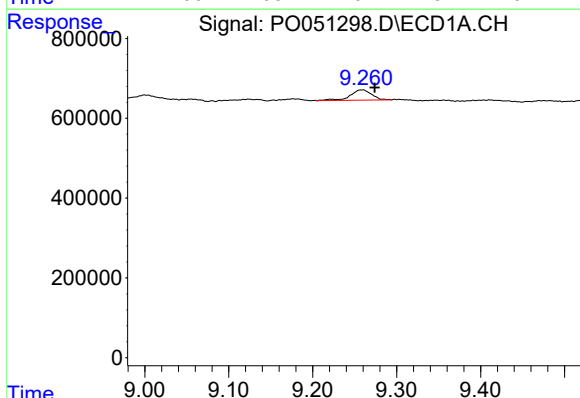
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



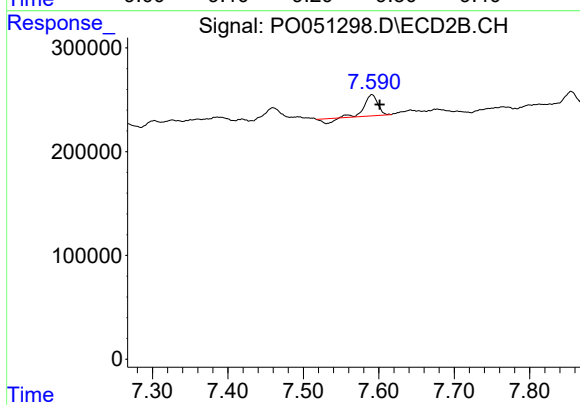
#42 AR-1268-2

R.T.: 7.107 min
Delta R.T.: -0.011 min
Response: 752410
Conc: 17.26 ng/ml



#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 459366
Conc: 24.11 ng/ml



#44 AR-1268-4

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 216182
Conc: 15.60 ng/ml