

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 14:55
 Operator : SM/SJ
 Sample : PB115308BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:54:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.280	3.288	19550798	4762084	22.709	21.352
2)	SA Decachlor...	9.853	7.984	8617139	4075600	17.219	19.550
Target Compounds							
3)	L1 AR-1016-1	5.437	4.305	1257953	610645	55.001	85.136 #
4)	L1 AR-1016-2	5.460	4.305	1847208	610645	53.073	46.605
5)	L1 AR-1016-3	5.521	4.467	1002327	296026	48.244	51.793
6)	L1 AR-1016-4	5.619	4.510	871602	203292	52.289	39.533
7)	L1 AR-1016-5	5.909	4.743	819058	2734547	51.196	395.598 #
9)	L2 AR-1221-2	0.000	3.635	0	160960	N.D.	98.815 #
10)	L2 AR-1221-3	4.652	3.635	799000	160960	45.228	32.765 #
11)	L3 AR-1232-1	4.652	3.635	799000	160960	54.329	37.972 #
12)	L3 AR-1232-2	5.174	4.305	961700	610645	129.934	108.870
13)	L3 AR-1232-3	5.460	4.467	1847208	296026	120.606	122.147
14)	L3 AR-1232-4	5.619	4.547	871602	211679	121.054	99.649
15)	L3 AR-1232-5	5.705	4.743	596987	2734547	127.563	1090.916 #
16)	L4 AR-1242-1	5.437	4.305	1257953	610645	68.129	110.369 #
17)	L4 AR-1242-2	5.460	4.305	1847208	610645	67.239	58.034
18)	L4 AR-1242-3	5.521	4.467	1002327	296026	63.432	62.035
19)	L4 AR-1242-4	5.619	4.547	871602	211679	64.615	46.313 #
20)	L4 AR-1242-5	6.346	5.059	1297283	409944	92.001	64.208 #
21)	L5 AR-1248-1	5.437	4.305	1257953	610645	94.945	135.922 #
22)	L5 AR-1248-2	5.705	4.510	596987	203292	31.957	31.061
23)	L5 AR-1248-3	5.909	4.547	819058	211679	38.829	32.581
24)	L5 AR-1248-4	6.312	4.743	2064957	2734547	89.942	331.347 #
25)	L5 AR-1248-5	6.346	5.059	1297283	409944	58.452	50.500
26)	L6 AR-1254-1	6.283	5.059	8949062	409944	346.343	29.374 #
27)	L6 AR-1254-2	6.496	5.177	598130	234682	14.993	18.657
28)	L6 AR-1254-3	6.864	5.569	421576	567540	10.044	28.945 #
29)	L6 AR-1254-4	7.143	0.000	3092612	0	108.000	N.D. #
30)	L6 AR-1254-5	7.560	6.174	1776725	844093	60.338	50.084
31)	L7 AR-1260-1	7.021	5.678	6597383	630956	223.518	45.127 #
32)	L7 AR-1260-2	7.276	5.862	3332725	1076858	94.605	64.500 #
33)	L7 AR-1260-3	7.631	6.004	1098537	479332	45.418	30.267 #
34)	L7 AR-1260-4	7.857	6.457	1067148	453123	43.613	43.412
35)	L7 AR-1260-5	8.166	6.697	2022942	1000571	41.172	41.381
36)	L8 AR-1262-1	7.631	6.210	1098537	615829	26.978	33.642
37)	L8 AR-1262-2	8.166	6.697	2022942	1000571	31.186	34.598
38)	L8 AR-1262-3	8.478	6.966	1264064	175322	30.513	14.906 #
39)	L8 AR-1262-4	8.527	7.030	837921	764182	25.221	36.513 #
40)	L8 AR-1262-5	9.165	7.515	433370	170738	20.670	20.115
41)	L9 AR-1268-1	8.478	6.966	1264064	175322	13.555	4.437 #
42)	L9 AR-1268-2	8.527	7.030	837921	764182	10.158	20.380 #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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	9.165	7.515	433370	170738	16.654	15.423

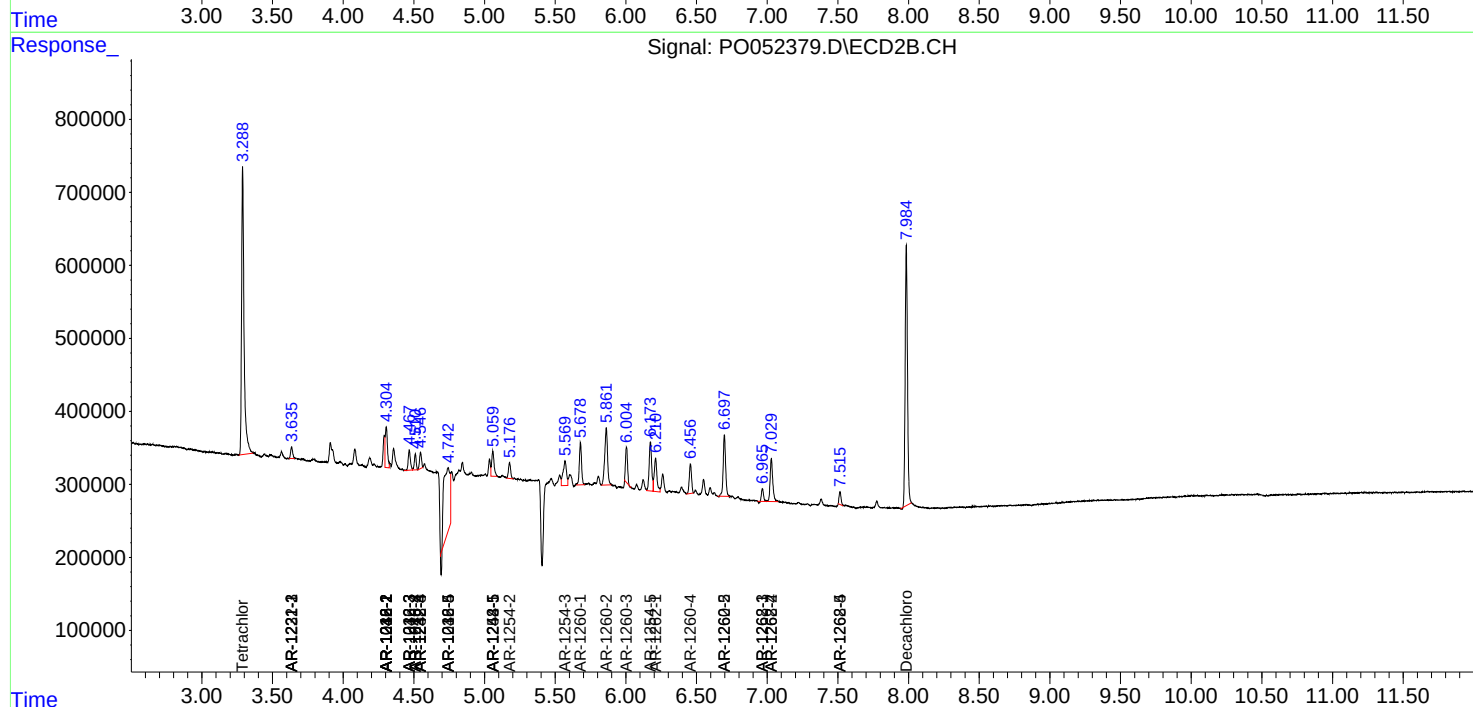
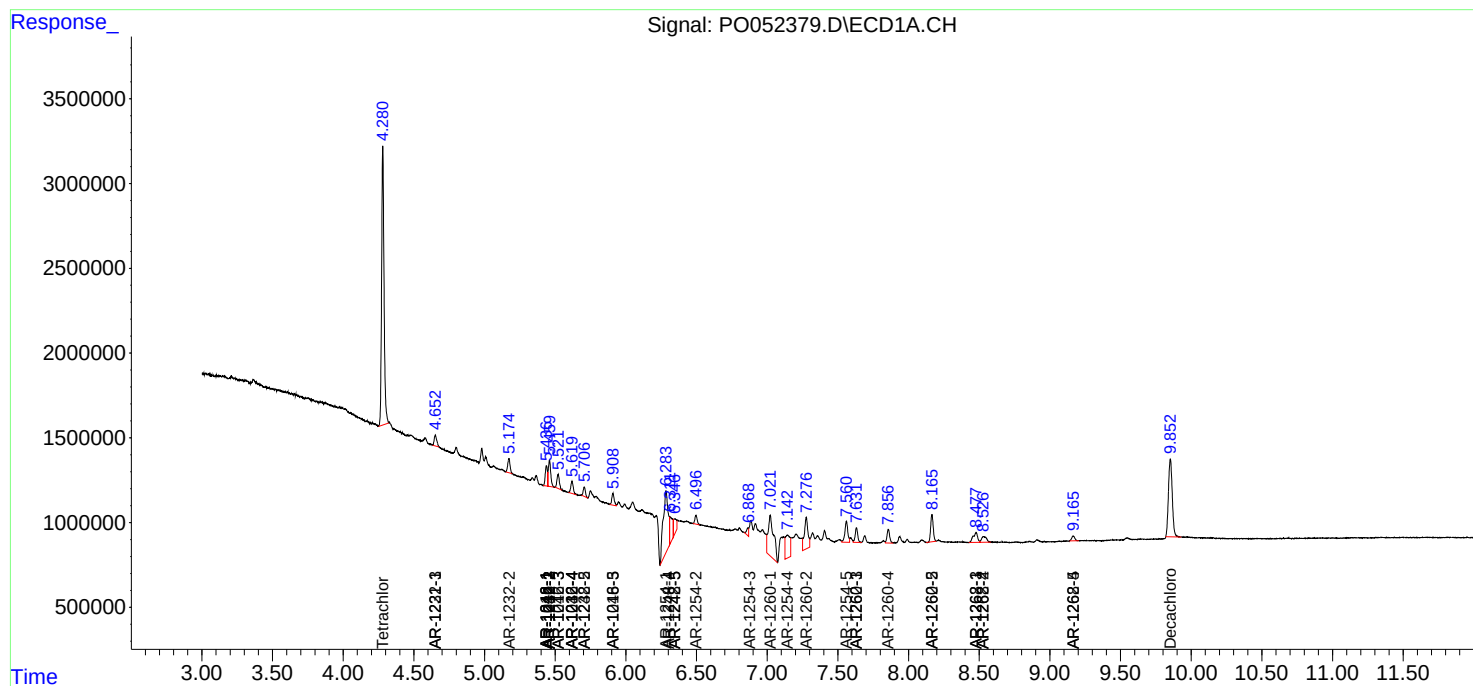
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

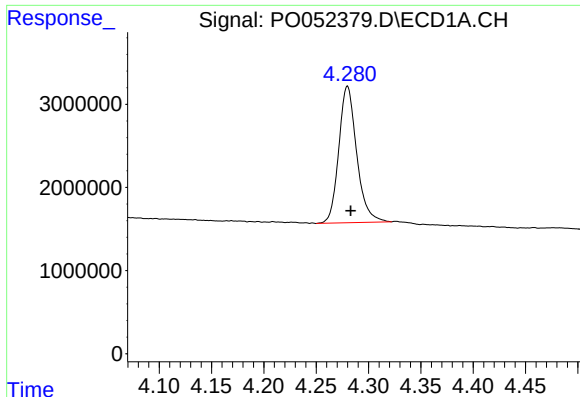
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

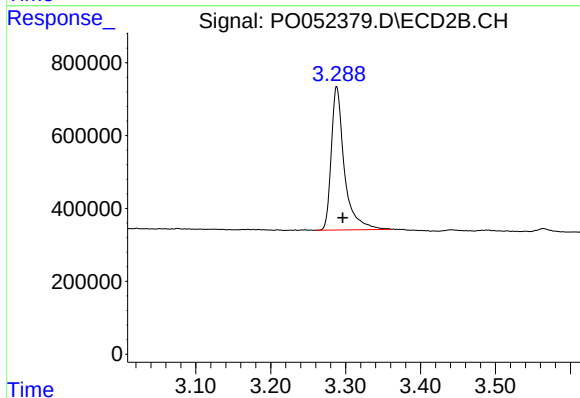




#1 Tetrachloro-m-xylene

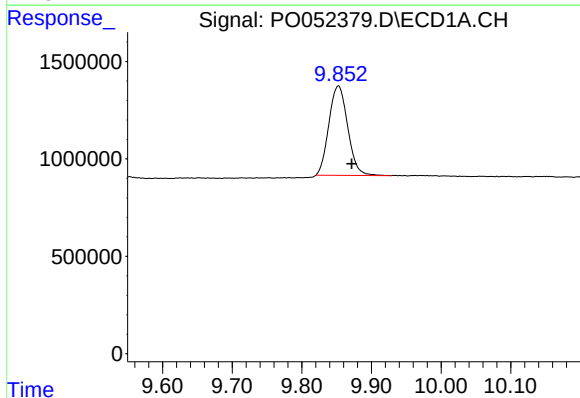
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 19550798
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



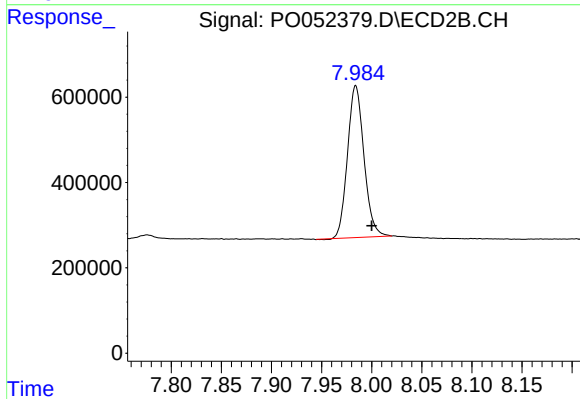
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 4762084
Conc: 21.35 ng/ml



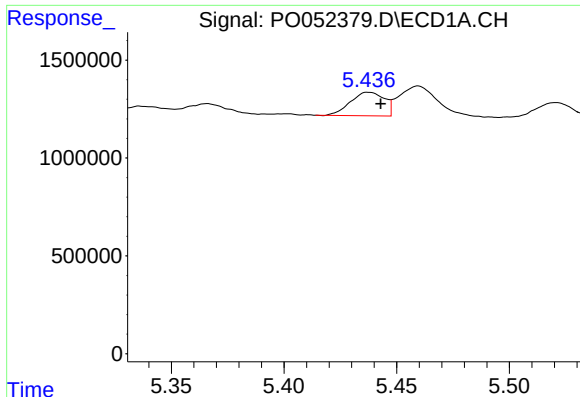
#2 Decachlorobiphenyl

R.T.: 9.853 min
Delta R.T.: -0.019 min
Response: 8617139
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

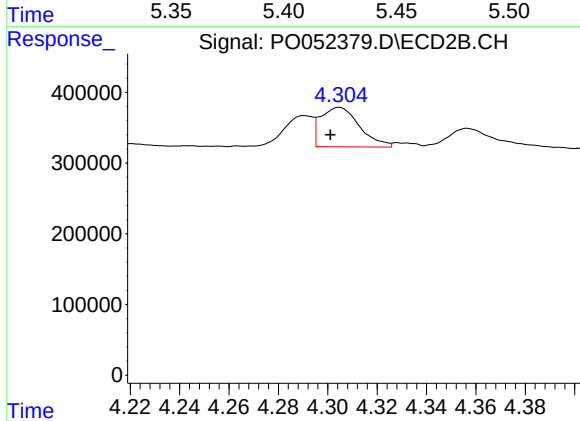
R.T.: 7.984 min
Delta R.T.: -0.016 min
Response: 4075600
Conc: 19.55 ng/ml



#3 AR-1016-1

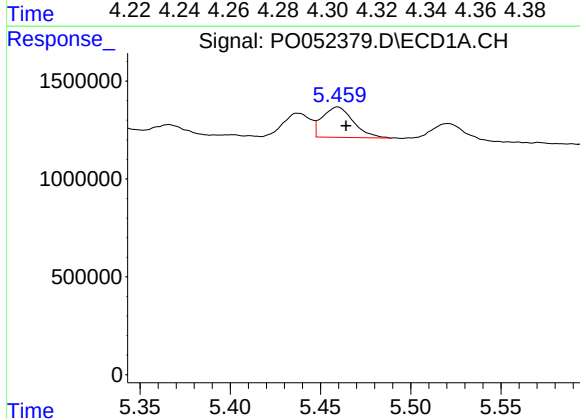
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 1257953
Conc: 55.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



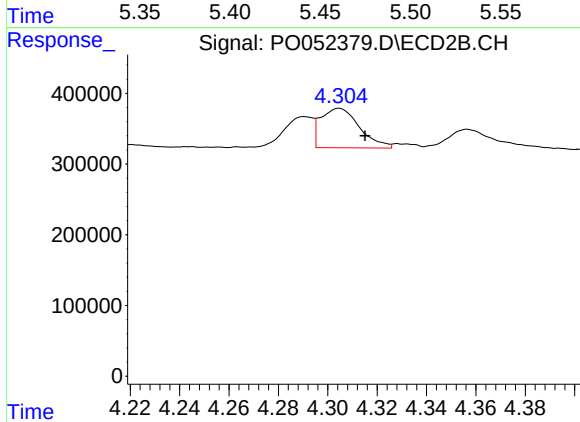
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 610645
Conc: 85.14 ng/ml



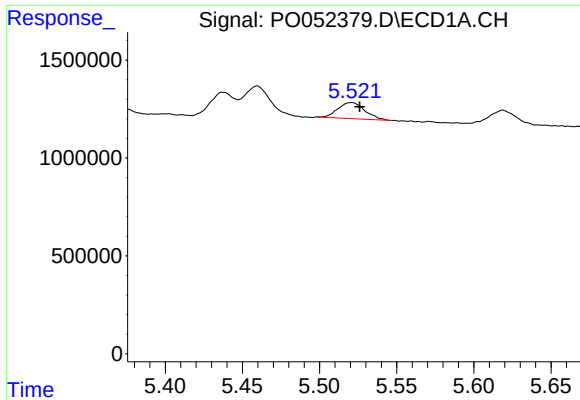
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 1847208
Conc: 53.07 ng/ml



#4 AR-1016-2

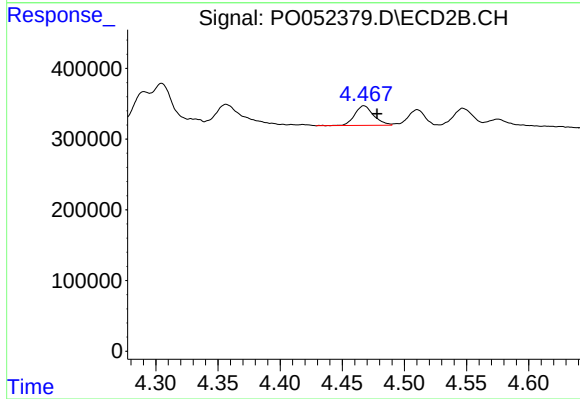
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 610645
Conc: 46.61 ng/ml



#5 AR-1016-3

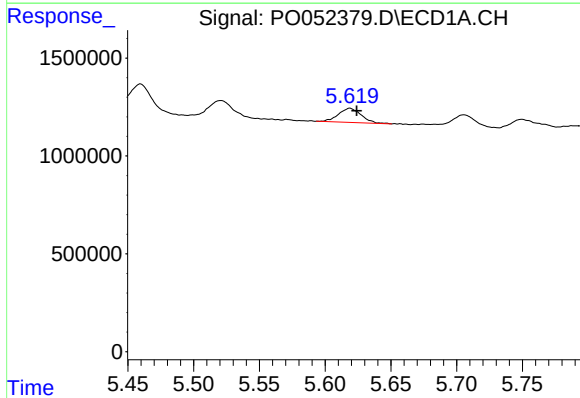
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1002327
Conc: 48.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



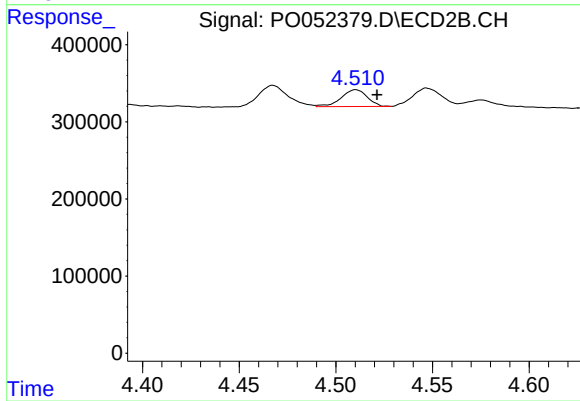
#5 AR-1016-3

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 296026
Conc: 51.79 ng/ml



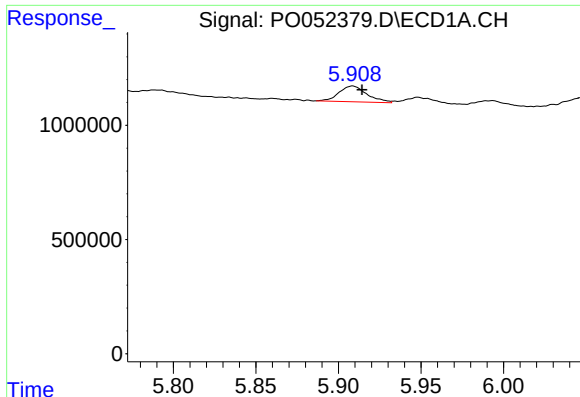
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 871602
Conc: 52.29 ng/ml



#6 AR-1016-4

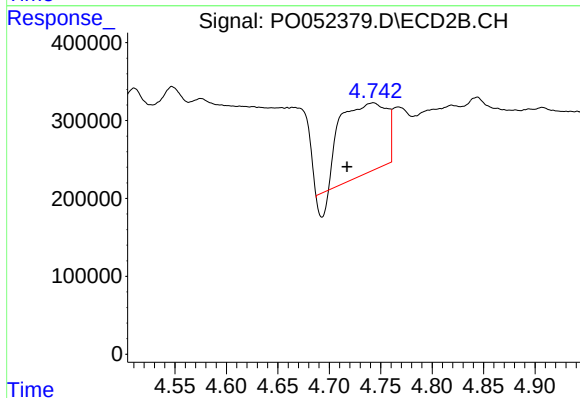
R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 203292
Conc: 39.53 ng/ml



#7 AR-1016-5

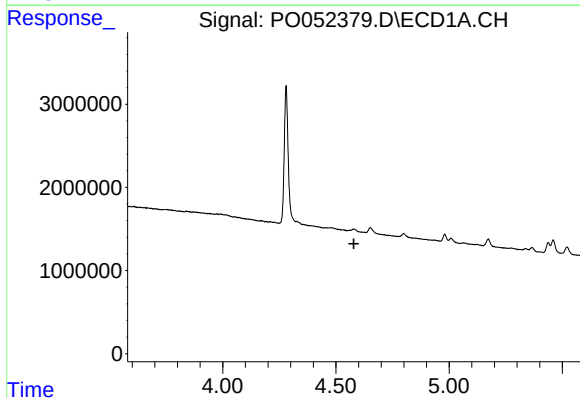
R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 819058
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



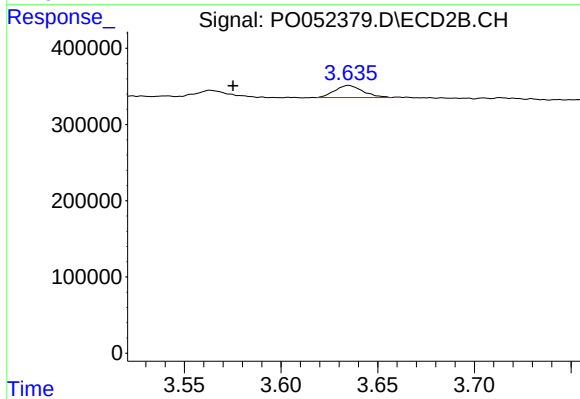
#7 AR-1016-5

R.T.: 4.743 min
Delta R.T.: 0.026 min
Response: 2734547
Conc: 395.60 ng/ml



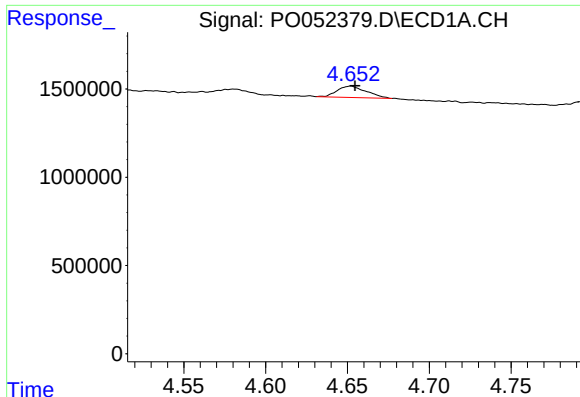
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#9 AR-1221-2

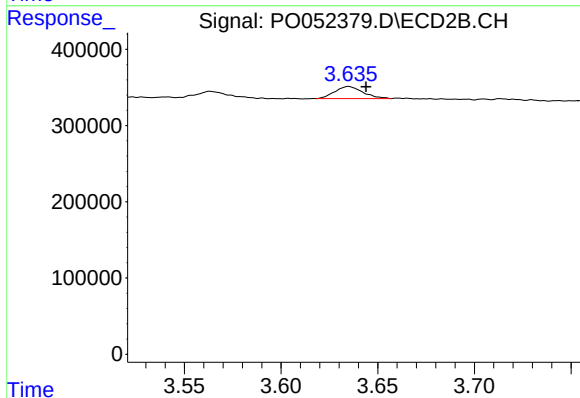
R.T.: 3.635 min
Delta R.T.: 0.060 min
Response: 160960
Conc: 98.82 ng/ml



#10 AR-1221-3

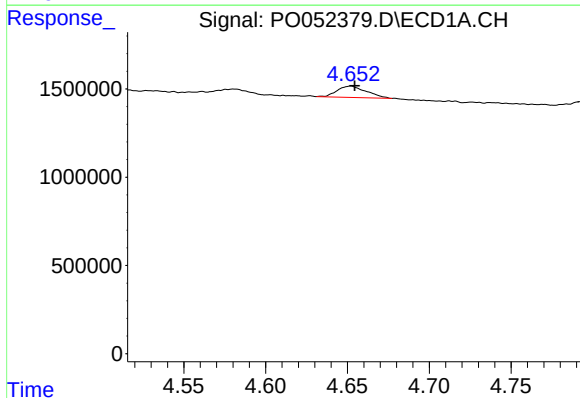
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 799000
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



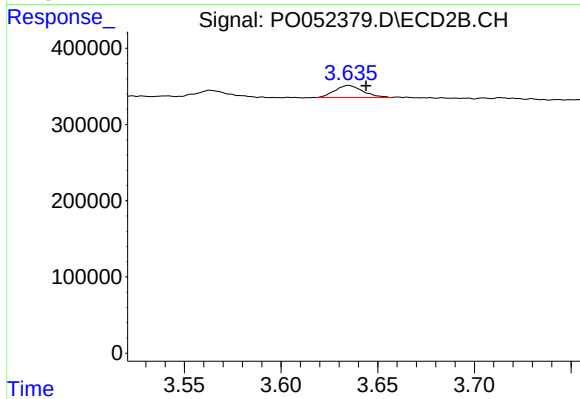
#10 AR-1221-3

R.T.: 3.635 min
Delta R.T.: -0.009 min
Response: 160960
Conc: 32.76 ng/ml



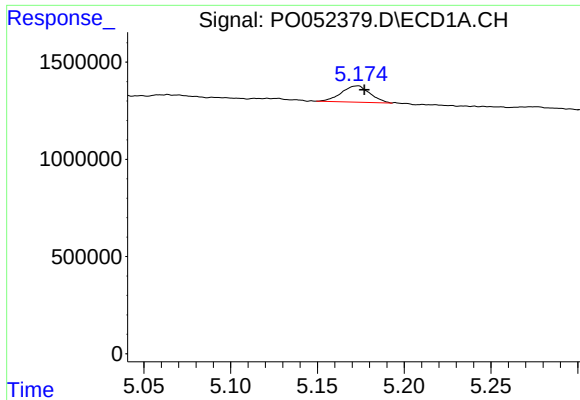
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 799000
Conc: 54.33 ng/ml



#11 AR-1232-1

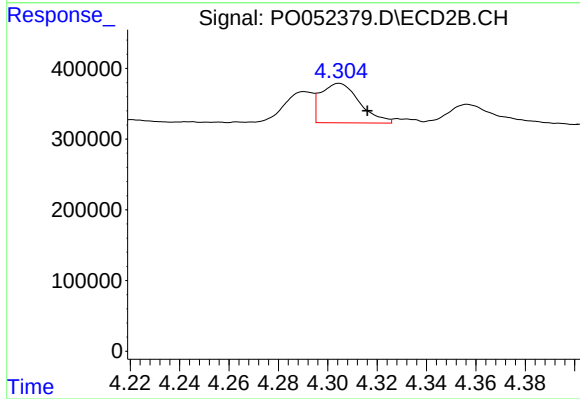
R.T.: 3.635 min
Delta R.T.: -0.009 min
Response: 160960
Conc: 37.97 ng/ml



#12 AR-1232-2

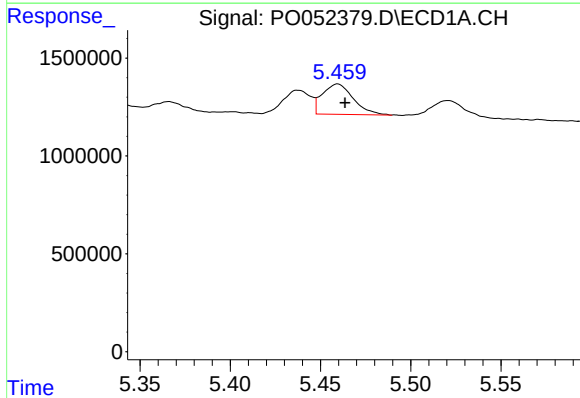
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 961700
Conc: 129.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



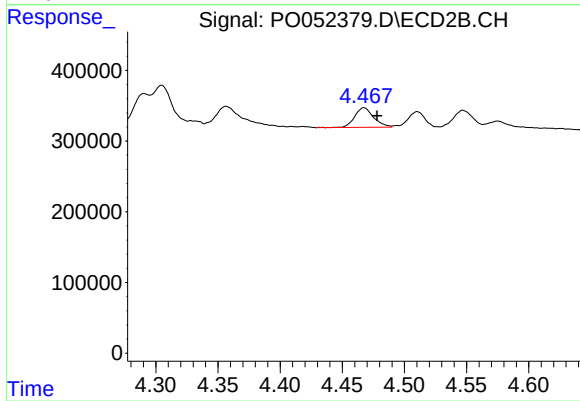
#12 AR-1232-2

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 610645
Conc: 108.87 ng/ml



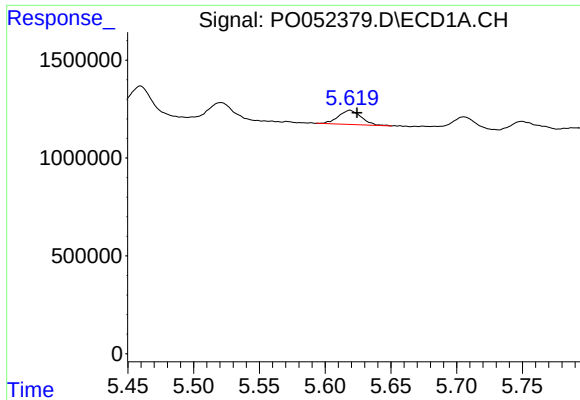
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 1847208
Conc: 120.61 ng/ml



#13 AR-1232-3

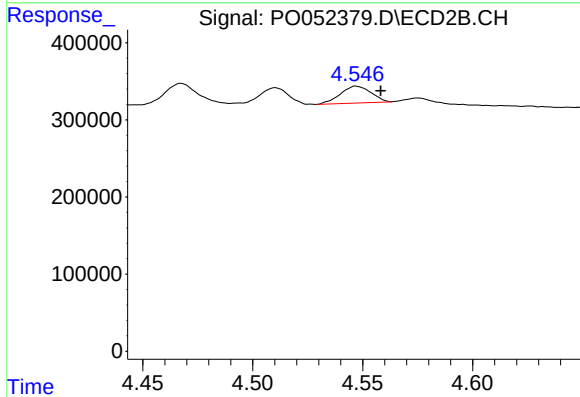
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 296026
Conc: 122.15 ng/ml



#14 AR-1232-4

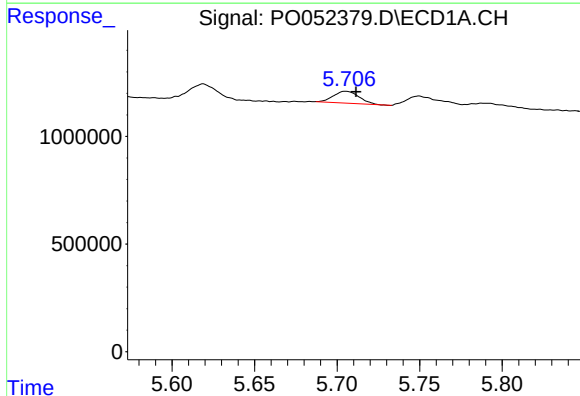
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 871602
Conc: 121.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



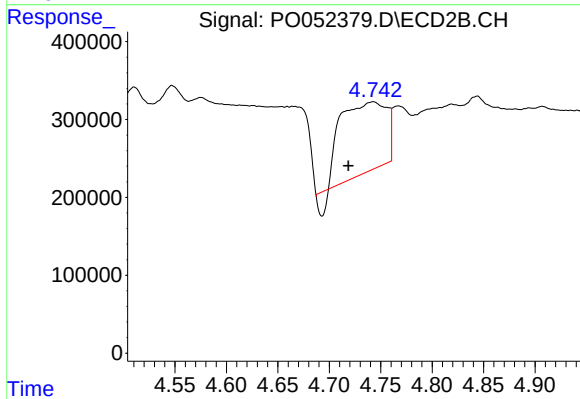
#14 AR-1232-4

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 211679
Conc: 99.65 ng/ml



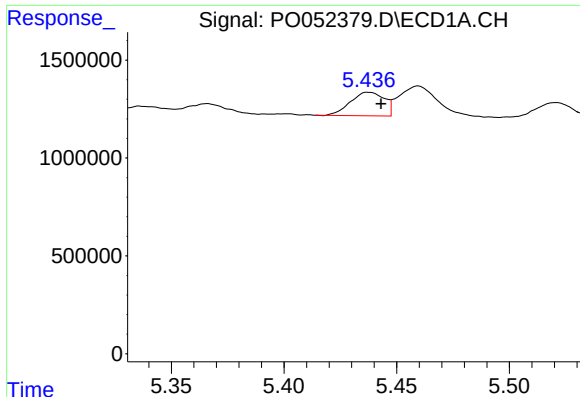
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 596987
Conc: 127.56 ng/ml



#15 AR-1232-5

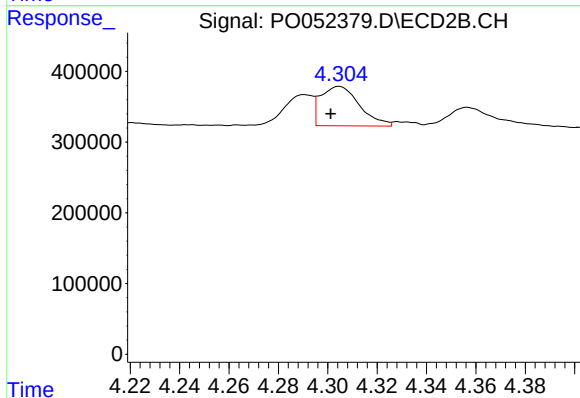
R.T.: 4.743 min
Delta R.T.: 0.025 min
Response: 2734547
Conc: 1090.92 ng/ml



#16 AR-1242-1

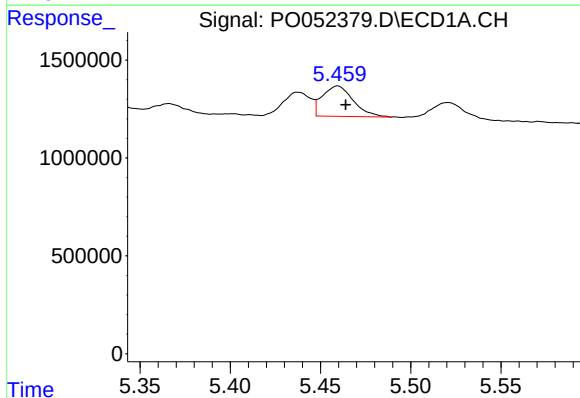
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 1257953
Conc: 68.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



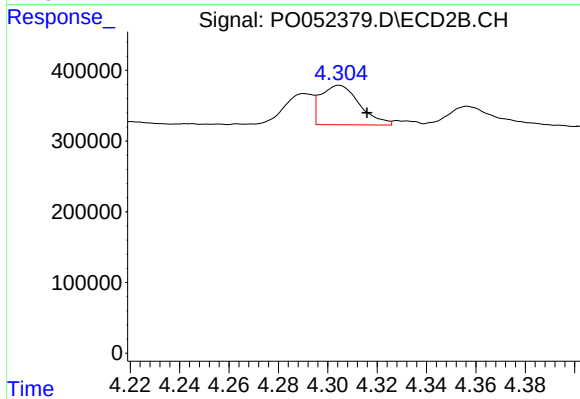
#16 AR-1242-1

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 610645
Conc: 110.37 ng/ml



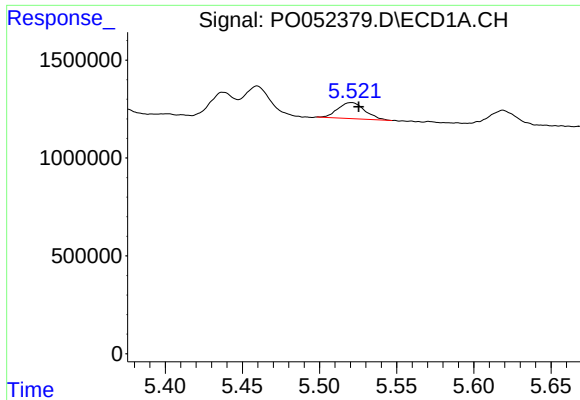
#17 AR-1242-2

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 1847208
Conc: 67.24 ng/ml



#17 AR-1242-2

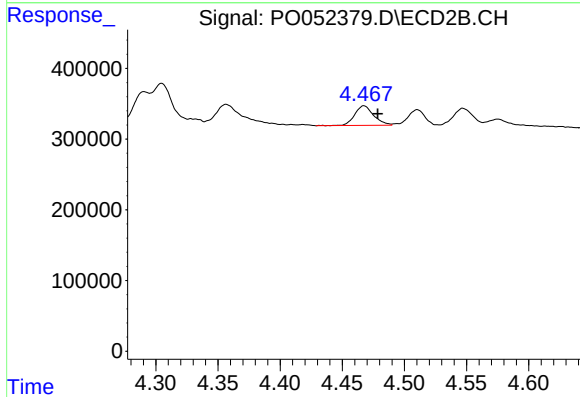
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 610645
Conc: 58.03 ng/ml



#18 AR-1242-3

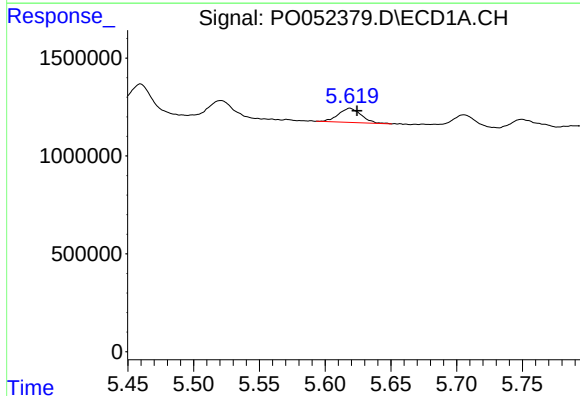
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 1002327
Conc: 63.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



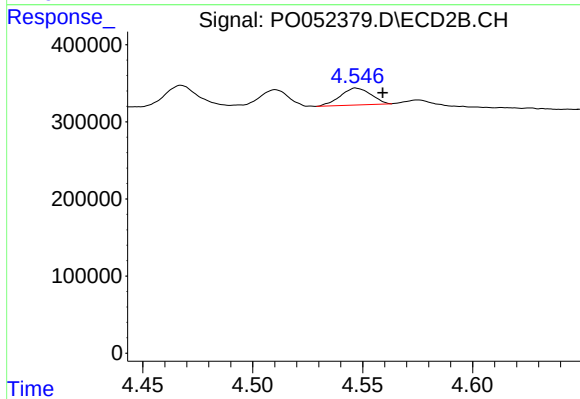
#18 AR-1242-3

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 296026
Conc: 62.03 ng/ml



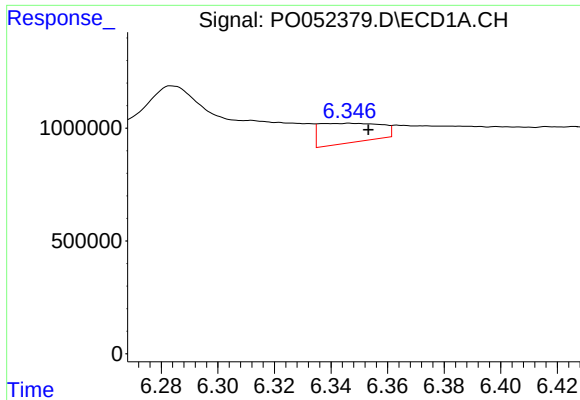
#19 AR-1242-4

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 871602
Conc: 64.61 ng/ml



#19 AR-1242-4

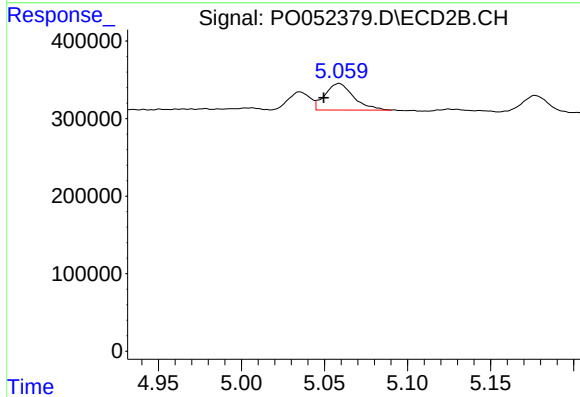
R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 211679
Conc: 46.31 ng/ml



#20 AR-1242-5

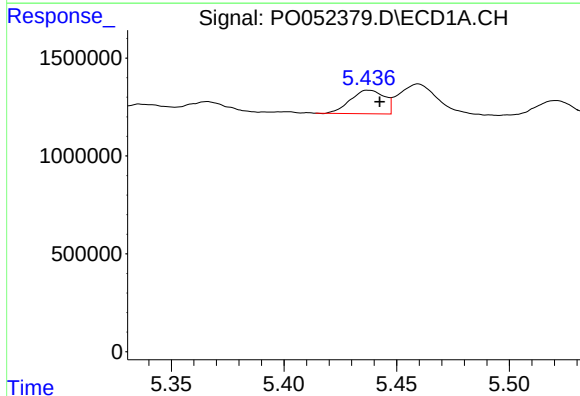
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 1297283
Conc: 92.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



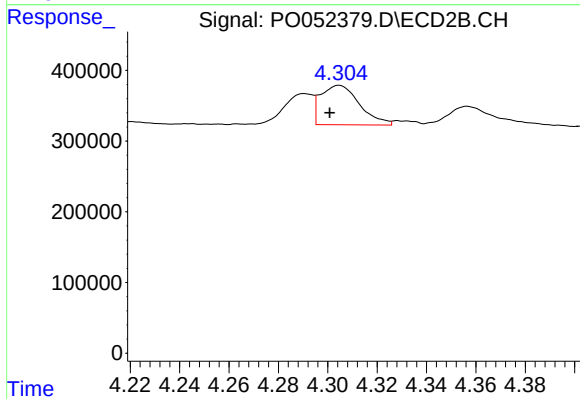
#20 AR-1242-5

R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 409944
Conc: 64.21 ng/ml



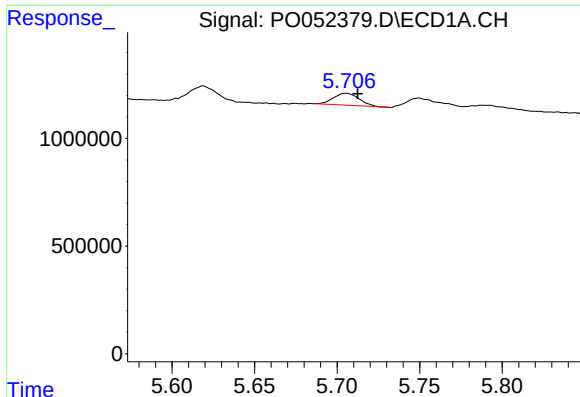
#21 AR-1248-1

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 1257953
Conc: 94.94 ng/ml



#21 AR-1248-1

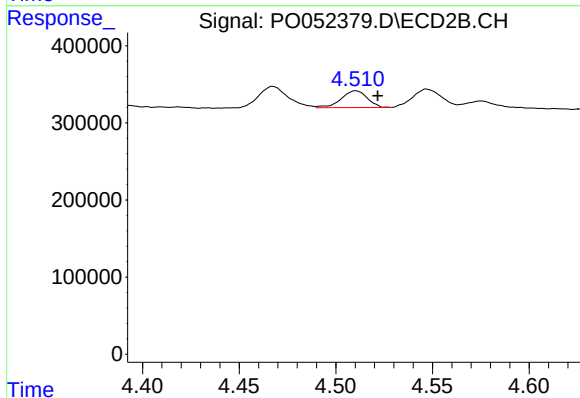
R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 610645
Conc: 135.92 ng/ml



#22 AR-1248-2

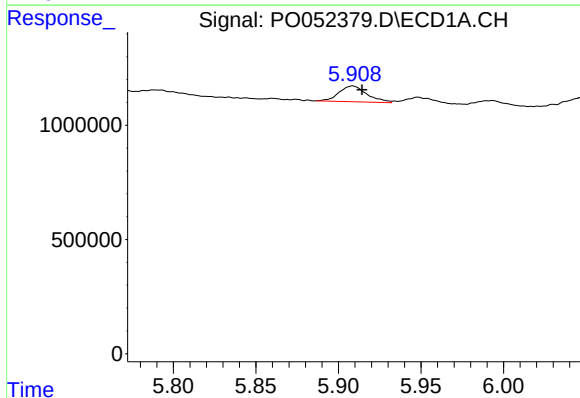
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 596987
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



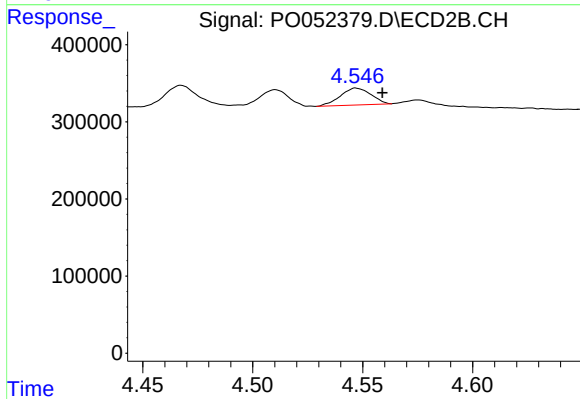
#22 AR-1248-2

R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 203292
Conc: 31.06 ng/ml



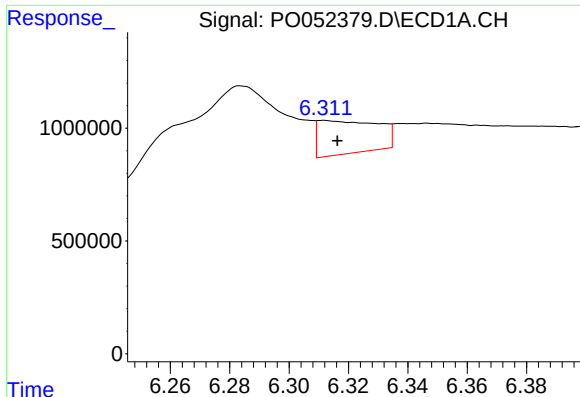
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 819058
Conc: 38.83 ng/ml



#23 AR-1248-3

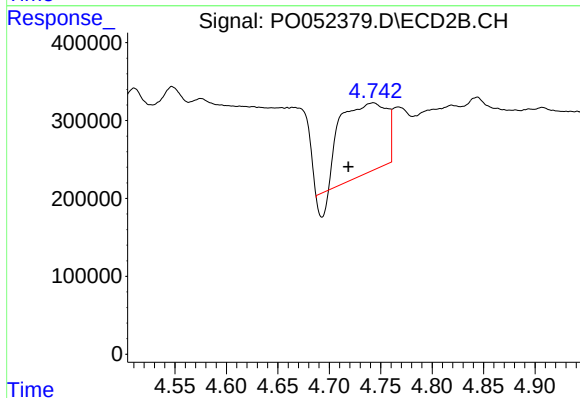
R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 211679
Conc: 32.58 ng/ml



#24 AR-1248-4

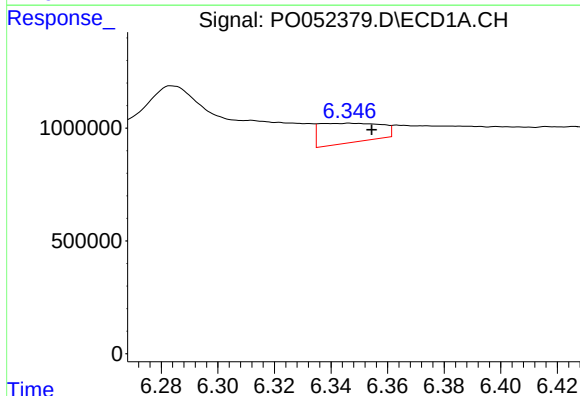
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 2064957
Conc: 89.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



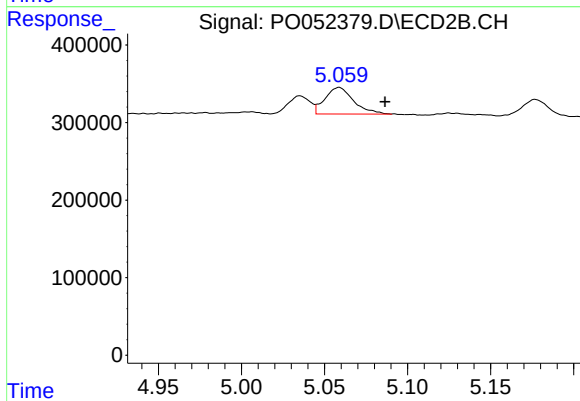
#24 AR-1248-4

R.T.: 4.743 min
Delta R.T.: 0.024 min
Response: 2734547
Conc: 331.35 ng/ml



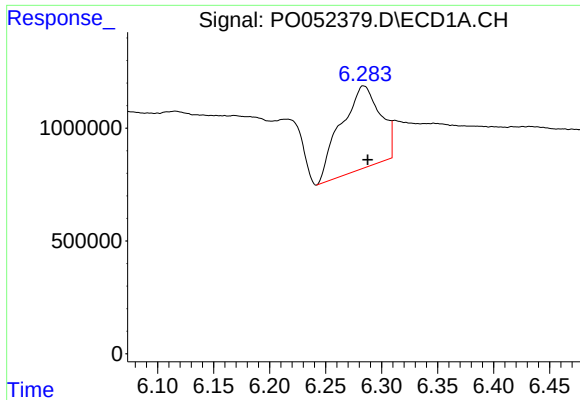
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: -0.008 min
Response: 1297283
Conc: 58.45 ng/ml



#25 AR-1248-5

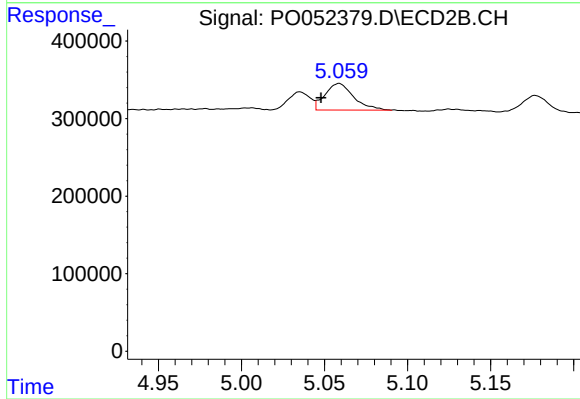
R.T.: 5.059 min
Delta R.T.: -0.027 min
Response: 409944
Conc: 50.50 ng/ml



#26 AR-1254-1

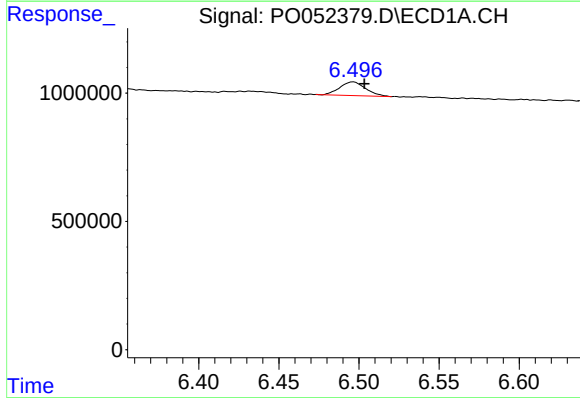
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 8949062
Conc: 346.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



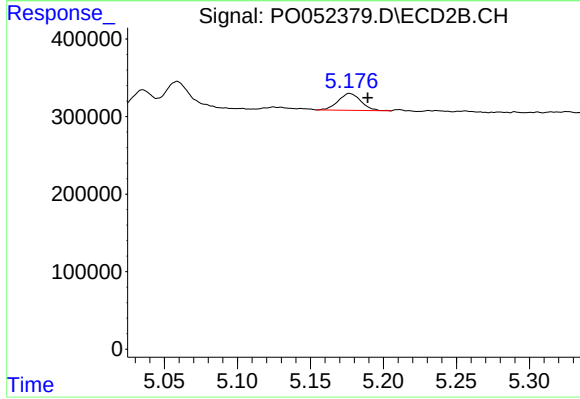
#26 AR-1254-1

R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 409944
Conc: 29.37 ng/ml



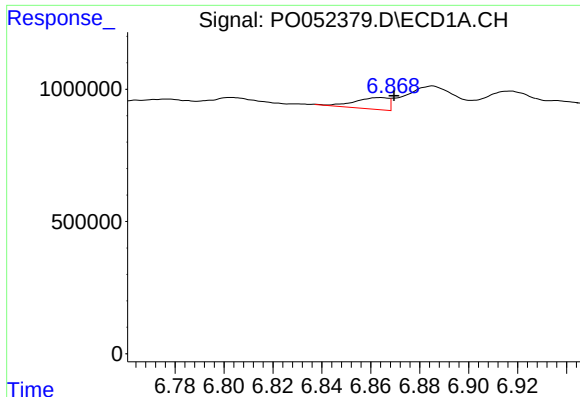
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 598130
Conc: 14.99 ng/ml



#27 AR-1254-2

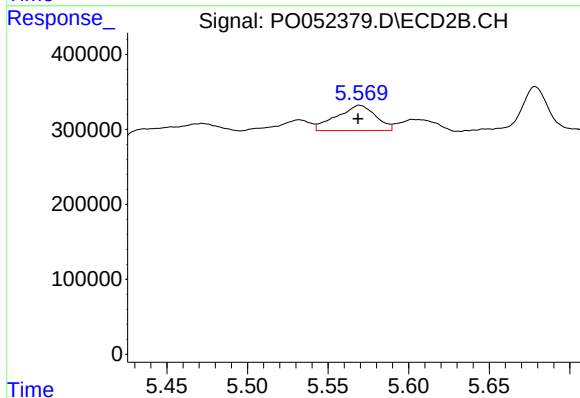
R.T.: 5.177 min
Delta R.T.: -0.013 min
Response: 234682
Conc: 18.66 ng/ml



#28 AR-1254-3

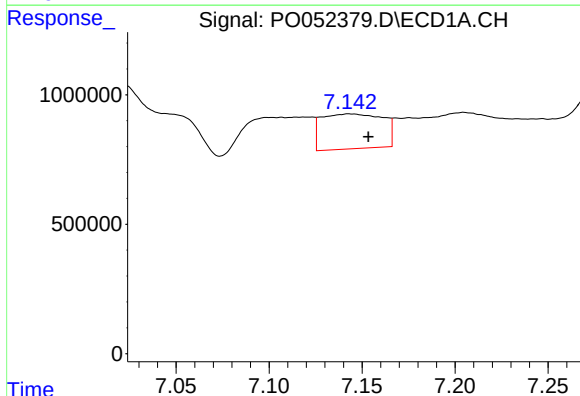
R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 421576
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



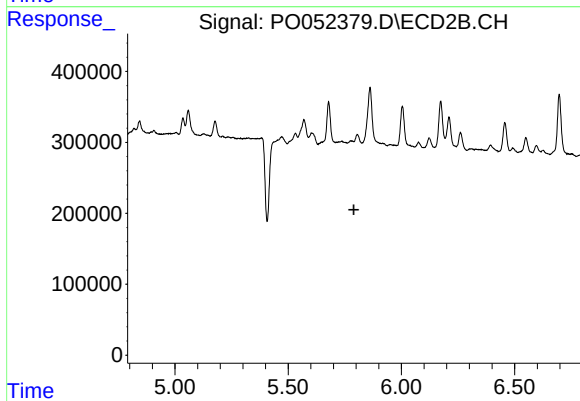
#28 AR-1254-3

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 567540
Conc: 28.94 ng/ml



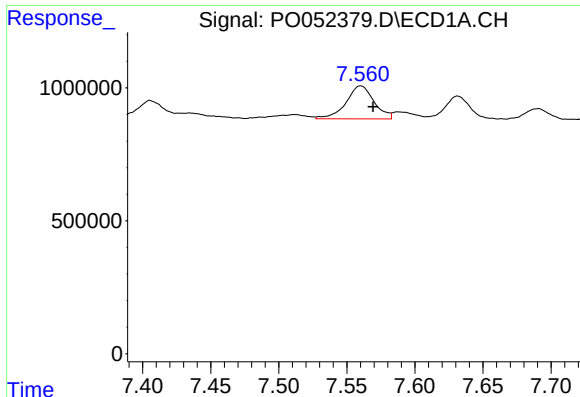
#29 AR-1254-4

R.T.: 7.143 min
Delta R.T.: -0.011 min
Response: 3092612
Conc: 108.00 ng/ml



#29 AR-1254-4

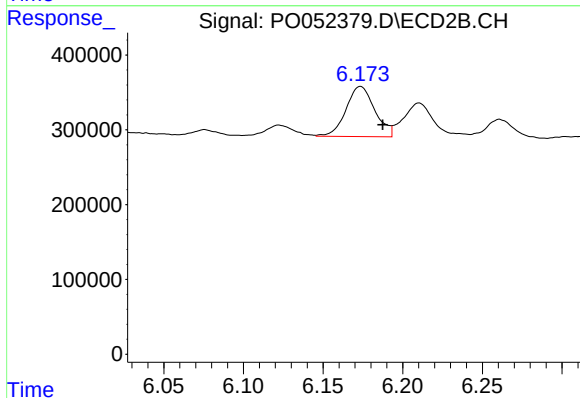
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#30 AR-1254-5

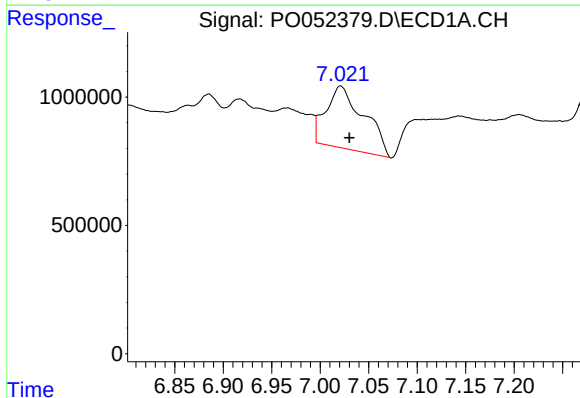
R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 1776725
Conc: 60.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



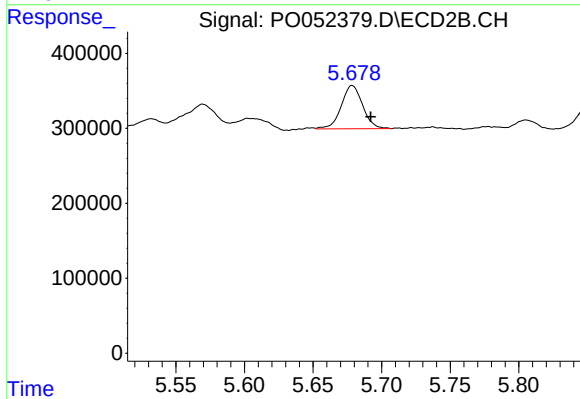
#30 AR-1254-5

R.T.: 6.174 min
Delta R.T.: -0.014 min
Response: 844093
Conc: 50.08 ng/ml



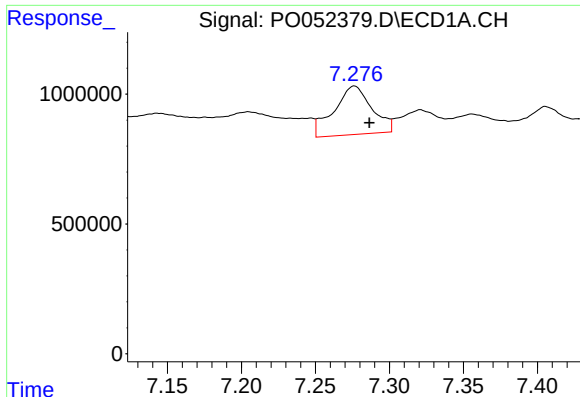
#31 AR-1260-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 6597383
Conc: 223.52 ng/ml



#31 AR-1260-1

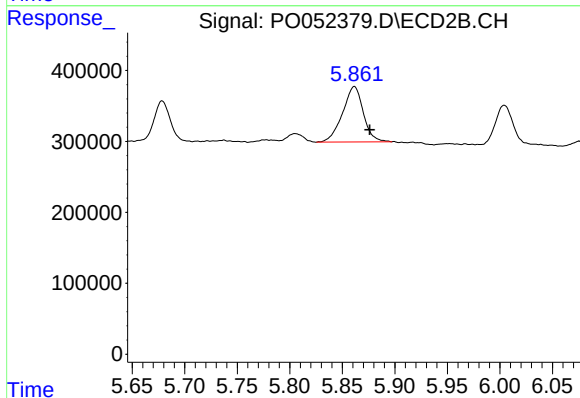
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 630956
Conc: 45.13 ng/ml



#32 AR-1260-2

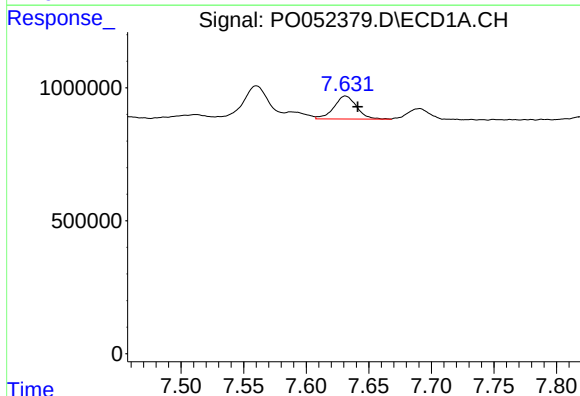
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 3332725
Conc: 94.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



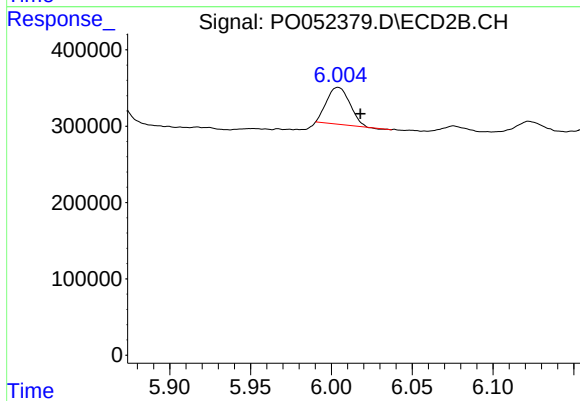
#32 AR-1260-2

R.T.: 5.862 min
Delta R.T.: -0.015 min
Response: 1076858
Conc: 64.50 ng/ml



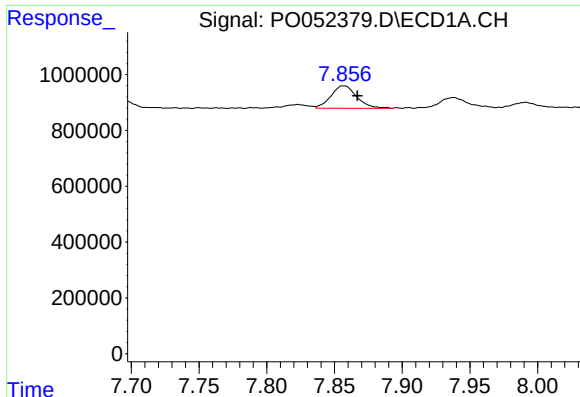
#33 AR-1260-3

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 1098537
Conc: 45.42 ng/ml



#33 AR-1260-3

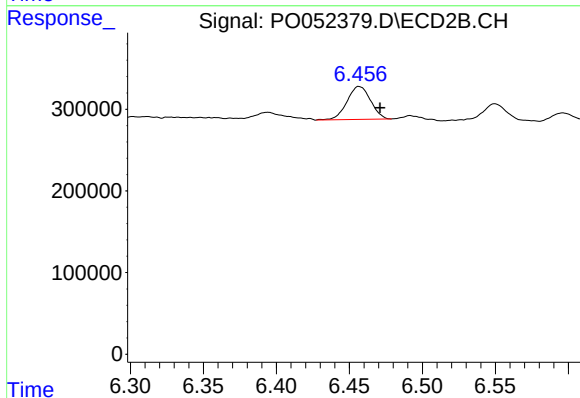
R.T.: 6.004 min
Delta R.T.: -0.014 min
Response: 479332
Conc: 30.27 ng/ml



#34 AR-1260-4

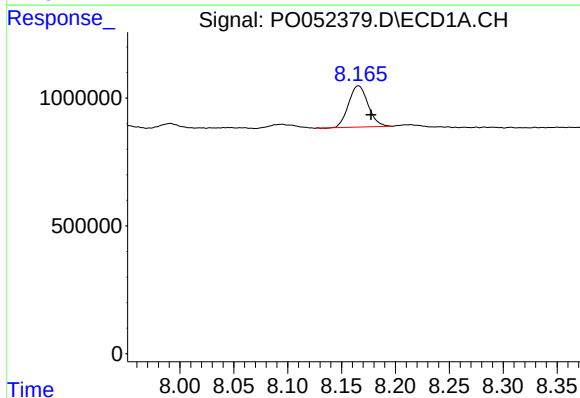
R.T.: 7.857 min
Delta R.T.: -0.010 min
Response: 1067148
Conc: 43.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



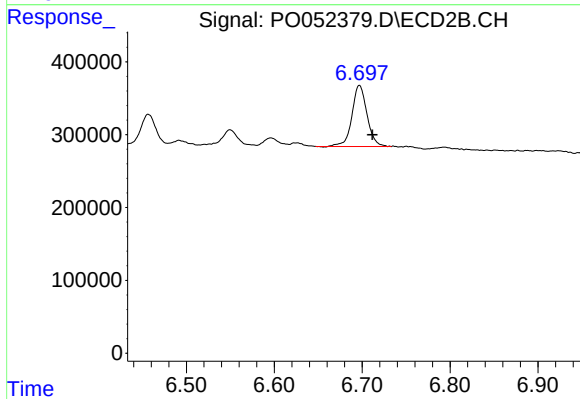
#34 AR-1260-4

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 453123
Conc: 43.41 ng/ml



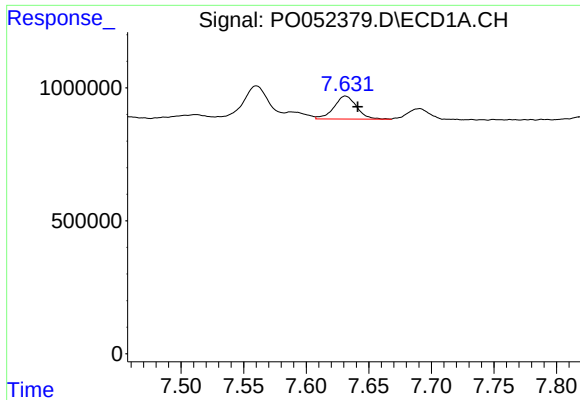
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 2022942
Conc: 41.17 ng/ml



#35 AR-1260-5

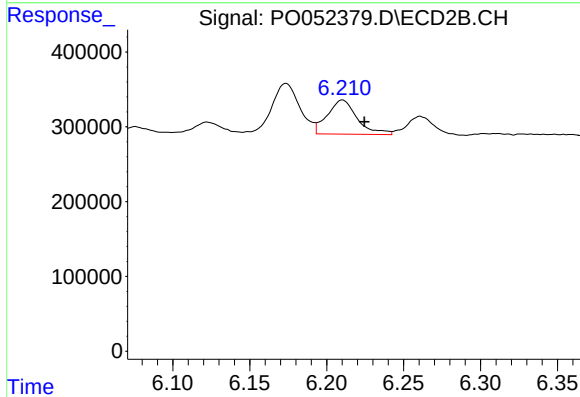
R.T.: 6.697 min
Delta R.T.: -0.014 min
Response: 1000571
Conc: 41.38 ng/ml



#36 AR-1262-1

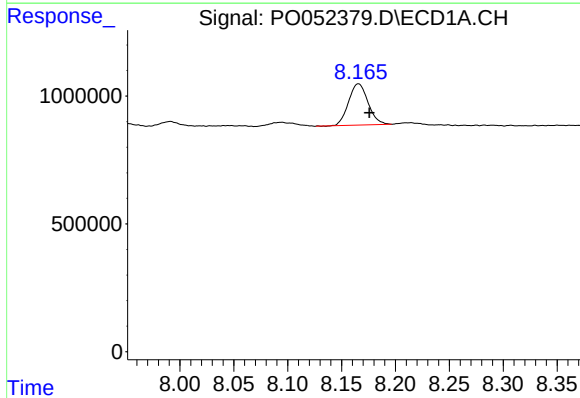
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 1098537
Conc: 26.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



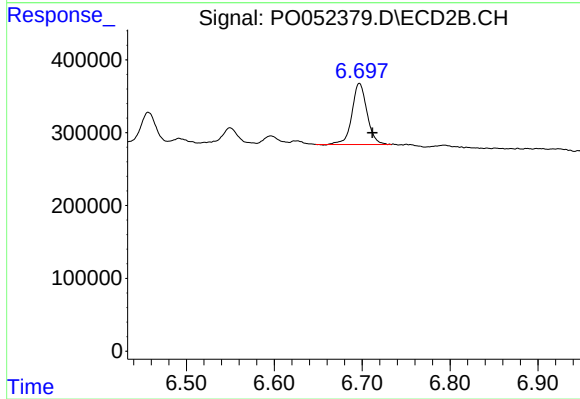
#36 AR-1262-1

R.T.: 6.210 min
Delta R.T.: -0.014 min
Response: 615829
Conc: 33.64 ng/ml



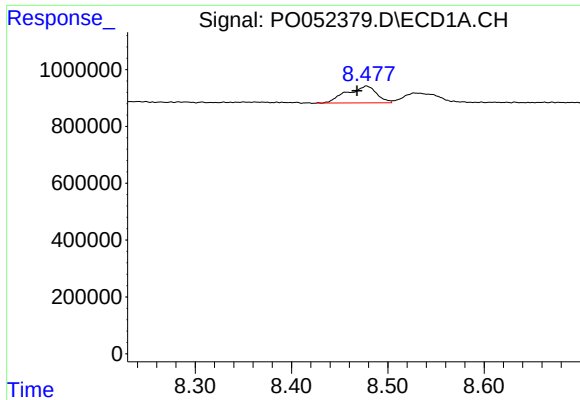
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 2022942
Conc: 31.19 ng/ml



#37 AR-1262-2

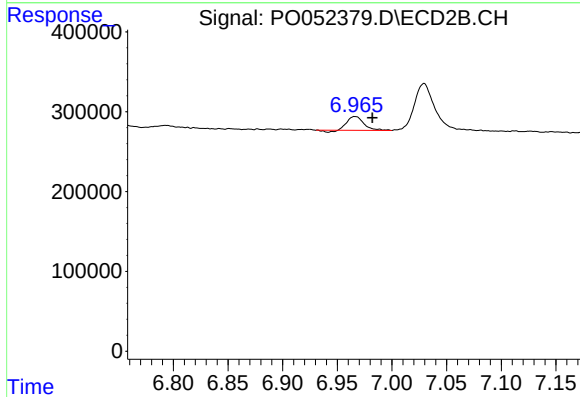
R.T.: 6.697 min
Delta R.T.: -0.015 min
Response: 1000571
Conc: 34.60 ng/ml



#38 AR-1262-3

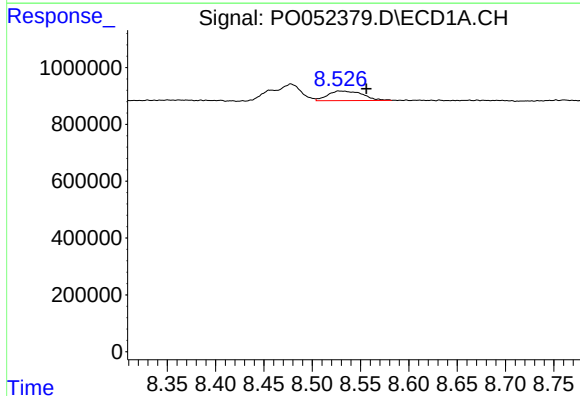
R.T.: 8.478 min
Delta R.T.: 0.010 min
Response: 1264064
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



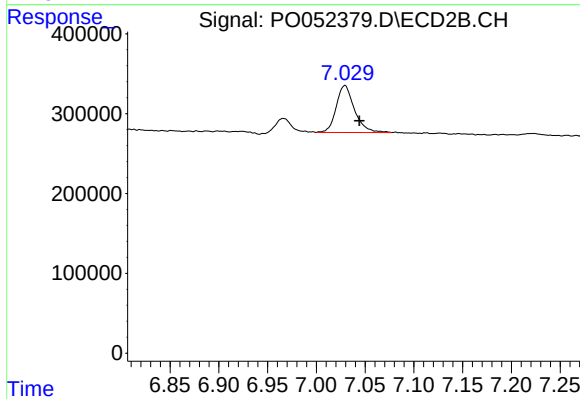
#38 AR-1262-3

R.T.: 6.966 min
Delta R.T.: -0.016 min
Response: 175322
Conc: 14.91 ng/ml



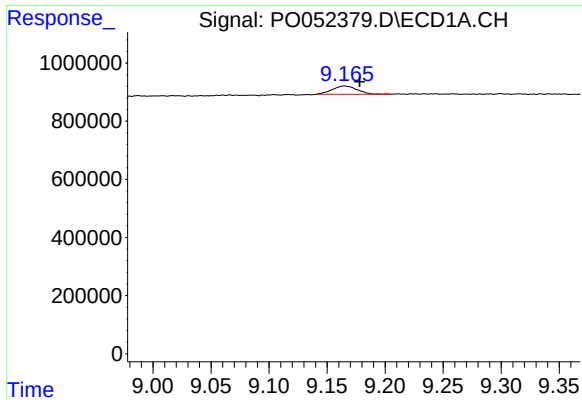
#39 AR-1262-4

R.T.: 8.527 min
Delta R.T.: -0.029 min
Response: 837921
Conc: 25.22 ng/ml



#39 AR-1262-4

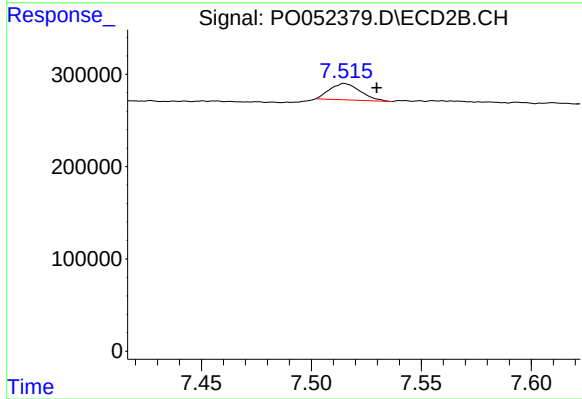
R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 764182
Conc: 36.51 ng/ml



#40 AR-1262-5

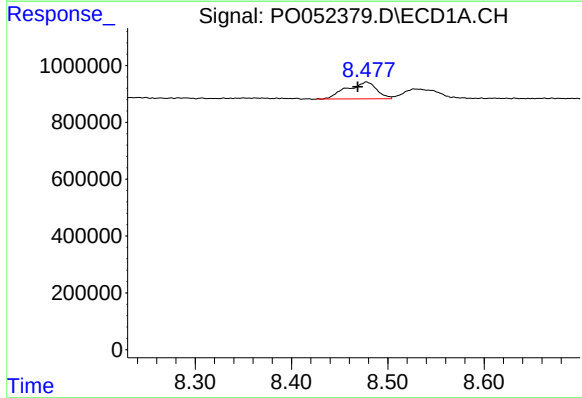
R.T.: 9.165 min
Delta R.T.: -0.013 min
Response: 433370
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



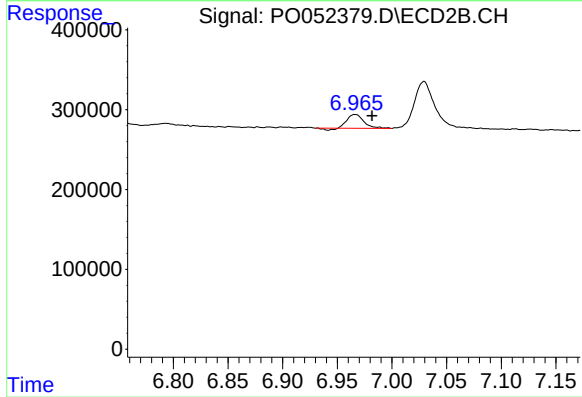
#40 AR-1262-5

R.T.: 7.515 min
Delta R.T.: -0.015 min
Response: 170738
Conc: 20.11 ng/ml



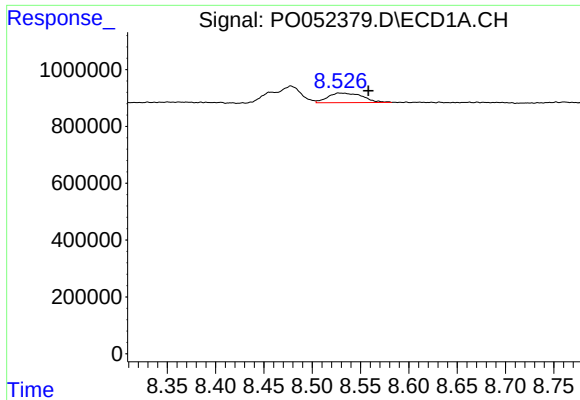
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: 0.009 min
Response: 1264064
Conc: 13.55 ng/ml



#41 AR-1268-1

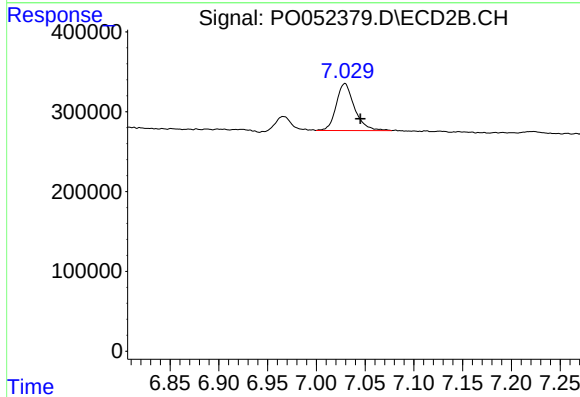
R.T.: 6.966 min
Delta R.T.: -0.016 min
Response: 175322
Conc: 4.44 ng/ml



#42 AR-1268-2

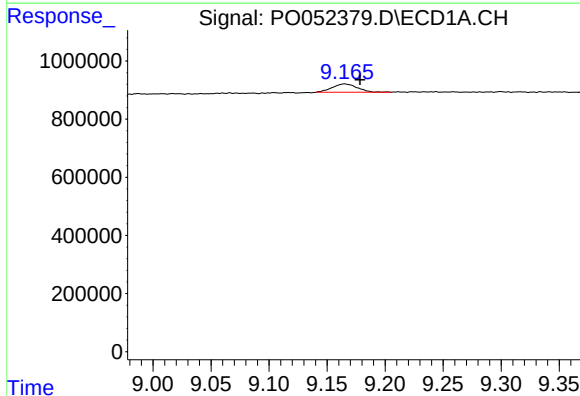
R.T.: 8.527 min
Delta R.T.: -0.031 min
Response: 837921
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



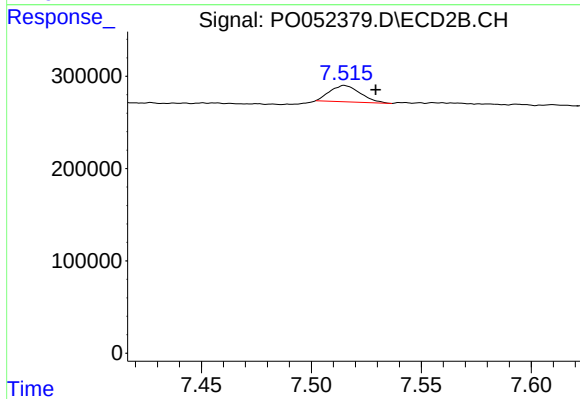
#42 AR-1268-2

R.T.: 7.030 min
Delta R.T.: -0.016 min
Response: 764182
Conc: 20.38 ng/ml



#44 AR-1268-4

R.T.: 9.165 min
Delta R.T.: -0.013 min
Response: 433370
Conc: 16.65 ng/ml



#44 AR-1268-4

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 170738
Conc: 15.42 ng/ml