

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
 Data File : PO051363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2018 11:01
 Operator : SM/SJ
 Sample : J5764-15RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:06:49 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.334	3.334	16214080	2690501	28.760	12.058 #
2)	SA Decachlor...	9.971	8.067	4687600	1798103	12.633	8.113 #
Target Compounds							
3)	L1 AR-1016-1	5.496	4.363	9271965	4026393	562.778	553.487
4)	L1 AR-1016-2	5.519	4.363	16057111	4026393	648.180	321.875 #
5)	L1 AR-1016-3	5.590	4.526	16209478	2797455	1061.248	459.765 #
6)	L1 AR-1016-4	5.678	4.560	7618995	1206833	617.407	241.307 #
7)	L1 AR-1016-5	5.971	4.768	7538582	3143448	677.983	484.977 #
8)	L2 AR-1221-1	4.513	0.000	7843047	0	1467.341	N.D. #
9)	L2 AR-1221-2	4.633	3.616	9121232	285505	2249.545	180.690 #
10)	L2 AR-1221-3	4.705	3.685	10429328	403111	807.037	75.374 #
11)	L3 AR-1232-1	4.705	3.685	10429328	403111	1045.256	95.381 #
12)	L3 AR-1232-2	5.232	4.363	11820599	4026393	2255.357	701.755 #
13)	L3 AR-1232-3	5.519	4.526	16057111	2797455	1451.564	1090.771
14)	L3 AR-1232-4	5.678	4.606	7618995	3569127	1451.004	1611.327
15)	L3 AR-1232-5	5.767	4.768	11576083	3143448	3088.928	1226.831 #
16)	L4 AR-1242-1	5.519	4.363	16057111	4026393	759.837	637.736
17)	L4 AR-1242-2	5.519	4.363	16057111	4026393	759.837	391.817 #
18)	L4 AR-1242-3	5.590	4.526	16209478	2797455	1275.455	533.435 #
19)	L4 AR-1242-4	5.678	4.606	7618995	3569127	736.232	719.747
20)	L4 AR-1242-5	6.410	5.100	9338214	3161898	874.633	498.979 #
21)	L5 AR-1248-1	5.496	4.363	9271965	4026393	802.019	753.633
22)	L5 AR-1248-2	5.767	4.560	11576083	1206833	735.372	153.979 #
23)	L5 AR-1248-3	5.971	4.606	7538582	3569127	423.737	456.235
24)	L5 AR-1248-4	6.371	4.768	5384662	3143448	269.863	321.154
25)	L5 AR-1248-5	6.410	5.138	9338214	2149998	495.381	218.685 #
26)	L6 AR-1254-1	6.347	5.100	7282711	3161898	375.219	210.240 #
27)	L6 AR-1254-2	6.563	5.243	10453497	2603627	345.903	198.459 #
28)	L6 AR-1254-3	6.933	5.642	5957912	1250384	195.851	59.551 #
29)	L6 AR-1254-4	7.212	5.844	4214545	1080182	188.876	82.865 #
30)	L6 AR-1254-5	7.627	6.244	3545155	1497516	159.126	83.911 #
31)	L7 AR-1260-1	7.088	5.748	5418267	2489146	243.078	174.376 #
32)	L7 AR-1260-2	7.342	5.932	7264982	2674038	253.088	141.203 #
33)	L7 AR-1260-3	7.702	6.075	3233078	1450033	165.383	88.193 #
34)	L7 AR-1260-4	7.927	6.529	2417819	742049	128.717	68.210 #
35)	L7 AR-1260-5	8.239	6.769	3693254	2145246	97.702	73.614
36)	L8 AR-1262-1	7.702	6.283	3233078	1614322	99.977	69.700 #
37)	L8 AR-1262-2	8.239	6.769	3693254	2145246	75.073	57.255
38)	L8 AR-1262-3	8.537	7.043	3751687	1440081	121.563	93.086
39)	L8 AR-1262-4	8.628	7.105	4048356	2371282	166.306	90.967 #
40)	L8 AR-1262-5	9.259	7.590	2865768	1374219	182.613	121.546 #
41)	L9 AR-1268-1	8.537	7.043	3751687	1440081	57.489	28.744 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111118\
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 Acq On : 10 Nov 2018 11:01
 Operator : SM/SJ
 Sample : J5764-15RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

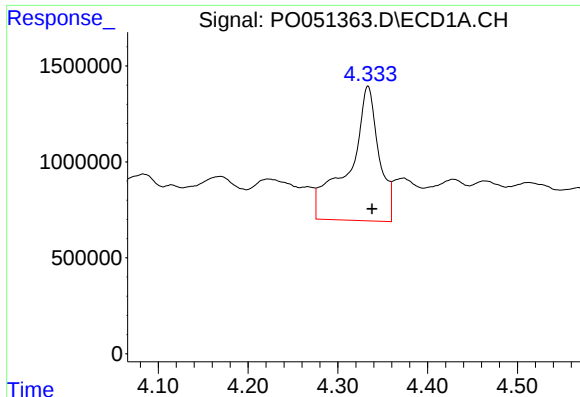
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:06:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.628	7.105	4048356	2371282	69.225	54.402
43) L9	AR-1268-3	8.846	7.302	775223	338068	14.885	8.643 #
44) L9	AR-1268-4	9.259	7.590	2865768	1374219	150.424	99.159 #
45) L9	AR-1268-5	9.652	7.853	3178182	1413093	20.880	14.087 #

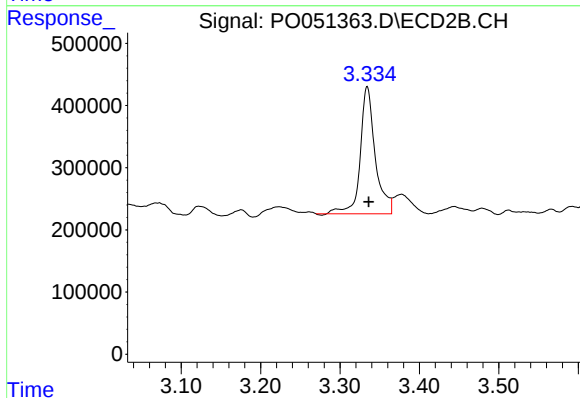
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

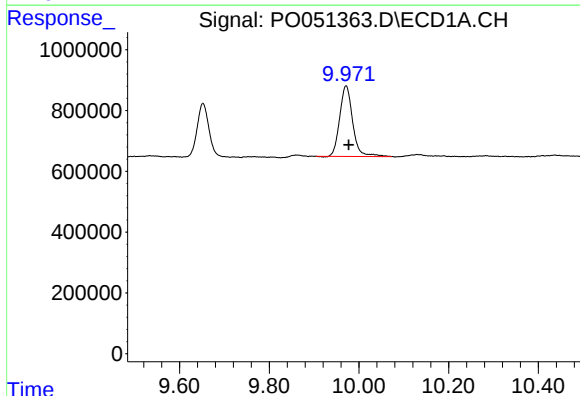
R.T.: 4.334 min
Delta R.T.: -0.004 min
Response: 16214080
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



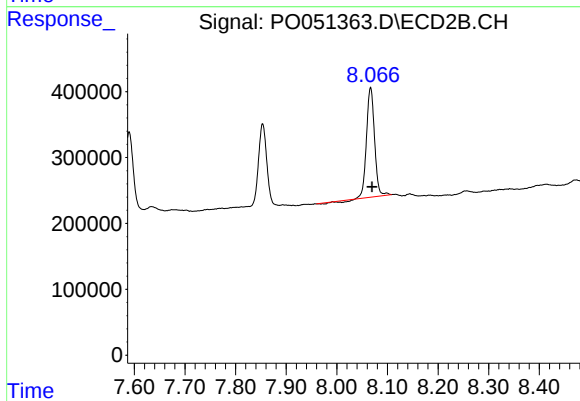
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: -0.002 min
Response: 2690501
Conc: 12.06 ng/ml



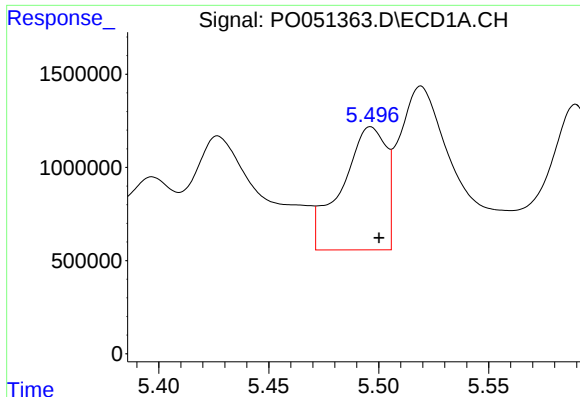
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 4687600
Conc: 12.63 ng/ml



#2 Decachlorobiphenyl

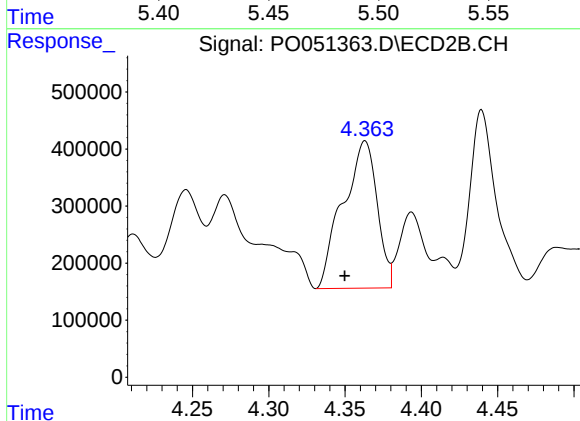
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 1798103
Conc: 8.11 ng/ml



#3 AR-1016-1

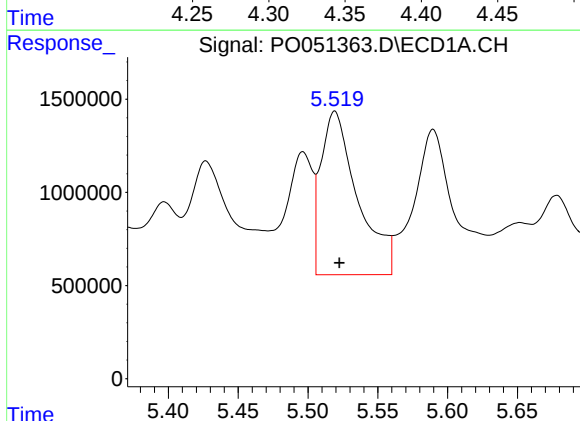
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 9271965
Conc: 562.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



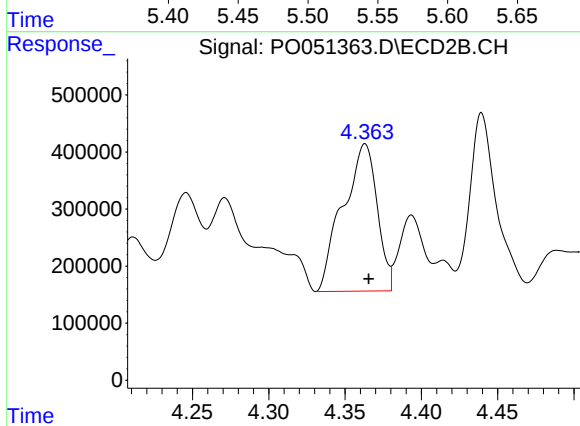
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: 0.013 min
Response: 4026393
Conc: 553.49 ng/ml



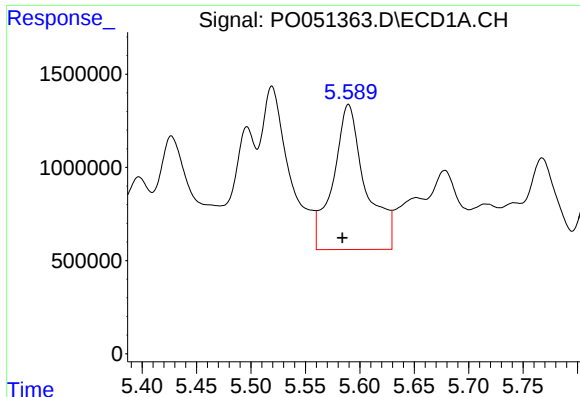
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 16057111
Conc: 648.18 ng/ml



#4 AR-1016-2

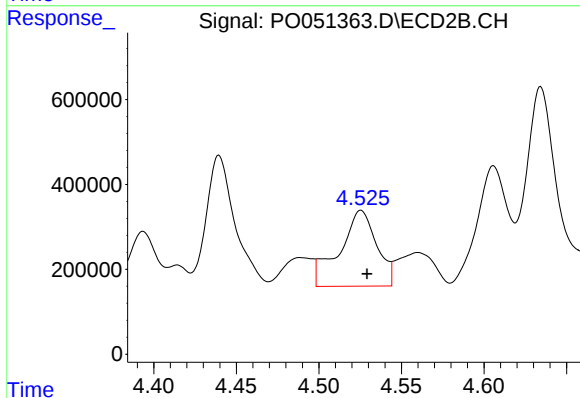
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 4026393
Conc: 321.88 ng/ml



#5 AR-1016-3

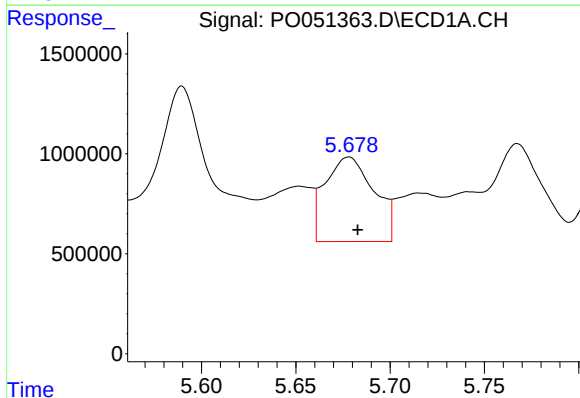
R.T.: 5.590 min
Delta R.T.: 0.006 min
Response: 16209478
Conc: 1061.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



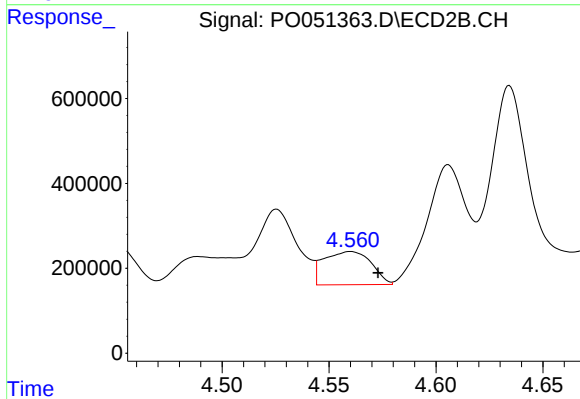
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.004 min
Response: 2797455
Conc: 459.77 ng/ml



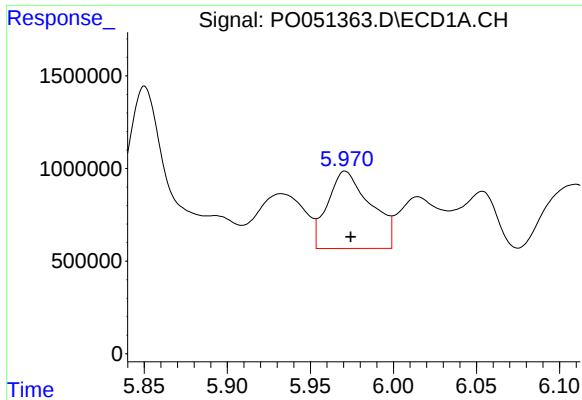
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 7618995
Conc: 617.41 ng/ml



#6 AR-1016-4

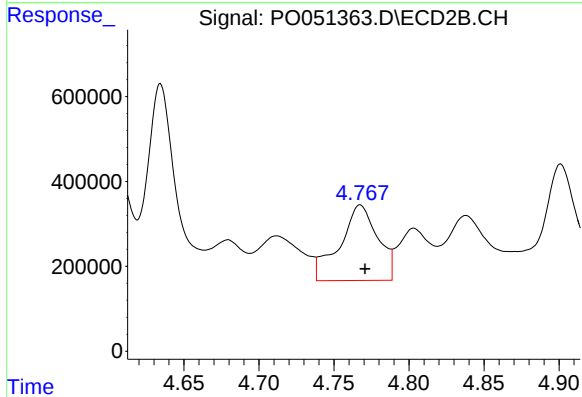
R.T.: 4.560 min
Delta R.T.: -0.013 min
Response: 1206833
Conc: 241.31 ng/ml



#7 AR-1016-5

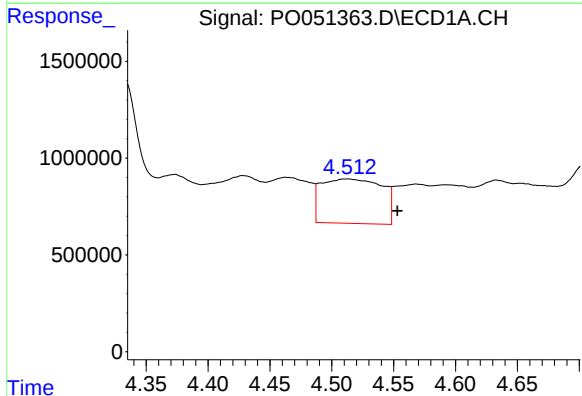
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 7538582
Conc: 677.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



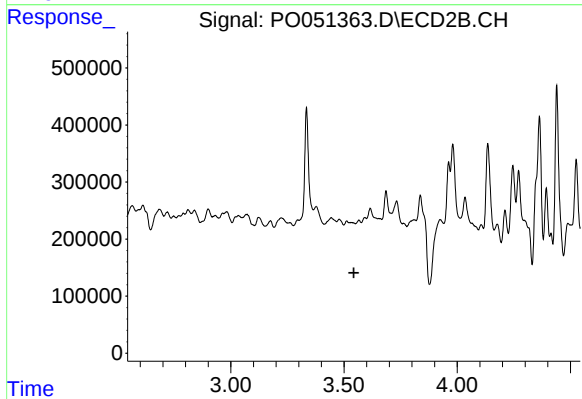
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 3143448
Conc: 484.98 ng/ml



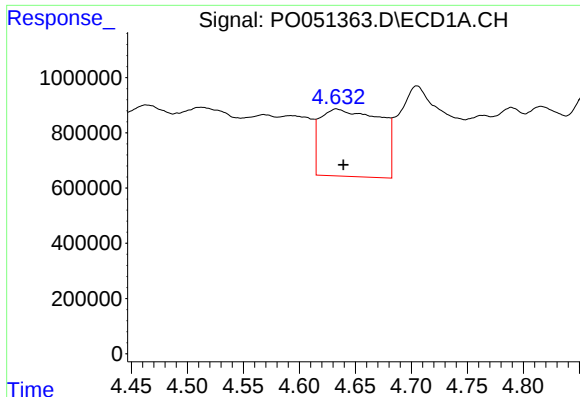
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.040 min
Response: 7843047
Conc: 1467.34 ng/ml



#8 AR-1221-1

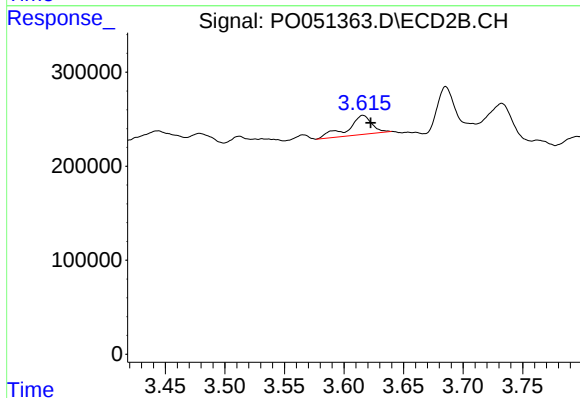
R.T.: 0.000 min
Exp R.T. : 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

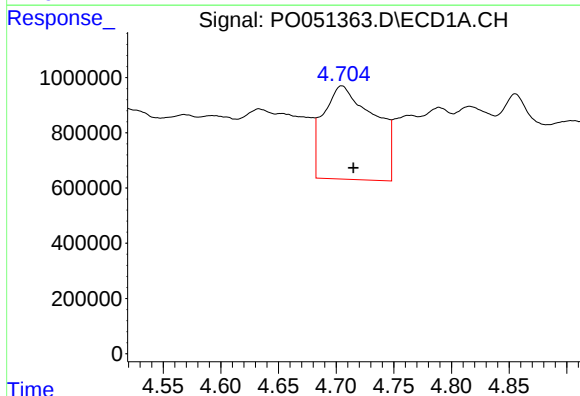
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 9121232
Conc: 2249.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



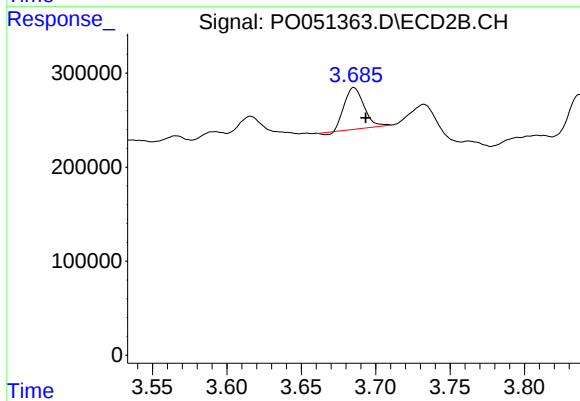
#9 AR-1221-2

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 285505
Conc: 180.69 ng/ml



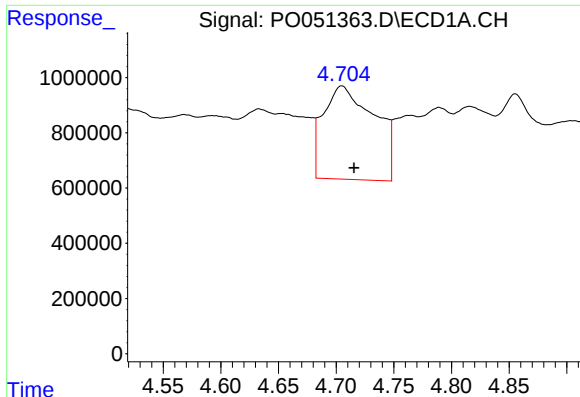
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 10429328
Conc: 807.04 ng/ml



#10 AR-1221-3

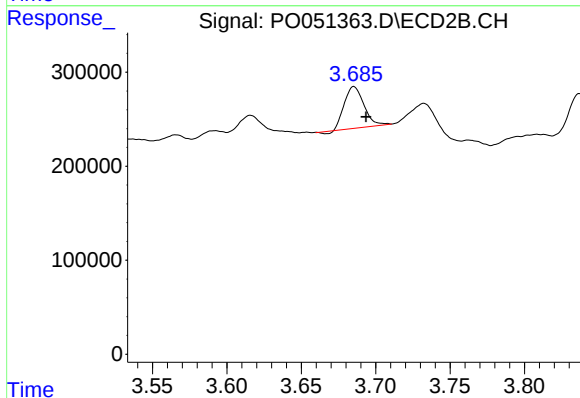
R.T.: 3.685 min
Delta R.T.: -0.008 min
Response: 403111
Conc: 75.37 ng/ml



#11 AR-1232-1

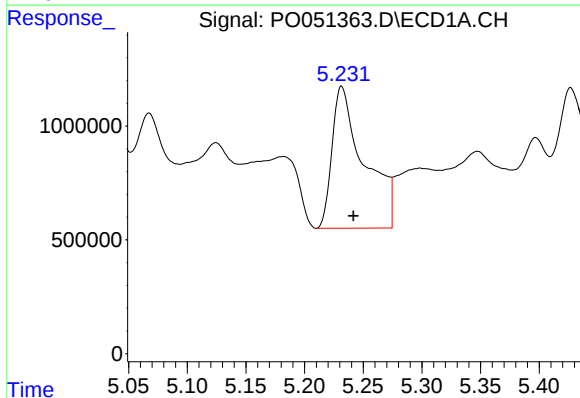
R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 10429328
Conc: 1045.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



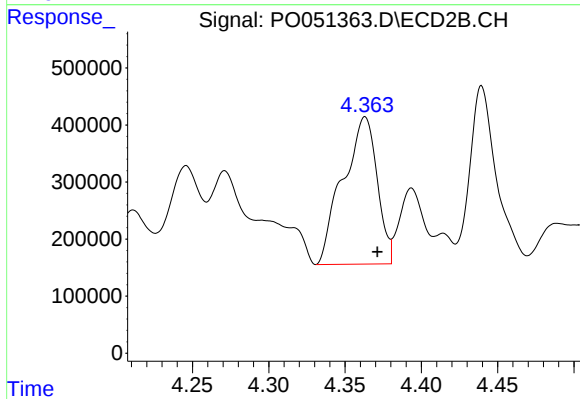
#11 AR-1232-1

R.T.: 3.685 min
Delta R.T.: -0.008 min
Response: 403111
Conc: 95.38 ng/ml



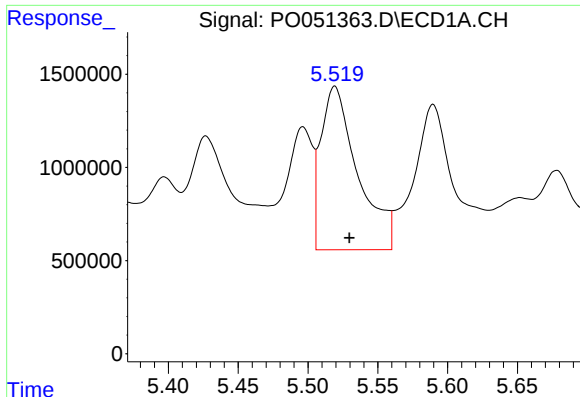
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 11820599
Conc: 2255.36 ng/ml



#12 AR-1232-2

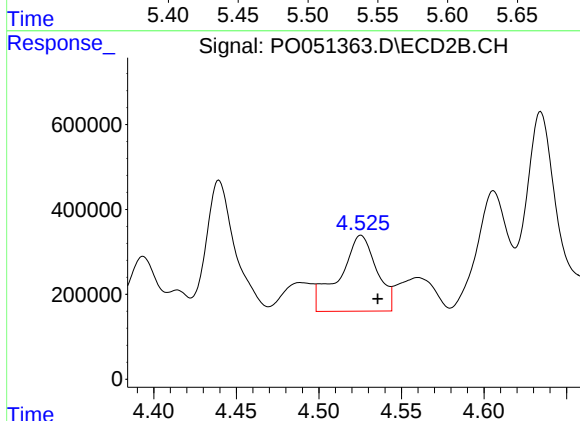
R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 4026393
Conc: 701.76 ng/ml



#13 AR-1232-3

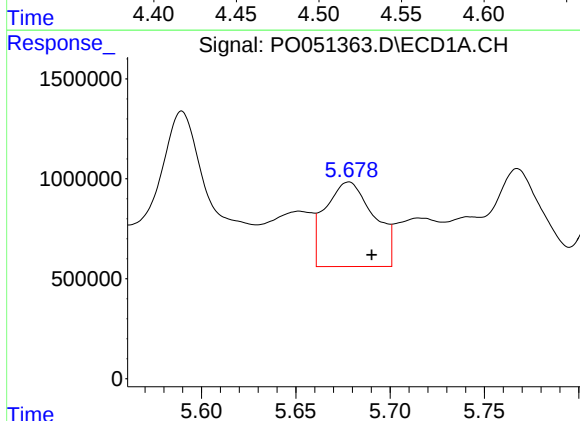
R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 16057111
Conc: 1451.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



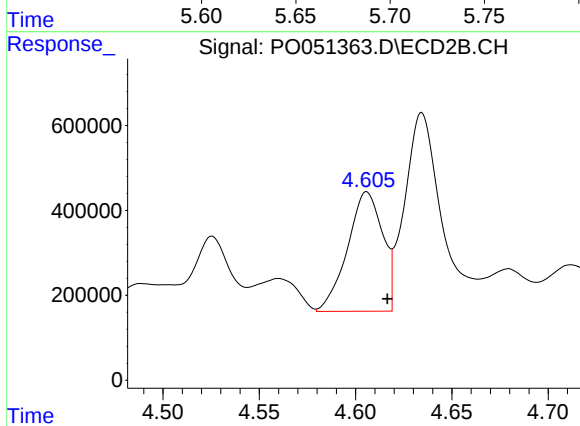
#13 AR-1232-3

R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 2797455
Conc: 1090.77 ng/ml



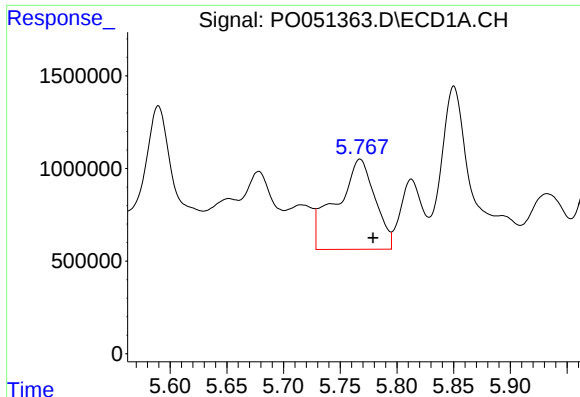
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 7618995
Conc: 1451.00 ng/ml



#14 AR-1232-4

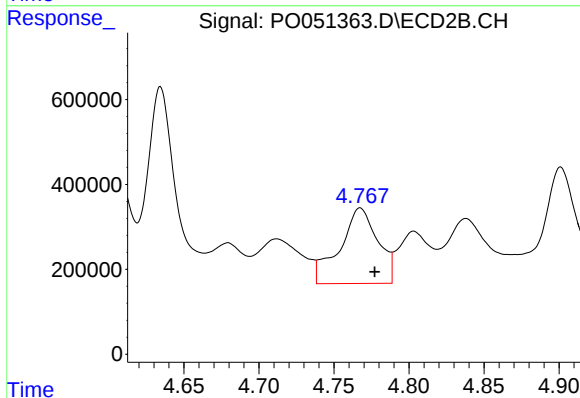
R.T.: 4.606 min
Delta R.T.: -0.011 min
Response: 3569127
Conc: 1611.33 ng/ml



#15 AR-1232-5

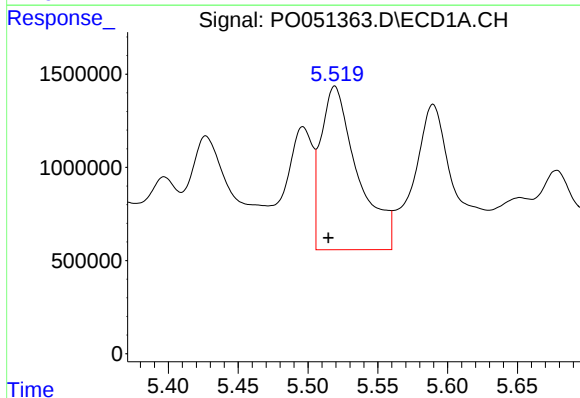
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 11576083
Conc: 3088.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



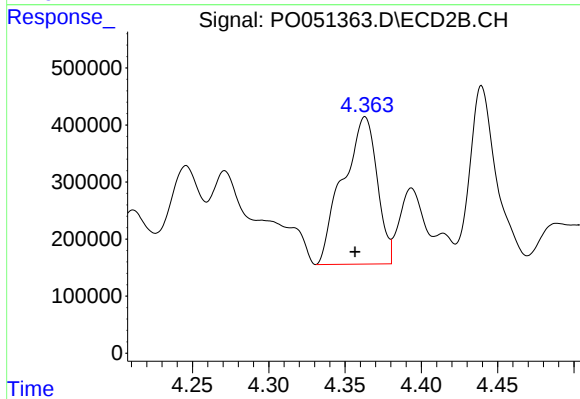
#15 AR-1232-5

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 3143448
Conc: 1226.83 ng/ml



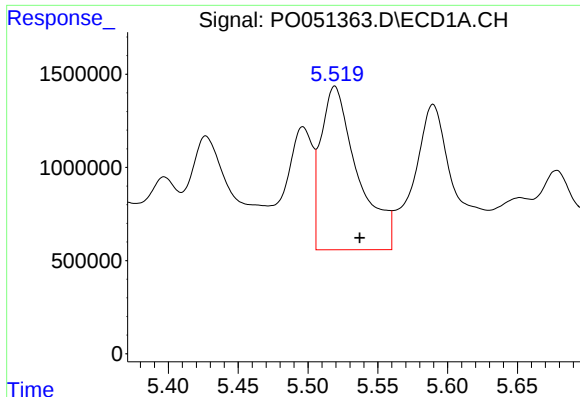
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.005 min
Response: 16057111
Conc: 759.84 ng/ml



#16 AR-1242-1

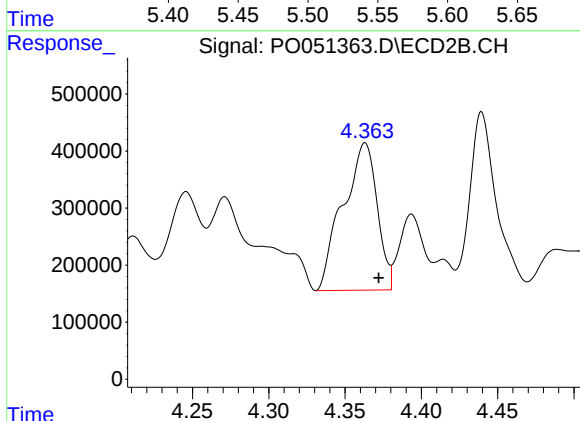
R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 4026393
Conc: 637.74 ng/ml



#17 AR-1242-2

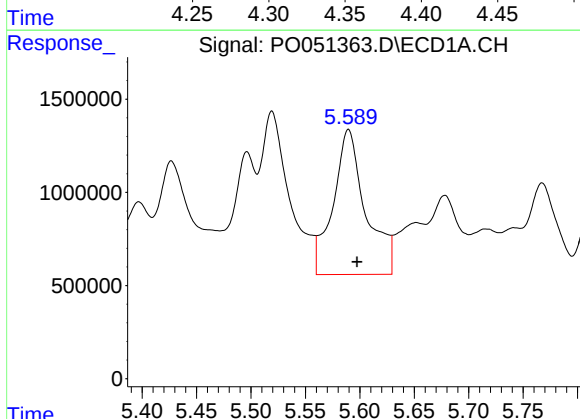
R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 16057111
Conc: 759.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



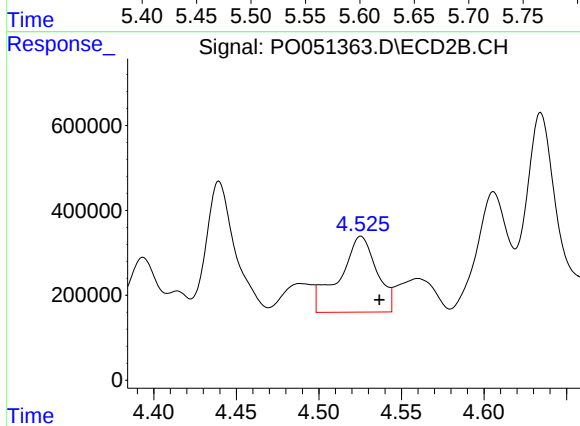
#17 AR-1242-2

R.T.: 4.363 min
Delta R.T.: -0.009 min
Response: 4026393
Conc: 391.82 ng/ml



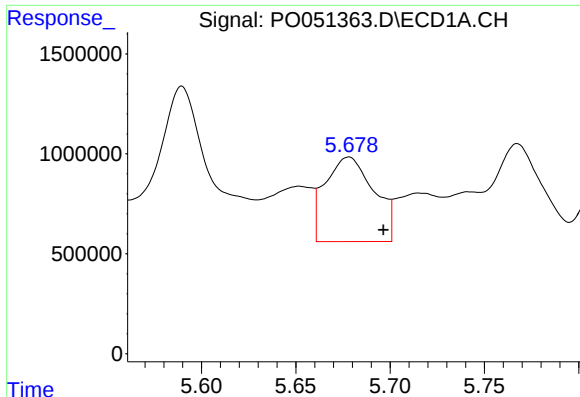
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 16209478
Conc: 1275.45 ng/ml



#18 AR-1242-3

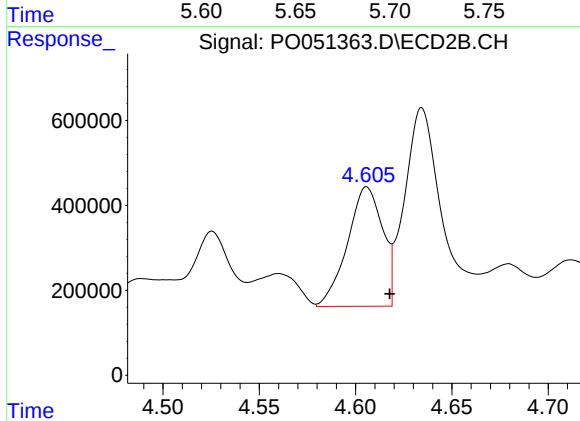
R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 2797455
Conc: 533.44 ng/ml



#19 AR-1242-4

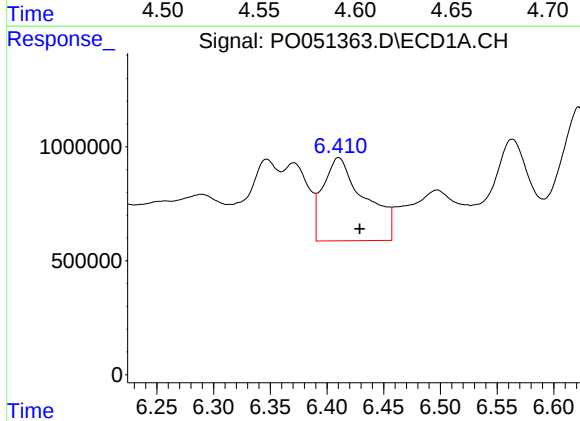
R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 7618995
Conc: 736.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



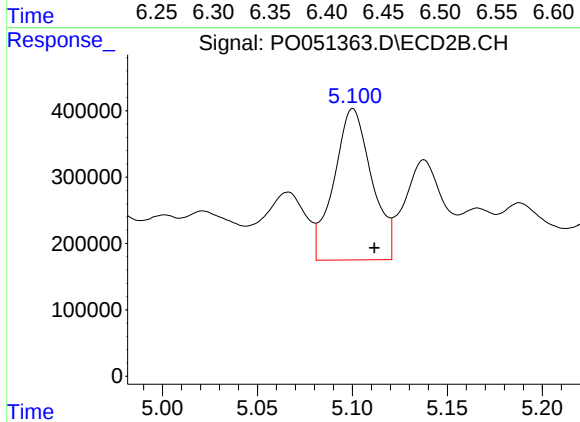
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.012 min
Response: 3569127
Conc: 719.75 ng/ml



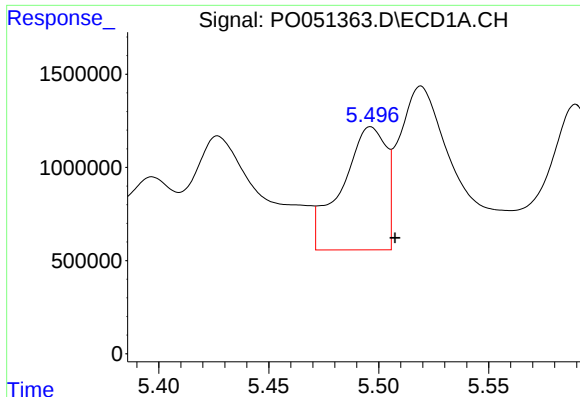
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.019 min
Response: 9338214
Conc: 874.63 ng/ml



#20 AR-1242-5

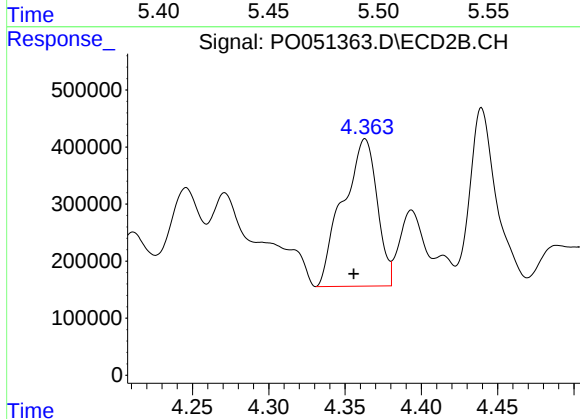
R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 3161898
Conc: 498.98 ng/ml



#21 AR-1248-1

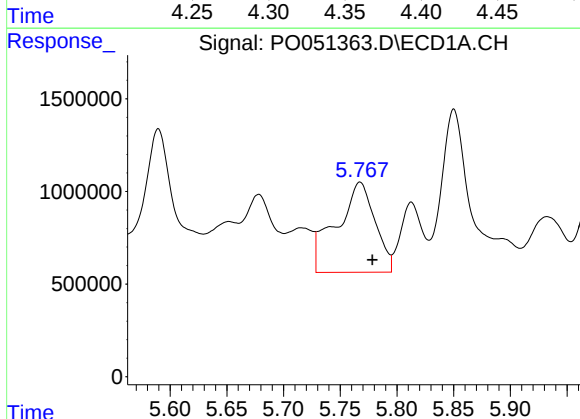
R.T.: 5.496 min
Delta R.T.: -0.011 min
Response: 9271965
Conc: 802.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



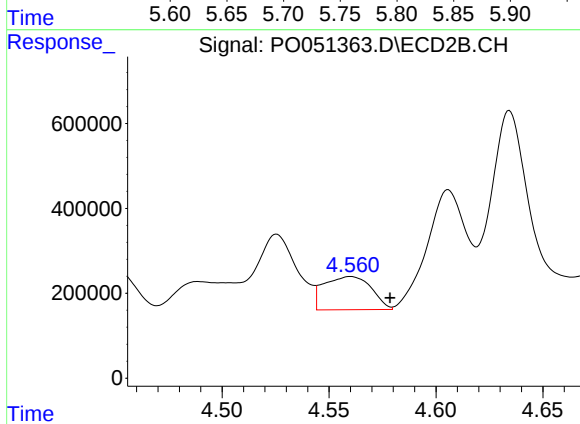
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 4026393
Conc: 753.63 ng/ml



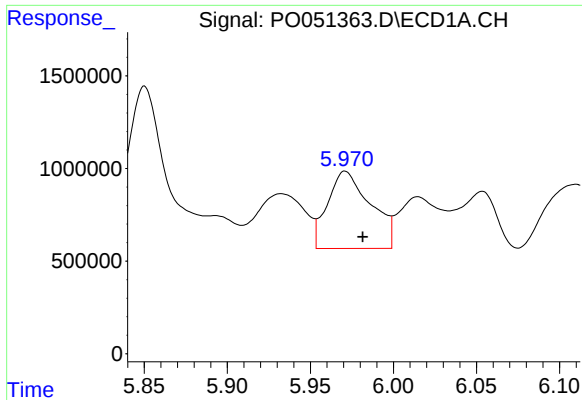
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 11576083
Conc: 735.37 ng/ml



#22 AR-1248-2

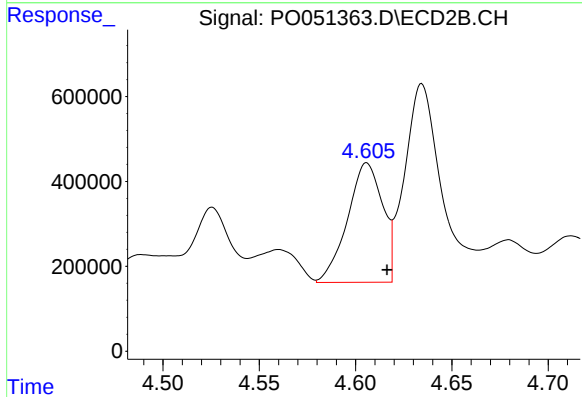
R.T.: 4.560 min
Delta R.T.: -0.019 min
Response: 1206833
Conc: 153.98 ng/ml



#23 AR-1248-3

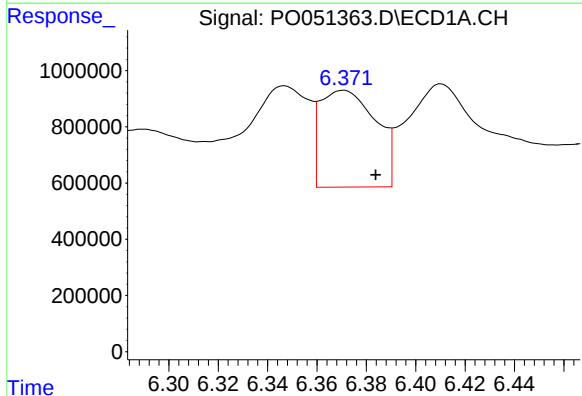
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 7538582
Conc: 423.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



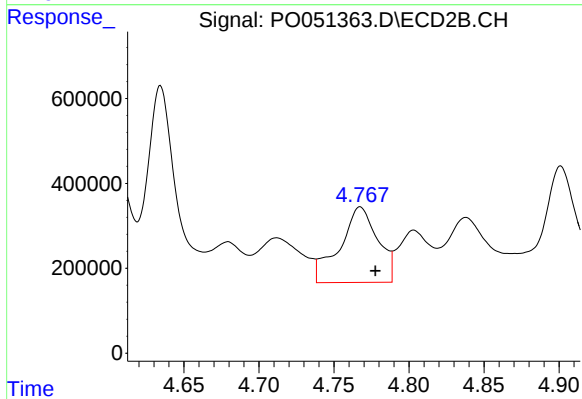
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 3569127
Conc: 456.23 ng/ml



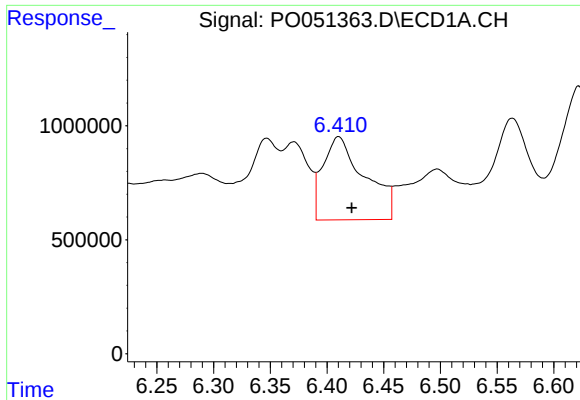
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: -0.013 min
Response: 5384662
Conc: 269.86 ng/ml



#24 AR-1248-4

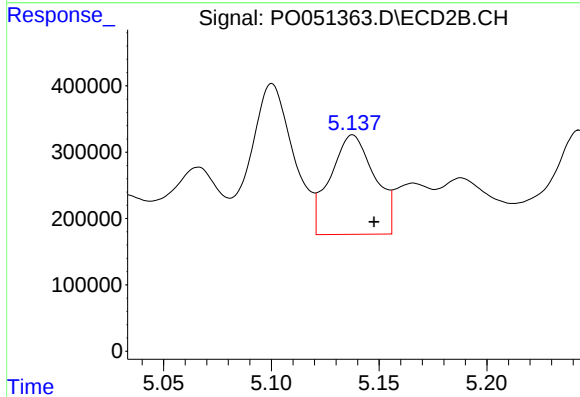
R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 3143448
Conc: 321.15 ng/ml



#25 AR-1248-5

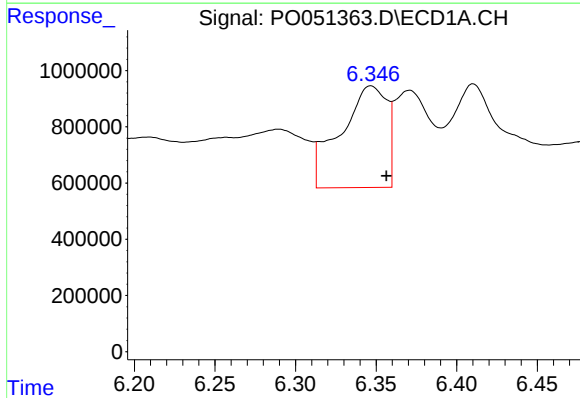
R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 9338214
Conc: 495.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



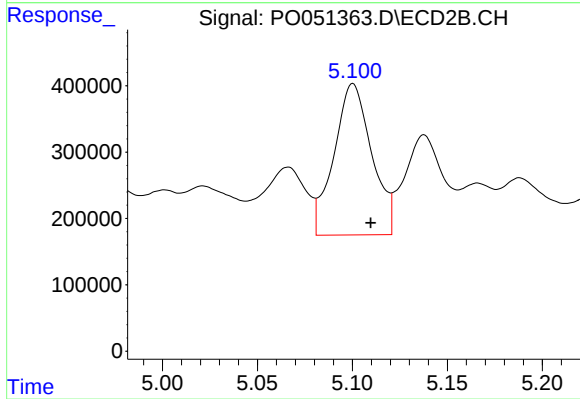
#25 AR-1248-5

R.T.: 5.138 min
Delta R.T.: -0.010 min
Response: 2149998
Conc: 218.69 ng/ml



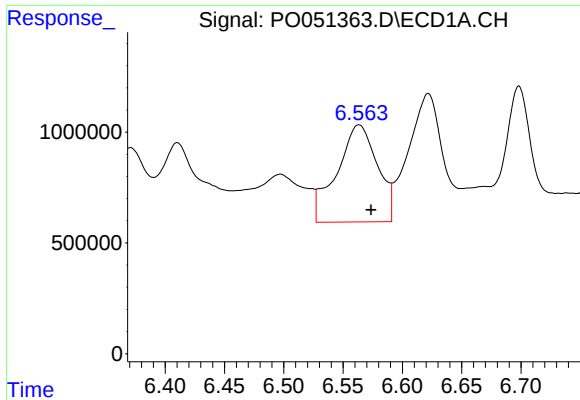
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 7282711
Conc: 375.22 ng/ml



#26 AR-1254-1

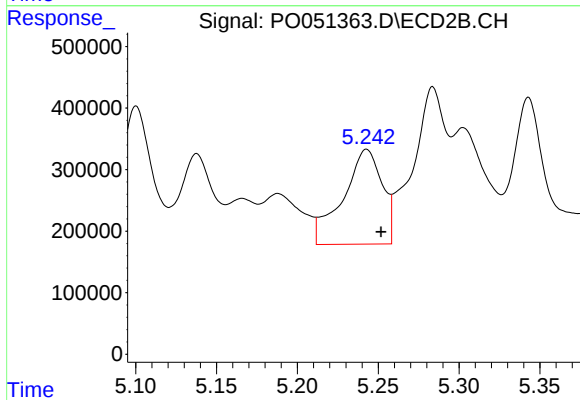
R.T.: 5.100 min
Delta R.T.: -0.009 min
Response: 3161898
Conc: 210.24 ng/ml



#27 AR-1254-2

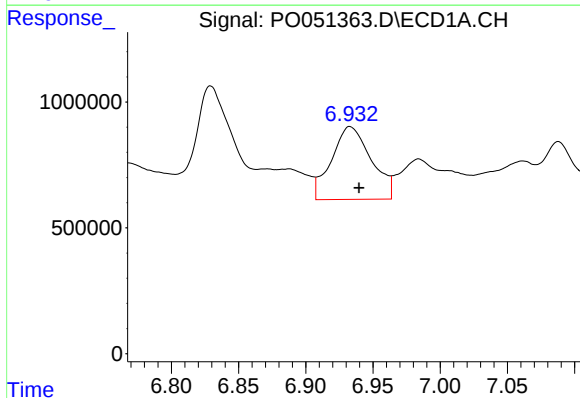
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 10453497
Conc: 345.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



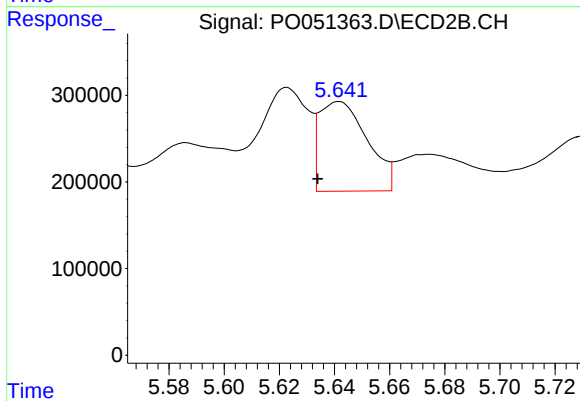
#27 AR-1254-2

R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 2603627
Conc: 198.46 ng/ml



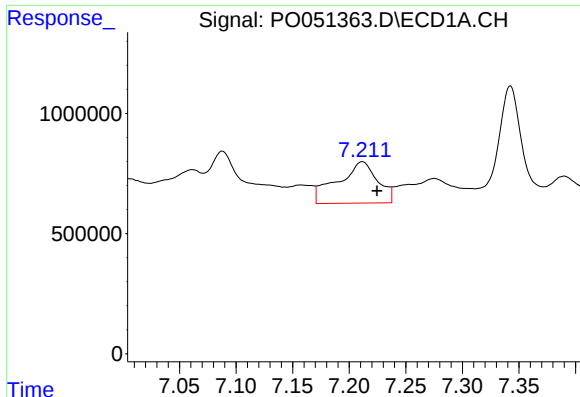
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 5957912
Conc: 195.85 ng/ml



#28 AR-1254-3

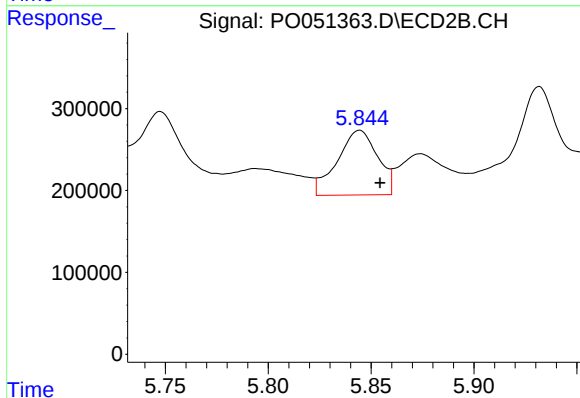
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 1250384
Conc: 59.55 ng/ml



#29 AR-1254-4

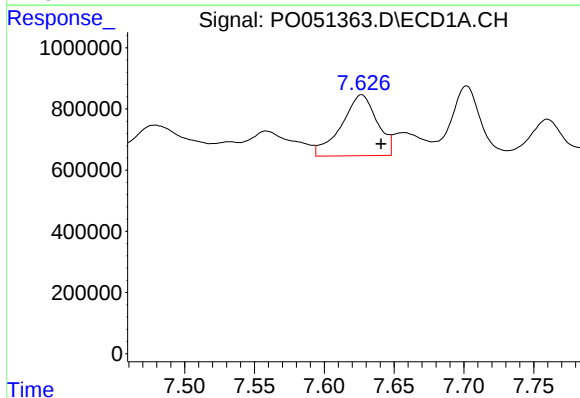
R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 4214545
Conc: 188.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



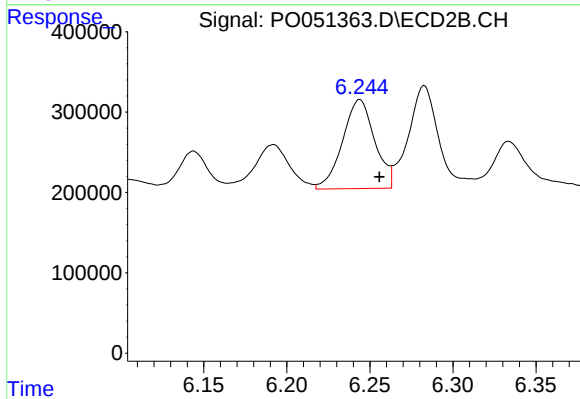
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 1080182
Conc: 82.86 ng/ml



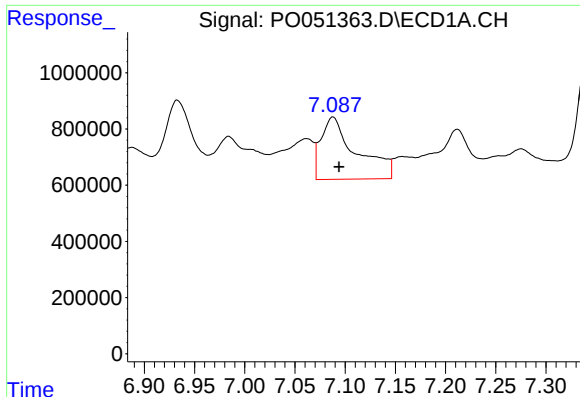
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.014 min
Response: 3545155
Conc: 159.13 ng/ml



#30 AR-1254-5

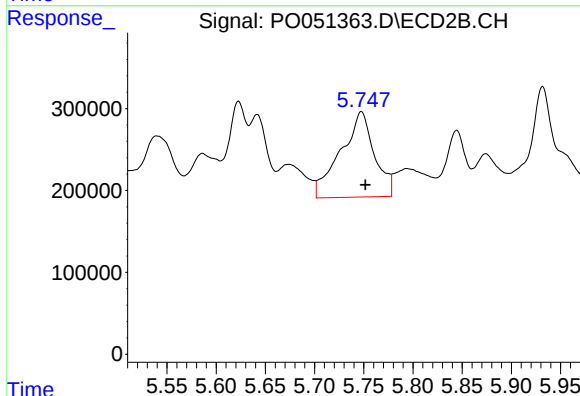
R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 1497516
Conc: 83.91 ng/ml



#31 AR-1260-1

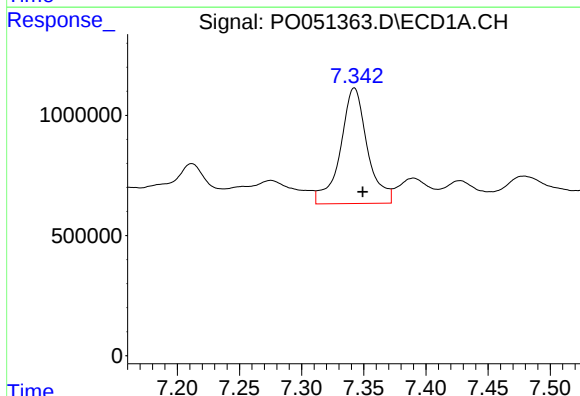
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 5418267
Conc: 243.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



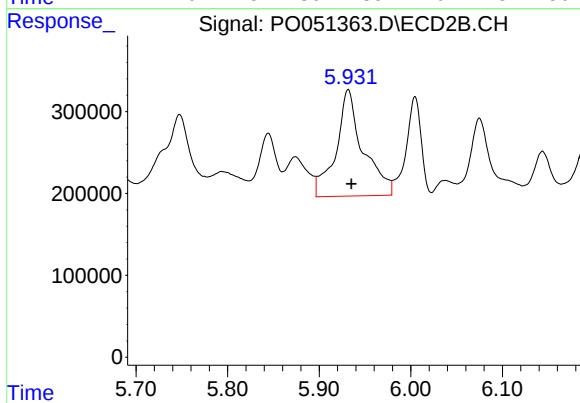
#31 AR-1260-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 2489146
Conc: 174.38 ng/ml



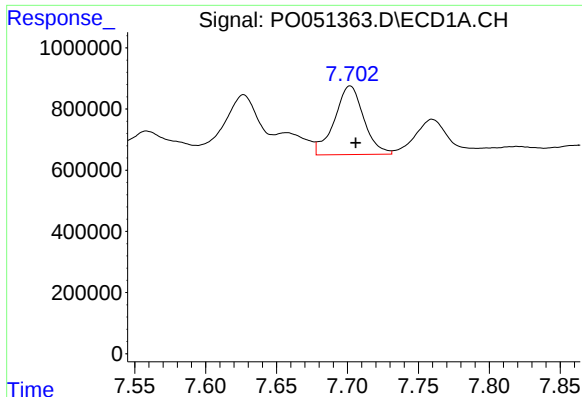
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 7264982
Conc: 253.09 ng/ml



#32 AR-1260-2

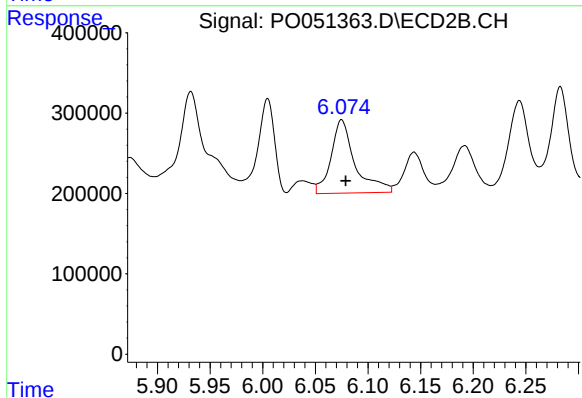
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 2674038
Conc: 141.20 ng/ml



#33 AR-1260-3

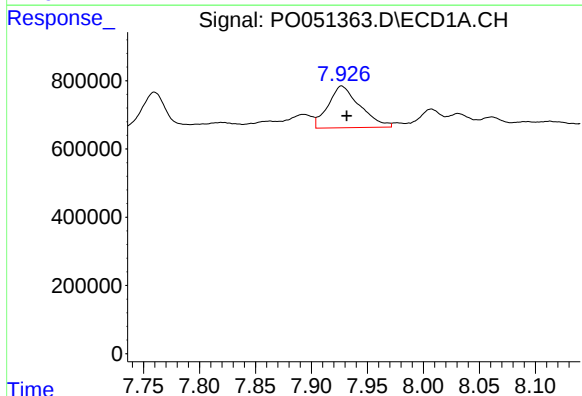
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 3233078
Conc: 165.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



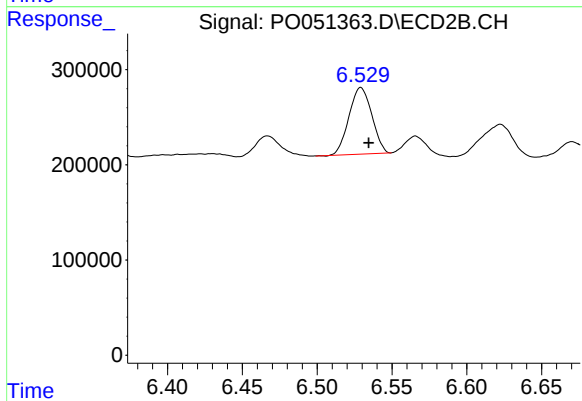
#33 AR-1260-3

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1450033
Conc: 88.19 ng/ml



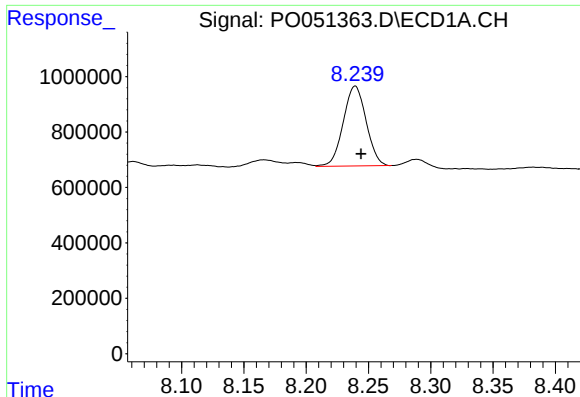
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 2417819
Conc: 128.72 ng/ml



#34 AR-1260-4

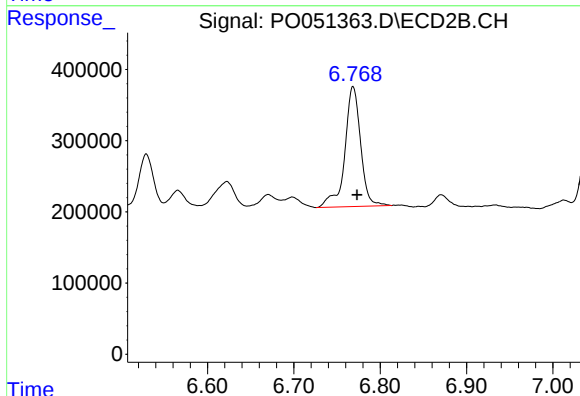
R.T.: 6.529 min
Delta R.T.: -0.005 min
Response: 742049
Conc: 68.21 ng/ml



#35 AR-1260-5

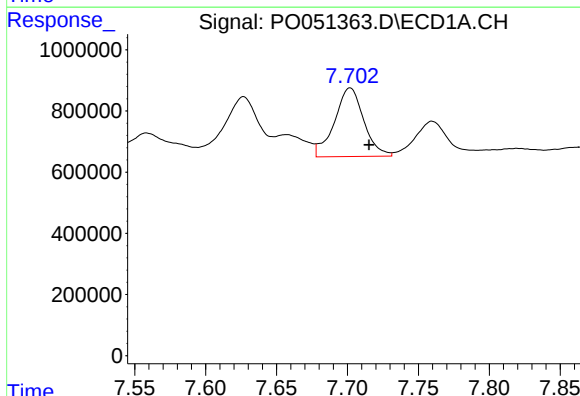
R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 3693254
Conc: 97.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



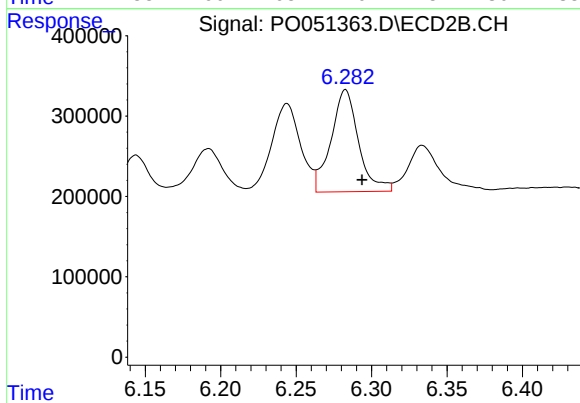
#35 AR-1260-5

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 2145246
Conc: 73.61 ng/ml



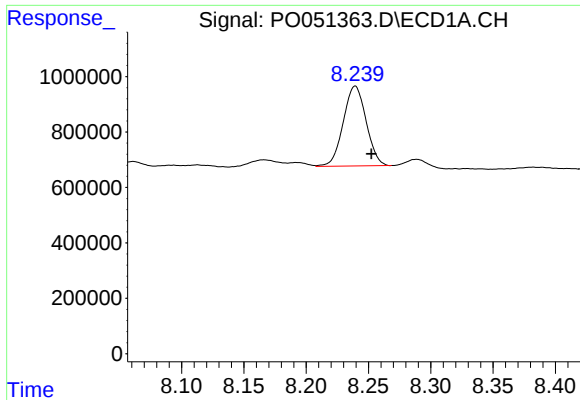
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 3233078
Conc: 99.98 ng/ml



#36 AR-1262-1

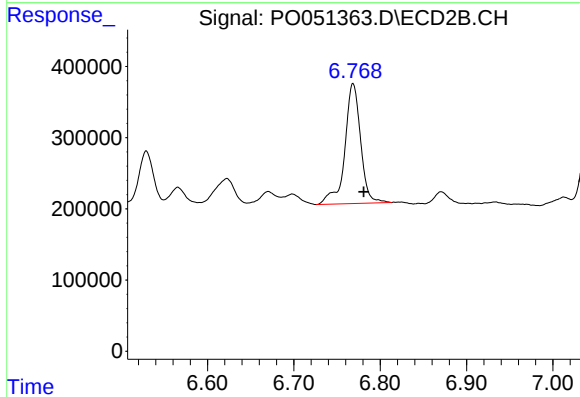
R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 1614322
Conc: 69.70 ng/ml



#37 AR-1262-2

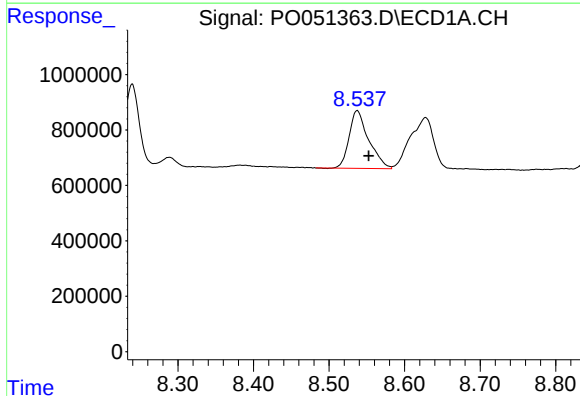
R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 3693254
Conc: 75.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



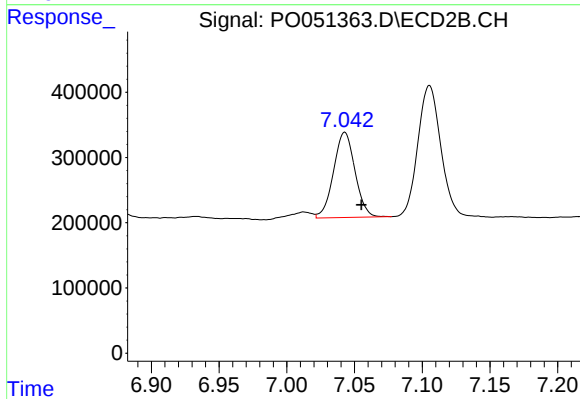
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 2145246
Conc: 57.25 ng/ml



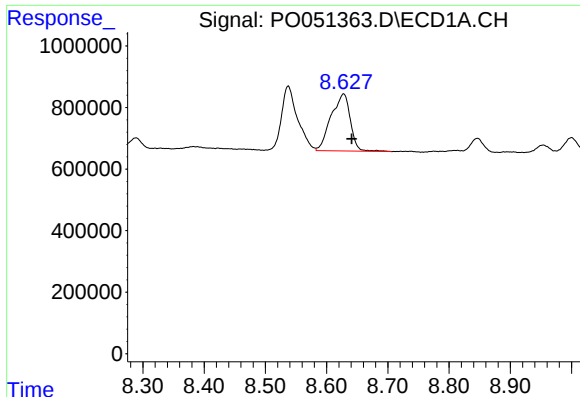
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 3751687
Conc: 121.56 ng/ml



#38 AR-1262-3

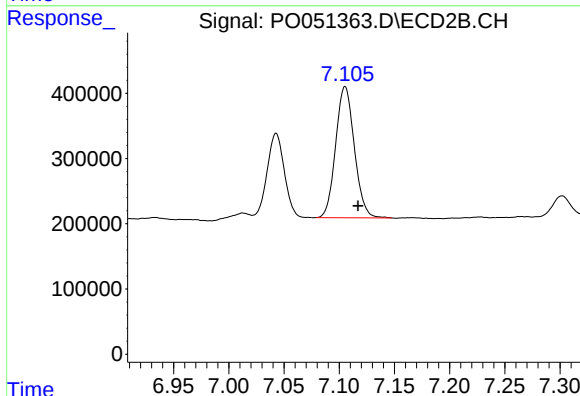
R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 1440081
Conc: 93.09 ng/ml



#39 AR-1262-4

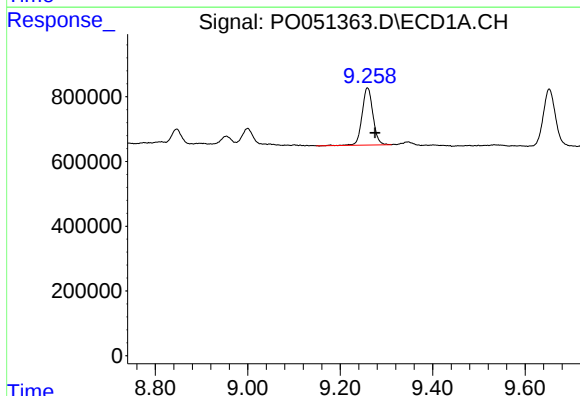
R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 4048356
Conc: 166.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



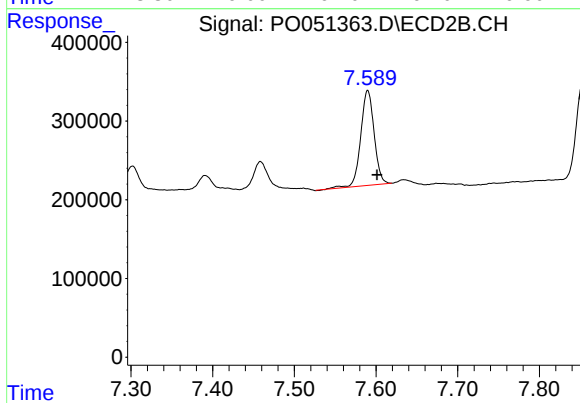
#39 AR-1262-4

R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 2371282
Conc: 90.97 ng/ml



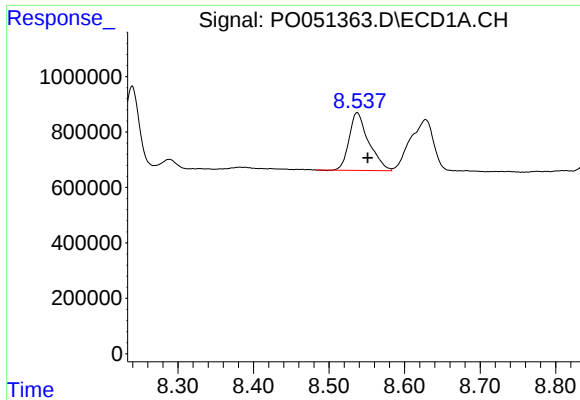
#40 AR-1262-5

R.T.: 9.259 min
Delta R.T.: -0.016 min
Response: 2865768
Conc: 182.61 ng/ml



#40 AR-1262-5

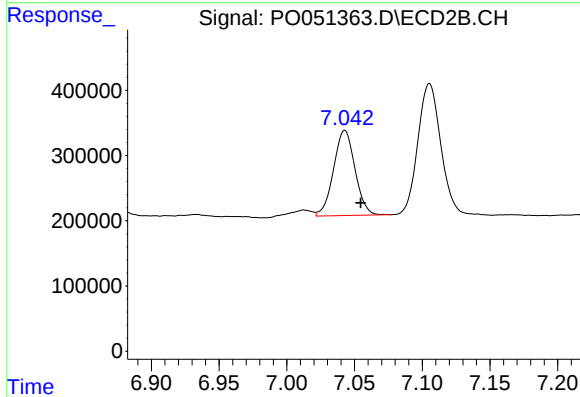
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 1374219
Conc: 121.55 ng/ml



#41 AR-1268-1

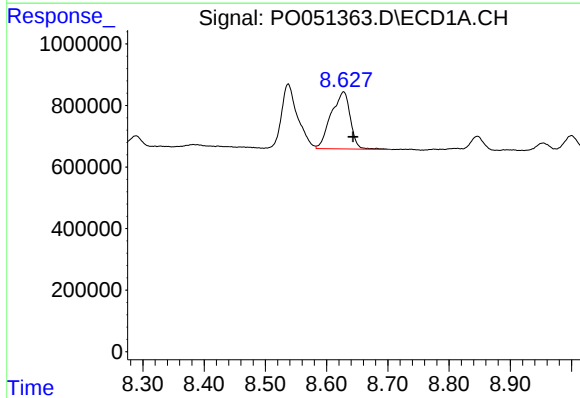
R.T.: 8.537 min
Delta R.T.: -0.014 min
Response: 3751687
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



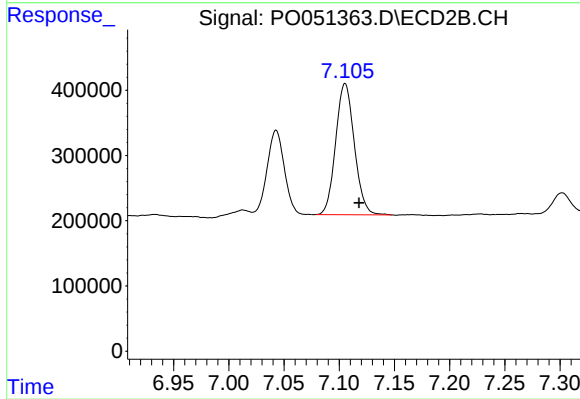
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 1440081
Conc: 28.74 ng/ml



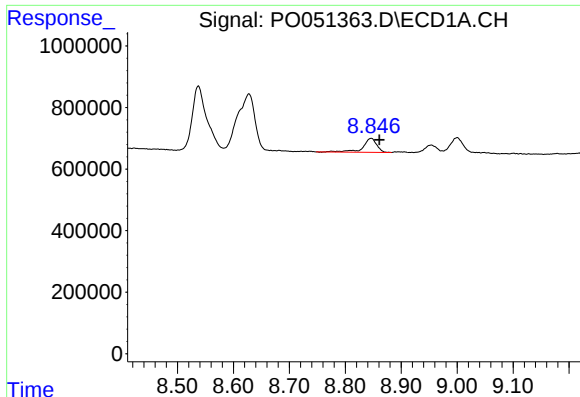
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: -0.015 min
Response: 4048356
Conc: 69.23 ng/ml



#42 AR-1268-2

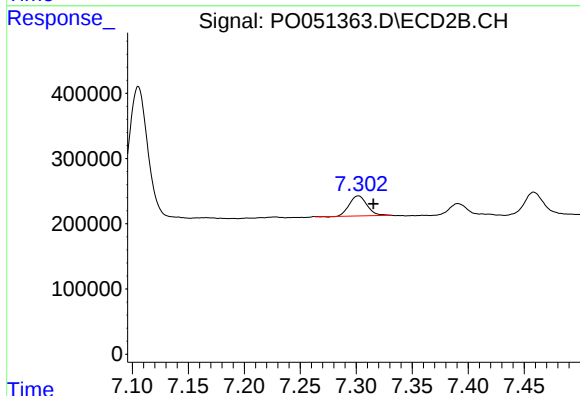
R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 2371282
Conc: 54.40 ng/ml



#43 AR-1268-3

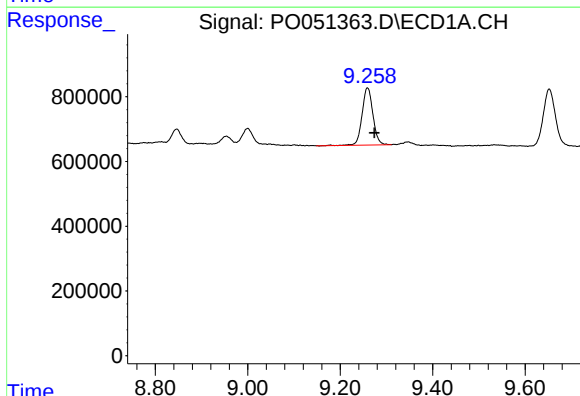
R.T.: 8.846 min
Delta R.T.: -0.015 min
Response: 775223
Conc: 14.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



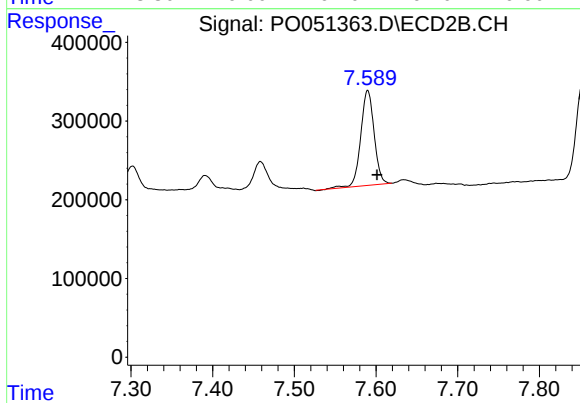
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.014 min
Response: 338068
Conc: 8.64 ng/ml



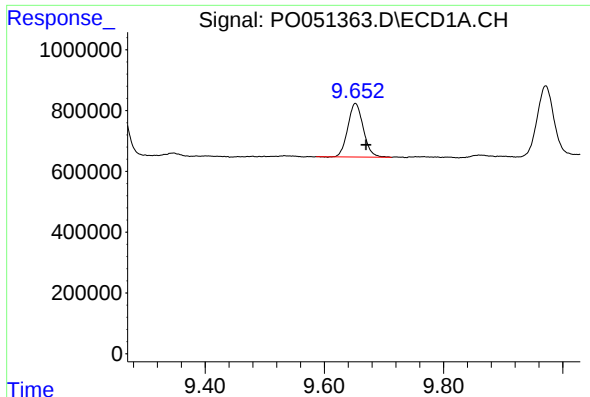
#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 2865768
Conc: 150.42 ng/ml



#44 AR-1268-4

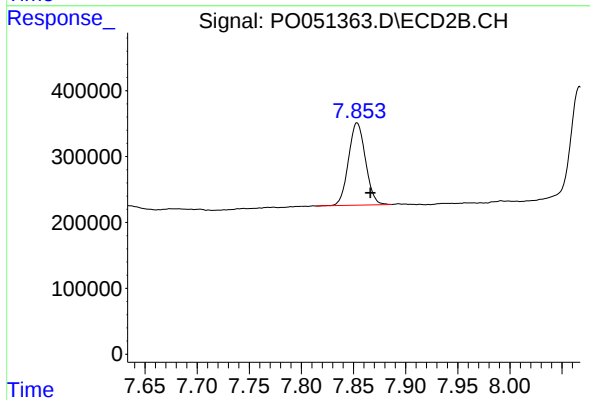
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 1374219
Conc: 99.16 ng/ml



#45 AR-1268-5

R.T.: 9.652 min
Delta R.T.: -0.018 min
Response: 3178182
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: -0.013 min
Response: 1413093
Conc: 14.09 ng/ml