

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 16:33
 Operator : SM/SJ
 Sample : J5764-03RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:10:46 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...	4.335	3.335	9805247	3406814	17.392	15.268
2)	SA Decachlor...	9.972	8.066	6204869	2686320	16.722	12.120 #
Target Compounds							
3)	L1 AR-1016-1	5.497	4.364	11889184	6632769	721.635	911.772 #
4)	L1 AR-1016-2	5.519	4.364	19766876	6632769	797.933	530.232 #
5)	L1 AR-1016-3	5.585	4.526	13452156	3412561	880.724	560.859 #
6)	L1 AR-1016-4	5.679	4.562	8799610	1302083	713.078	260.352 #
7)	L1 AR-1016-5	5.971	4.768	6814625	1214901	612.874	187.437 #
9)	L2 AR-1221-2	4.630	3.616	1869584	795880	461.091	503.695
10)	L2 AR-1221-3	4.705	3.686	3529317	999479	273.104	186.883 #
11)	L3 AR-1232-1	4.705	3.686	3529317	999479	353.718	236.488 #
12)	L3 AR-1232-2	5.232	4.364	14859152	6632769	2835.109	1156.017 #
13)	L3 AR-1232-3	5.519	4.526	19766876	3412561	1786.927	1330.611 #
14)	L3 AR-1232-4	5.679	4.606	8799610	3267571	1675.847	1475.186
15)	L3 AR-1232-5	5.768	4.768	9625906	1214901	2568.548	474.154 #
16)	L4 AR-1242-1	5.519	4.364	19766876	6632769	935.387	1050.557
17)	L4 AR-1242-2	5.519	4.364	19766876	6632769	935.387	645.449 #
18)	L4 AR-1242-3	5.585	4.526	13452156	3412561	1058.493	650.728 #
19)	L4 AR-1242-4	5.679	4.606	8799610	3267571	850.316	658.936
20)	L4 AR-1242-5	6.411	5.101	7742934	2241213	725.216	353.686 #
21)	L5 AR-1248-1	5.497	4.364	11889184	6632769	1028.407	1241.477
22)	L5 AR-1248-2	5.768	4.562	9625906	1302083	611.487	166.132 #
23)	L5 AR-1248-3	5.971	4.606	6814625	3267571	383.044	417.687
24)	L5 AR-1248-4	6.372	4.768	5346485	1214901	267.949	124.122 #
25)	L5 AR-1248-5	6.411	5.138	7742934	1356131	410.753	137.938 #
26)	L6 AR-1254-1	6.348	5.101	6718934	2241213	346.172	149.022 #
27)	L6 AR-1254-2	6.565	5.242	9231974	1577488	305.484	120.242 #
28)	L6 AR-1254-3	6.931	5.623	5637079	2417457	185.304	115.135 #
29)	L6 AR-1254-4	7.213	5.844	3440898	990984	154.205	76.022 #
30)	L6 AR-1254-5	7.628	6.245	2587890	1274672	116.159	71.424 #
31)	L7 AR-1260-1	7.089	5.748	3594670	1527268	161.266	106.992 #
32)	L7 AR-1260-2	7.343	5.932	5520402	1388239	192.313	73.306 #
33)	L7 AR-1260-3	7.703	6.074	1334665	1032958	68.273	62.826
34)	L7 AR-1260-4	7.926	6.530	941648	307535	50.130	28.269 #
35)	L7 AR-1260-5	8.239	6.769	1764684	1085716	46.683	37.256
36)	L8 AR-1262-1	7.703	6.283	1334665	522858	41.272	22.575 #
37)	L8 AR-1262-2	8.239	6.769	1764684	1085716	35.871	28.977
38)	L8 AR-1262-3	8.555	7.043	1096249	359838	35.521	23.260 #
39)	L8 AR-1262-4	8.608	7.104	93655	828890	3.847	31.798 #
40)	L8 AR-1262-5	9.260	7.589	1228876	253119	78.307	22.388 #
41)	L9 AR-1268-1	8.555	7.043	1096249	359838	16.798	7.182 #
42)	L9 AR-1268-2	8.608	7.104	93655	828890	1.601	19.017 #

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Acq On : 09 Nov 2018 16:33
Operator : SM/SJ
Sample : J5764-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:10:46 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	9.260	7.589	1228876	253119	64.504	18.264 #

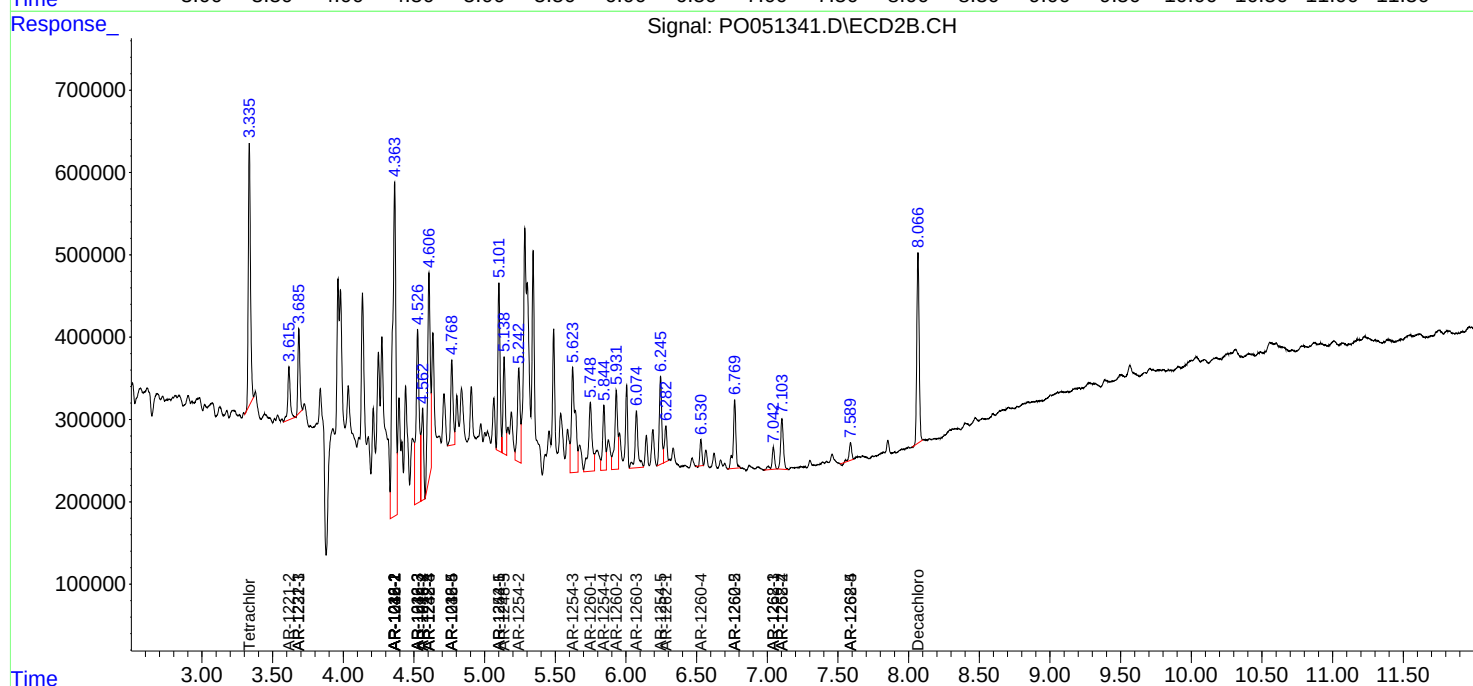
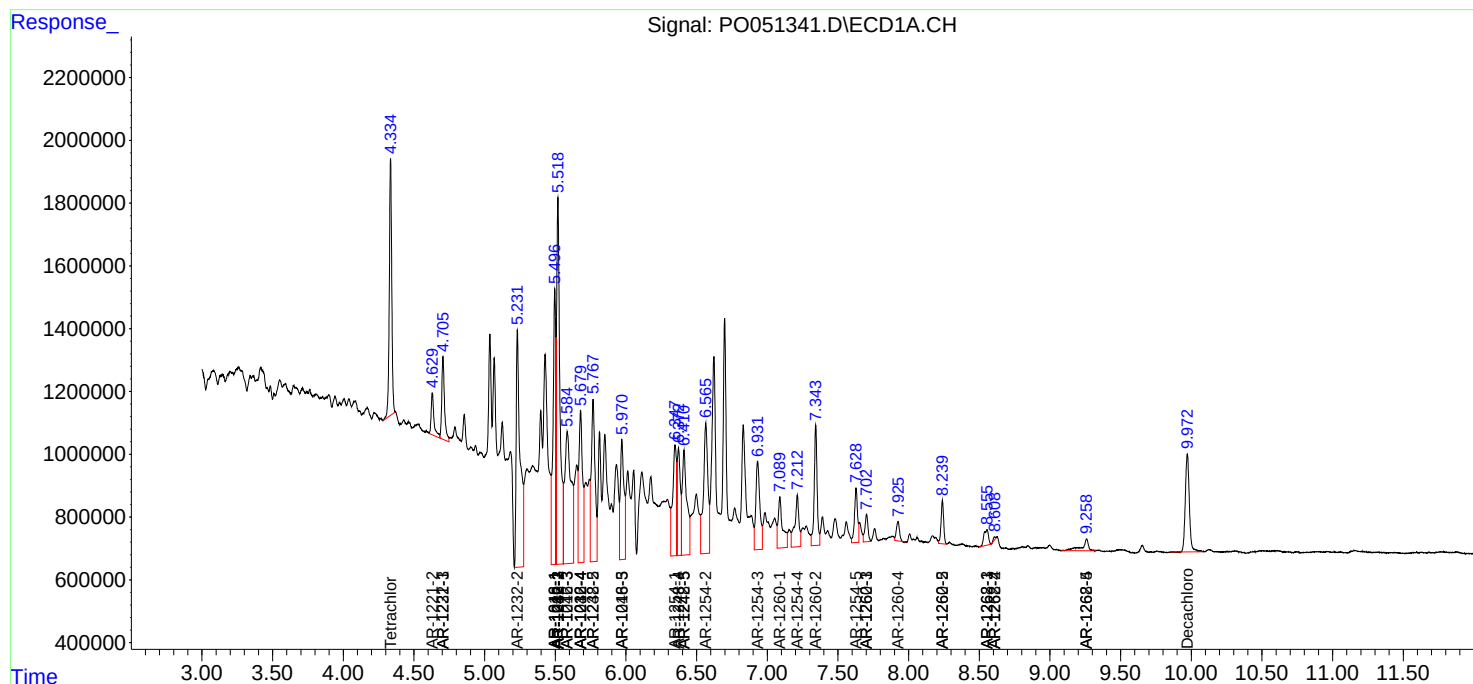
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

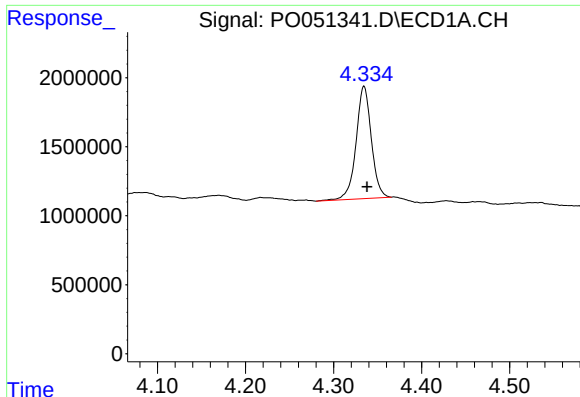
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
Data File : P0051341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 16:33
Operator : SM/SJ
Sample : J5764-03RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:10:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

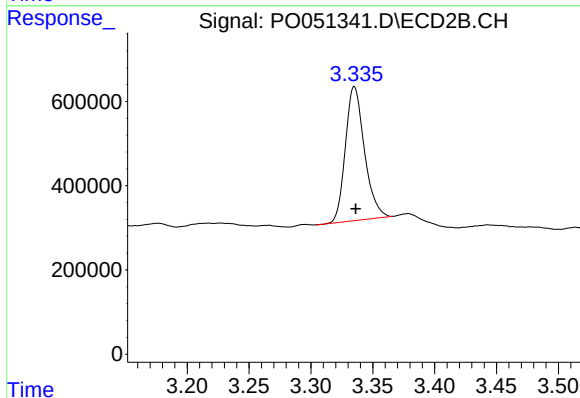




#1 Tetrachloro-m-xylene

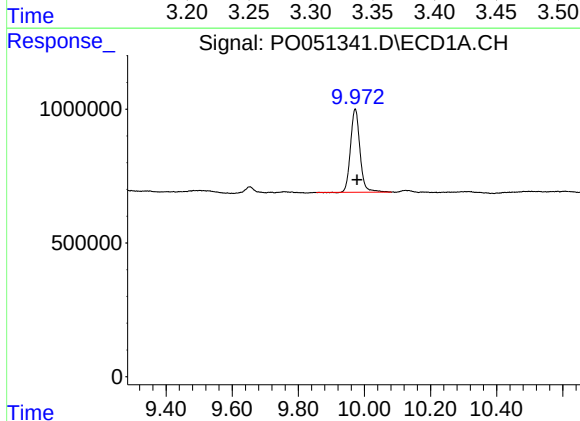
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 9805247
Conc: 17.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



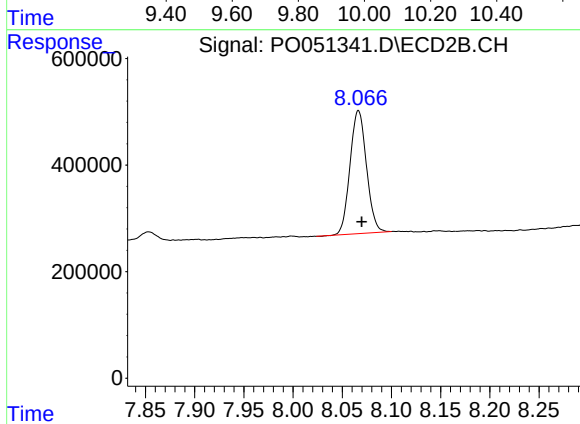
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.001 min
Response: 3406814
Conc: 15.27 ng/ml



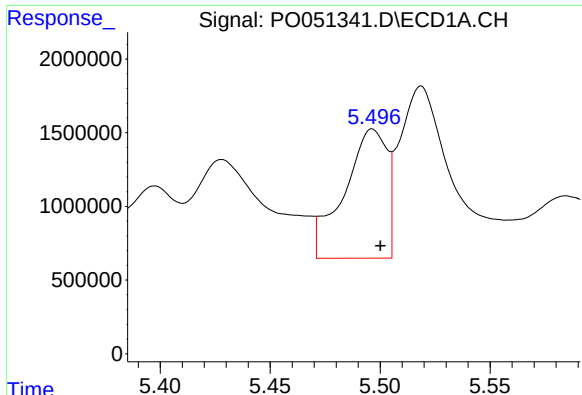
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 6204869
Conc: 16.72 ng/ml



#2 Decachlorobiphenyl

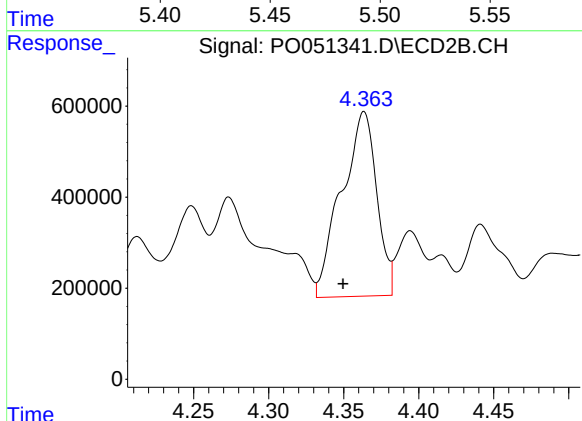
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 2686320
Conc: 12.12 ng/ml



#3 AR-1016-1

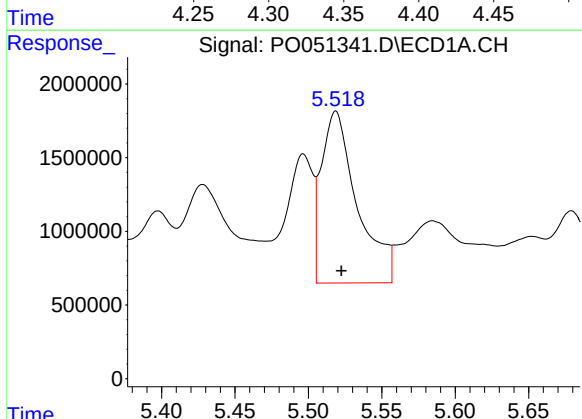
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 11889184
Conc: 721.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



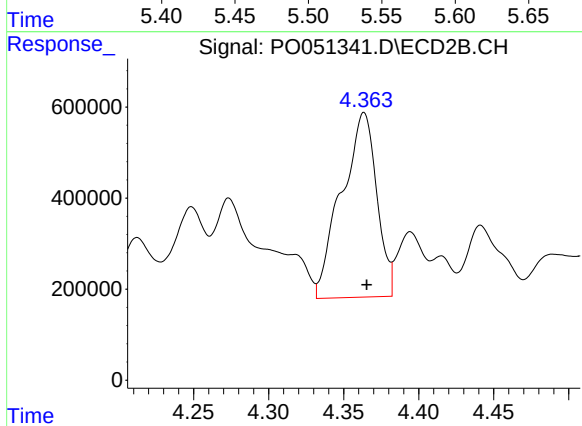
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: 0.014 min
Response: 6632769
Conc: 911.77 ng/ml



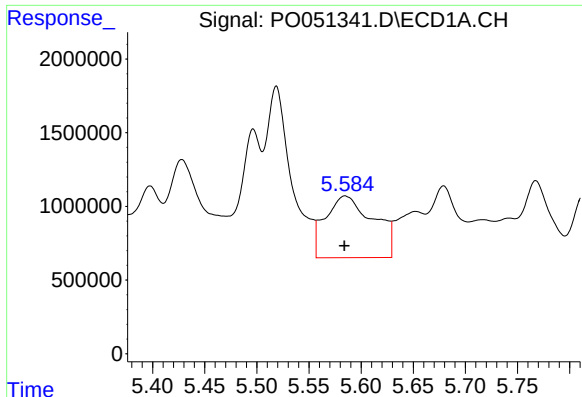
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 19766876
Conc: 797.93 ng/ml



#4 AR-1016-2

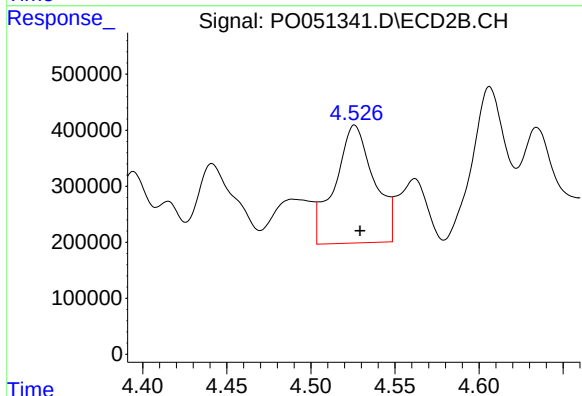
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 6632769
Conc: 530.23 ng/ml



#5 AR-1016-3

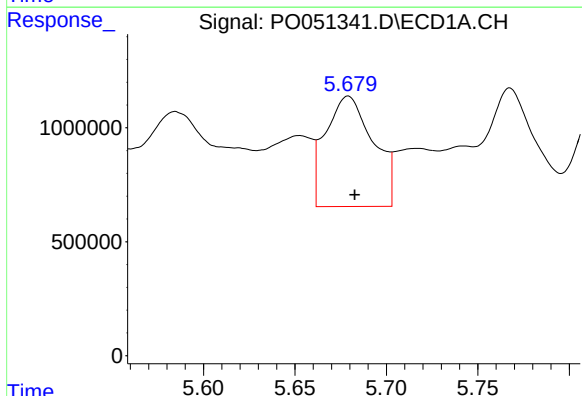
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 13452156
Conc: 880.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



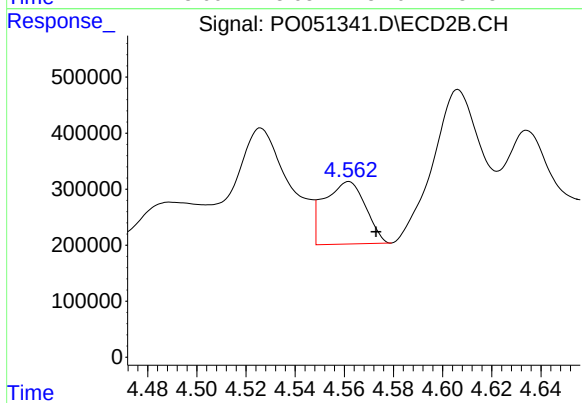
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 3412561
Conc: 560.86 ng/ml



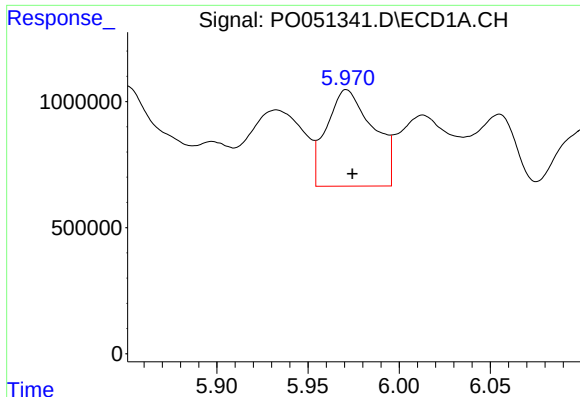
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 8799610
Conc: 713.08 ng/ml



#6 AR-1016-4

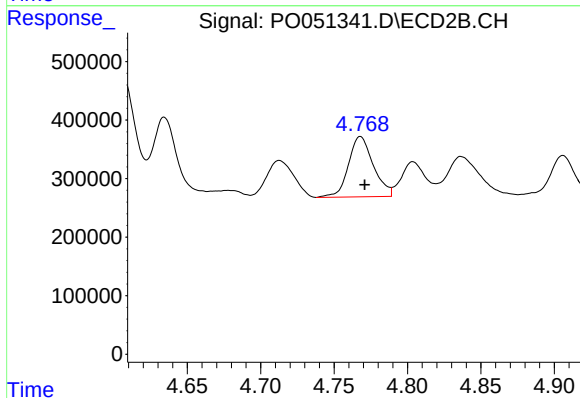
R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 1302083
Conc: 260.35 ng/ml



#7 AR-1016-5

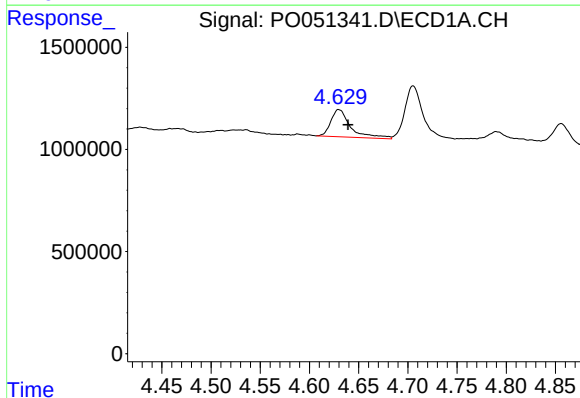
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 6814625
Conc: 612.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



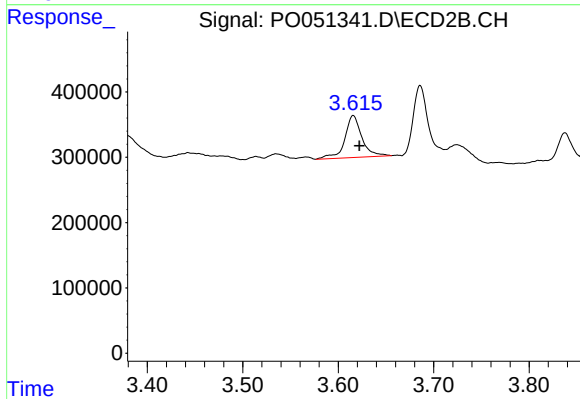
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1214901
Conc: 187.44 ng/ml



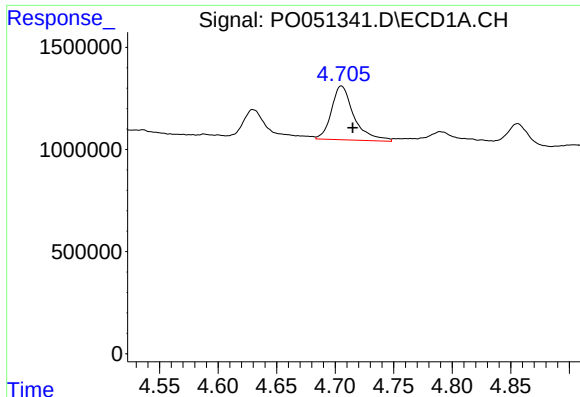
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 1869584
Conc: 461.09 ng/ml



#9 AR-1221-2

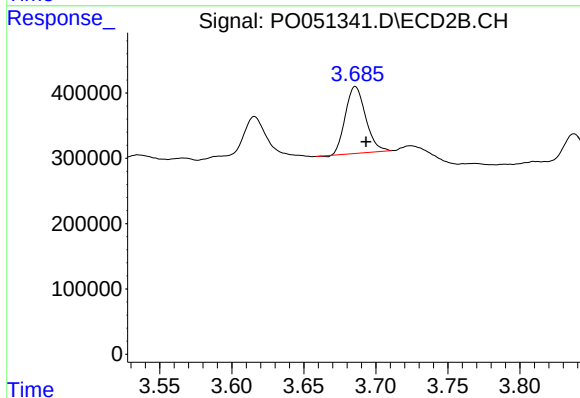
R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 795880
Conc: 503.70 ng/ml



#10 AR-1221-3

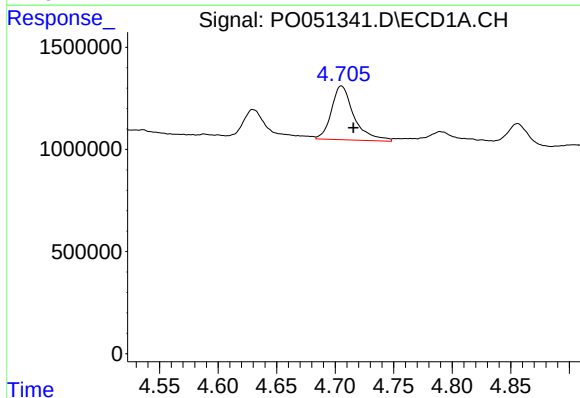
R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 3529317
Conc: 273.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



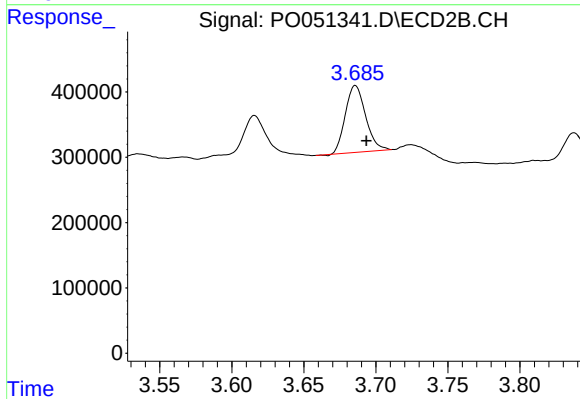
#10 AR-1221-3

R.T.: 3.686 min
Delta R.T.: -0.008 min
Response: 999479
Conc: 186.88 ng/ml



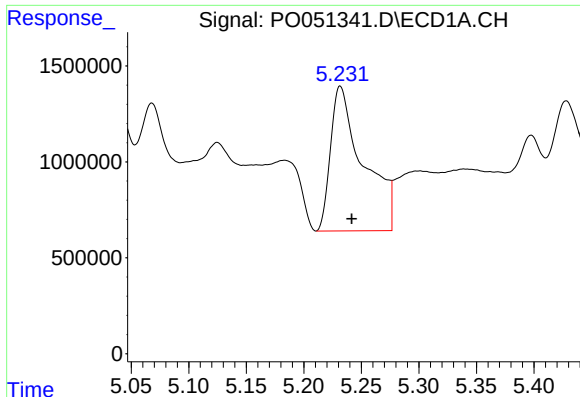
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.010 min
Response: 3529317
Conc: 353.72 ng/ml



#11 AR-1232-1

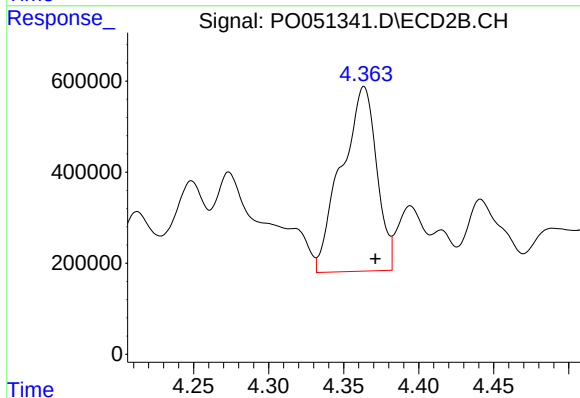
R.T.: 3.686 min
Delta R.T.: -0.008 min
Response: 999479
Conc: 236.49 ng/ml



#12 AR-1232-2

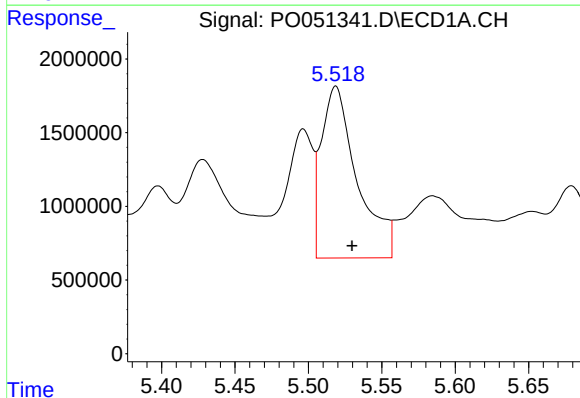
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 14859152
Conc: 2835.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



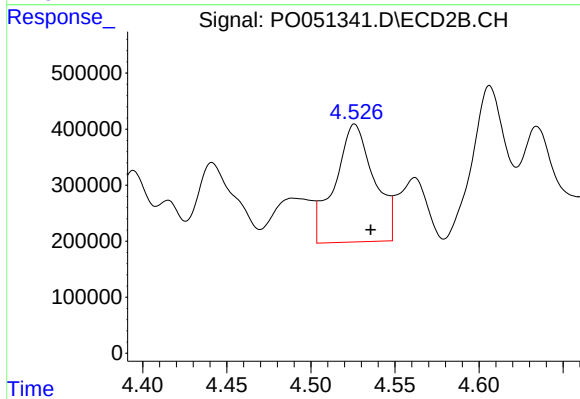
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 6632769
Conc: 1156.02 ng/ml



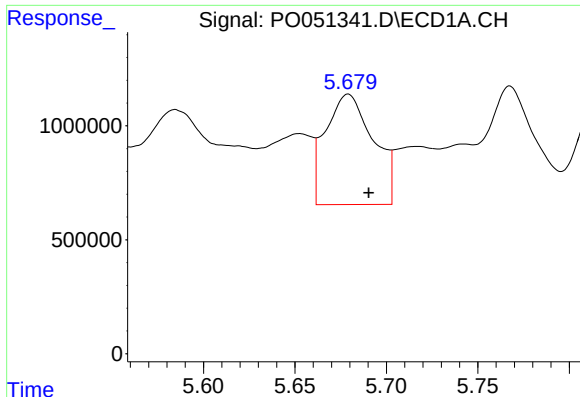
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 19766876
Conc: 1786.93 ng/ml



#13 AR-1232-3

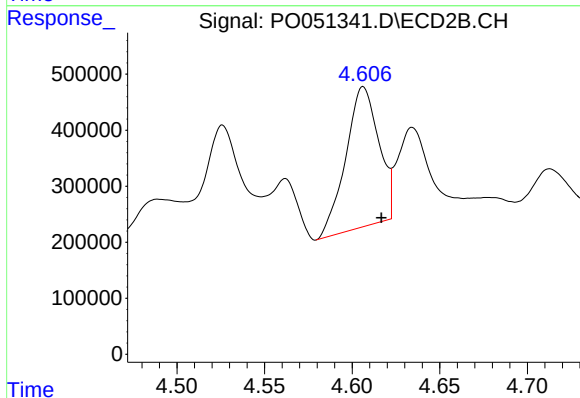
R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 3412561
Conc: 1330.61 ng/ml



#14 AR-1232-4

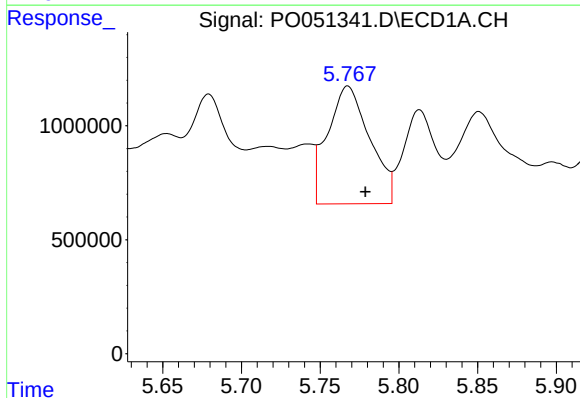
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 8799610
Conc: 1675.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



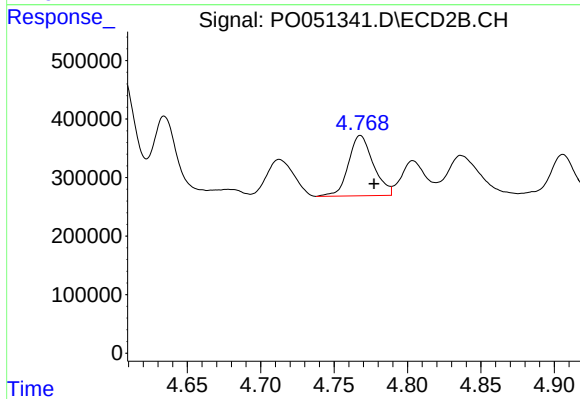
#14 AR-1232-4

R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 3267571
Conc: 1475.19 ng/ml



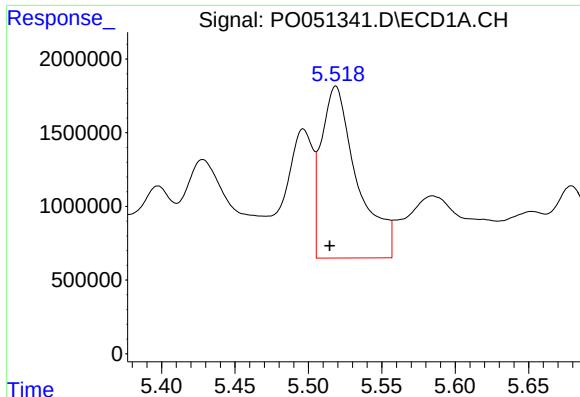
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 9625906
Conc: 2568.55 ng/ml



#15 AR-1232-5

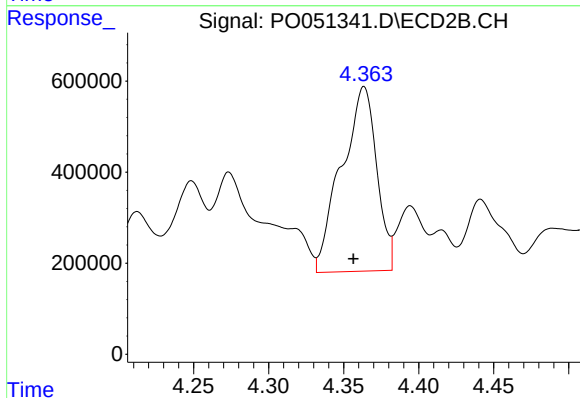
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 1214901
Conc: 474.15 ng/ml



#16 AR-1242-1

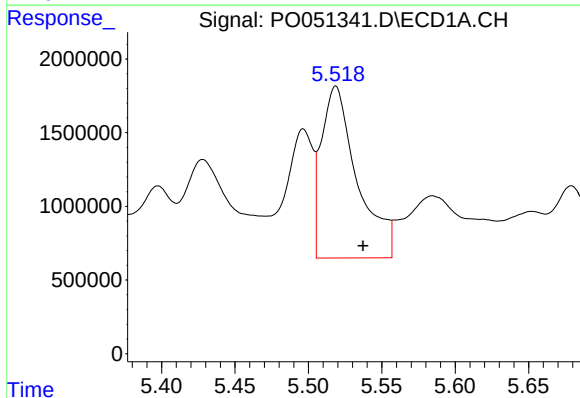
R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 19766876
Conc: 935.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



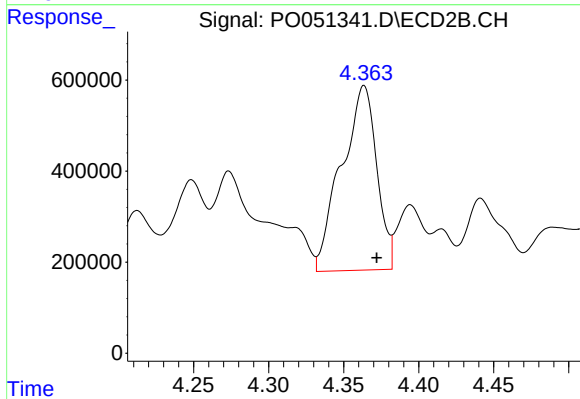
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 6632769
Conc: 1050.56 ng/ml



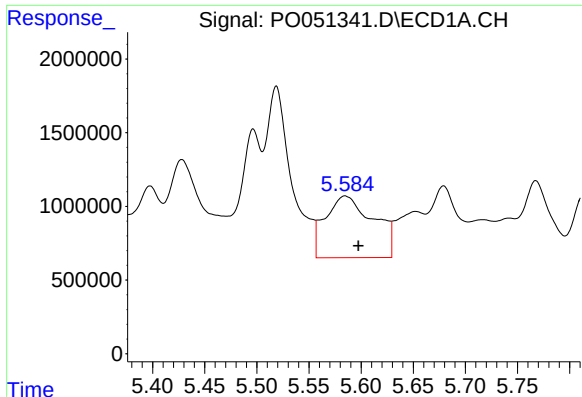
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.018 min
Response: 19766876
Conc: 935.39 ng/ml



#17 AR-1242-2

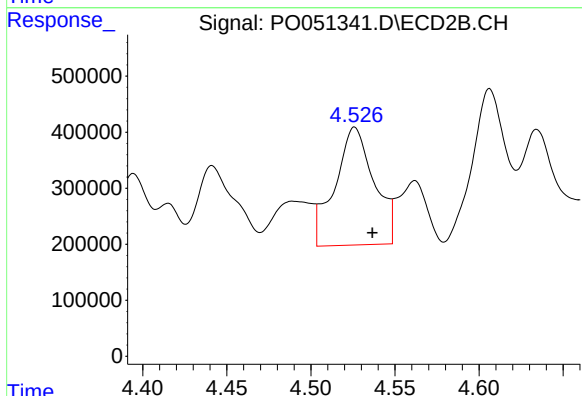
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 6632769
Conc: 645.45 ng/ml



#18 AR-1242-3

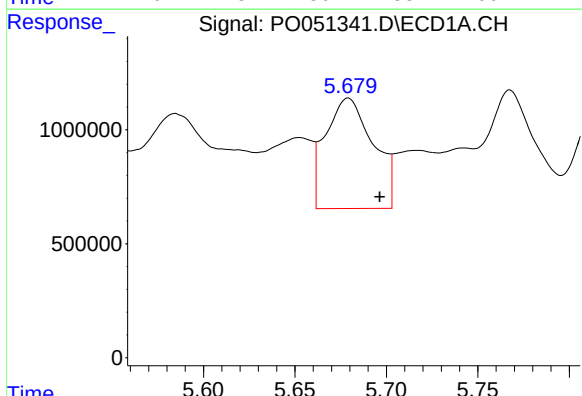
R.T.: 5.585 min
Delta R.T.: -0.013 min
Response: 13452156
Conc: 1058.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



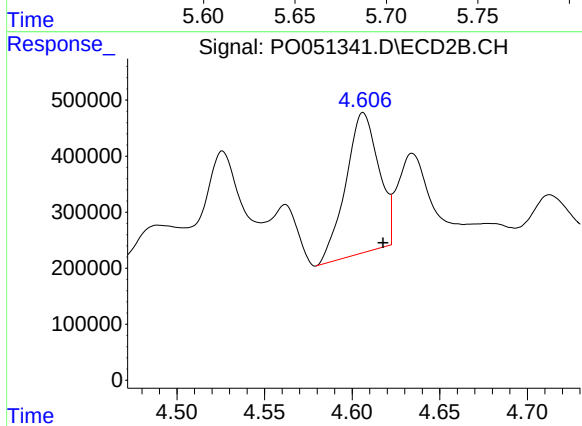
#18 AR-1242-3

R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 3412561
Conc: 650.73 ng/ml



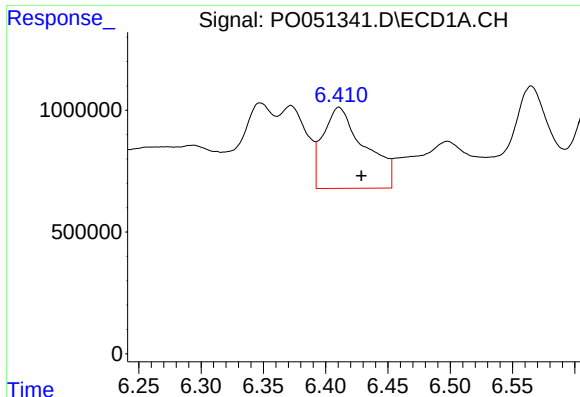
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 8799610
Conc: 850.32 ng/ml



#19 AR-1242-4

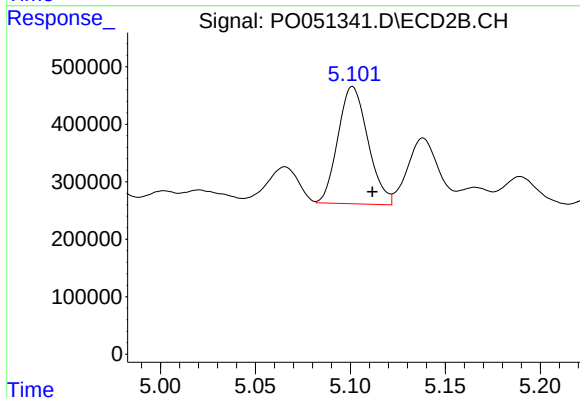
R.T.: 4.606 min
Delta R.T.: -0.011 min
Response: 3267571
Conc: 658.94 ng/ml



#20 AR-1242-5

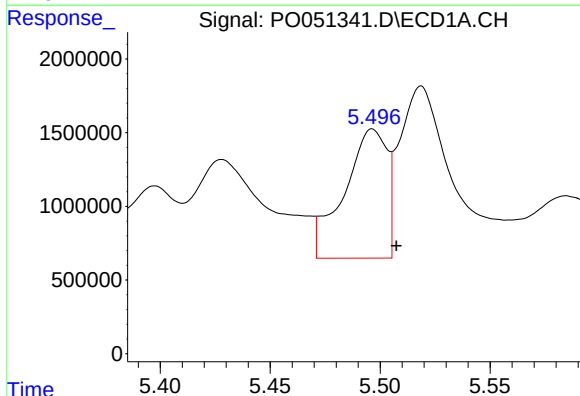
R.T.: 6.411 min
Delta R.T.: -0.018 min
Response: 7742934
Conc: 725.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



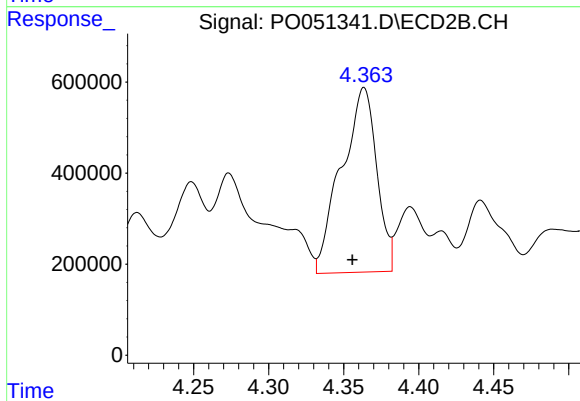
#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 2241213
Conc: 353.69 ng/ml



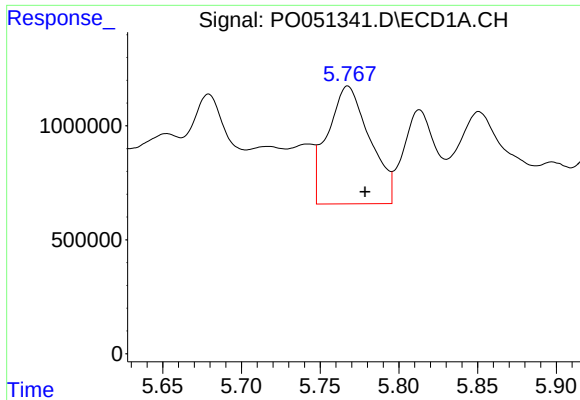
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 11889184
Conc: 1028.41 ng/ml



#21 AR-1248-1

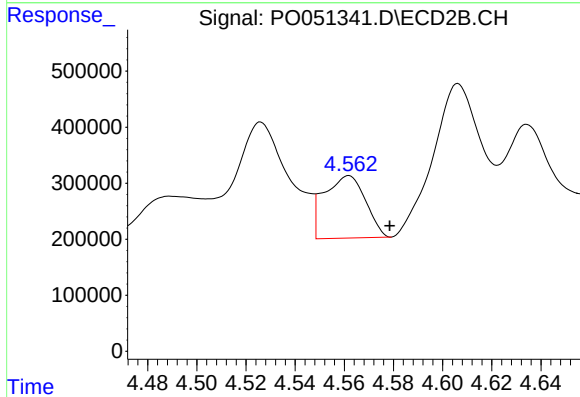
R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 6632769
Conc: 1241.48 ng/ml



#22 AR-1248-2

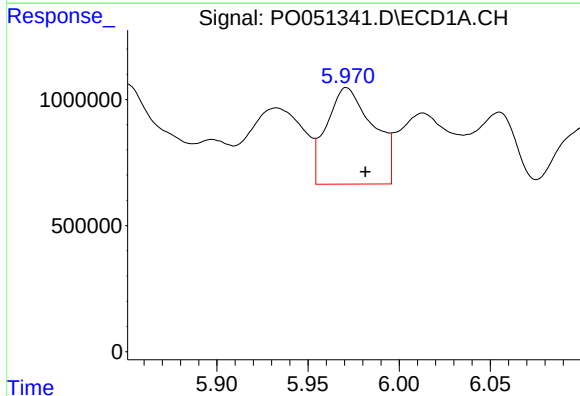
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 9625906
Conc: 611.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



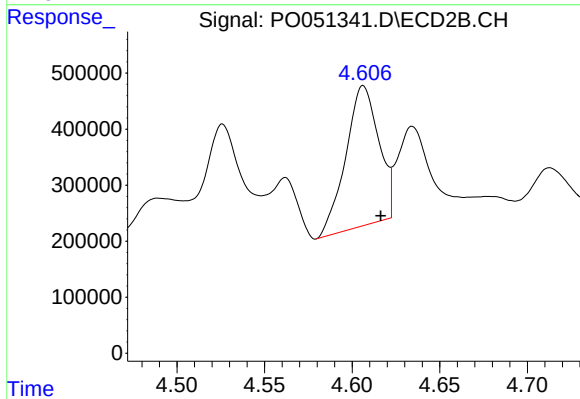
#22 AR-1248-2

R.T.: 4.562 min
Delta R.T.: -0.017 min
Response: 1302083
Conc: 166.13 ng/ml



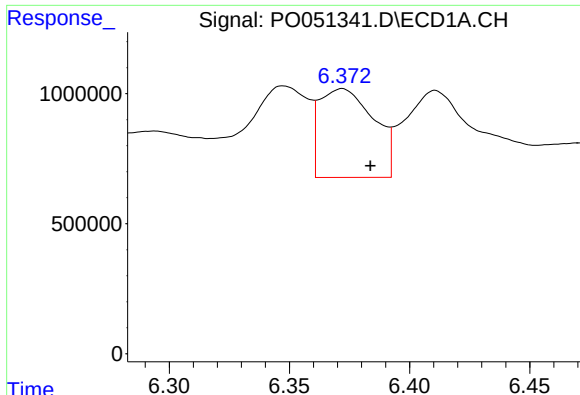
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 6814625
Conc: 383.04 ng/ml



#23 AR-1248-3

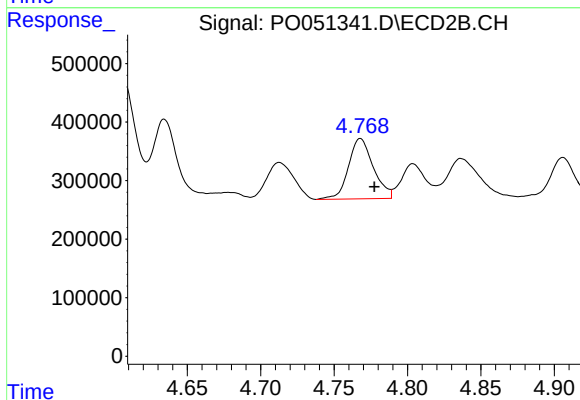
R.T.: 4.606 min
Delta R.T.: -0.010 min
Response: 3267571
Conc: 417.69 ng/ml



#24 AR-1248-4

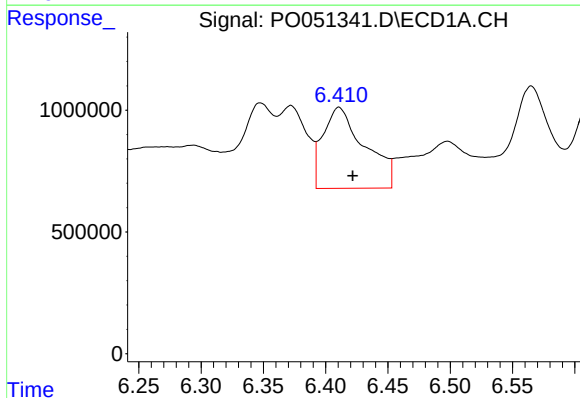
R.T.: 6.372 min
Delta R.T.: -0.012 min
Response: 5346485
Conc: 267.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



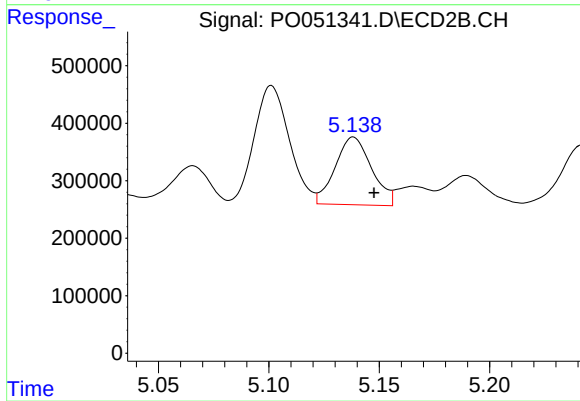
#24 AR-1248-4

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 1214901
Conc: 124.12 ng/ml



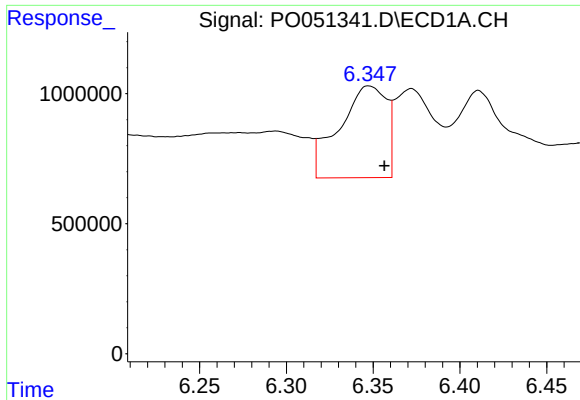
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.011 min
Response: 7742934
Conc: 410.75 ng/ml



#25 AR-1248-5

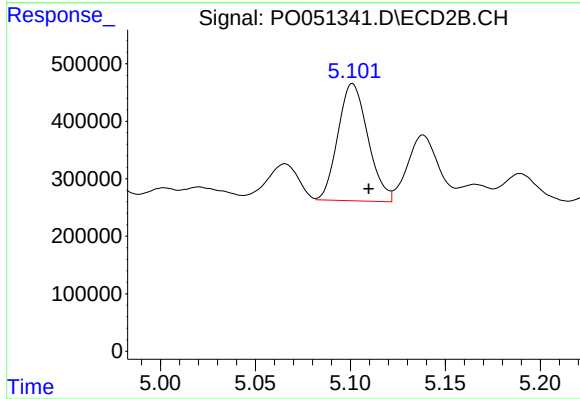
R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 1356131
Conc: 137.94 ng/ml



#26 AR-1254-1

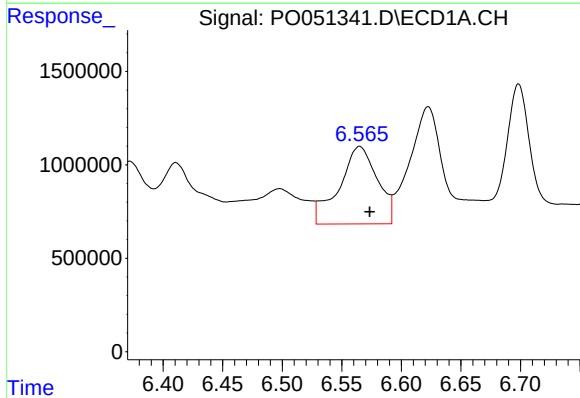
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 6718934
Conc: 346.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



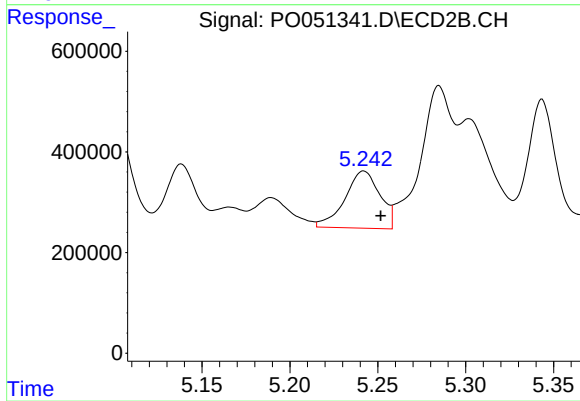
#26 AR-1254-1

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 2241213
Conc: 149.02 ng/ml



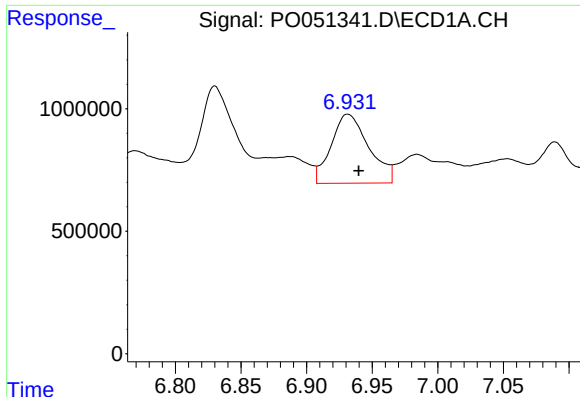
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 9231974
Conc: 305.48 ng/ml



#27 AR-1254-2

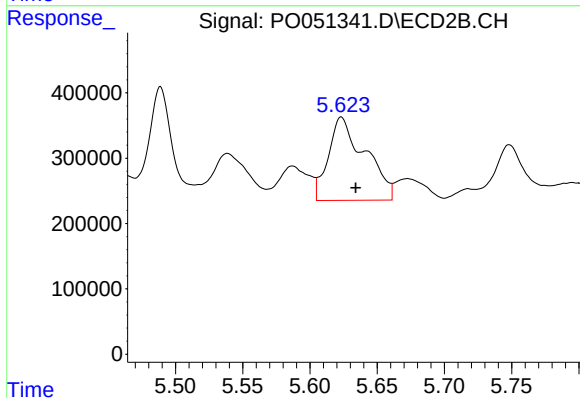
R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 1577488
Conc: 120.24 ng/ml



#28 AR-1254-3

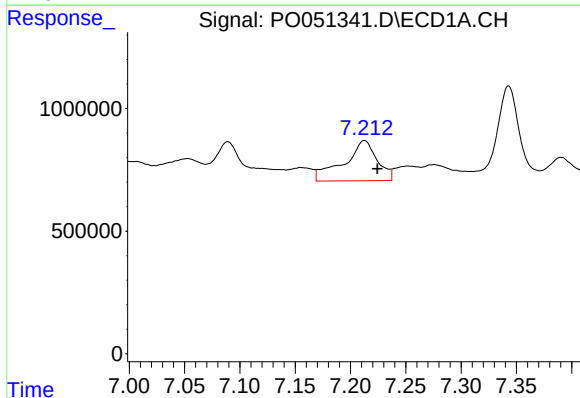
R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 5637079
Conc: 185.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



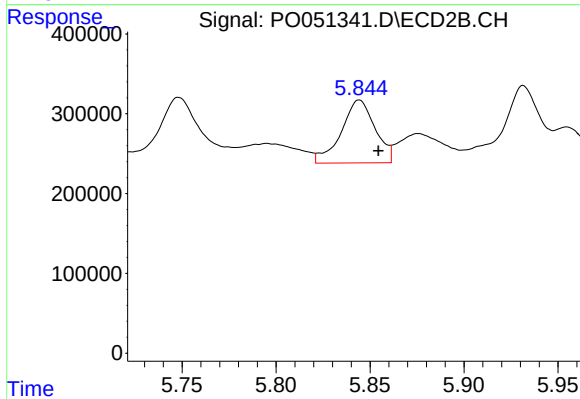
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.011 min
Response: 2417457
Conc: 115.13 ng/ml



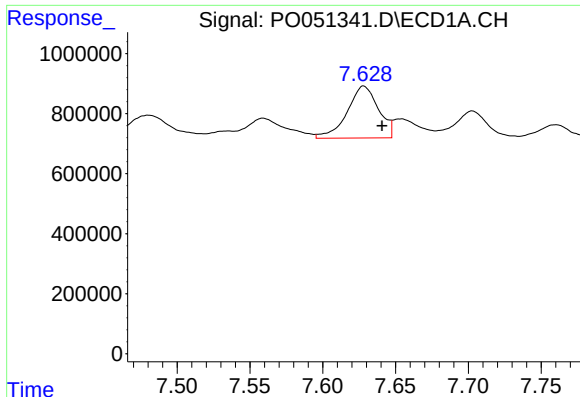
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 3440898
Conc: 154.20 ng/ml



#29 AR-1254-4

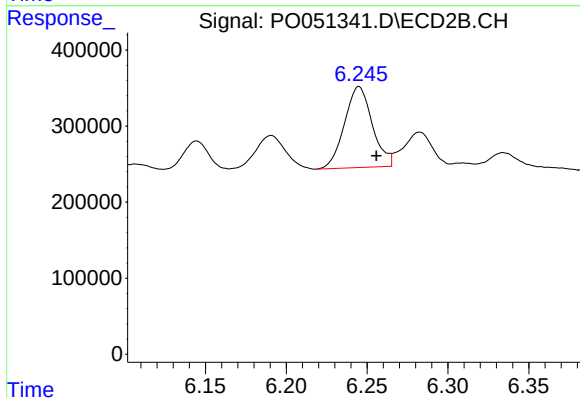
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 990984
Conc: 76.02 ng/ml



#30 AR-1254-5

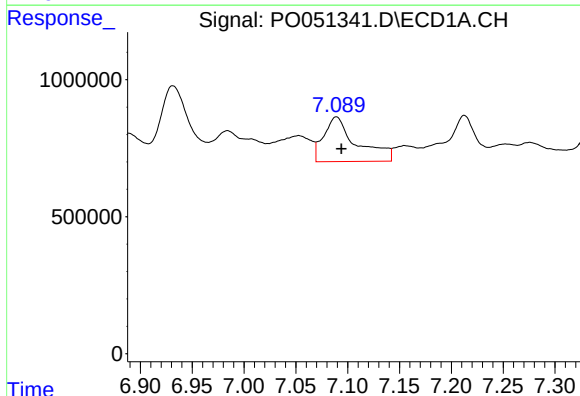
R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 2587890
Conc: 116.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



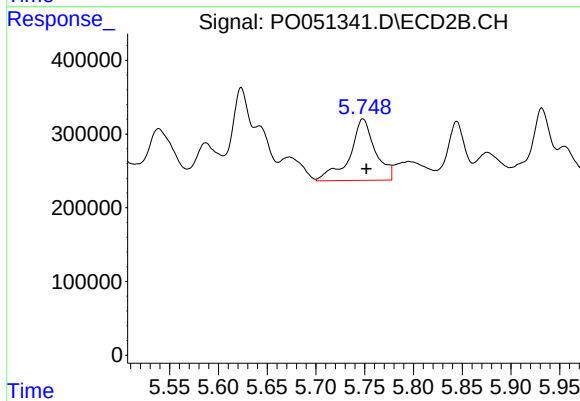
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 1274672
Conc: 71.42 ng/ml



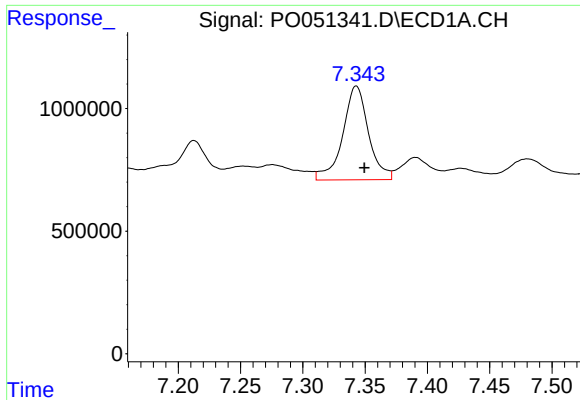
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 3594670
Conc: 161.27 ng/ml



#31 AR-1260-1

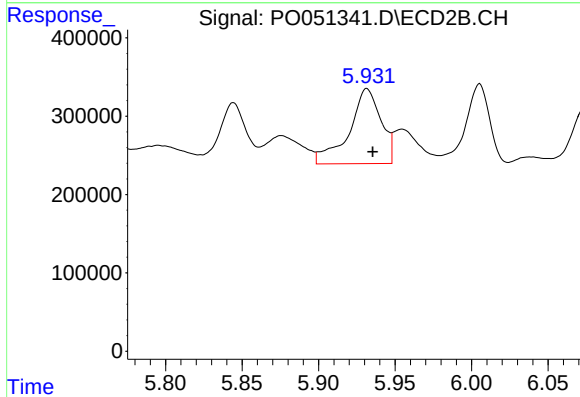
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1527268
Conc: 106.99 ng/ml



#32 AR-1260-2

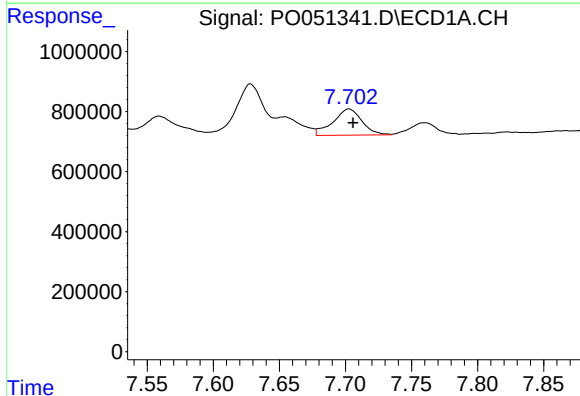
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 5520402
Conc: 192.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



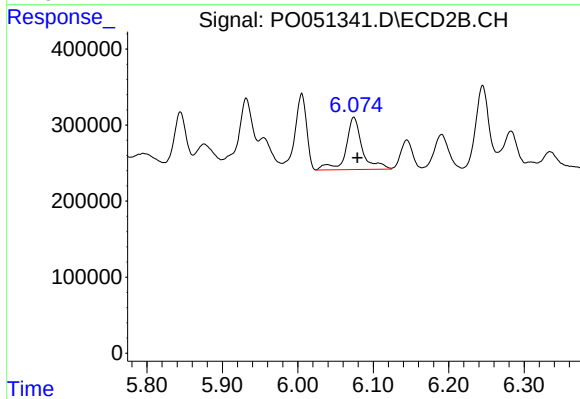
#32 AR-1260-2

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 1388239
Conc: 73.31 ng/ml



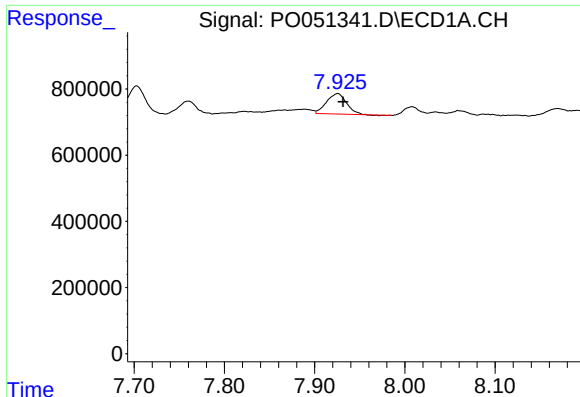
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 1334665
Conc: 68.27 ng/ml



#33 AR-1260-3

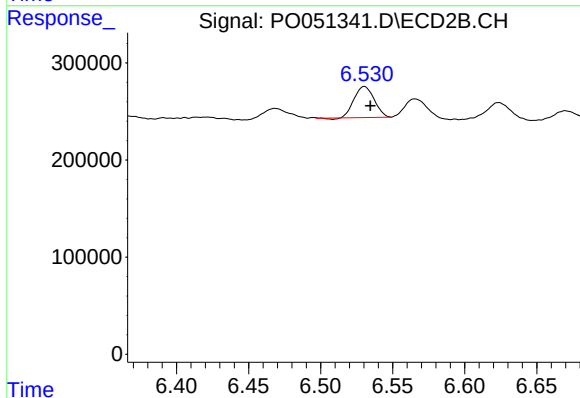
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 1032958
Conc: 62.83 ng/ml



#34 AR-1260-4

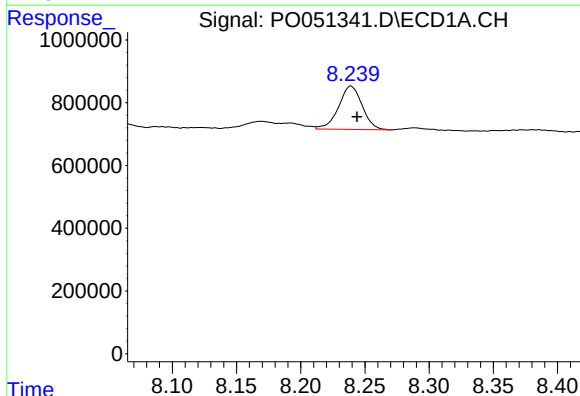
R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 941648
Conc: 50.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



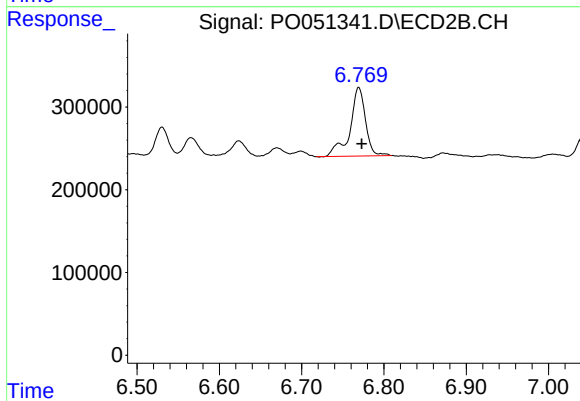
#34 AR-1260-4

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 307535
Conc: 28.27 ng/ml



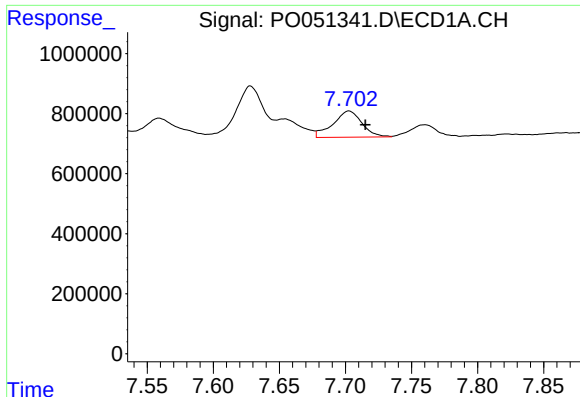
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 1764684
Conc: 46.68 ng/ml



#35 AR-1260-5

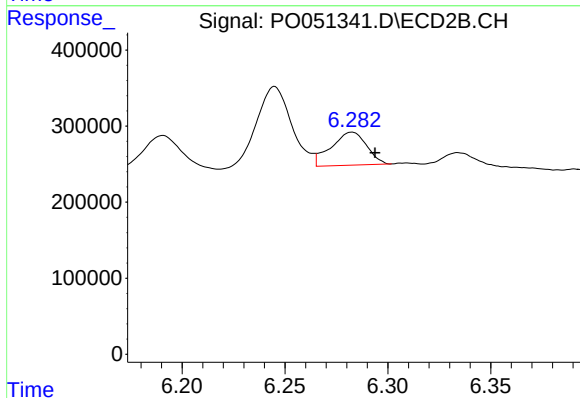
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 1085716
Conc: 37.26 ng/ml



#36 AR-1262-1

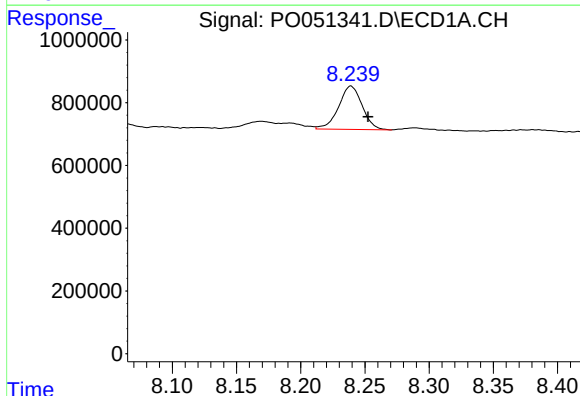
R.T.: 7.703 min
Delta R.T.: -0.013 min
Response: 1334665
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



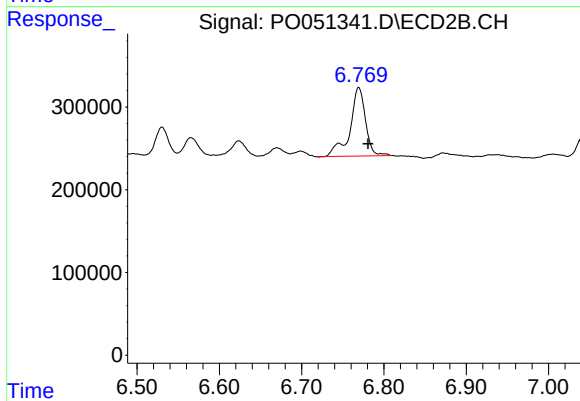
#36 AR-1262-1

R.T.: 6.283 min
Delta R.T.: -0.011 min
Response: 522858
Conc: 22.57 ng/ml



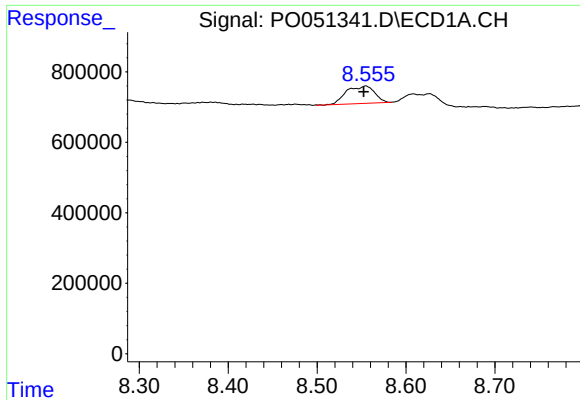
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 1764684
Conc: 35.87 ng/ml



#37 AR-1262-2

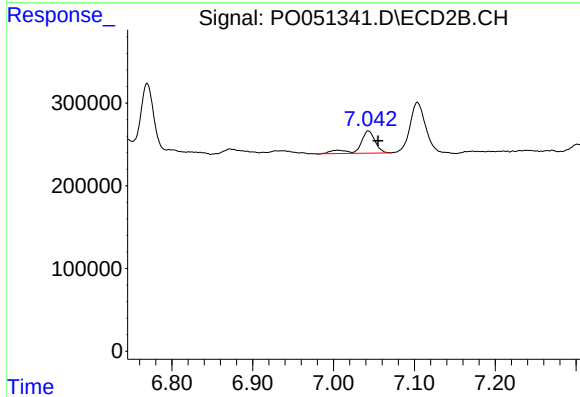
R.T.: 6.769 min
Delta R.T.: -0.011 min
Response: 1085716
Conc: 28.98 ng/ml



#38 AR-1262-3

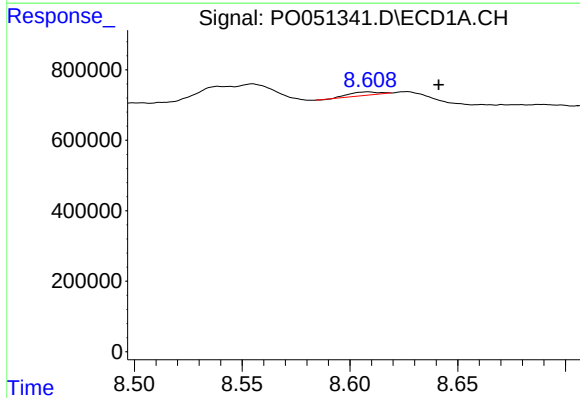
R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 1096249
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



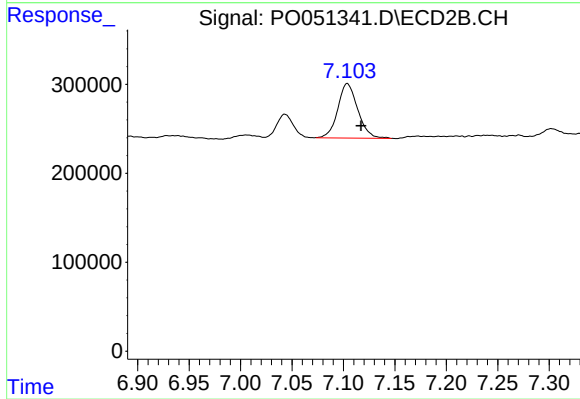
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 359838
Conc: 23.26 ng/ml



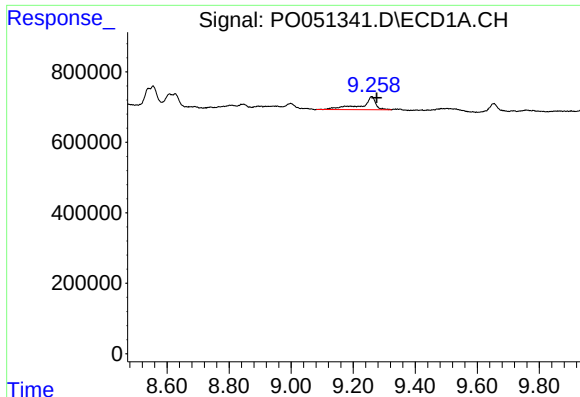
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.033 min
Response: 93655
Conc: 3.85 ng/ml



#39 AR-1262-4

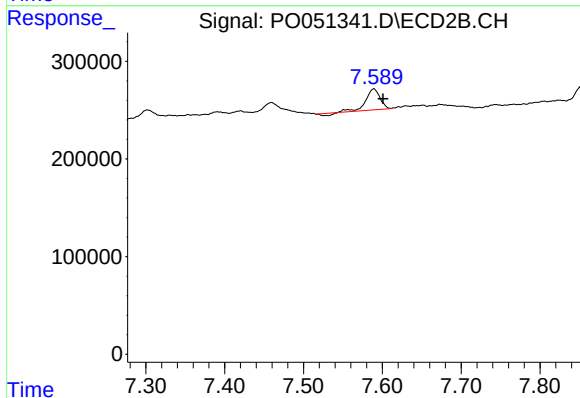
R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 828890
Conc: 31.80 ng/ml



#40 AR-1262-5

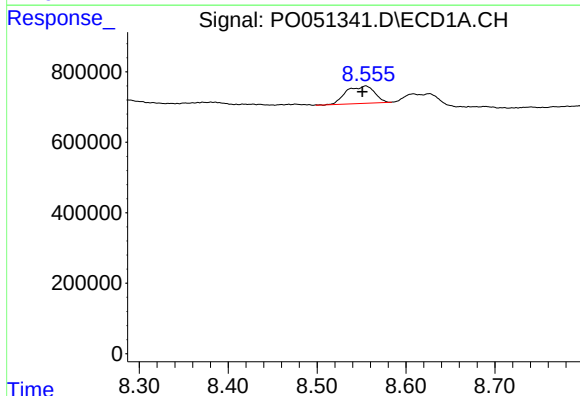
R.T.: 9.260 min
Delta R.T.: -0.016 min
Response: 1228876
Conc: 78.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



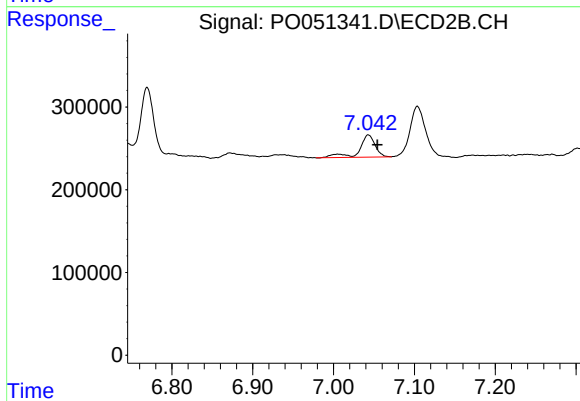
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 253119
Conc: 22.39 ng/ml



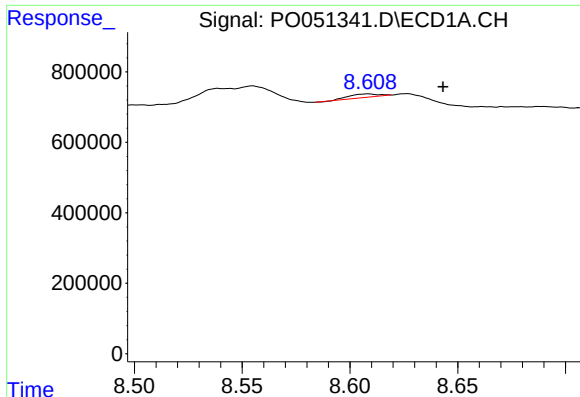
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 1096249
Conc: 16.80 ng/ml



#41 AR-1268-1

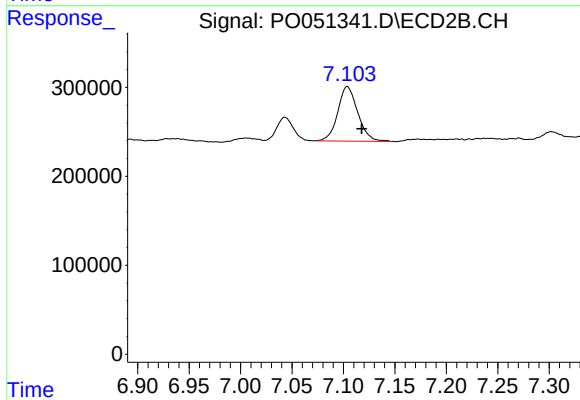
R.T.: 7.043 min
Delta R.T.: -0.011 min
Response: 359838
Conc: 7.18 ng/ml



#42 AR-1268-2

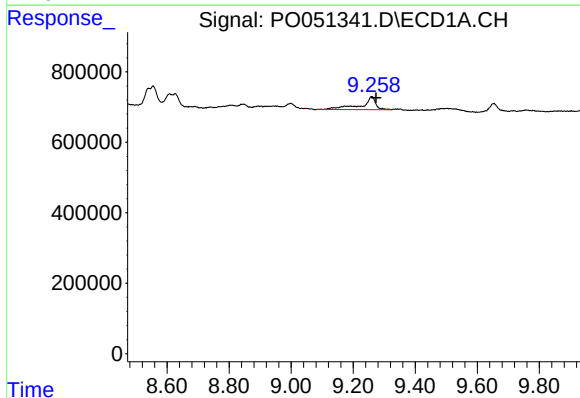
R.T.: 8.608 min
Delta R.T.: -0.035 min
Response: 93655
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



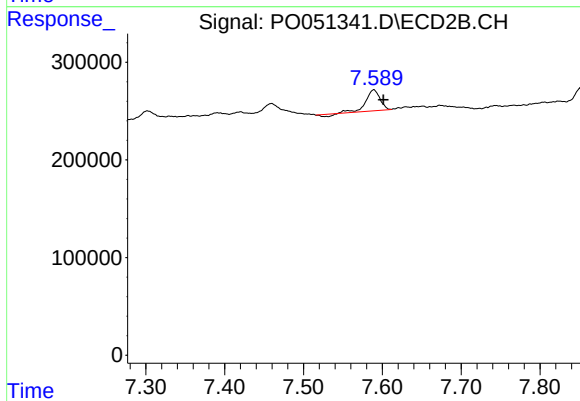
#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.014 min
Response: 828890
Conc: 19.02 ng/ml



#44 AR-1268-4

R.T.: 9.260 min
Delta R.T.: -0.014 min
Response: 1228876
Conc: 64.50 ng/ml



#44 AR-1268-4

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 253119
Conc: 18.26 ng/ml