

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Oct 2021 00:56
 Operator : AJ\MA
 Sample : PB139877BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:02:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 2021
 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...	4.986	3.973	938850	557139	16.810	20.570
2)	SA Decachlor...	11.108	9.295	642275	542923	17.709	22.702 #
Target Compounds							
3)	L1 AR-1016-1	6.320	5.235	86534	60727	44.385	54.656
4)	L1 AR-1016-2	6.343	5.254	122862	84491	45.345	55.097
5)	L1 AR-1016-3	6.409	5.446	74176	40372	43.740	49.383
6)	L1 AR-1016-4	6.518	5.499	61482	31689	44.631	47.429
7)	L1 AR-1016-5	6.835	5.727	58185	55615	43.544	71.102 #
8)	L2 AR-1221-1	5.225f	0.000	23908	0	34.626	N.D. #
9)	L2 AR-1221-2	5.338	0.000	38574	0	78.039	N.D. #
10)	L2 AR-1221-3	5.427	4.420	50936	45573	34.232	55.260 #
11)	L3 AR-1232-1	5.427	4.420	50936	45573	44.757	72.742 #
12)	L3 AR-1232-2	6.022	5.254	64452	84491	102.556	125.931
13)	L3 AR-1232-3	6.343	5.446	122862	40372	105.508	114.373
14)	L3 AR-1232-4	6.518	5.543	61482	36819	103.403	118.438
15)	L3 AR-1232-5	6.616	5.727	41888	55615	100.353	167.582 #
16)	L4 AR-1242-1	6.320	5.235	86534	60727	59.885	70.813
17)	L4 AR-1242-2	6.343	5.254	122862	84491	61.193	72.688
18)	L4 AR-1242-3	6.409	5.446	74176	40372	58.953	64.306
19)	L4 AR-1242-4	6.518	5.543	61482	36819	59.609	61.102
20)	L4 AR-1242-5	7.312	6.109	8838	30447	8.614	38.052 #
21)	L5 AR-1248-1	6.320	5.235	86534	60727	76.925	88.699
22)	L5 AR-1248-2	6.616	5.499	41888	31689	29.902	35.794
23)	L5 AR-1248-3	6.835	5.543	58185	36819	34.769	42.985
24)	L5 AR-1248-4	7.241f	5.727	114085	55615	63.572	52.619
25)	L5 AR-1248-5	7.312	6.133f	8838	36128	5.149	35.989 #
26)	L6 AR-1254-1	7.241	6.109	114085	30447	63.129	19.617 #
27)	L6 AR-1254-2	7.468	6.269	43046	35272	15.667	25.463 #
28)	L6 AR-1254-3	7.857	6.709f	24268	49076	8.958	23.380 #
29)	L6 AR-1254-4	8.148	0.000	14459	0	7.065	N.D. #
30)	L6 AR-1254-5	8.581	7.360	125161	105697	56.131	54.297
31)	L7 AR-1260-1	8.019	6.828	91674	79350	43.948	53.113
32)	L7 AR-1260-2	8.288	7.027	116850	98452	46.915	54.342
33)	L7 AR-1260-3	8.655	7.182	76228	101814	44.888	58.758 #
34)	L7 AR-1260-4	8.888	7.666	96746	60560	47.511	48.722
35)	L7 AR-1260-5	9.223	7.914	174951	158567	47.091	53.327
36)	L8 AR-1262-1	8.655	7.360	76228	105697	16.352	52.967 #
37)	L8 AR-1262-2	9.223	7.914	174951	158567	21.671	23.601
38)	L8 AR-1262-3	9.539	8.203	19904	107917	5.059	40.139 #
39)	L8 AR-1262-4	9.621f	8.265	16175	138418	7.109	27.948 #
40)	L8 AR-1262-5	10.330	8.766	24479	38637	7.796	16.671 #
41)	L9 AR-1268-1	9.539	8.203	19904	107917	2.097	13.880 #

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 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	9.621f	8.265	16175	138418	1.836	19.536 #
44) L9	AR-1268-4	10.330	8.766	24479	38637	7.170	15.247 #

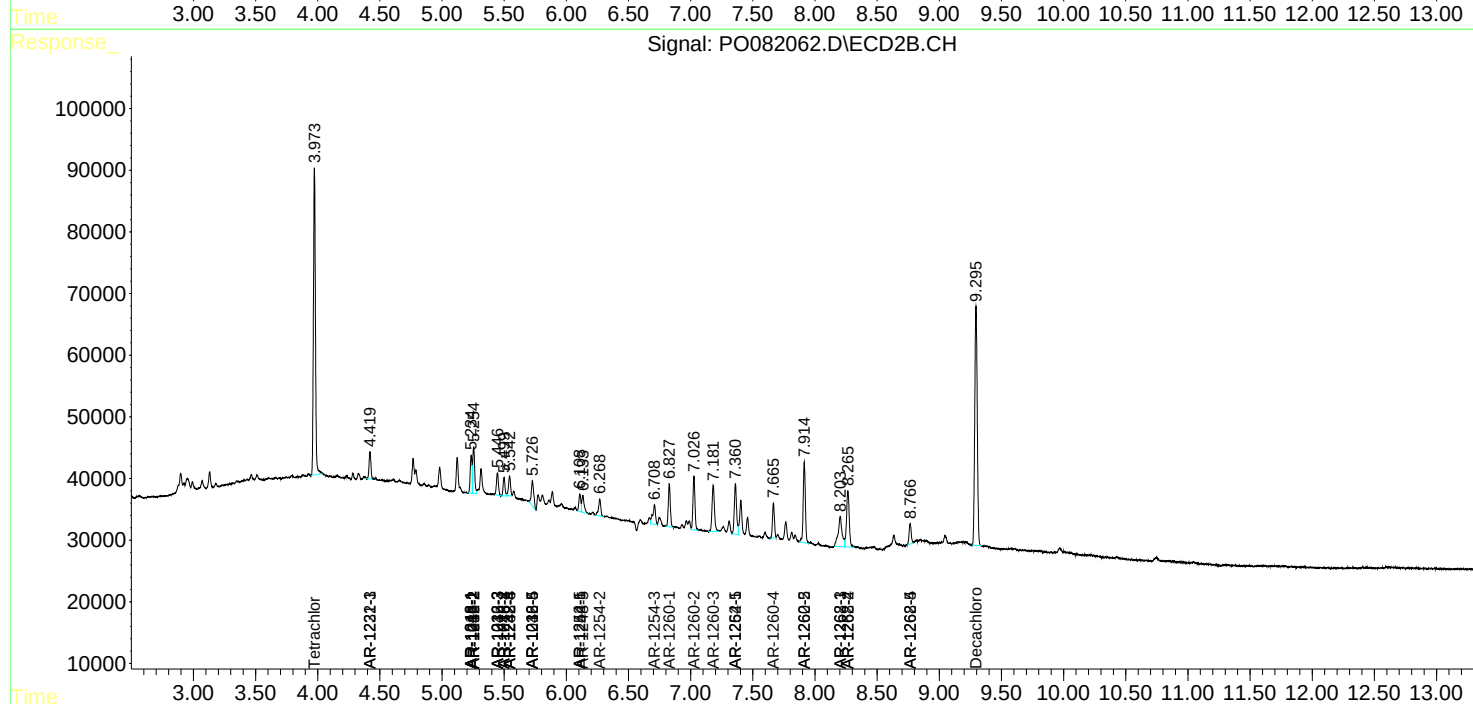
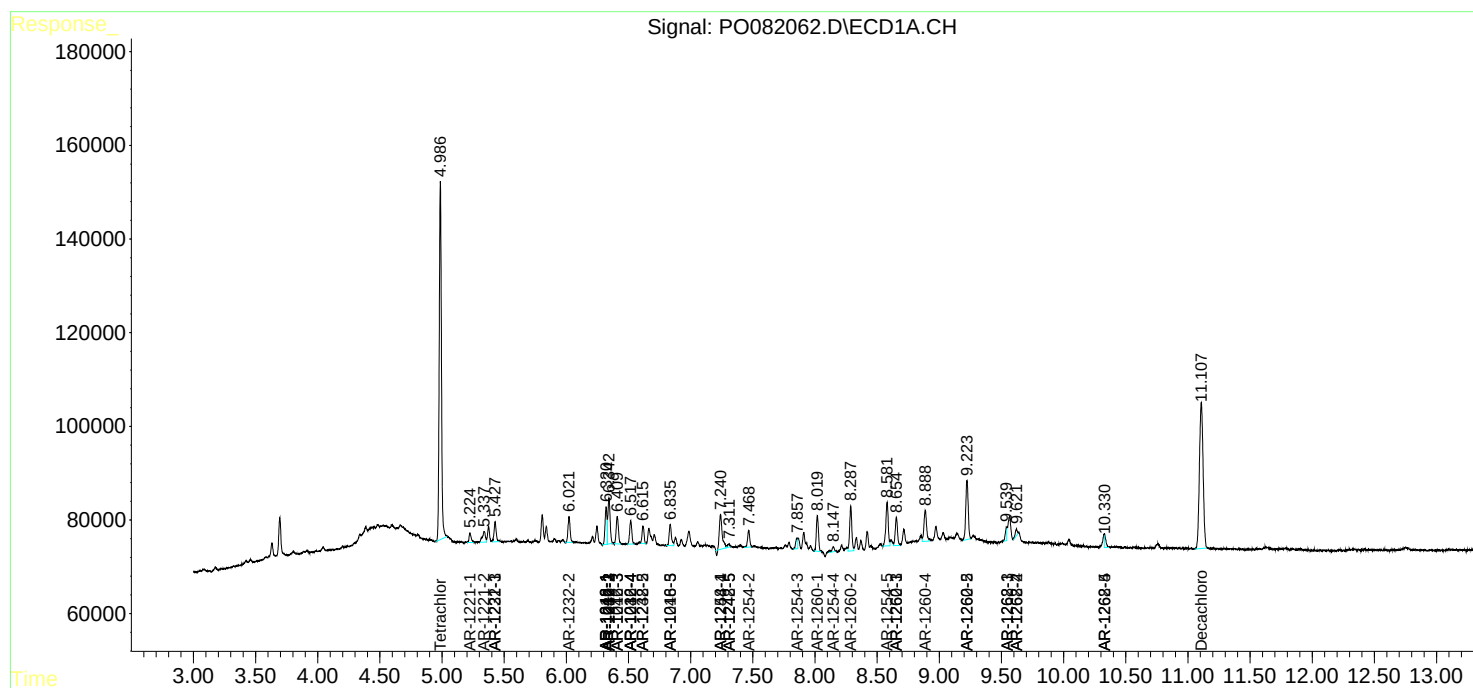
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

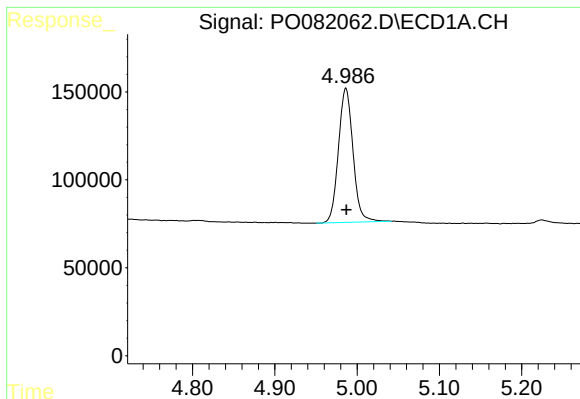
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2021 00:56
Operator : AJ\MA
Sample : PB139877BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:02:04 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

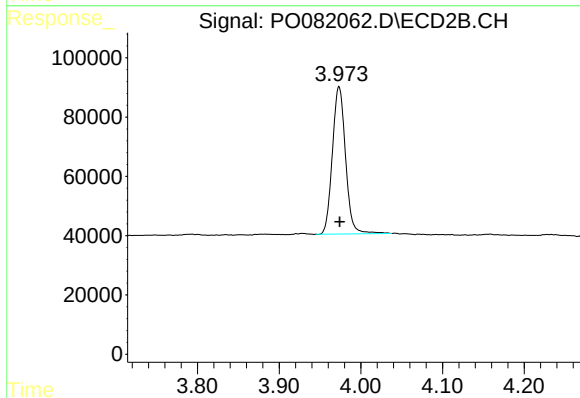




#1 Tetrachloro-m-xylene

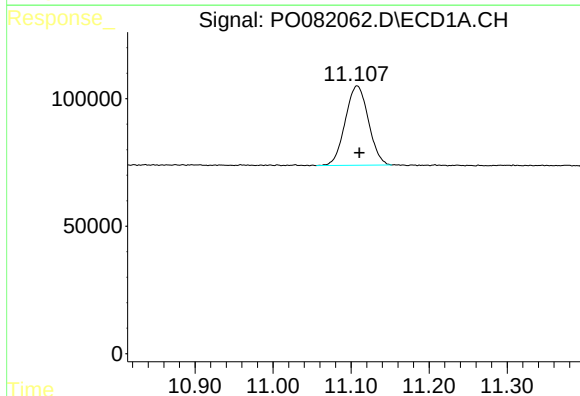
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 938850
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



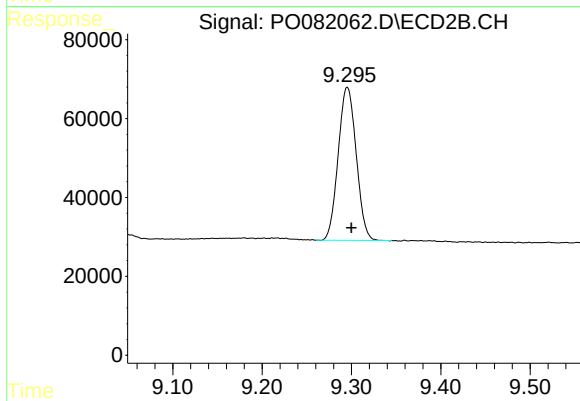
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 557139
Conc: 20.57 ng/ml



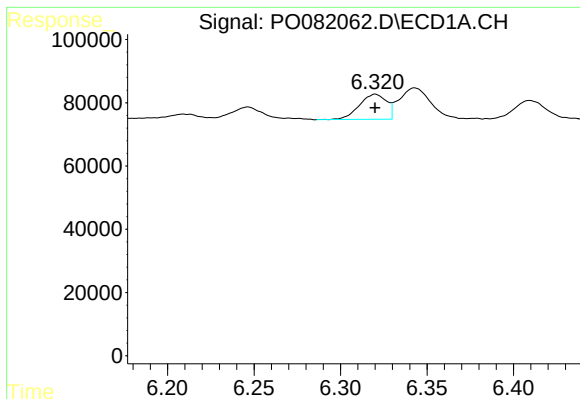
#2 Decachlorobiphenyl

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 642275
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

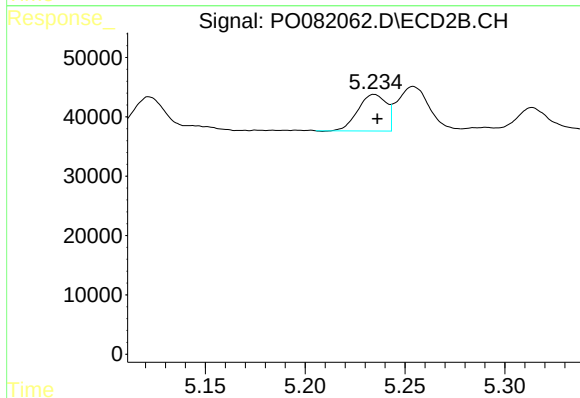
R.T.: 9.295 min
Delta R.T.: -0.005 min
Response: 542923
Conc: 22.70 ng/ml



#3 AR-1016-1

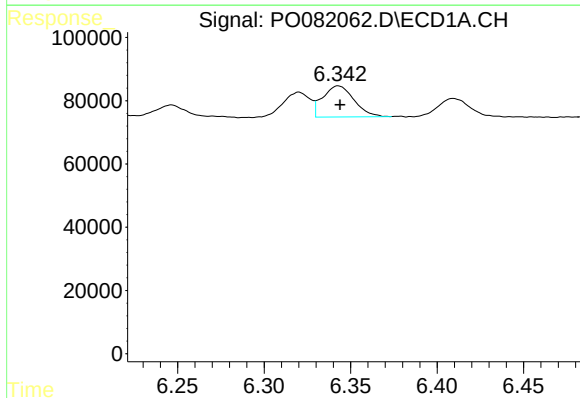
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 86534
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



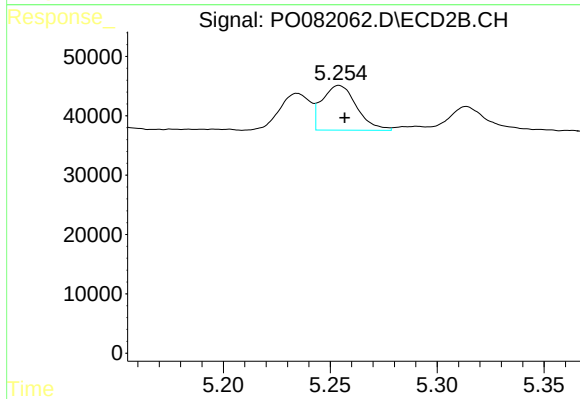
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 60727
Conc: 54.66 ng/ml



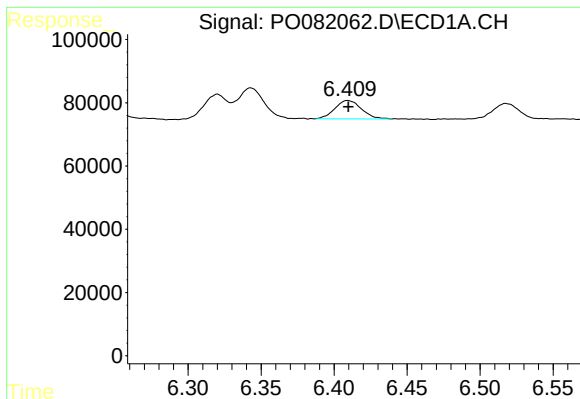
#4 AR-1016-2

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 122862
Conc: 45.35 ng/ml



#4 AR-1016-2

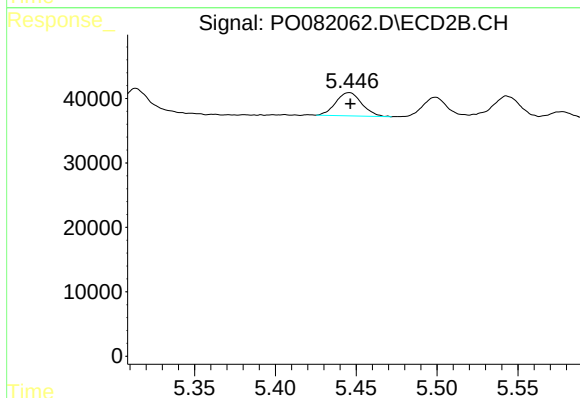
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 84491
Conc: 55.10 ng/ml



#5 AR-1016-3

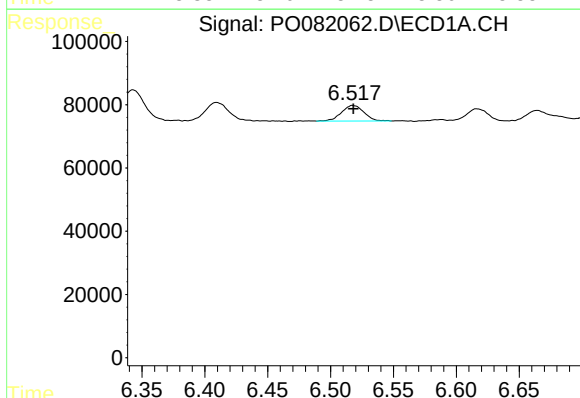
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 74176
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



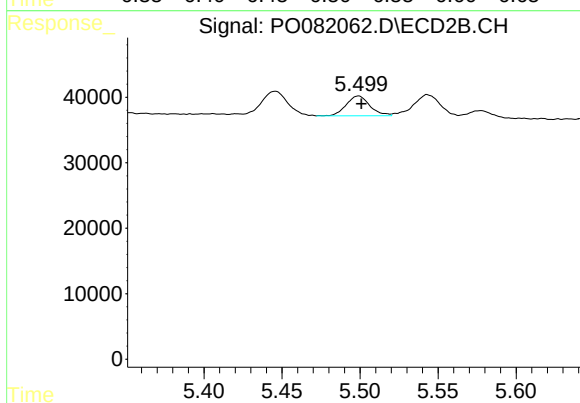
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 40372
Conc: 49.38 ng/ml



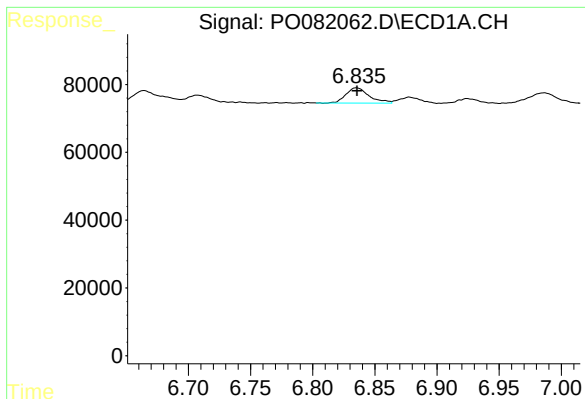
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 61482
Conc: 44.63 ng/ml



#6 AR-1016-4

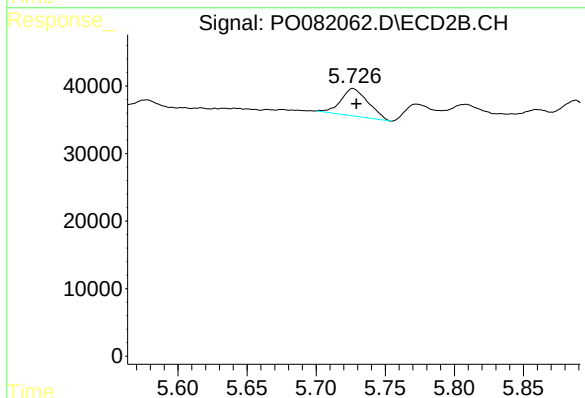
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 31689
Conc: 47.43 ng/ml



#7 AR-1016-5

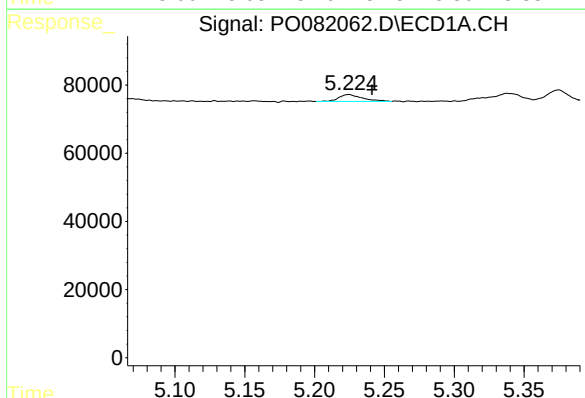
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 58185
Conc: 43.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



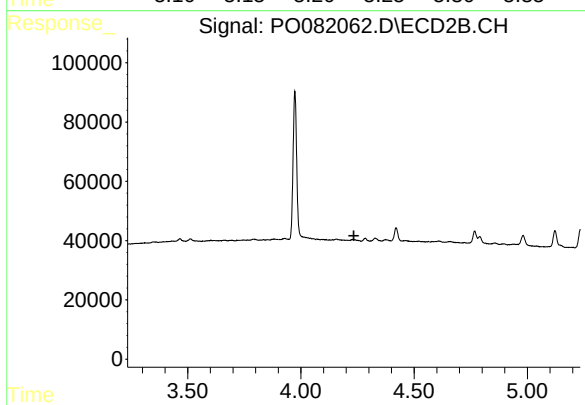
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 55615
Conc: 71.10 ng/ml



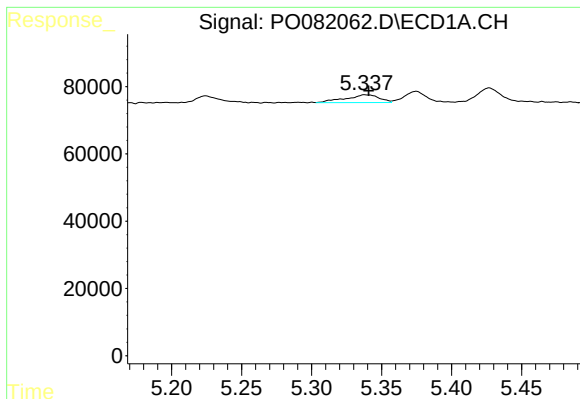
#8 AR-1221-1

R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 23908
Conc: 34.63 ng/ml



#8 AR-1221-1

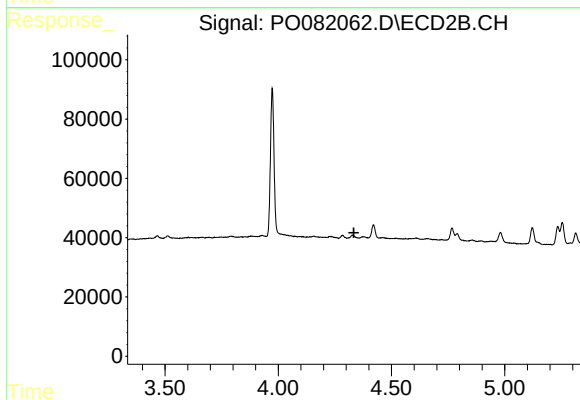
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#9 AR-1221-2

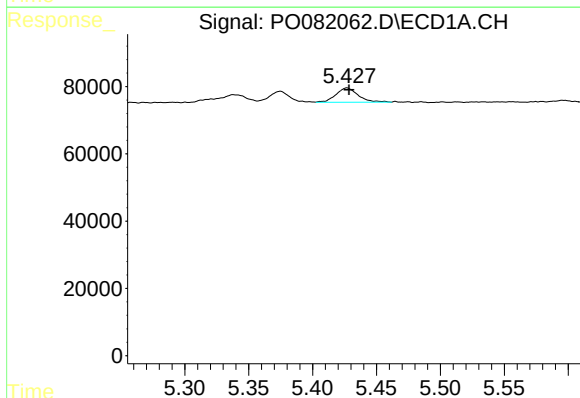
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 38574
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



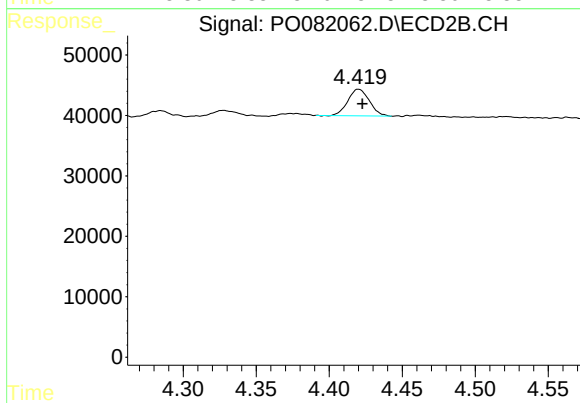
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



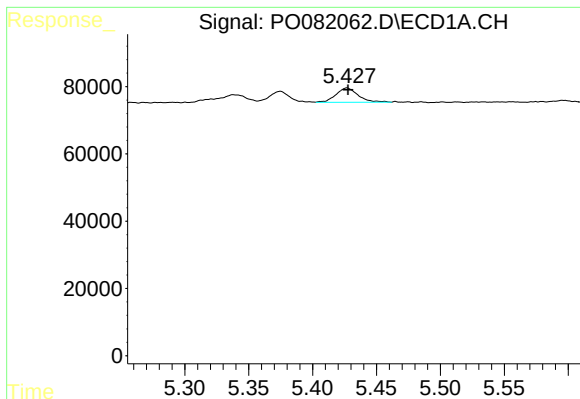
#10 AR-1221-3

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 50936
Conc: 34.23 ng/ml



#10 AR-1221-3

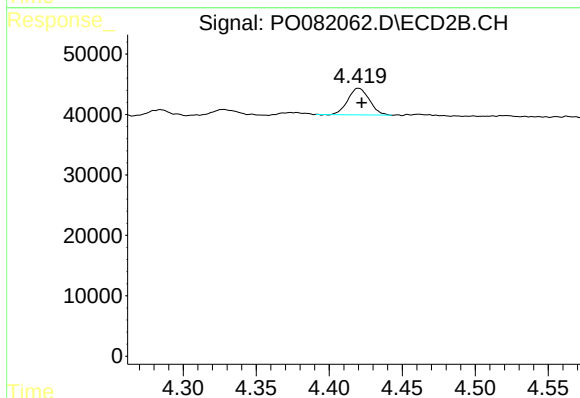
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 45573
Conc: 55.26 ng/ml



#11 AR-1232-1

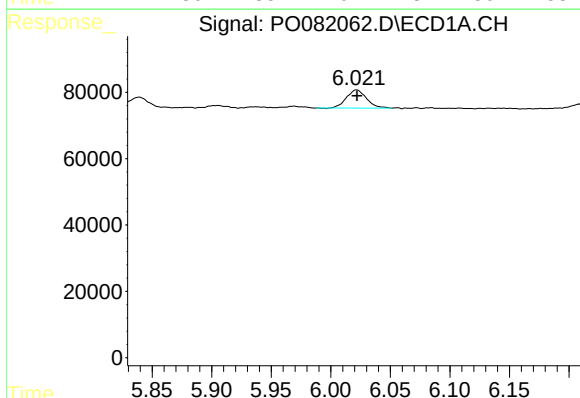
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 50936
Conc: 44.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



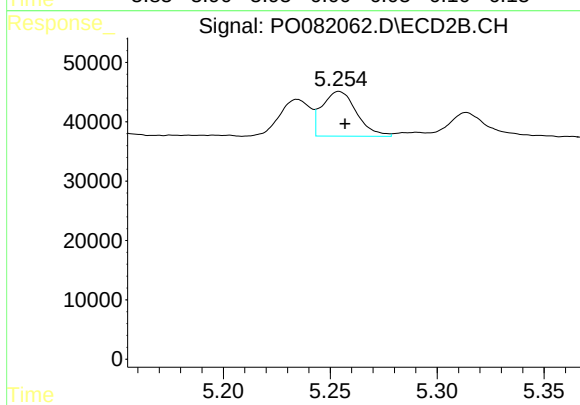
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 45573
Conc: 72.74 ng/ml



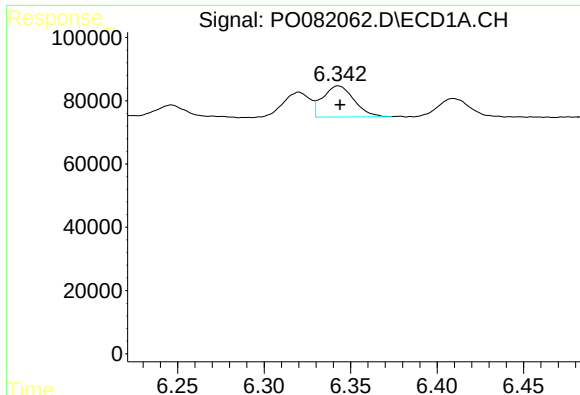
#12 AR-1232-2

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 64452
Conc: 102.56 ng/ml



#12 AR-1232-2

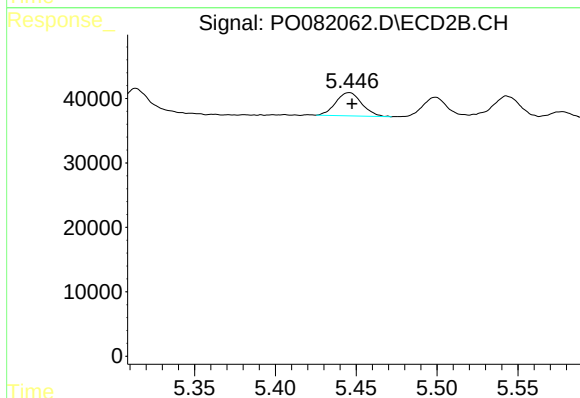
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 84491
Conc: 125.93 ng/ml



#13 AR-1232-3

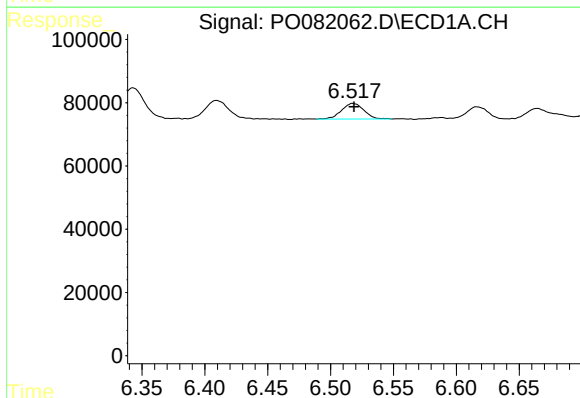
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 122862
Conc: 105.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



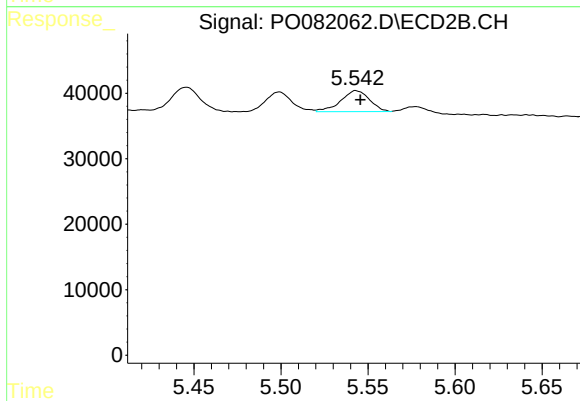
#13 AR-1232-3

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 40372
Conc: 114.37 ng/ml



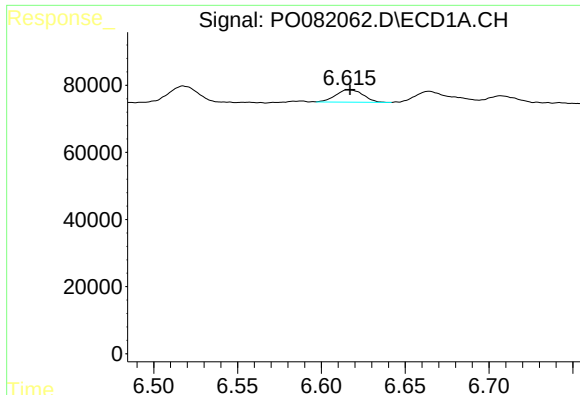
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 61482
Conc: 103.40 ng/ml



#14 AR-1232-4

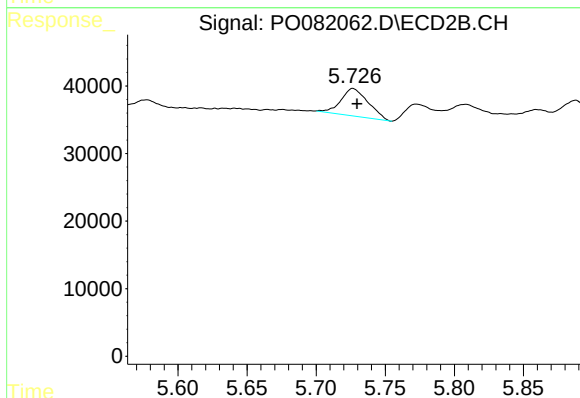
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 36819
Conc: 118.44 ng/ml



#15 AR-1232-5

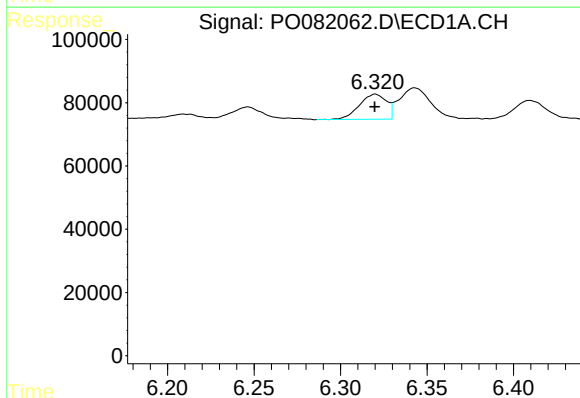
R.T.: 6.616 min
Delta R.T.: -0.001 min
Response: 41888
Conc: 100.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



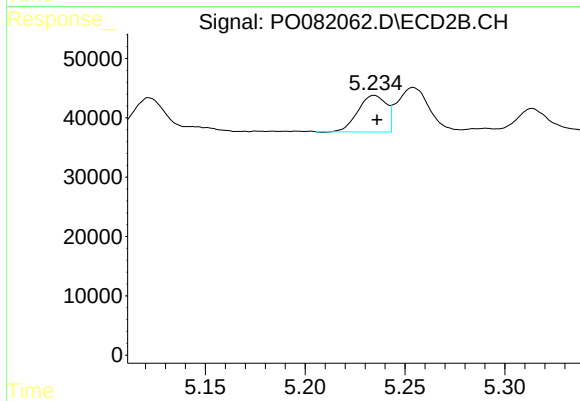
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 55615
Conc: 167.58 ng/ml



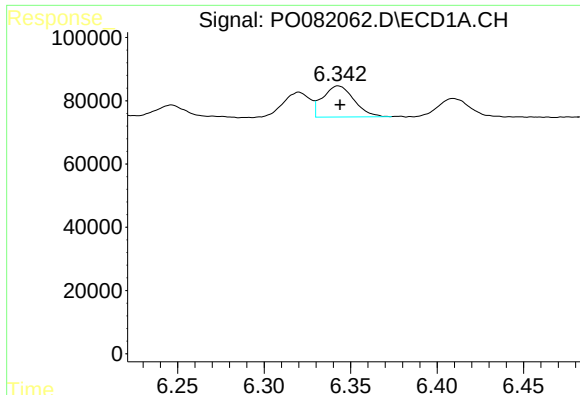
#16 AR-1242-1

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 86534
Conc: 59.89 ng/ml



#16 AR-1242-1

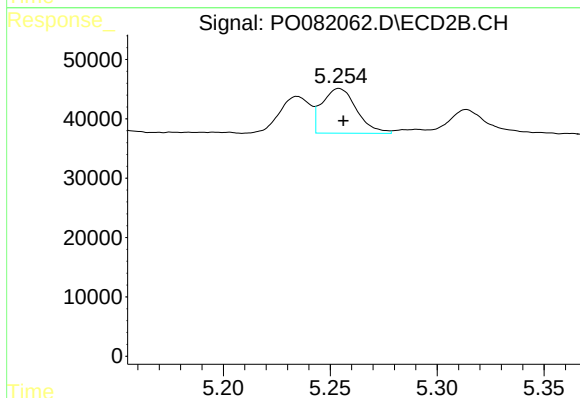
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 60727
Conc: 70.81 ng/ml



#17 AR-1242-2

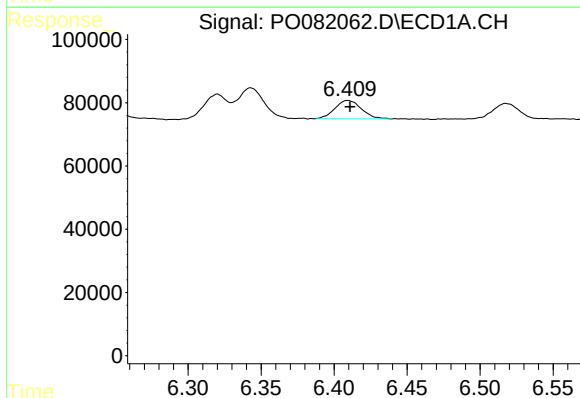
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 122862
Conc: 61.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



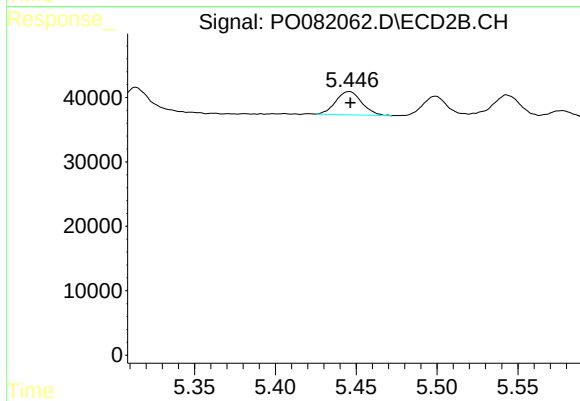
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 84491
Conc: 72.69 ng/ml



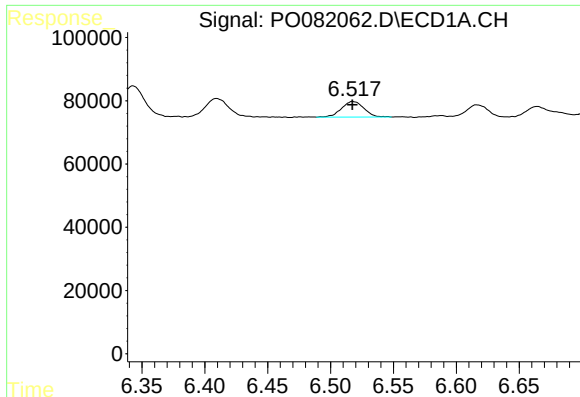
#18 AR-1242-3

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 74176
Conc: 58.95 ng/ml



#18 AR-1242-3

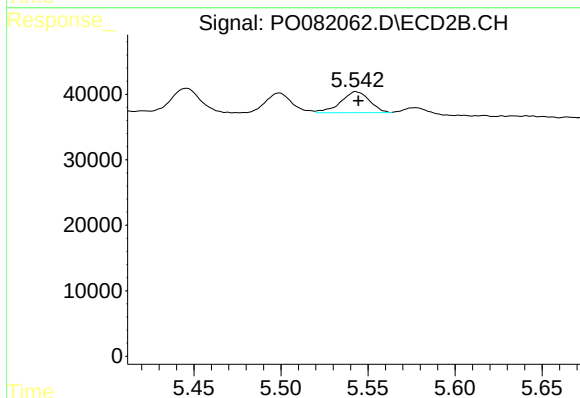
R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 40372
Conc: 64.31 ng/ml



#19 AR-1242-4

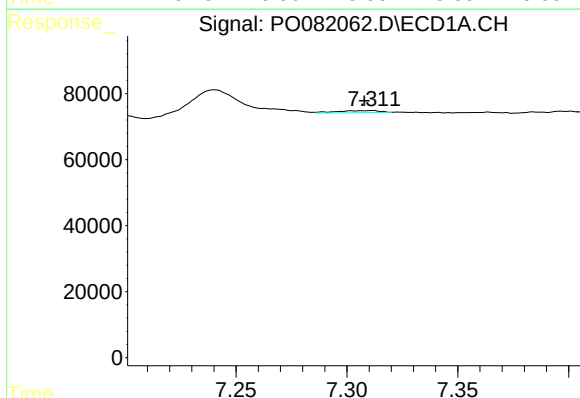
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 61482
Conc: 59.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



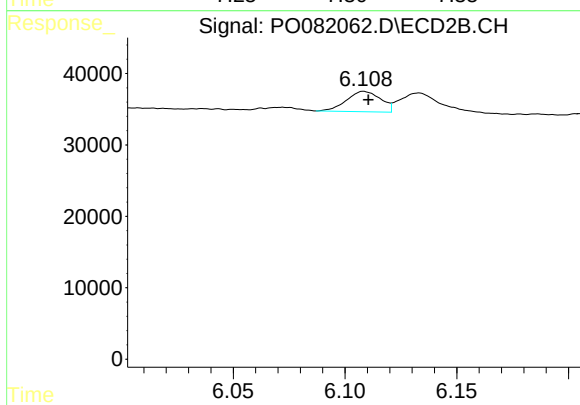
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 36819
Conc: 61.10 ng/ml



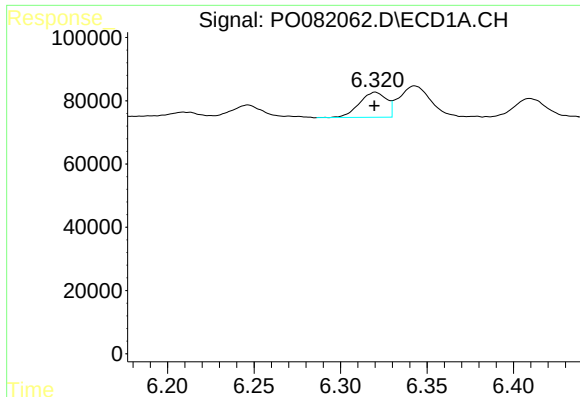
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.004 min
Response: 8838
Conc: 8.61 ng/ml



#20 AR-1242-5

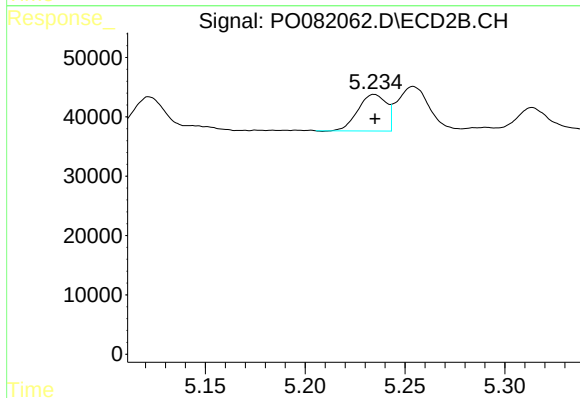
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 30447
Conc: 38.05 ng/ml



#21 AR-1248-1

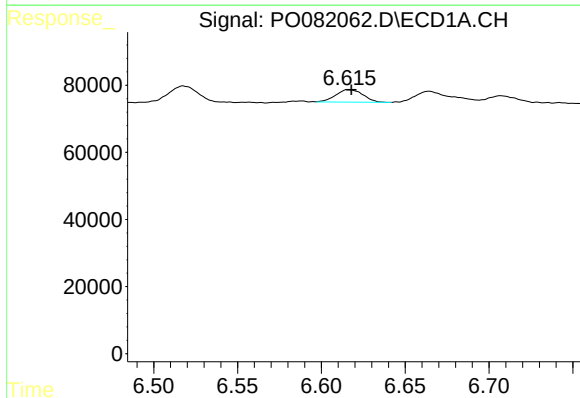
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 86534
Conc: 76.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



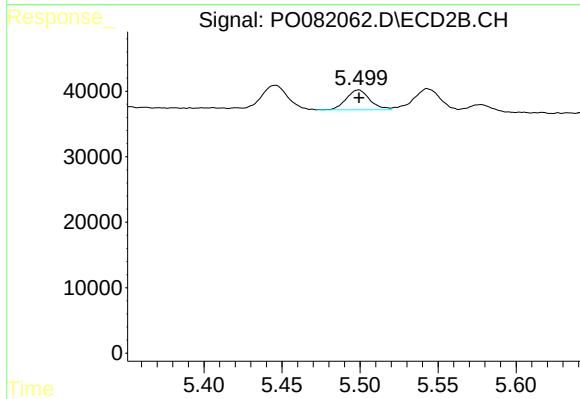
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 60727
Conc: 88.70 ng/ml



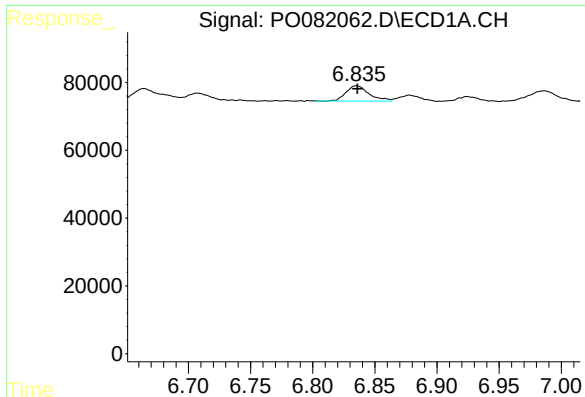
#22 AR-1248-2

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 41888
Conc: 29.90 ng/ml



#22 AR-1248-2

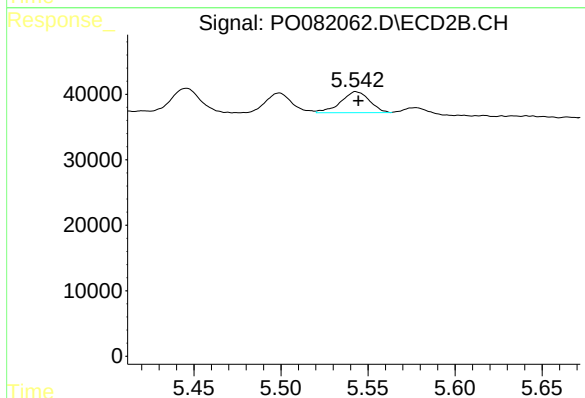
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 31689
Conc: 35.79 ng/ml



#23 AR-1248-3

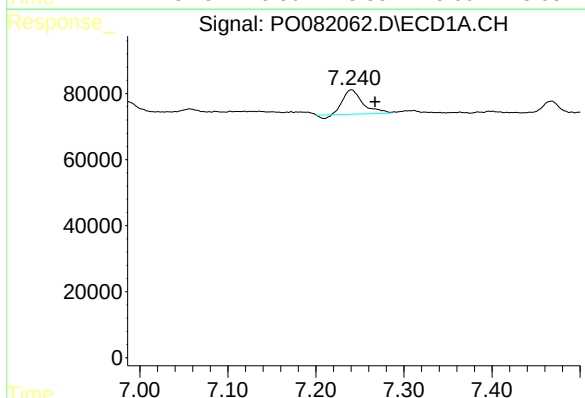
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 58185
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



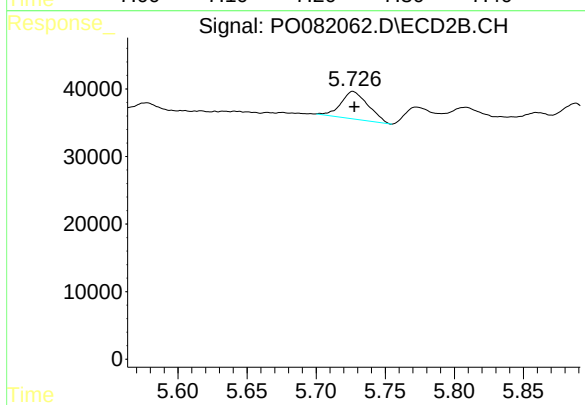
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 36819
Conc: 42.99 ng/ml



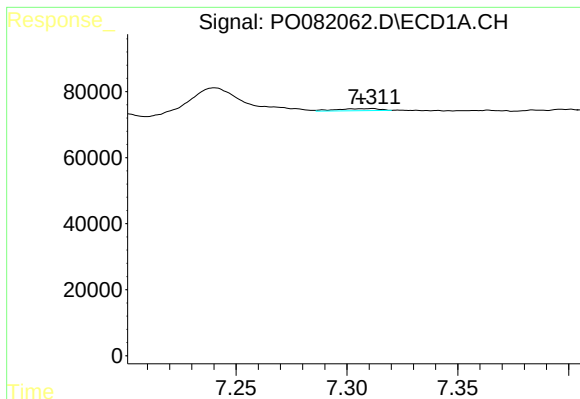
#24 AR-1248-4

R.T.: 7.241 min
Delta R.T.: -0.027 min
Response: 114085
Conc: 63.57 ng/ml



#24 AR-1248-4

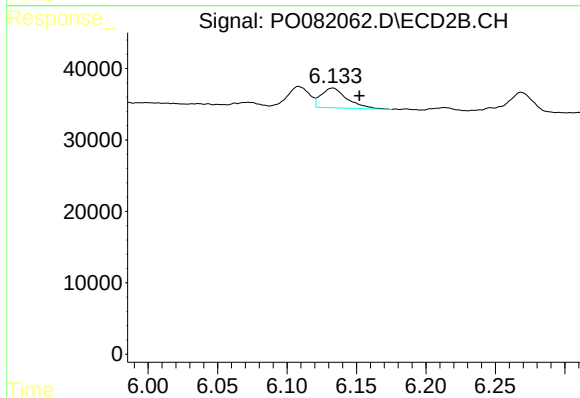
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 55615
Conc: 52.62 ng/ml



#25 AR-1248-5

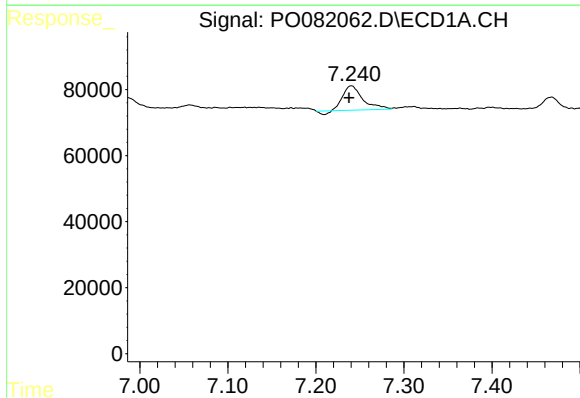
R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 8838
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



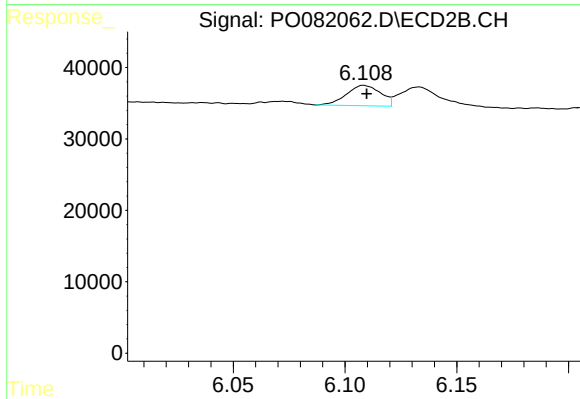
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 36128
Conc: 35.99 ng/ml



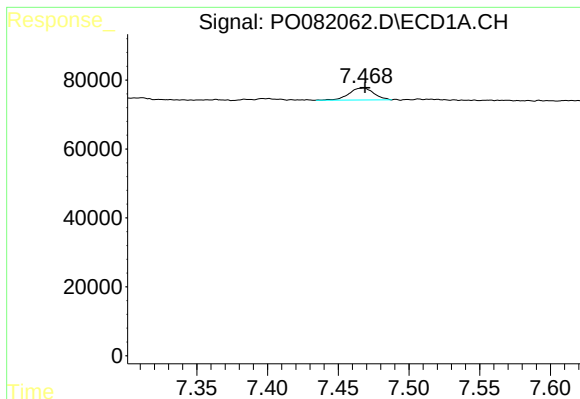
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 114085
Conc: 63.13 ng/ml



#26 AR-1254-1

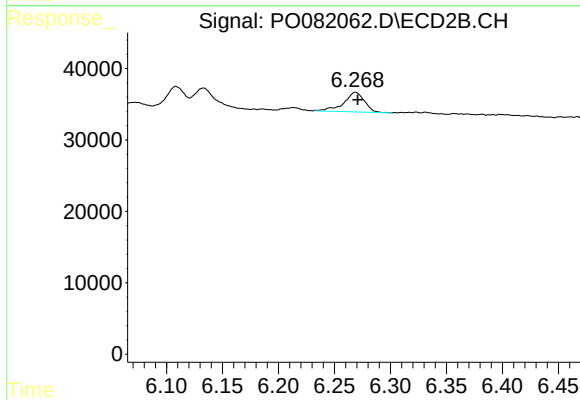
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 30447
Conc: 19.62 ng/ml



#27 AR-1254-2

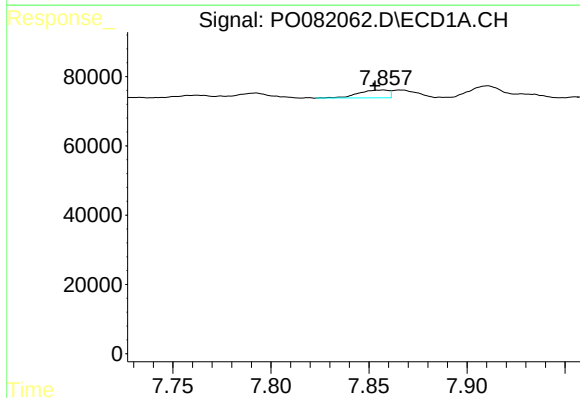
R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 43046
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



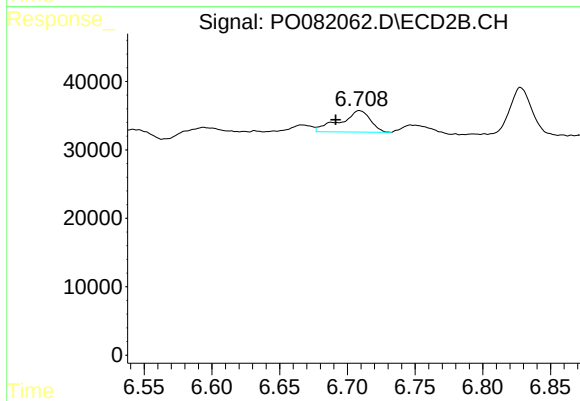
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 35272
Conc: 25.46 ng/ml



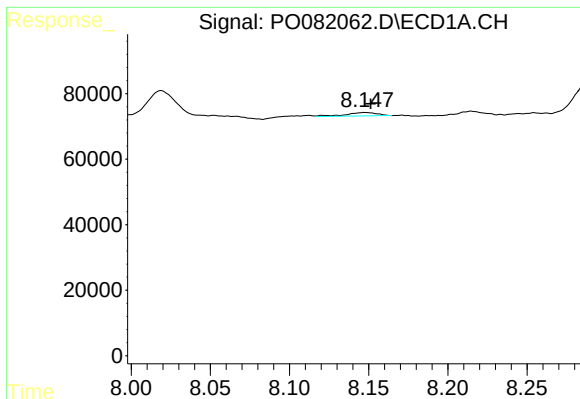
#28 AR-1254-3

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 24268
Conc: 8.96 ng/ml



#28 AR-1254-3

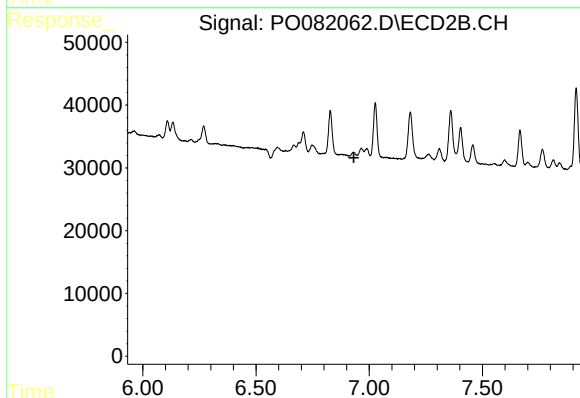
R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 49076
Conc: 23.38 ng/ml



#29 AR-1254-4

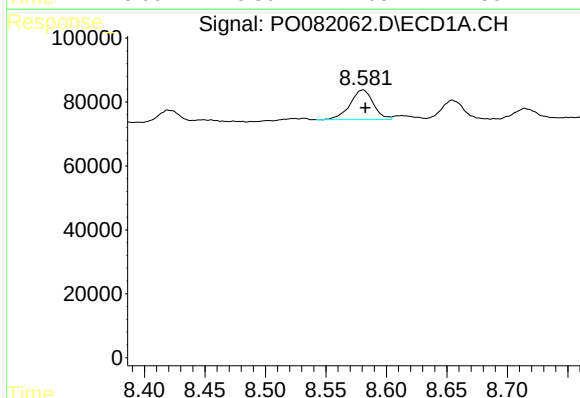
R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 14459
Conc: 7.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



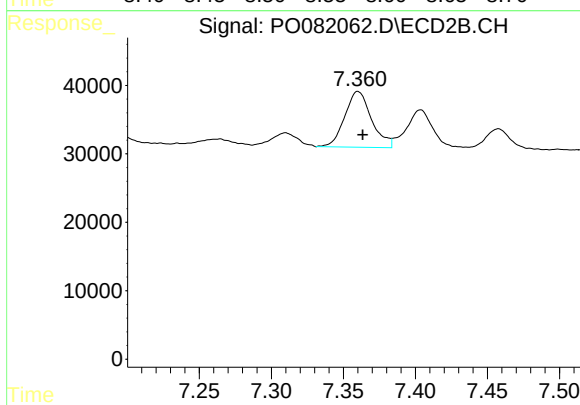
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



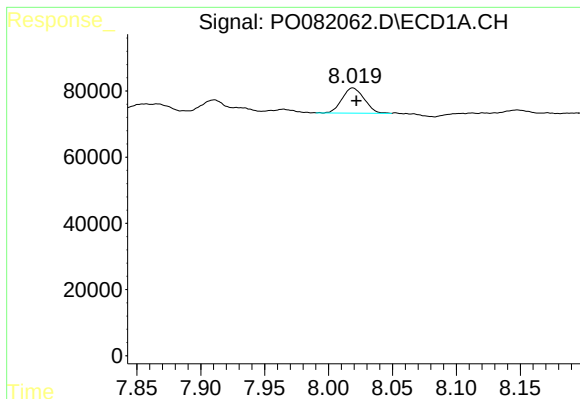
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 125161
Conc: 56.13 ng/ml



#30 AR-1254-5

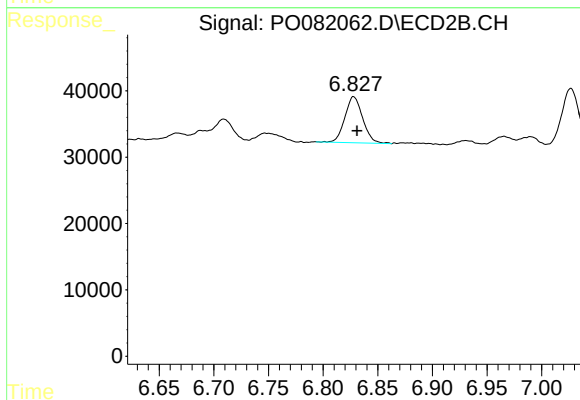
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 105697
Conc: 54.30 ng/ml



#31 AR-1260-1

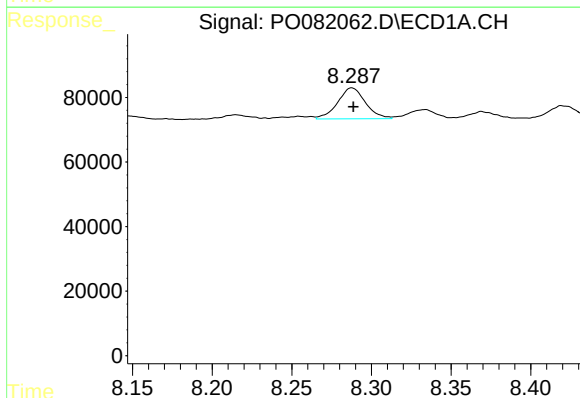
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 91674
Conc: 43.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



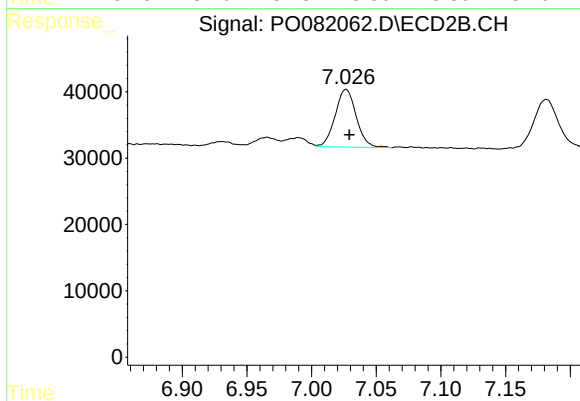
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 79350
Conc: 53.11 ng/ml



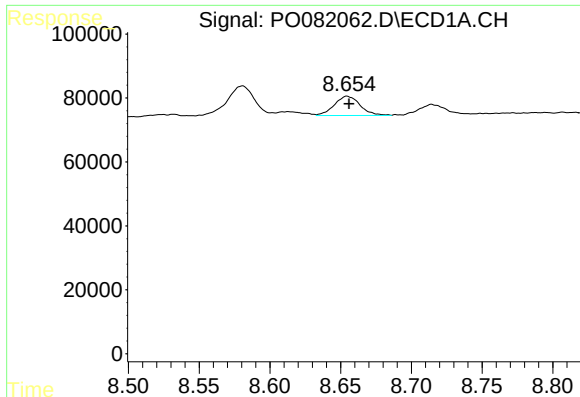
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 116850
Conc: 46.91 ng/ml



#32 AR-1260-2

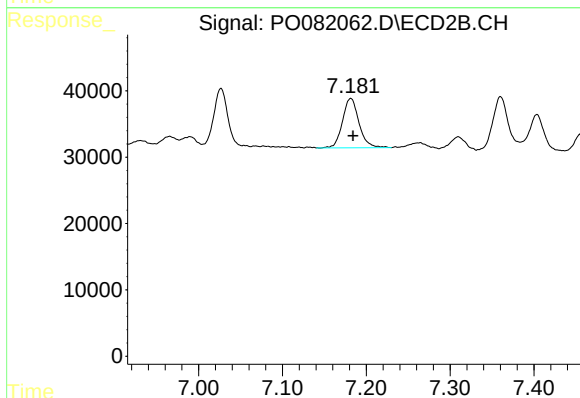
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 98452
Conc: 54.34 ng/ml



#33 AR-1260-3

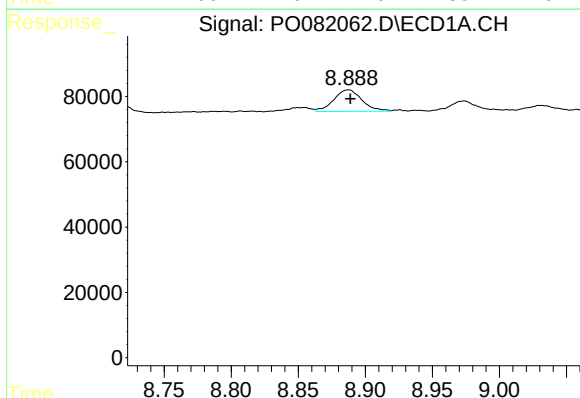
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 76228
Conc: 44.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



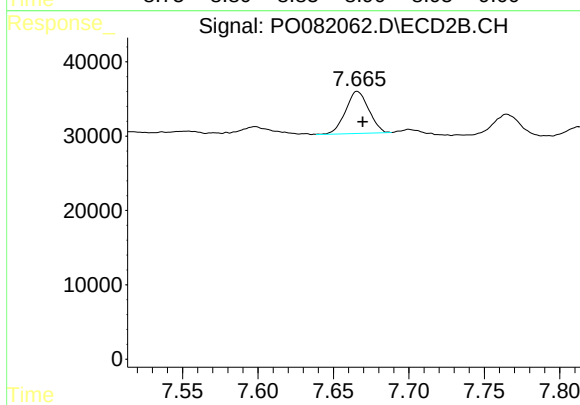
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 101814
Conc: 58.76 ng/ml



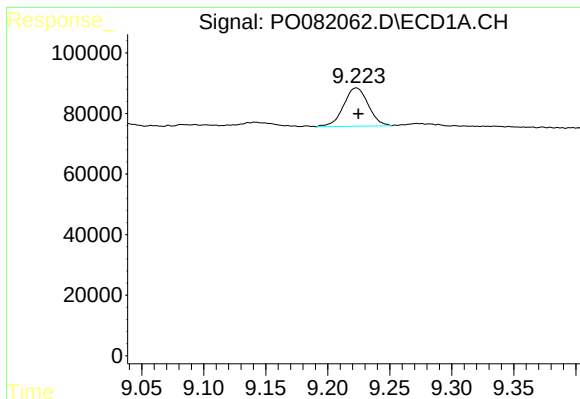
#34 AR-1260-4

R.T.: 8.888 min
Delta R.T.: -0.001 min
Response: 96746
Conc: 47.51 ng/ml



#34 AR-1260-4

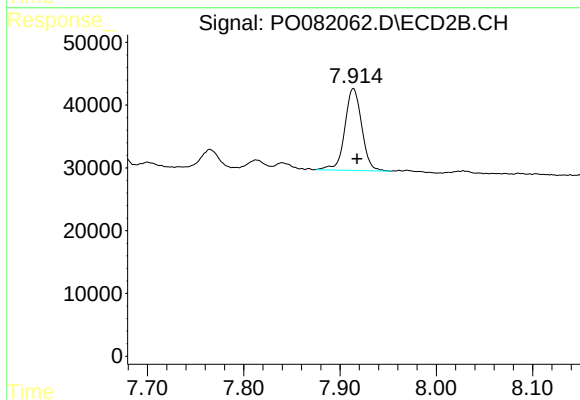
R.T.: 7.666 min
Delta R.T.: -0.004 min
Response: 60560
Conc: 48.72 ng/ml



#35 AR-1260-5

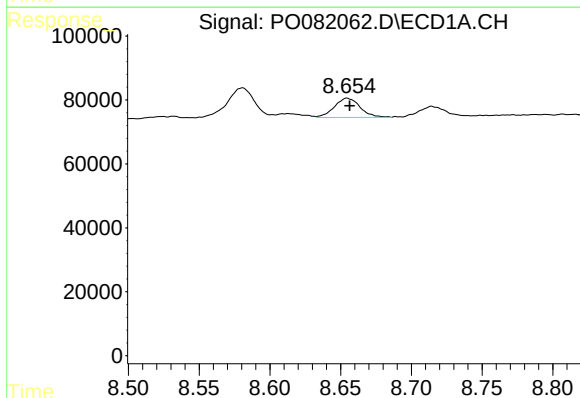
R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 174951
Conc: 47.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



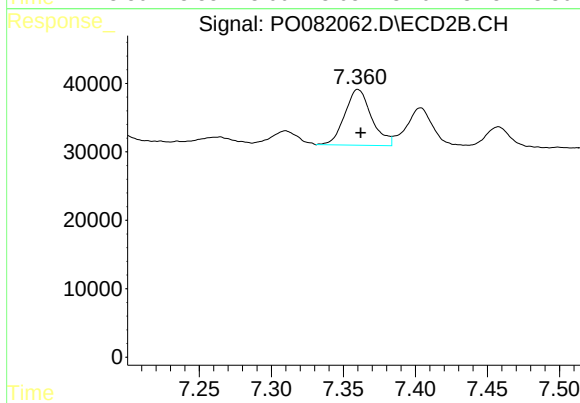
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 158567
Conc: 53.33 ng/ml



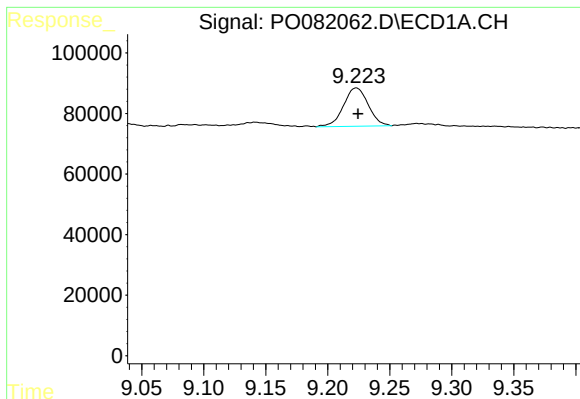
#36 AR-1262-1

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 76228
Conc: 16.35 ng/ml



#36 AR-1262-1

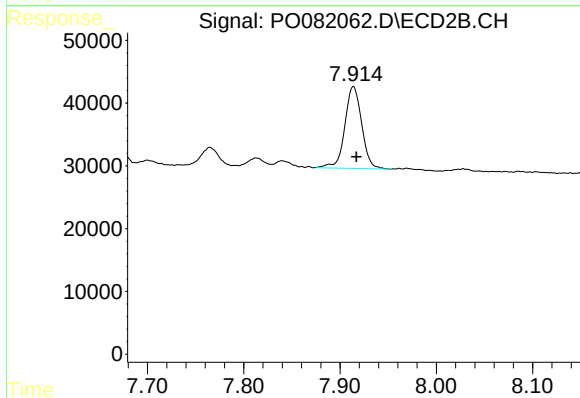
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 105697
Conc: 52.97 ng/ml



#37 AR-1262-2

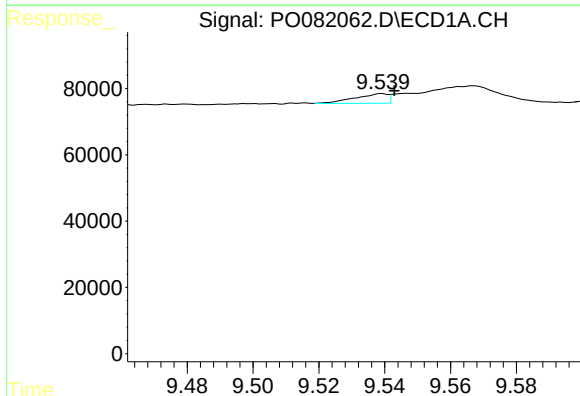
R.T.: 9.223 min
Delta R.T.: -0.001 min
Response: 174951
Conc: 21.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



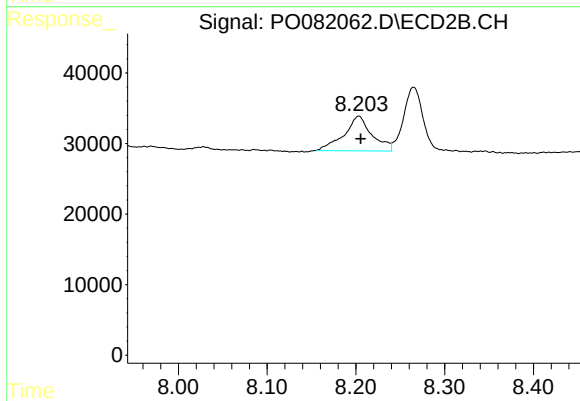
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 158567
Conc: 23.60 ng/ml



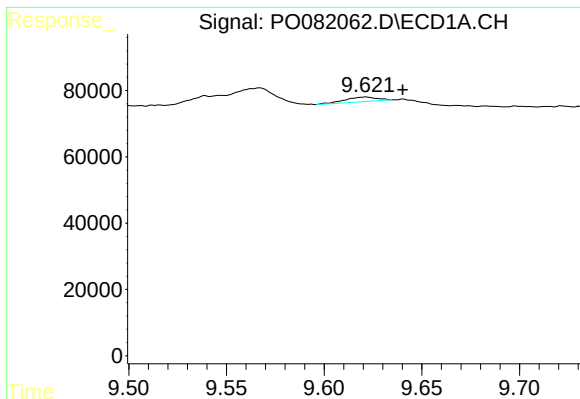
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 19904
Conc: 5.06 ng/ml



#38 AR-1262-3

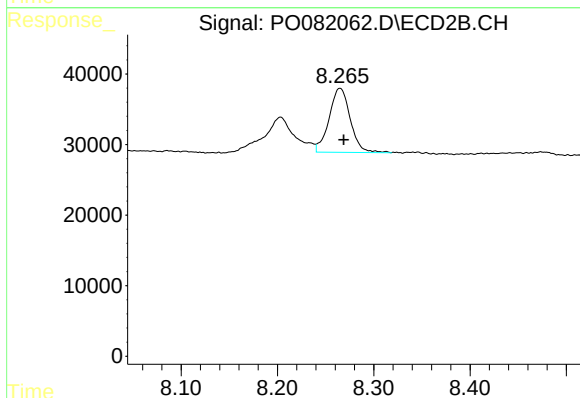
R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 107917
Conc: 40.14 ng/ml



#39 AR-1262-4

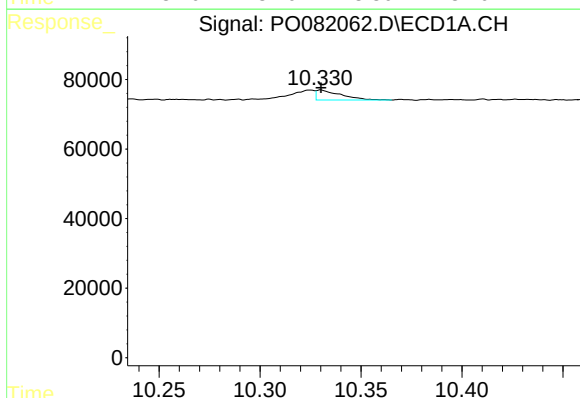
R.T.: 9.621 min
Delta R.T.: -0.019 min
Response: 16175
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



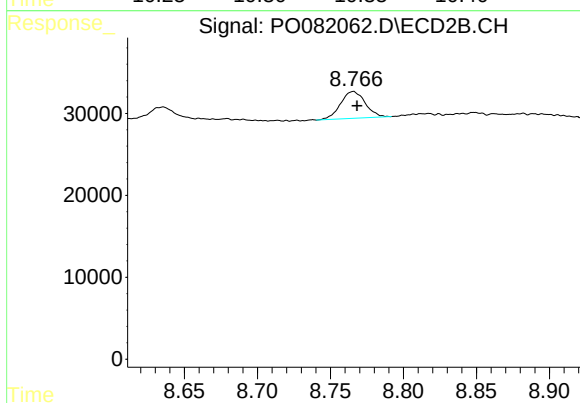
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 138418
Conc: 27.95 ng/ml



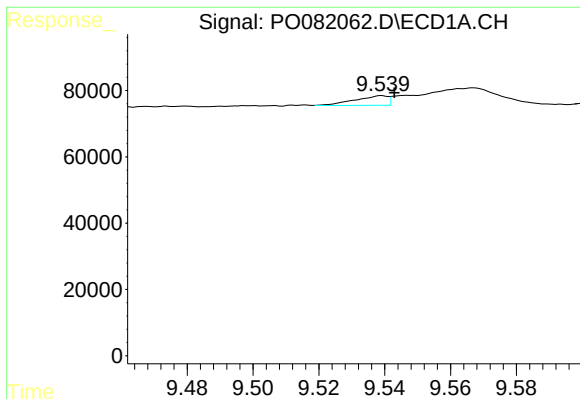
#40 AR-1262-5

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 24479
Conc: 7.80 ng/ml



#40 AR-1262-5

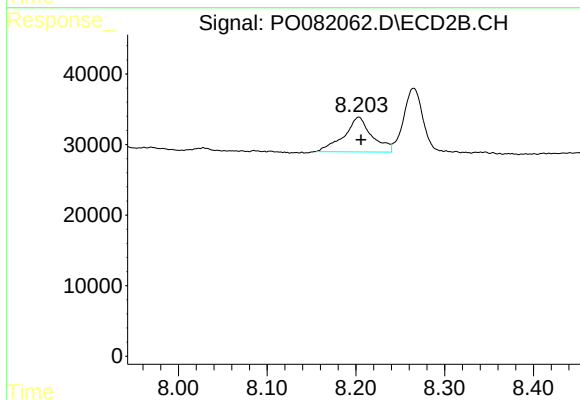
R.T.: 8.766 min
Delta R.T.: -0.003 min
Response: 38637
Conc: 16.67 ng/ml



#41 AR-1268-1

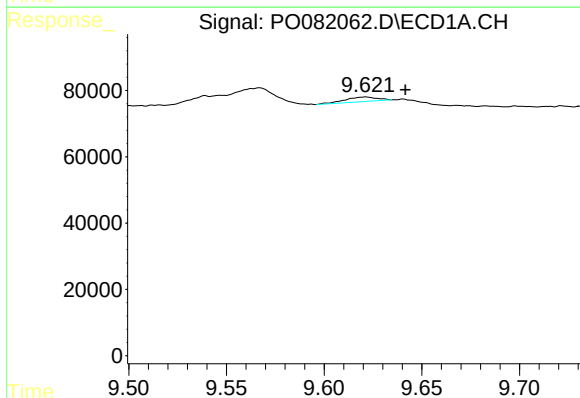
R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 19904
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



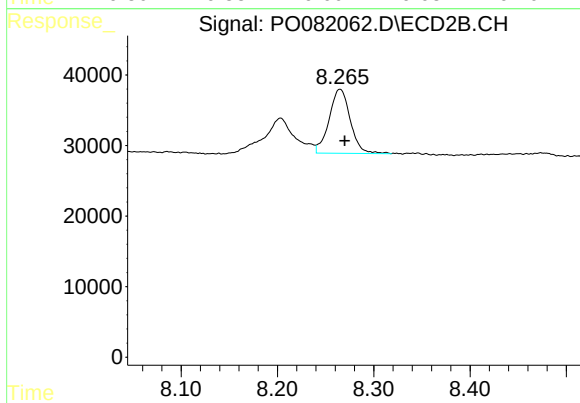
#41 AR-1268-1

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 107917
Conc: 13.88 ng/ml



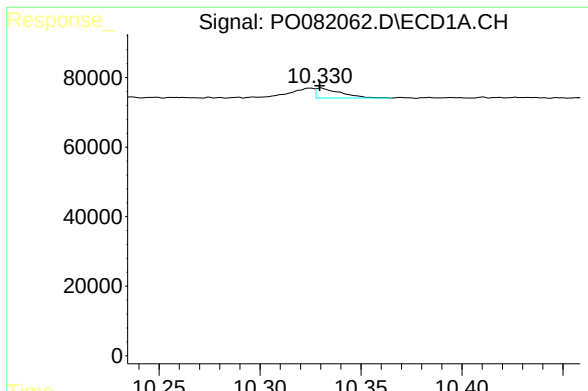
#42 AR-1268-2

R.T.: 9.621 min
Delta R.T.: -0.020 min
Response: 16175
Conc: 1.84 ng/ml



#42 AR-1268-2

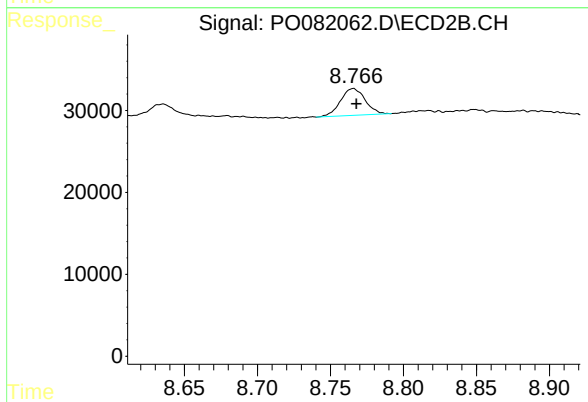
R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 138418
Conc: 19.54 ng/ml



#44 AR-1268-4

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 24479
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 38637
Conc: 15.25 ng/ml