

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
 Data File : P0066303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2020 19:26
 Operator : DD\AJ
 Sample : L1379-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:03:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.152	3.430	915972	1234780	31.443	30.187
2)	SA Decachlor...	9.643	8.325	518857	732729	13.166	12.502
Target Compounds							
3)	L1 AR-1016-1	5.273	4.479	11664	1982	8.876	1.139 #
4)	L1 AR-1016-2	5.273	4.513	11664	8220	5.940	2.981 #
5)	L1 AR-1016-3	5.454	4.723	51380	18574	43.405	13.342 #
6)	L1 AR-1016-4	5.454	4.723	51380	18574	51.951	16.077 #
7)	L1 AR-1016-5	5.727	4.884	67037	32019	66.263	21.468 #
9)	L2 AR-1221-2	0.000	3.725	0	22440	N.D.	60.267 #
12)	L3 AR-1232-2	0.000	4.513	0	8220	N.D.	7.420 #
13)	L3 AR-1232-3	5.273	4.723	11664	18574	14.316	33.316 #
14)	L3 AR-1232-4	5.454	4.784	51380	24128	125.523	49.992 #
15)	L3 AR-1232-5	5.569	4.884	18985	32019	69.331	62.081
16)	L4 AR-1242-1	5.273	4.479	11664	1982	11.517	1.494 #
17)	L4 AR-1242-2	5.273	4.513	11664	8220	7.869	3.877 #
18)	L4 AR-1242-3	5.454	4.723	51380	18574	56.382	17.475 #
19)	L4 AR-1242-4	5.454	4.784	51380	24128	67.332	23.472 #
20)	L4 AR-1242-5	6.171	5.276	91426	286443	98.577	207.147 #
21)	L5 AR-1248-1	5.273	4.479	11664	1982	15.300	1.908 #
22)	L5 AR-1248-2	5.569	4.723	18985	18574	17.510	12.502 #
23)	L5 AR-1248-3	5.727	4.784	67037	24128	54.899	16.136 #
24)	L5 AR-1248-4	6.171	4.884	91426	32019	57.925	17.736 #
25)	L5 AR-1248-5	6.171	5.345	91426	32740	61.501	16.742 #
26)	L6 AR-1254-1	6.145	5.276	165477	286443	106.504	89.988
27)	L6 AR-1254-2	6.360	5.420	315182	127025	126.841	43.283 #
28)	L6 AR-1254-3	6.723	5.817	386388	535539	144.601	116.617
29)	L6 AR-1254-4	7.004	6.044	230933	229470	100.010	72.827 #
30)	L6 AR-1254-5	7.420	6.456	451670	933032	197.948	220.291
31)	L7 AR-1260-1	6.882	5.945	223540	322661	111.496	100.303
32)	L7 AR-1260-2	7.134	6.133	857553	366151	311.245	81.263 #
33)	L7 AR-1260-3	7.492	6.282	125577	248706	54.845	65.979
34)	L7 AR-1260-4	7.708	6.748	203843	111560	89.424	35.647 #
35)	L7 AR-1260-5	8.022	6.992	180932	379656	36.532	45.845 #
36)	L8 AR-1262-1	7.492	6.547	125577	94322	38.084	44.771
37)	L8 AR-1262-2	8.022	6.992	180932	379656	33.194	40.119
38)	L8 AR-1262-3	8.320	7.270	141726	68430	39.385	17.781 #
39)	L8 AR-1262-4	8.390	7.333	51390	280808	18.885	42.728 #
40)	L8 AR-1262-5	0.000	7.826	0	74832	N.D.	26.531 #
41)	L9 AR-1268-1	8.320	7.270	141726	68430	20.538	5.699 #
42)	L9 AR-1268-2	8.390	7.333	51390	280808	8.531	27.190 #
43)	L9 AR-1268-3	0.000	7.536	0	18938	N.D.	2.174 #
44)	L9 AR-1268-4	0.000	7.826	0	74832	N.D.	22.656 #

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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
45) L9	AR-1268-5	9.348	8.095	39551	78449	2.602	3.167

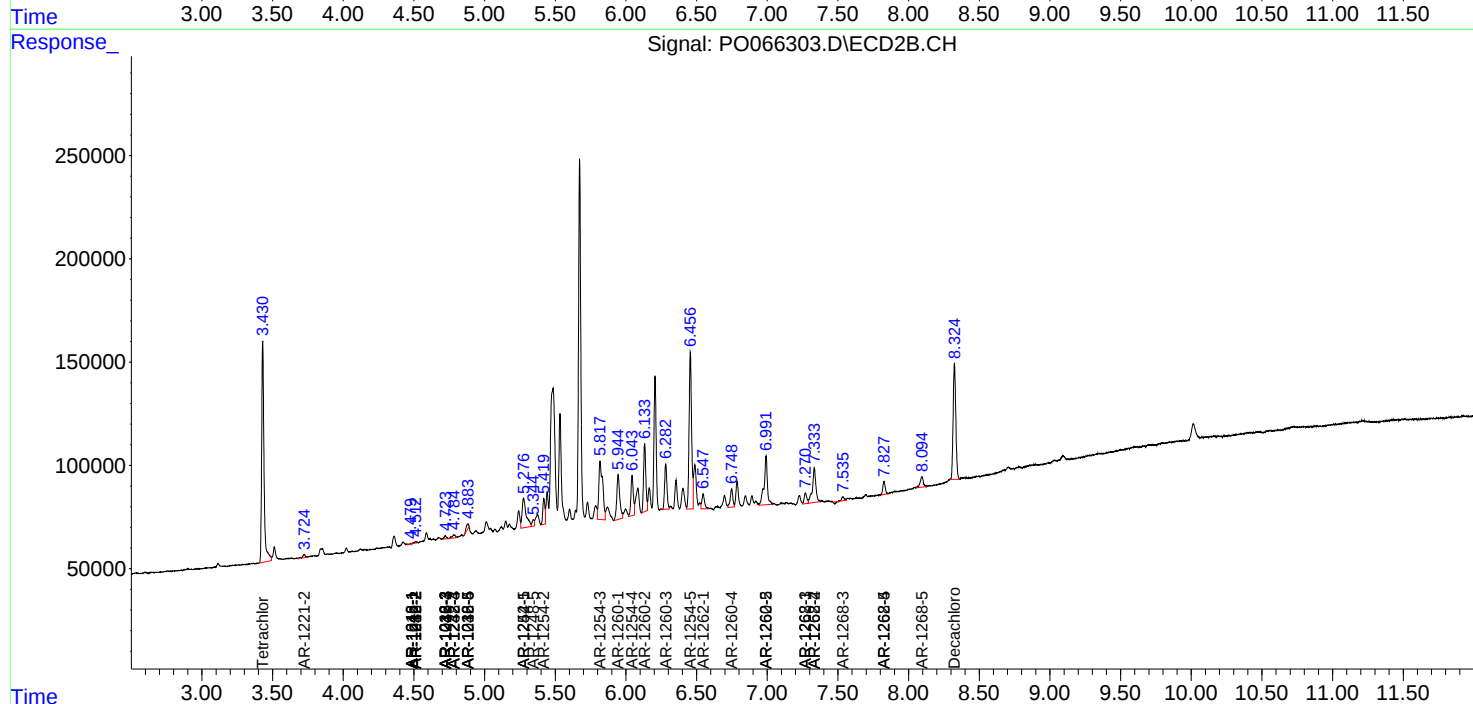
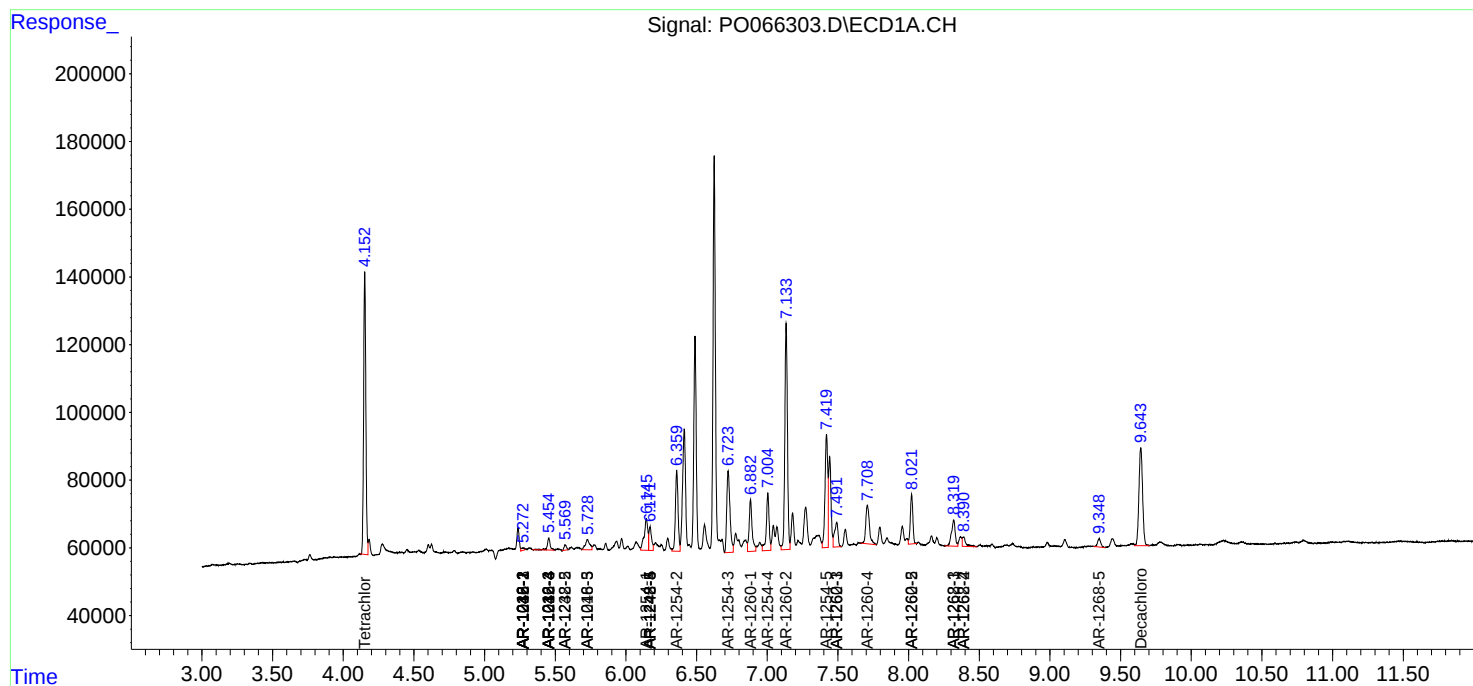
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

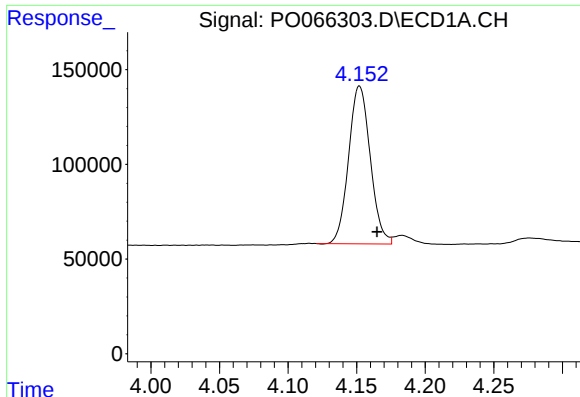
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020520\
Data File : P0066303.D
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Acq On : 05 Feb 2020 19:26
Operator : DD\AJ
Sample : L1379-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

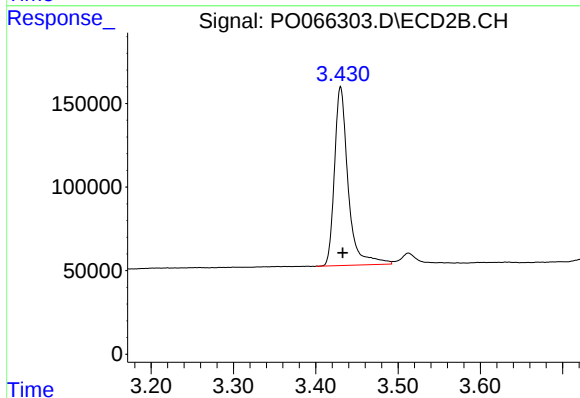




#1 Tetrachloro-m-xylene

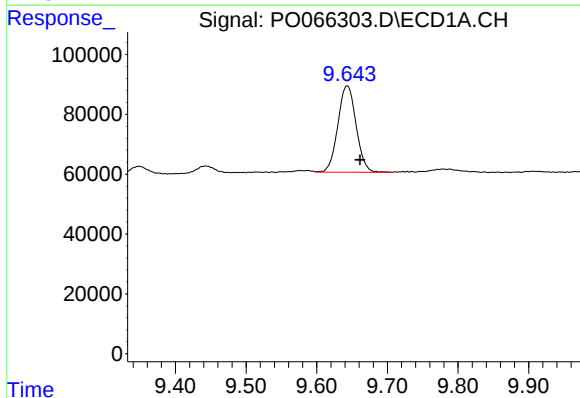
R.T.: 4.152 min
Delta R.T.: -0.013 min
Response: 915972
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



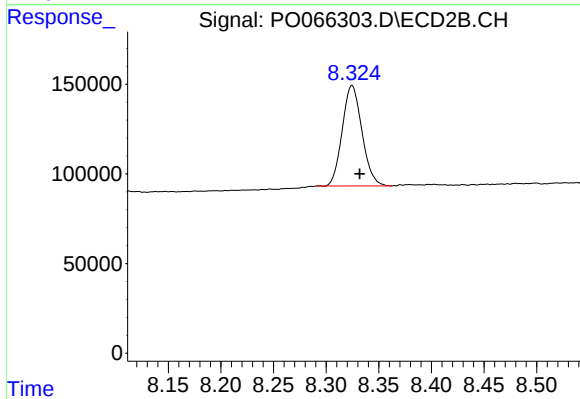
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1234780
Conc: 30.19 ng/ml



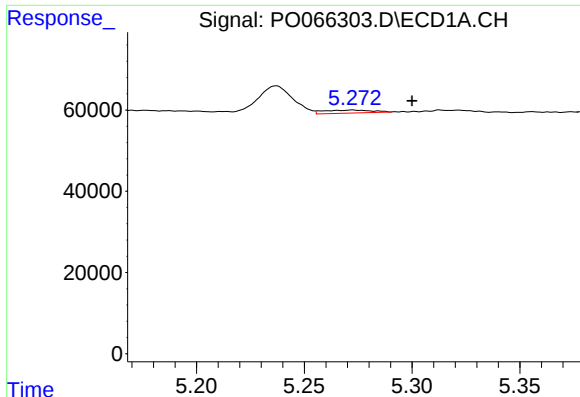
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.018 min
Response: 518857
Conc: 13.17 ng/ml



#2 Decachlorobiphenyl

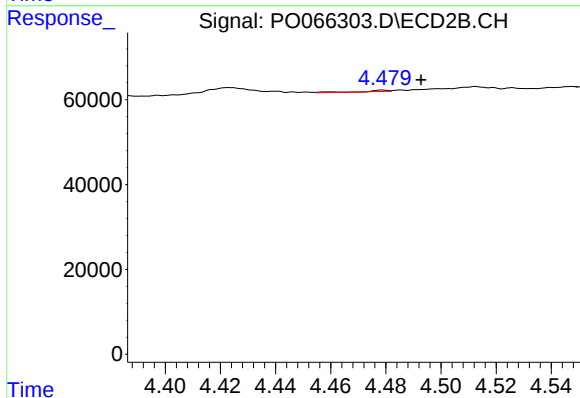
R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 732729
Conc: 12.50 ng/ml



#3 AR-1016-1

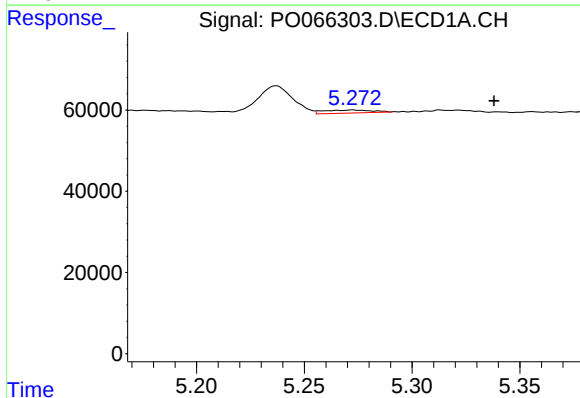
R.T.: 5.273 min
Delta R.T.: -0.027 min
Response: 11664
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



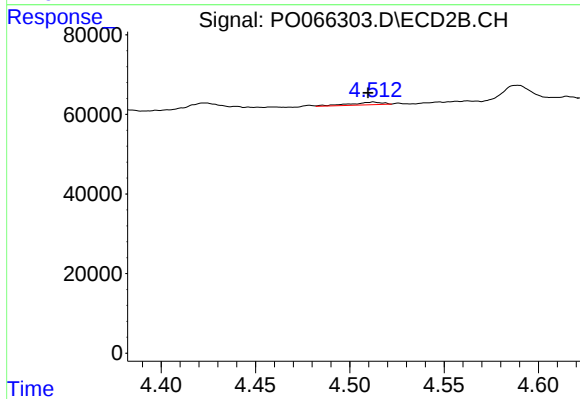
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.014 min
Response: 1982
Conc: 1.14 ng/ml



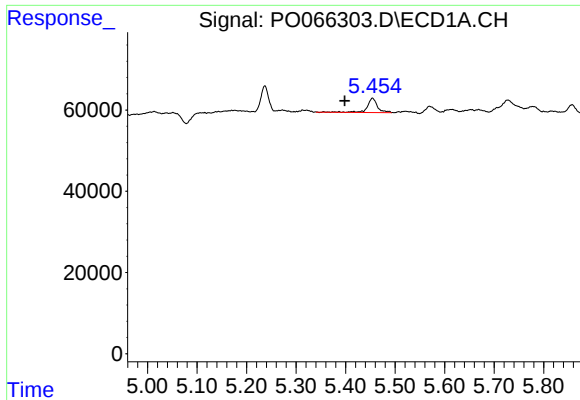
#4 AR-1016-2

R.T.: 5.273 min
Delta R.T.: -0.065 min
Response: 11664
Conc: 5.94 ng/ml



#4 AR-1016-2

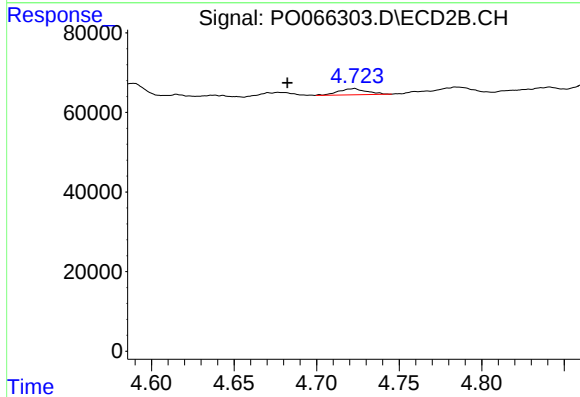
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 8220
Conc: 2.98 ng/ml



#5 AR-1016-3

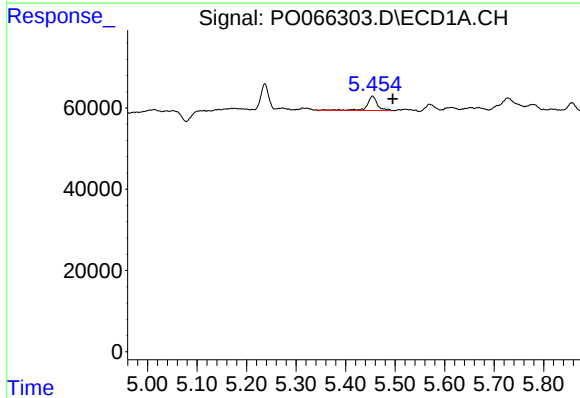
R.T.: 5.454 min
Delta R.T.: 0.056 min
Response: 51380
Conc: 43.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



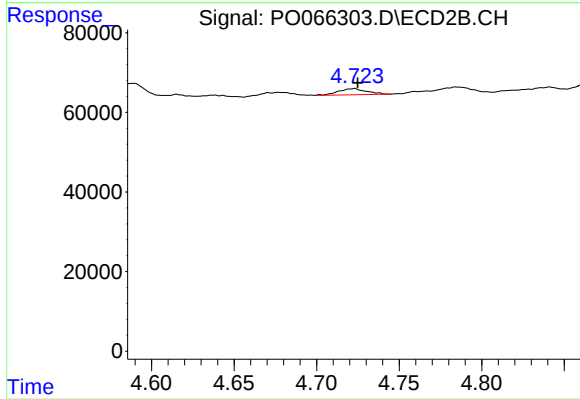
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.041 min
Response: 18574
Conc: 13.34 ng/ml



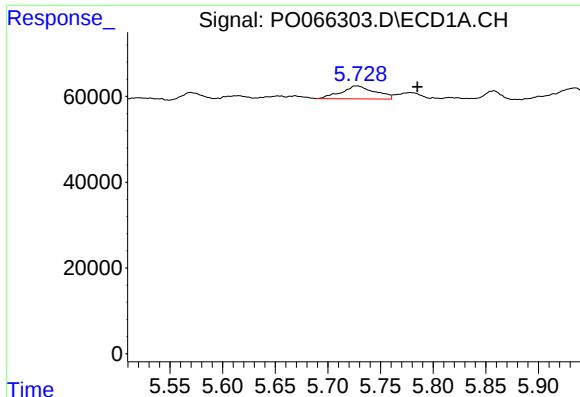
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.041 min
Response: 51380
Conc: 51.95 ng/ml



#6 AR-1016-4

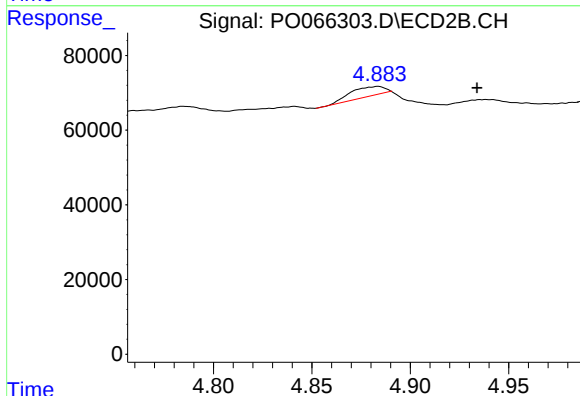
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 18574
Conc: 16.08 ng/ml



#7 AR-1016-5

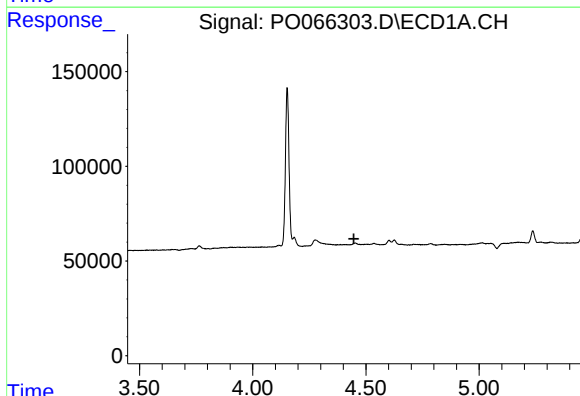
R.T.: 5.727 min
Delta R.T.: -0.058 min
Response: 67037
Conc: 66.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



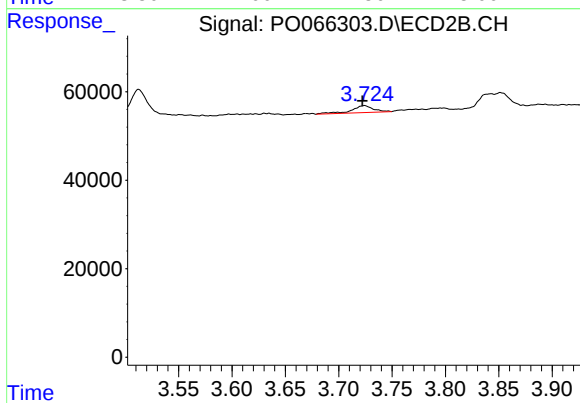
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: -0.050 min
Response: 32019
Conc: 21.47 ng/ml



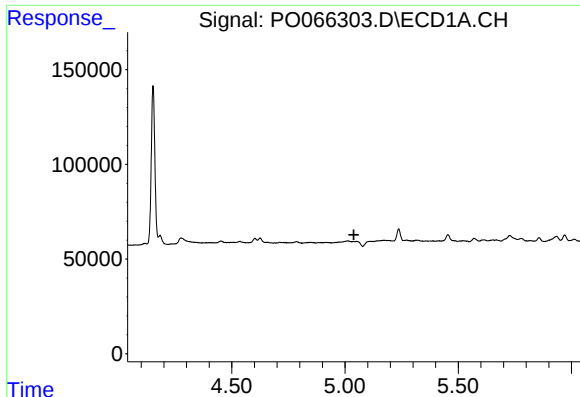
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#9 AR-1221-2

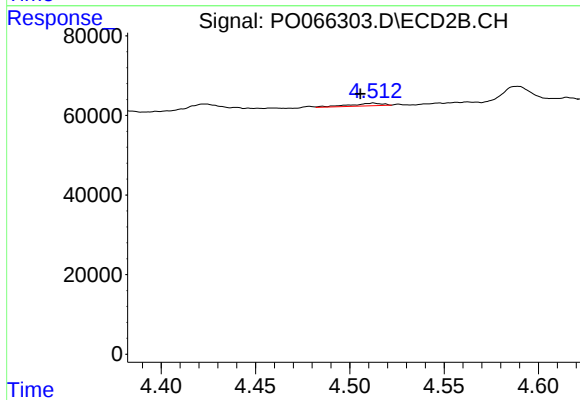
R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 22440
Conc: 60.27 ng/ml



#12 AR-1232-2

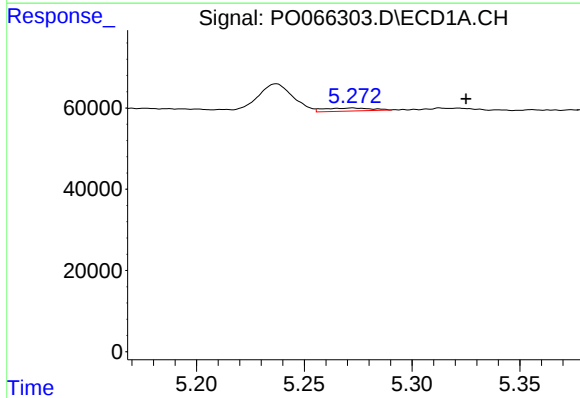
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



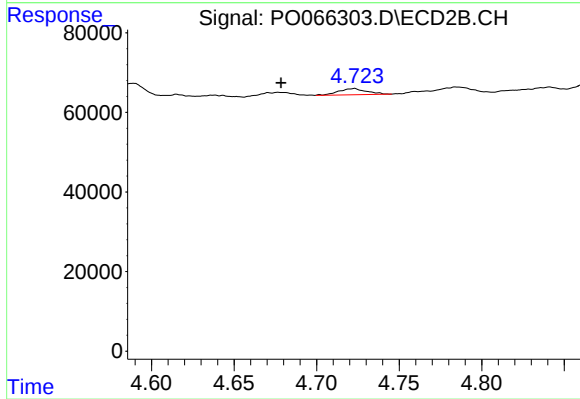
#12 AR-1232-2

R.T.: 4.513 min
Delta R.T.: 0.007 min
Response: 8220
Conc: 7.42 ng/ml



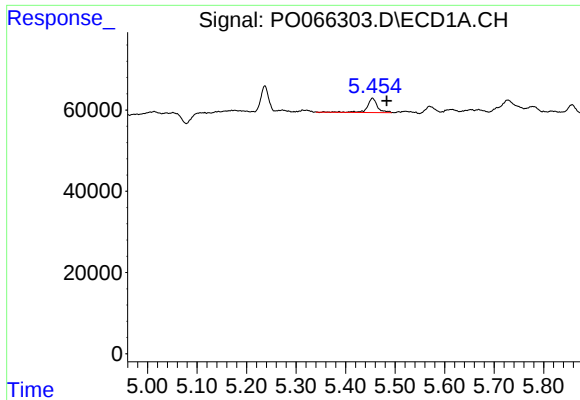
#13 AR-1232-3

R.T.: 5.273 min
Delta R.T.: -0.053 min
Response: 11664
Conc: 14.32 ng/ml



#13 AR-1232-3

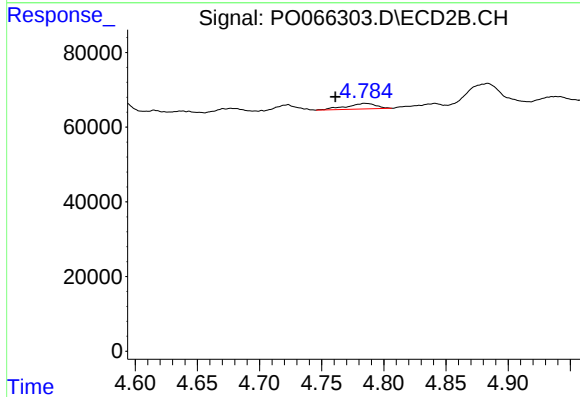
R.T.: 4.723 min
Delta R.T.: 0.045 min
Response: 18574
Conc: 33.32 ng/ml



#14 AR-1232-4

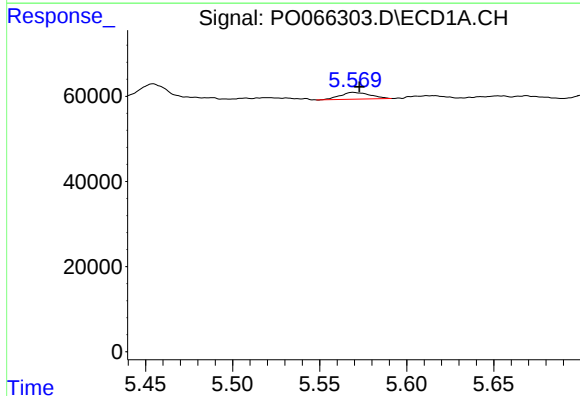
R.T.: 5.454 min
Delta R.T.: -0.029 min
Response: 51380
Conc: 125.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



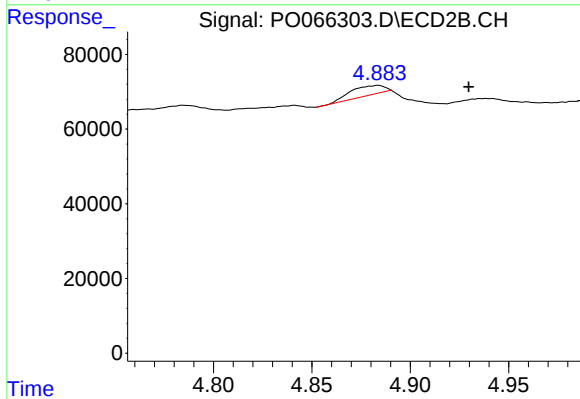
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 24128
Conc: 49.99 ng/ml



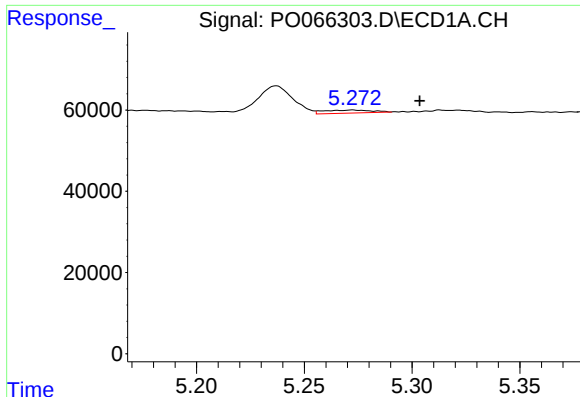
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 18985
Conc: 69.33 ng/ml



#15 AR-1232-5

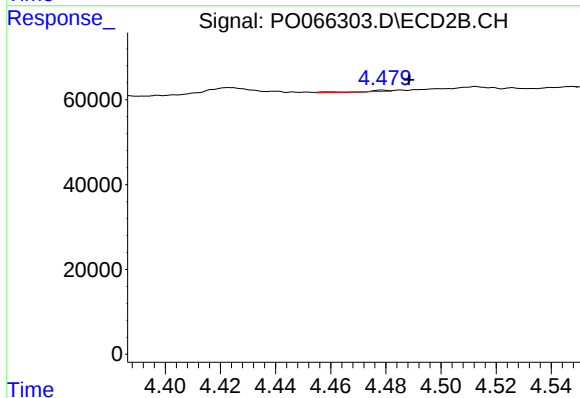
R.T.: 4.884 min
Delta R.T.: -0.046 min
Response: 32019
Conc: 62.08 ng/ml



#16 AR-1242-1

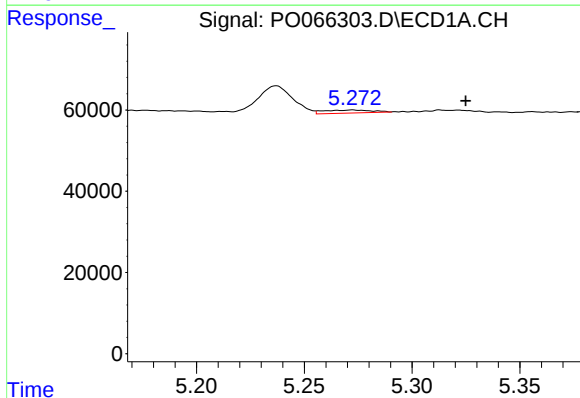
R.T.: 5.273 min
Delta R.T.: -0.031 min
Response: 11664
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



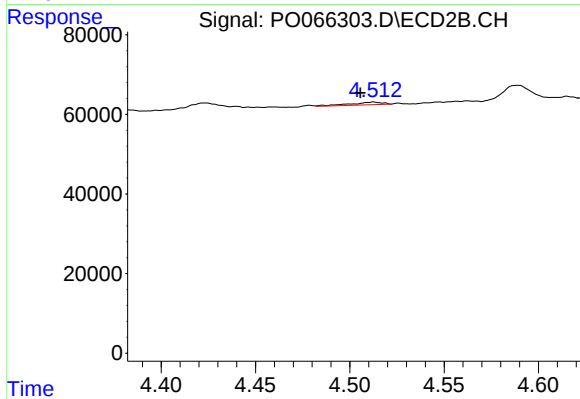
#16 AR-1242-1

R.T.: 4.479 min
Delta R.T.: -0.010 min
Response: 1982
Conc: 1.49 ng/ml



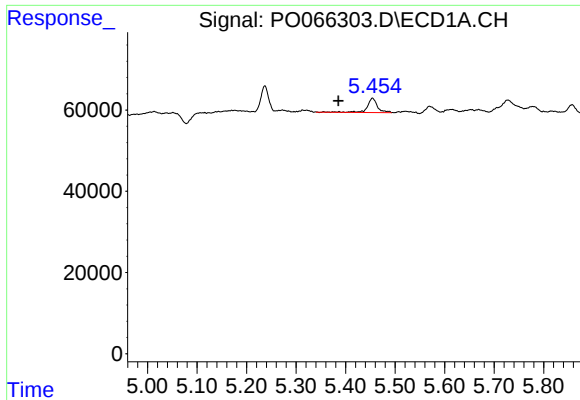
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.052 min
Response: 11664
Conc: 7.87 ng/ml



#17 AR-1242-2

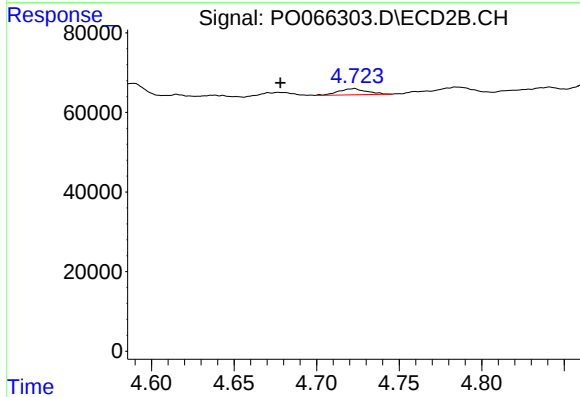
R.T.: 4.513 min
Delta R.T.: 0.007 min
Response: 8220
Conc: 3.88 ng/ml



#18 AR-1242-3

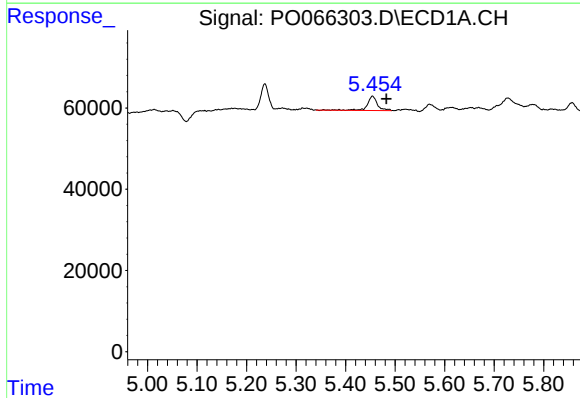
R.T.: 5.454 min
Delta R.T.: 0.069 min
Response: 51380
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



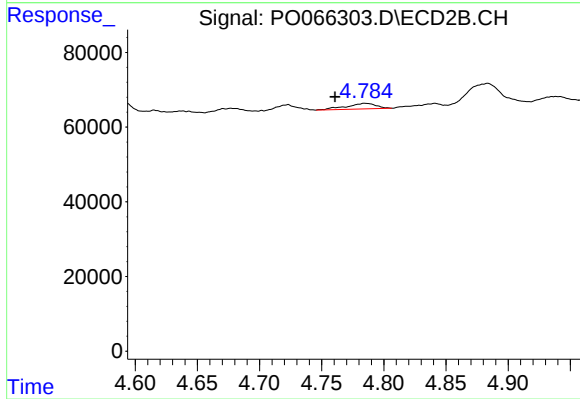
#18 AR-1242-3

R.T.: 4.723 min
Delta R.T.: 0.045 min
Response: 18574
Conc: 17.47 ng/ml



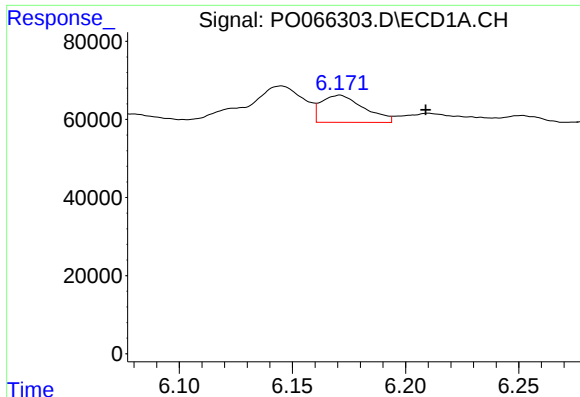
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: -0.028 min
Response: 51380
Conc: 67.33 ng/ml



#19 AR-1242-4

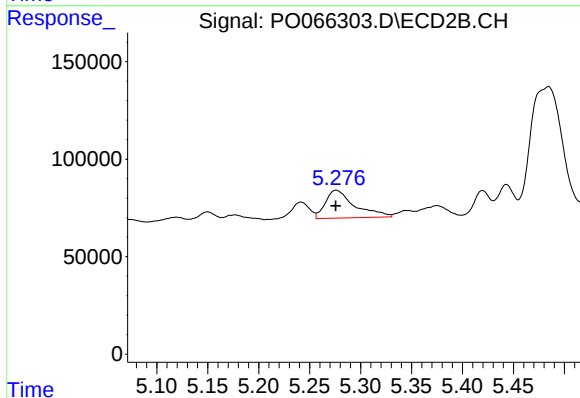
R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 24128
Conc: 23.47 ng/ml



#20 AR-1242-5

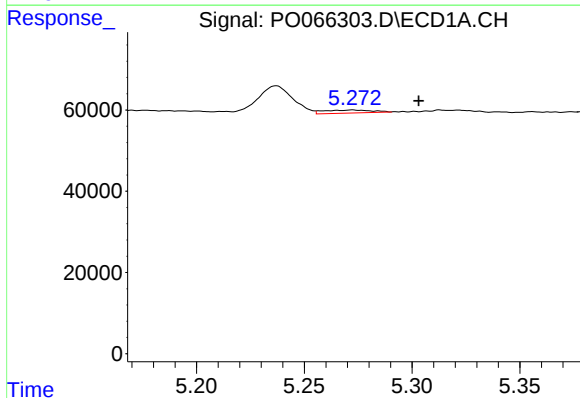
R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 91426
Conc: 98.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



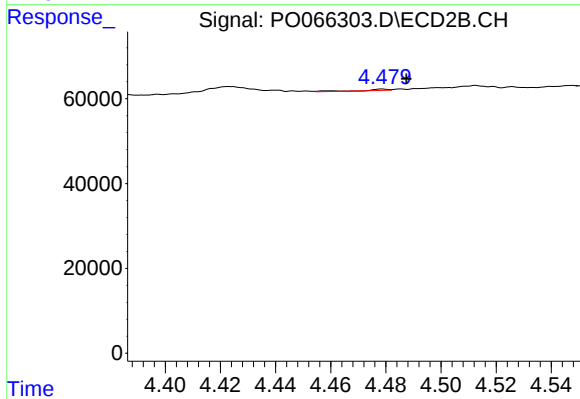
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 286443
Conc: 207.15 ng/ml



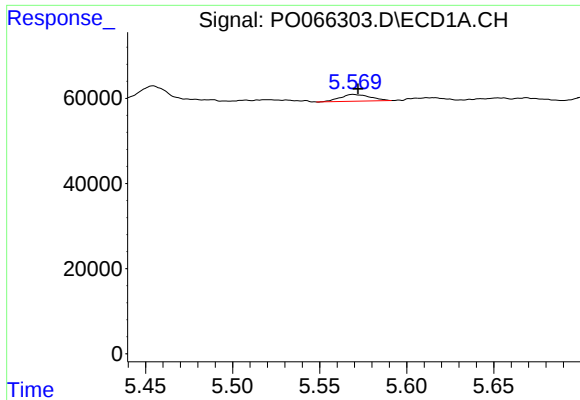
#21 AR-1248-1

R.T.: 5.273 min
Delta R.T.: -0.031 min
Response: 11664
Conc: 15.30 ng/ml



#21 AR-1248-1

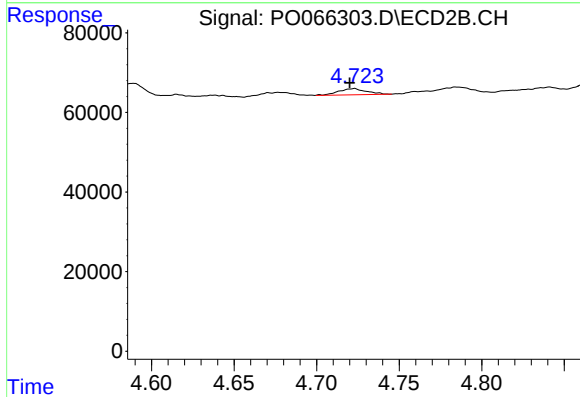
R.T.: 4.479 min
Delta R.T.: -0.009 min
Response: 1982
Conc: 1.91 ng/ml



#22 AR-1248-2

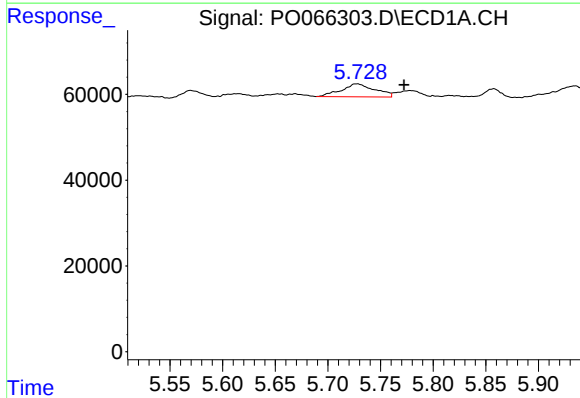
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 18985
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



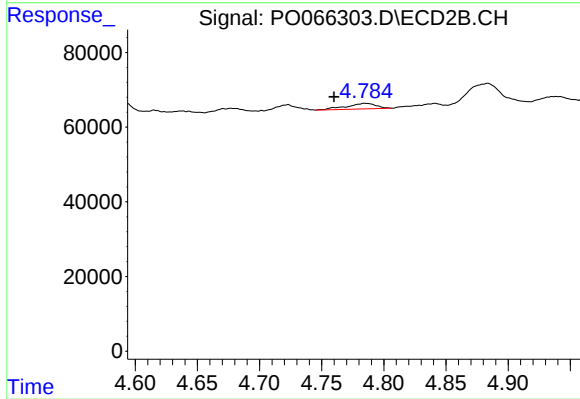
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: 0.003 min
Response: 18574
Conc: 12.50 ng/ml



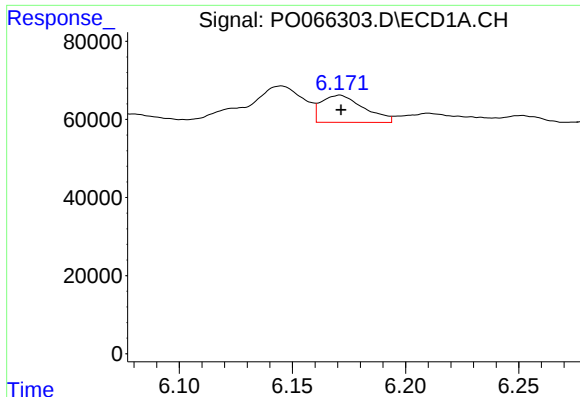
#23 AR-1248-3

R.T.: 5.727 min
Delta R.T.: -0.045 min
Response: 67037
Conc: 54.90 ng/ml



#23 AR-1248-3

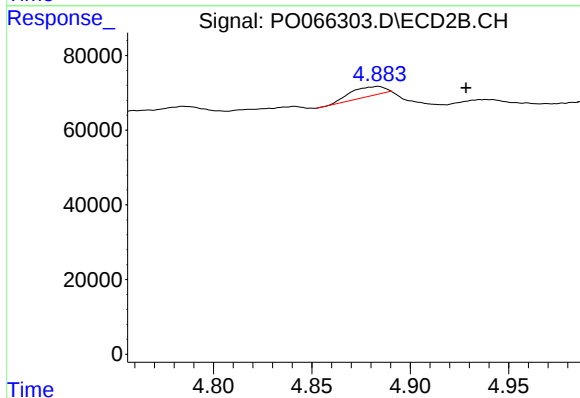
R.T.: 4.784 min
Delta R.T.: 0.024 min
Response: 24128
Conc: 16.14 ng/ml



#24 AR-1248-4

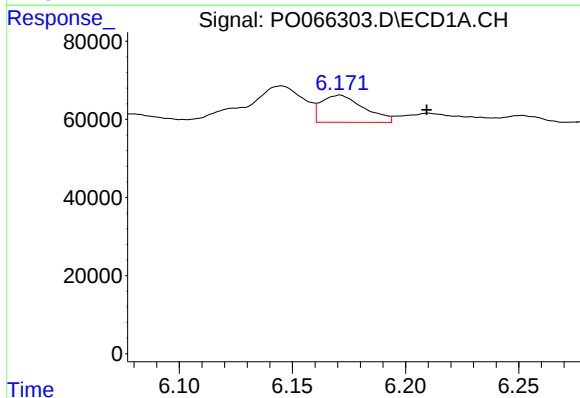
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 91426
Conc: 57.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



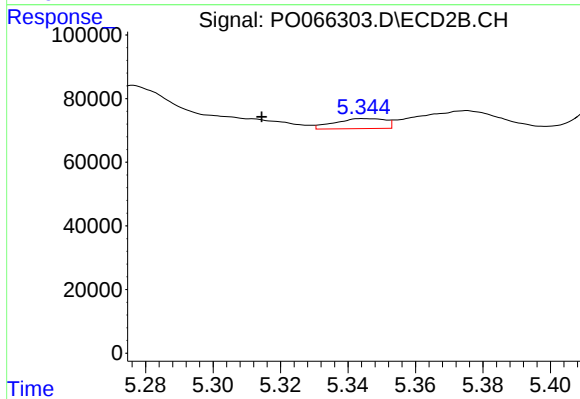
#24 AR-1248-4

R.T.: 4.884 min
Delta R.T.: -0.045 min
Response: 32019
Conc: 17.74 ng/ml



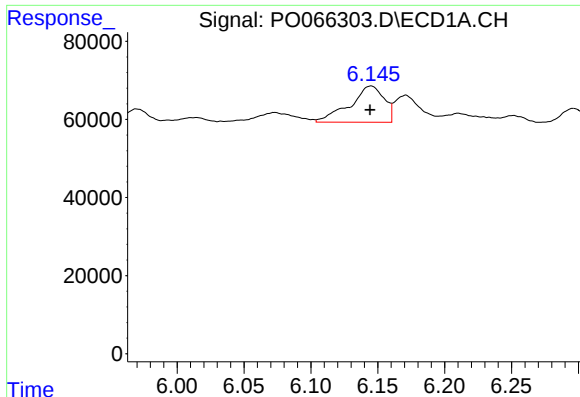
#25 AR-1248-5

R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 91426
Conc: 61.50 ng/ml



#25 AR-1248-5

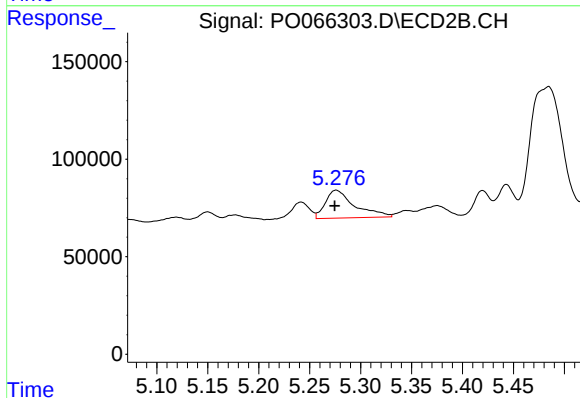
R.T.: 5.345 min
Delta R.T.: 0.030 min
Response: 32740
Conc: 16.74 ng/ml



#26 AR-1254-1

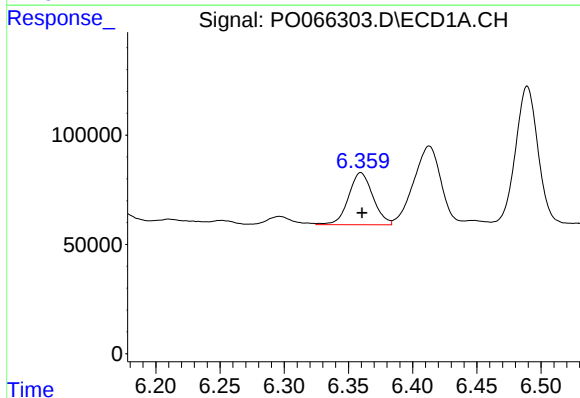
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 165477
Conc: 106.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



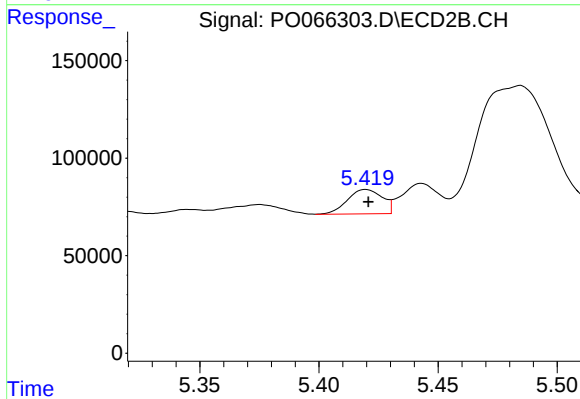
#26 AR-1254-1

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 286443
Conc: 89.99 ng/ml



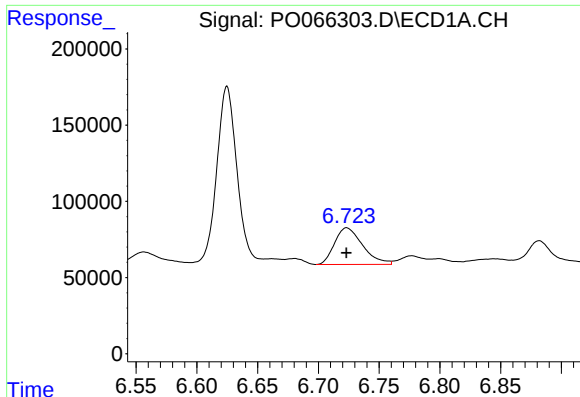
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 315182
Conc: 126.84 ng/ml



#27 AR-1254-2

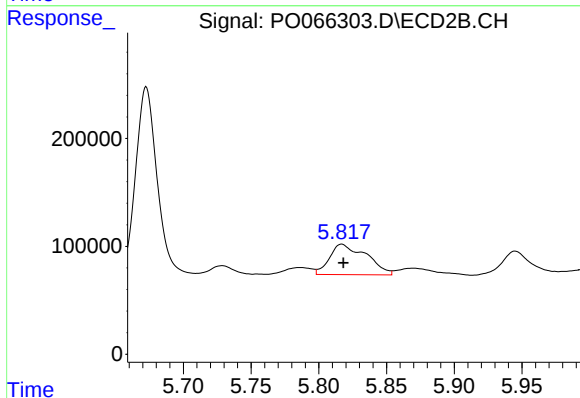
R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 127025
Conc: 43.28 ng/ml



#28 AR-1254-3

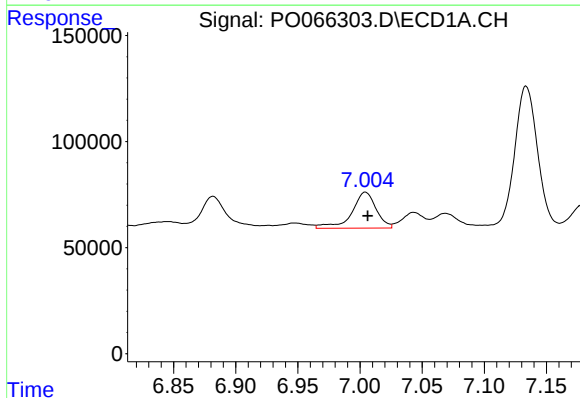
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 386388
Conc: 144.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



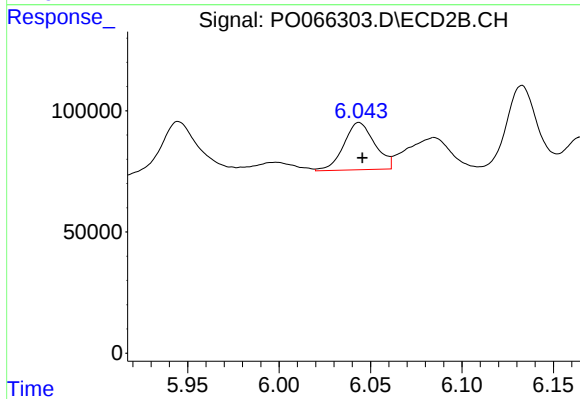
#28 AR-1254-3

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 535539
Conc: 116.62 ng/ml



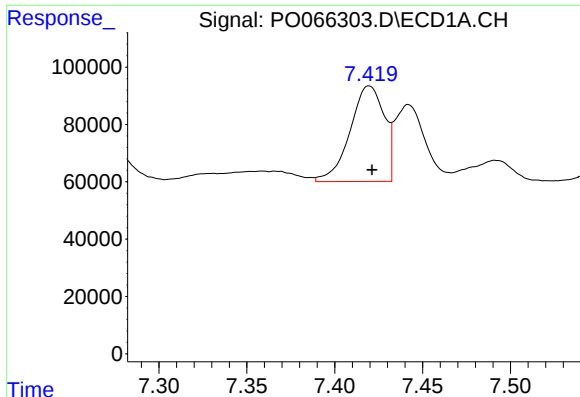
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 230933
Conc: 100.01 ng/ml



#29 AR-1254-4

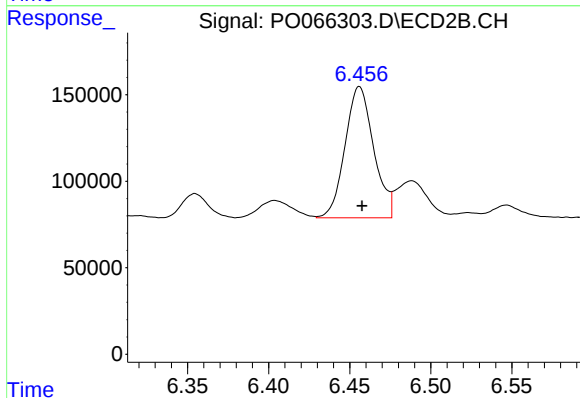
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 229470
Conc: 72.83 ng/ml



#30 AR-1254-5

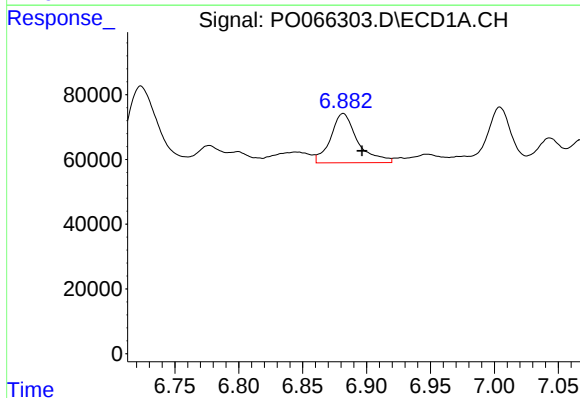
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 451670
Conc: 197.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



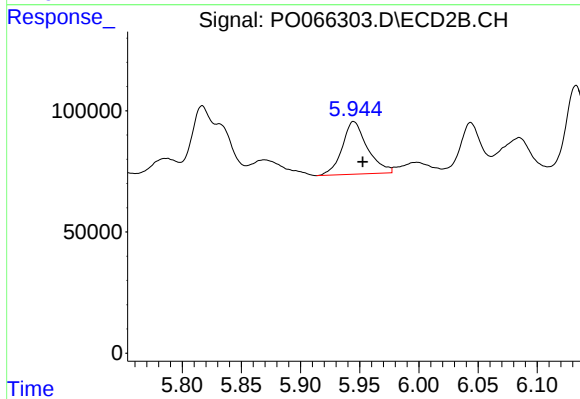
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 933032
Conc: 220.29 ng/ml



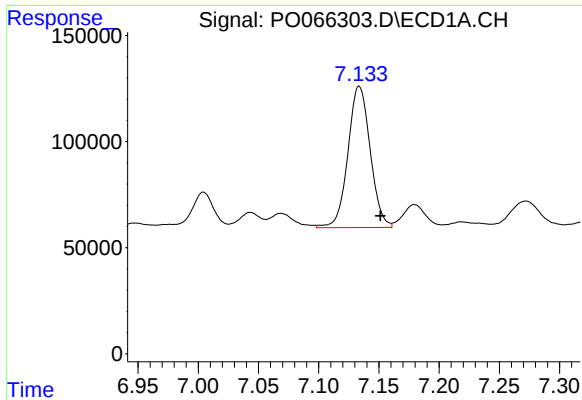
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.015 min
Response: 223540
Conc: 111.50 ng/ml



#31 AR-1260-1

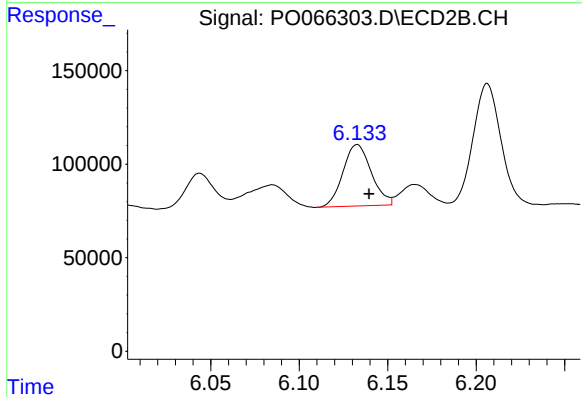
R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 322661
Conc: 100.30 ng/ml



#32 AR-1260-2

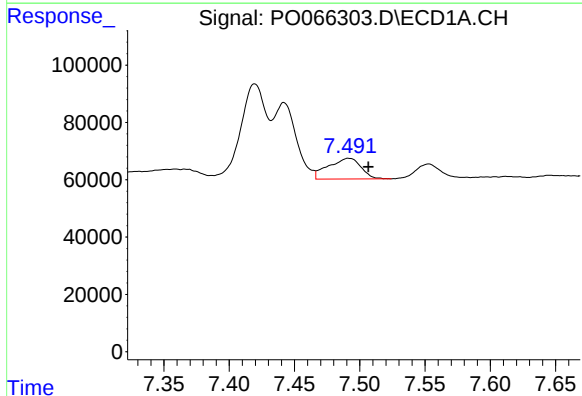
R.T.: 7.134 min
Delta R.T.: -0.018 min
Response: 857553
Conc: 311.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



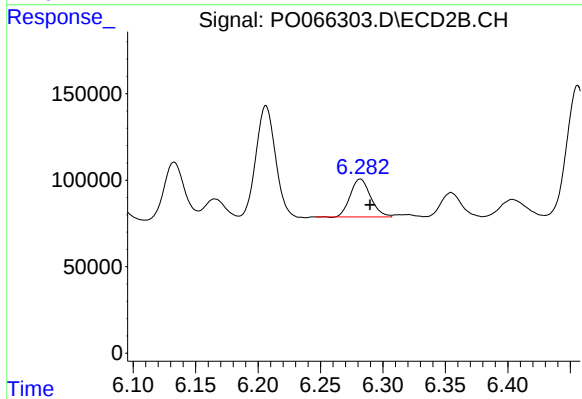
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 366151
Conc: 81.26 ng/ml



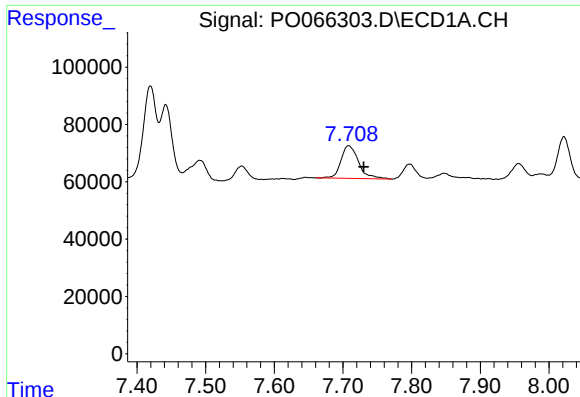
#33 AR-1260-3

R.T.: 7.492 min
Delta R.T.: -0.015 min
Response: 125577
Conc: 54.85 ng/ml



#33 AR-1260-3

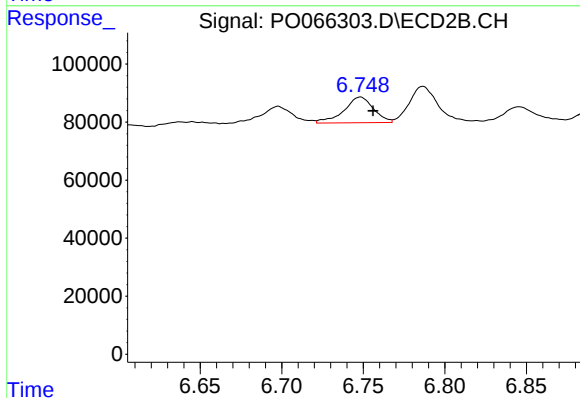
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 248706
Conc: 65.98 ng/ml



#34 AR-1260-4

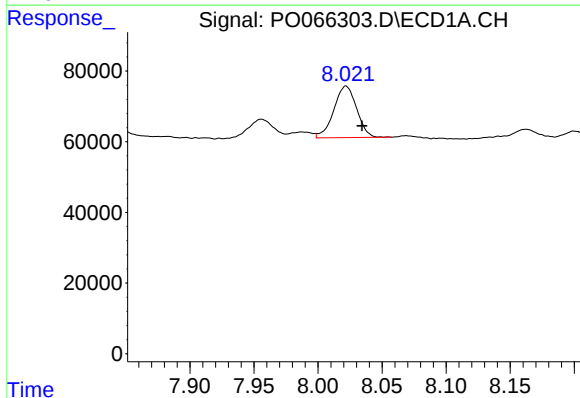
R.T.: 7.708 min
Delta R.T.: -0.022 min
Response: 203843
Conc: 89.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



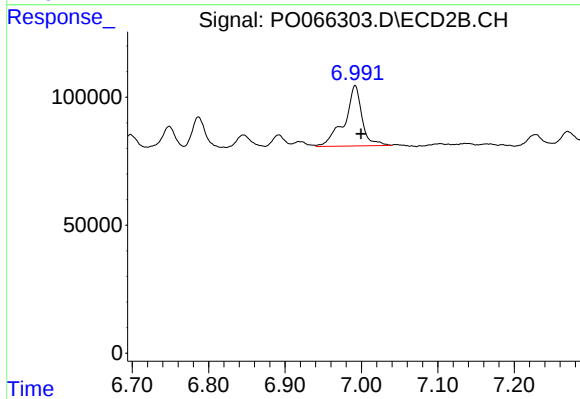
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 111560
Conc: 35.65 ng/ml



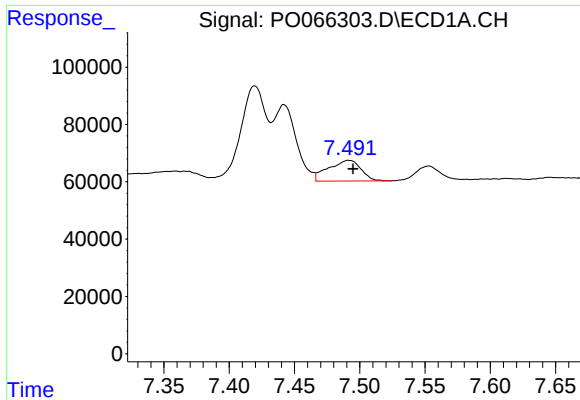
#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 180932
Conc: 36.53 ng/ml



#35 AR-1260-5

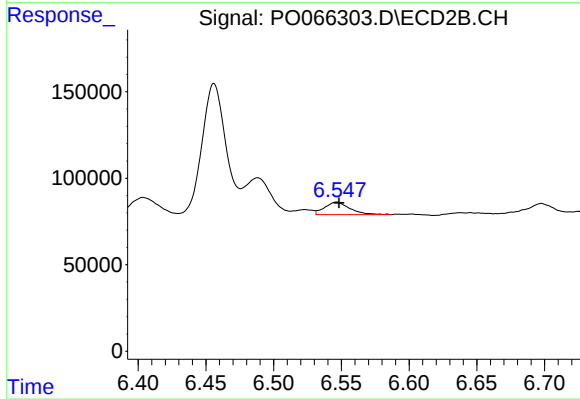
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 379656
Conc: 45.85 ng/ml



#36 AR-1262-1

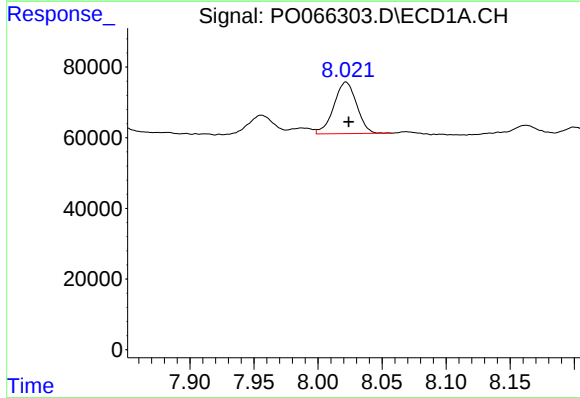
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 125577
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



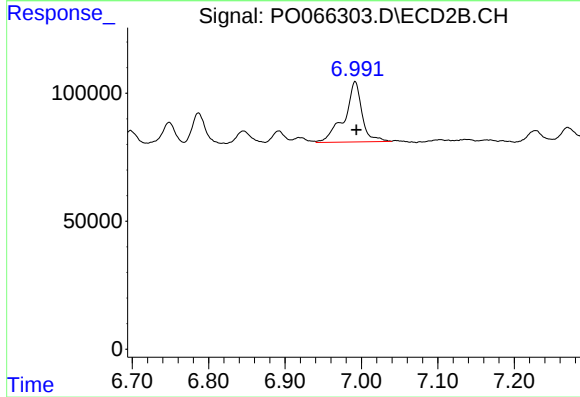
#36 AR-1262-1

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 94322
Conc: 44.77 ng/ml



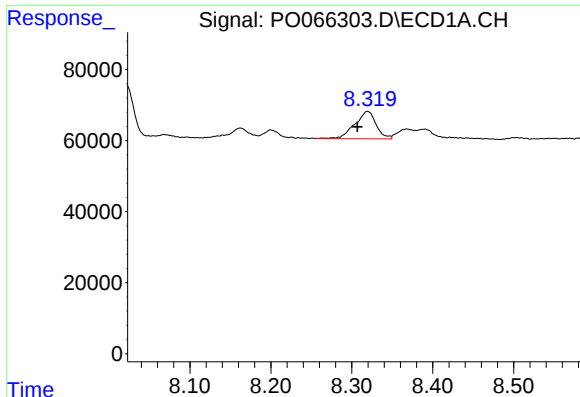
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 180932
Conc: 33.19 ng/ml



#37 AR-1262-2

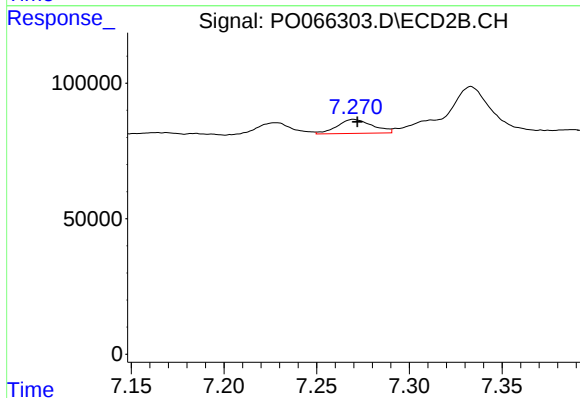
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 379656
Conc: 40.12 ng/ml



#38 AR-1262-3

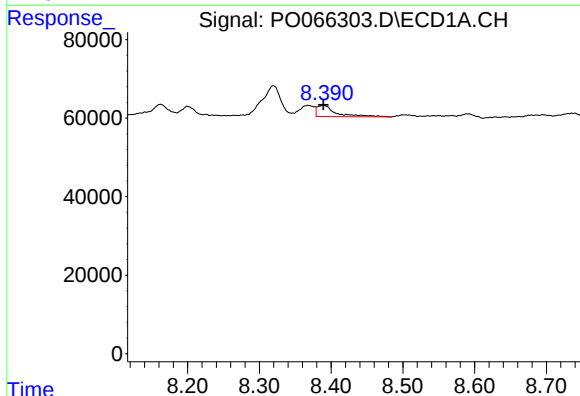
R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 141726
Conc: 39.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



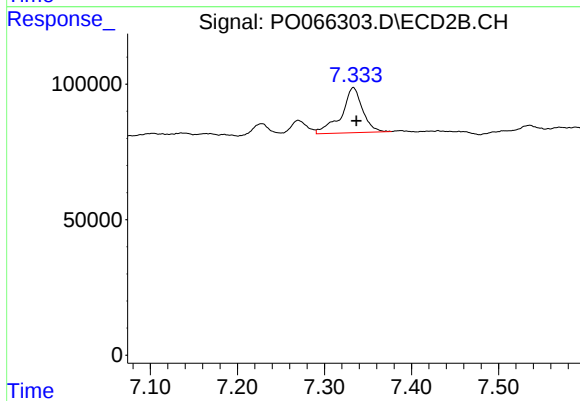
#38 AR-1262-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 68430
Conc: 17.78 ng/ml



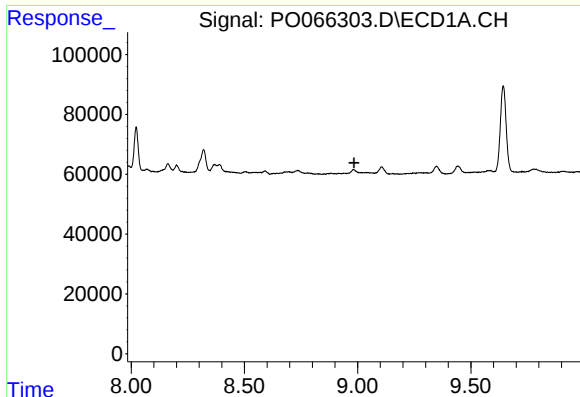
#39 AR-1262-4

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 51390
Conc: 18.88 ng/ml



#39 AR-1262-4

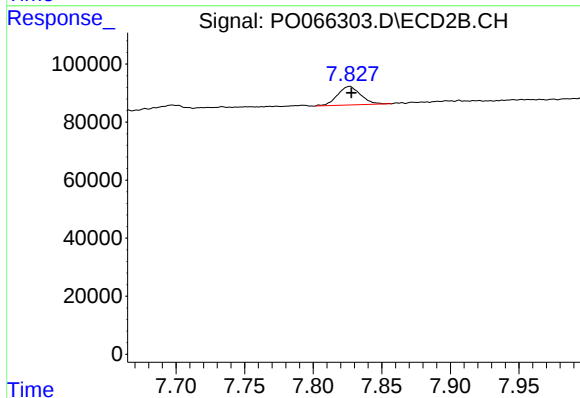
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 280808
Conc: 42.73 ng/ml



#40 AR-1262-5

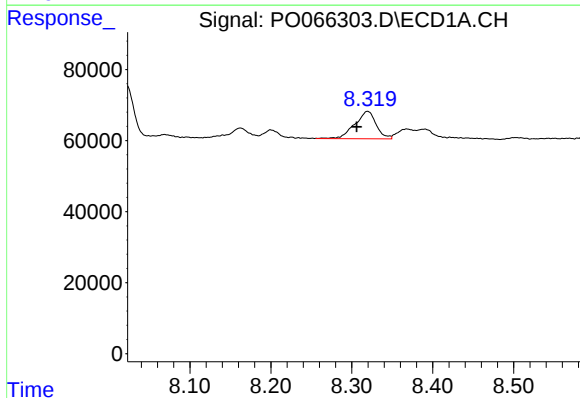
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



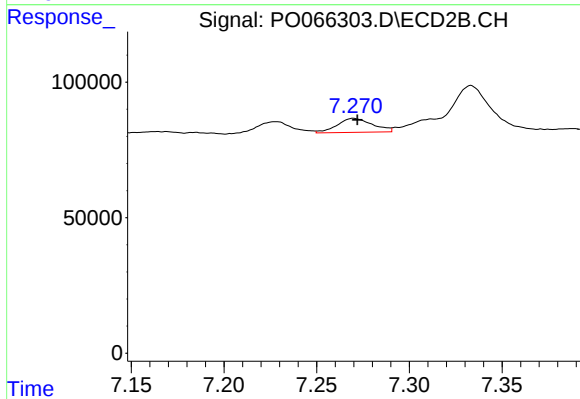
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 74832
Conc: 26.53 ng/ml



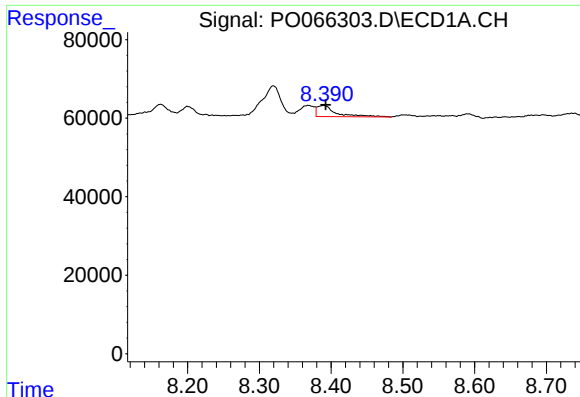
#41 AR-1268-1

R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 141726
Conc: 20.54 ng/ml



#41 AR-1268-1

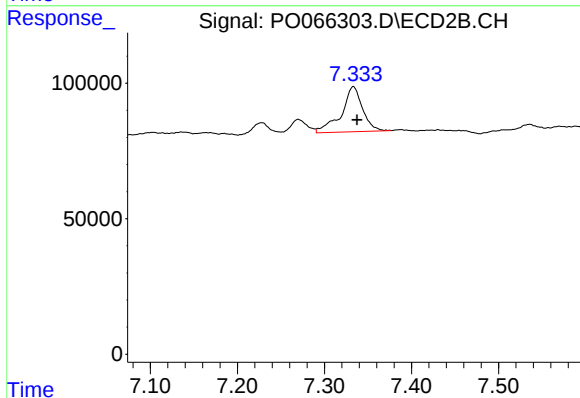
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 68430
Conc: 5.70 ng/ml



#42 AR-1268-2

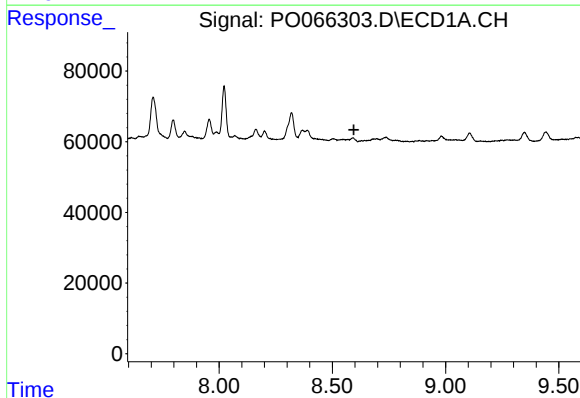
R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 51390
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



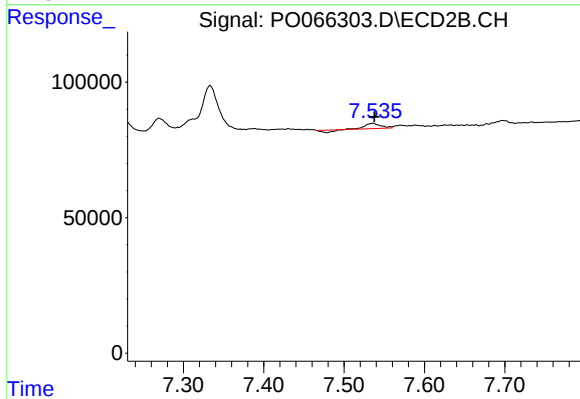
#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 280808
Conc: 27.19 ng/ml



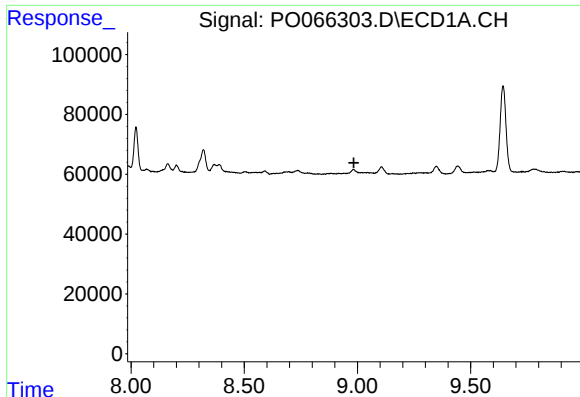
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.



#43 AR-1268-3

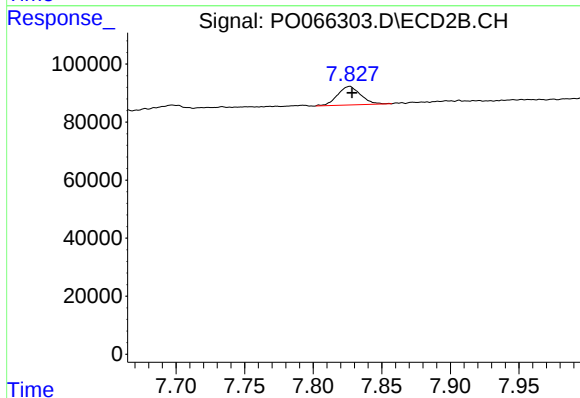
R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 18938
Conc: 2.17 ng/ml



#44 AR-1268-4

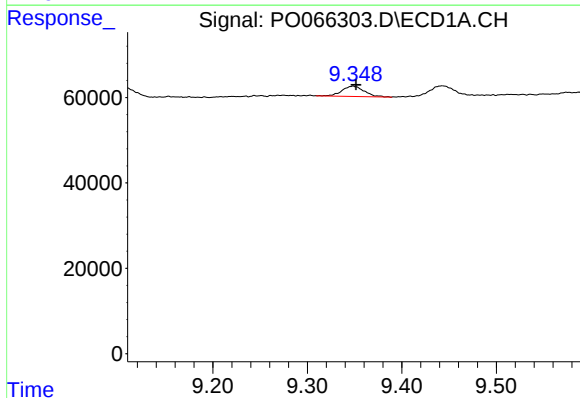
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



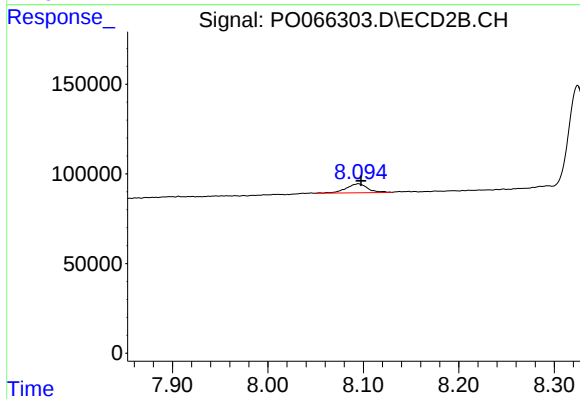
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 74832
Conc: 22.66 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 39551
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 78449
Conc: 3.17 ng/ml