

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013020\
 Data File : P0066133.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2020 6:21
 Operator : DD\AJ
 Sample : L1296-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 12:34:15 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...	4.154	3.431	884520	1413741	30.364	34.562
2) SA Decachlor...	9.644	8.324	753438	586857	19.119	10.013 #
Target Compounds						
3) L1 AR-1016-1	5.238	0.000	43255	0	32.916	N.D. #
5) L1 AR-1016-3	5.455	4.680	23147	24103	19.554	17.313
6) L1 AR-1016-4	5.455	4.724	23147	41332	23.404	35.775 #
7) L1 AR-1016-5	0.000	4.940	0	227203	N.D.	152.334 #
8) L2 AR-1221-1	0.000	3.631	0	22534	N.D.	44.565 #
9) L2 AR-1221-2	0.000	3.724	0	21390	N.D.	57.447 #
10) L2 AR-1221-3	4.535	3.794	73443	77100	84.003	64.474
11) L3 AR-1232-1	4.535	3.794	73443	77100	108.443	82.996
12) L3 AR-1232-2	5.007	0.000	148463	0	356.203	N.D. #
13) L3 AR-1232-3	0.000	4.680	0	24103	N.D.	43.234 #
14) L3 AR-1232-4	5.455	4.784	23147	30074	56.549	62.313
15) L3 AR-1232-5	5.572	4.940	20508	227203	74.890	440.516 #
16) L4 AR-1242-1	5.238	0.000	43255	0	42.708	N.D. #
18) L4 AR-1242-3	5.455	4.680	23147	24103	25.401	22.677
19) L4 AR-1242-4	5.455	4.784	23147	30074	30.333	29.256
20) L4 AR-1242-5	6.173	5.275	59122	75819	63.746	54.830
21) L5 AR-1248-1	5.238	0.000	43255	0	56.739	N.D. #
22) L5 AR-1248-2	5.572	4.724	20508	41332	18.914	27.820 #
23) L5 AR-1248-3	5.709	4.784	209288	30074	171.395	20.113 #
24) L5 AR-1248-4	6.173	4.940	59122	227203	37.458	125.853 #
25) L5 AR-1248-5	6.173	5.320	59122	24406	39.770	12.480 #
26) L6 AR-1254-1	6.143	5.275	20333	75819	13.087	23.819 #
27) L6 AR-1254-2	6.361	5.417	112176	72398	45.144	24.669 #
28) L6 AR-1254-3	6.728	5.818	111682	58479	41.795	12.734 #
29) L6 AR-1254-4	7.005	6.045	27776	28927	12.029	9.181
30) L6 AR-1254-5	7.419	6.456	98392	176204	43.121	41.602
31) L7 AR-1260-1	6.883	5.946	51157	84084	25.516	26.139
32) L7 AR-1260-2	7.135	6.135	419421	100621	152.227	22.332 #
33) L7 AR-1260-3	7.494	6.282	44569	-33239	19.465	N.D. #
34) L7 AR-1260-4	7.714	6.757	223500	258112	98.047	82.476
35) L7 AR-1260-5	8.022	6.991	153148	172234	30.922	20.798 #
36) L8 AR-1262-1	7.494	6.551	44569	51662	13.517	24.522 #
37) L8 AR-1262-2	8.022	6.991	153148	172234	28.097	18.200 #
38) L8 AR-1262-3	8.320	7.271	64878	46651	18.029	12.122 #
39) L8 AR-1262-4	8.390	7.332	62310	154338	22.898	23.484
40) L8 AR-1262-5	8.985	7.820	35635	47484	18.752	16.835
41) L9 AR-1268-1	8.320	7.271	64878	46651	9.401	3.885 #
42) L9 AR-1268-2	8.390	7.332	62310	154338	10.344	14.944 #
43) L9 AR-1268-3	8.526	7.534	11668	24254	2.248	2.784

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013020\
Data File : P0066133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 6:21
Operator : DD\AJ
Sample : L1296-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 12:34:15 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
44)	L9 AR-1268-4	8.985	7.820	35635	47484	16.851	14.376
45)	L9 AR-1268-5	0.000	8.096	0	25854	N.D.	1.044 #

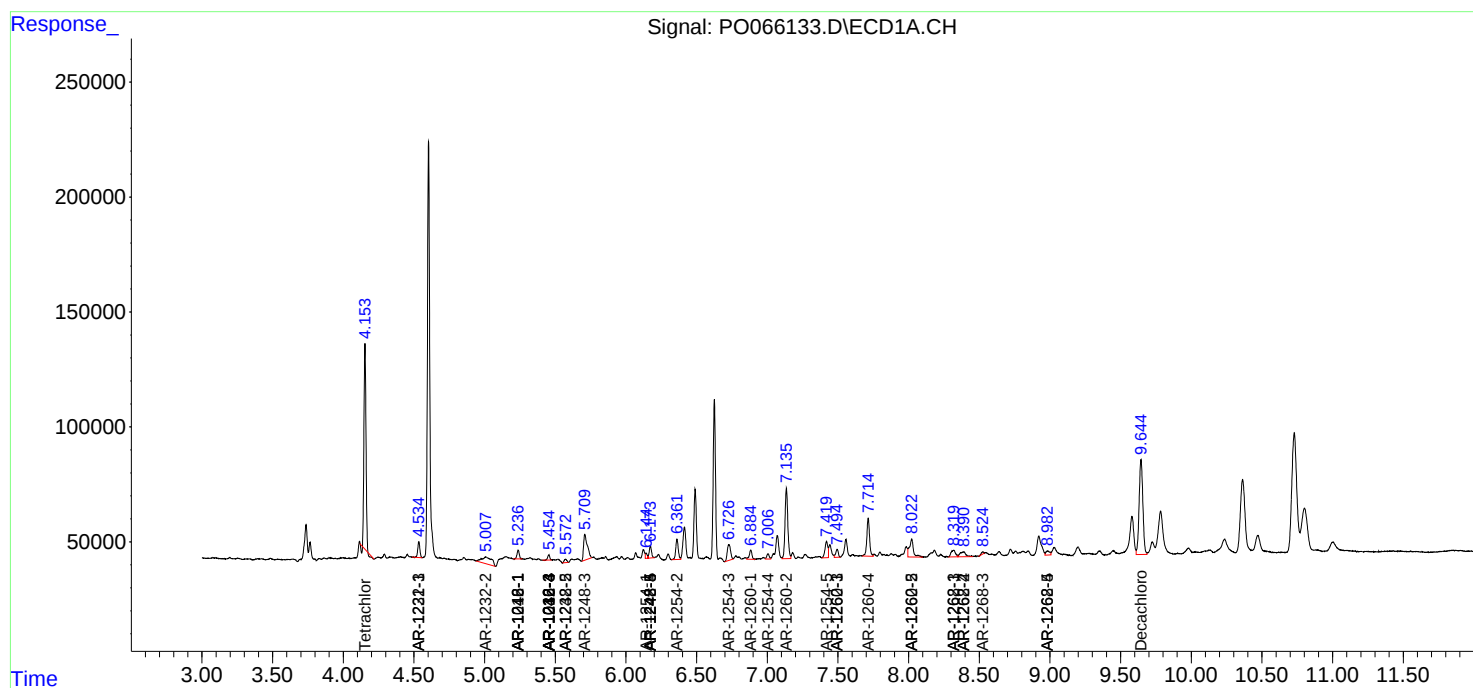
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

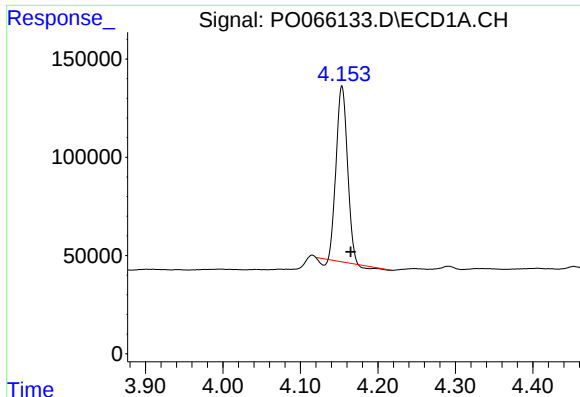
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013020\
Data File : P0066133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2020 6:21
Operator : DD\AJ
Sample : L1296-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 12:34:15 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

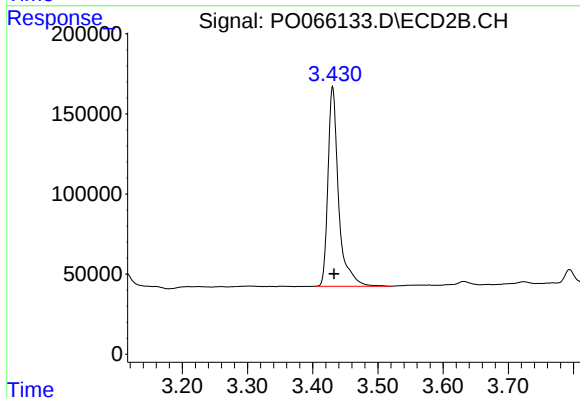




#1 Tetrachloro-m-xylene

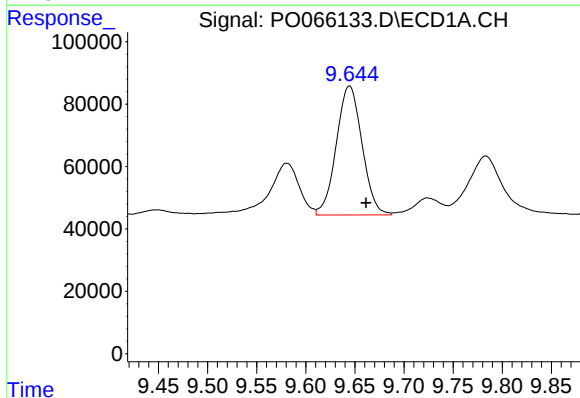
R.T.: 4.154 min
Delta R.T.: -0.011 min
Response: 884520
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



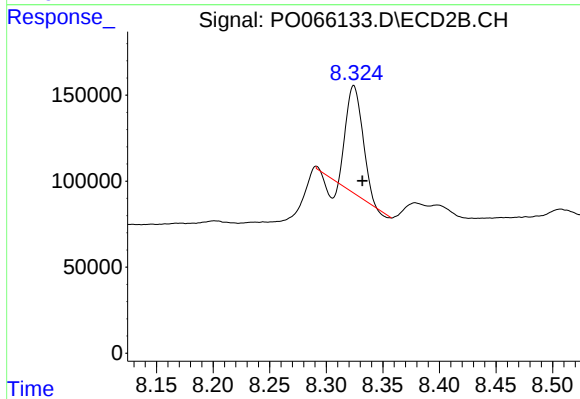
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.002 min
Response: 1413741
Conc: 34.56 ng/ml



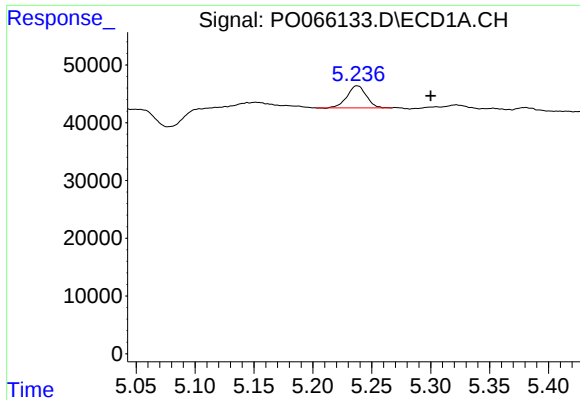
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.017 min
Response: 753438
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

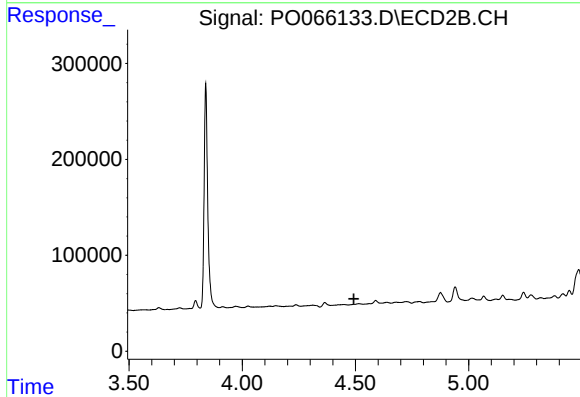
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 586857
Conc: 10.01 ng/ml



#3 AR-1016-1

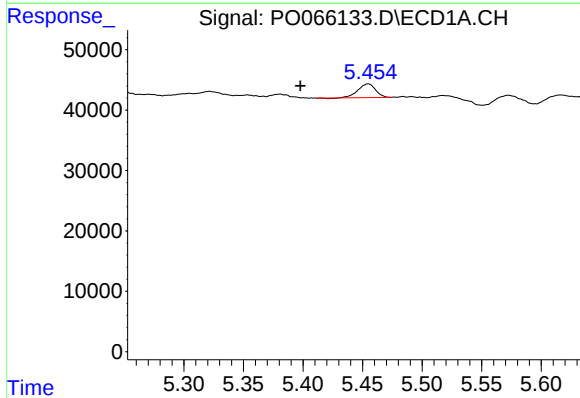
R.T.: 5.238 min
Delta R.T.: -0.062 min
Response: 43255
Conc: 32.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



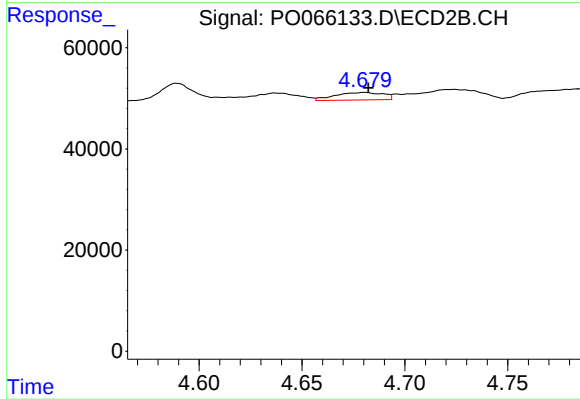
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



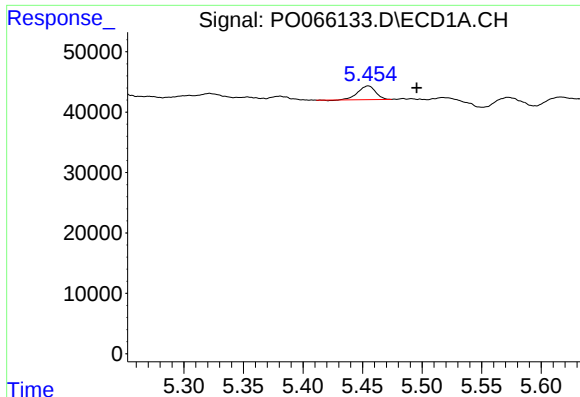
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: 0.057 min
Response: 23147
Conc: 19.55 ng/ml



#5 AR-1016-3

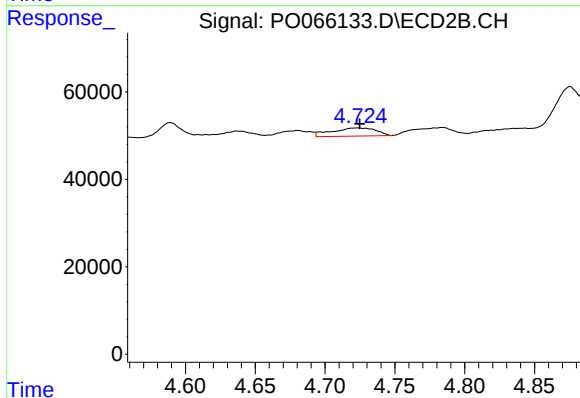
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 24103
Conc: 17.31 ng/ml



#6 AR-1016-4

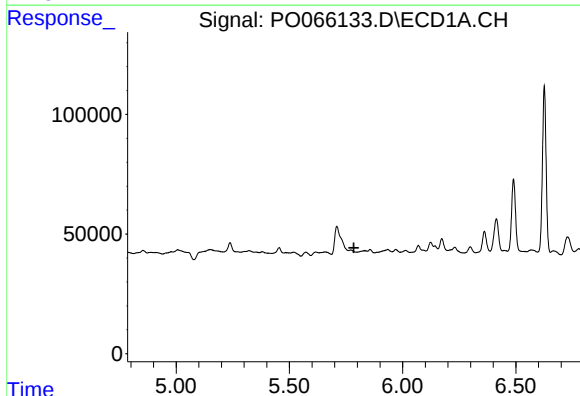
R.T.: 5.455 min
Delta R.T.: -0.041 min
Response: 23147
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



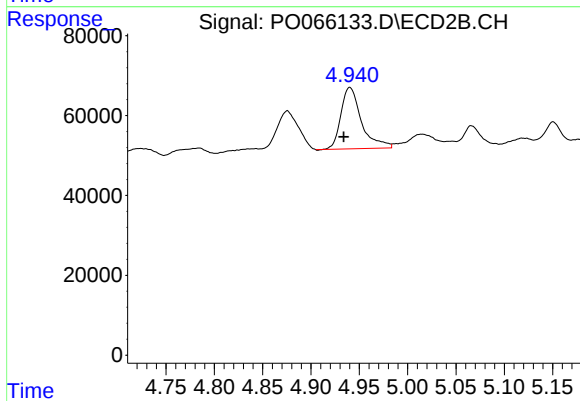
#6 AR-1016-4

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 41332
Conc: 35.78 ng/ml



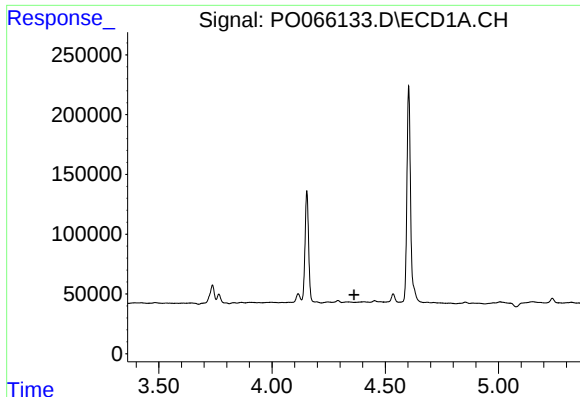
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#7 AR-1016-5

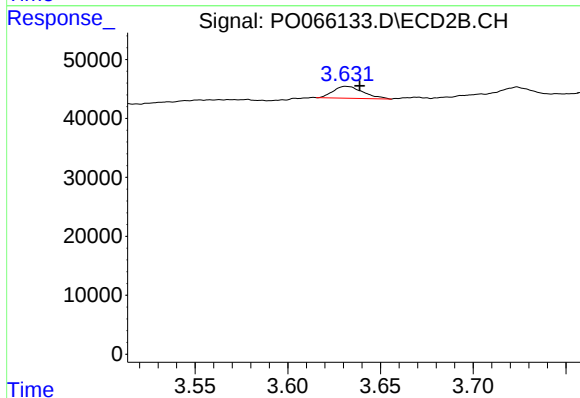
R.T.: 4.940 min
Delta R.T.: 0.006 min
Response: 227203
Conc: 152.33 ng/ml



#8 AR-1221-1

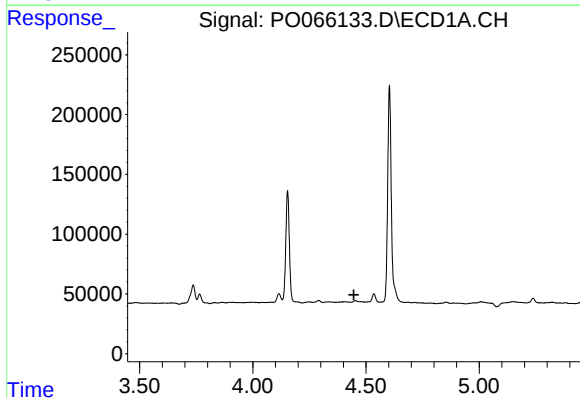
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



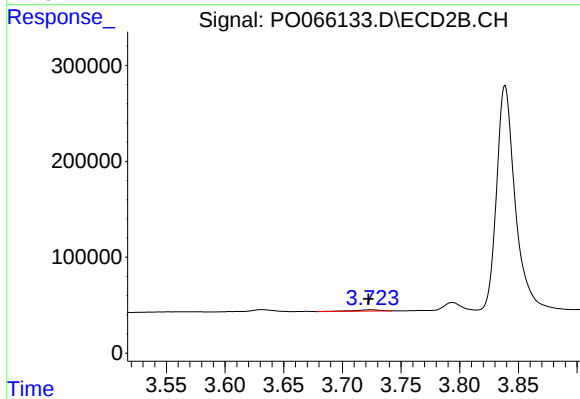
#8 AR-1221-1

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 22534
Conc: 44.56 ng/ml



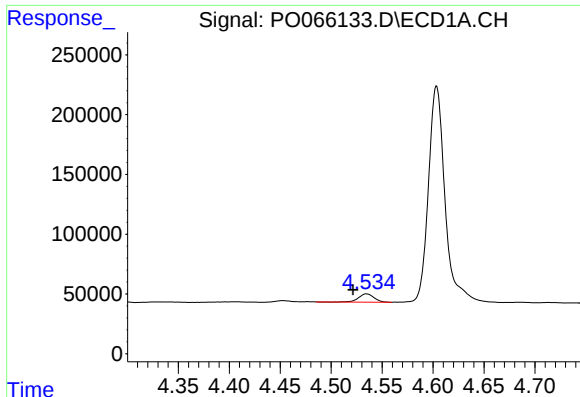
#9 AR-1221-2

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



#9 AR-1221-2

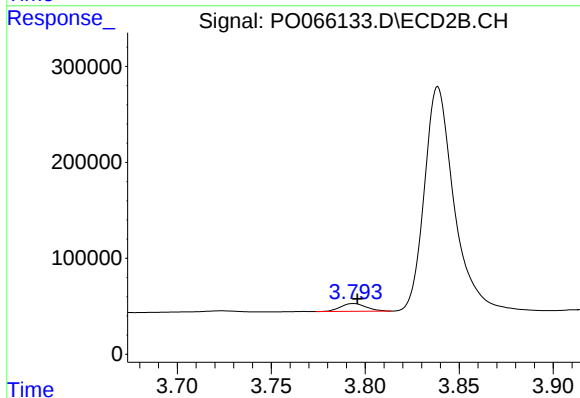
R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 21390
Conc: 57.45 ng/ml



#10 AR-1221-3

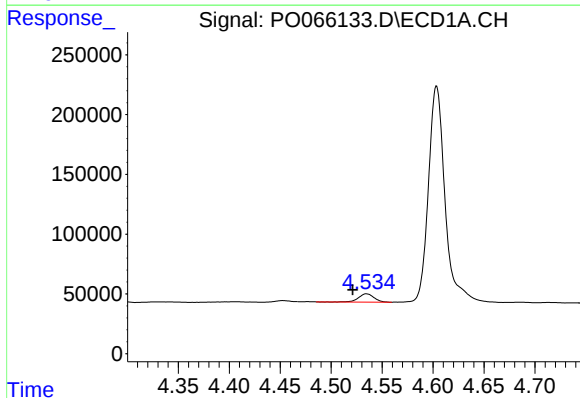
R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: 73443
Conc: 84.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



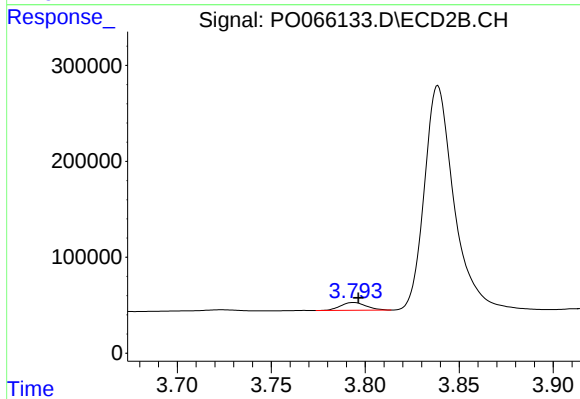
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 77100
Conc: 64.47 ng/ml



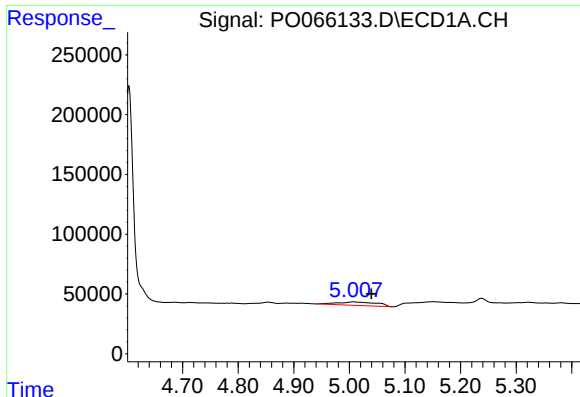
#11 AR-1232-1

R.T.: 4.535 min
Delta R.T.: 0.014 min
Response: 73443
Conc: 108.44 ng/ml



#11 AR-1232-1

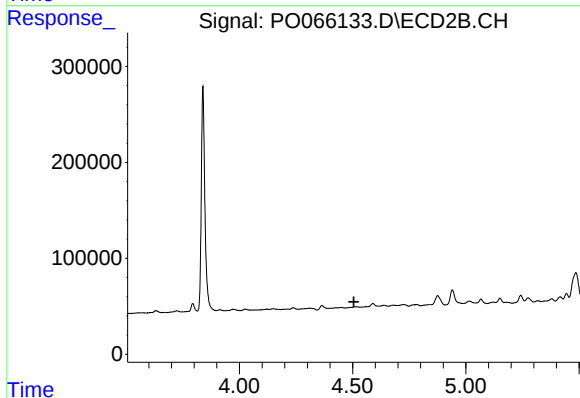
R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 77100
Conc: 83.00 ng/ml



#12 AR-1232-2

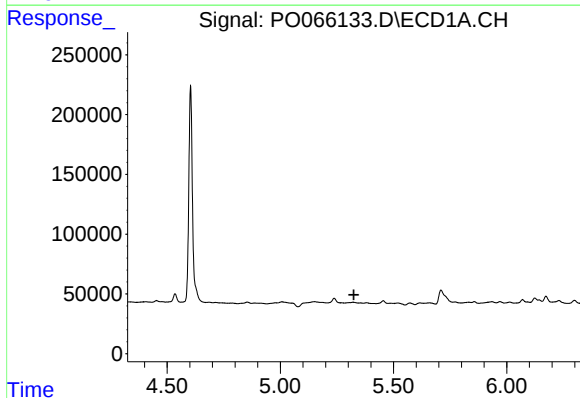
R.T.: 5.007 min
Delta R.T.: -0.033 min
Response: 148463
Conc: 356.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



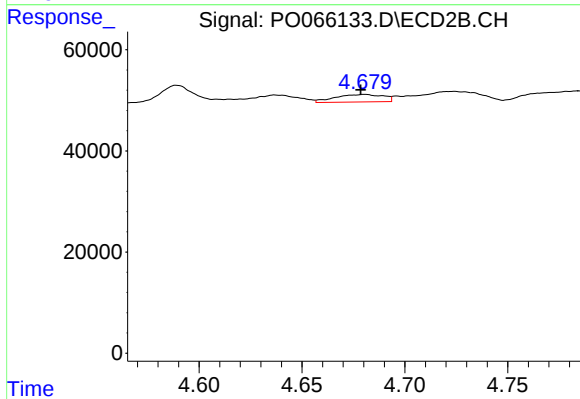
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.506 min
Response: 0
Conc: N.D.



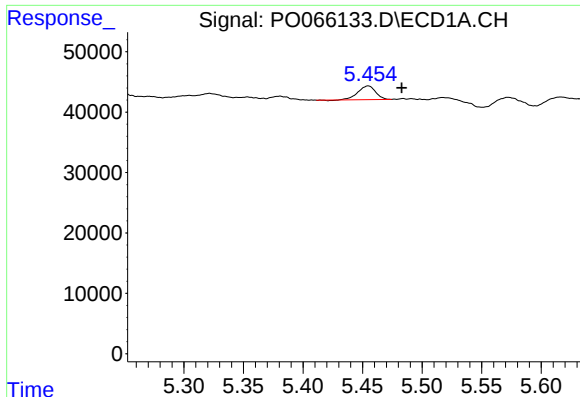
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#13 AR-1232-3

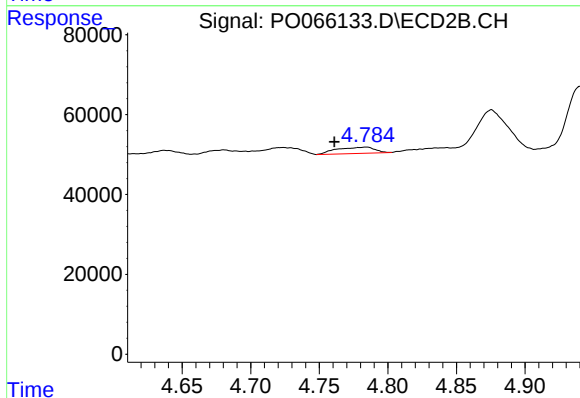
R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 24103
Conc: 43.23 ng/ml



#14 AR-1232-4

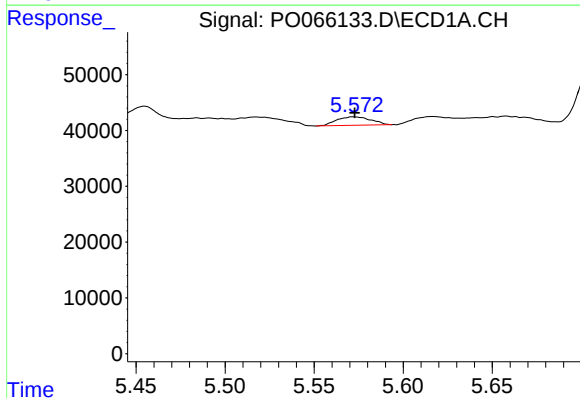
R.T.: 5.455 min
Delta R.T.: -0.028 min
Response: 23147
Conc: 56.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



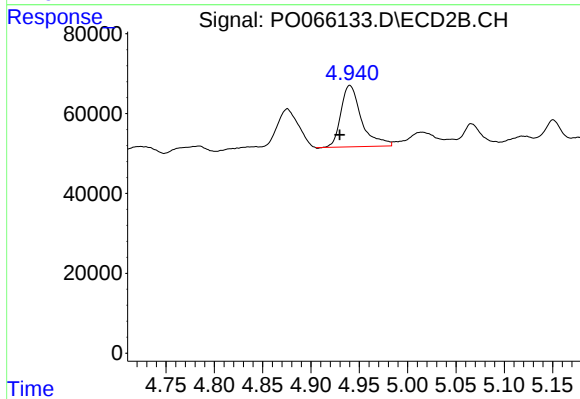
#14 AR-1232-4

R.T.: 4.784 min
Delta R.T.: 0.023 min
Response: 30074
Conc: 62.31 ng/ml



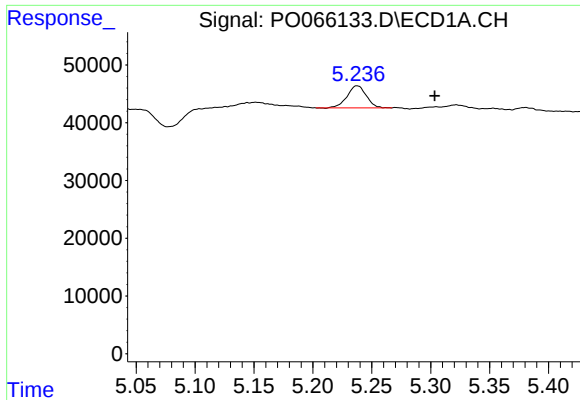
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 20508
Conc: 74.89 ng/ml



#15 AR-1232-5

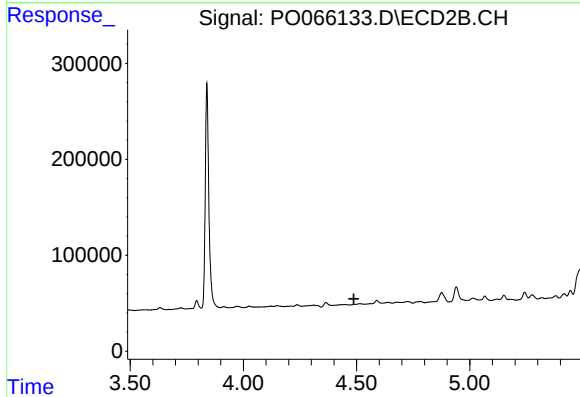
R.T.: 4.940 min
Delta R.T.: 0.010 min
Response: 227203
Conc: 440.52 ng/ml



#16 AR-1242-1

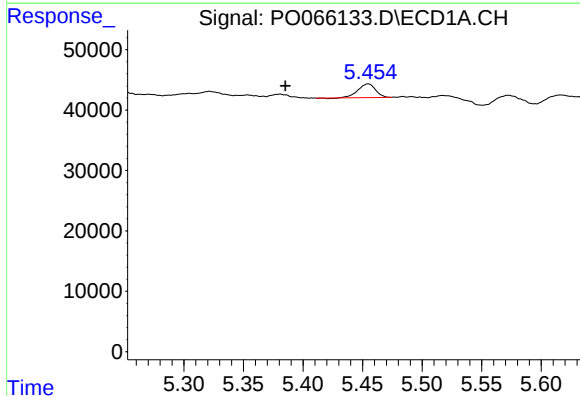
R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 43255
Conc: 42.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



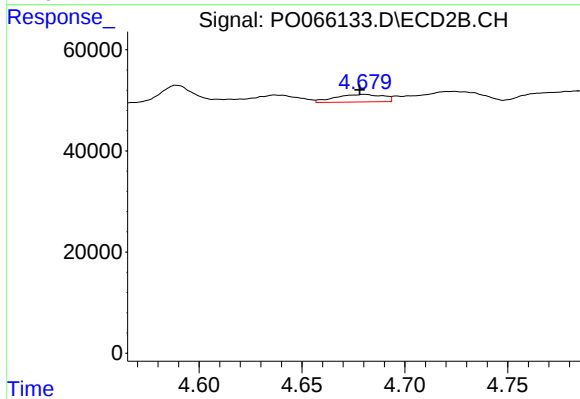
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



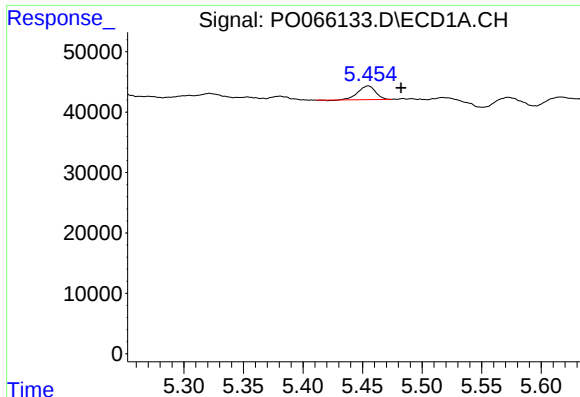
#18 AR-1242-3

R.T.: 5.455 min
Delta R.T.: 0.069 min
Response: 23147
Conc: 25.40 ng/ml



#18 AR-1242-3

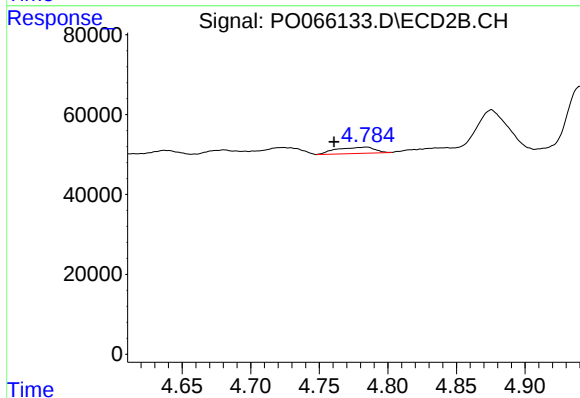
R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 24103
Conc: 22.68 ng/ml



#19 AR-1242-4

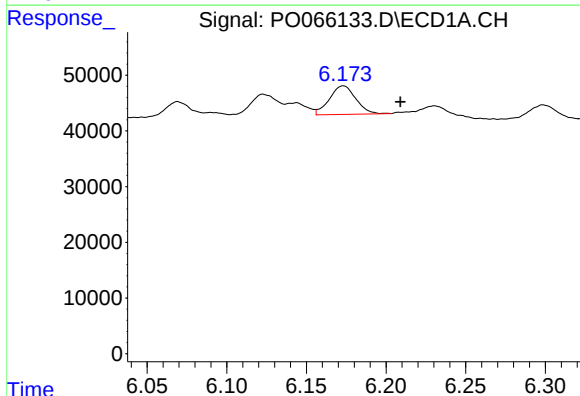
R.T.: 5.455 min
Delta R.T.: -0.028 min
Response: 23147
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



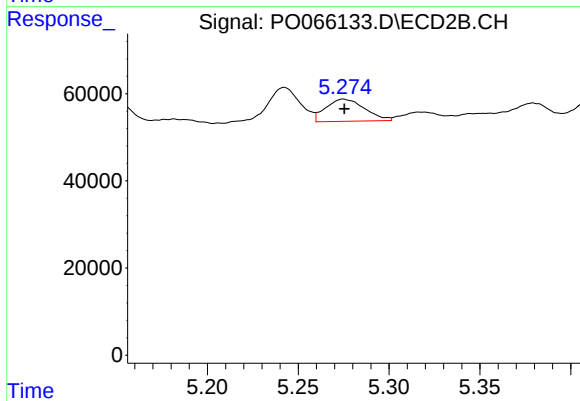
#19 AR-1242-4

R.T.: 4.784 min
Delta R.T.: 0.024 min
Response: 30074
Conc: 29.26 ng/ml



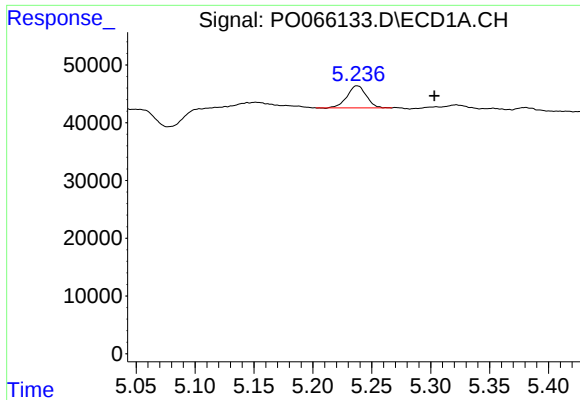
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: -0.036 min
Response: 59122
Conc: 63.75 ng/ml



#20 AR-1242-5

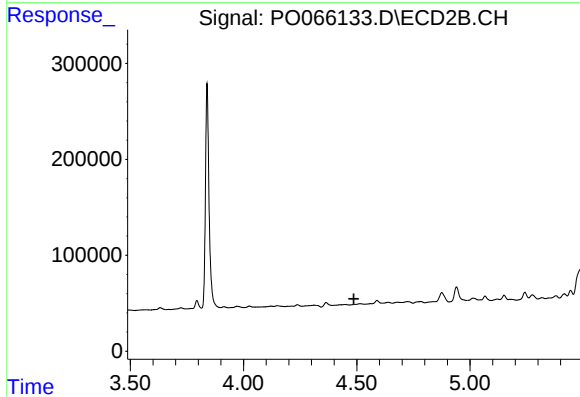
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 75819
Conc: 54.83 ng/ml



#21 AR-1248-1

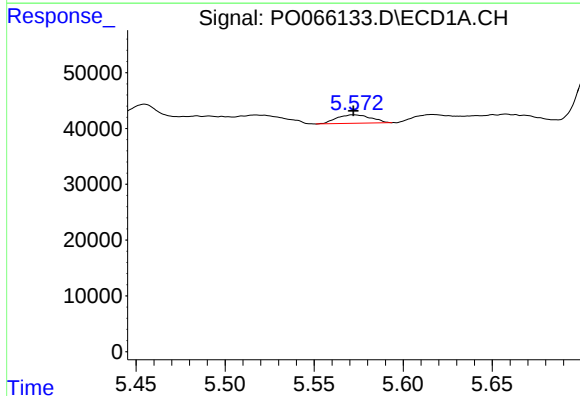
R.T.: 5.238 min
Delta R.T.: -0.065 min
Response: 43255
Conc: 56.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



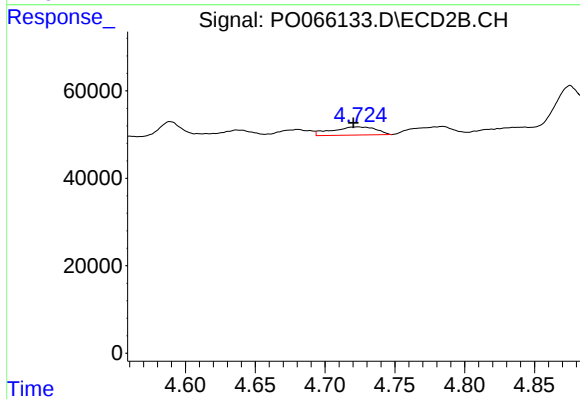
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



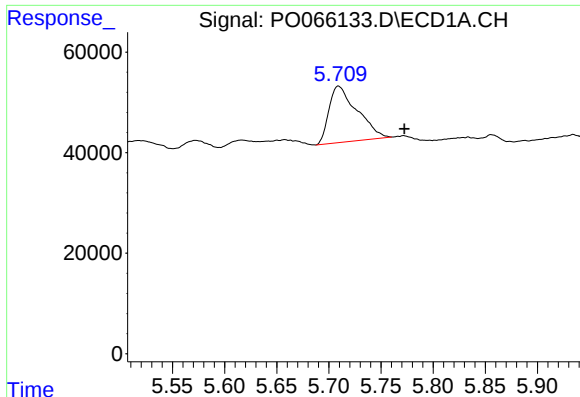
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 20508
Conc: 18.91 ng/ml



#22 AR-1248-2

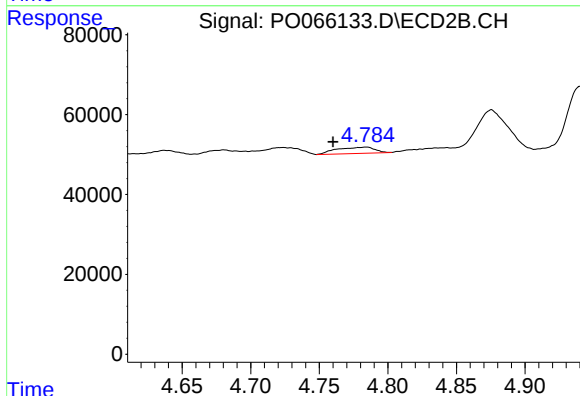
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 41332
Conc: 27.82 ng/ml



#23 AR-1248-3

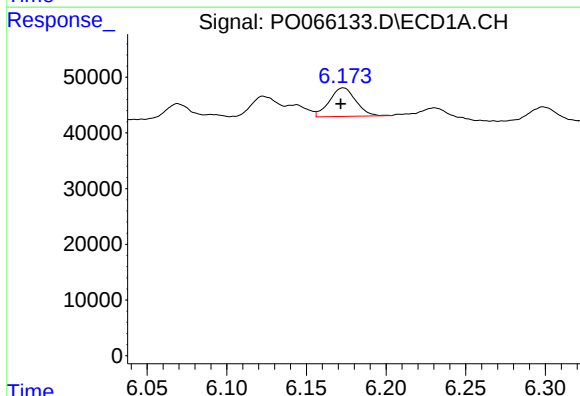
R.T.: 5.709 min
Delta R.T.: -0.063 min
Response: 209288
Conc: 171.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



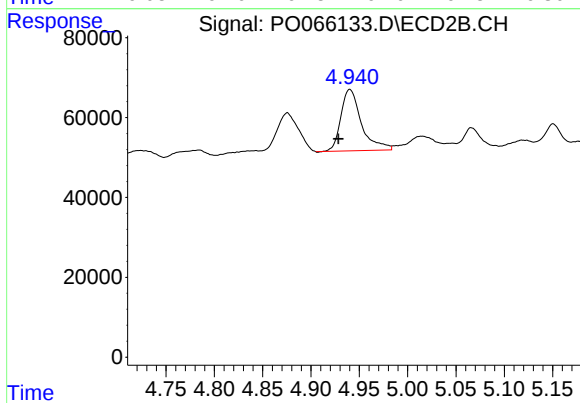
#23 AR-1248-3

R.T.: 4.784 min
Delta R.T.: 0.024 min
Response: 30074
Conc: 20.11 ng/ml



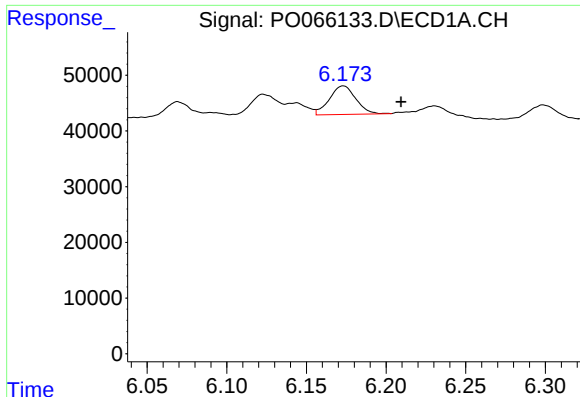
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 59122
Conc: 37.46 ng/ml



#24 AR-1248-4

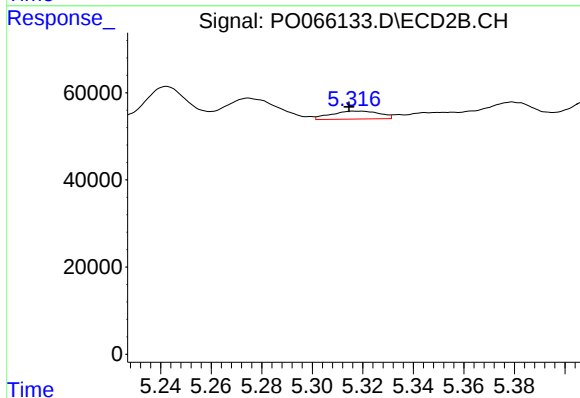
R.T.: 4.940 min
Delta R.T.: 0.012 min
Response: 227203
Conc: 125.85 ng/ml



#25 AR-1248-5

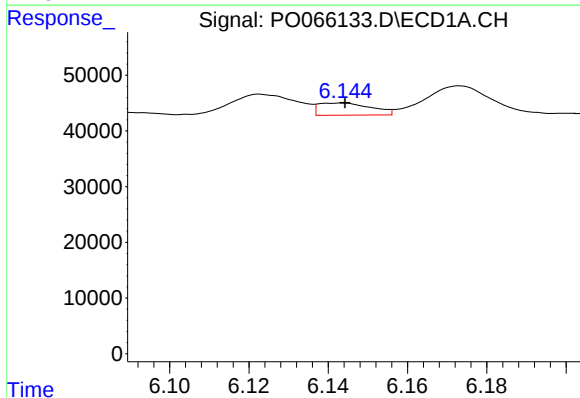
R.T.: 6.173 min
Delta R.T.: -0.036 min
Response: 59122
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



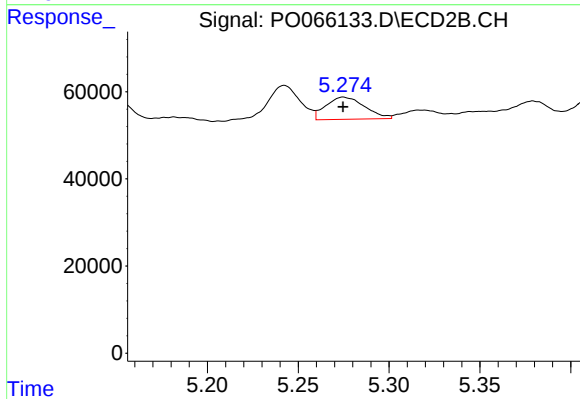
#25 AR-1248-5

R.T.: 5.320 min
Delta R.T.: 0.005 min
Response: 24406
Conc: 12.48 ng/ml



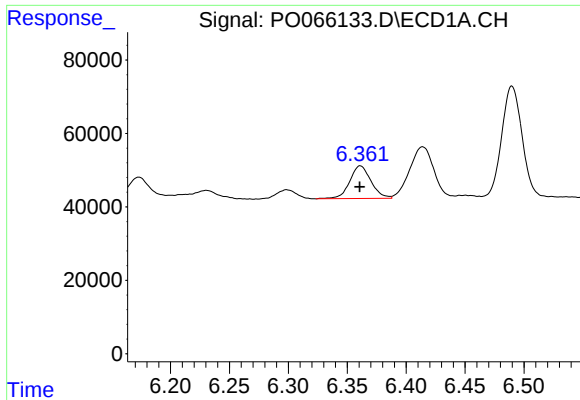
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 20333
Conc: 13.09 ng/ml



#26 AR-1254-1

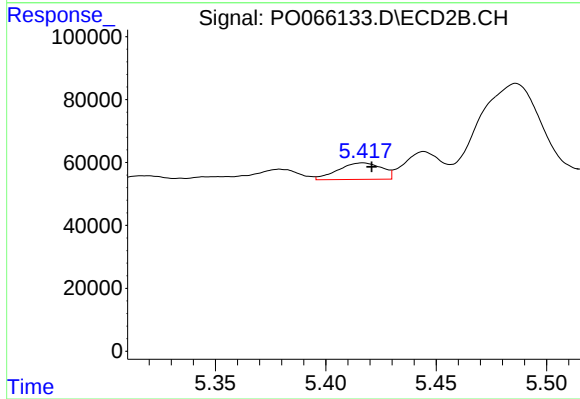
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 75819
Conc: 23.82 ng/ml



#27 AR-1254-2

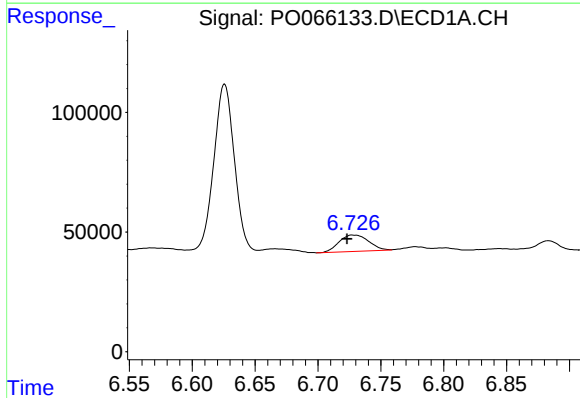
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 112176
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



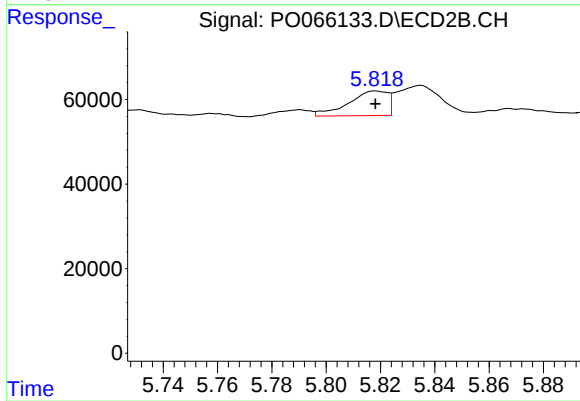
#27 AR-1254-2

R.T.: 5.417 min
Delta R.T.: -0.004 min
Response: 72398
Conc: 24.67 ng/ml



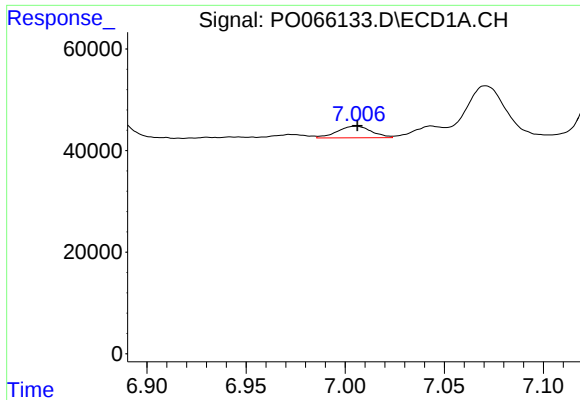
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: 0.004 min
Response: 111682
Conc: 41.80 ng/ml



#28 AR-1254-3

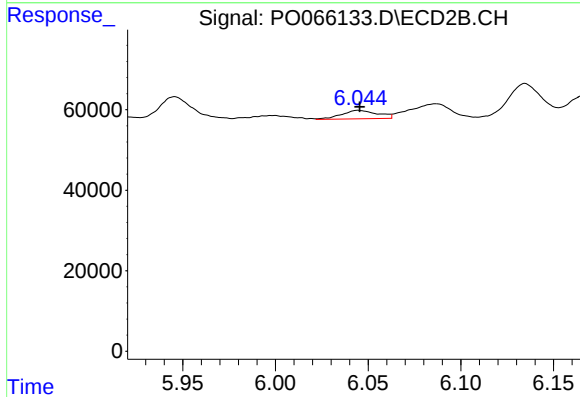
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 58479
Conc: 12.73 ng/ml



#29 AR-1254-4

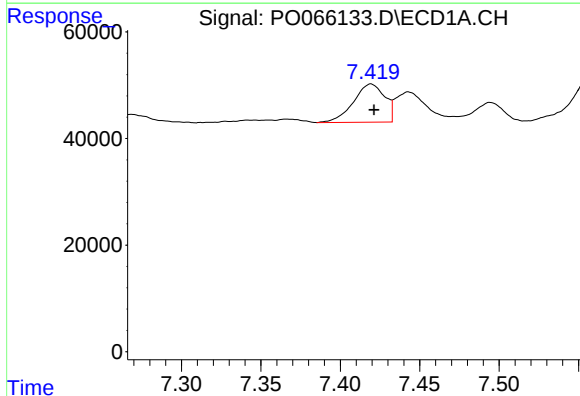
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 27776
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



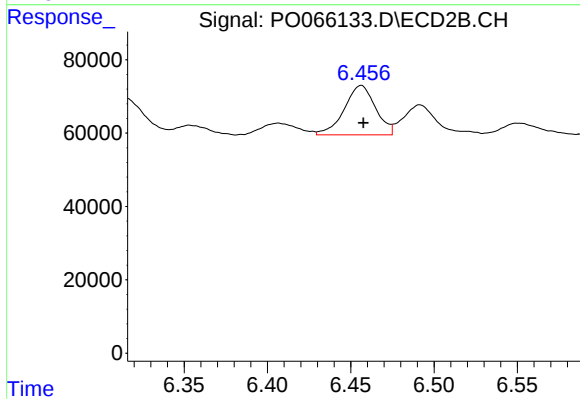
#29 AR-1254-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 28927
Conc: 9.18 ng/ml



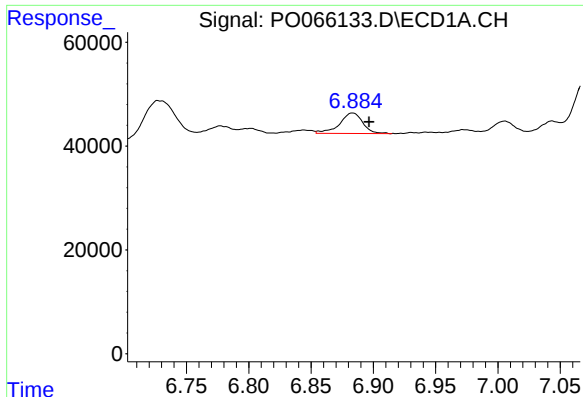
#30 AR-1254-5

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 98392
Conc: 43.12 ng/ml



#30 AR-1254-5

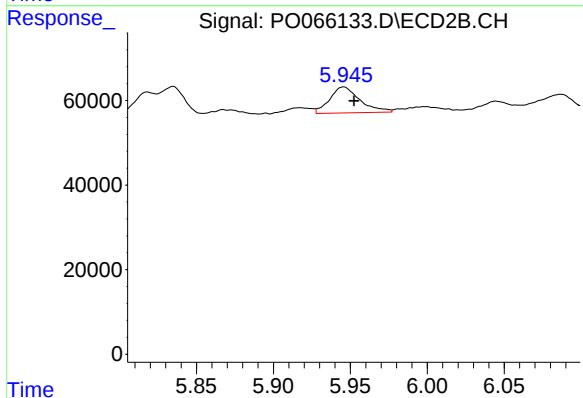
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 176204
Conc: 41.60 ng/ml



#31 AR-1260-1

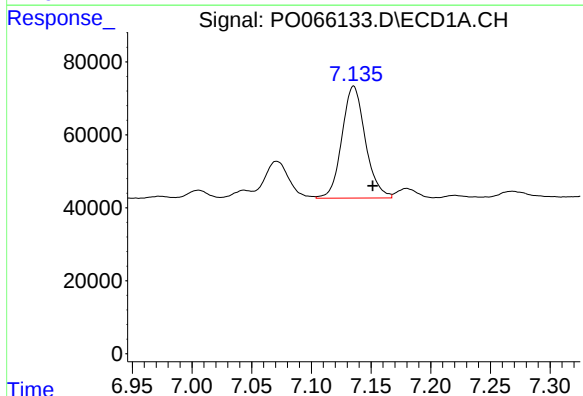
R.T.: 6.883 min
Delta R.T.: -0.013 min
Response: 51157
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



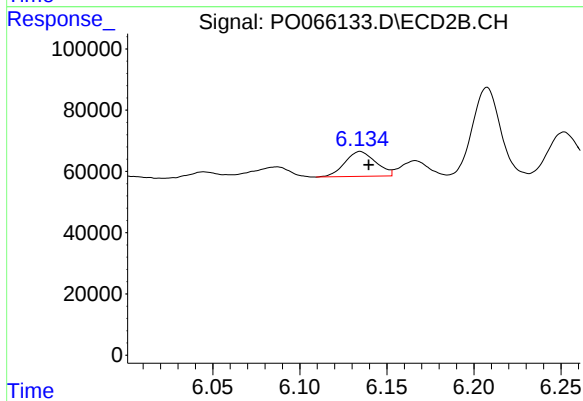
#31 AR-1260-1

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 84084
Conc: 26.14 ng/ml



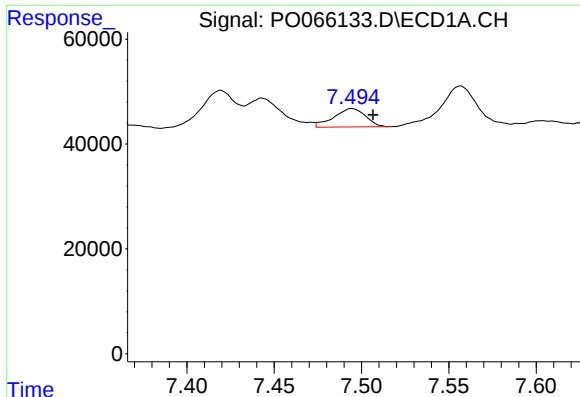
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: -0.016 min
Response: 419421
Conc: 152.23 ng/ml



#32 AR-1260-2

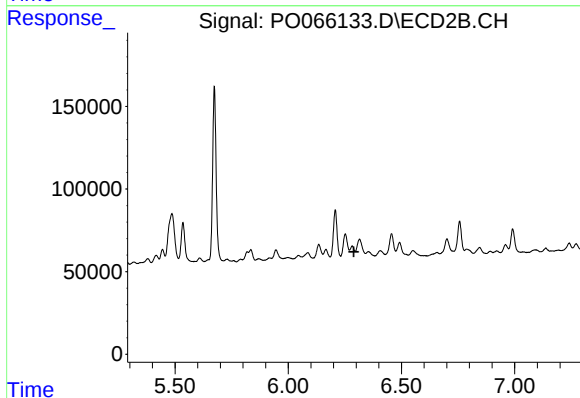
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 100621
Conc: 22.33 ng/ml



#33 AR-1260-3

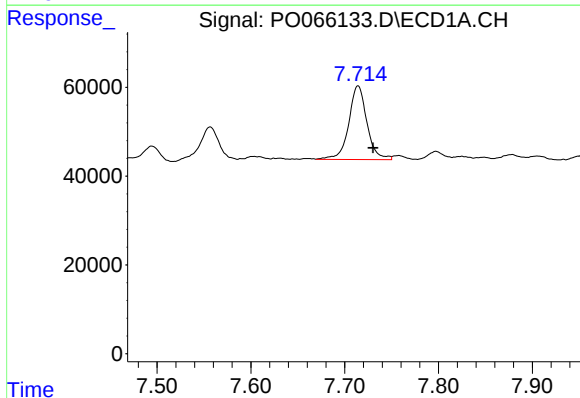
R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 44569
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



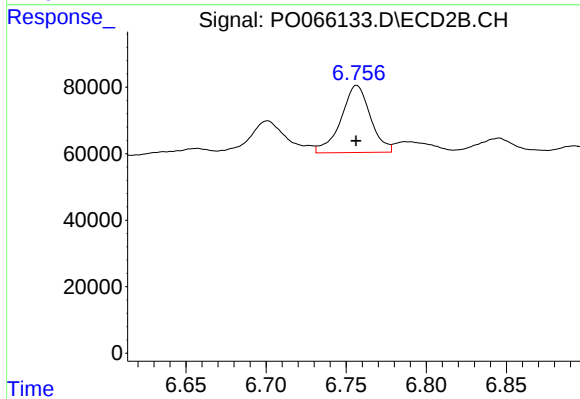
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: -33239
Conc: N.D.



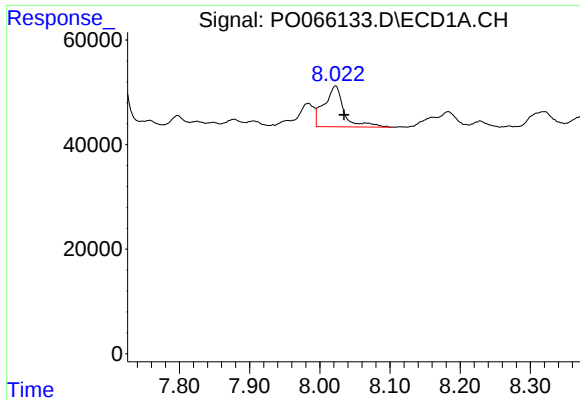
#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: -0.016 min
Response: 223500
Conc: 98.05 ng/ml



#34 AR-1260-4

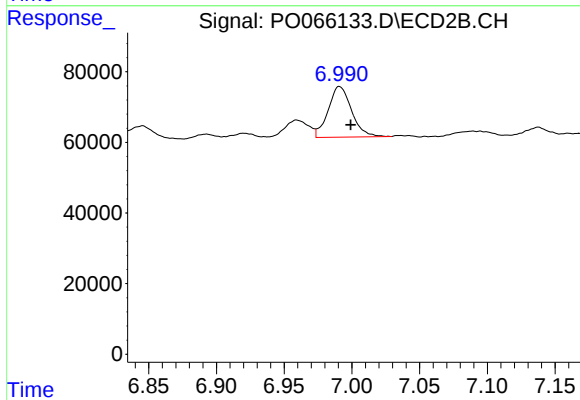
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 258112
Conc: 82.48 ng/ml



#35 AR-1260-5

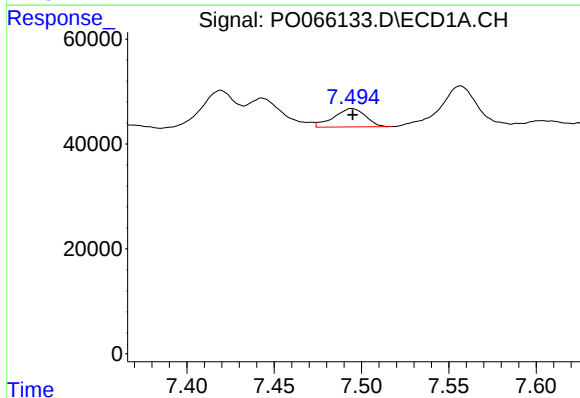
R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 153148
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



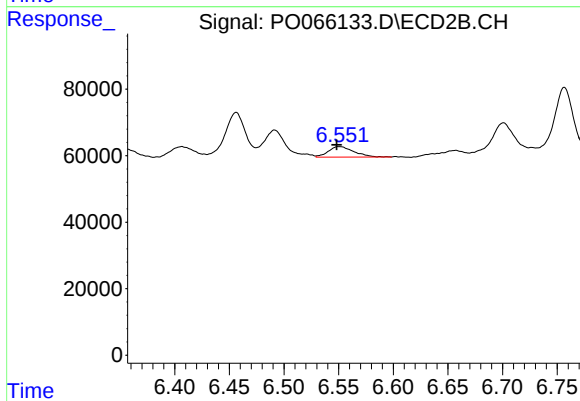
#35 AR-1260-5

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 172234
Conc: 20.80 ng/ml



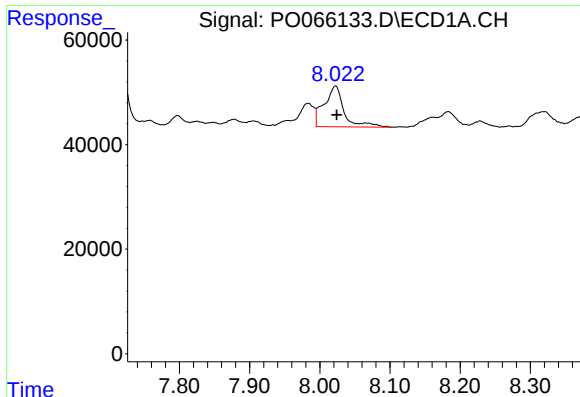
#36 AR-1262-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 44569
Conc: 13.52 ng/ml



#36 AR-1262-1

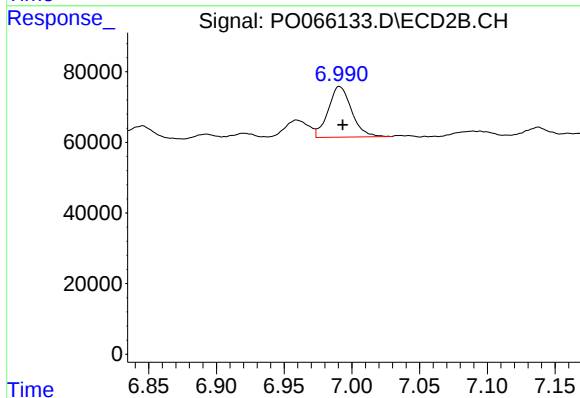
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 51662
Conc: 24.52 ng/ml



#37 AR-1262-2

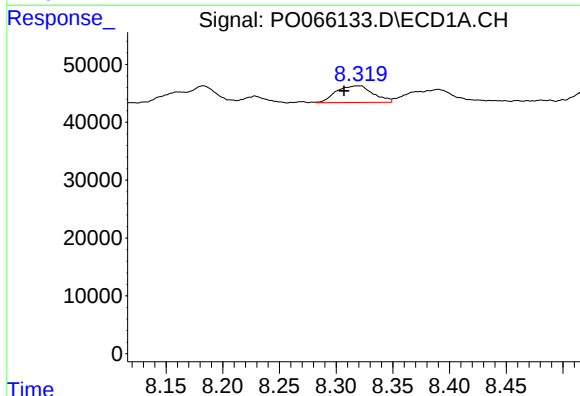
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 153148
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



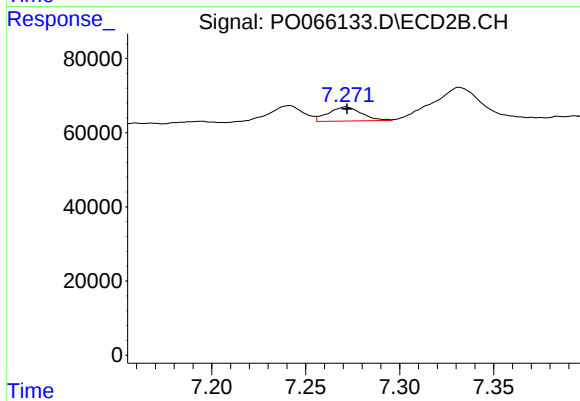
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 172234
Conc: 18.20 ng/ml



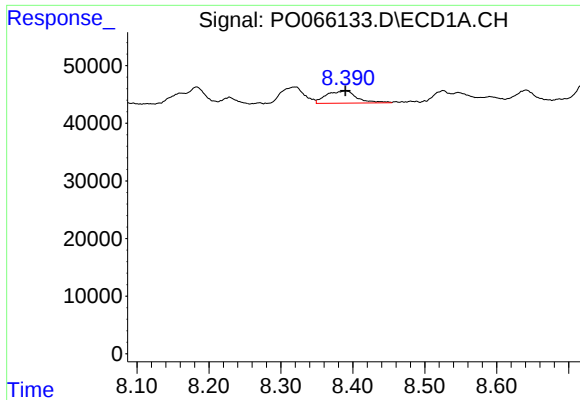
#38 AR-1262-3

R.T.: 8.320 min
Delta R.T.: 0.013 min
Response: 64878
Conc: 18.03 ng/ml



#38 AR-1262-3

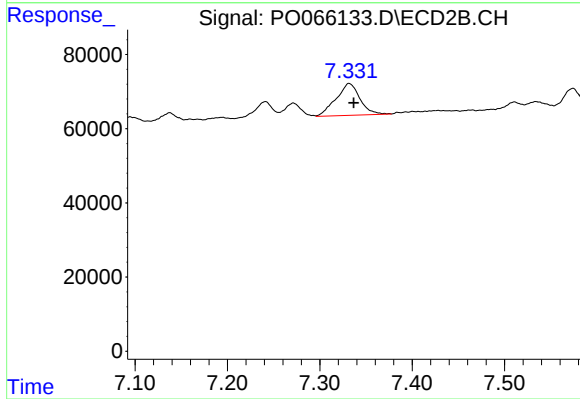
R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 46651
Conc: 12.12 ng/ml



#39 AR-1262-4

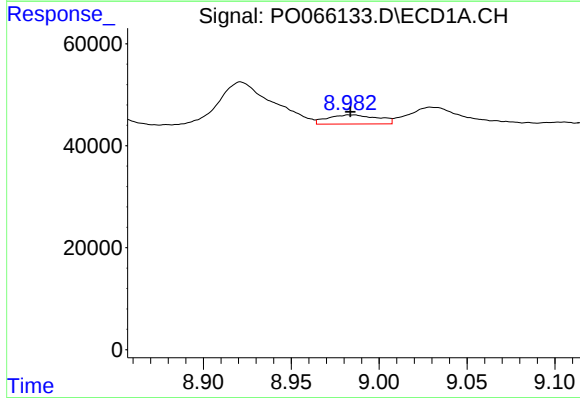
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 62310
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



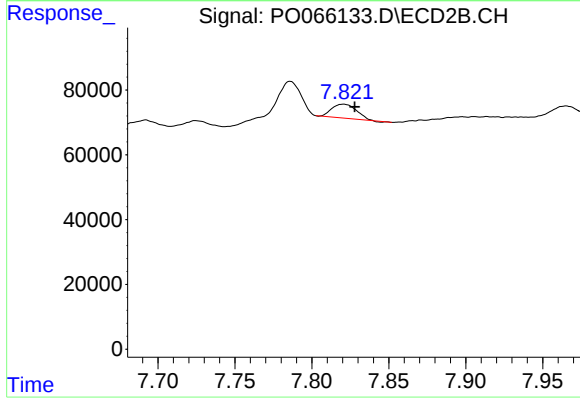
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 154338
Conc: 23.48 ng/ml



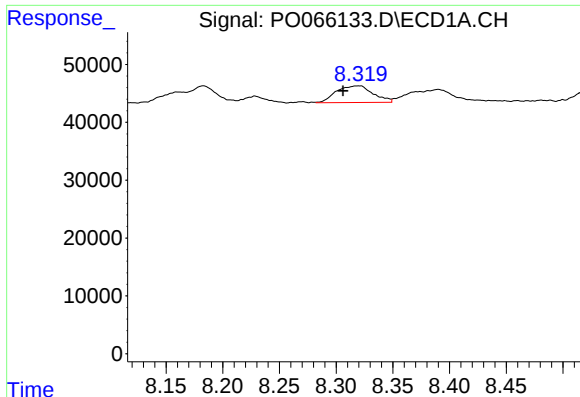
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 35635
Conc: 18.75 ng/ml



#40 AR-1262-5

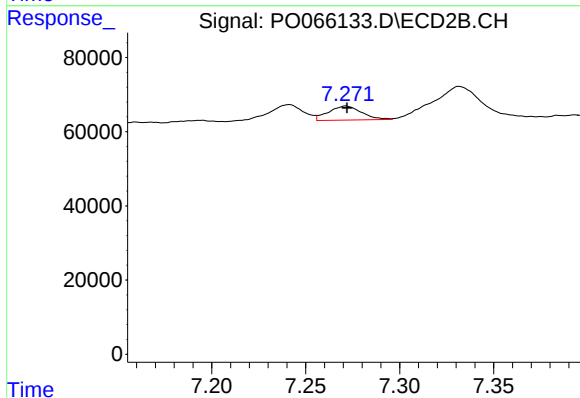
R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 47484
Conc: 16.84 ng/ml



#41 AR-1268-1

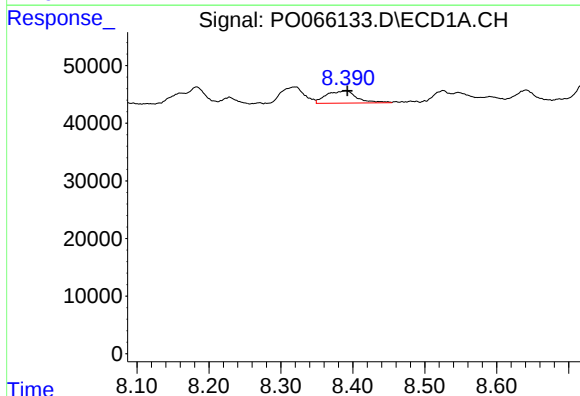
R.T.: 8.320 min
Delta R.T.: 0.014 min
Response: 64878
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



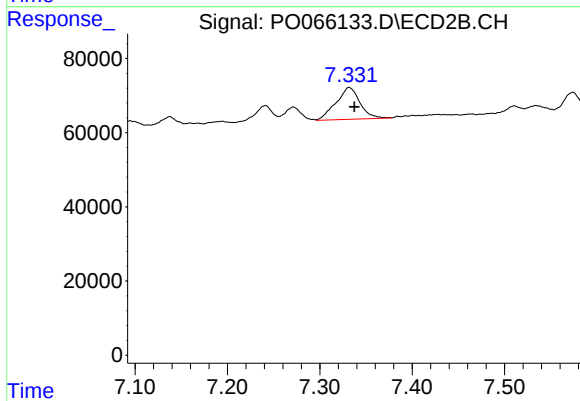
#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 46651
Conc: 3.89 ng/ml



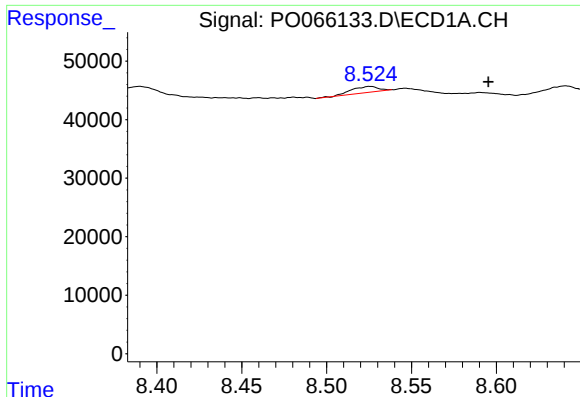
#42 AR-1268-2

R.T.: 8.390 min
Delta R.T.: -0.003 min
Response: 62310
Conc: 10.34 ng/ml



#42 AR-1268-2

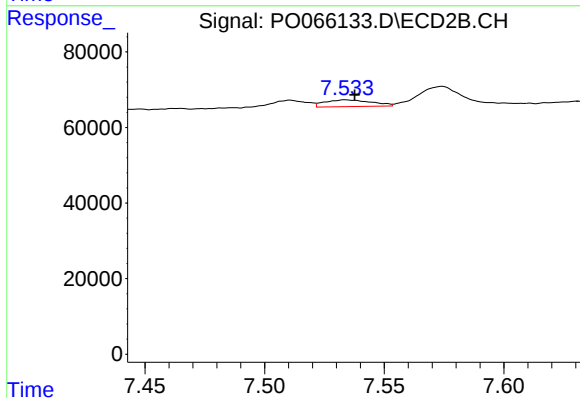
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 154338
Conc: 14.94 ng/ml



#43 AR-1268-3

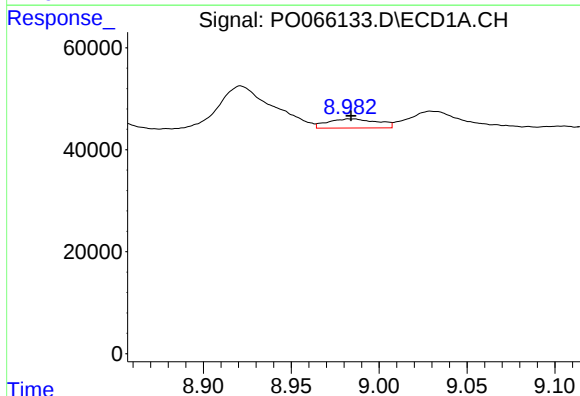
R.T.: 8.526 min
Delta R.T.: -0.069 min
Response: 11668
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



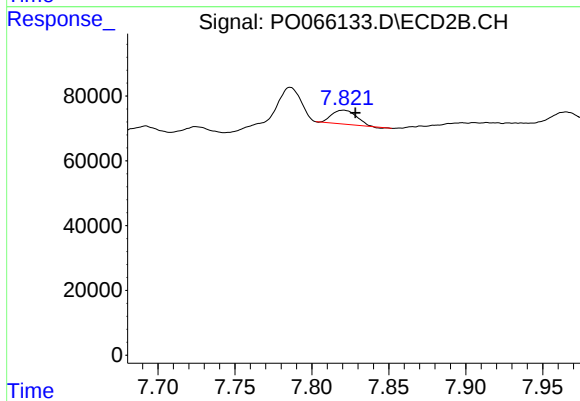
#43 AR-1268-3

R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 24254
Conc: 2.78 ng/ml



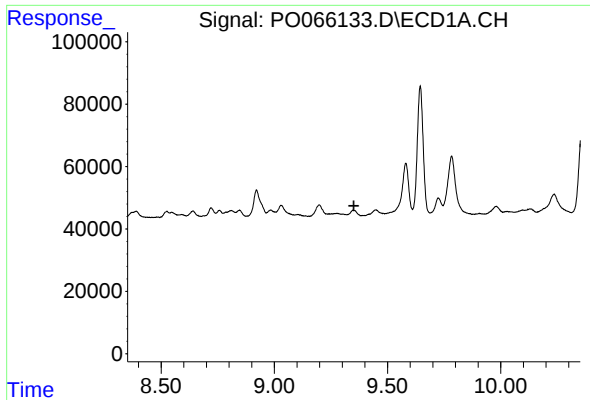
#44 AR-1268-4

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 35635
Conc: 16.85 ng/ml



#44 AR-1268-4

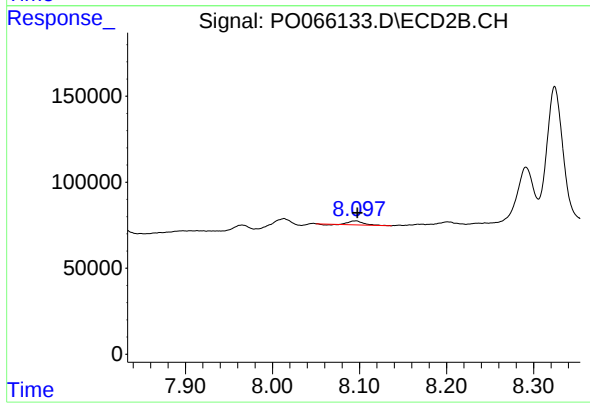
R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 47484
Conc: 14.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 25854
Conc: 1.04 ng/ml